Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:36
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 04:19:42 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...	4.629	3.808	167.9E6	148.5E6	20.542	19.965	
2)	SA Decachlor...	10.505	8.832	216.6E6	159.3E6	22.548	19.929	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.897	2303213	1096956	6.348	3.728	#
4)	L1 AR-1016-2	5.812f	4.897f	2303213	1096956	4.439	2.598	#
5)	L1 AR-1016-3	5.870f	5.070f	2438590	170928	8.037	0.768	#
6)	L1 AR-1016-4	5.995	5.135	392853	762671	1.529	4.503	#
7)	L1 AR-1016-5	0.000	5.345	0	1650035	N.D.	7.464	#
8)	L2 AR-1221-1	4.855	0.000	5288782	0	60.047	N.D.	#
9)	L2 AR-1221-2	4.943	4.103	4089590	4895430	60.805	83.004	#
10)	L2 AR-1221-3	4.990f	0.000	1226713	0	5.707	N.D.	#
11)	L3 AR-1232-1	4.990f	0.000	1226713	0	6.794	N.D.	#
12)	L3 AR-1232-2	5.550	4.897f	321591	1096956	3.308	6.544	#
13)	L3 AR-1232-3	5.812f	5.070f	2303213	170928	11.018	1.961	#
14)	L3 AR-1232-4	5.995	0.000	392853	0	3.805	N.D.	#
15)	L3 AR-1232-5	6.074	5.345	3422230	1650035	45.564	20.280	#
16)	L4 AR-1242-1	5.812	4.897	2303213	1096956	8.999	5.293	#
17)	L4 AR-1242-2	5.812f	4.897f	2303213	1096956	6.092	3.618	#
18)	L4 AR-1242-3	5.870f	5.070f	2438590	170928	11.085	1.071	#
19)	L4 AR-1242-4	5.995	0.000	392853	0	2.107	N.D.	#
20)	L4 AR-1242-5	6.753f	5.717f	1276246	2319534	5.831	11.567	#
21)	L5 AR-1248-1	5.812	4.897	2303213	1096956	10.922	6.430	#
22)	L5 AR-1248-2	6.074	5.135	3422230	762671	11.689	3.330	#
24)	L5 AR-1248-4	6.704	5.345	1844770	1650035	4.437	5.751	#
25)	L5 AR-1248-5	6.753f	5.717f	1276246	2319534	3.199	7.568	#
26)	L6 AR-1254-1	6.676	5.717f	9385847	2319534	26.481	5.647	#
27)	L6 AR-1254-2	6.895	5.843	9627638	430998	17.128	1.239	#
28)	L6 AR-1254-3	7.281f	6.244	24694017	325622	41.249	0.540	#
29)	L6 AR-1254-4	7.533	6.493f	8917378	409940	18.140	1.092	#
30)	L6 AR-1254-5	7.955	6.885	10725252	501777	22.638	0.971	#
31)	L7 AR-1260-1	7.415	6.343f	7197232	1228678	15.084	2.981	#
32)	L7 AR-1260-2	7.688	6.537f	12126728	3274698	19.201	6.478	#
33)	L7 AR-1260-3	8.033	6.711	9552504	135430	19.105	0.277	#
34)	L7 AR-1260-4	8.274	0.000	3578087	0	6.987	N.D.	#
35)	L7 AR-1260-5	8.606	7.416	7039453	2321849	6.108	2.215	#
36)	L8 AR-1262-1	8.033	6.885	9552504	501777	14.550	1.814	#
37)	L8 AR-1262-2	8.606	7.416	7039453	2321849	5.860	2.286	#
38)	L8 AR-1262-3	0.000	7.714	0	3863613	N.D.	10.502	#
40)	L8 AR-1262-5	9.710	0.000	557574	0	1.326	N.D.	#
41)	L9 AR-1268-1	0.000	7.714	0	3863613	N.D.	3.587	#
43)	L9 AR-1268-3	9.263	0.000	16525774	0	14.803	N.D.	#
44)	L9 AR-1268-4	9.710	0.000	557574	0	1.229	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:36
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 04:19:42 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	10.155	8.570	2077349	1169519	0.568	0.421 #

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

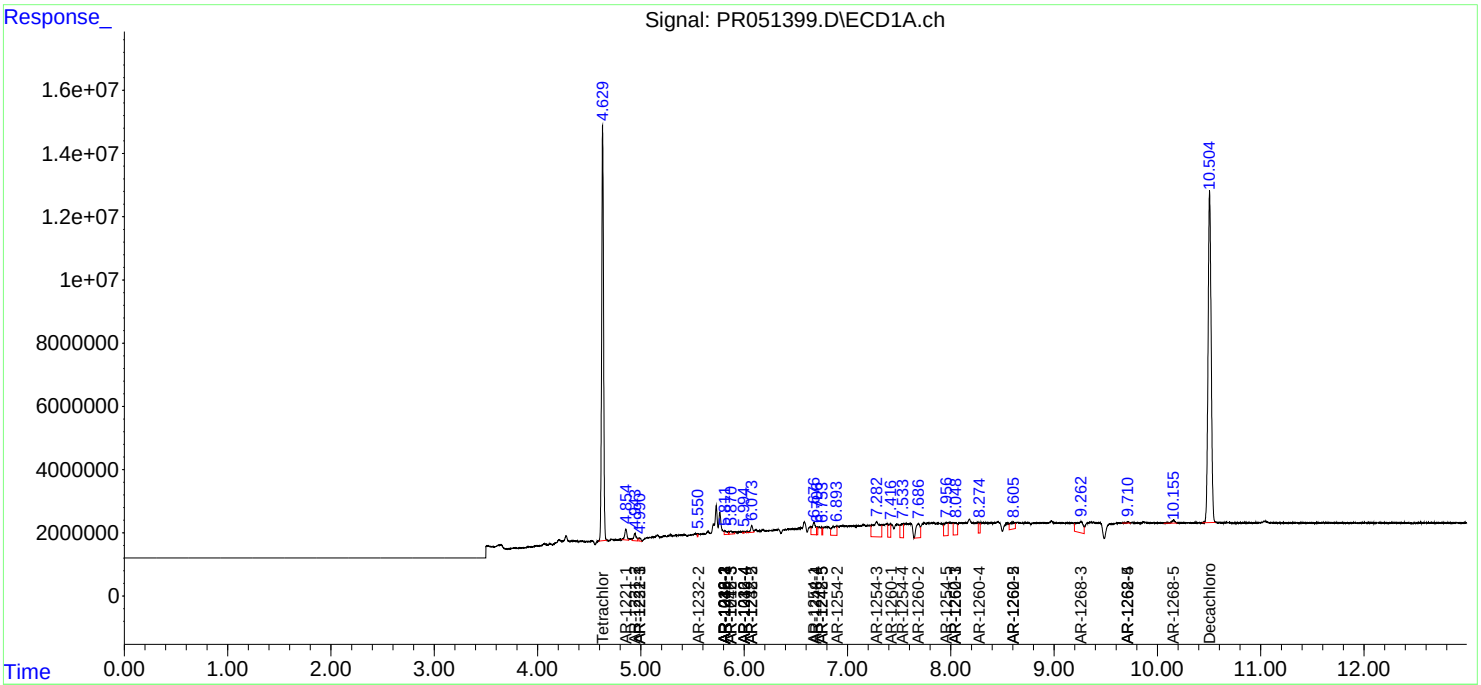
Quantitation Report (Not Reviewed)

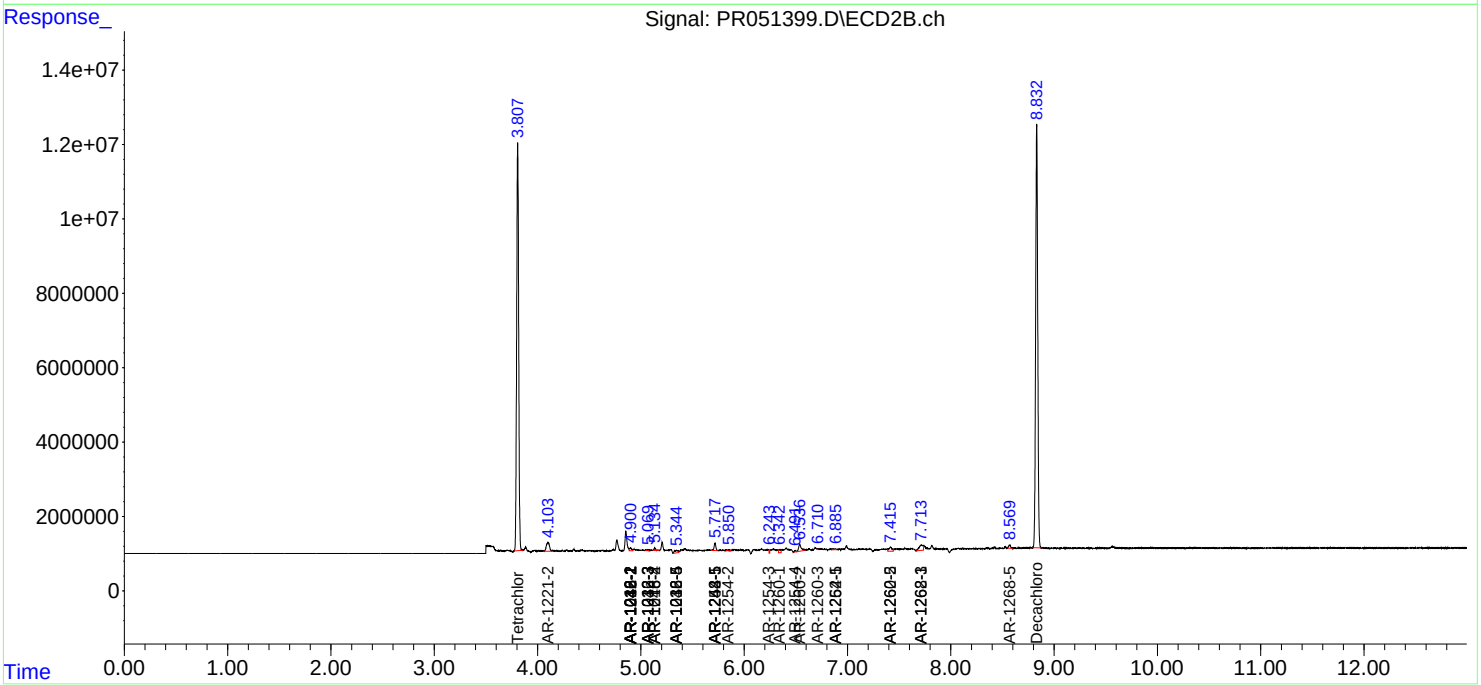
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

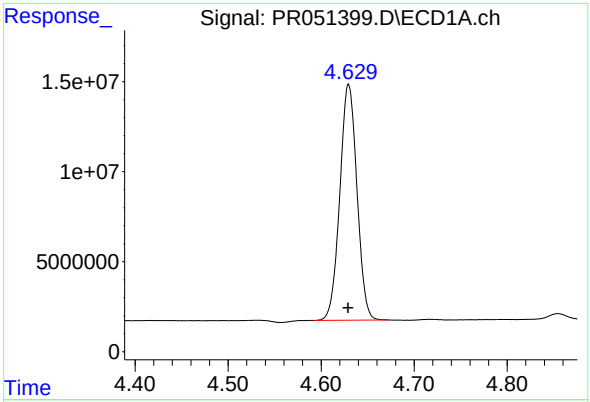
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:19:42 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



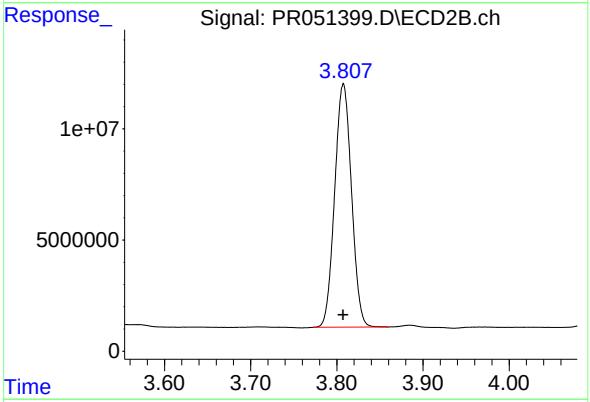




#1 Tetrachloro-m-xylene

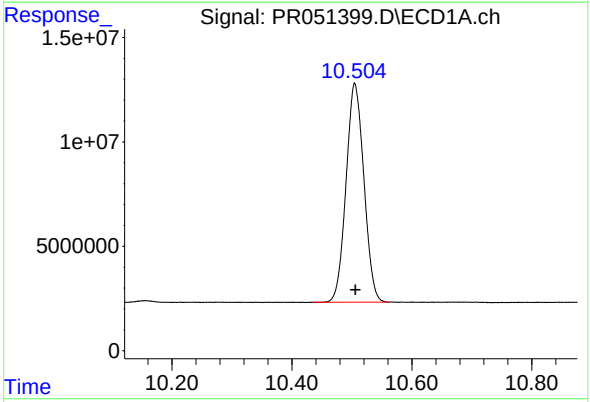
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 167885515
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



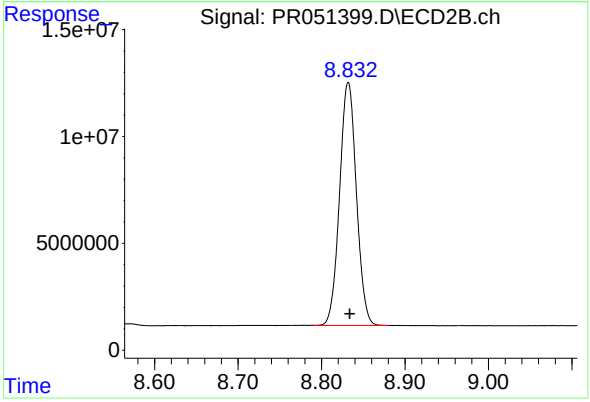
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 148456573
Conc: 19.97 ng/ml



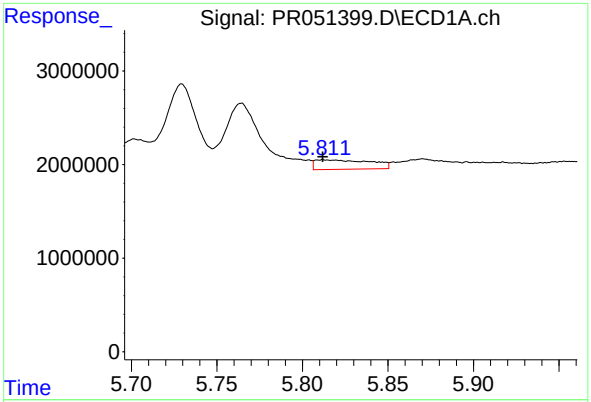
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: -0.001 min
Response: 216586770
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

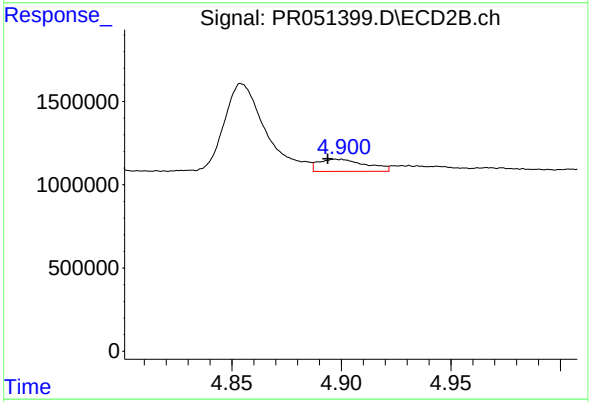
R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 159338024
Conc: 19.93 ng/ml



#3 AR-1016-1

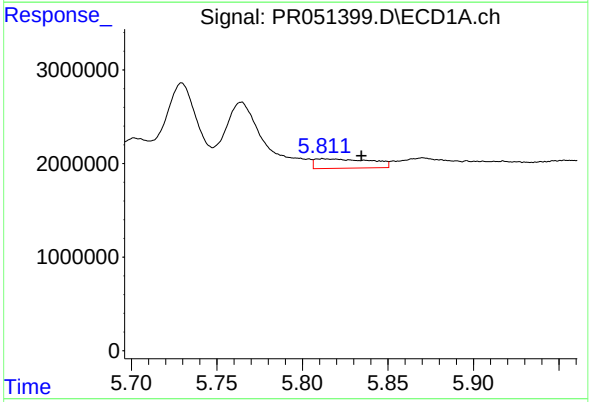
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2303213
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



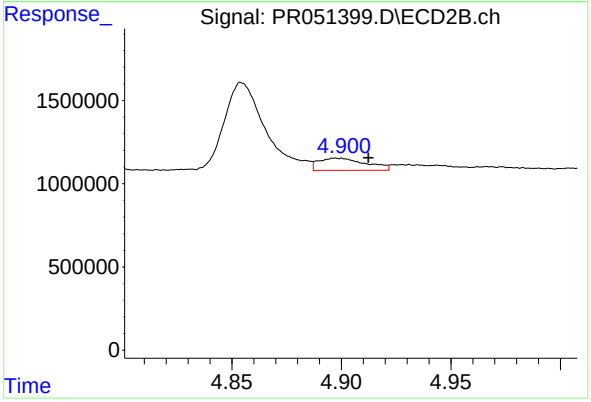
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1096956
Conc: 3.73 ng/ml



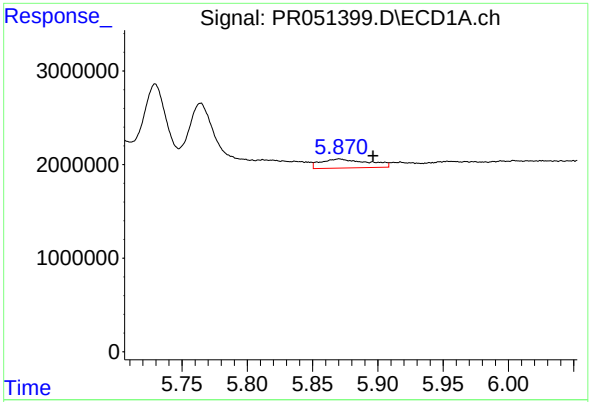
#4 AR-1016-2

R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 2303213
Conc: 4.44 ng/ml



#4 AR-1016-2

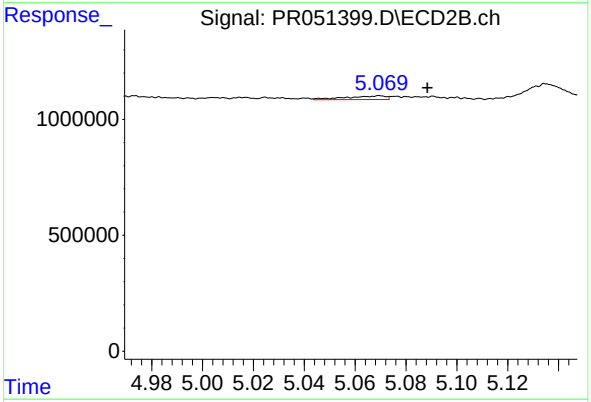
R.T.: 4.897 min
Delta R.T.: -0.015 min
Response: 1096956
Conc: 2.60 ng/ml



#5 AR-1016-3

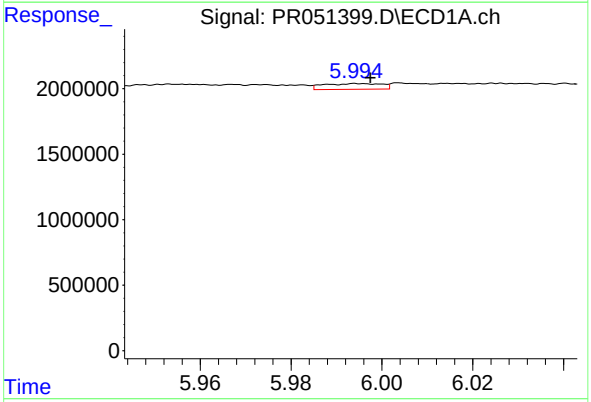
R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 2438590
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



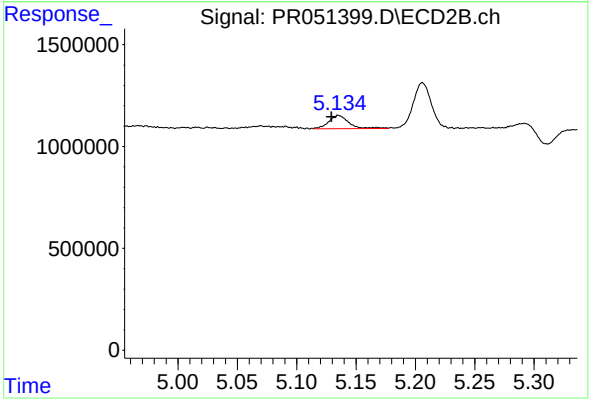
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 170928
Conc: 0.77 ng/ml



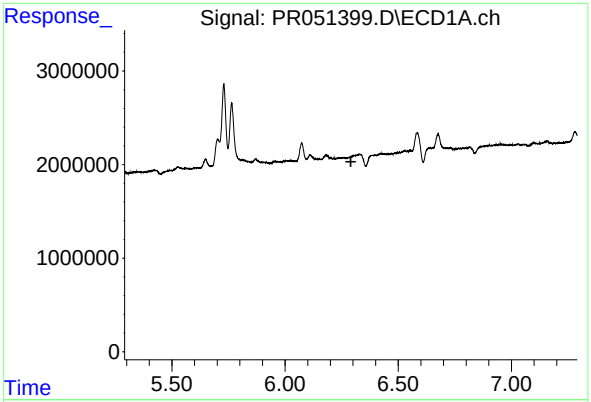
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 392853
Conc: 1.53 ng/ml



#6 AR-1016-4

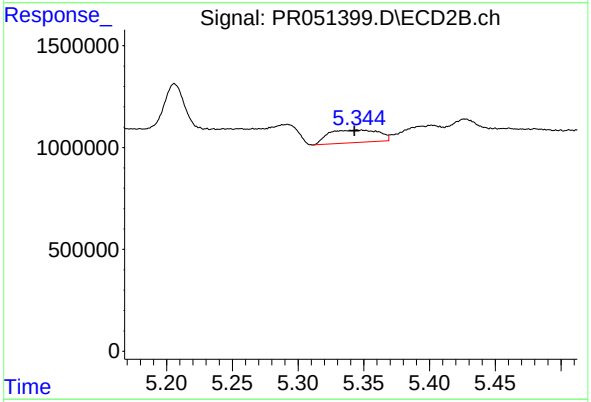
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 762671
Conc: 4.50 ng/ml



#7 AR-1016-5

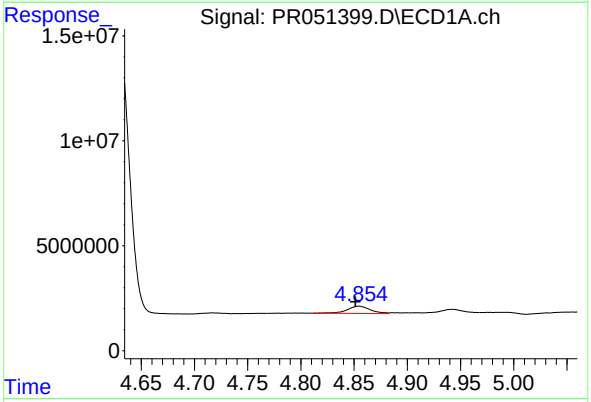
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



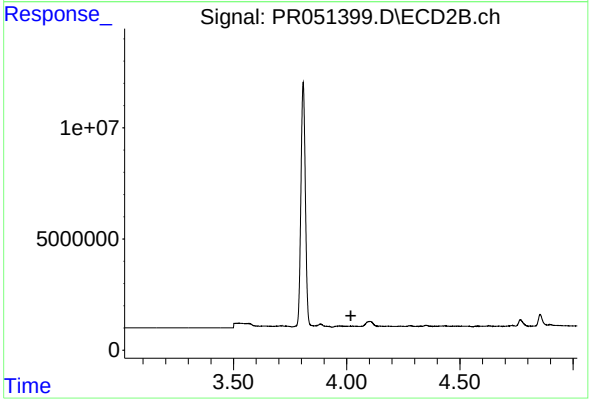
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 1650035
Conc: 7.46 ng/ml



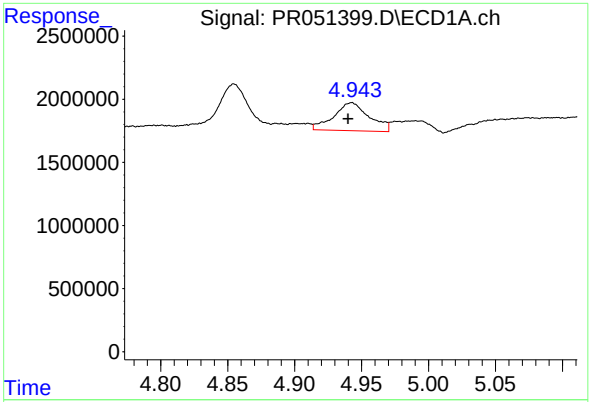
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 5288782
Conc: 60.05 ng/ml



#8 AR-1221-1

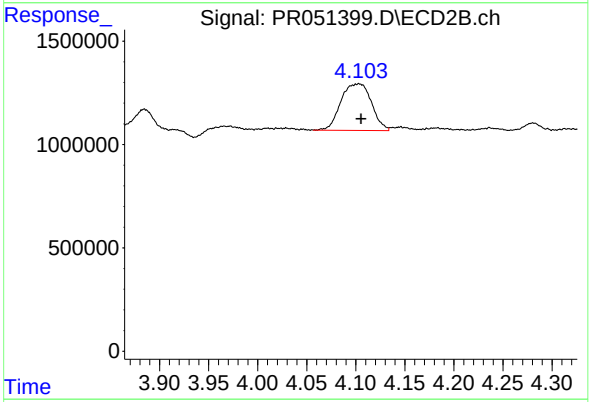
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

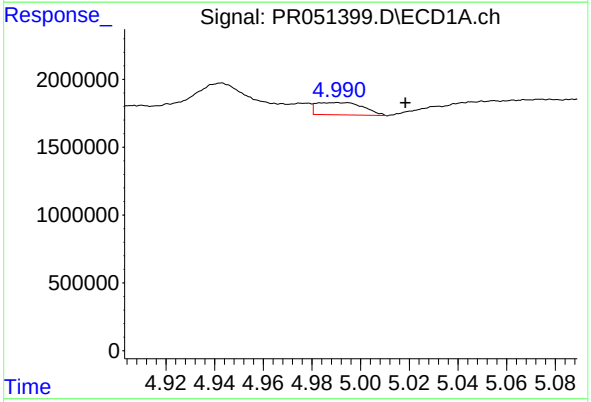
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 4089590
Conc: 60.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



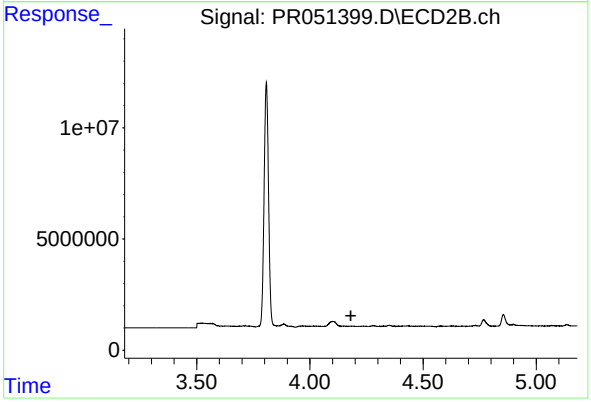
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 4895430
Conc: 83.00 ng/ml



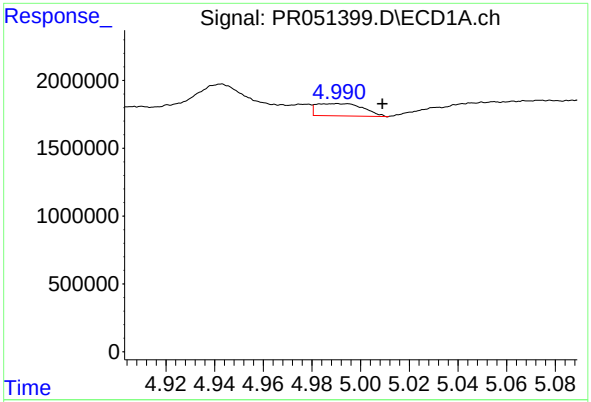
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: -0.028 min
Response: 1226713
Conc: 5.71 ng/ml



#10 AR-1221-3

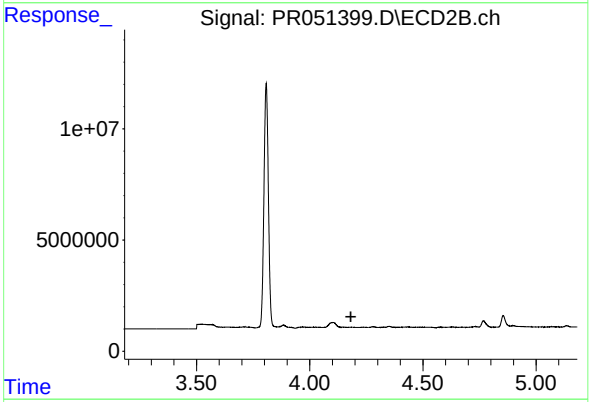
R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

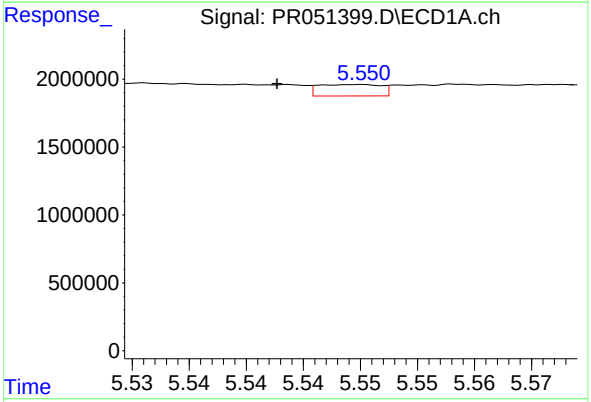
R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 1226713
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



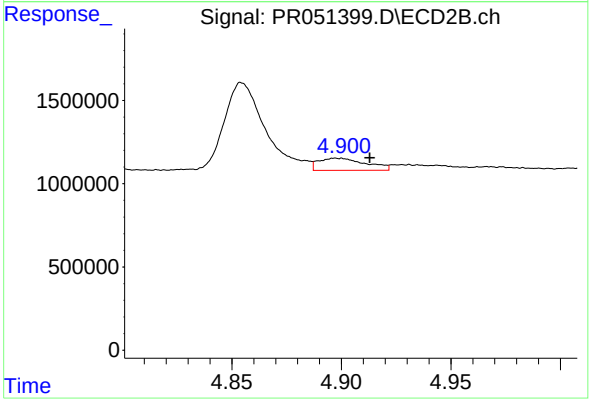
#11 AR-1232-1

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



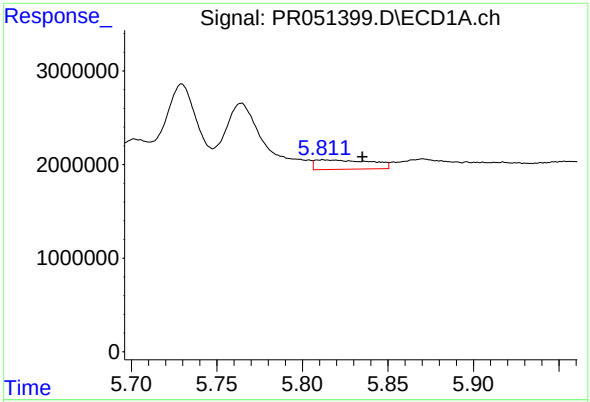
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 321591
Conc: 3.31 ng/ml



#12 AR-1232-2

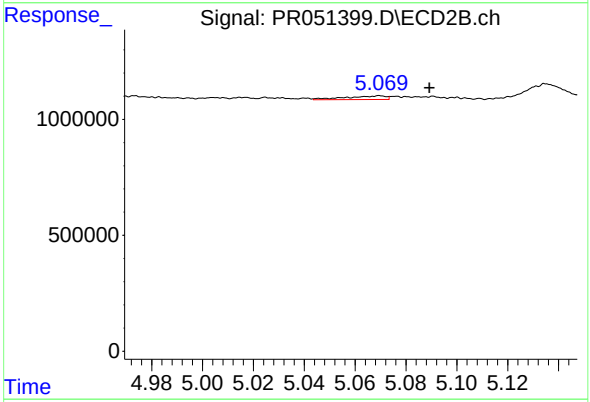
R.T.: 4.897 min
Delta R.T.: -0.016 min
Response: 1096956
Conc: 6.54 ng/ml



#13 AR-1232-3

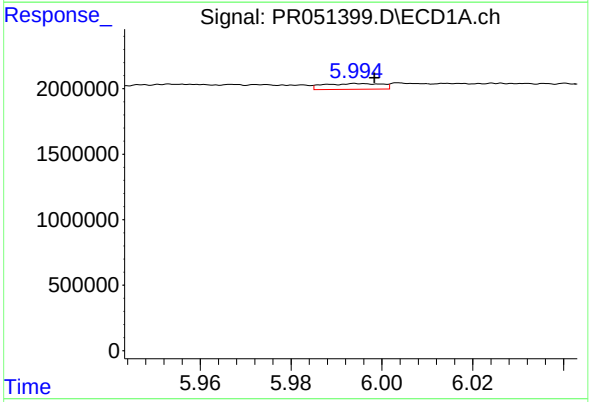
R.T.: 5.812 min
Delta R.T.: -0.023 min
Response: 2303213
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



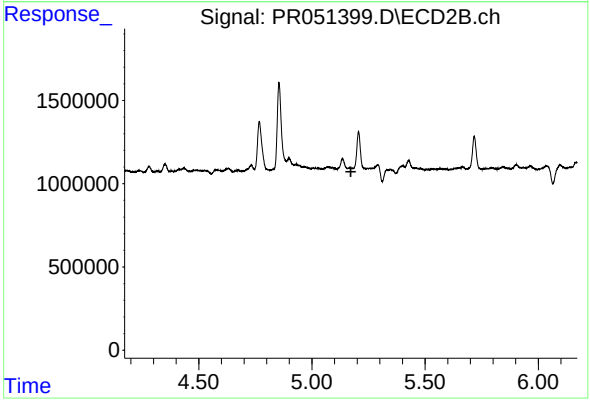
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 170928
Conc: 1.96 ng/ml



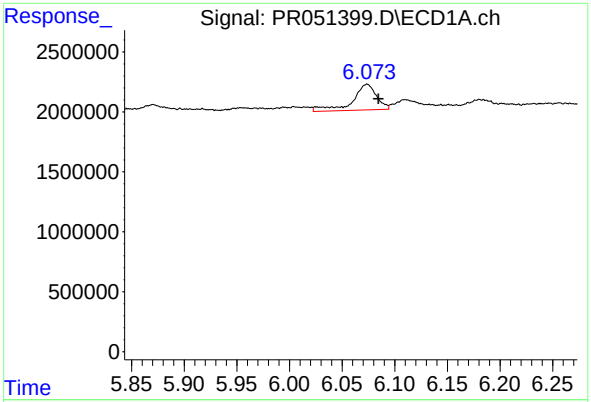
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 392853
Conc: 3.80 ng/ml



#14 AR-1232-4

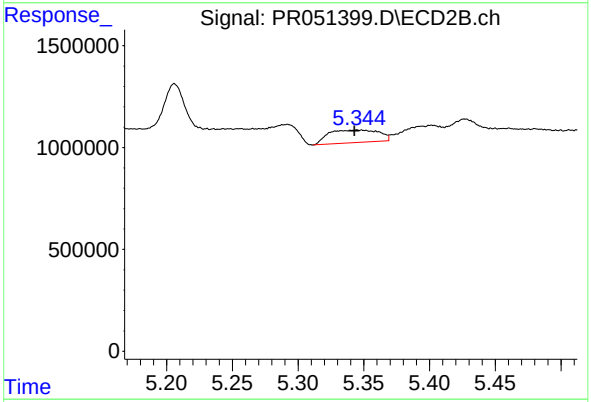
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

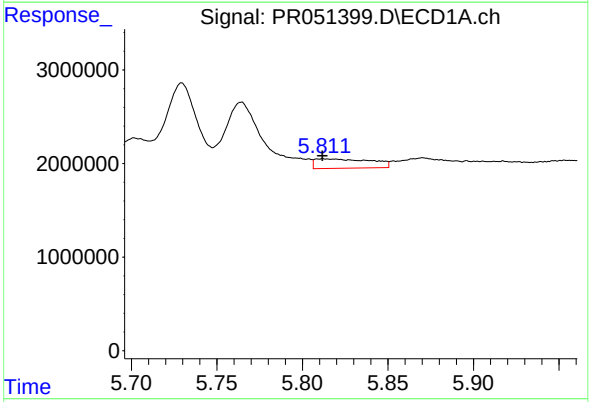
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 3422230
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



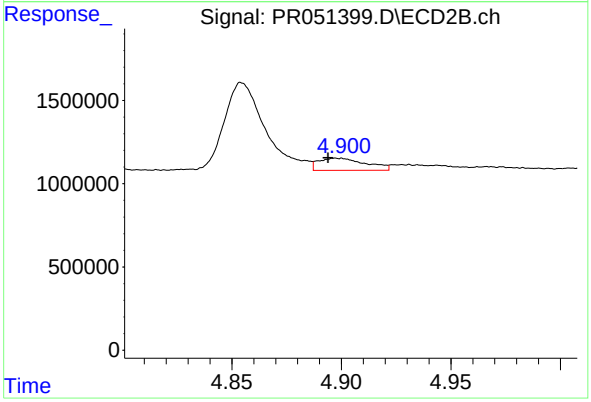
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 1650035
Conc: 20.28 ng/ml



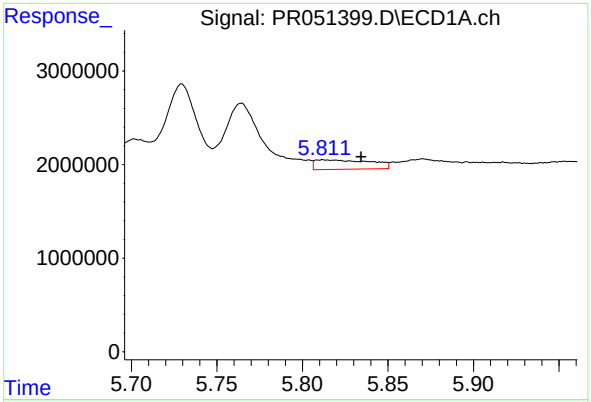
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2303213
Conc: 9.00 ng/ml



#16 AR-1242-1

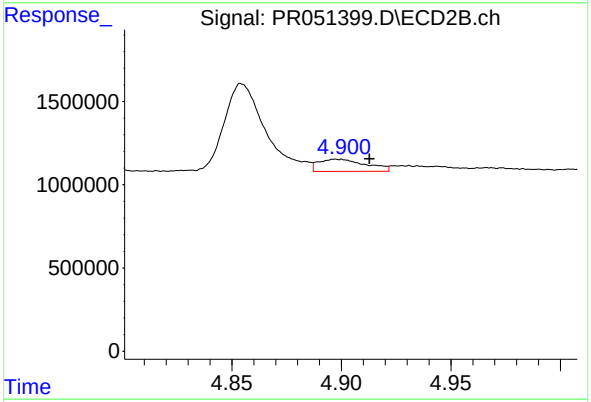
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1096956
Conc: 5.29 ng/ml



#17 AR-1242-2

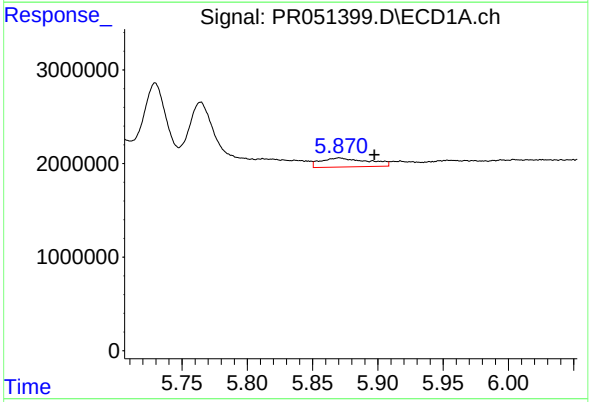
R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 2303213
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



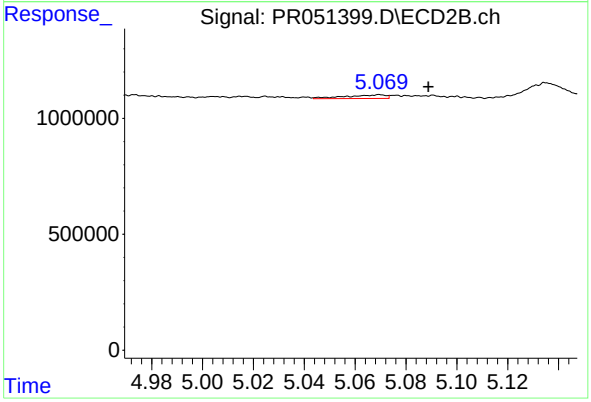
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: -0.016 min
Response: 1096956
Conc: 3.62 ng/ml



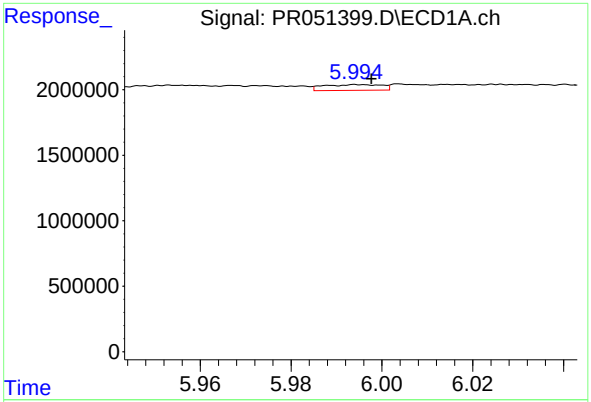
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.027 min
Response: 2438590
Conc: 11.08 ng/ml



#18 AR-1242-3

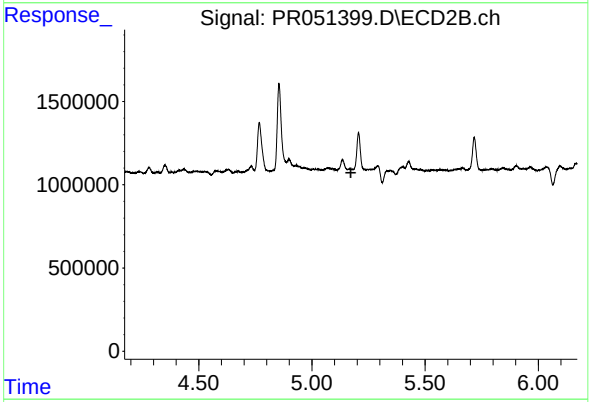
R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 170928
Conc: 1.07 ng/ml



#19 AR-1242-4

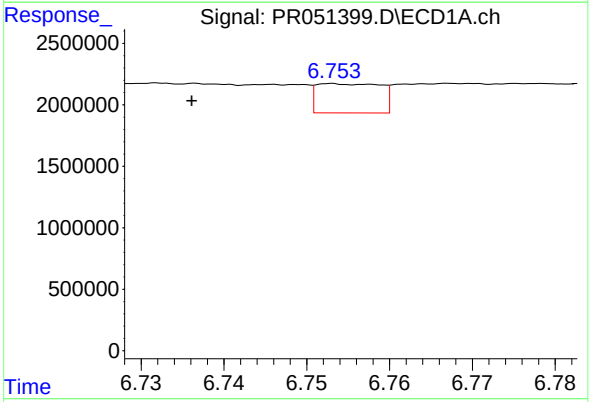
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 392853
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



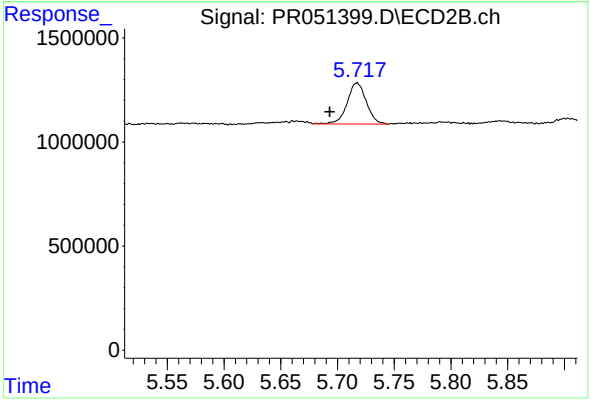
#19 AR-1242-4

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



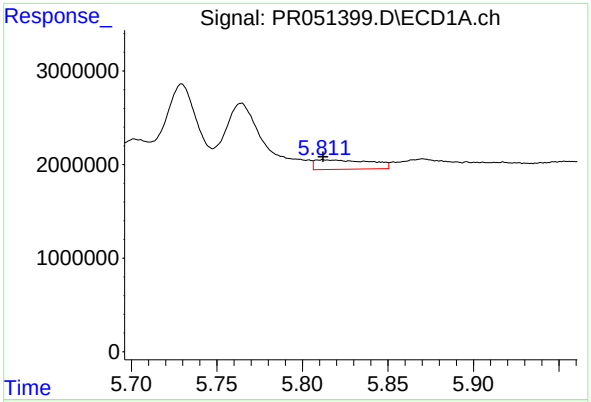
#20 AR-1242-5

R.T.: 6.753 min
Delta R.T.: 0.017 min
Response: 1276246
Conc: 5.83 ng/ml



#20 AR-1242-5

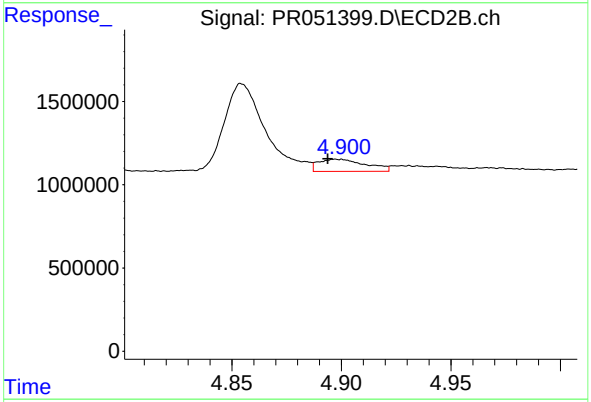
R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 2319534
Conc: 11.57 ng/ml



#21 AR-1248-1

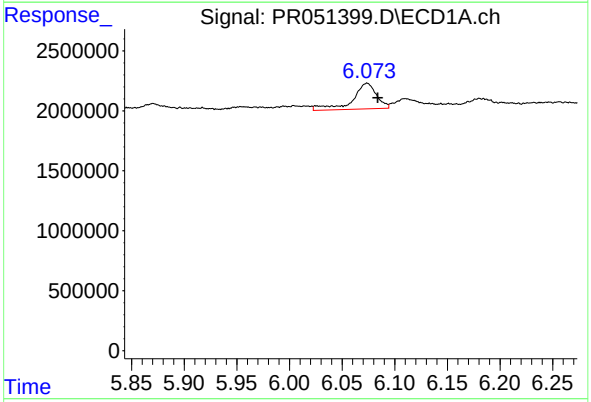
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2303213
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



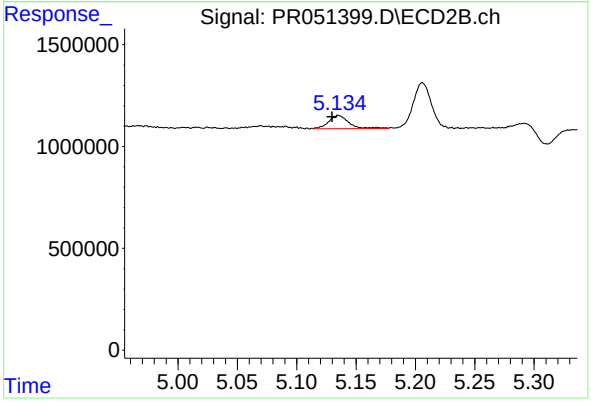
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1096956
Conc: 6.43 ng/ml



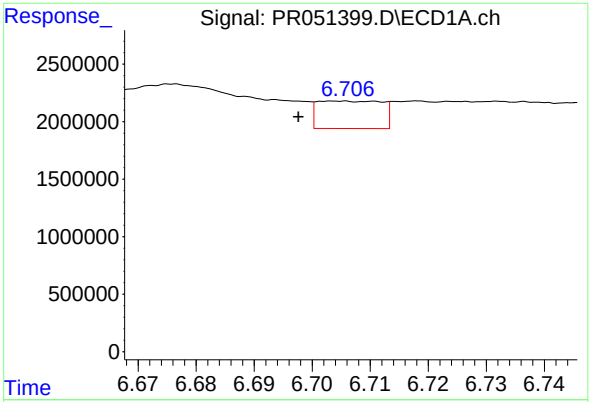
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 3422230
Conc: 11.69 ng/ml



#22 AR-1248-2

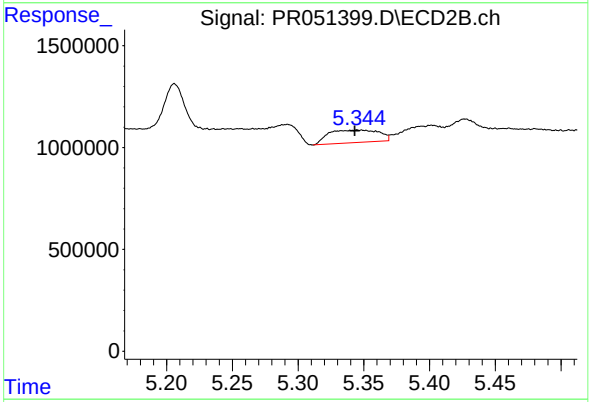
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 762671
Conc: 3.33 ng/ml



#24 AR-1248-4

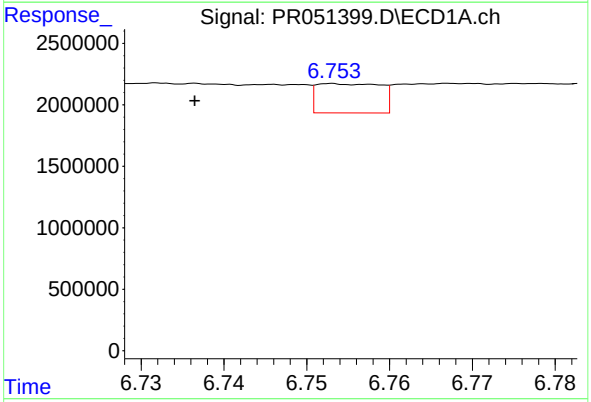
R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 1844770
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



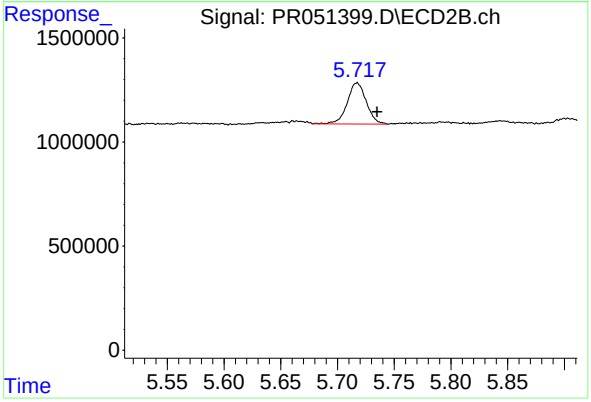
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 1650035
Conc: 5.75 ng/ml



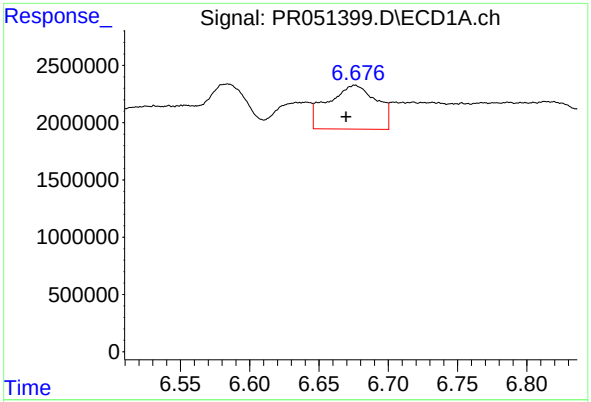
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: 0.017 min
Response: 1276246
Conc: 3.20 ng/ml



#25 AR-1248-5

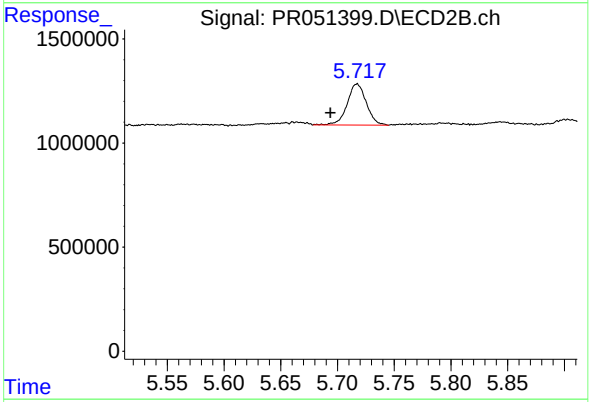
R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 2319534
Conc: 7.57 ng/ml



#26 AR-1254-1

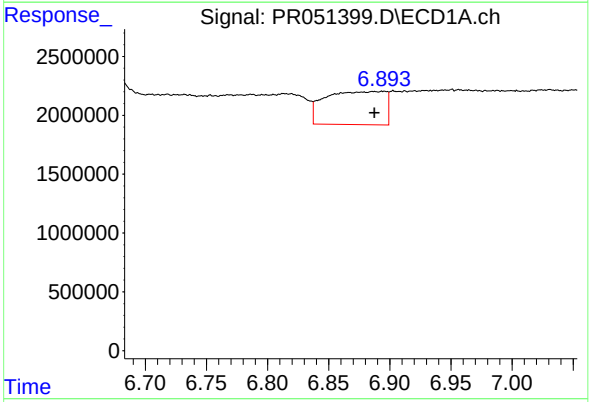
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 9385847
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



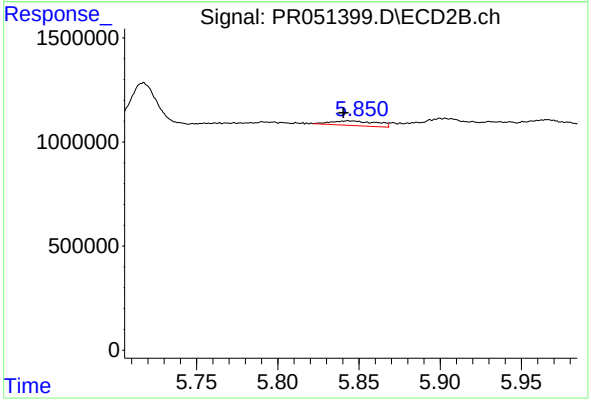
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 2319534
Conc: 5.65 ng/ml



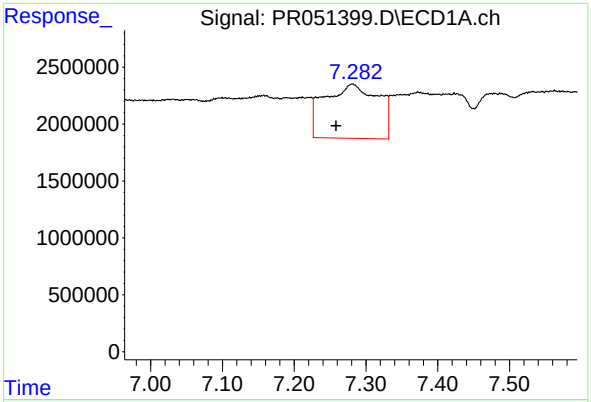
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 9627638
Conc: 17.13 ng/ml



#27 AR-1254-2

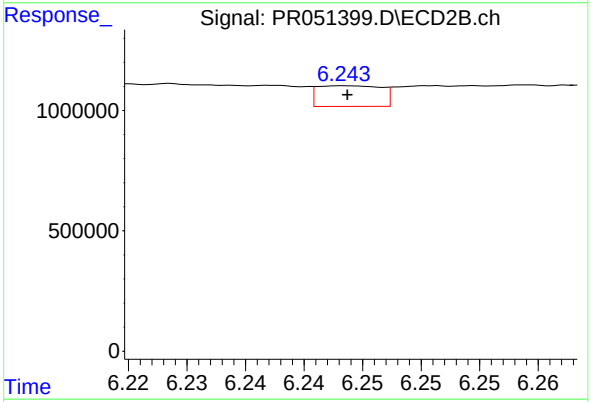
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 430998
Conc: 1.24 ng/ml



#28 AR-1254-3

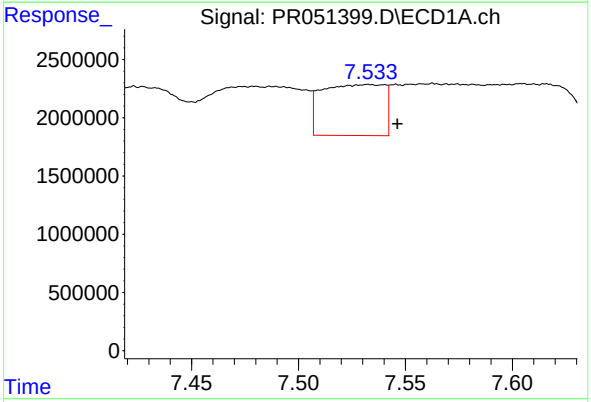
R.T.: 7.281 min
Delta R.T.: 0.022 min
Response: 24694017
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



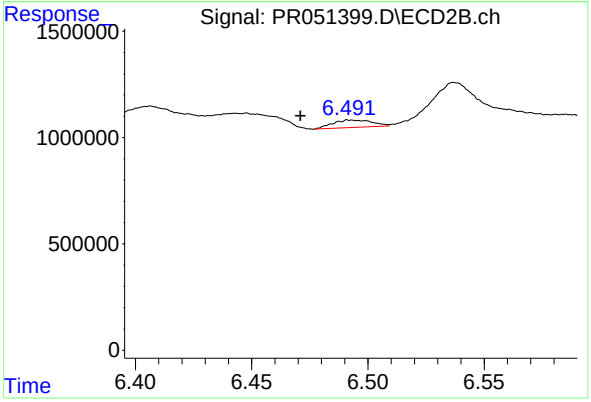
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 325622
Conc: 0.54 ng/ml



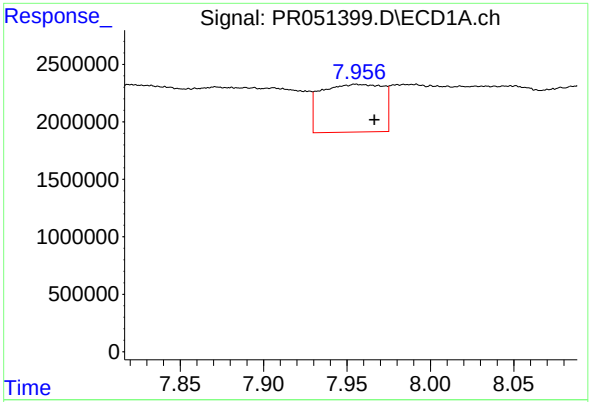
#29 AR-1254-4

R.T.: 7.533 min
Delta R.T.: -0.013 min
Response: 8917378
Conc: 18.14 ng/ml



#29 AR-1254-4

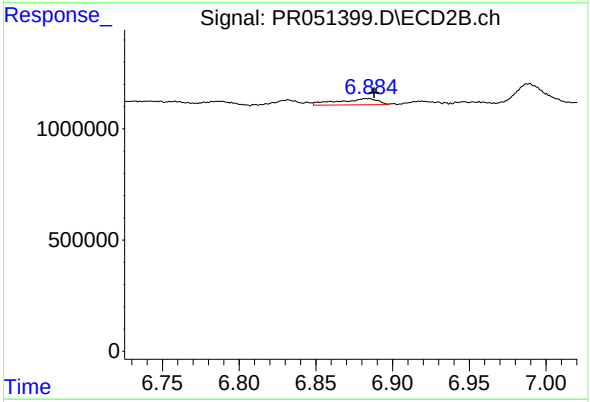
R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 409940
Conc: 1.09 ng/ml



#30 AR-1254-5

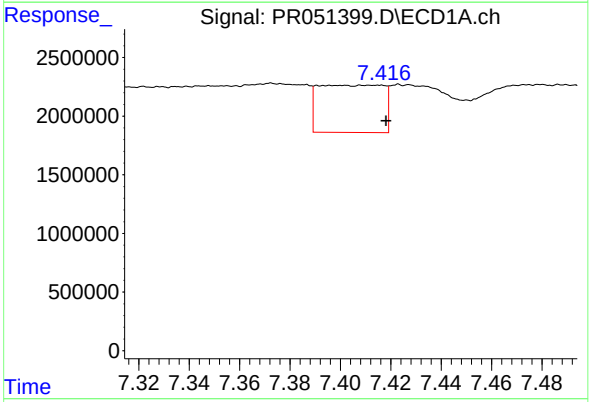
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 10725252
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



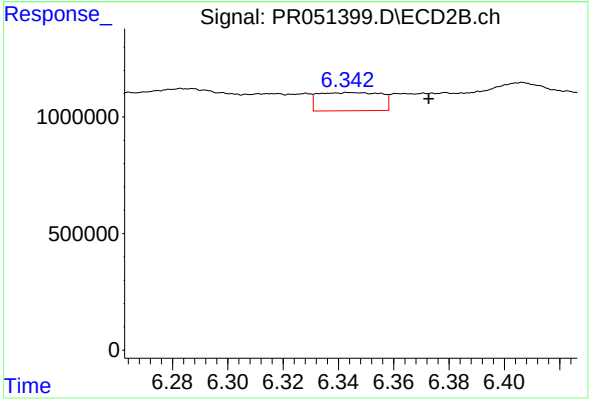
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 501777
Conc: 0.97 ng/ml



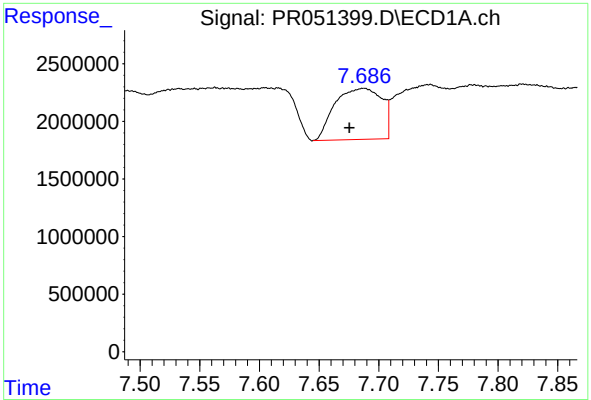
#31 AR-1260-1

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 7197232
Conc: 15.08 ng/ml



#31 AR-1260-1

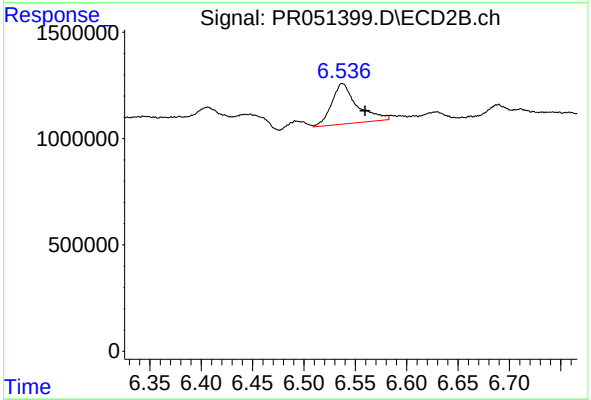
R.T.: 6.343 min
Delta R.T.: -0.029 min
Response: 1228678
Conc: 2.98 ng/ml



#32 AR-1260-2

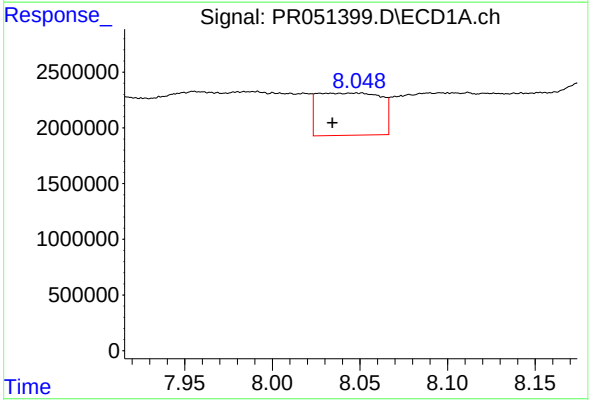
R.T.: 7.688 min
Delta R.T.: 0.012 min
Response: 12126728
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



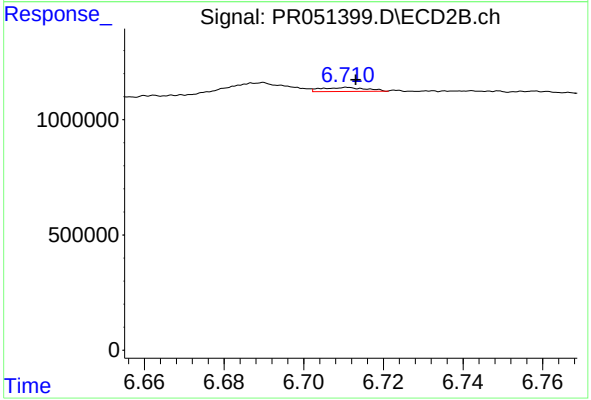
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 3274698
Conc: 6.48 ng/ml



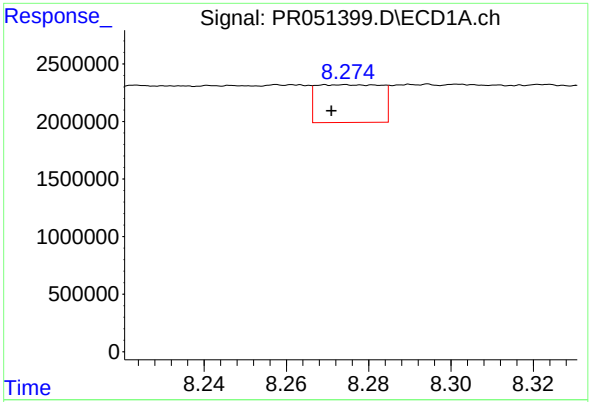
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 9552504
Conc: 19.11 ng/ml



#33 AR-1260-3

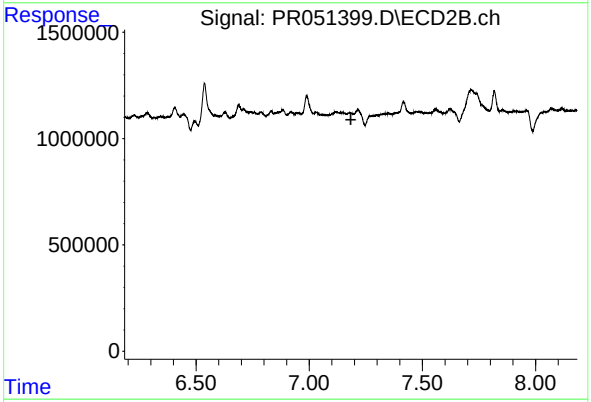
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 135430
Conc: 0.28 ng/ml



#34 AR-1260-4

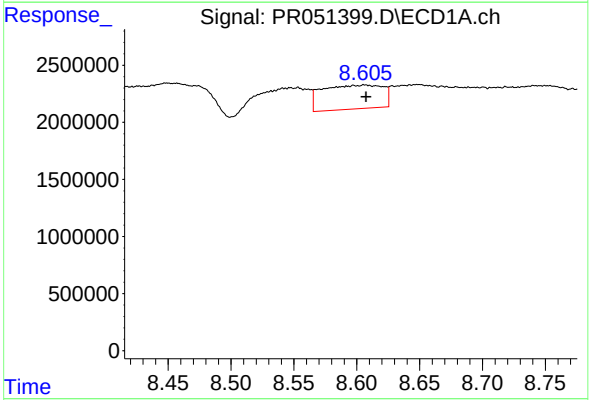
R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 3578087
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



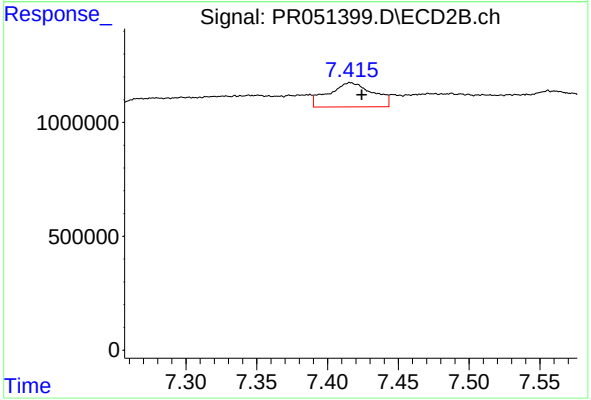
#34 AR-1260-4

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



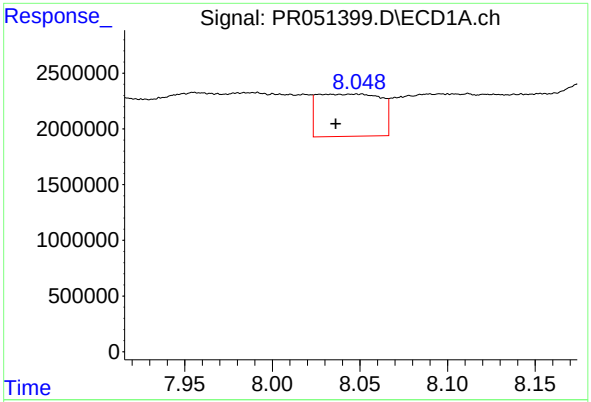
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 7039453
Conc: 6.11 ng/ml



#35 AR-1260-5

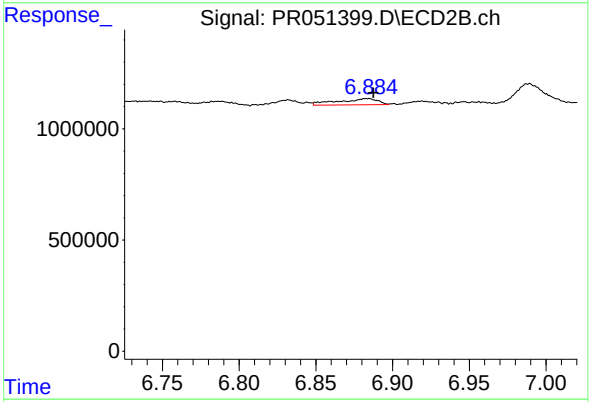
R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 2321849
Conc: 2.22 ng/ml



#36 AR-1262-1

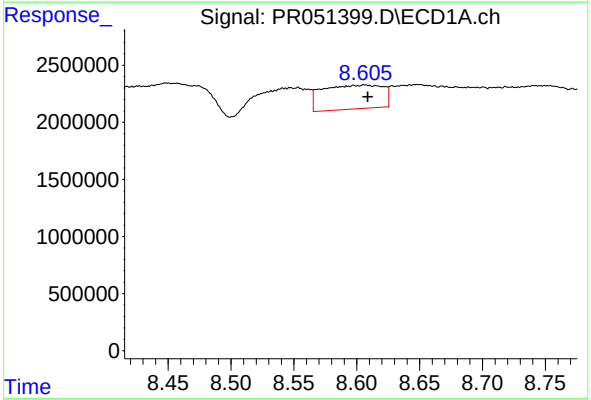
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 9552504
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



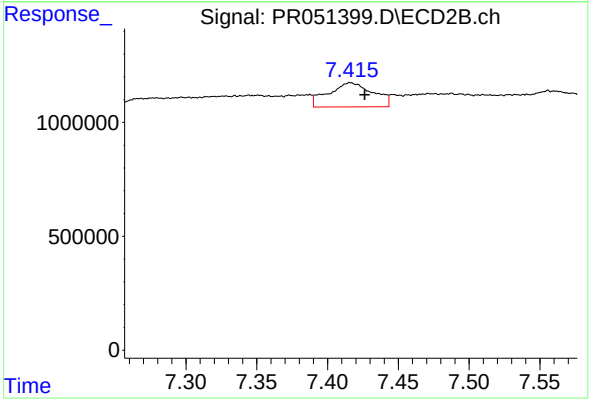
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 501777
Conc: 1.81 ng/ml



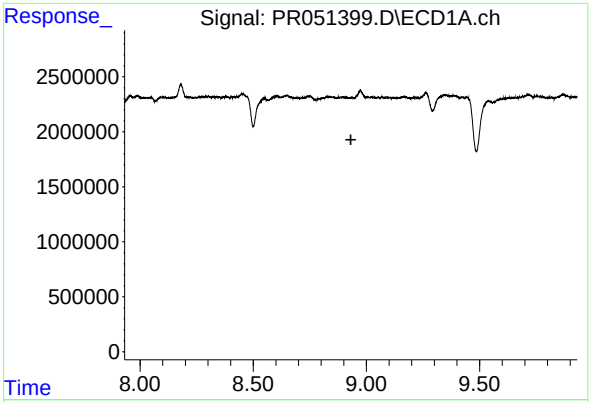
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 7039453
Conc: 5.86 ng/ml



#37 AR-1262-2

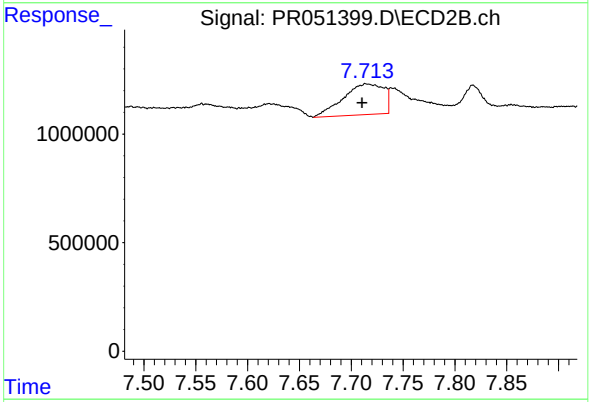
R.T.: 7.416 min
Delta R.T.: -0.010 min
Response: 2321849
Conc: 2.29 ng/ml



#38 AR-1262-3

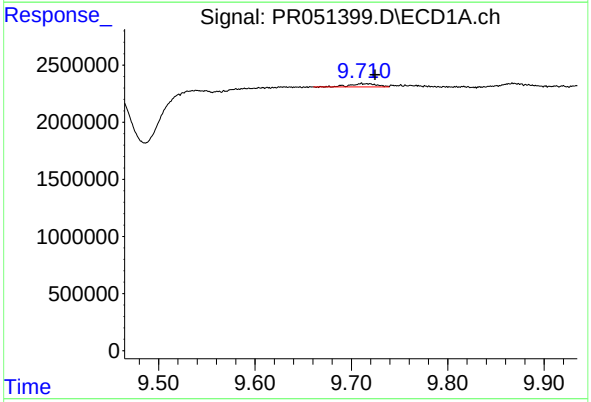
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



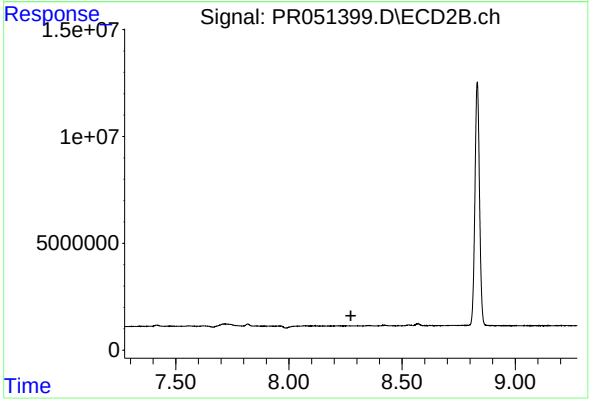
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 3863613
Conc: 10.50 ng/ml



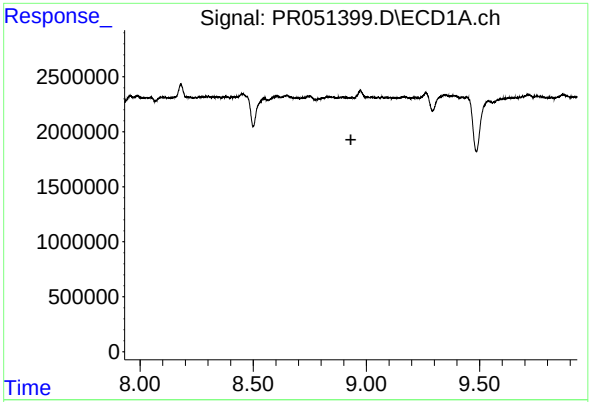
#40 AR-1262-5

R.T.: 9.710 min
Delta R.T.: -0.014 min
Response: 557574
Conc: 1.33 ng/ml



#40 AR-1262-5

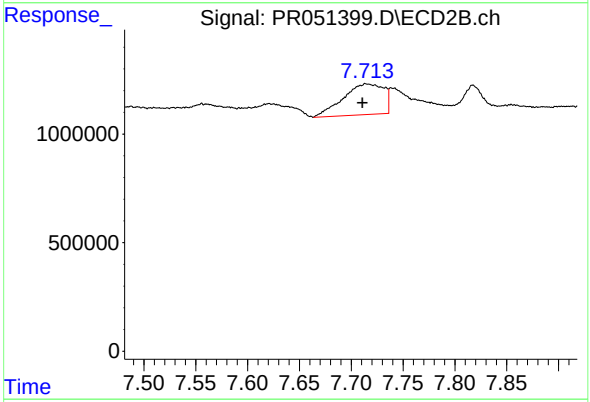
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#41 AR-1268-1

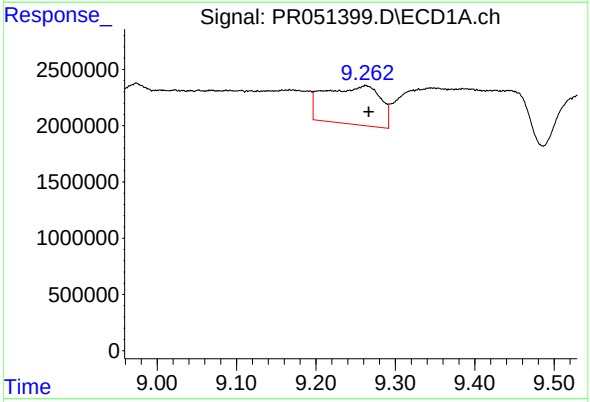
R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



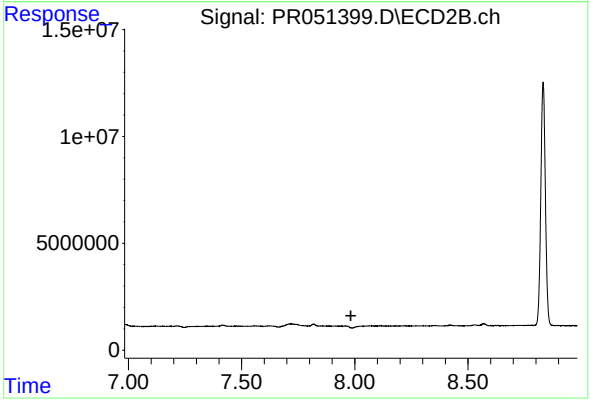
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 3863613
Conc: 3.59 ng/ml



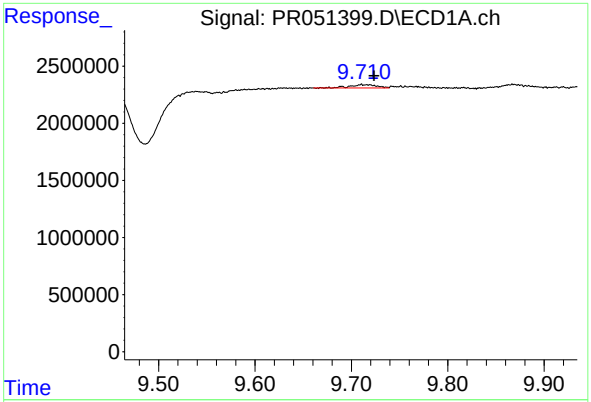
#43 AR-1268-3

R.T.: 9.263 min
Delta R.T.: -0.004 min
Response: 16525774
Conc: 14.80 ng/ml



#43 AR-1268-3

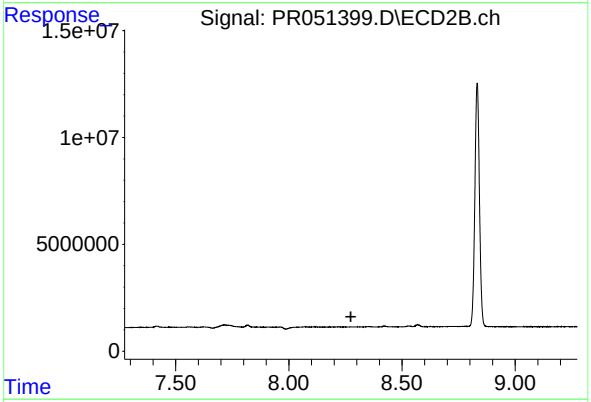
R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#44 AR-1268-4

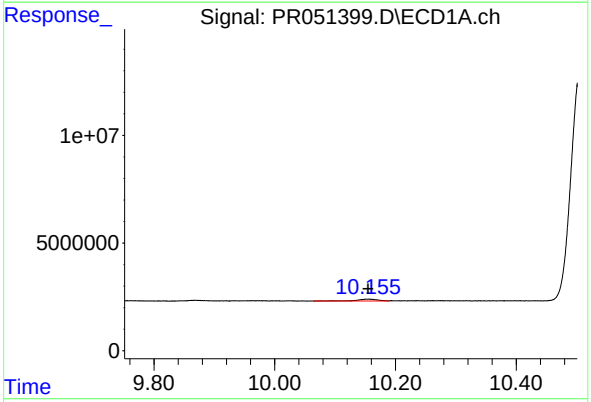
R.T.: 9.710 min
Delta R.T.: -0.013 min
Response: 557574
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



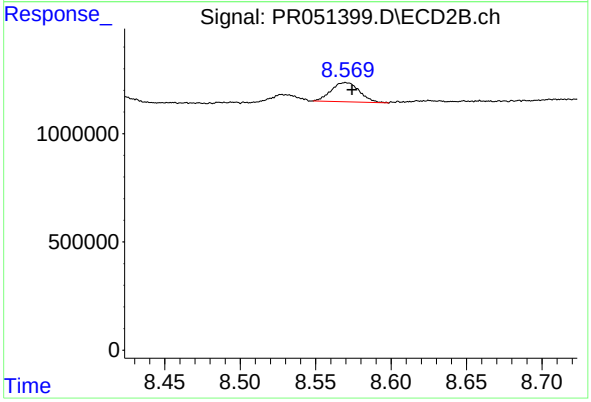
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 2077349
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 1169519
Conc: 0.42 ng/ml