

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 17:14
 Operator : AJ\MA
 Sample : N1411-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:22:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 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...	3.575	2.818	29956371	24889719	15.615	18.666
2)	SA Decachlor...	9.394	7.968	35318780	31428889	19.623	17.916
Target Compounds							
3)	L1 AR-1016-1	4.792	3.920f	433926	1100993	6.151	19.836 #
4)	L1 AR-1016-2	4.815	3.920	598737	1100993	5.968	13.229 #
5)	L1 AR-1016-3	4.882	4.096	212624	933223	3.419	20.393 #
6)	L1 AR-1016-4	4.987	4.145	187226	1215767	3.693	29.844 #
7)	L1 AR-1016-5	5.295	4.356	679736	1831714	13.350	38.011 #
8)	L2 AR-1221-1	3.800	0.000	56265807	0	2302.361	N.D. #
9)	L2 AR-1221-2	3.888	0.000	413190	0	22.560	N.D. #
10)	L2 AR-1221-3	3.985f	3.194	645103	1300712	11.851	30.155 #
11)	L3 AR-1232-1	3.985f	3.194	645103	1300712	14.176	35.908 #
12)	L3 AR-1232-2	4.512	3.920	175999	1100993	7.931	31.590 #
13)	L3 AR-1232-3	4.815	4.096	598737	933223	14.255	50.227 #
14)	L3 AR-1232-4	4.987	4.185	187226	1215647	8.752	72.678 #
15)	L3 AR-1232-5	5.081	4.356	546744	1831714	33.749	93.656 #
16)	L4 AR-1242-1	4.792	3.920f	433926	1100993	8.246	27.161 #
17)	L4 AR-1242-2	4.815	3.920	598737	1100993	8.073	17.701 #
18)	L4 AR-1242-3	4.882	4.096	212624	933223	4.524	27.047 #
19)	L4 AR-1242-4	4.987	4.185	187226	1215647	4.878	36.960 #
20)	L4 AR-1242-5	5.764	4.717	1385173	2389702	33.023	55.910 #
21)	L5 AR-1248-1	4.792	3.920f	433926	1100993	11.196	36.287 #
22)	L5 AR-1248-2	5.081	4.145	546744	1215767	10.286	25.162 #
23)	L5 AR-1248-3	5.295	4.185	679736	1215647	10.844	25.783 #
24)	L5 AR-1248-4	5.726	4.356	1433463	1831714	20.260	31.742 #
25)	L5 AR-1248-5	5.764	4.759	1385173	855756	20.112	14.962 #
26)	L6 AR-1254-1	5.694	4.717	2296306	2389702	30.320	25.246
27)	L6 AR-1254-2	5.929	4.874	3970381	3018066	33.212	36.083
28)	L6 AR-1254-3	6.321	5.285	3072537	3063740	24.446	23.243
29)	L6 AR-1254-4	6.630	5.529	3650406	2290949	37.932	27.423 #
30)	L6 AR-1254-5	7.082	5.965	11994871	12177762	116.248	103.850
31)	L7 AR-1260-1	6.496	5.424	9121350	8177377	100.896	92.232
32)	L7 AR-1260-2	6.776	5.628	9970901	10302939	91.639	96.805
33)	L7 AR-1260-3	7.162	5.780	7416908	8508556	88.222	85.572
34)	L7 AR-1260-4	7.406	6.279	9128060	7538819	93.712	87.356
35)	L7 AR-1260-5	7.744	6.543	15249394	15598716	83.351	79.681
36)	L8 AR-1262-1	7.162	6.011	7416908	7248249	65.298	63.004
37)	L8 AR-1262-2	7.744	6.279	15249394	7538819	76.515	71.819
38)	L8 AR-1262-3	8.061f	6.843	13074224	4302837	94.338	50.462 #
39)	L8 AR-1262-4	8.128	6.907	2898831	12797869	53.136	80.768 #
40)	L8 AR-1262-5	8.735	7.444	6169832	5882826	84.868	74.552
41)	L9 AR-1268-1	8.061f	6.843	13074224	4302837	55.936	17.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 17:14
Operator : AJ\MA
Sample : N1411-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

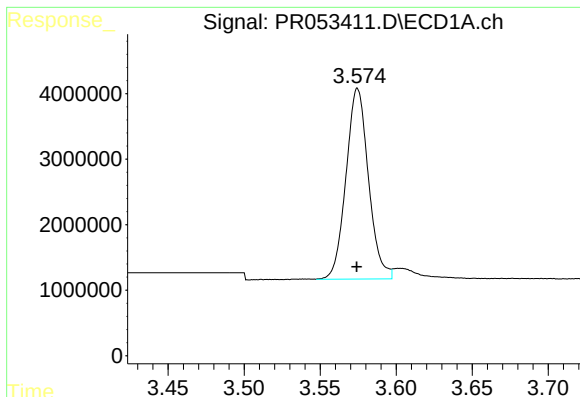
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:22:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
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
42)	L9 AR-1268-2	8.128	6.907	2898831	12797869	13.385	57.247 #
43)	L9 AR-1268-3	8.323	7.127	1605837	892952	8.947	4.625 #
44)	L9 AR-1268-4	8.735	7.444	6169832	5882826	77.240	67.091
45)	L9 AR-1268-5	9.099	7.733	1925589	1382764	3.244	2.313 #

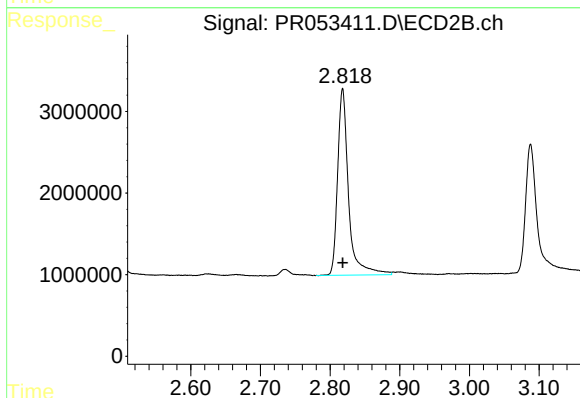
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

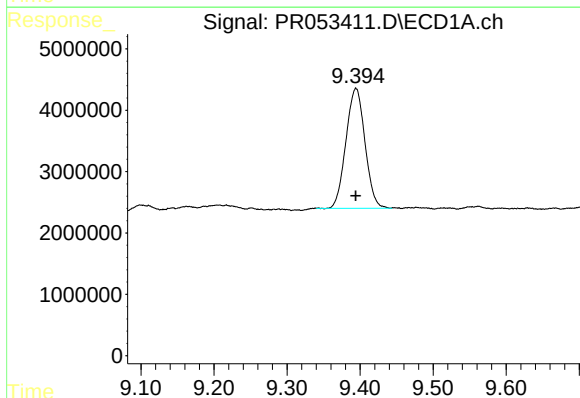
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 29956371
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



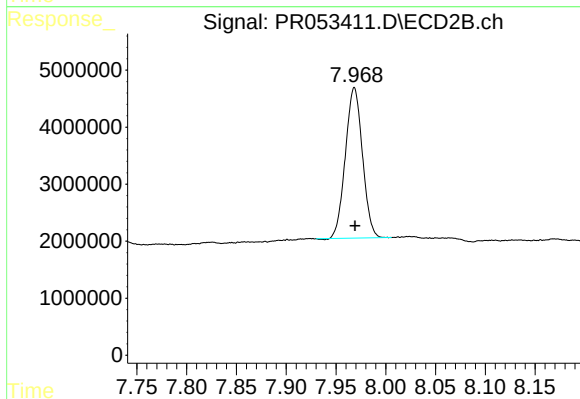
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 24889719
Conc: 18.67 ng/ml



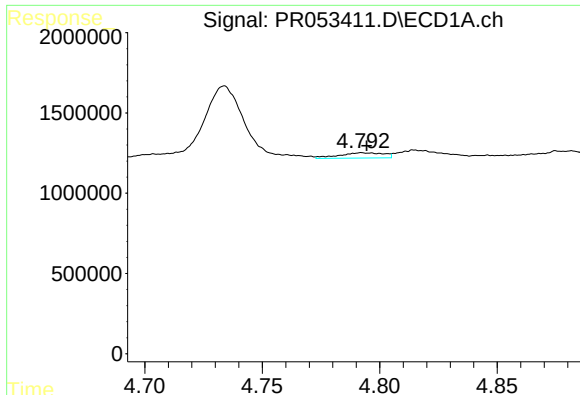
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 35318780
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

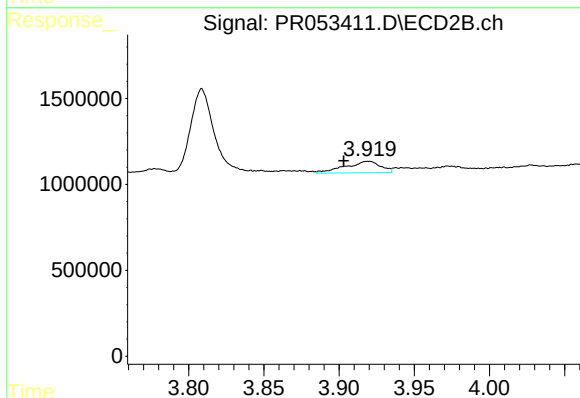
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 31428889
Conc: 17.92 ng/ml



#3 AR-1016-1

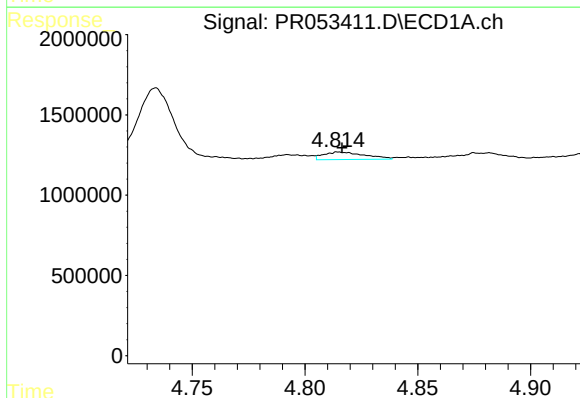
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 433926
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



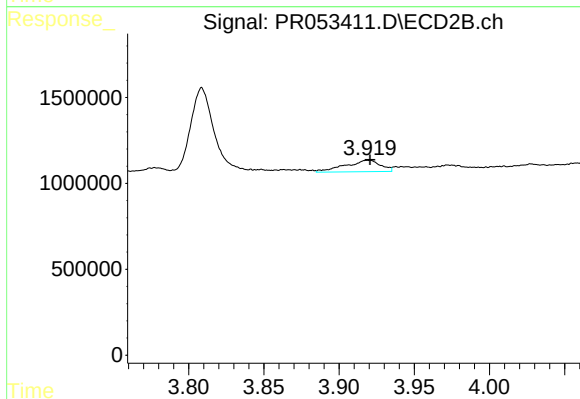
#3 AR-1016-1

R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 1100993
Conc: 19.84 ng/ml



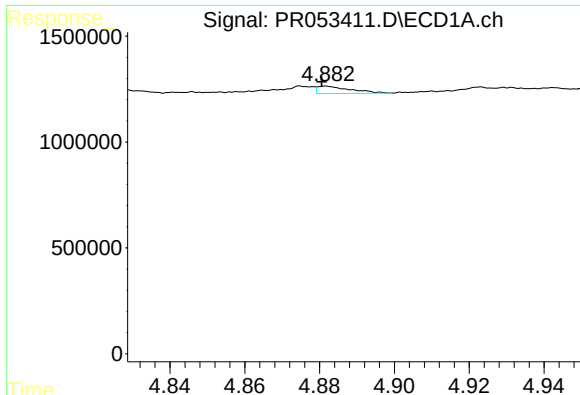
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 598737
Conc: 5.97 ng/ml



#4 AR-1016-2

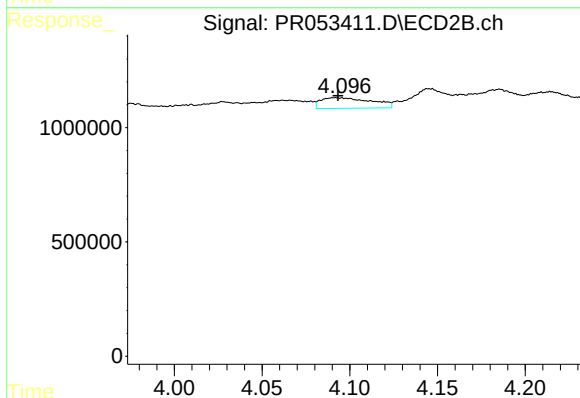
R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 1100993
Conc: 13.23 ng/ml



#5 AR-1016-3

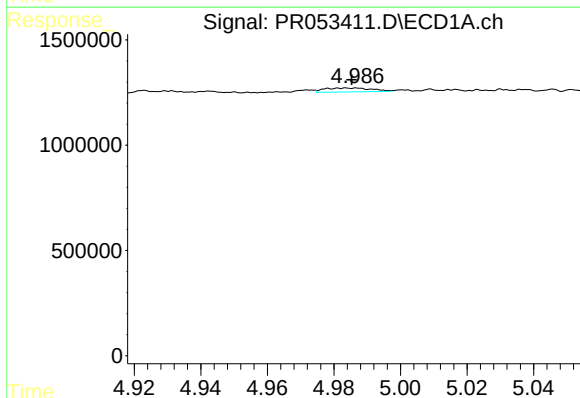
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 212624
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



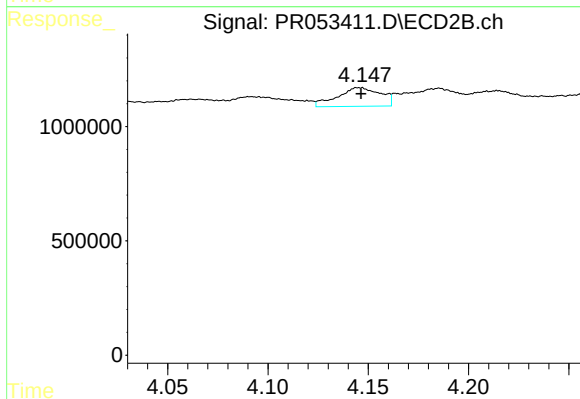
#5 AR-1016-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 933223
Conc: 20.39 ng/ml



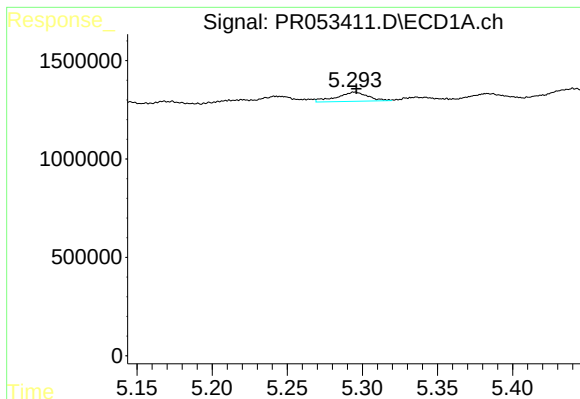
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 187226
Conc: 3.69 ng/ml



#6 AR-1016-4

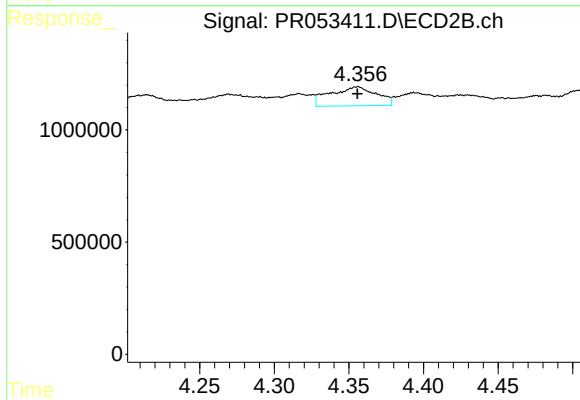
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 1215767
Conc: 29.84 ng/ml



#7 AR-1016-5

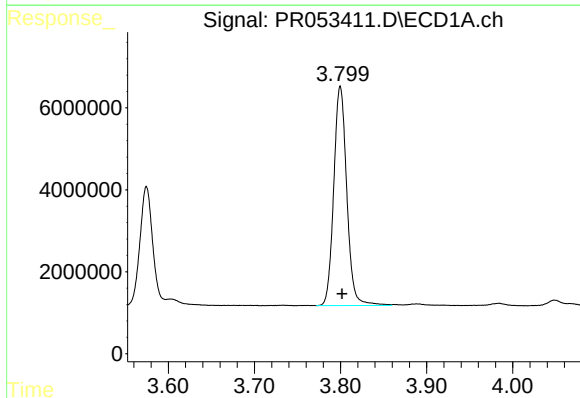
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 679736
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



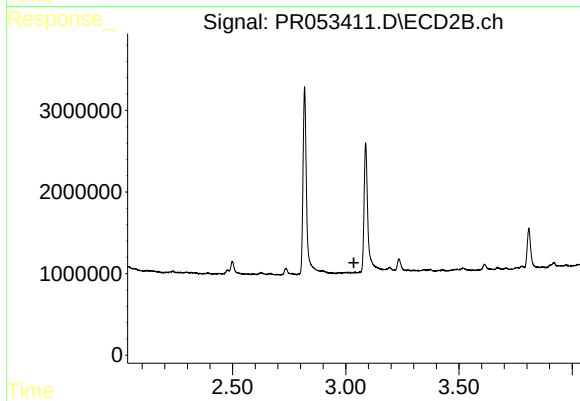
#7 AR-1016-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1831714
Conc: 38.01 ng/ml



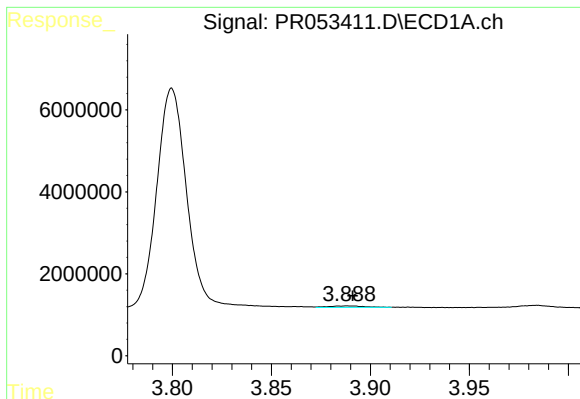
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 56265807
Conc: 2302.36 ng/ml



#8 AR-1221-1

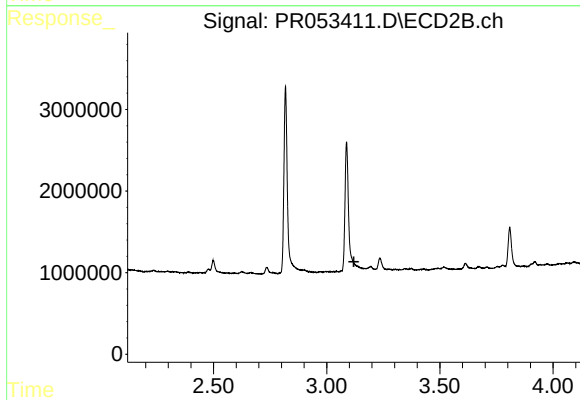
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

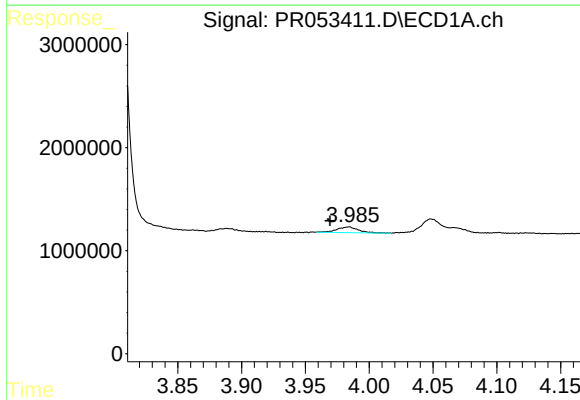
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 413190
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



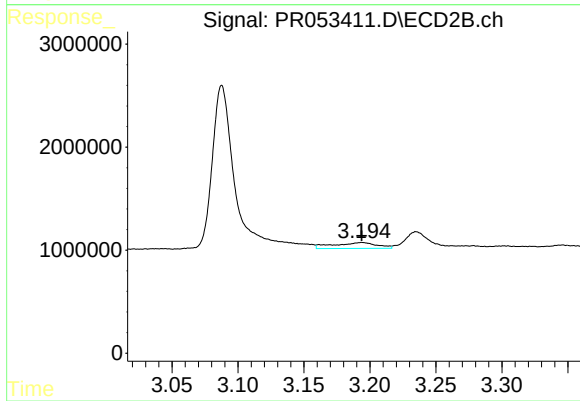
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.120 min
Response: 0
Conc: N.D.



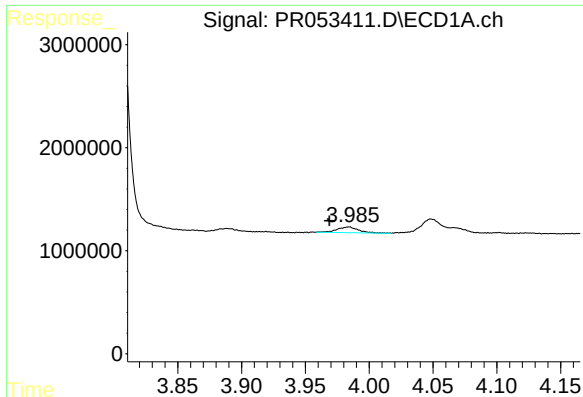
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: 0.015 min
Response: 645103
Conc: 11.85 ng/ml



#10 AR-1221-3

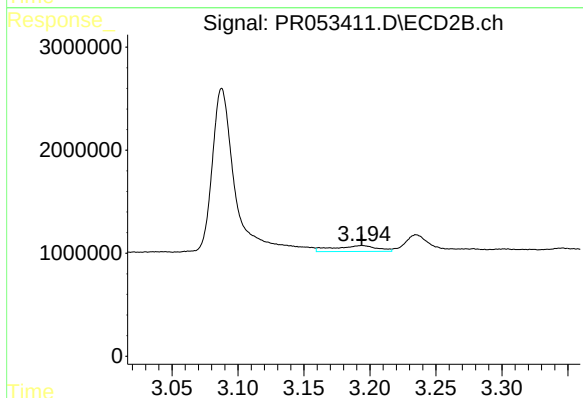
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 1300712
Conc: 30.15 ng/ml



#11 AR-1232-1

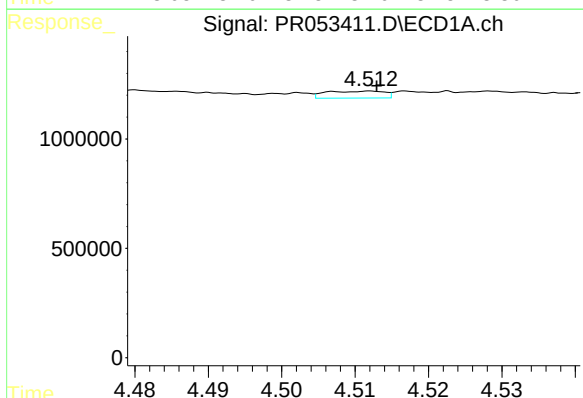
R.T.: 3.985 min
Delta R.T.: 0.016 min
Response: 645103
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



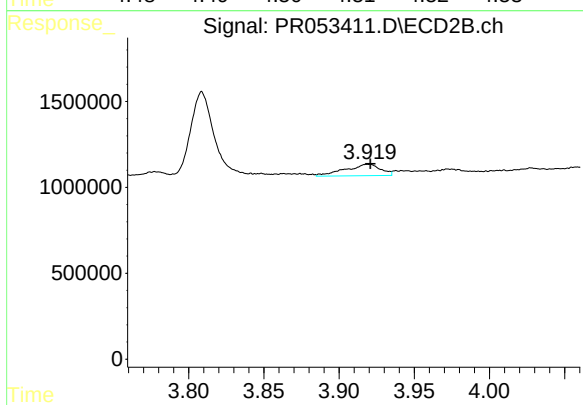
#11 AR-1232-1

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 1300712
Conc: 35.91 ng/ml



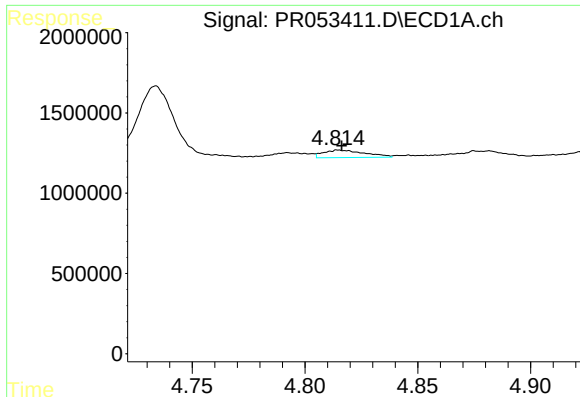
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 175999
Conc: 7.93 ng/ml



#12 AR-1232-2

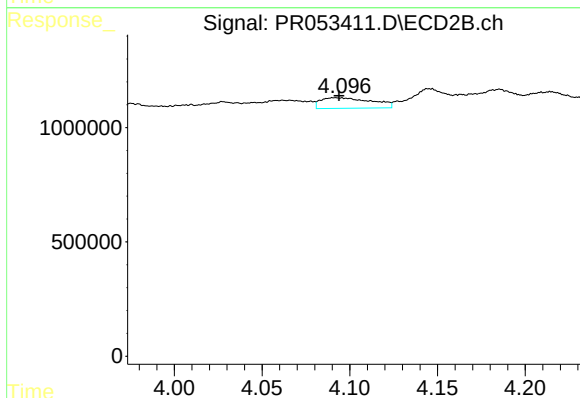
R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 1100993
Conc: 31.59 ng/ml



#13 AR-1232-3

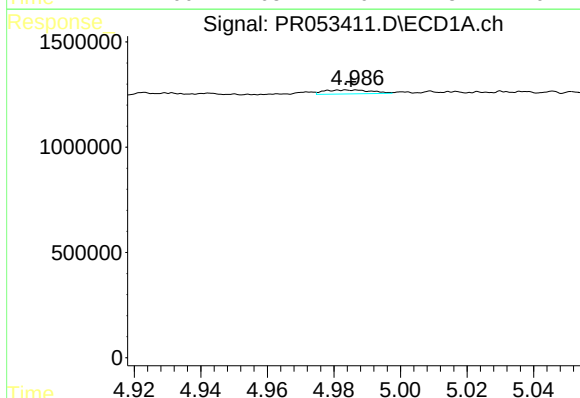
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 598737
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



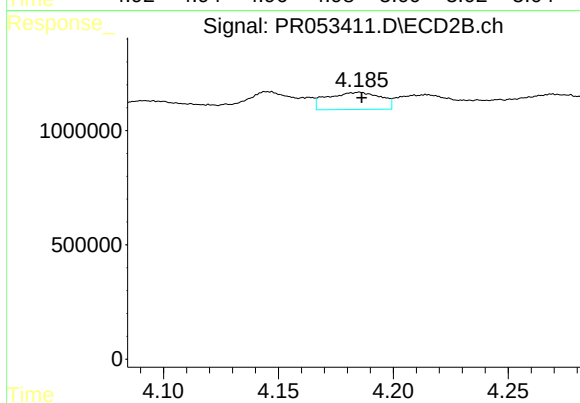
#13 AR-1232-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 933223
Conc: 50.23 ng/ml



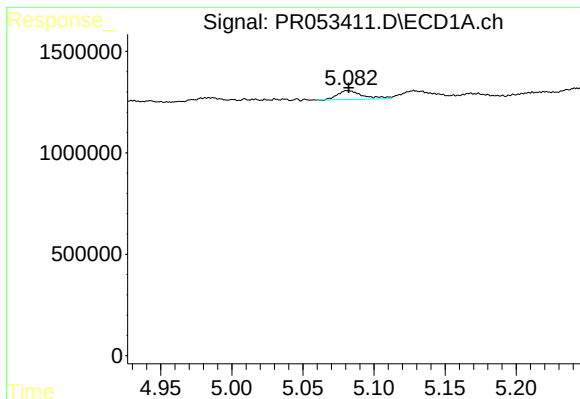
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 187226
Conc: 8.75 ng/ml



#14 AR-1232-4

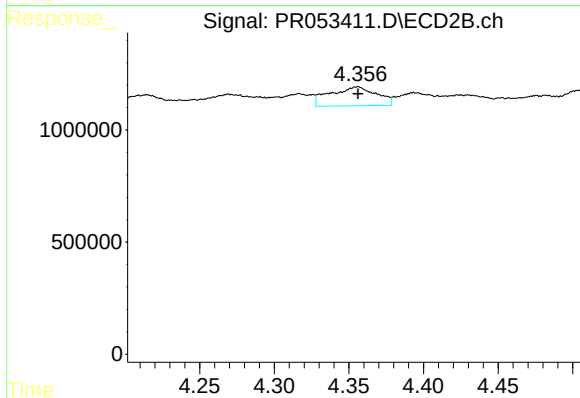
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1215647
Conc: 72.68 ng/ml



#15 AR-1232-5

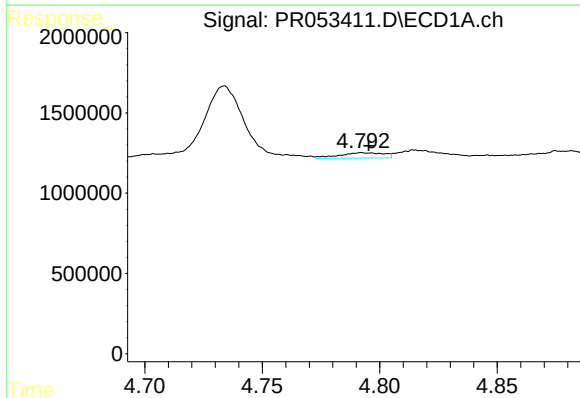
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 546744
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



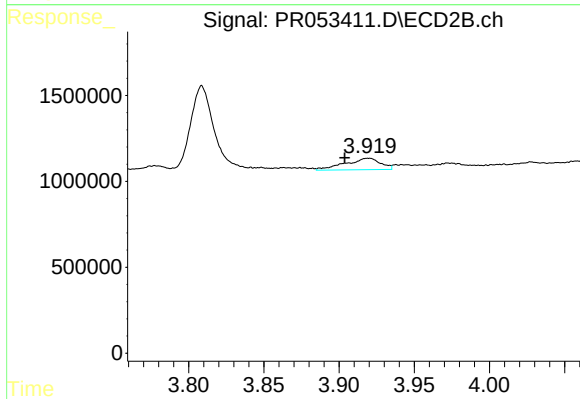
#15 AR-1232-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1831714
Conc: 93.66 ng/ml



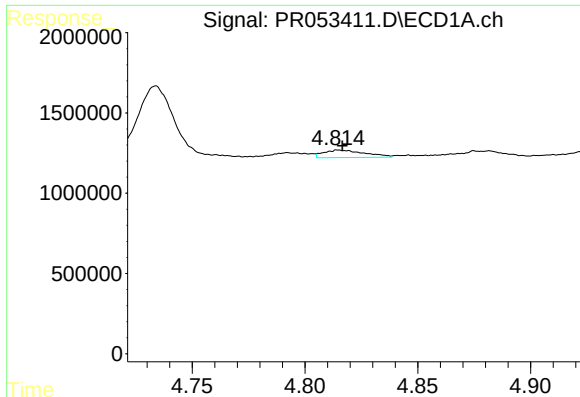
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 433926
Conc: 8.25 ng/ml



#16 AR-1242-1

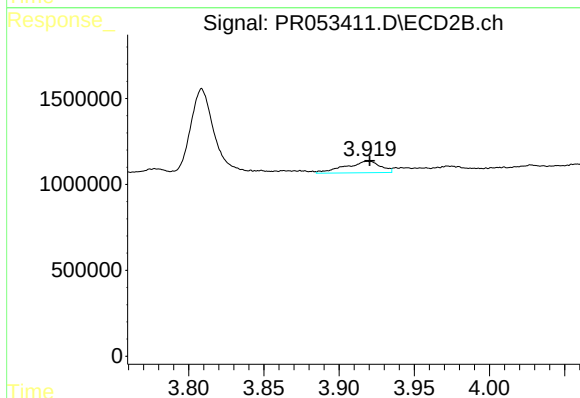
R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 1100993
Conc: 27.16 ng/ml



#17 AR-1242-2

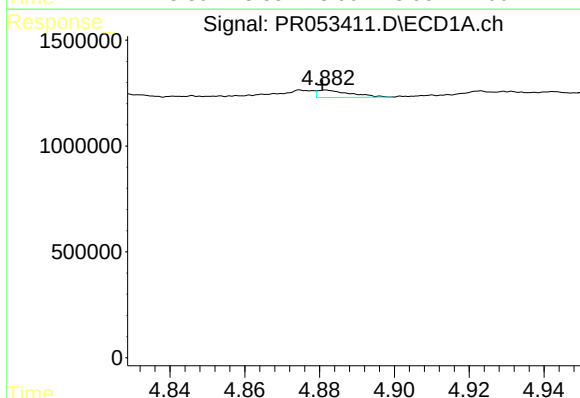
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 598737
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



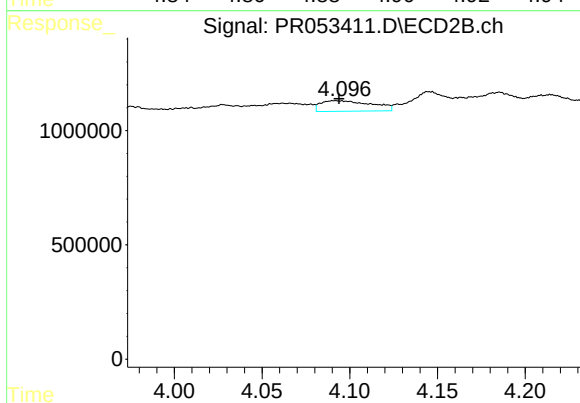
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 1100993
Conc: 17.70 ng/ml



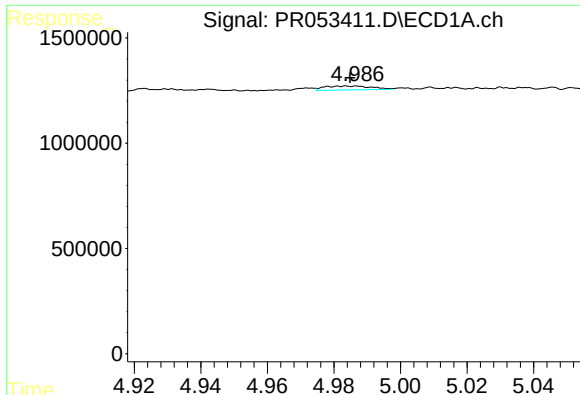
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 212624
Conc: 4.52 ng/ml



#18 AR-1242-3

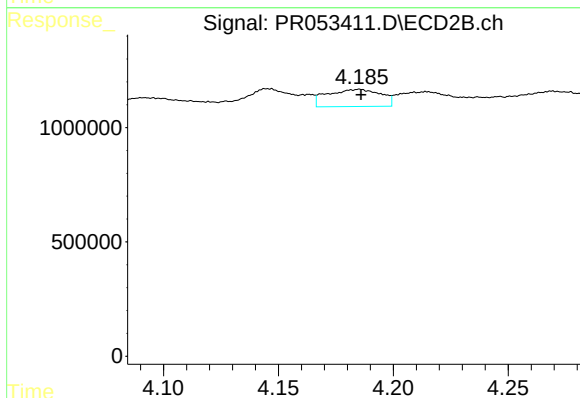
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 933223
Conc: 27.05 ng/ml



#19 AR-1242-4

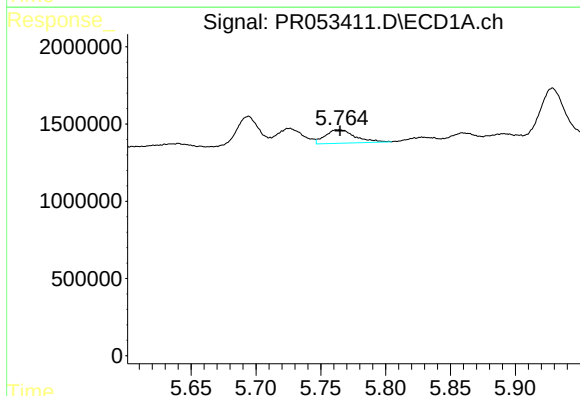
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 187226
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



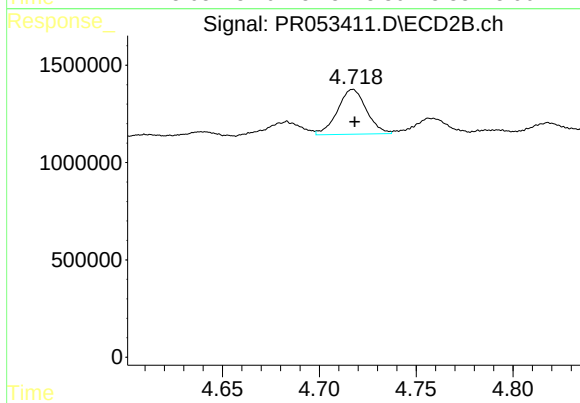
#19 AR-1242-4

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1215647
Conc: 36.96 ng/ml



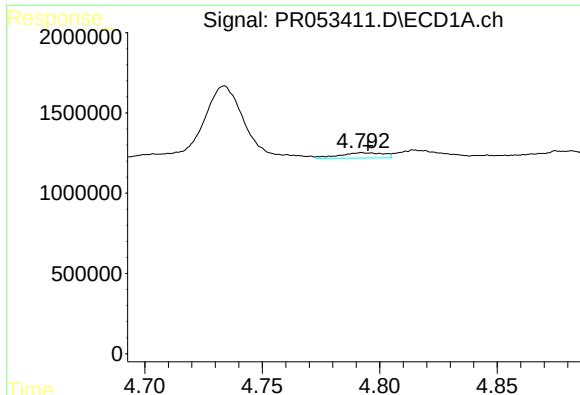
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1385173
Conc: 33.02 ng/ml



#20 AR-1242-5

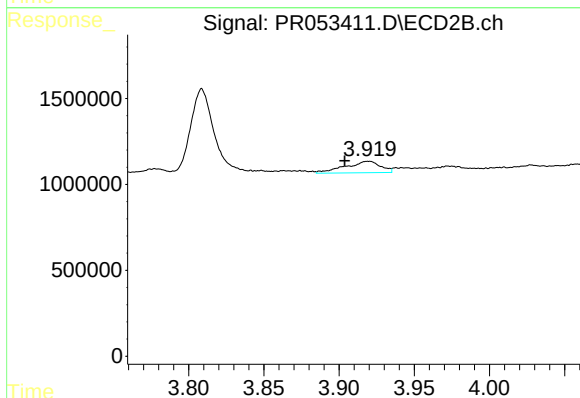
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 2389702
Conc: 55.91 ng/ml



#21 AR-1248-1

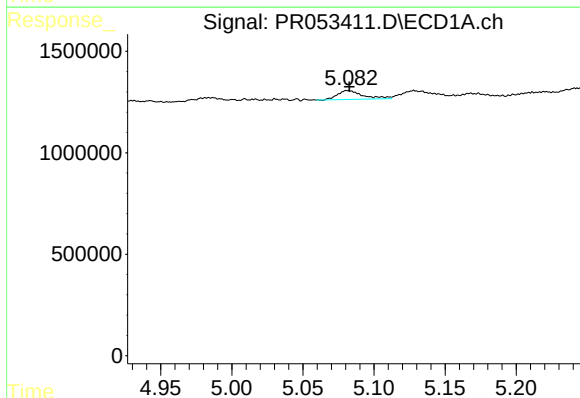
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 433926
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



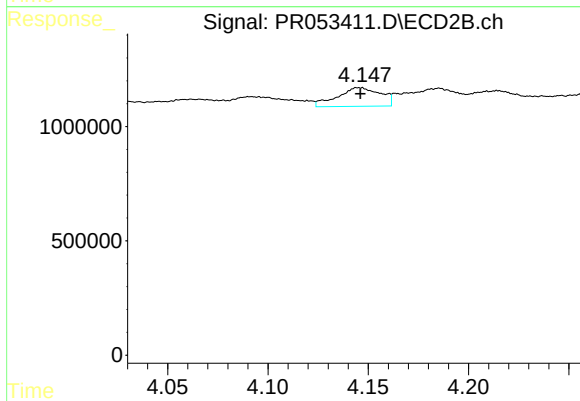
#21 AR-1248-1

R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 1100993
Conc: 36.29 ng/ml



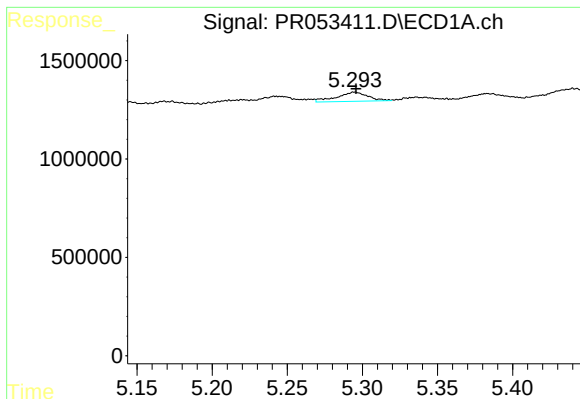
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 546744
Conc: 10.29 ng/ml



#22 AR-1248-2

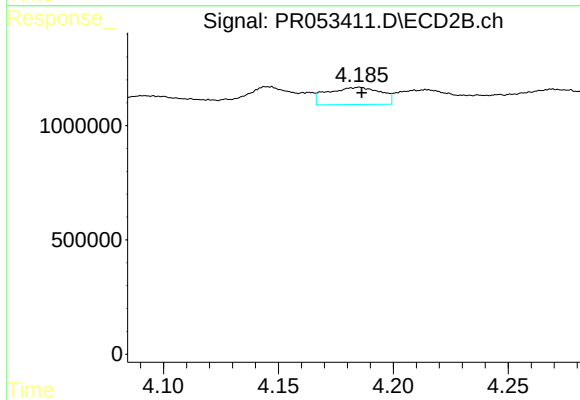
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 1215767
Conc: 25.16 ng/ml



#23 AR-1248-3

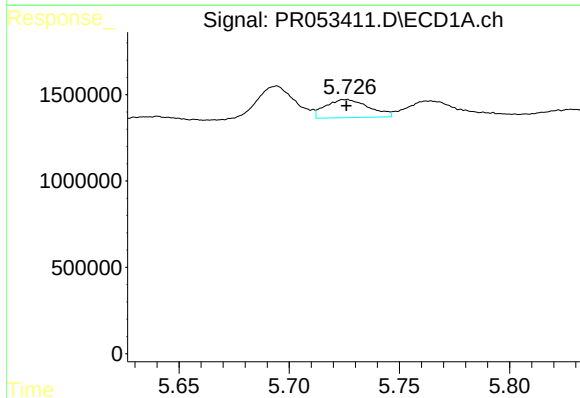
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 679736
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



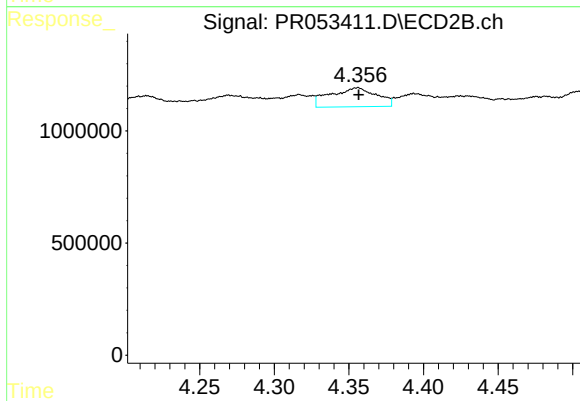
#23 AR-1248-3

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1215647
Conc: 25.78 ng/ml



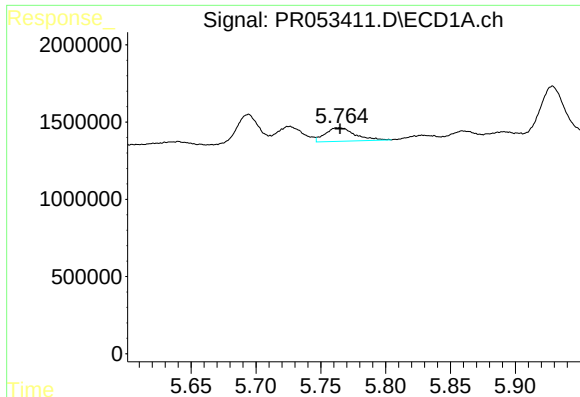
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1433463
Conc: 20.26 ng/ml



#24 AR-1248-4

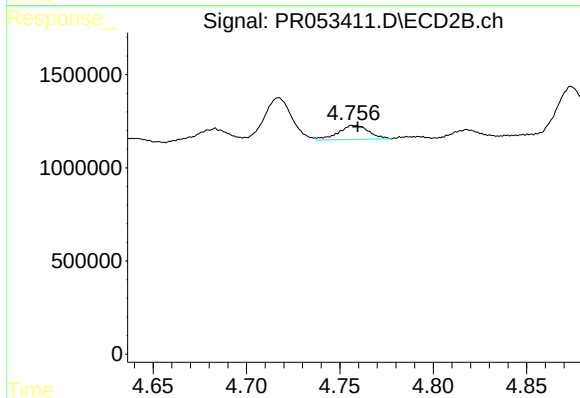
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1831714
Conc: 31.74 ng/ml



#25 AR-1248-5

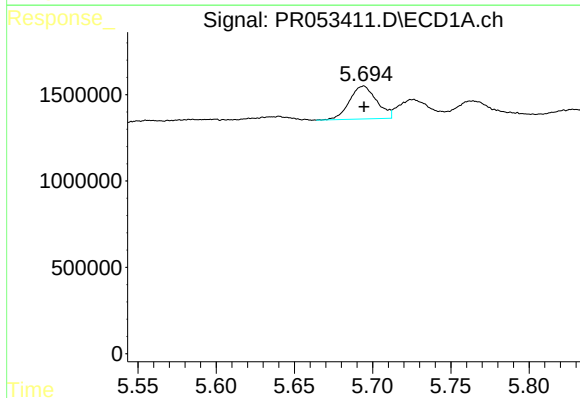
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1385173
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



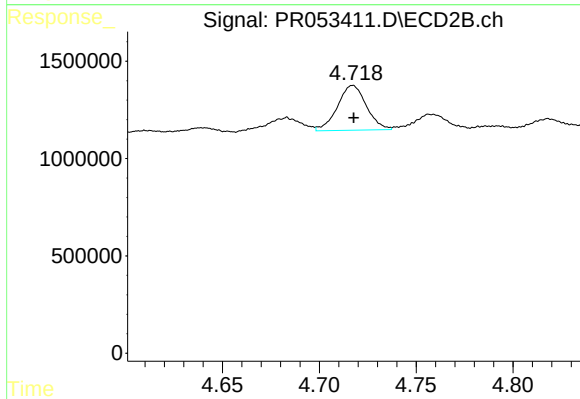
#25 AR-1248-5

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 855756
Conc: 14.96 ng/ml



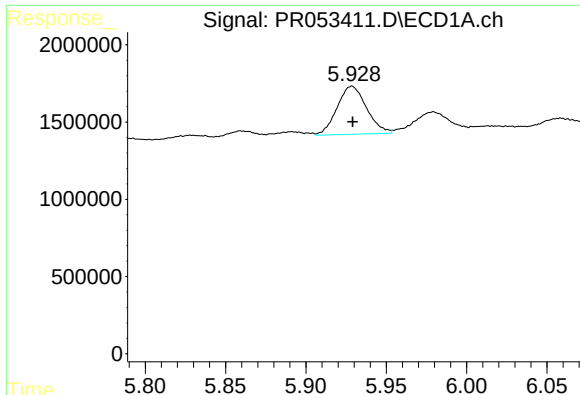
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2296306
Conc: 30.32 ng/ml



#26 AR-1254-1

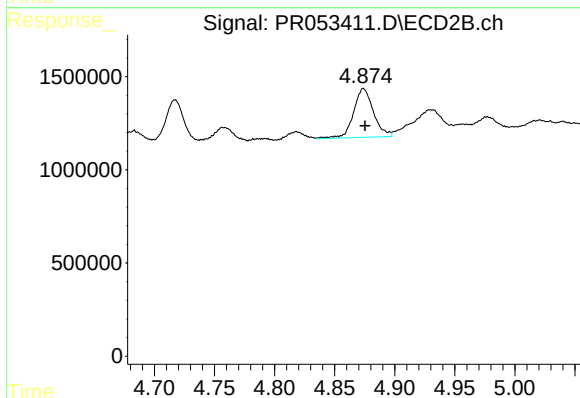
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2389702
Conc: 25.25 ng/ml



#27 AR-1254-2

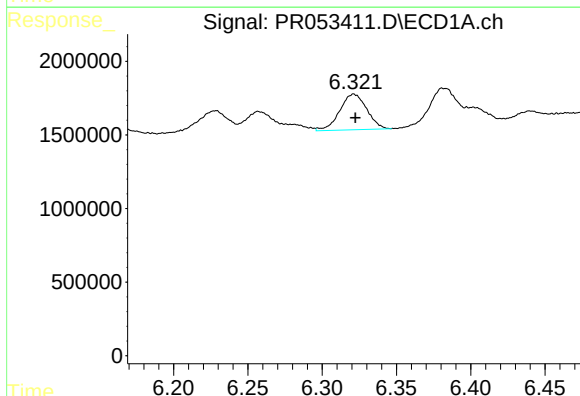
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 3970381
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



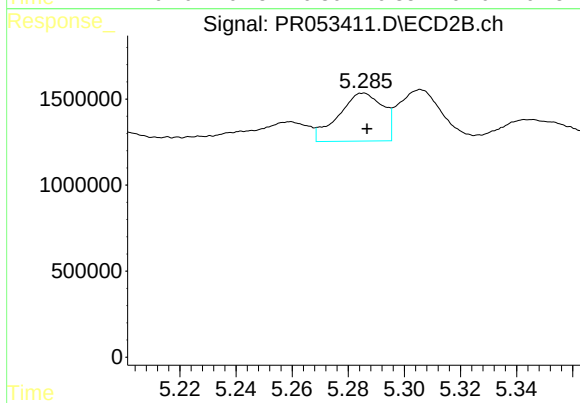
#27 AR-1254-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 3018066
Conc: 36.08 ng/ml



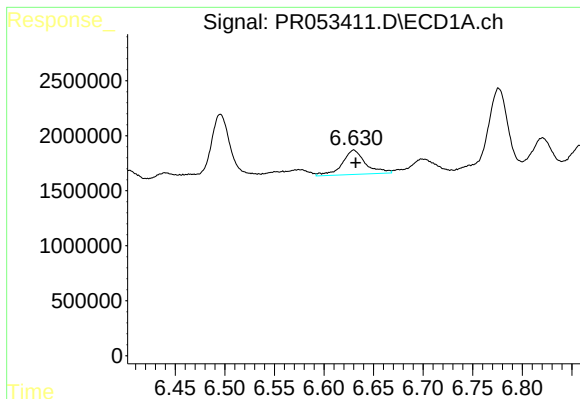
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 3072537
Conc: 24.45 ng/ml



#28 AR-1254-3

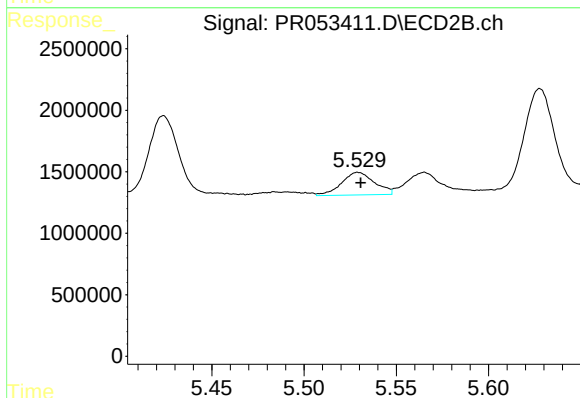
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 3063740
Conc: 23.24 ng/ml



#29 AR-1254-4

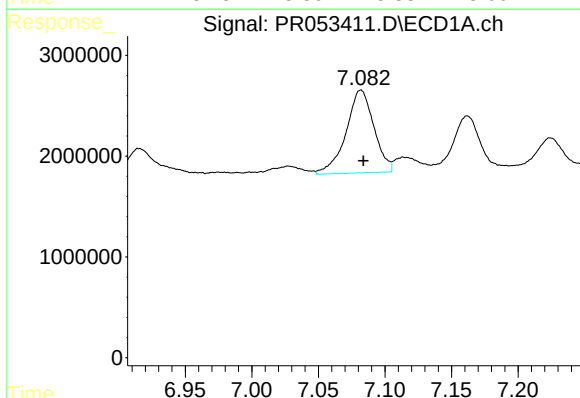
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 3650406
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



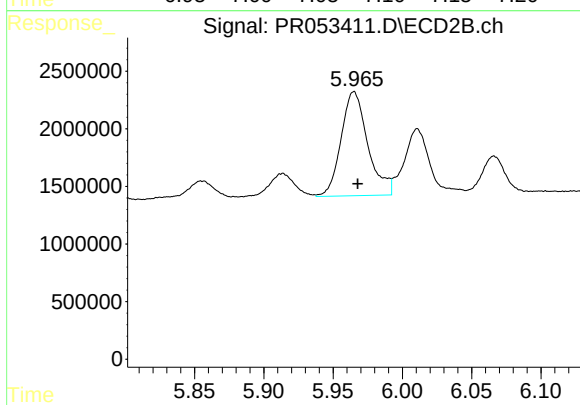
#29 AR-1254-4

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 2290949
Conc: 27.42 ng/ml



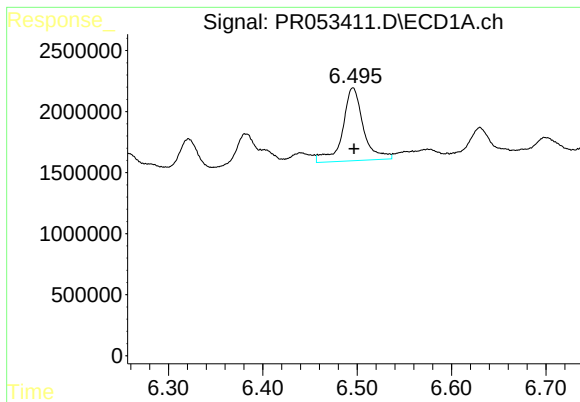
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 11994871
Conc: 116.25 ng/ml



#30 AR-1254-5

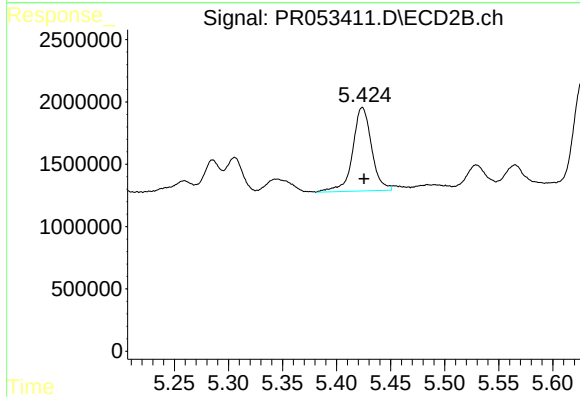
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 12177762
Conc: 103.85 ng/ml



#31 AR-1260-1

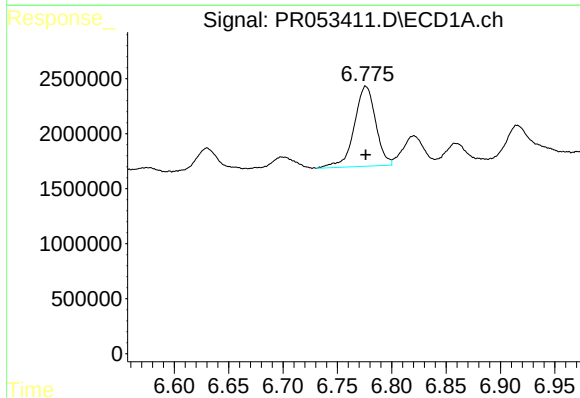
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 9121350
Conc: 100.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



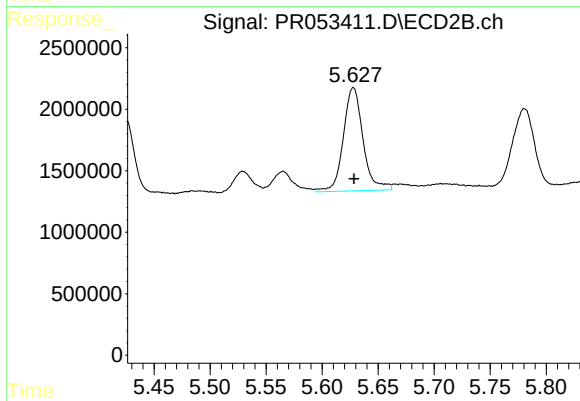
#31 AR-1260-1

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 8177377
Conc: 92.23 ng/ml



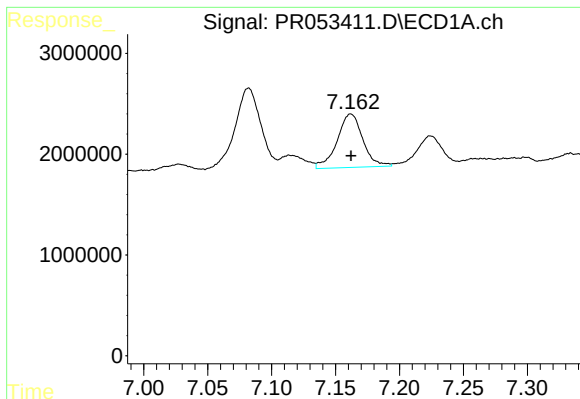
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 9970901
Conc: 91.64 ng/ml



#32 AR-1260-2

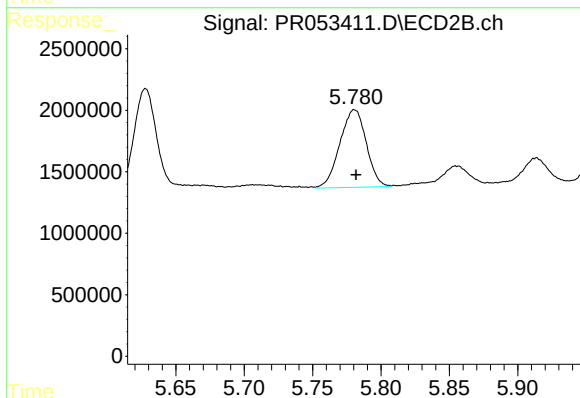
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 10302939
Conc: 96.80 ng/ml



#33 AR-1260-3

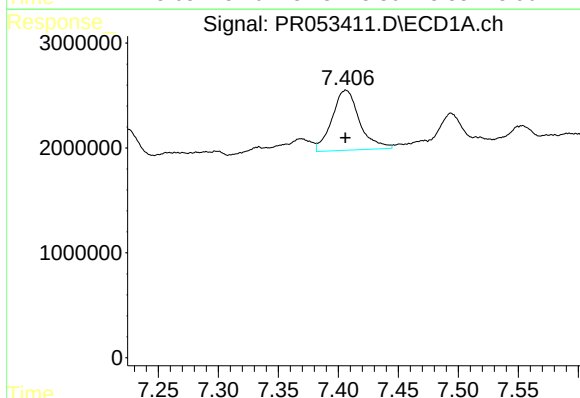
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7416908
Conc: 88.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



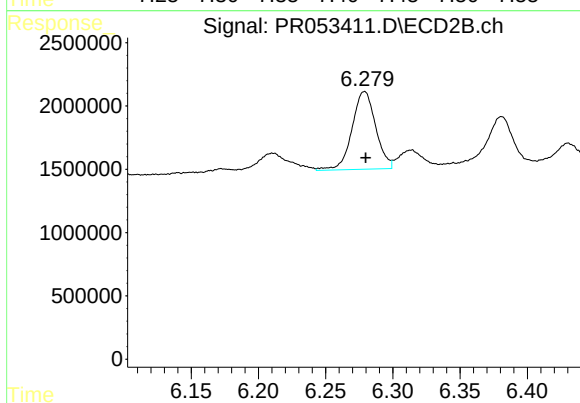
#33 AR-1260-3

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 8508556
Conc: 85.57 ng/ml



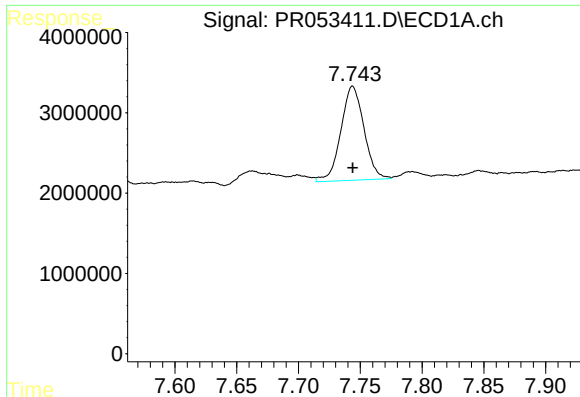
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 9128060
Conc: 93.71 ng/ml



#34 AR-1260-4

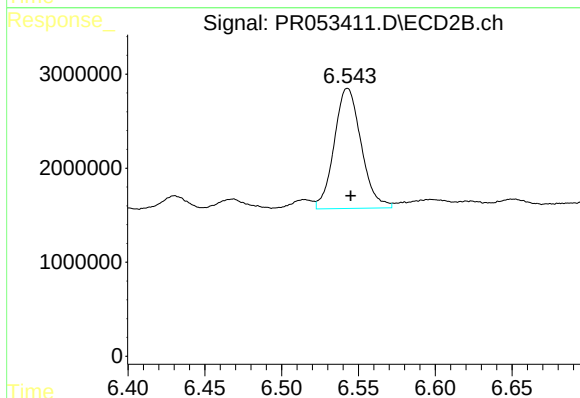
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7538819
Conc: 87.36 ng/ml



#35 AR-1260-5

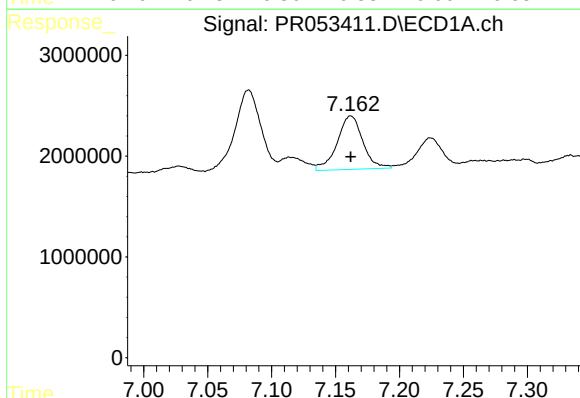
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 15249394
Conc: 83.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



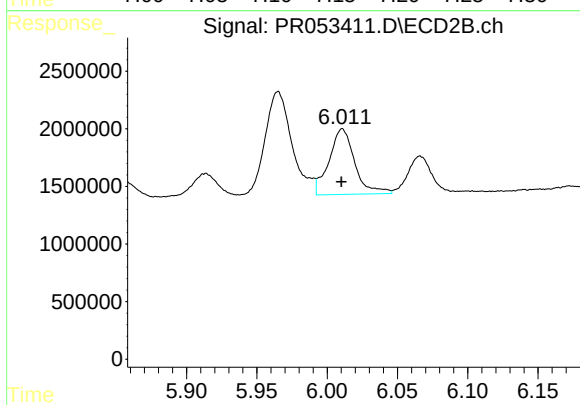
#35 AR-1260-5

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 15598716
Conc: 79.68 ng/ml



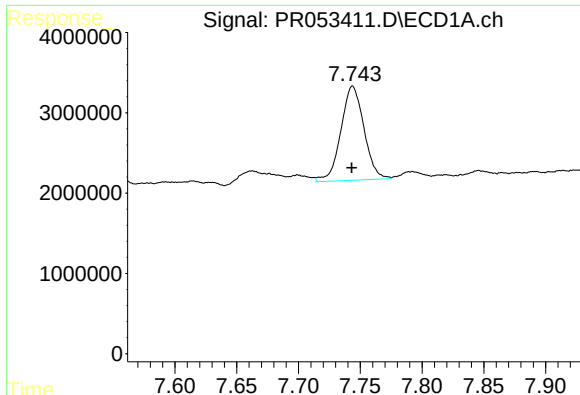
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7416908
Conc: 65.30 ng/ml



#36 AR-1262-1

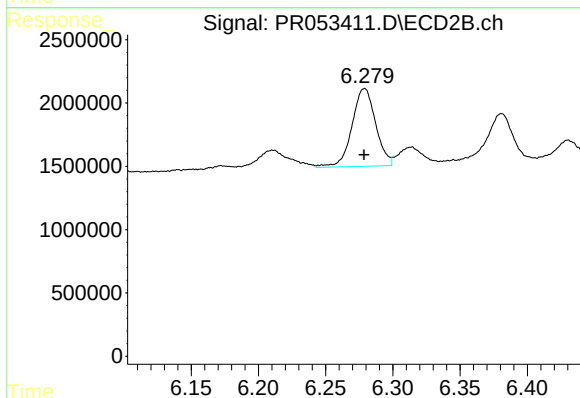
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 7248249
Conc: 63.00 ng/ml



#37 AR-1262-2

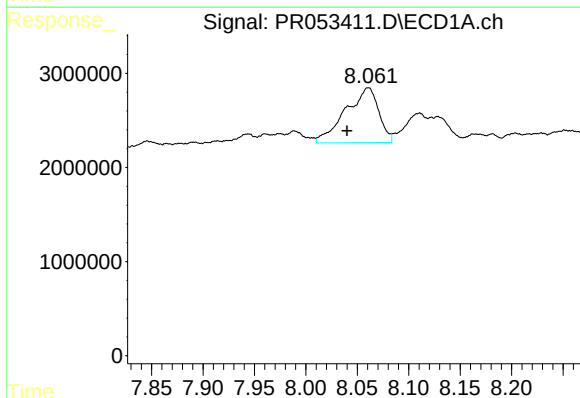
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 15249394
Conc: 76.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



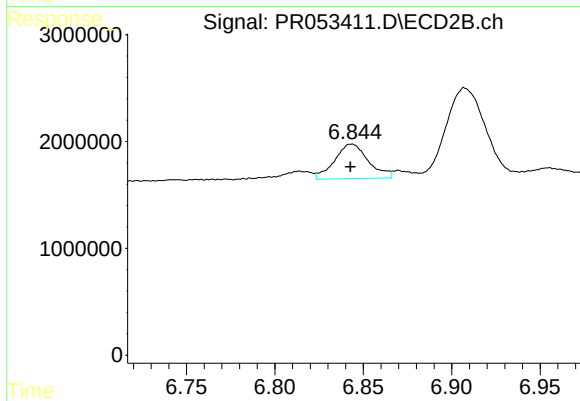
#37 AR-1262-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7538819
Conc: 71.82 ng/ml



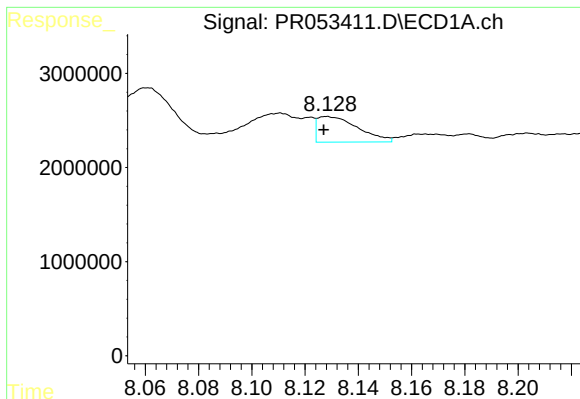
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 13074224
Conc: 94.34 ng/ml



#38 AR-1262-3

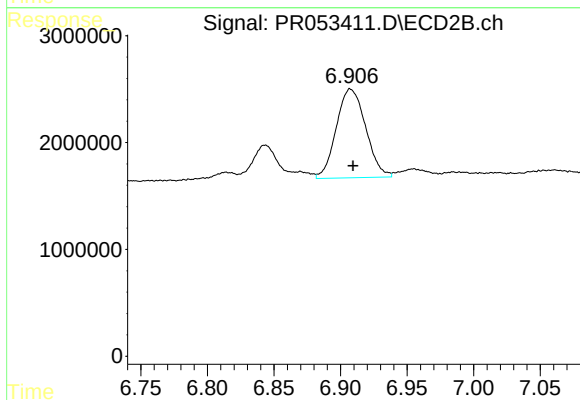
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 4302837
Conc: 50.46 ng/ml



#39 AR-1262-4

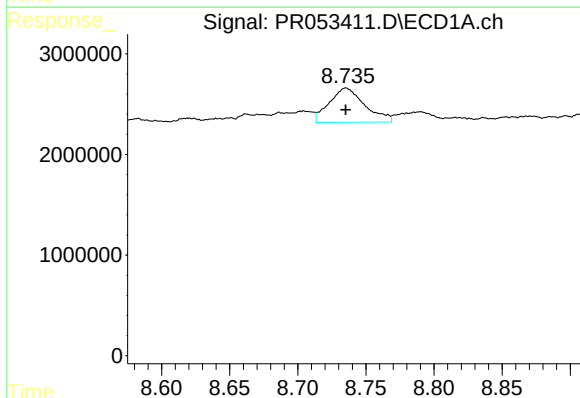
R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 2898831
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



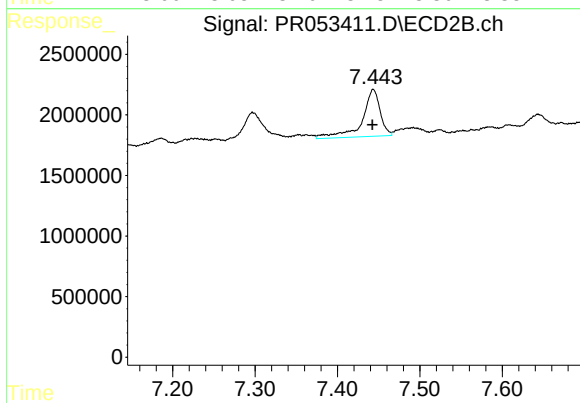
#39 AR-1262-4

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 12797869
Conc: 80.77 ng/ml



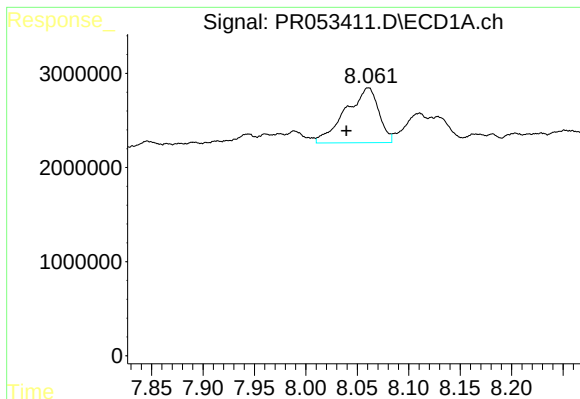
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 6169832
Conc: 84.87 ng/ml



#40 AR-1262-5

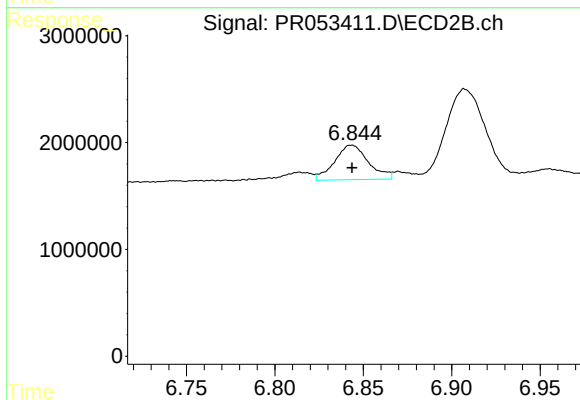
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 5882826
Conc: 74.55 ng/ml



#41 AR-1268-1

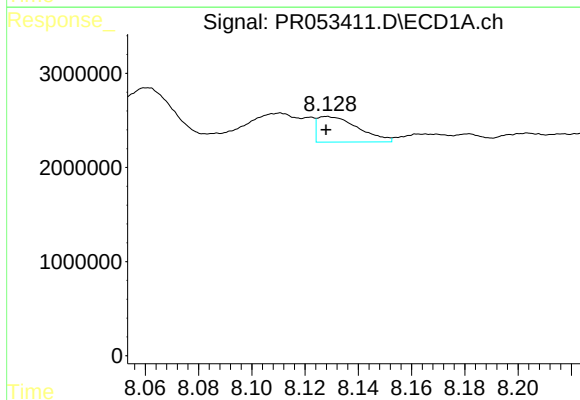
R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 13074224
Conc: 55.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



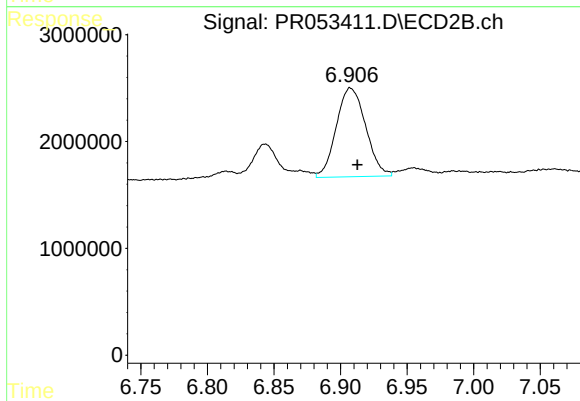
#41 AR-1268-1

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 4302837
Conc: 17.91 ng/ml



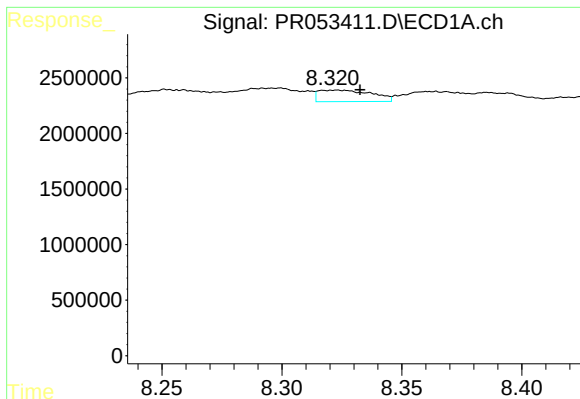
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 2898831
Conc: 13.39 ng/ml



#42 AR-1268-2

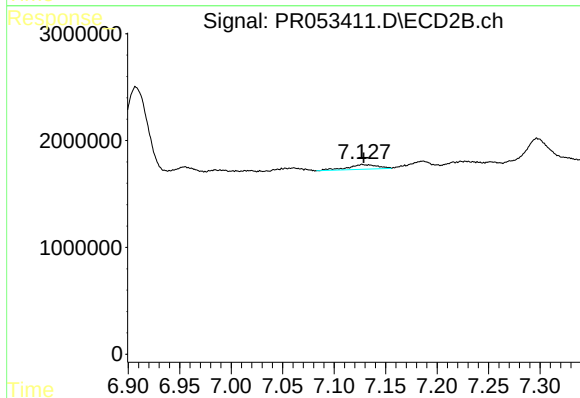
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 12797869
Conc: 57.25 ng/ml



#43 AR-1268-3

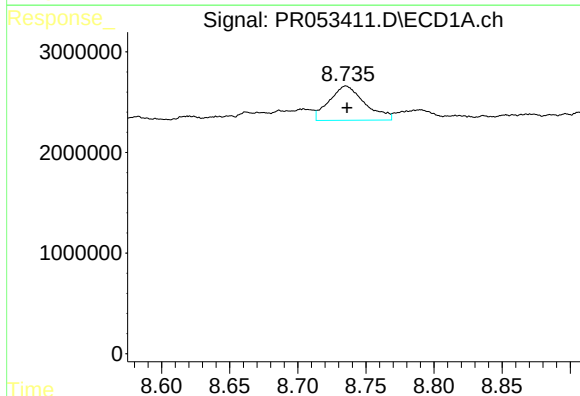
R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 1605837
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



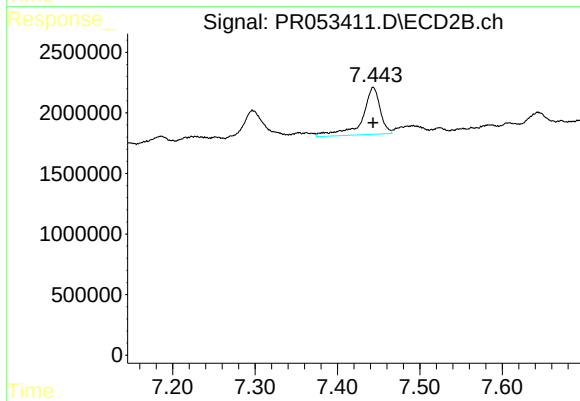
#43 AR-1268-3

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 892952
Conc: 4.62 ng/ml



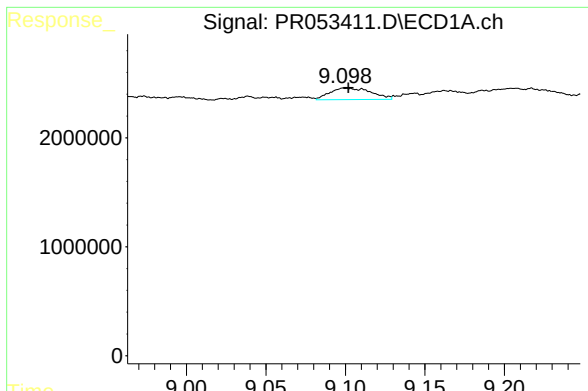
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 6169832
Conc: 77.24 ng/ml



#44 AR-1268-4

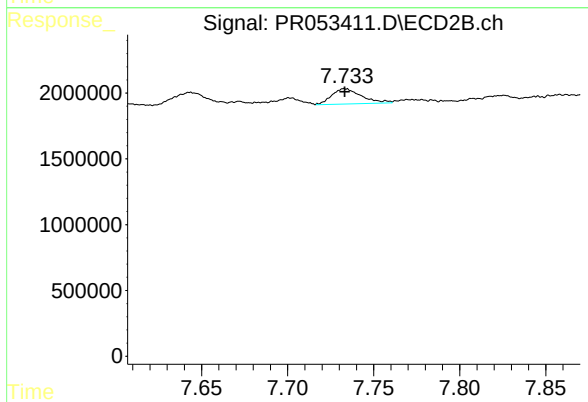
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 5882826
Conc: 67.09 ng/ml



#45 AR-1268-5

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 1925589
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1382764
Conc: 2.31 ng/ml