

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 03:03
 Operator : AJ\MA
 Sample : PB137893BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:03:35 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...	4.627	3.807	134.4E6	122.1E6	16.449	16.426
2)	SA Decachlor...	10.500	8.829	162.2E6	120.1E6	16.884	15.023
Target Compounds							
3)	L1 AR-1016-1	5.828f	4.900	405707	746170	1.118	2.536 #
4)	L1 AR-1016-2	5.828	4.900	405707	746170	0.782	1.767 #
5)	L1 AR-1016-3	5.914f	0.000	237760	0	0.784	N.D. #
6)	L1 AR-1016-4	6.001	5.135	228070	1439012	0.888	8.496 #
7)	L1 AR-1016-5	0.000	5.340	0	101960	N.D.	0.461 #
8)	L2 AR-1221-1	0.000	4.030	0	599832	N.D.	8.171 #
9)	L2 AR-1221-2	4.937	4.108	2469675	1730540	36.720	29.342
10)	L2 AR-1221-3	5.012	0.000	725704	0	3.376	N.D. #
11)	L3 AR-1232-1	5.012	0.000	725704	0	4.019	N.D. #
12)	L3 AR-1232-2	5.531	4.900	50736	746170	0.522	4.451 #
13)	L3 AR-1232-3	5.828	0.000	405707	0	1.941	N.D. #
14)	L3 AR-1232-4	6.001	0.000	228070	0	2.209	N.D. #
15)	L3 AR-1232-5	6.077	5.340	60462	101960	0.805	1.253 #
16)	L4 AR-1242-1	5.828f	4.900	405707	746170	1.585	3.600 #
17)	L4 AR-1242-2	5.828	4.900	405707	746170	1.073	2.461 #
18)	L4 AR-1242-3	5.914f	0.000	237760	0	1.081	N.D. #
19)	L4 AR-1242-4	6.001	0.000	228070	0	1.223	N.D. #
20)	L4 AR-1242-5	6.723	5.716f	1133647	1168464	5.179	5.827
21)	L5 AR-1248-1	5.828f	4.900	405707	746170	1.924	4.374 #
22)	L5 AR-1248-2	6.077	5.135	60462	1439012	0.207	6.283 #
24)	L5 AR-1248-4	6.674f	5.340	2742240	101960	6.596	0.355 #
25)	L5 AR-1248-5	6.723	5.716f	1133647	1168464	2.842	3.812 #
26)	L6 AR-1254-1	6.674	5.716f	2742240	1168464	7.737	2.845 #
27)	L6 AR-1254-2	6.884	0.000	1714973	0	3.051	N.D. #
28)	L6 AR-1254-3	7.278f	6.260f	5140178	386878	8.586	0.642 #
29)	L6 AR-1254-4	7.550	6.468	547179	144832	1.113	0.386 #
31)	L7 AR-1260-1	7.423	0.000	1030297	0	2.159	N.D. #
32)	L7 AR-1260-2	7.666	6.536f	999523	1223294	1.583	2.420 #
33)	L7 AR-1260-3	8.027	6.706	361929	188094	0.724	0.384 #
34)	L7 AR-1260-4	8.269	0.000	1579190	0	3.084	N.D. #
35)	L7 AR-1260-5	8.602	7.442f	399318	94798	0.346	0.090 #
36)	L8 AR-1262-1	8.027	0.000	361929	0	0.551	N.D. #
37)	L8 AR-1262-2	8.602	7.442f	399318	94798	0.332	0.093 #
38)	L8 AR-1262-3	0.000	7.711	0	3127740	N.D.	8.502 #
40)	L8 AR-1262-5	9.702f	8.273	361202	498193	0.859	1.527 #
41)	L9 AR-1268-1	0.000	7.711	0	3127740	N.D.	2.904 #
43)	L9 AR-1268-3	9.259	7.976	1482356	637393	1.328	0.775 #
44)	L9 AR-1268-4	9.702f	8.273	361202	498193	0.796	1.404 #
45)	L9 AR-1268-5	10.149	8.566	1758107	1152667	0.481	0.415

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Acq On : 29 Jul 2021 03:03
Operator : AJ\MA
Sample : PB137893BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:03:35 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

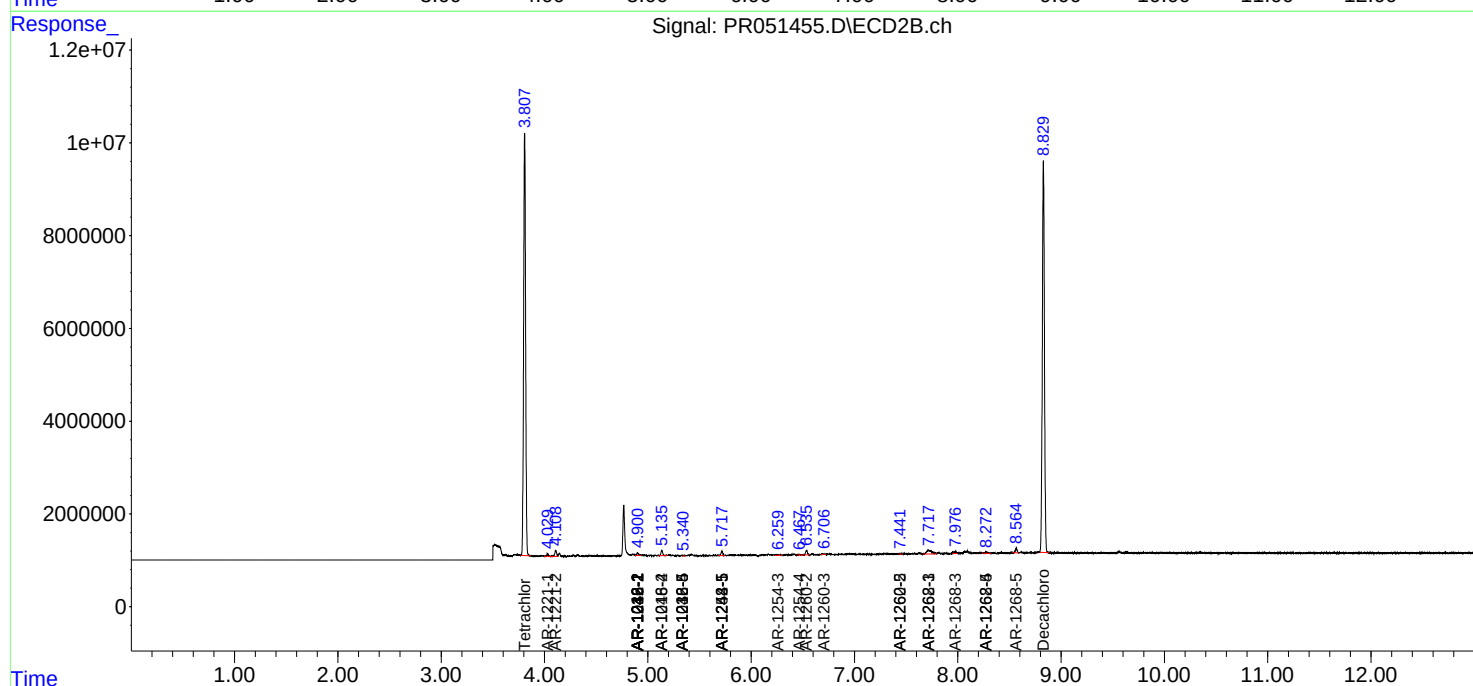
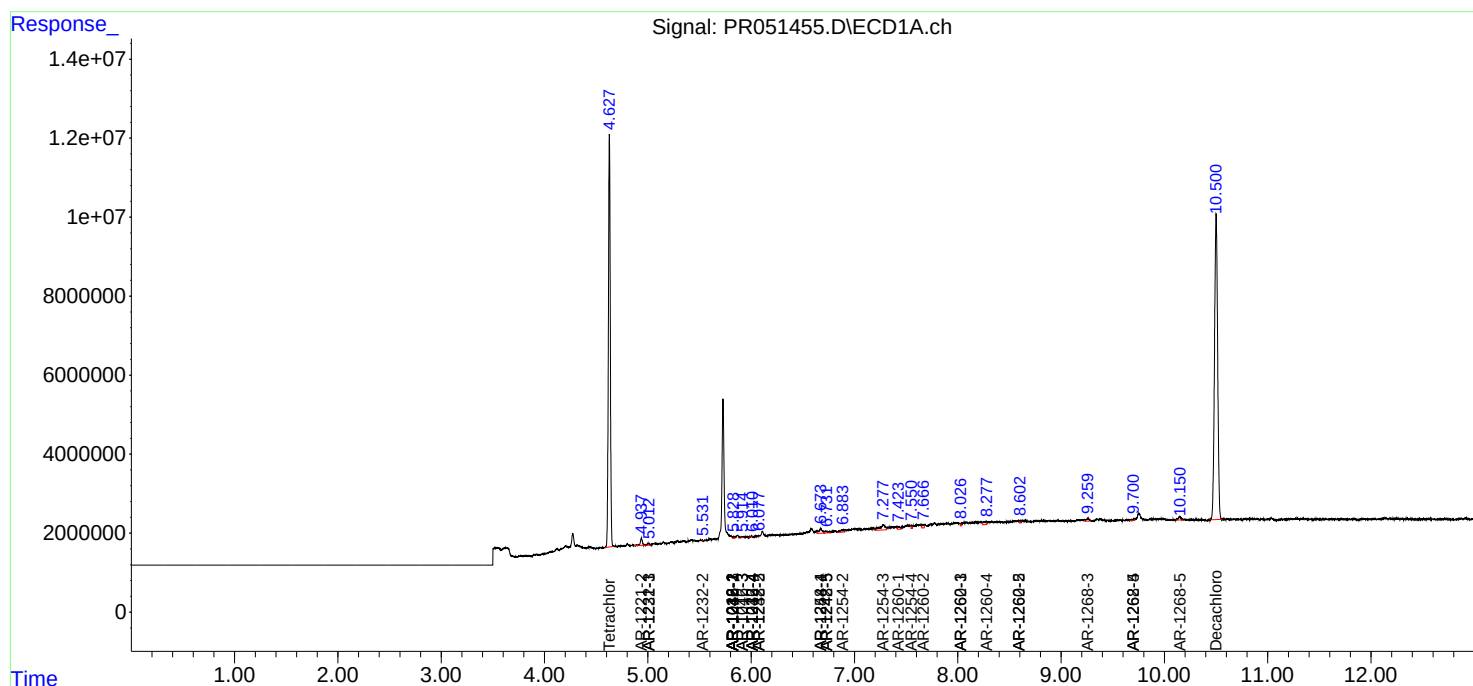
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

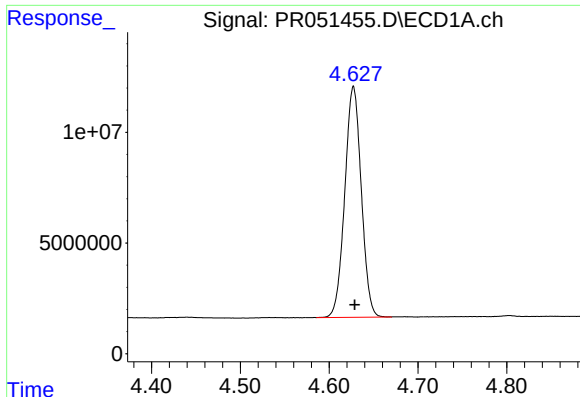
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 03:03
Operator : AJ\MA
Sample : PB137893BL
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

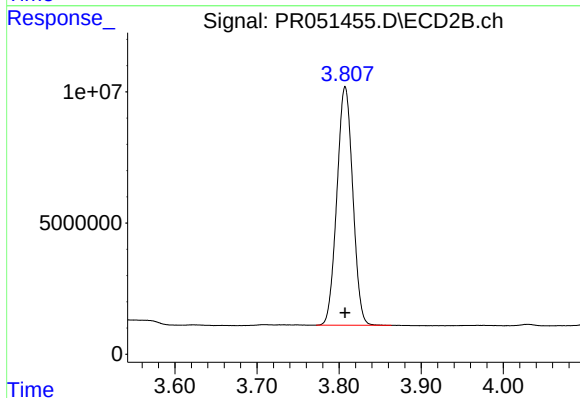




#1 Tetrachloro-m-xylene

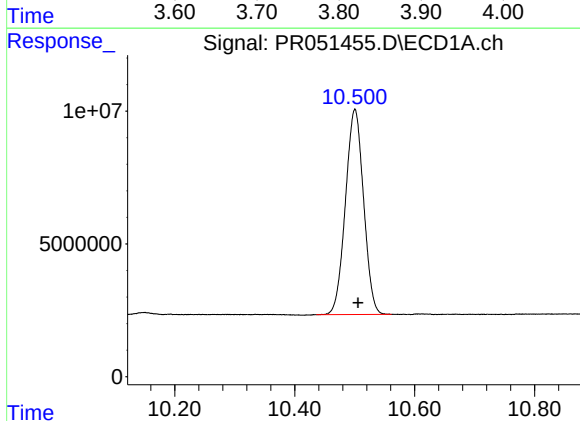
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 134435304
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



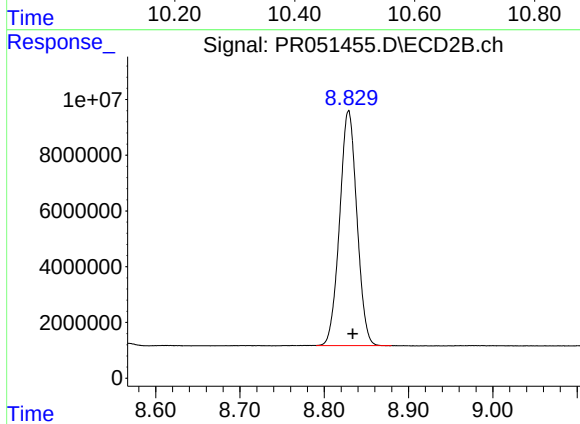
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 122136842
Conc: 16.43 ng/ml



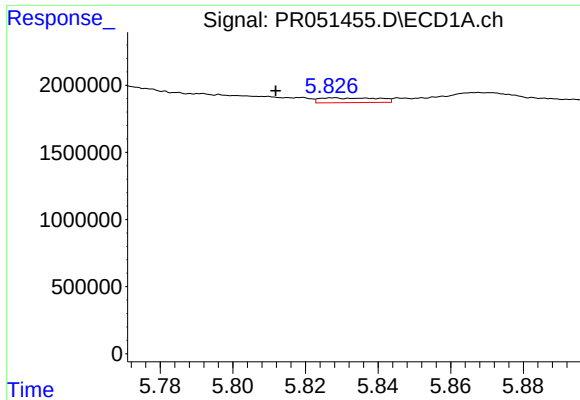
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 162174319
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

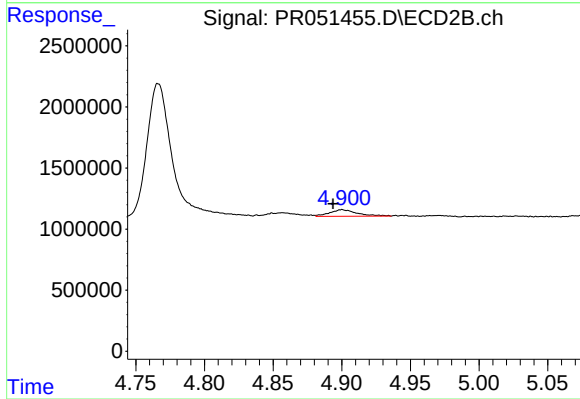
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 120112575
Conc: 15.02 ng/ml



#3 AR-1016-1

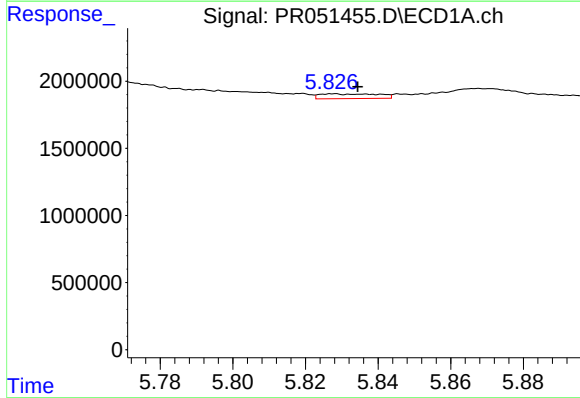
R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 405707
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



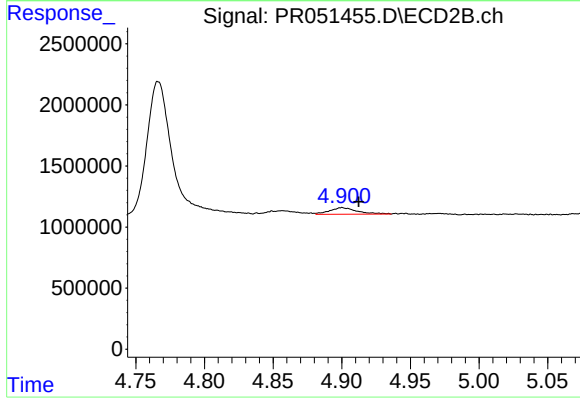
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 746170
Conc: 2.54 ng/ml



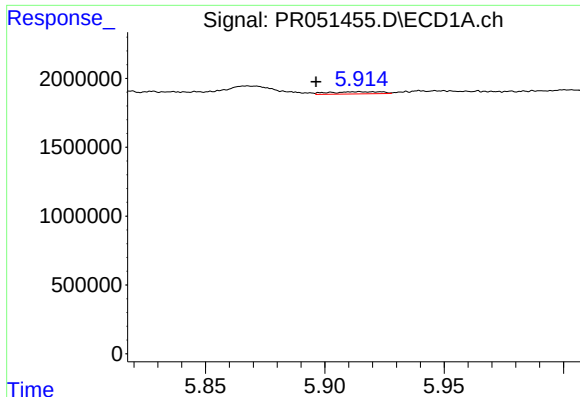
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 405707
Conc: 0.78 ng/ml



#4 AR-1016-2

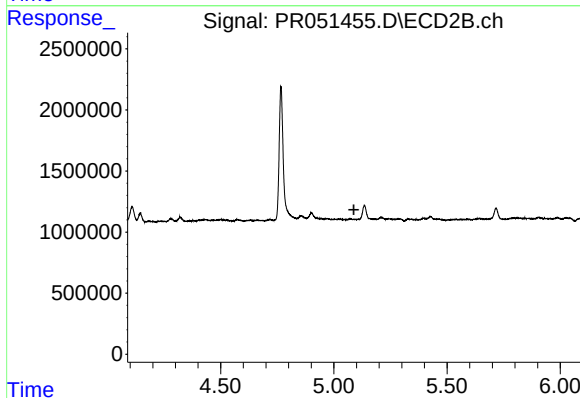
R.T.: 4.900 min
Delta R.T.: -0.012 min
Response: 746170
Conc: 1.77 ng/ml



#5 AR-1016-3

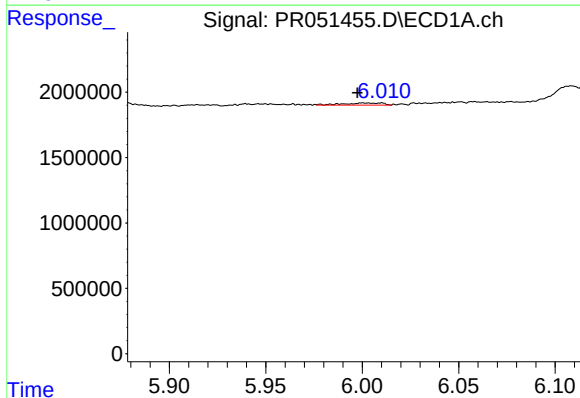
R.T.: 5.914 min
Delta R.T.: 0.018 min
Response: 237760
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



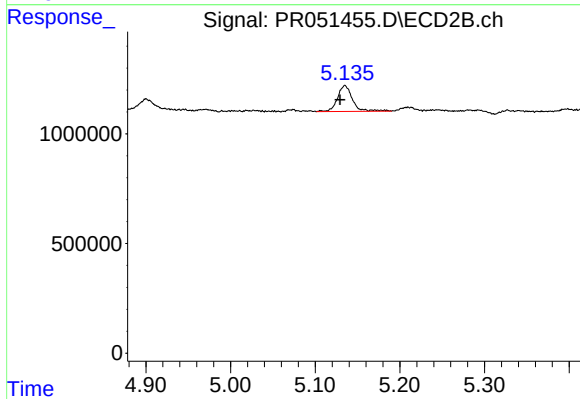
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



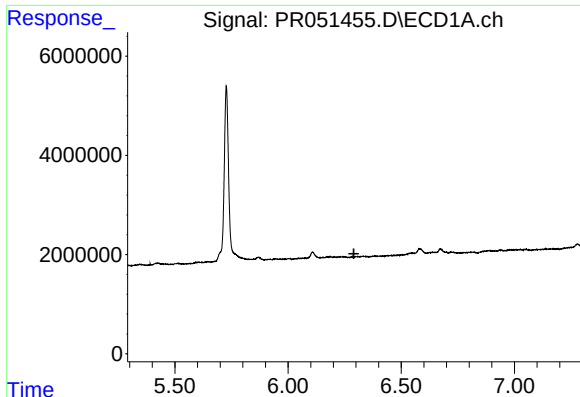
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 228070
Conc: 0.89 ng/ml



#6 AR-1016-4

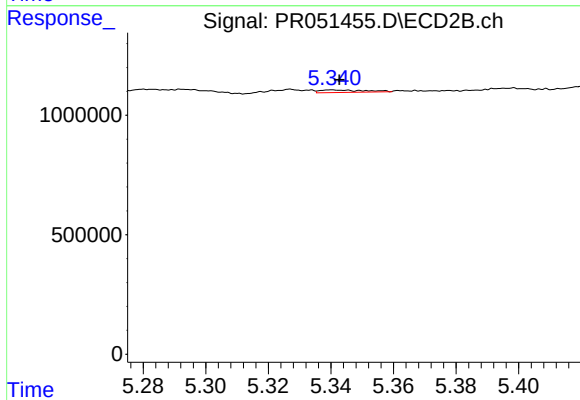
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1439012
Conc: 8.50 ng/ml



#7 AR-1016-5

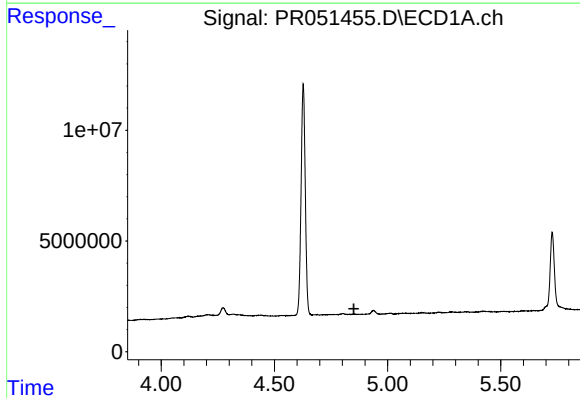
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



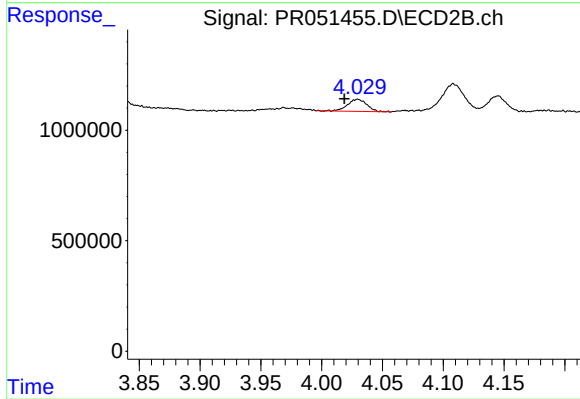
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 101960
Conc: 0.46 ng/ml



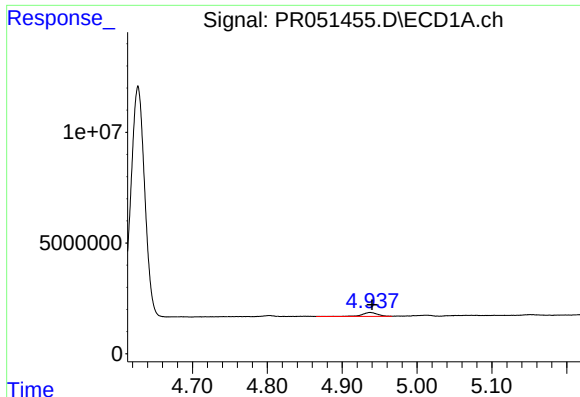
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#8 AR-1221-1

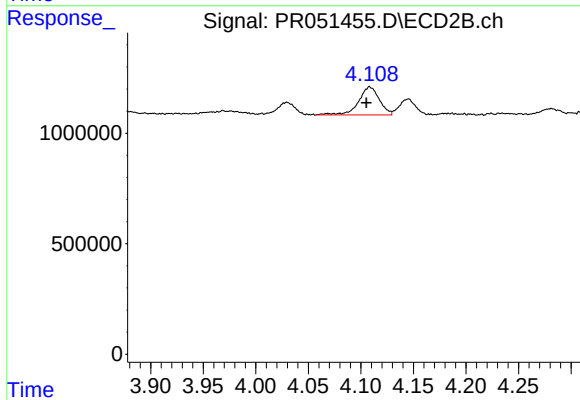
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 599832
Conc: 8.17 ng/ml



#9 AR-1221-2

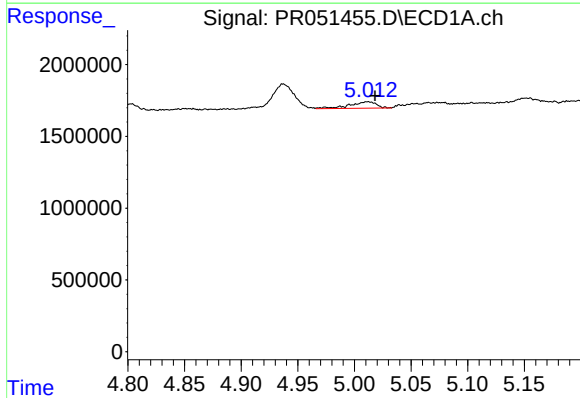
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 2469675
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



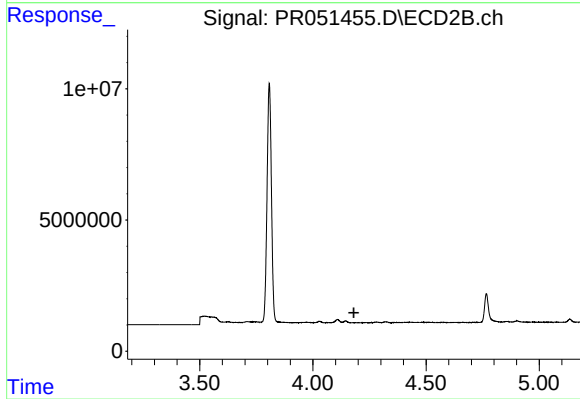
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 1730540
Conc: 29.34 ng/ml



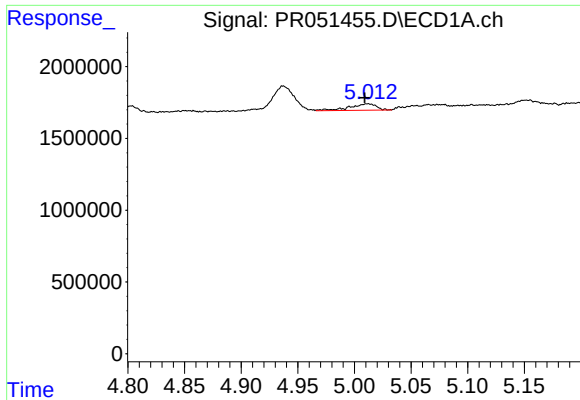
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 725704
Conc: 3.38 ng/ml



#10 AR-1221-3

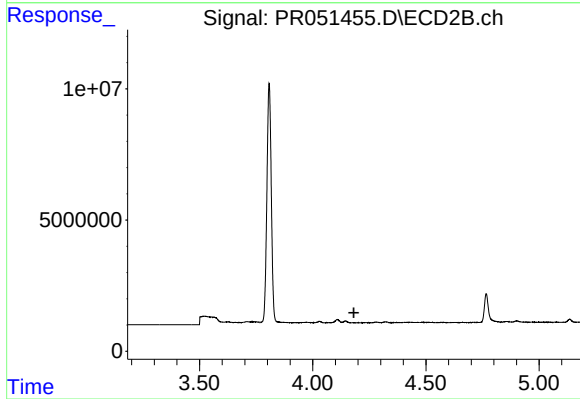
R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

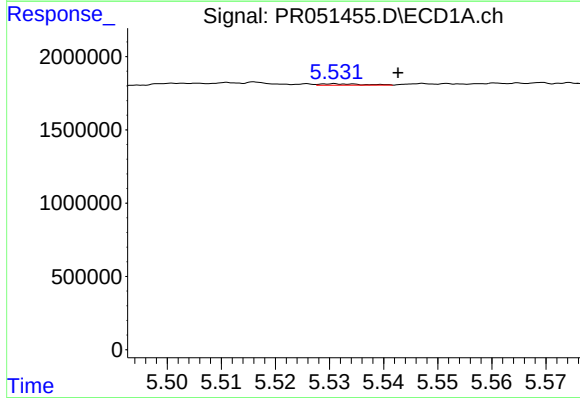
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 725704
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



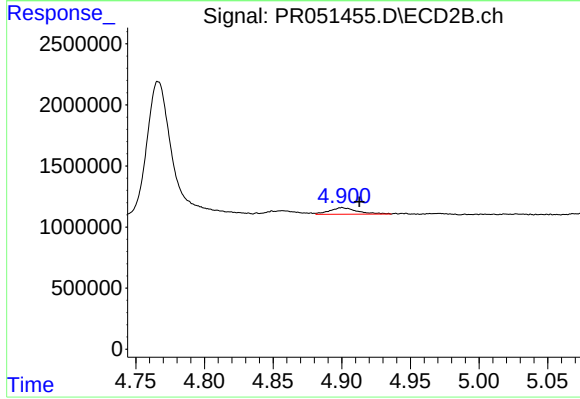
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



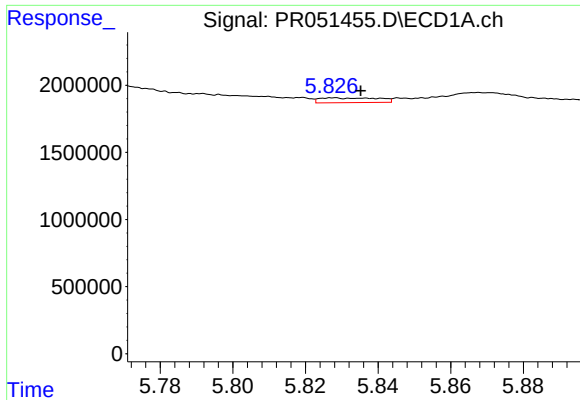
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 50736
Conc: 0.52 ng/ml



#12 AR-1232-2

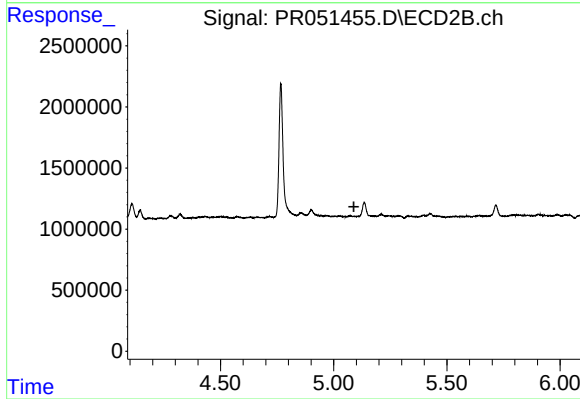
R.T.: 4.900 min
Delta R.T.: -0.013 min
Response: 746170
Conc: 4.45 ng/ml



#13 AR-1232-3

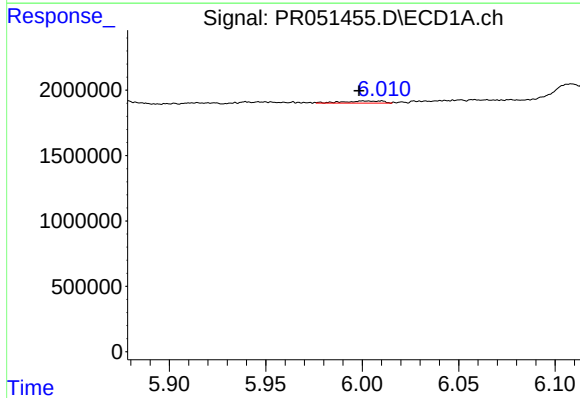
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 405707
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



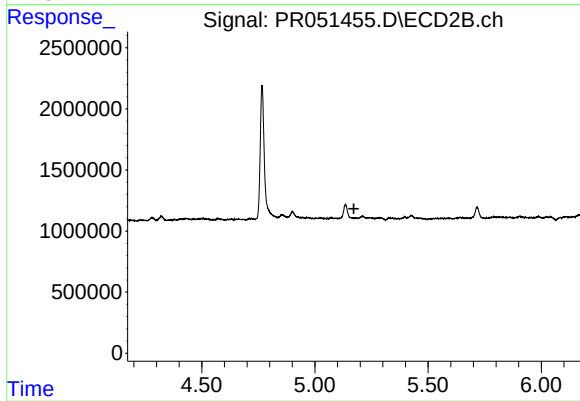
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



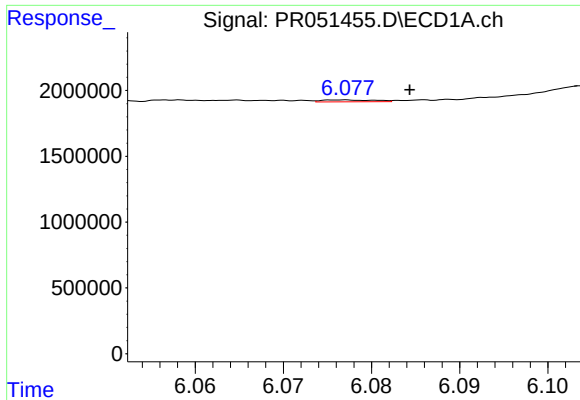
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 228070
Conc: 2.21 ng/ml



#14 AR-1232-4

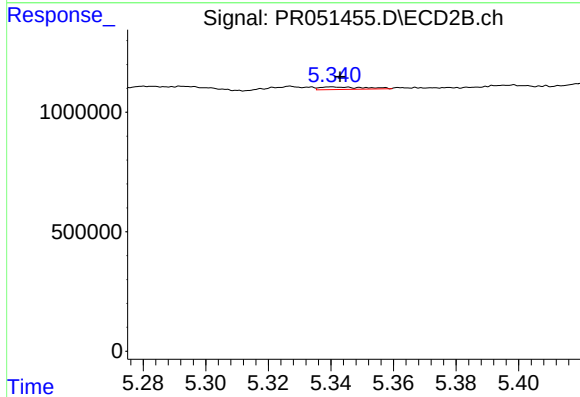
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

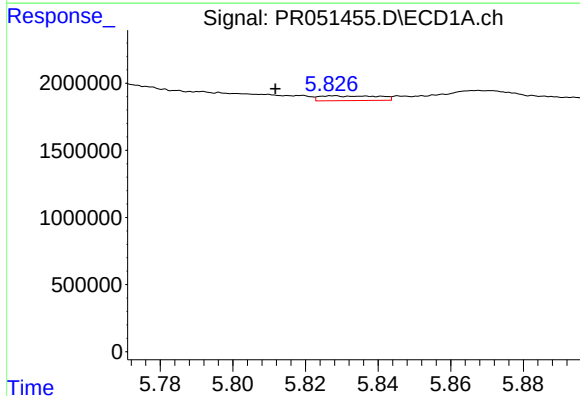
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 60462
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



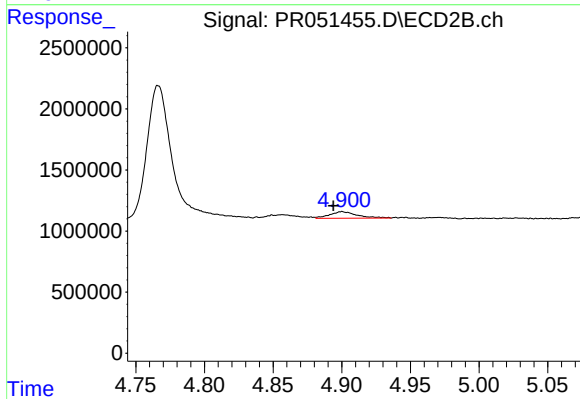
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 101960
Conc: 1.25 ng/ml



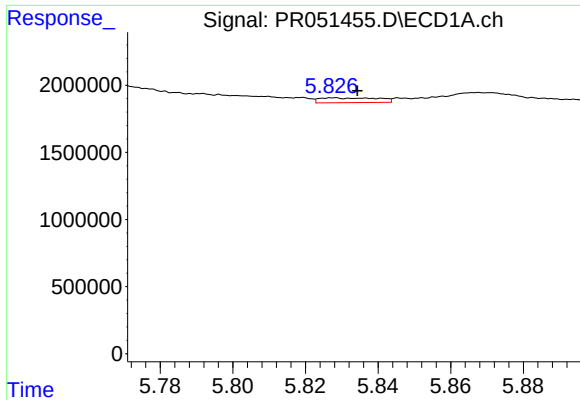
#16 AR-1242-1

R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 405707
Conc: 1.59 ng/ml



#16 AR-1242-1

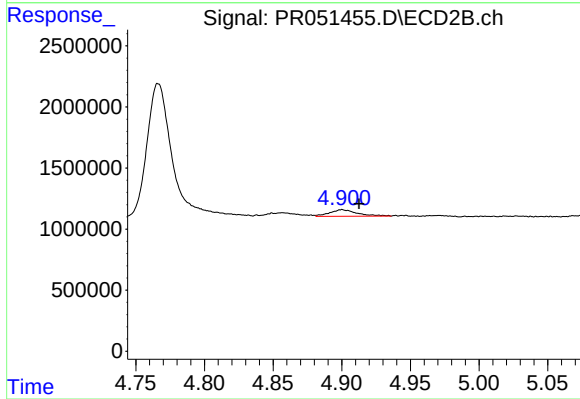
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 746170
Conc: 3.60 ng/ml



#17 AR-1242-2

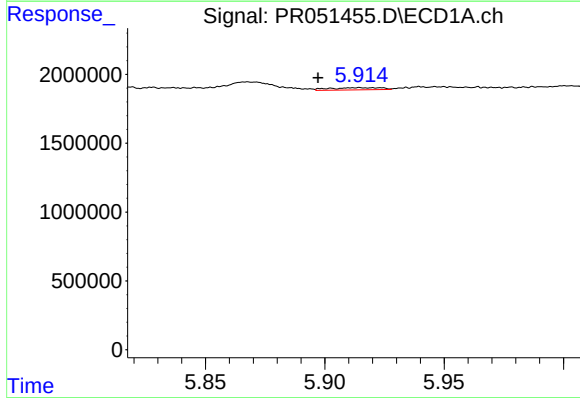
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 405707
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



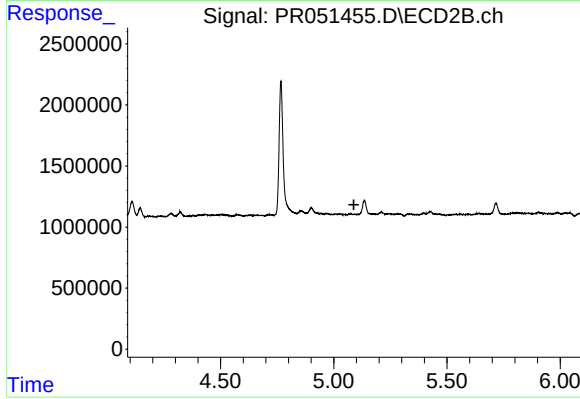
#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: -0.013 min
Response: 746170
Conc: 2.46 ng/ml



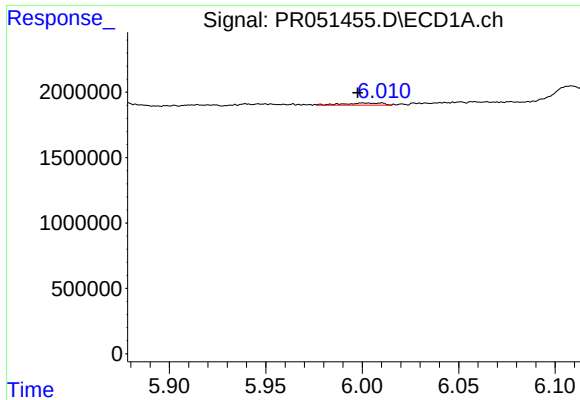
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: 0.017 min
Response: 237760
Conc: 1.08 ng/ml



#18 AR-1242-3

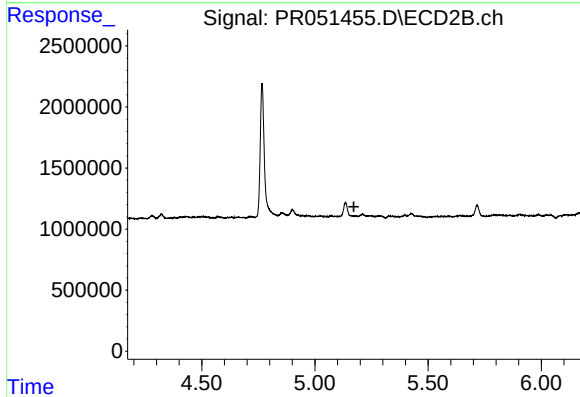
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

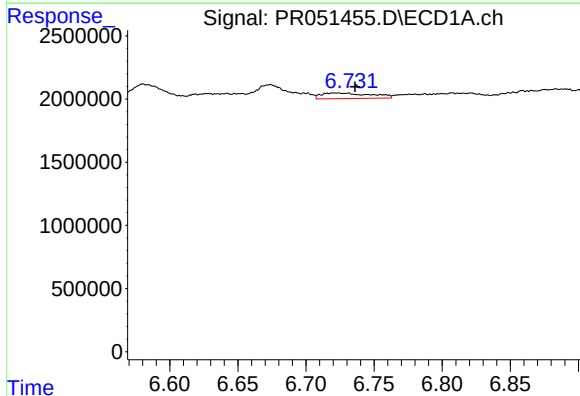
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 228070
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



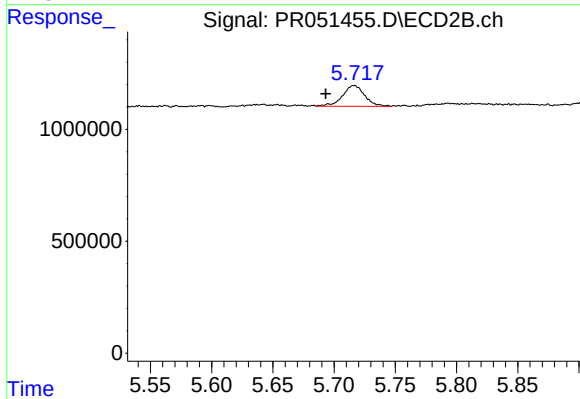
#19 AR-1242-4

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



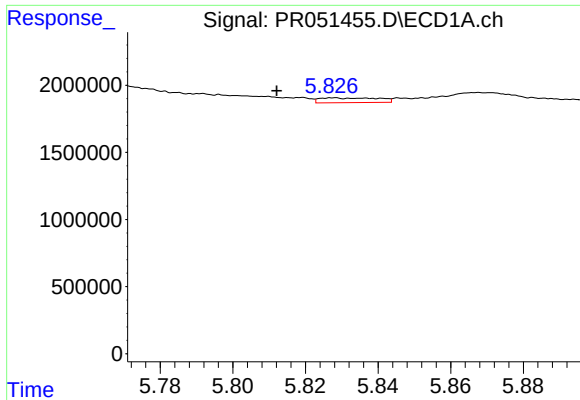
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: -0.013 min
Response: 1133647
Conc: 5.18 ng/ml



#20 AR-1242-5

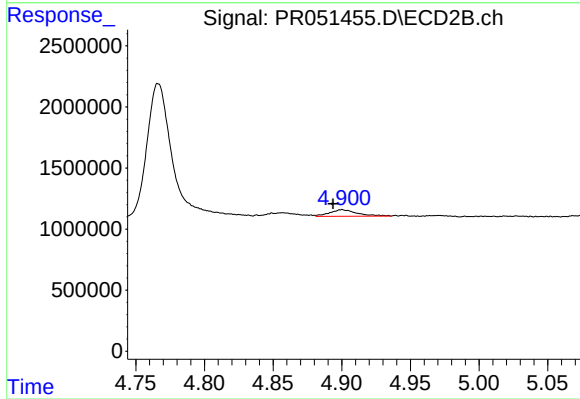
R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 1168464
Conc: 5.83 ng/ml



#21 AR-1248-1

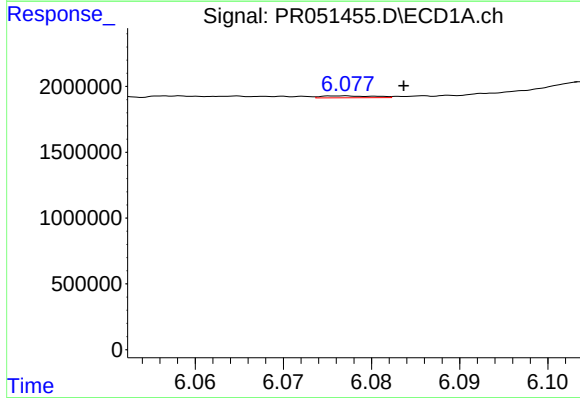
R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 405707
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



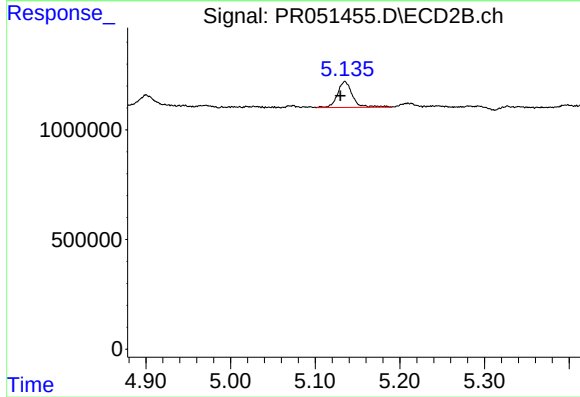
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 746170
Conc: 4.37 ng/ml



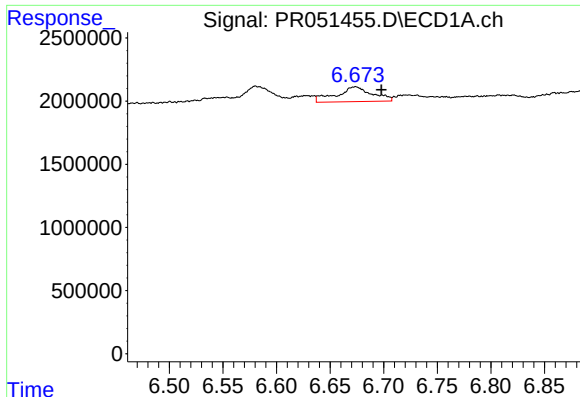
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 60462
Conc: 0.21 ng/ml



#22 AR-1248-2

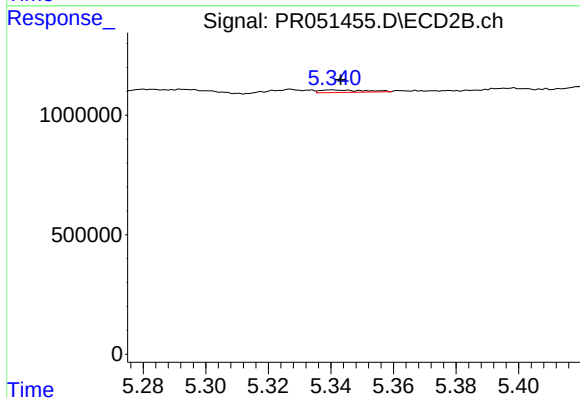
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1439012
Conc: 6.28 ng/ml



#24 AR-1248-4

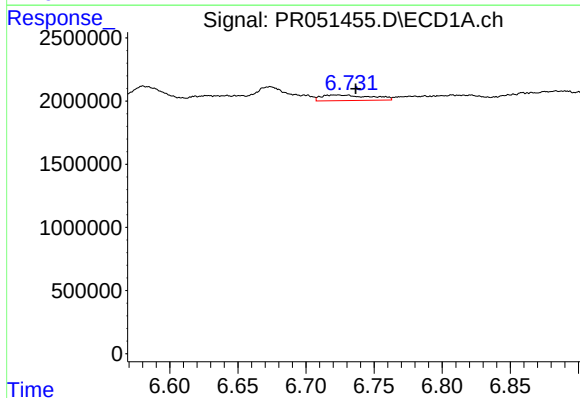
R.T.: 6.674 min
Delta R.T.: -0.024 min
Response: 2742240
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



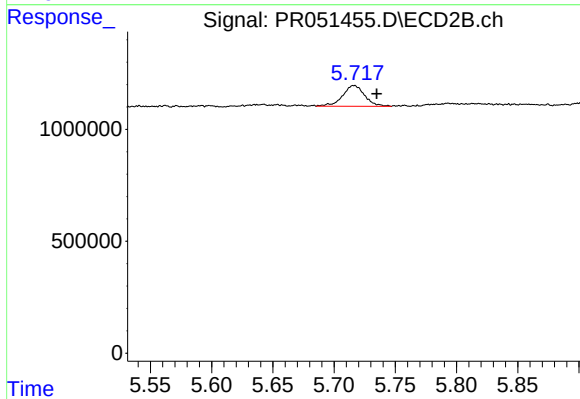
#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 101960
Conc: 0.36 ng/ml



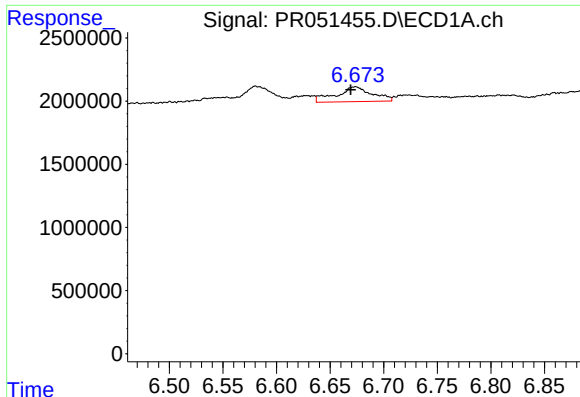
#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: -0.014 min
Response: 1133647
Conc: 2.84 ng/ml



#25 AR-1248-5

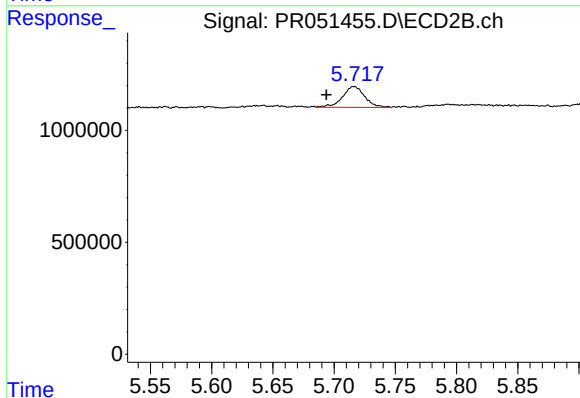
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 1168464
Conc: 3.81 ng/ml



#26 AR-1254-1

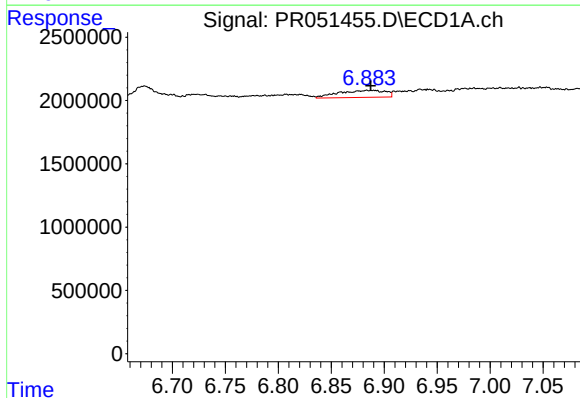
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 2742240
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



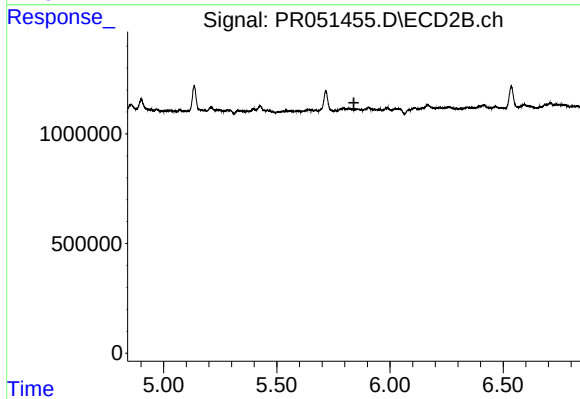
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 1168464
Conc: 2.84 ng/ml



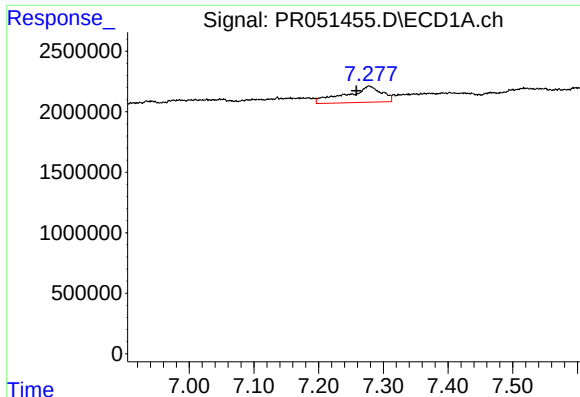
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 1714973
Conc: 3.05 ng/ml



#27 AR-1254-2

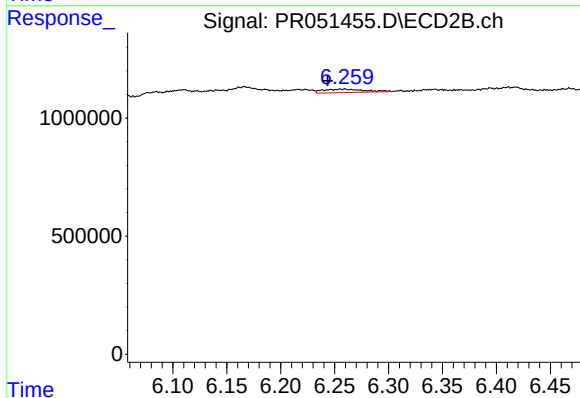
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#28 AR-1254-3

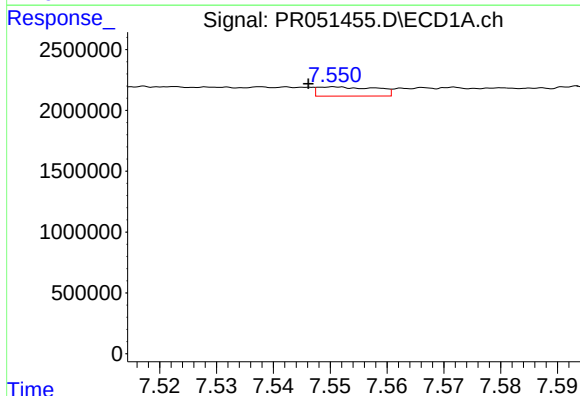
R.T.: 7.278 min
Delta R.T.: 0.019 min
Response: 5140178
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



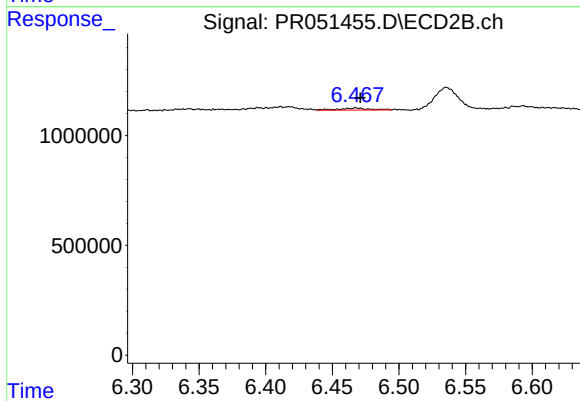
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 386878
Conc: 0.64 ng/ml



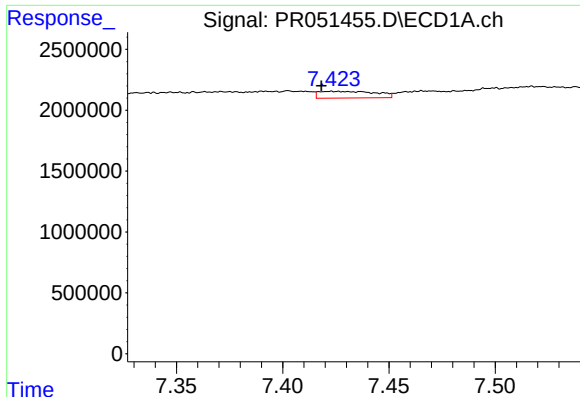
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 547179
Conc: 1.11 ng/ml



#29 AR-1254-4

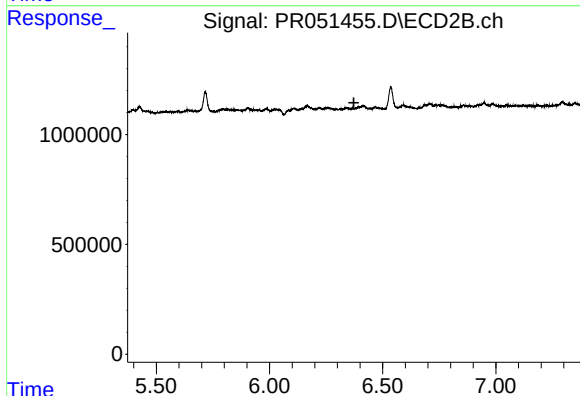
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 144832
Conc: 0.39 ng/ml



#31 AR-1260-1

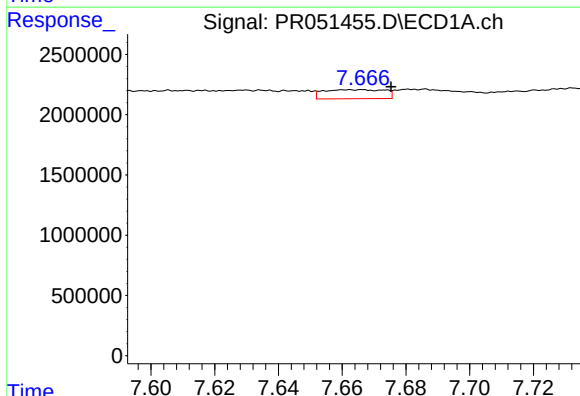
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 1030297
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



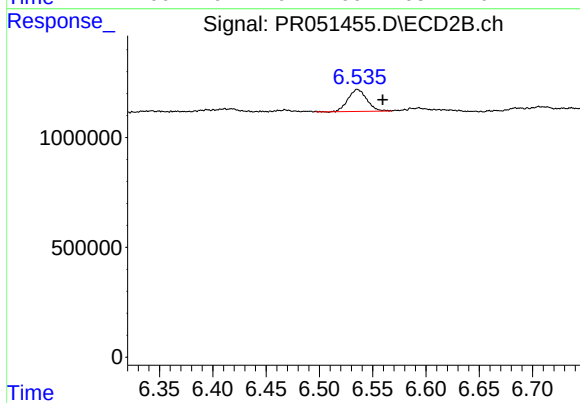
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



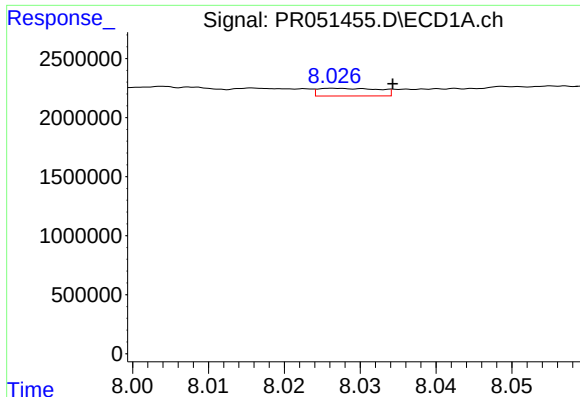
#32 AR-1260-2

R.T.: 7.666 min
Delta R.T.: -0.010 min
Response: 999523
Conc: 1.58 ng/ml



#32 AR-1260-2

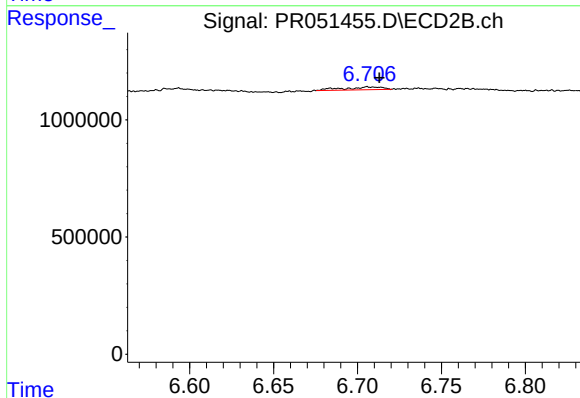
R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 1223294
Conc: 2.42 ng/ml



#33 AR-1260-3

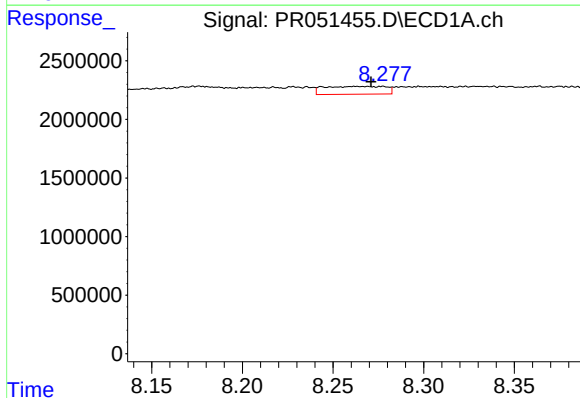
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 361929
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



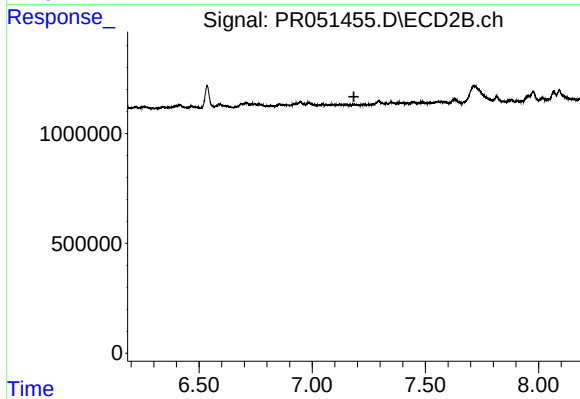
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 188094
Conc: 0.38 ng/ml



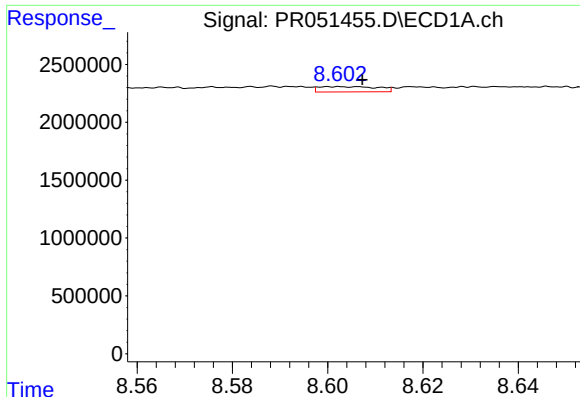
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 1579190
Conc: 3.08 ng/ml



#34 AR-1260-4

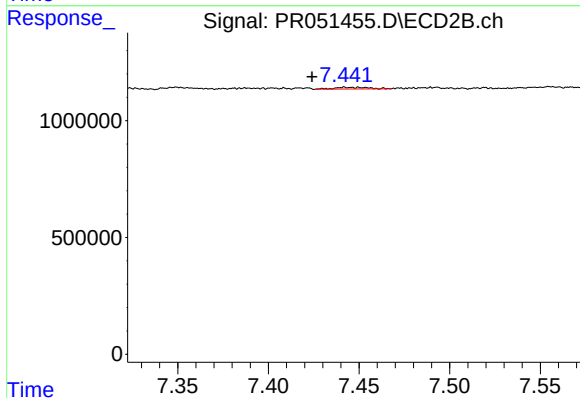
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

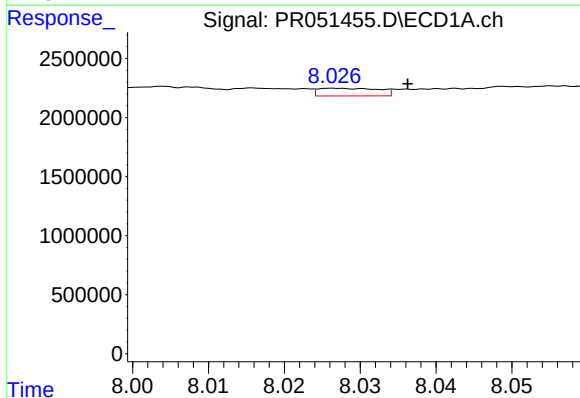
R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 399318
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



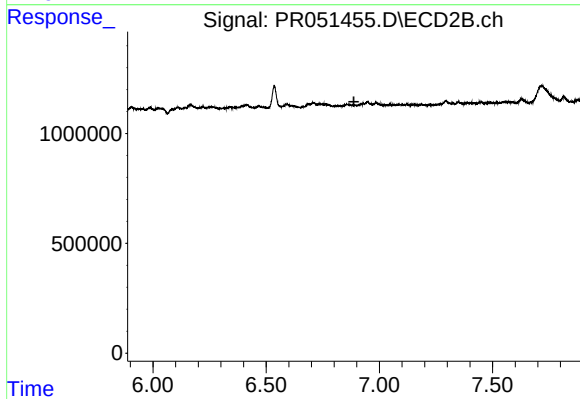
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.018 min
Response: 94798
Conc: 0.09 ng/ml



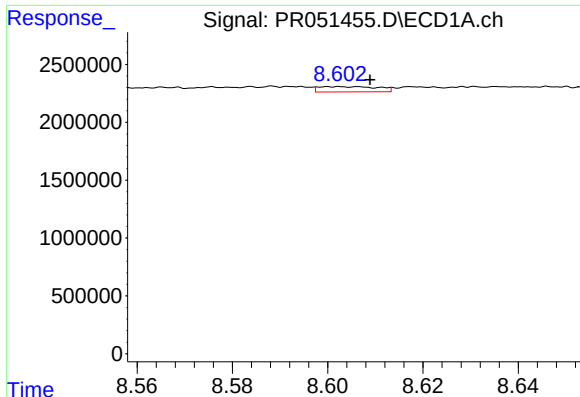
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 361929
Conc: 0.55 ng/ml



#36 AR-1262-1

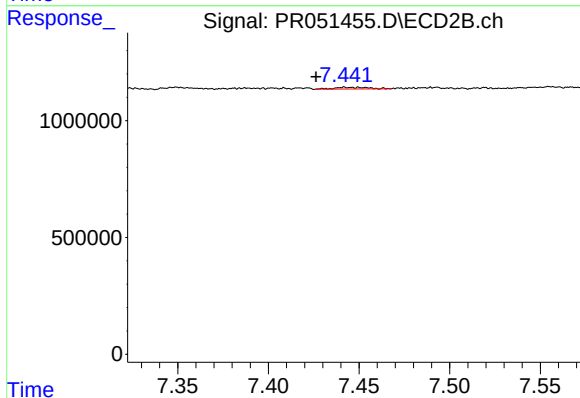
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#37 AR-1262-2

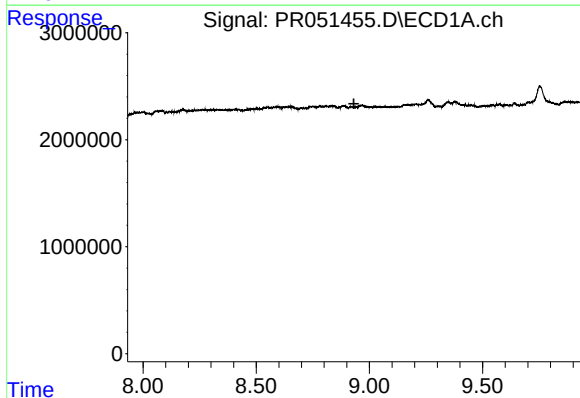
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 399318
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



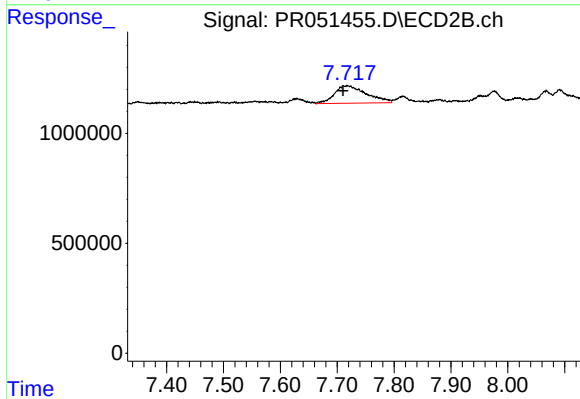
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.016 min
Response: 94798
Conc: 0.09 ng/ml



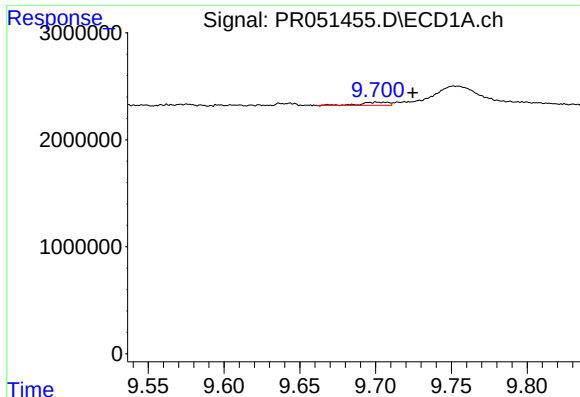
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

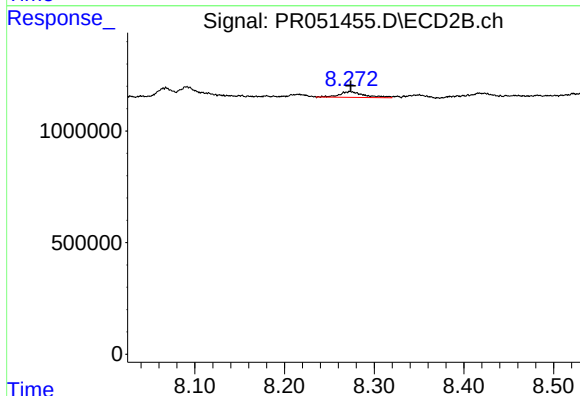
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 3127740
Conc: 8.50 ng/ml



#40 AR-1262-5

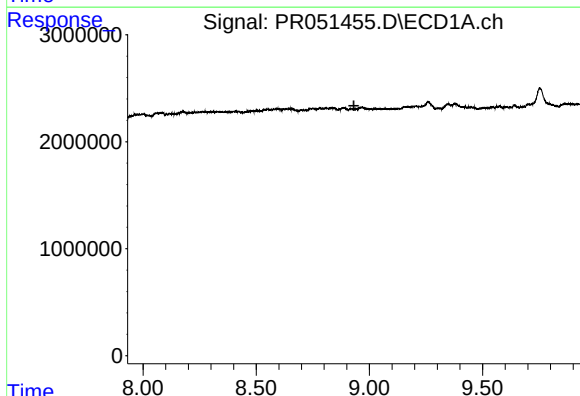
R.T.: 9.702 min
Delta R.T.: -0.023 min
Response: 361202
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



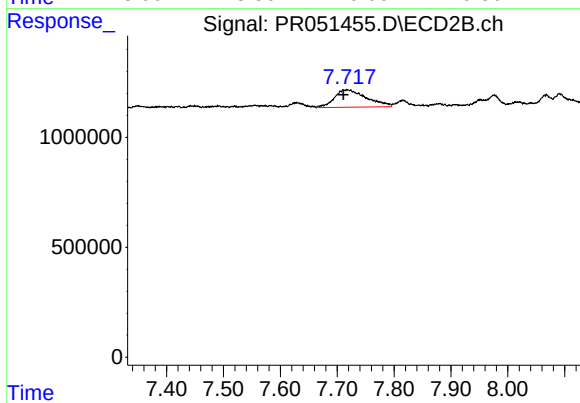
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 498193
Conc: 1.53 ng/ml



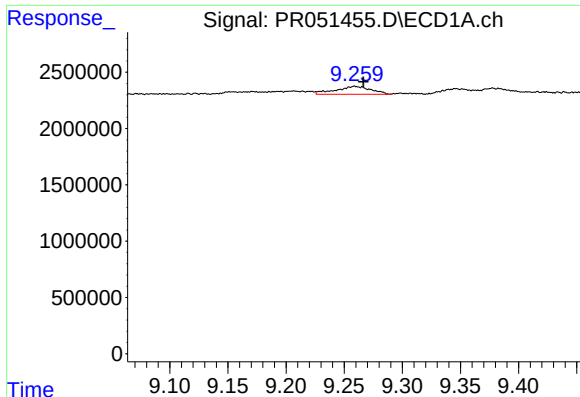
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

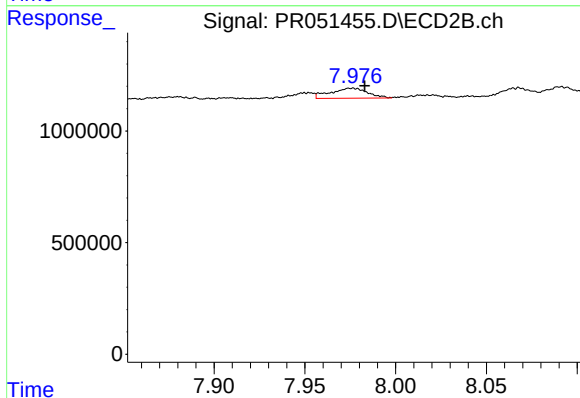
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 3127740
Conc: 2.90 ng/ml



#43 AR-1268-3

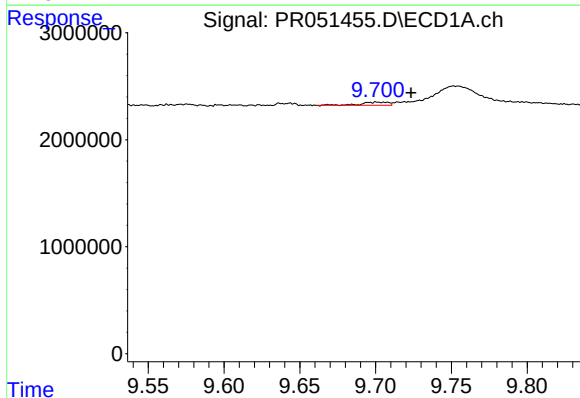
R.T.: 9.259 min
Delta R.T.: -0.007 min
Response: 1482356
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



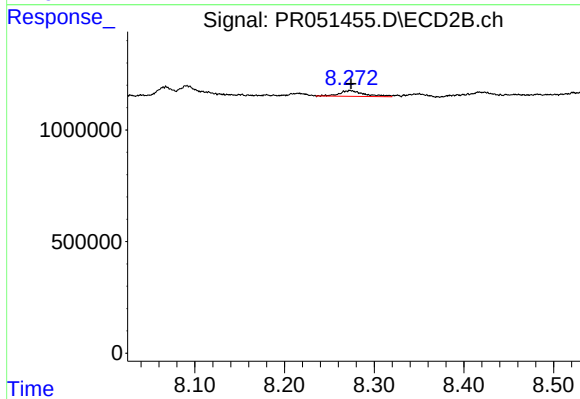
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 637393
Conc: 0.77 ng/ml



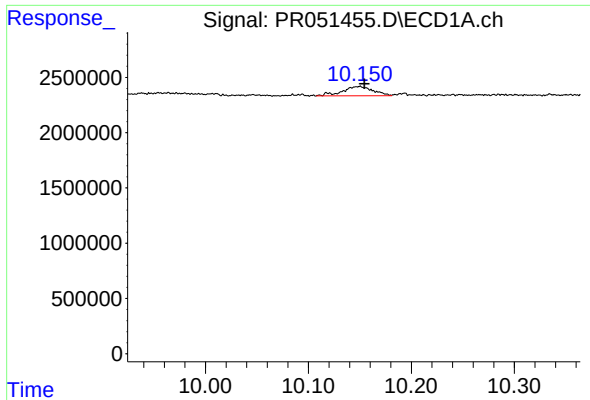
#44 AR-1268-4

R.T.: 9.702 min
Delta R.T.: -0.022 min
Response: 361202
Conc: 0.80 ng/ml



#44 AR-1268-4

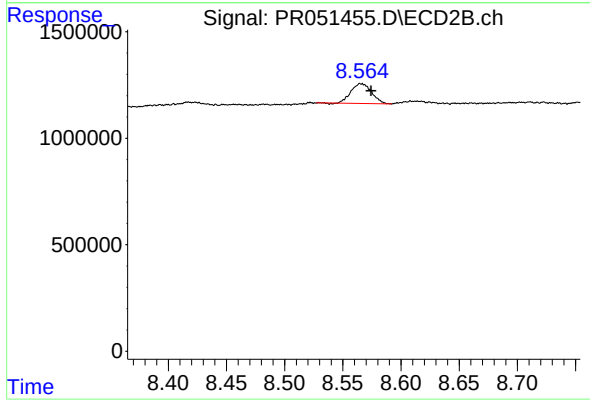
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 498193
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.005 min
Response: 1758107
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: -0.009 min
Response: 1152667
Conc: 0.41 ng/ml