Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 01:46
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.628	3.807	169.4E6	150.4E6	20.728	20.225	
2)	SA Decachlor...	10.500	8.829	224.6E6	162.6E6	23.378	20.341	
	Target Compounds							
3)	L1 AR-1016-1	5.809	4.896	2470300	888000	6.809	3.018	#
4)	L1 AR-1016-2	5.809f	4.925	2470300	414315	4.761	0.981	#
5)	L1 AR-1016-3	5.869f	5.088	2055099	358190	6.773	1.609	#
6)	L1 AR-1016-4	6.010	5.134	1189949	660175	4.631	3.898	
7)	L1 AR-1016-5	0.000	5.345	0	2108430	N.D.	9.537	#
8)	L2 AR-1221-1	4.852	0.000	5717340	0	64.912	N.D.	#
9)	L2 AR-1221-2	4.940	4.100	3900602	5065780	57.995	85.893	#
10)	L2 AR-1221-3	4.992f	4.184	809837	29148	3.767	0.153	#
11)	L3 AR-1232-1	4.992f	4.184	809837	29148	4.485	0.181	#
12)	L3 AR-1232-2	5.553	4.925	363465	414315	3.739	2.472	#
13)	L3 AR-1232-3	5.809f	5.088	2470300	358190	11.817	4.110	#
14)	L3 AR-1232-4	6.010	0.000	1189949	0	11.525	N.D.	#
15)	L3 AR-1232-5	6.071	5.345	3266592	2108430	43.492	25.914	#
16)	L4 AR-1242-1	5.809	4.896	2470300	888000	9.652	4.285	#
17)	L4 AR-1242-2	5.809f	4.925	2470300	414315	6.534	1.366	#
18)	L4 AR-1242-3	5.869f	5.088	2055099	358190	9.342	2.244	#
19)	L4 AR-1242-4	6.010	0.000	1189949	0	6.383	N.D.	#
20)	L4 AR-1242-5	6.726	5.716f	2882888	4307732	13.171	21.481	#
21)	L5 AR-1248-1	5.809	4.896	2470300	888000	11.715	5.205	#
22)	L5 AR-1248-2	6.071	5.134	3266592	660175	11.157	2.882	#
24)	L5 AR-1248-4	6.704	5.345	3105592	2108430	7.470	7.348	
25)	L5 AR-1248-5	6.726	5.716f	2882888	4307732	7.227	14.055	#
26)	L6 AR-1254-1	6.672	5.716f	14133490	4307732	39.876	10.488	#
27)	L6 AR-1254-2	6.886	5.844	8089004	1907860	14.390	5.484	#
28)	L6 AR-1254-3	7.278f	6.256	16624969	1247229	27.770	2.070	#
29)	L6 AR-1254-4	7.524f	6.492f	11208989	489386	22.802	1.303	#
30)	L6 AR-1254-5	7.957	6.882	10566736	426949	22.303	0.826	#
31)	L7 AR-1260-1	7.418	6.371	12871895	1059403	26.977	2.570	#
32)	L7 AR-1260-2	7.683	6.536f	11574308	3890293	18.326	7.695	#
33)	L7 AR-1260-3	8.042	6.688f	9913797	761070	19.828	1.554	#
34)	L7 AR-1260-4	8.264	7.177	8977068	845522	17.529	2.069	#
35)	L7 AR-1260-5	8.603	7.414	7883155	2219466	6.840	2.118	#
36)	L8 AR-1262-1	8.042	6.882	9913797	426949	15.100	1.544	#
37)	L8 AR-1262-2	8.603	7.414	7883155	2219466	6.562	2.185	#
38)	L8 AR-1262-3	8.935	7.716	677915	11728015	0.889	31.879	#
40)	L8 AR-1262-5	9.717	0.000	231283	0	0.550	N.D.	#
41)	L9 AR-1268-1	8.935	7.716	677915	11728015	0.480	10.888	#
43)	L9 AR-1268-3	9.258	7.954f	10098536	5240095	9.046	6.370	#
44)	L9 AR-1268-4	9.717	0.000	231283	0	0.510	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 01:46
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.150	8.567	2331195	875419	0.637	0.315 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

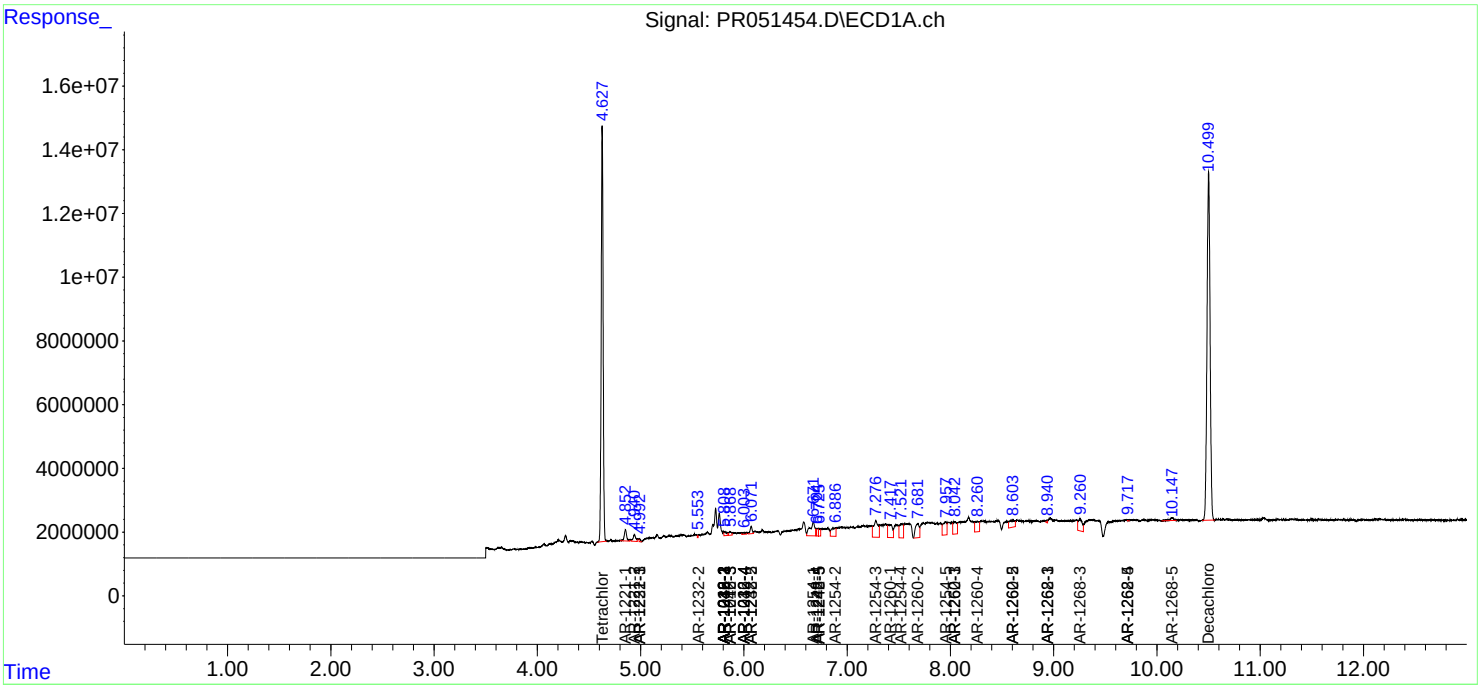
Quantitation Report (Not Reviewed)

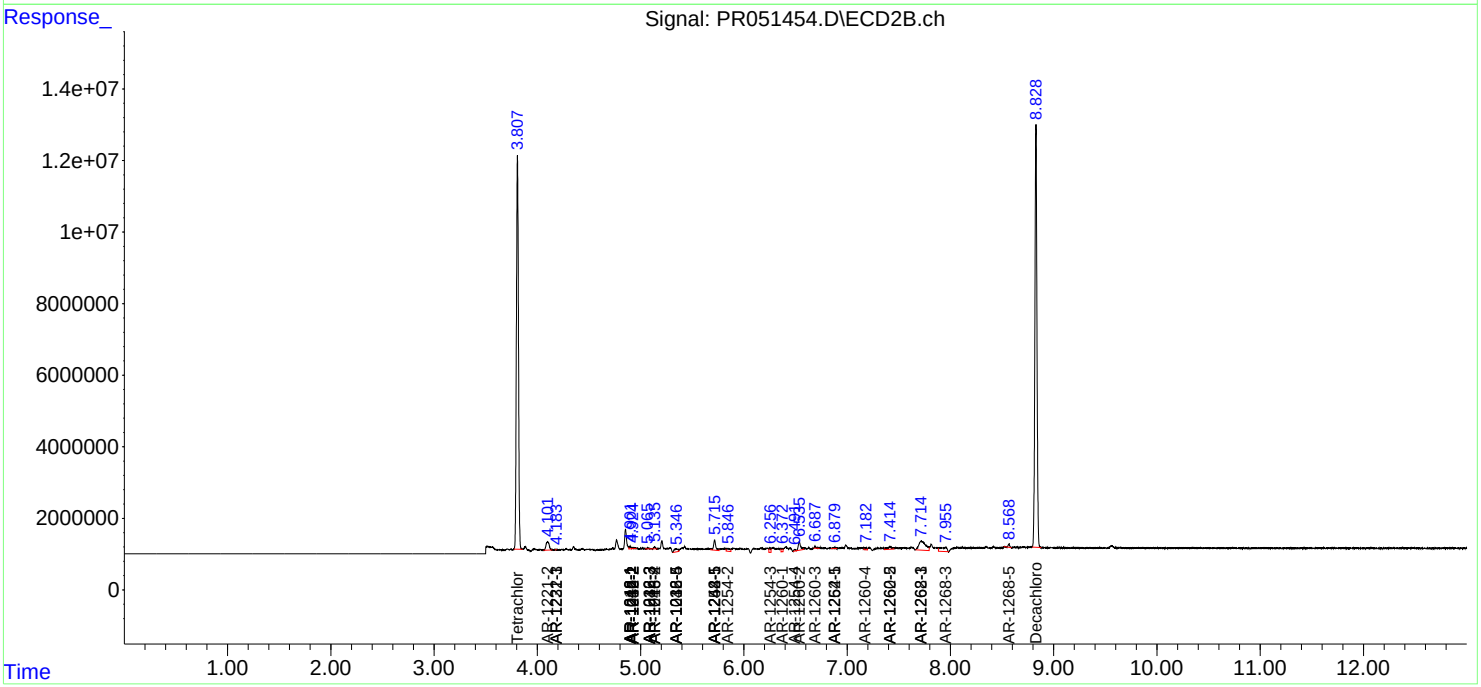
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 01:46
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

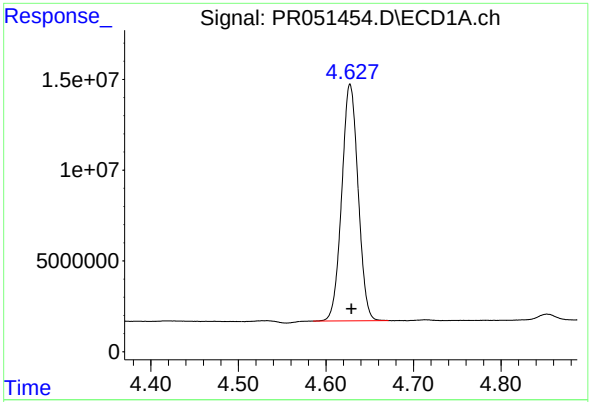
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



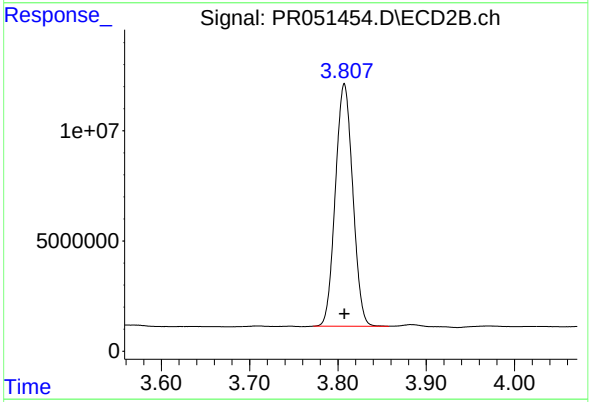




#1 Tetrachloro-m-xylene

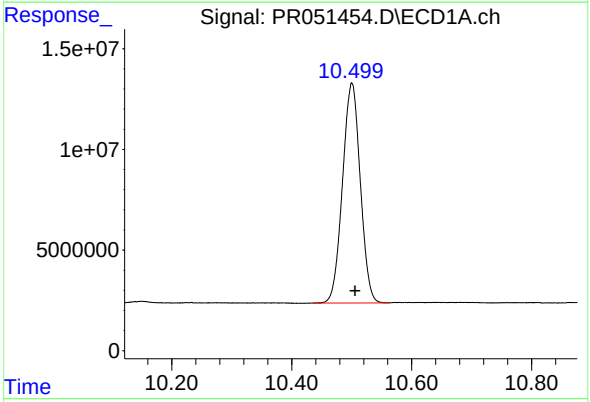
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 169409884
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



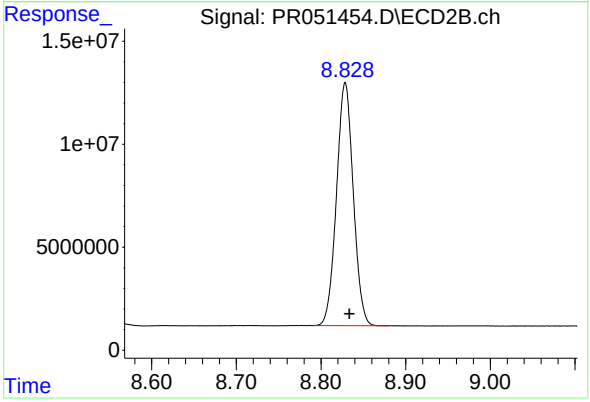
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 150384779
Conc: 20.22 ng/ml



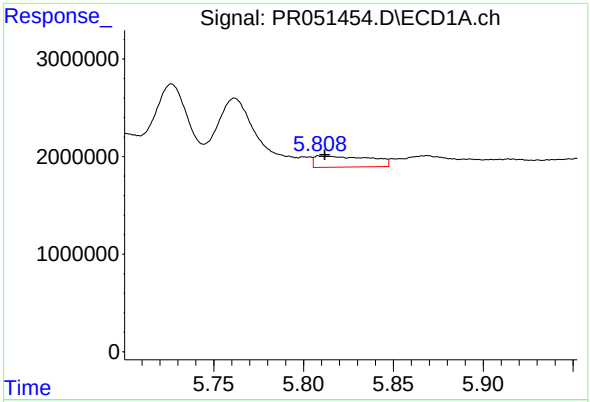
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.005 min
Response: 224550982
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

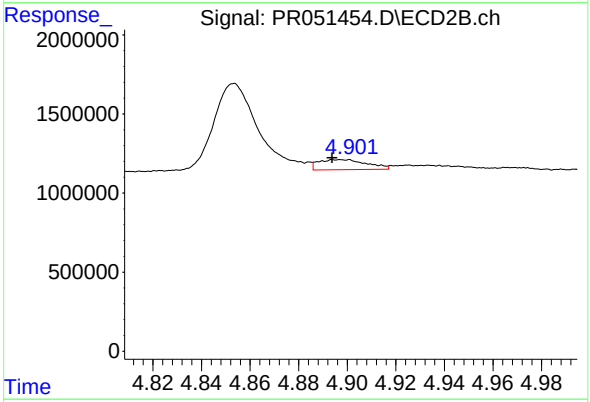
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 162631415
Conc: 20.34 ng/ml



#3 AR-1016-1

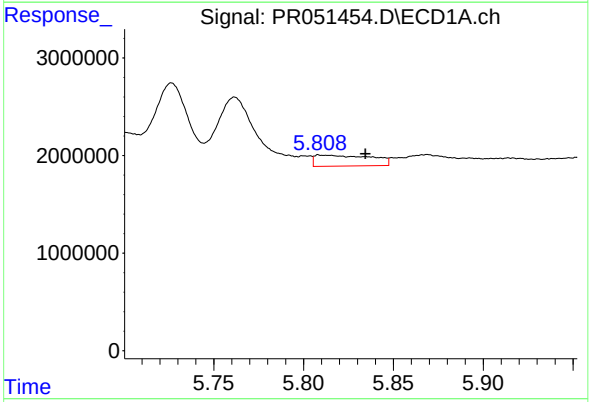
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2470300
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



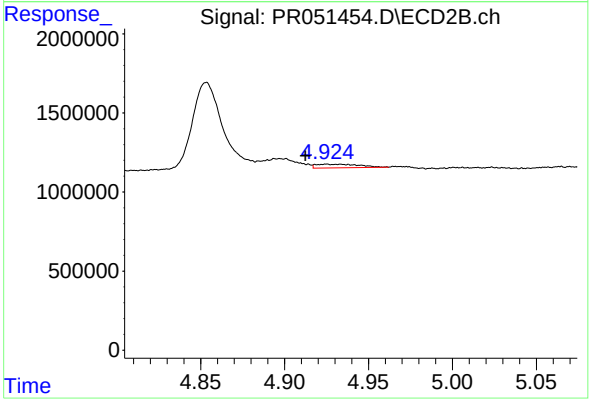
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 888000
Conc: 3.02 ng/ml



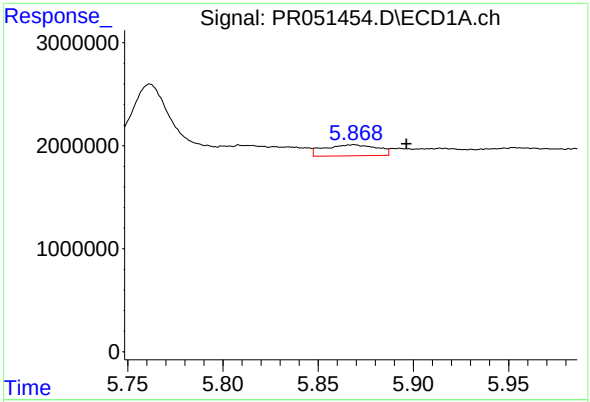
#4 AR-1016-2

R.T.: 5.809 min
Delta R.T.: -0.025 min
Response: 2470300
Conc: 4.76 ng/ml



#4 AR-1016-2

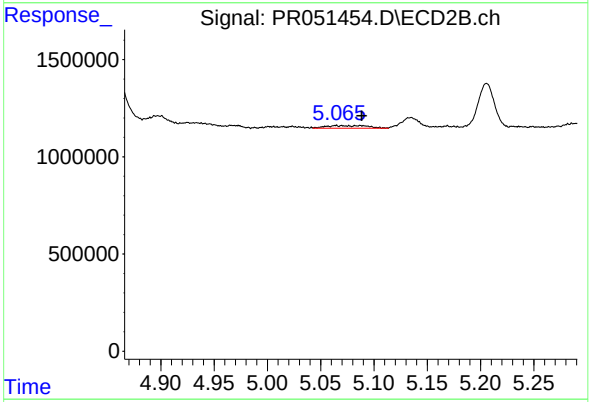
R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 414315
Conc: 0.98 ng/ml



#5 AR-1016-3

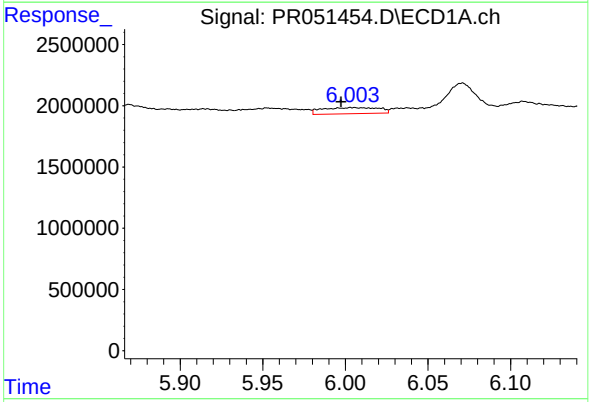
R.T.: 5.869 min
Delta R.T.: -0.028 min
Response: 2055099
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



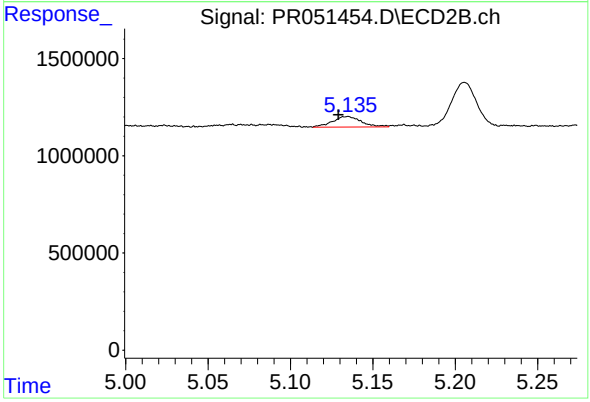
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 358190
Conc: 1.61 ng/ml



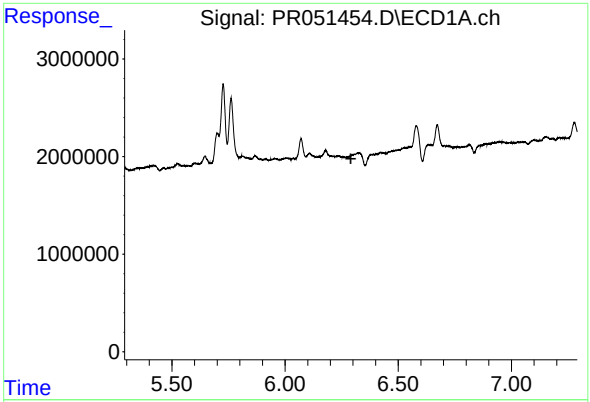
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 1189949
Conc: 4.63 ng/ml



#6 AR-1016-4

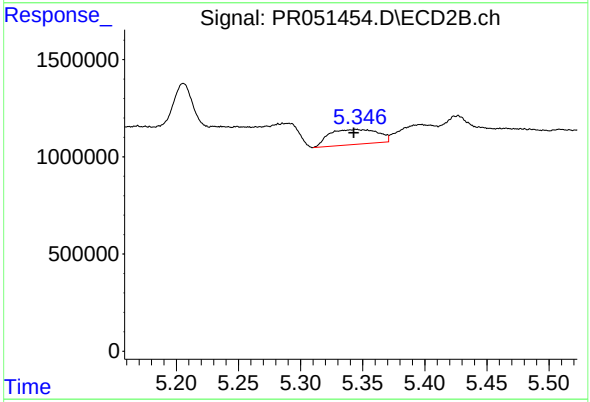
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 660175
Conc: 3.90 ng/ml



#7 AR-1016-5

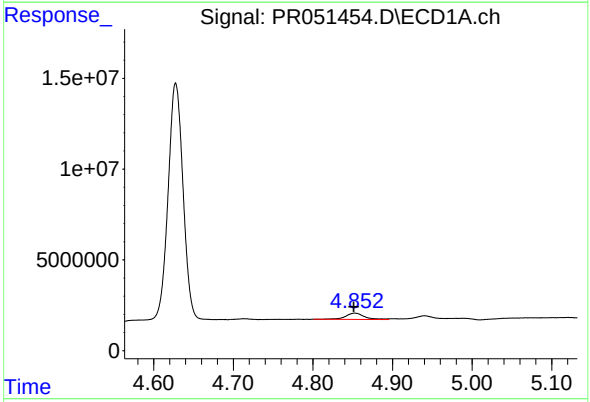
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



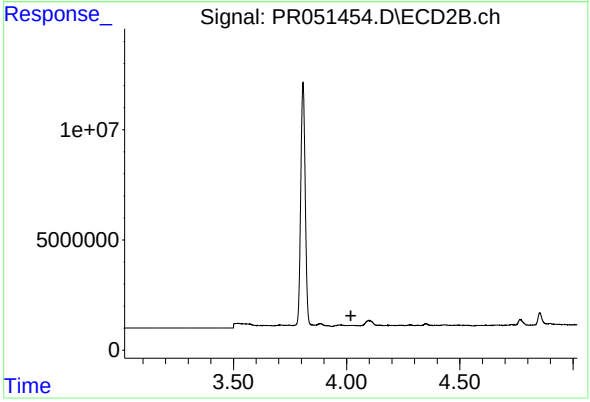
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 2108430
Conc: 9.54 ng/ml



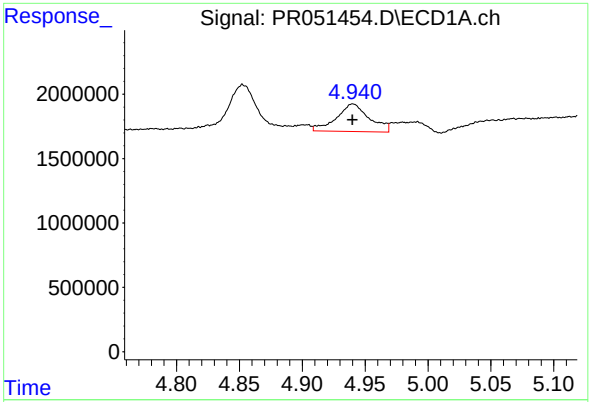
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 5717340
Conc: 64.91 ng/ml



#8 AR-1221-1

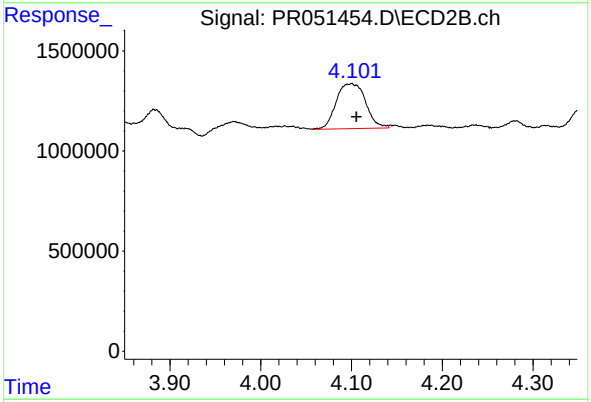
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

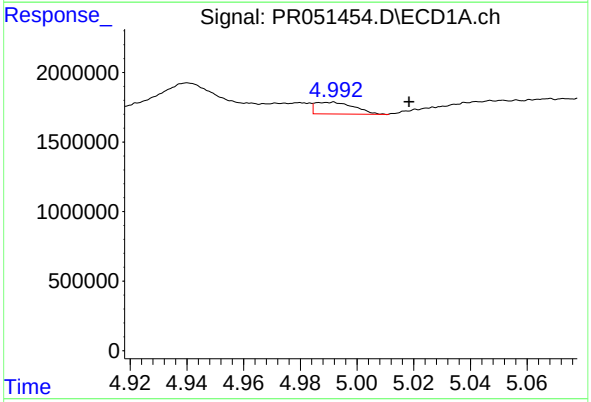
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3900602
Conc: 57.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



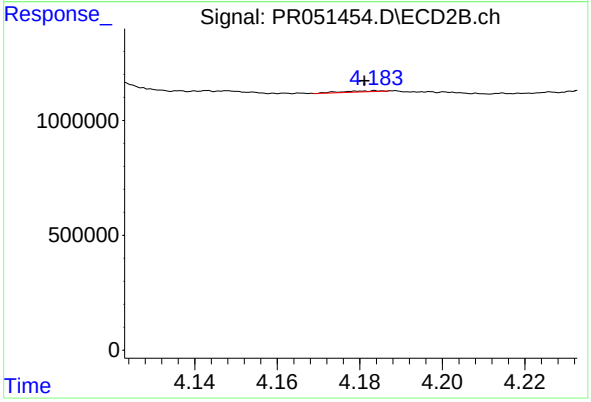
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 5065780
Conc: 85.89 ng/ml



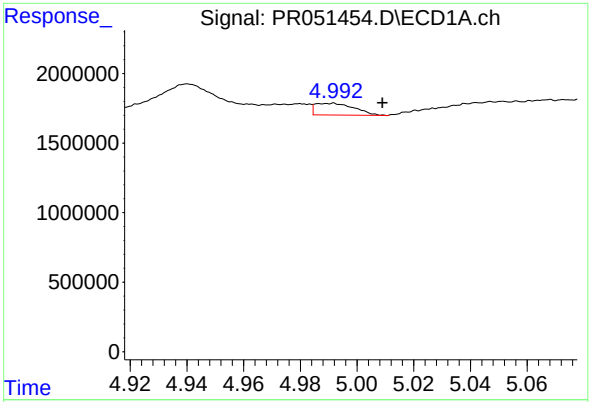
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: -0.027 min
Response: 809837
Conc: 3.77 ng/ml



#10 AR-1221-3

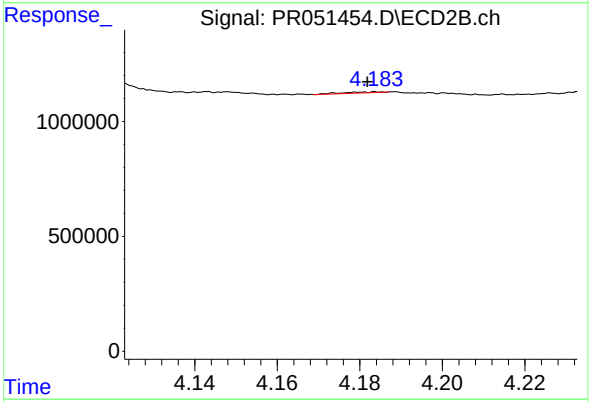
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 29148
Conc: 0.15 ng/ml



#11 AR-1232-1

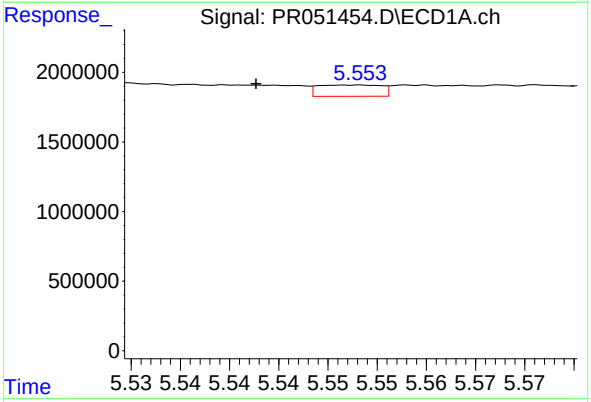
R.T.: 4.992 min
Delta R.T.: -0.017 min
Response: 809837
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



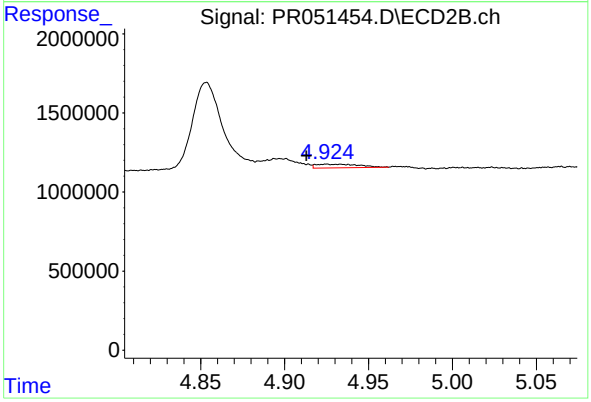
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 29148
Conc: 0.18 ng/ml



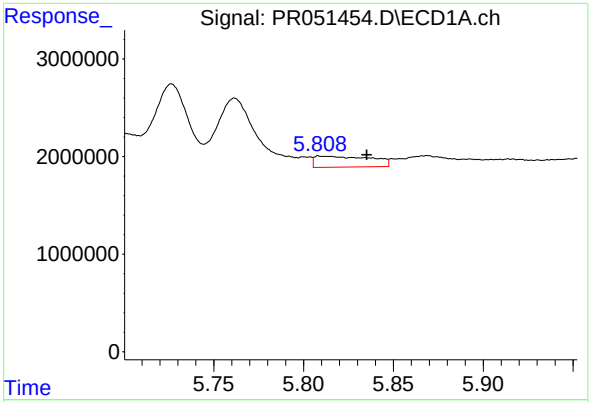
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.010 min
Response: 363465
Conc: 3.74 ng/ml



#12 AR-1232-2

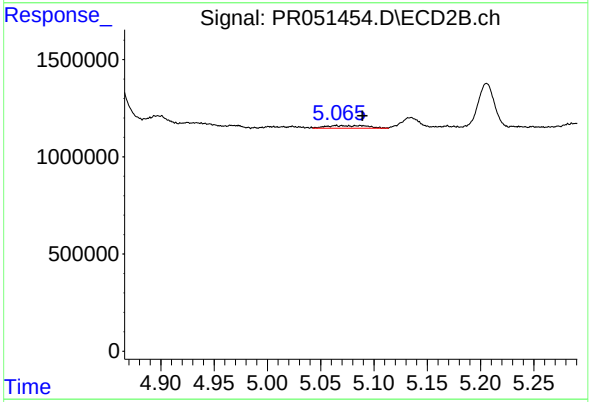
R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 414315
Conc: 2.47 ng/ml



#13 AR-1232-3

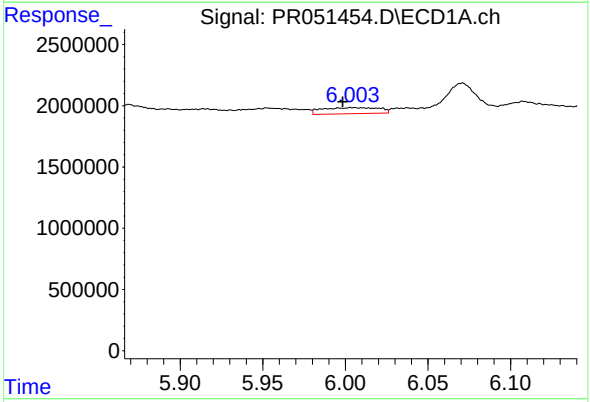
R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 2470300
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



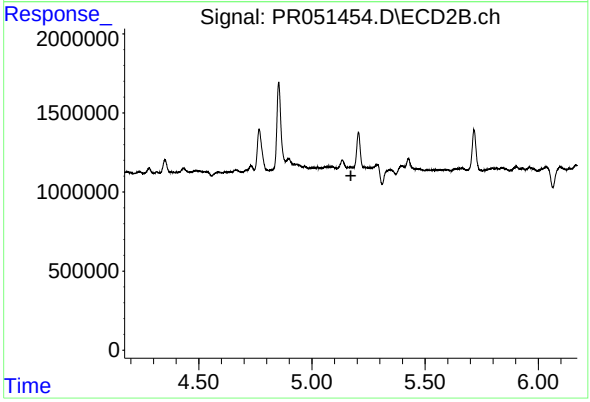
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 358190
Conc: 4.11 ng/ml



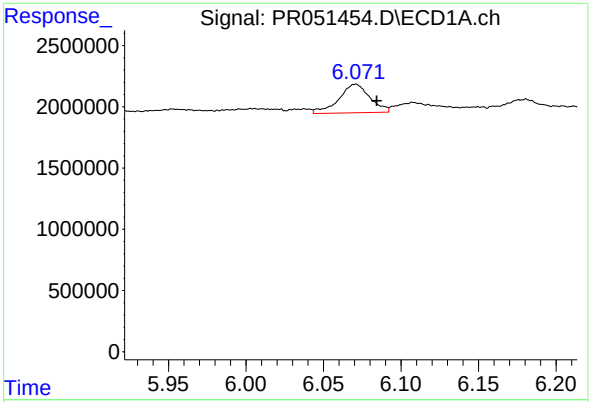
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 1189949
Conc: 11.52 ng/ml



#14 AR-1232-4

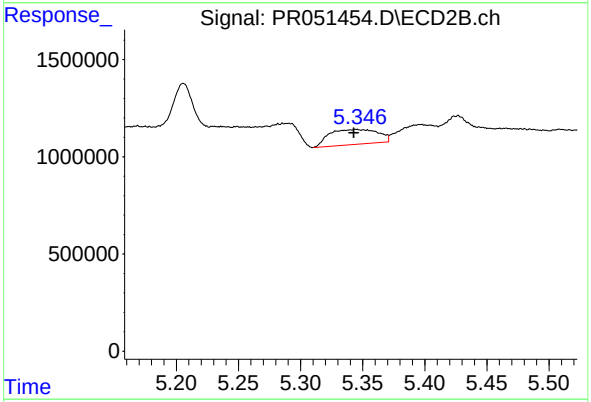
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

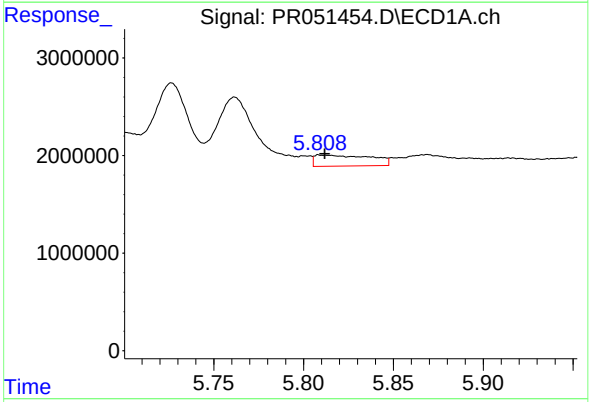
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 3266592
Conc: 43.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



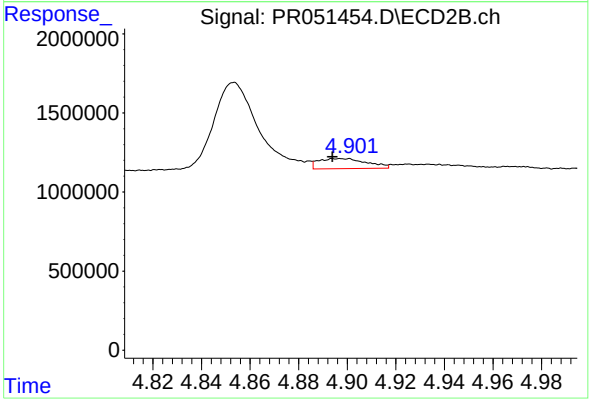
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 2108430
Conc: 25.91 ng/ml



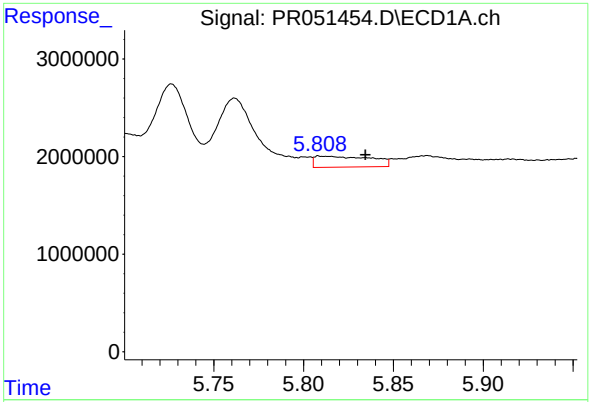
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2470300
Conc: 9.65 ng/ml



#16 AR-1242-1

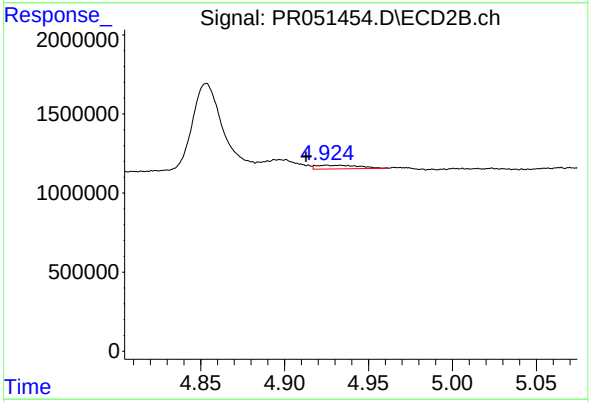
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 888000
Conc: 4.28 ng/ml



#17 AR-1242-2

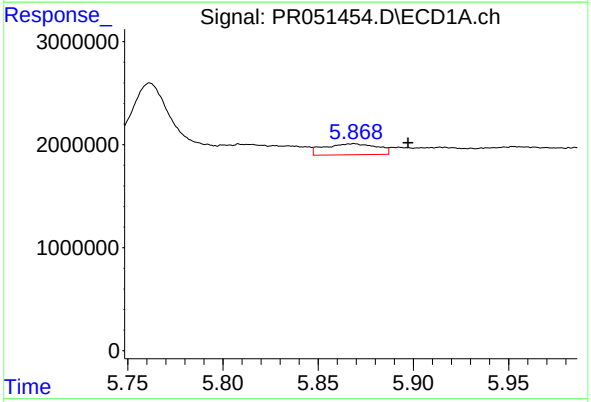
R.T.: 5.809 min
Delta R.T.: -0.025 min
Response: 2470300
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



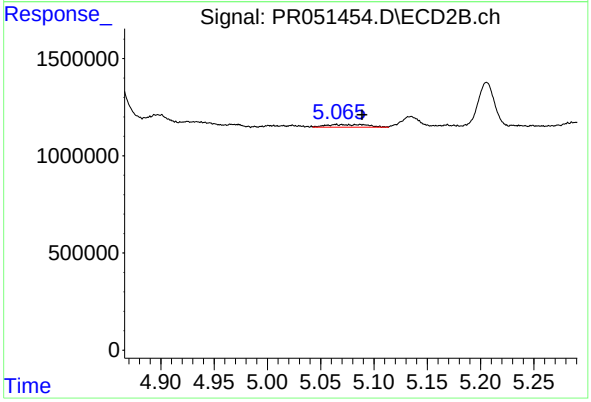
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 414315
Conc: 1.37 ng/ml



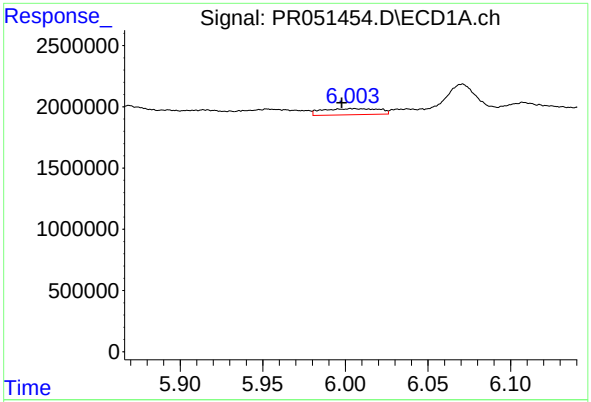
#18 AR-1242-3

R.T.: 5.869 min
Delta R.T.: -0.029 min
Response: 2055099
Conc: 9.34 ng/ml



#18 AR-1242-3

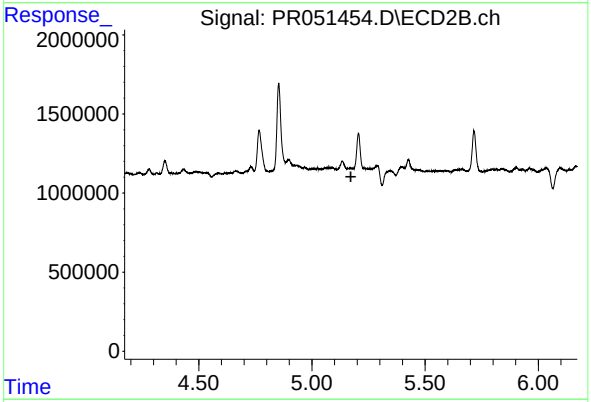
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 358190
Conc: 2.24 ng/ml



#19 AR-1242-4

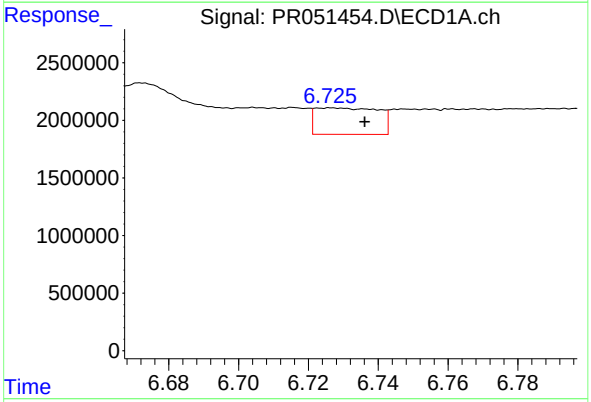
R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 1189949
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



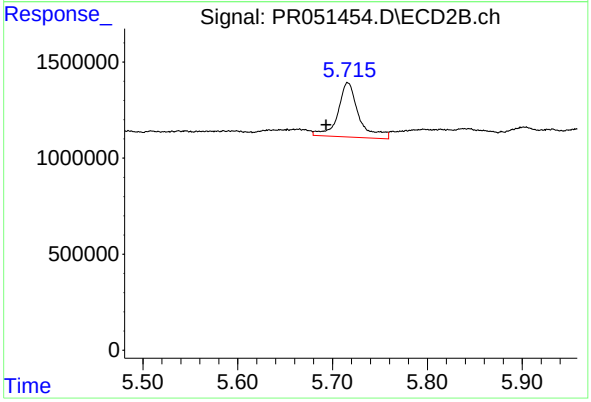
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



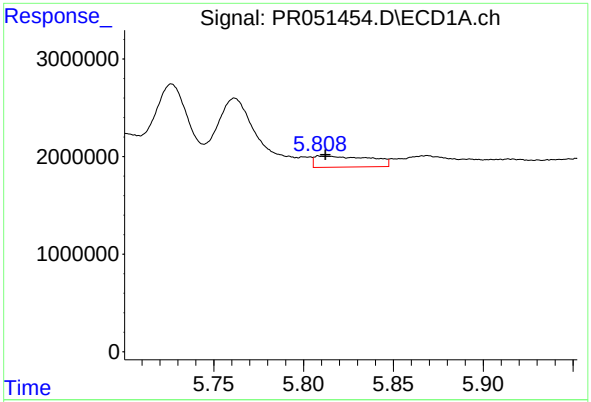
#20 AR-1242-5

R.T.: 6.726 min
Delta R.T.: -0.010 min
Response: 2882888
Conc: 13.17 ng/ml



#20 AR-1242-5

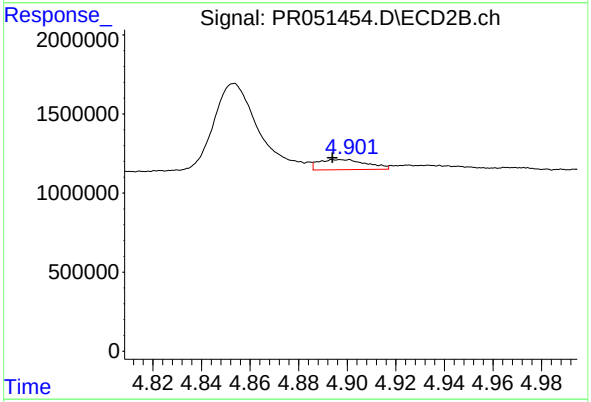
R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 4307732
Conc: 21.48 ng/ml



#21 AR-1248-1

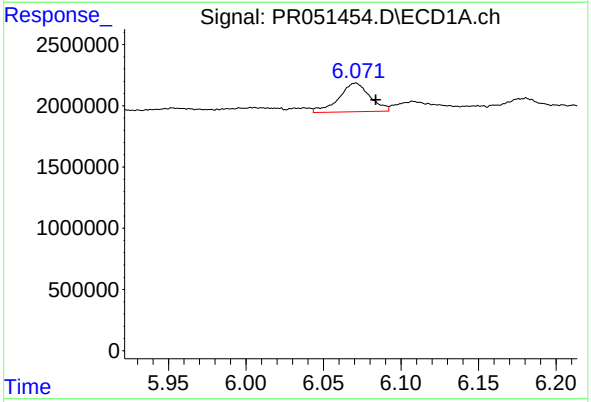
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2470300
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



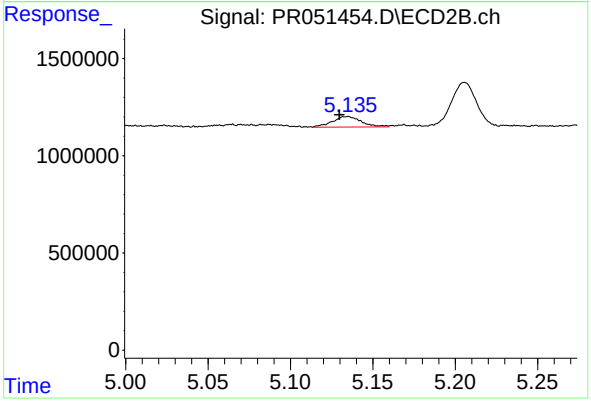
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 888000
Conc: 5.21 ng/ml



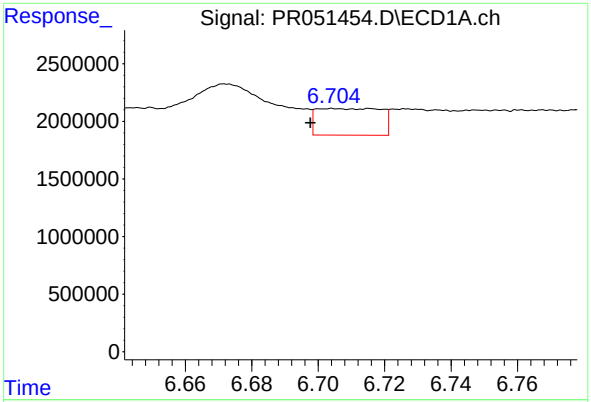
#22 AR-1248-2

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 3266592
Conc: 11.16 ng/ml



#22 AR-1248-2

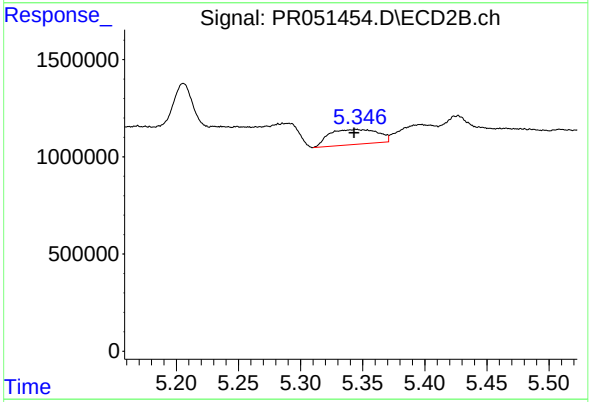
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 660175
Conc: 2.88 ng/ml



#24 AR-1248-4

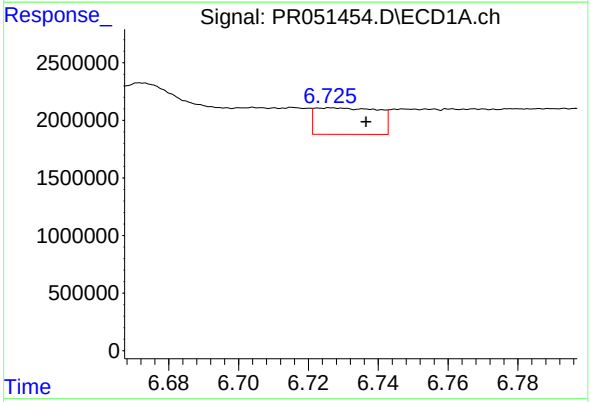
R.T.: 6.704 min
Delta R.T.: 0.007 min
Response: 3105592
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



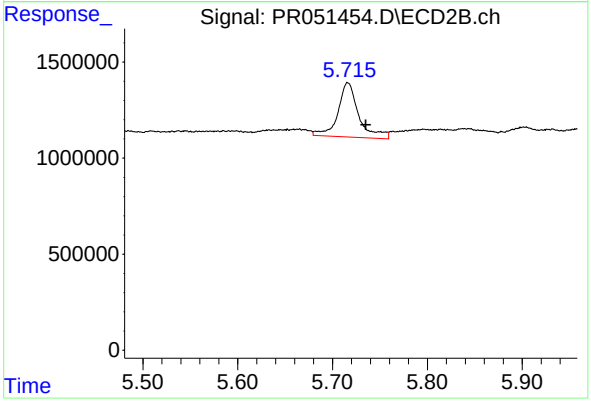
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 2108430
Conc: 7.35 ng/ml



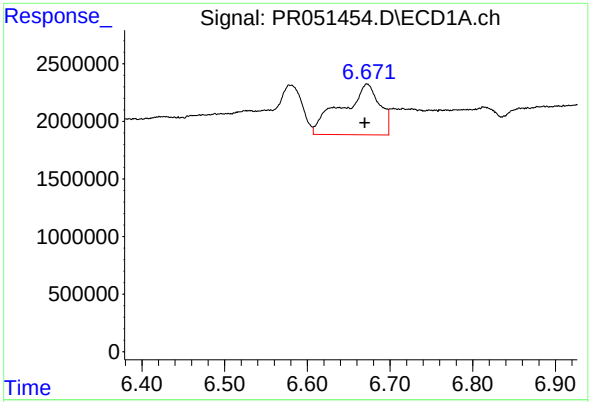
#25 AR-1248-5

R.T.: 6.726 min
Delta R.T.: -0.010 min
Response: 2882888
Conc: 7.23 ng/ml



#25 AR-1248-5

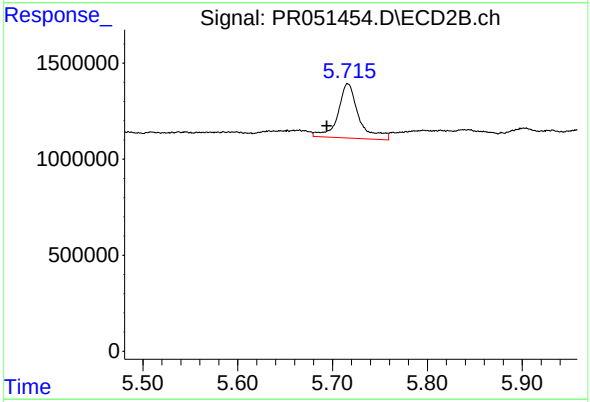
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 4307732
Conc: 14.05 ng/ml



#26 AR-1254-1

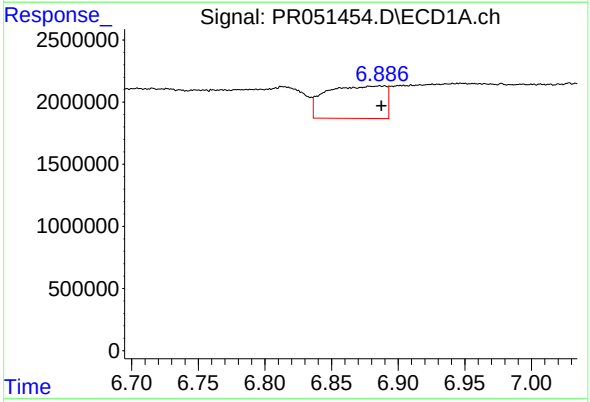
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 14133490
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



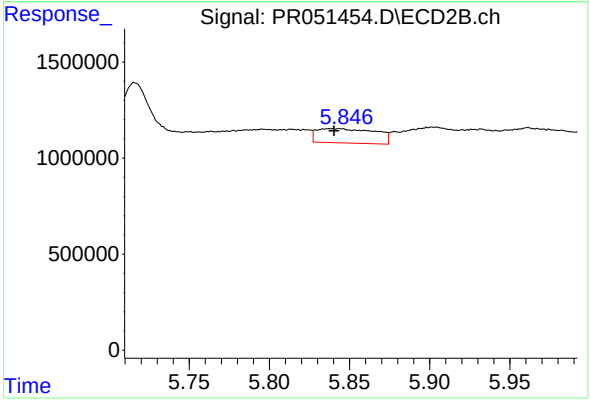
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 4307732
Conc: 10.49 ng/ml



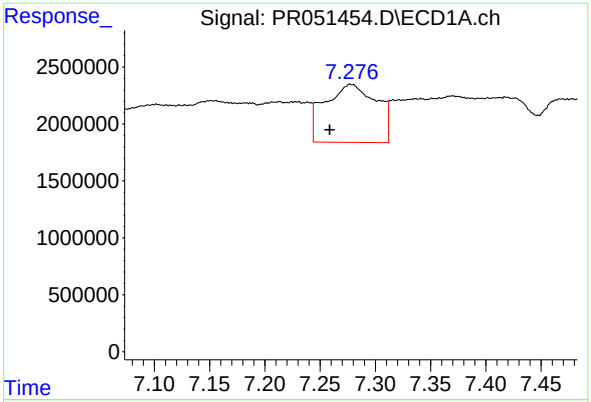
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 8089004
Conc: 14.39 ng/ml



#27 AR-1254-2

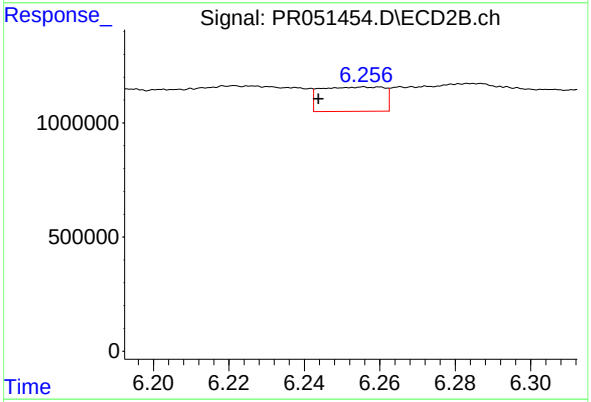
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 1907860
Conc: 5.48 ng/ml



#28 AR-1254-3

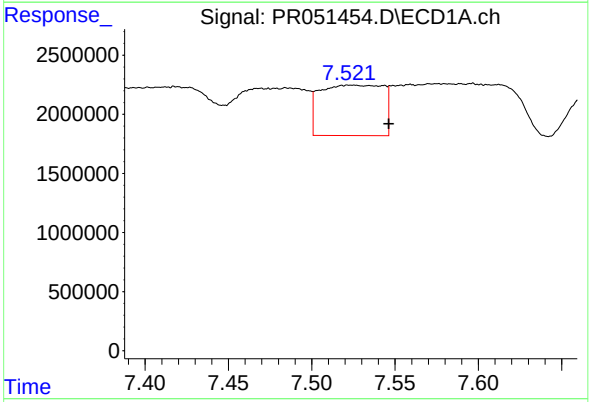
R.T.: 7.278 min
Delta R.T.: 0.019 min
Response: 16624969
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



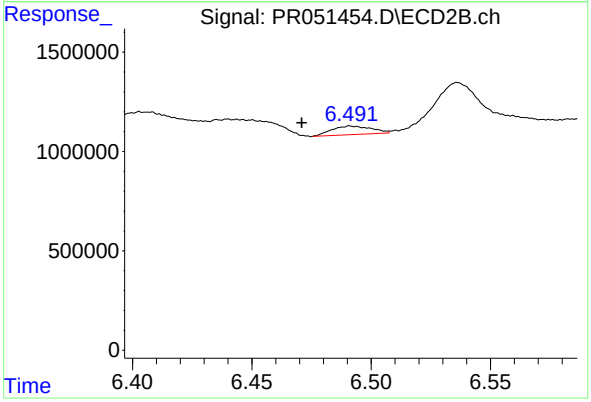
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: 0.012 min
Response: 1247229
Conc: 2.07 ng/ml



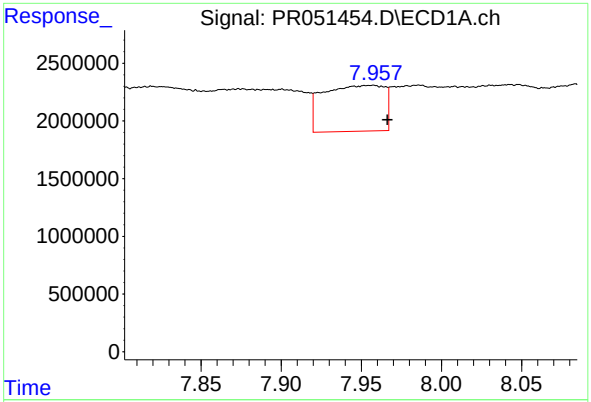
#29 AR-1254-4

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 11208989
Conc: 22.80 ng/ml



#29 AR-1254-4

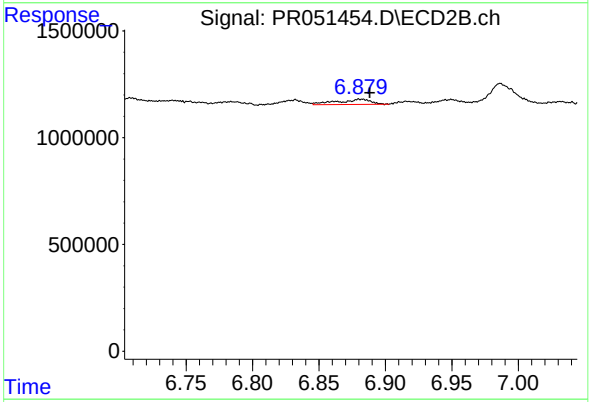
R.T.: 6.492 min
Delta R.T.: 0.021 min
Response: 489386
Conc: 1.30 ng/ml



#30 AR-1254-5

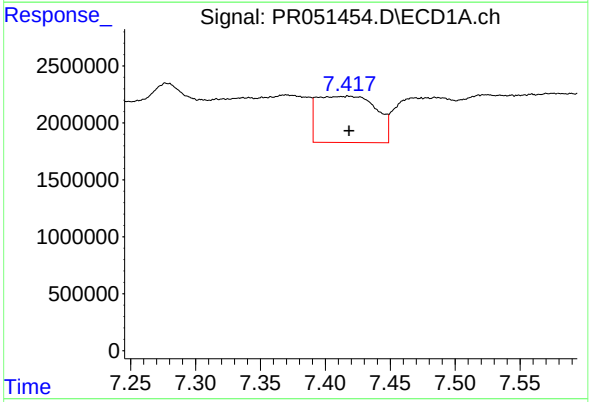
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 10566736
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



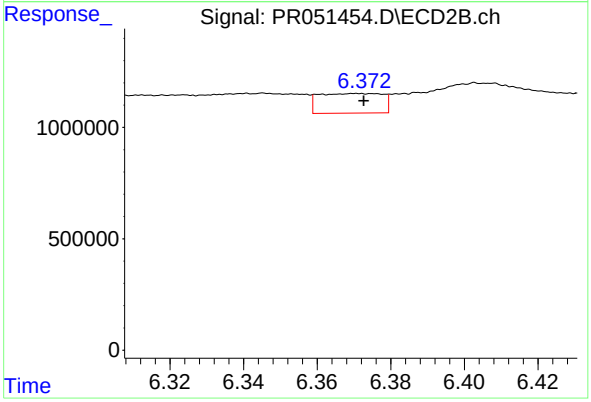
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 426949
Conc: 0.83 ng/ml



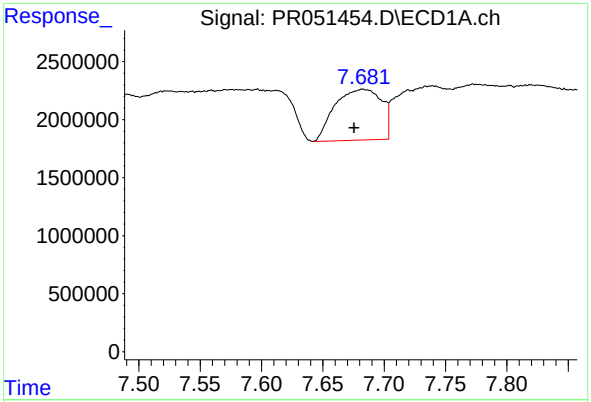
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 12871895
Conc: 26.98 ng/ml



#31 AR-1260-1

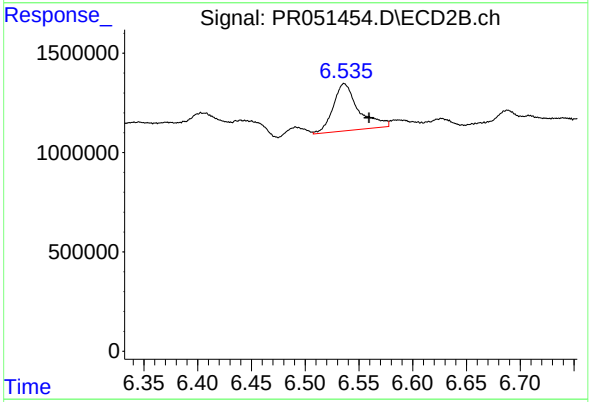
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1059403
Conc: 2.57 ng/ml



#32 AR-1260-2

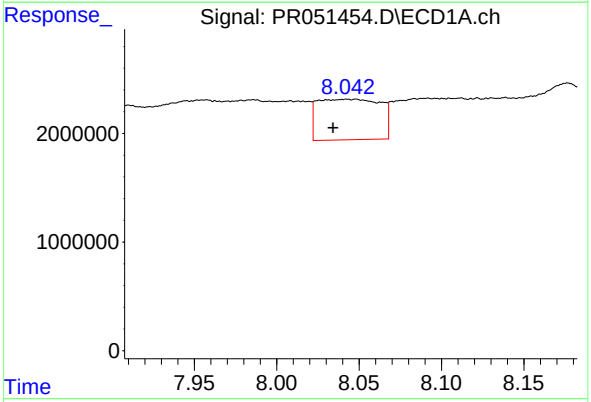
R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 11574308
Conc: 18.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



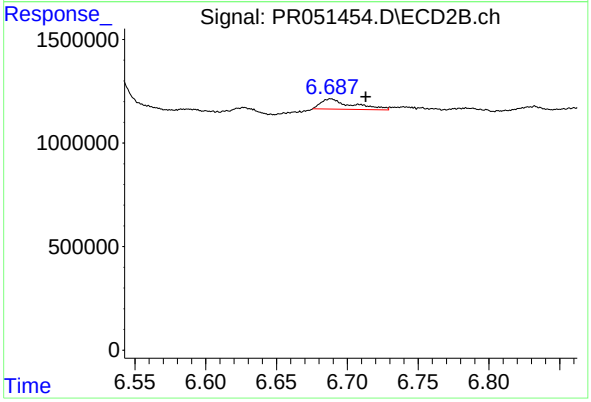
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.023 min
Response: 3890293
Conc: 7.70 ng/ml



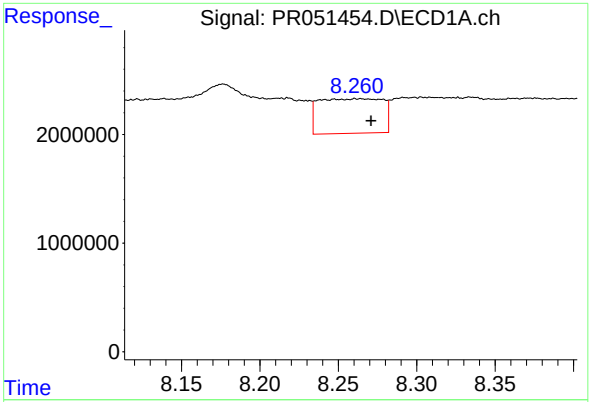
#33 AR-1260-3

R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 9913797
Conc: 19.83 ng/ml



#33 AR-1260-3

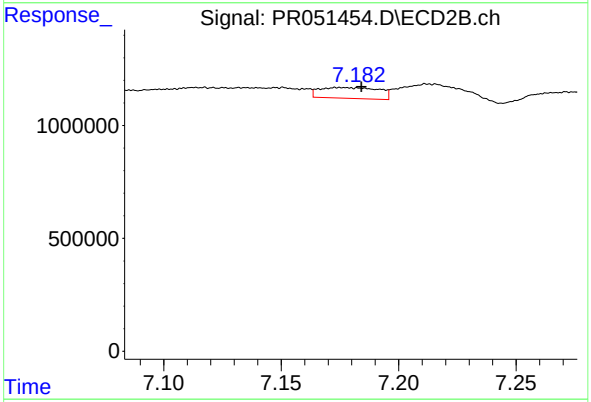
R.T.: 6.688 min
Delta R.T.: -0.025 min
Response: 761070
Conc: 1.55 ng/ml



#34 AR-1260-4

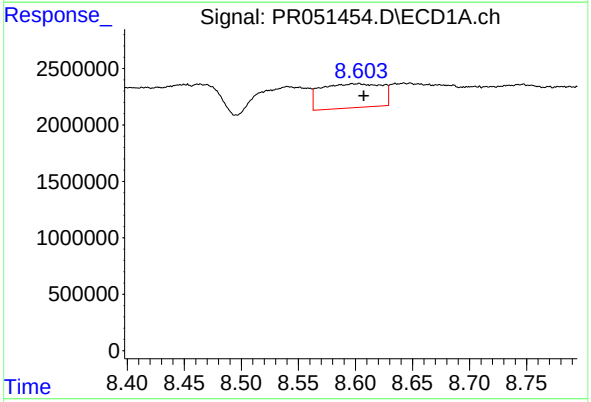
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 8977068
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



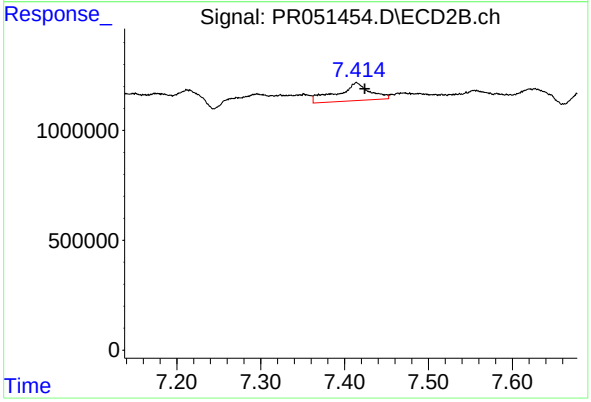
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 845522
Conc: 2.07 ng/ml



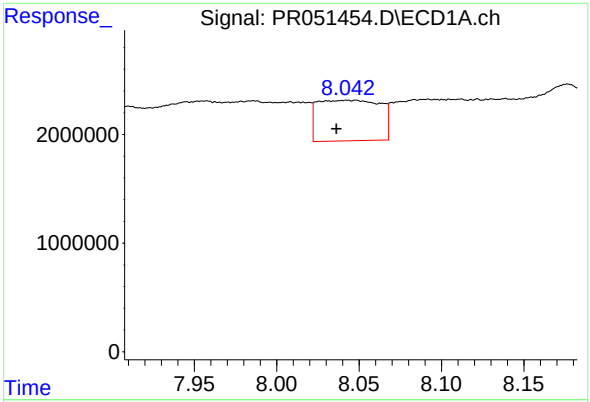
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 7883155
Conc: 6.84 ng/ml



#35 AR-1260-5

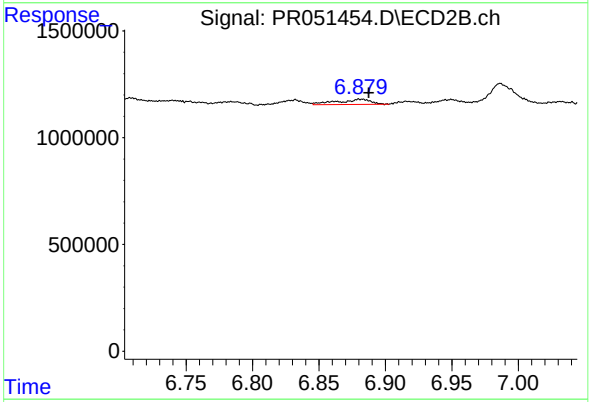
R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 2219466
Conc: 2.12 ng/ml



#36 AR-1262-1

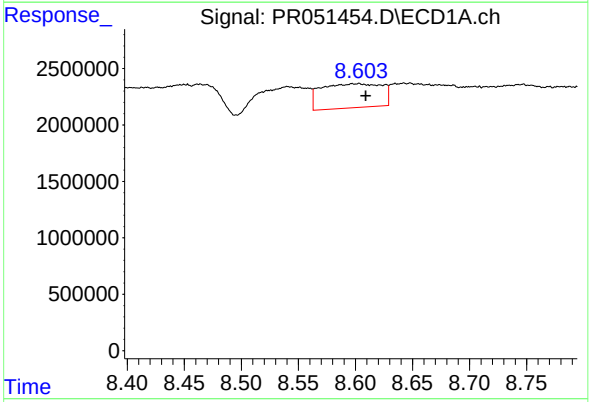
R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 9913797
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



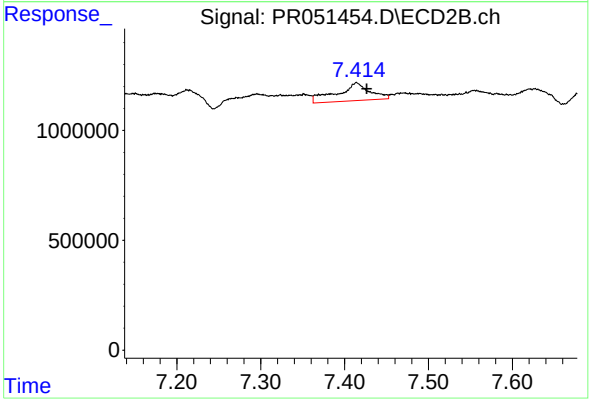
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 426949
Conc: 1.54 ng/ml



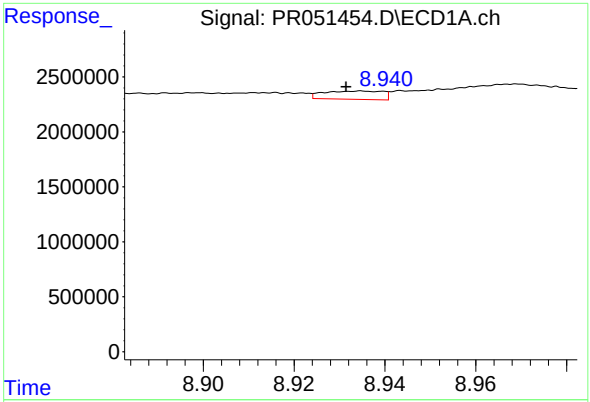
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 7883155
Conc: 6.56 ng/ml



#37 AR-1262-2

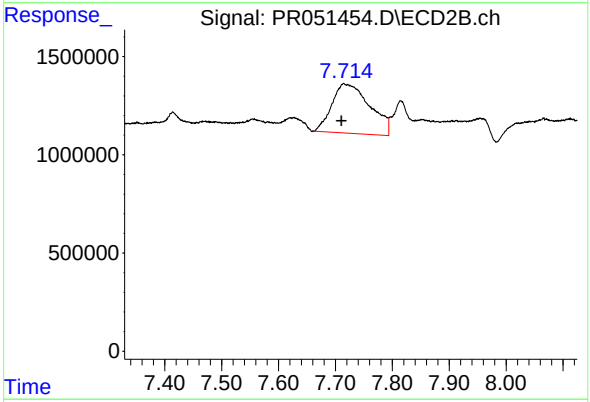
R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 2219466
Conc: 2.19 ng/ml



#38 AR-1262-3

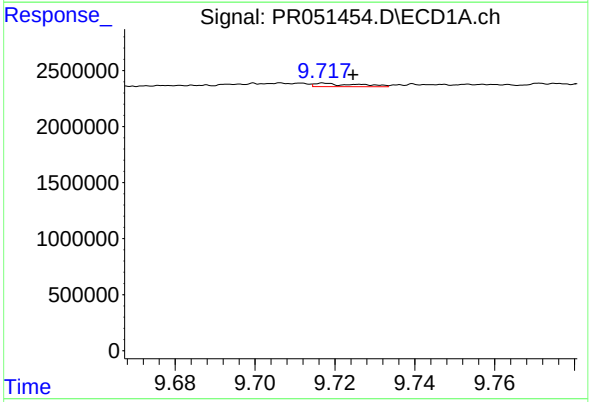
R.T.: 8.935 min
Delta R.T.: 0.003 min
Response: 677915
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



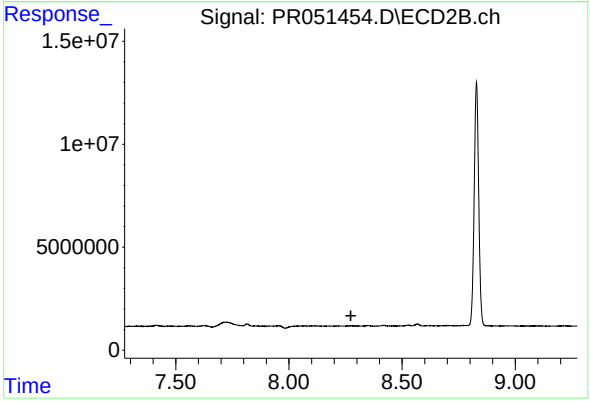
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 11728015
Conc: 31.88 ng/ml



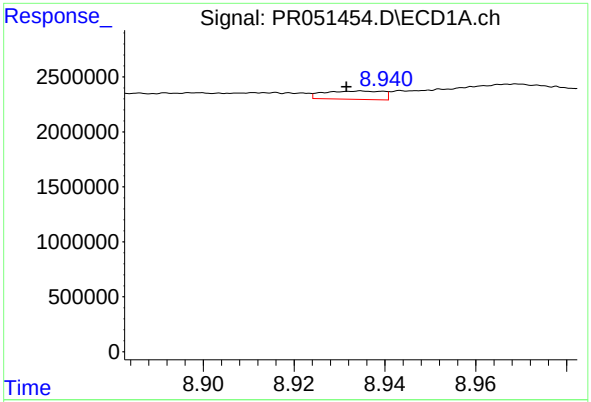
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 231283
Conc: 0.55 ng/ml



#40 AR-1262-5

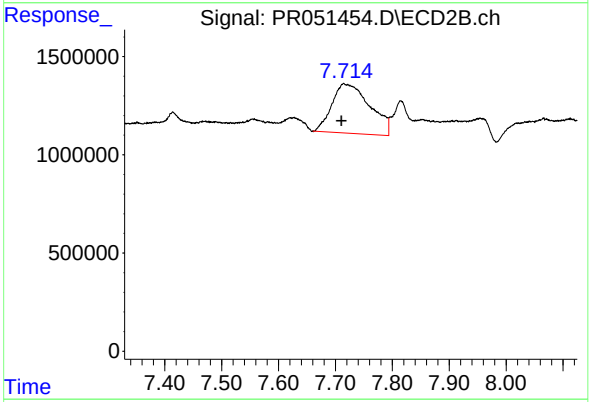
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#41 AR-1268-1

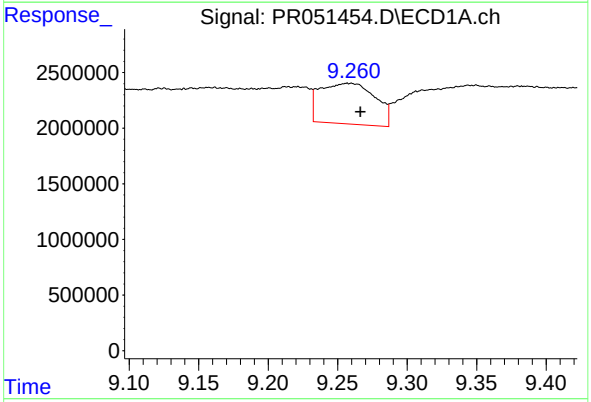
R.T.: 8.935 min
Delta R.T.: 0.003 min
Response: 677915
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



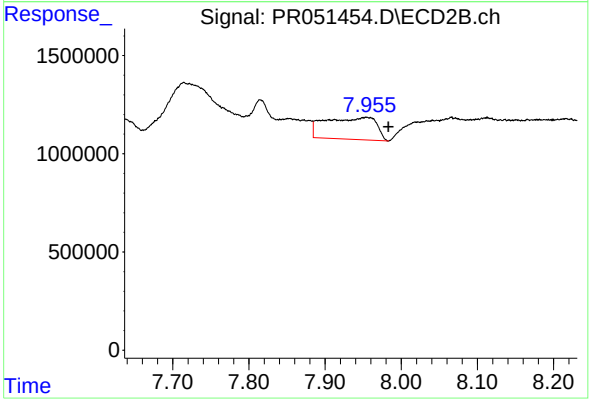
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 11728015
Conc: 10.89 ng/ml



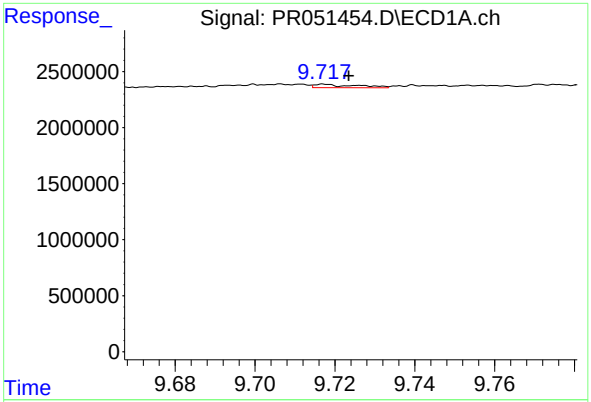
#43 AR-1268-3

R.T.: 9.258 min
Delta R.T.: -0.008 min
Response: 10098536
Conc: 9.05 ng/ml



#43 AR-1268-3

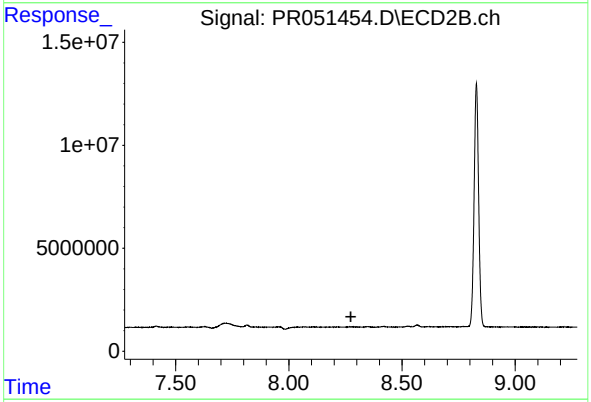
R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 5240095
Conc: 6.37 ng/ml



#44 AR-1268-4

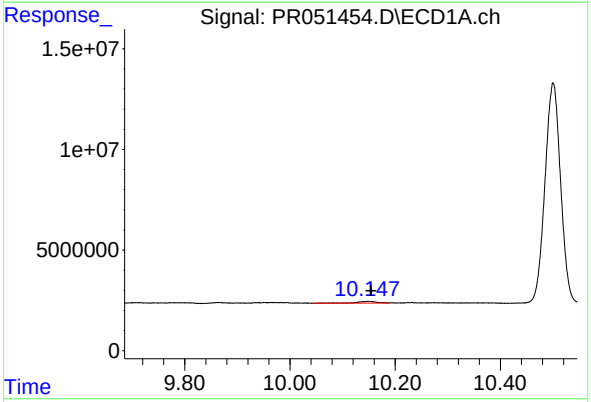
R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 231283
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



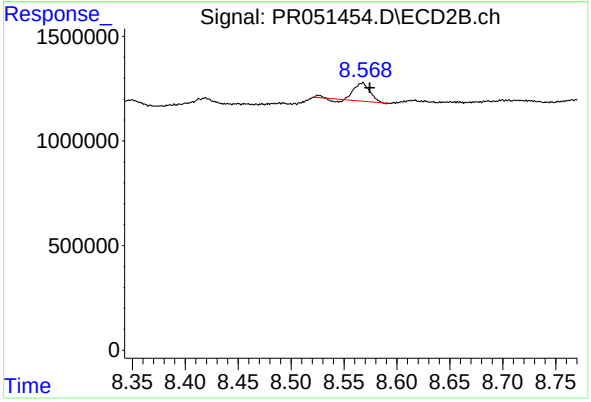
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.004 min
Response: 2331195
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 875419
Conc: 0.32 ng/ml