

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 07:39
 Operator : AJ\MA
 Sample : N5127-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 10:42:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.882	68628715	29254064	19.818	20.764
2)	SA Decachlor...	9.489	8.076	43786972	32263478	16.636	17.497
Target Compounds							
3)	L1 AR-1016-1	0.000	3.976	0	4837176	N.D.	109.023 #
4)	L1 AR-1016-2	0.000	3.999	0	5282981	N.D.	74.662 #
5)	L1 AR-1016-3	4.917	4.172	9116166	2559512	89.610	66.312 #
6)	L1 AR-1016-4	5.024	0.000	6442248	0	76.563	N.D. #
7)	L1 AR-1016-5	5.351	0.000	4989439	0	63.279	N.D. #
8)	L2 AR-1221-1	3.824	3.089	7778391	1367612	213.761	93.334 #
9)	L2 AR-1221-2	3.923	3.185	4221117	1895504	159.298	167.359
10)	L2 AR-1221-3	3.999	3.263	6862531	3420364	83.655	95.583
11)	L3 AR-1232-1	3.999	3.263	6862531	3420364	113.242	128.357
12)	L3 AR-1232-2	4.546	3.999	11471480	5282981	333.057	187.450 #
13)	L3 AR-1232-3	0.000	4.172	0	2559512	N.D.	160.388 #
14)	L3 AR-1232-4	5.024	4.290f	6442248	5763485	200.707	485.761 #
15)	L3 AR-1232-5	5.131	0.000	11160397	0	489.433	N.D. #
16)	L4 AR-1242-1	0.000	3.976	0	4837176	N.D.	141.583 #
17)	L4 AR-1242-2	0.000	3.999	0	5282981	N.D.	100.489 #
18)	L4 AR-1242-3	4.917	4.172	9116166	2559512	119.147	86.485 #
19)	L4 AR-1242-4	5.024	4.290f	6442248	5763485	103.881	236.277 #
20)	L4 AR-1242-5	5.785f	0.000	68668359	0	1080.567	N.D. #
21)	L5 AR-1248-1	0.000	3.976	0	4837176	N.D.	176.169 #
22)	L5 AR-1248-2	5.131	0.000	11160397	0	127.484	N.D. #
23)	L5 AR-1248-3	5.351	4.290f	4989439	5763485	48.038	161.043 #
24)	L5 AR-1248-4	5.785f	0.000	68668359	0	601.329	N.D. #
25)	L5 AR-1248-5	5.785f	4.850	68668359	3065927	629.948	63.855 #
27)	L6 AR-1254-2	5.990	4.967	4707323	744667	26.224	12.406 #
28)	L6 AR-1254-3	6.370	5.388	2142512	431419	11.762	4.291 #
29)	L6 AR-1254-4	6.678	5.648f	1112410	294265	7.666	4.348 #
30)	L6 AR-1254-5	7.114f	6.040f	288623	283393	1.888	2.819 #
31)	L7 AR-1260-1	6.557	0.000	143167	0	0.976	N.D. #
32)	L7 AR-1260-2	6.842	5.718	1054368	261058	6.009	2.857 #
33)	L7 AR-1260-3	0.000	5.905f	0	509550	N.D.	6.032 #
35)	L7 AR-1260-5	7.800	0.000	1411865	0	5.162	N.D. #
37)	L8 AR-1262-2	7.800	6.352f	1411865	1329485	4.448	16.223 #
38)	L8 AR-1262-3	8.087f	6.961	528088	218739	2.470	2.726
39)	L8 AR-1262-4	8.200	0.000	1034732	0	9.162	N.D. #
41)	L9 AR-1268-1	8.087	6.961	528088	218739	1.318	0.873 #
42)	L9 AR-1268-2	8.200	0.000	1034732	0	2.813	N.D. #
43)	L9 AR-1268-3	0.000	7.222	0	272828	N.D.	1.296 #
45)	L9 AR-1268-5	9.177	7.845	561201	247473	0.577	0.363 #

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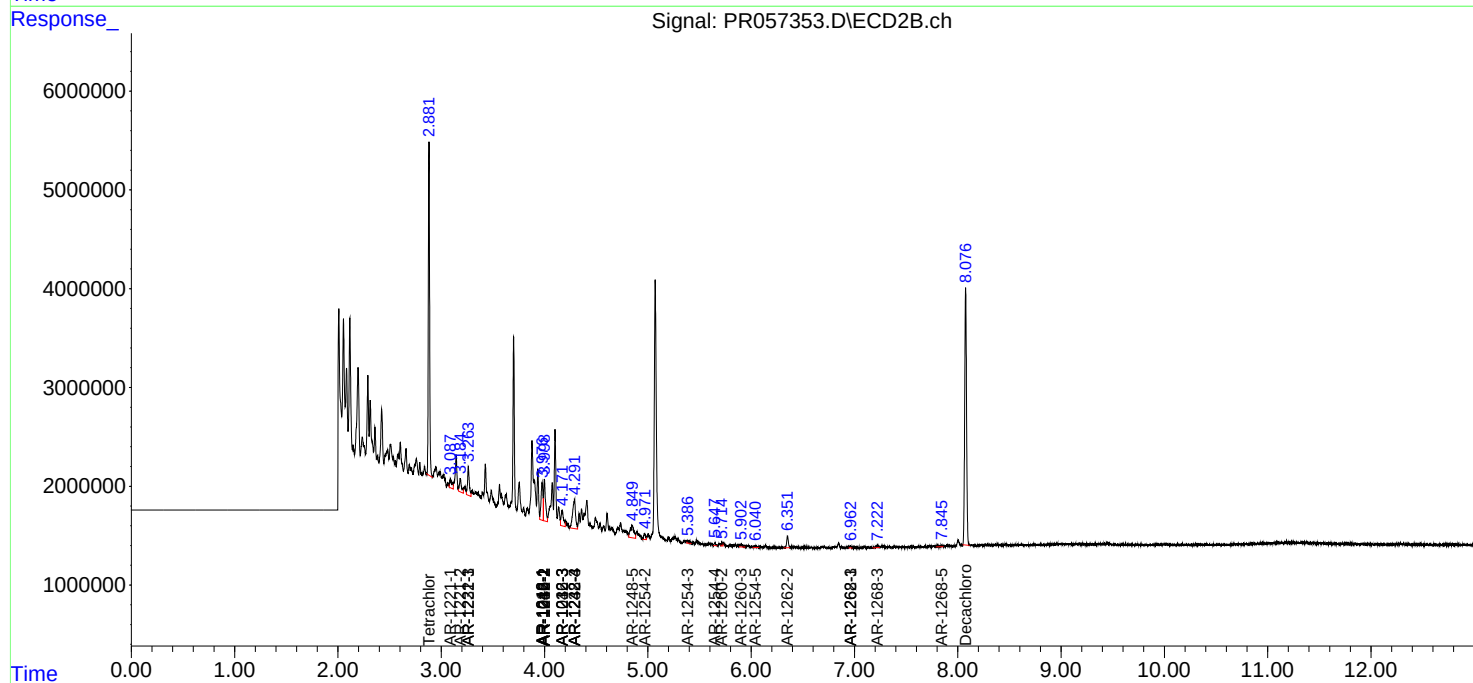
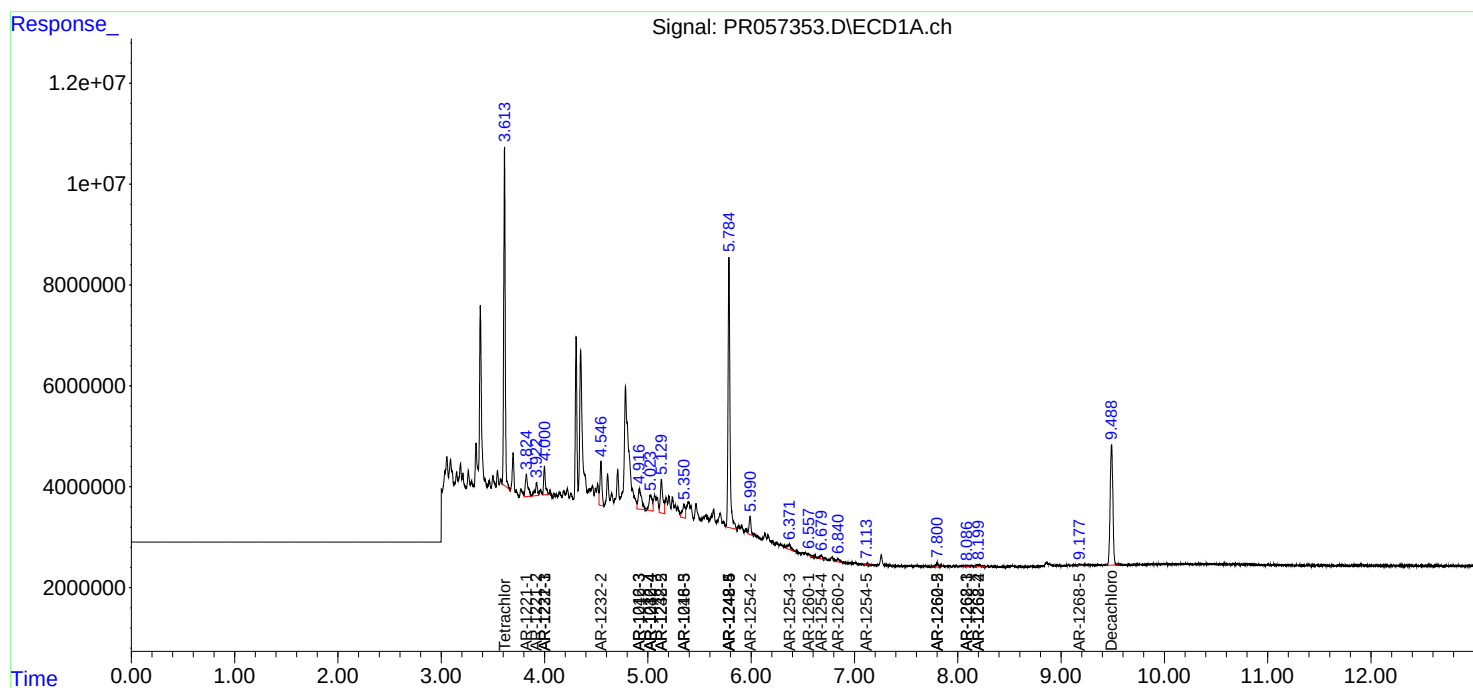
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

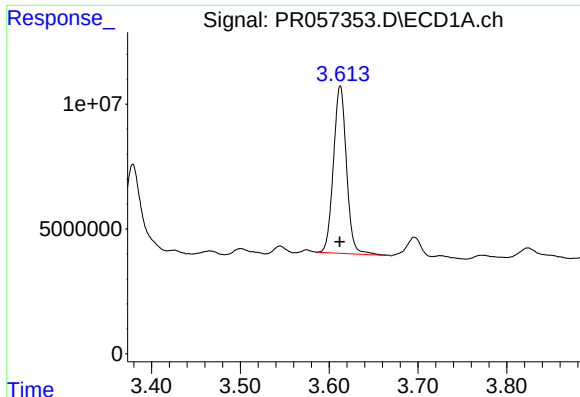
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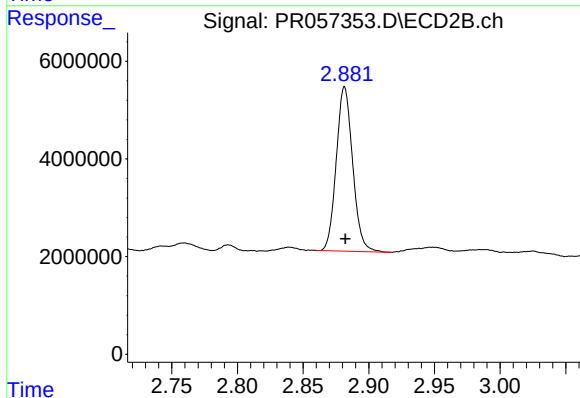




#1 Tetrachloro-m-xylene

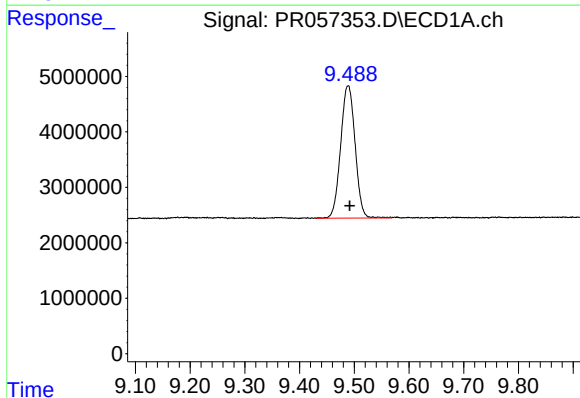
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 68628715
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



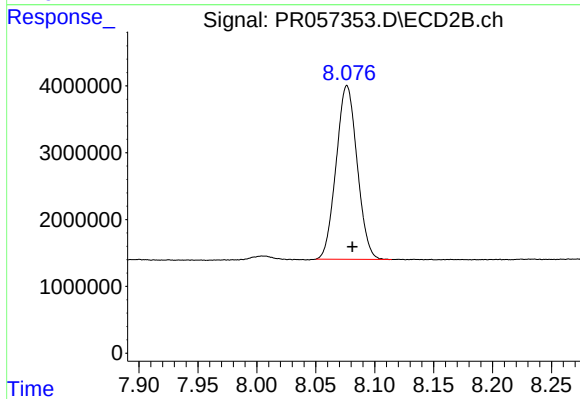
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 29254064
Conc: 20.76 ng/ml



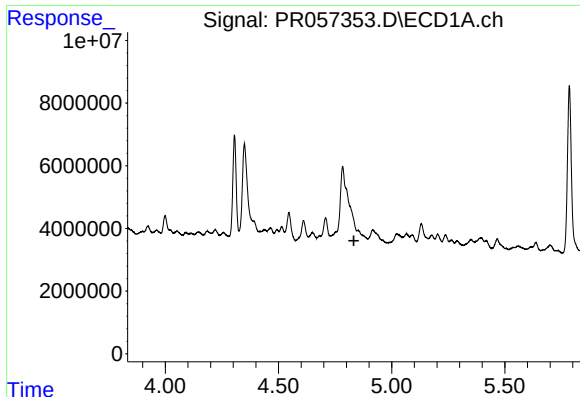
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 43786972
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

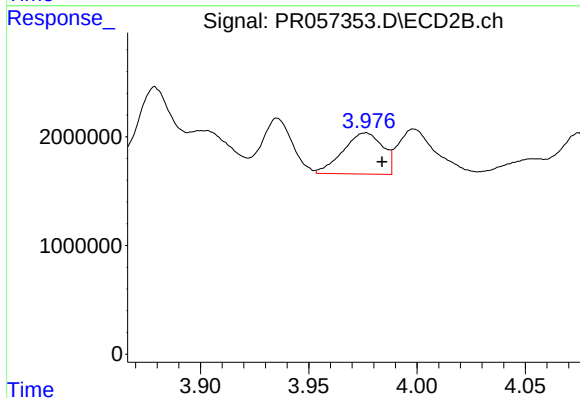
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 32263478
Conc: 17.50 ng/ml



#3 AR-1016-1

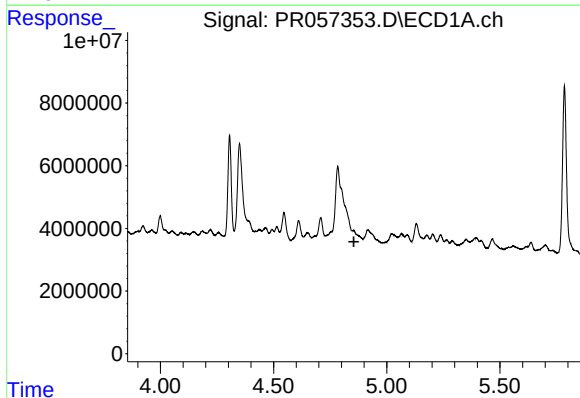
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



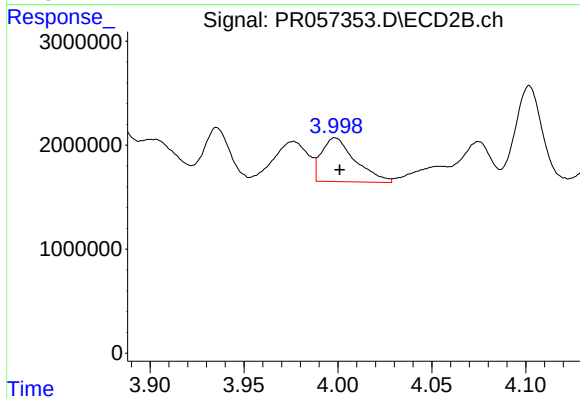
#3 AR-1016-1

R.T.: 3.976 min
Delta R.T.: -0.008 min
Response: 4837176
Conc: 109.02 ng/ml



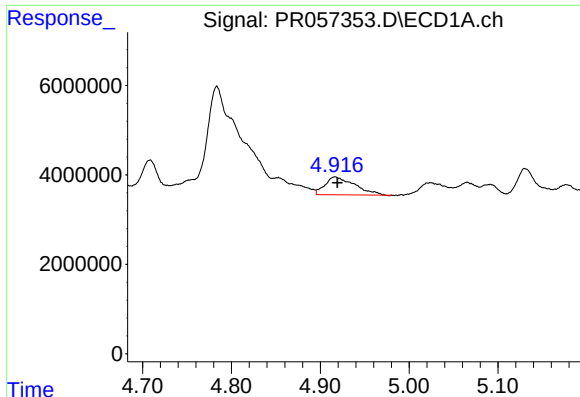
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

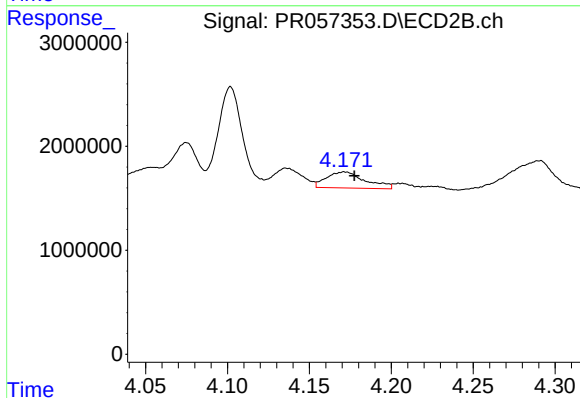
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 5282981
Conc: 74.66 ng/ml



#5 AR-1016-3

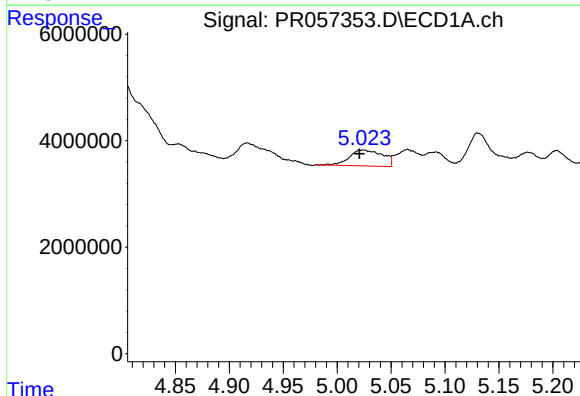
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9116166
Conc: 89.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



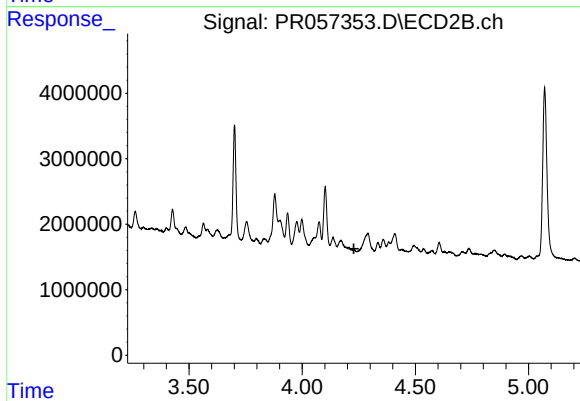
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.006 min
Response: 2559512
Conc: 66.31 ng/ml



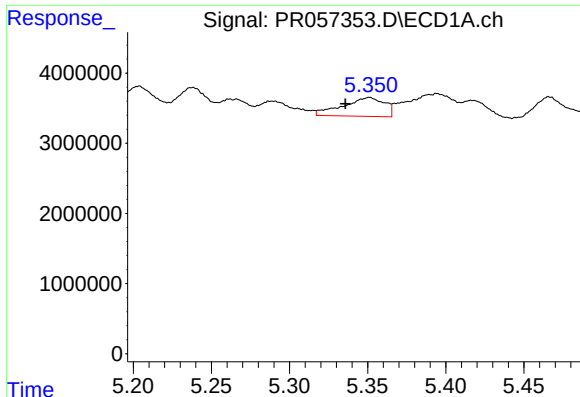
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 6442248
Conc: 76.56 ng/ml



#6 AR-1016-4

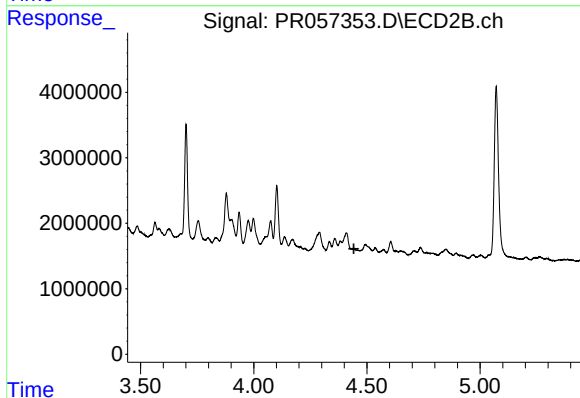
R.T.: 0.000 min
Exp R.T.: 4.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

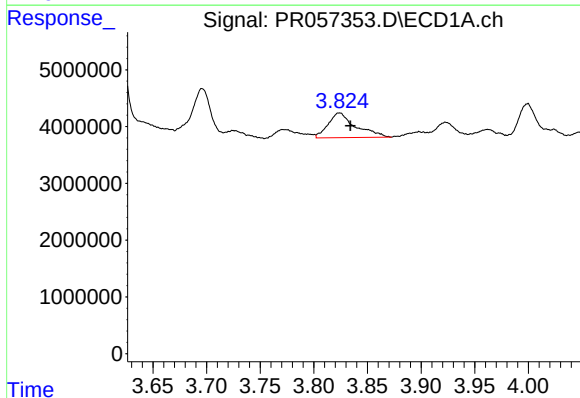
R.T.: 5.351 min
Delta R.T.: 0.015 min
Response: 4989439
Conc: 63.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



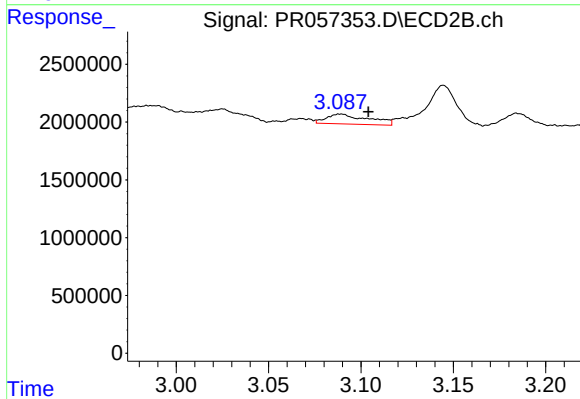
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



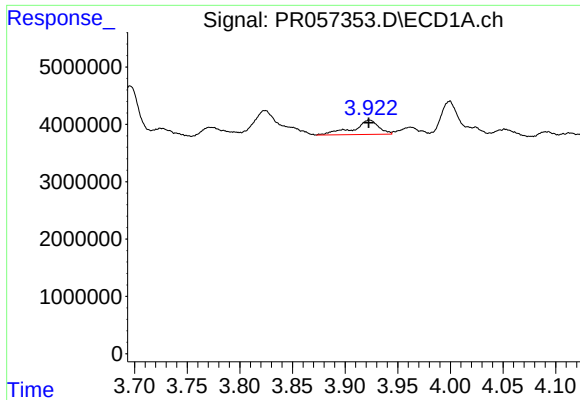
#8 AR-1221-1

R.T.: 3.824 min
Delta R.T.: -0.010 min
Response: 7778391
Conc: 213.76 ng/ml



#8 AR-1221-1

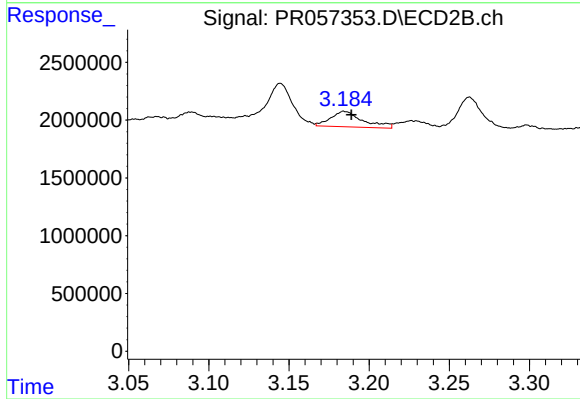
R.T.: 3.089 min
Delta R.T.: -0.015 min
Response: 1367612
Conc: 93.33 ng/ml



#9 AR-1221-2

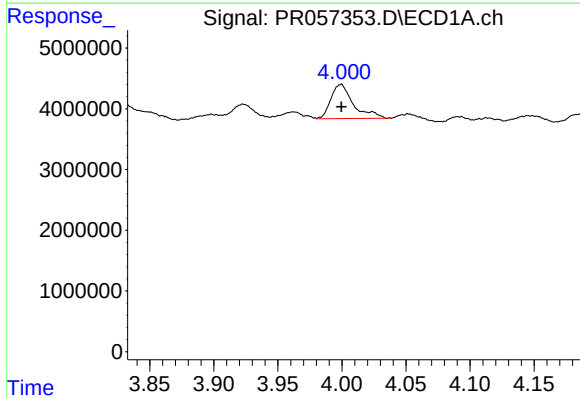
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 4221117
Conc: 159.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



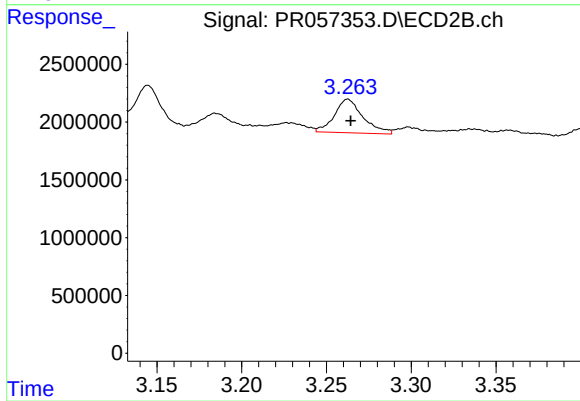
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 1895504
Conc: 167.36 ng/ml



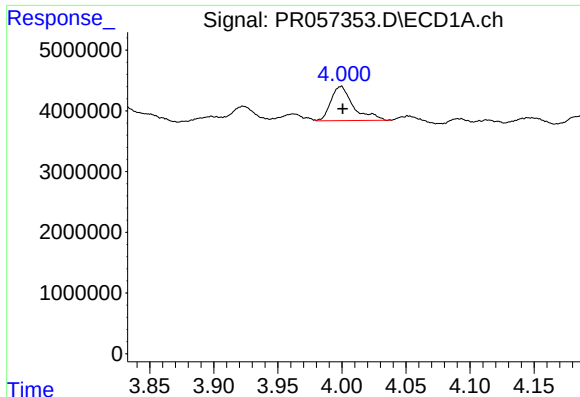
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 6862531
Conc: 83.66 ng/ml



#10 AR-1221-3

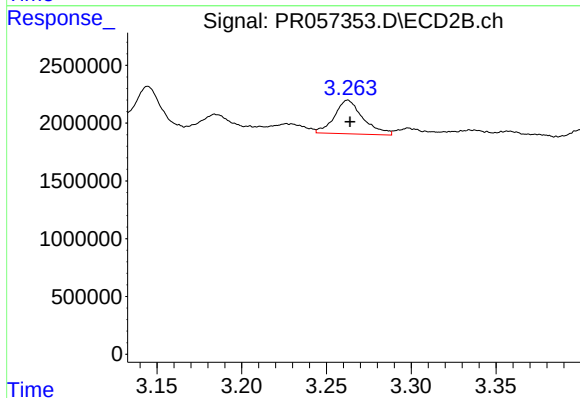
R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 3420364
Conc: 95.58 ng/ml



#11 AR-1232-1

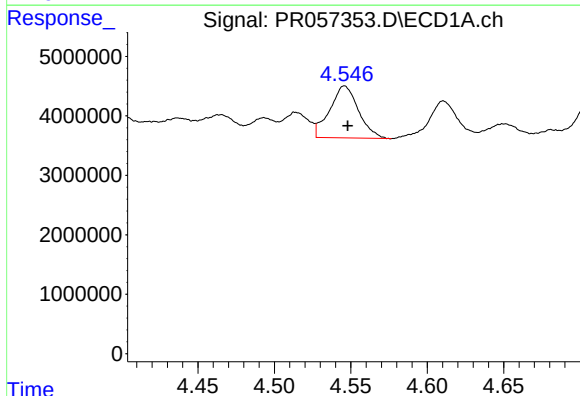
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 6862531
Conc: 113.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



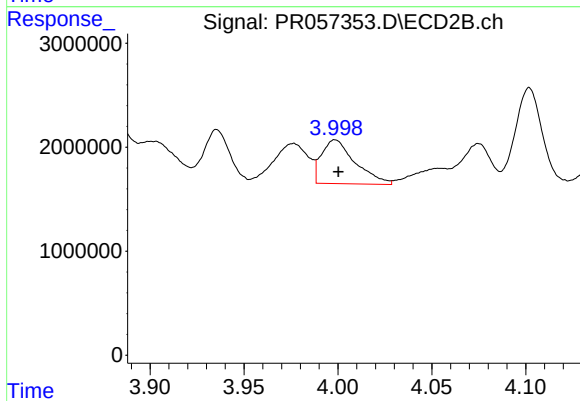
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 3420364
Conc: 128.36 ng/ml



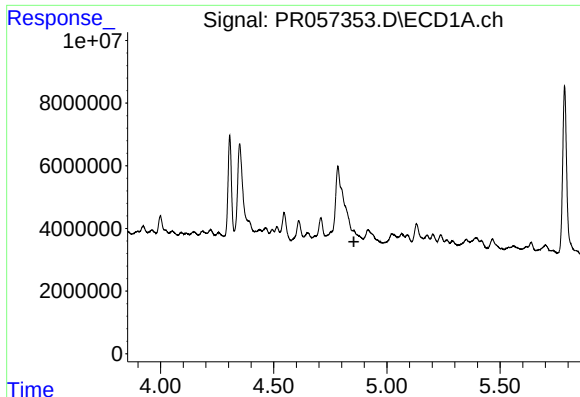
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 11471480
Conc: 333.06 ng/ml



#12 AR-1232-2

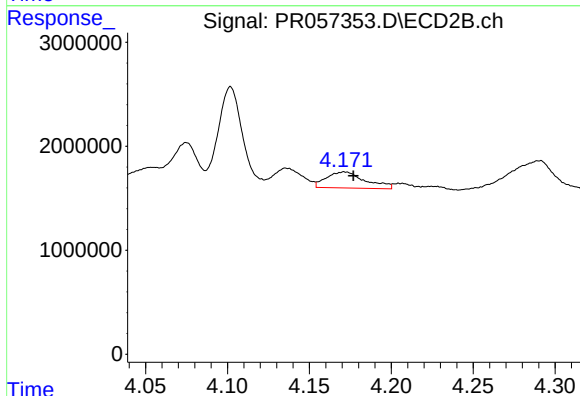
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 5282981
Conc: 187.45 ng/ml



#13 AR-1232-3

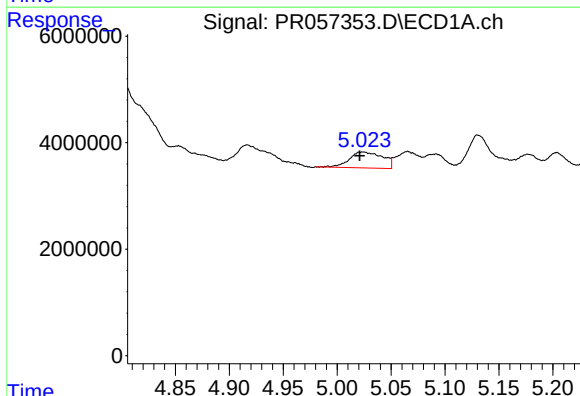
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



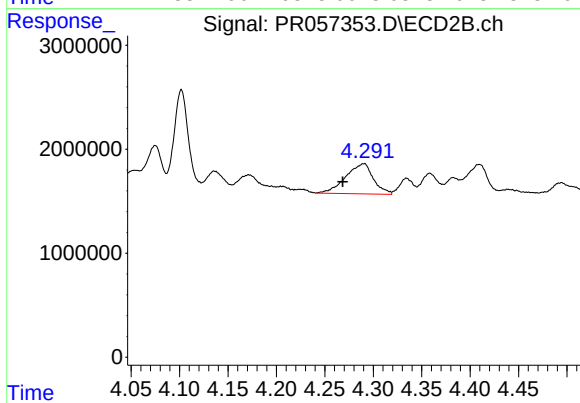
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 2559512
Conc: 160.39 ng/ml



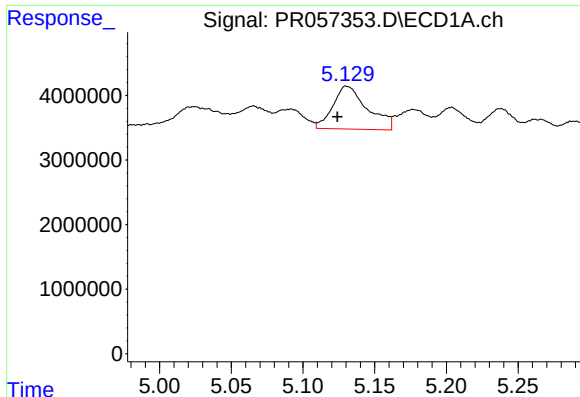
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 6442248
Conc: 200.71 ng/ml



#14 AR-1232-4

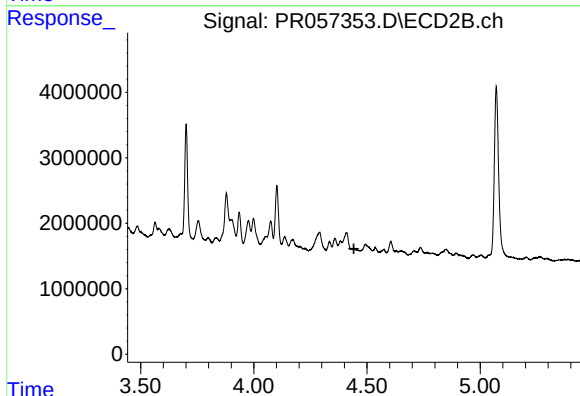
R.T.: 4.290 min
Delta R.T.: 0.022 min
Response: 5763485
Conc: 485.76 ng/ml



#15 AR-1232-5

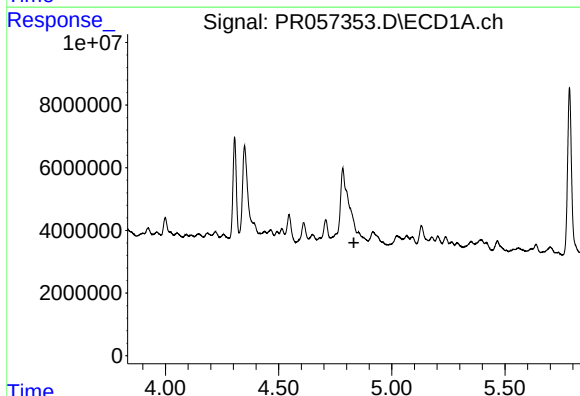
R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 11160397
Conc: 489.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



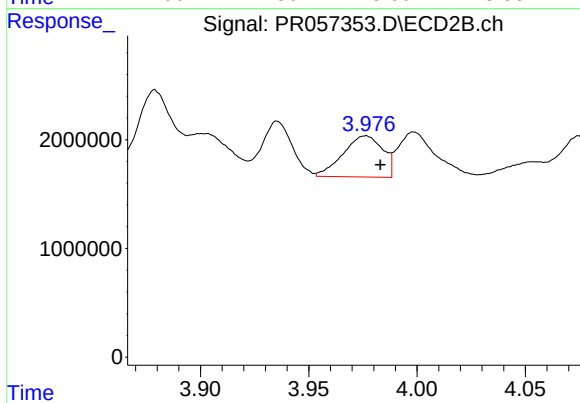
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



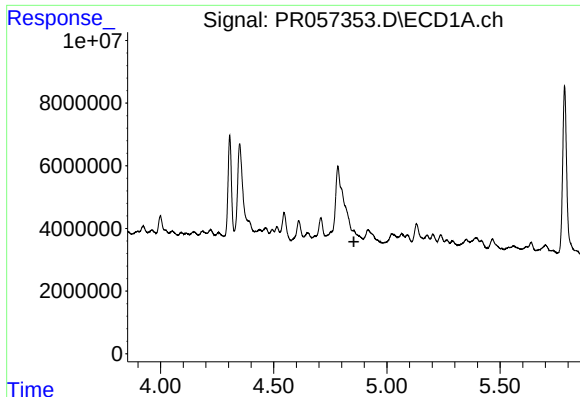
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

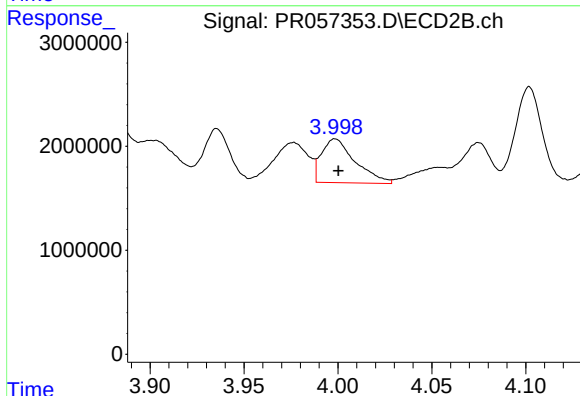
R.T.: 3.976 min
Delta R.T.: -0.007 min
Response: 4837176
Conc: 141.58 ng/ml



#17 AR-1242-2

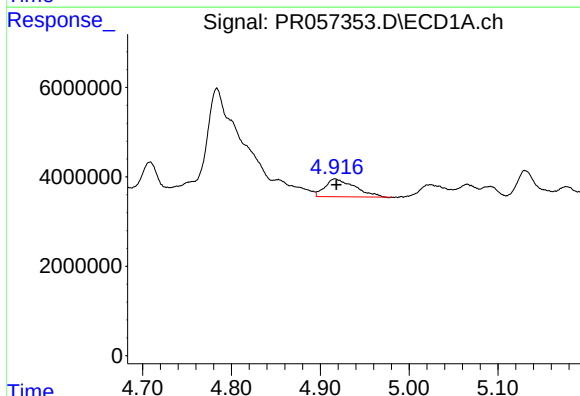
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



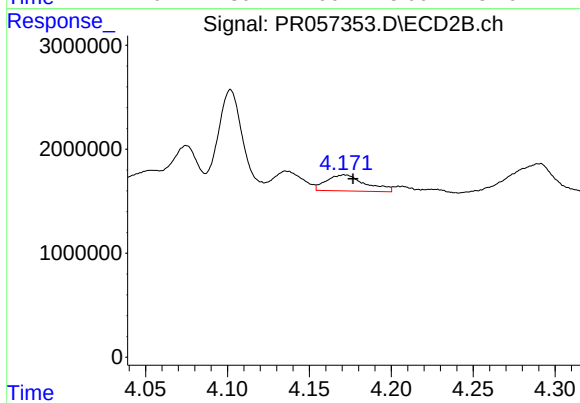
#17 AR-1242-2

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 5282981
Conc: 100.49 ng/ml



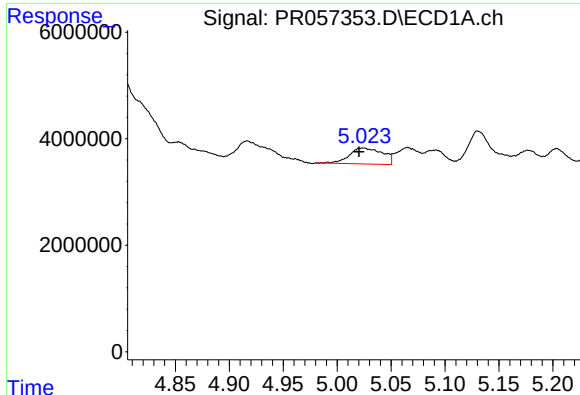
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 9116166
Conc: 119.15 ng/ml



#18 AR-1242-3

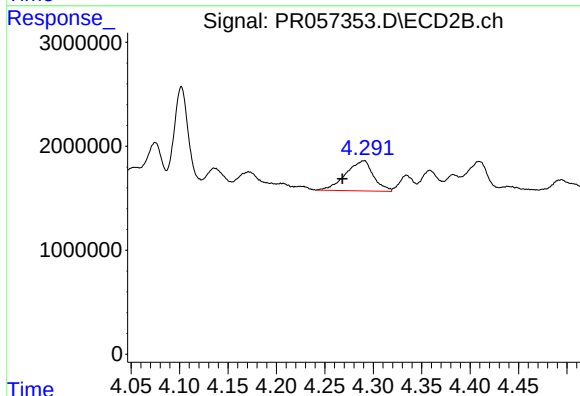
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 2559512
Conc: 86.49 ng/ml



#19 AR-1242-4

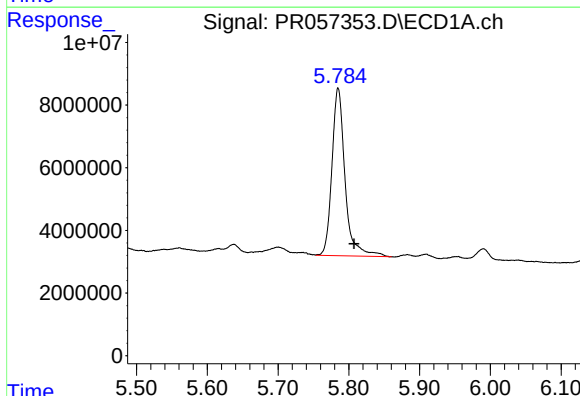
R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 6442248
Conc: 103.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



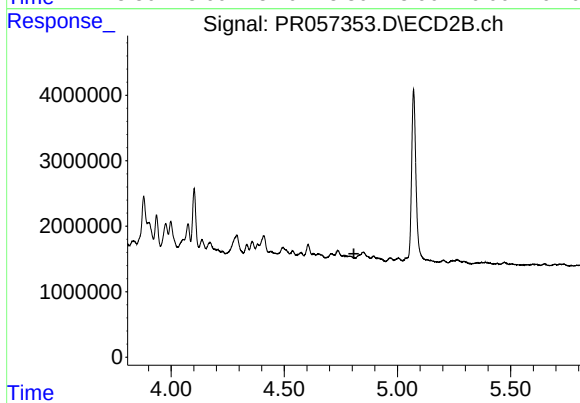
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.022 min
Response: 5763485
Conc: 236.28 ng/ml



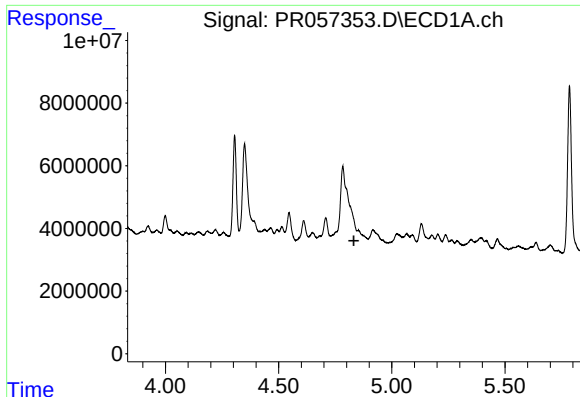
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 68668359
Conc: 1080.57 ng/ml



#20 AR-1242-5

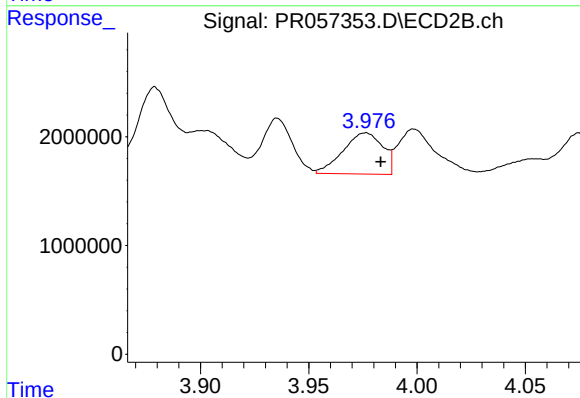
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

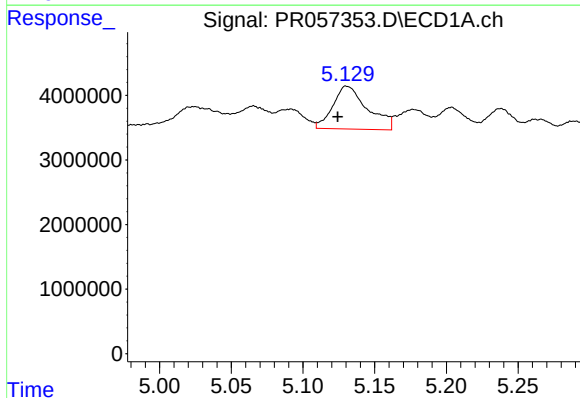
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



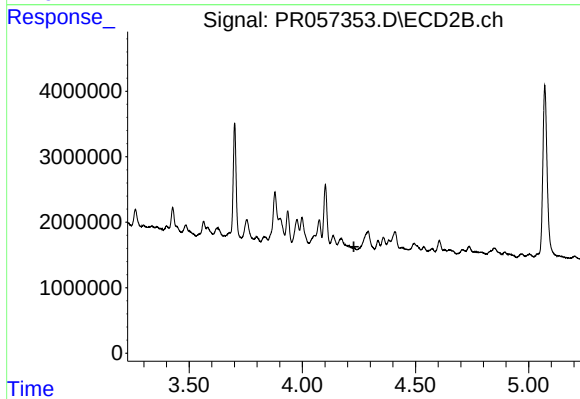
#21 AR-1248-1

R.T.: 3.976 min
Delta R.T.: -0.007 min
Response: 4837176
Conc: 176.17 ng/ml



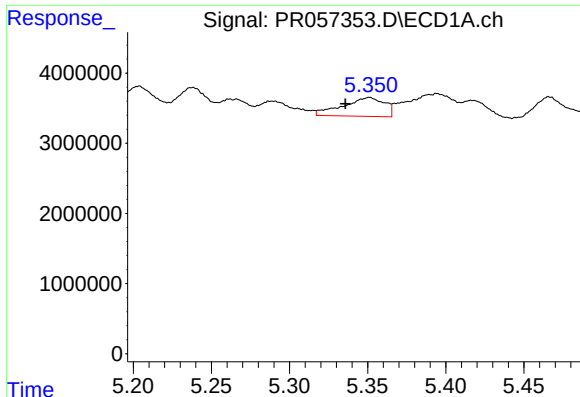
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 11160397
Conc: 127.48 ng/ml



#22 AR-1248-2

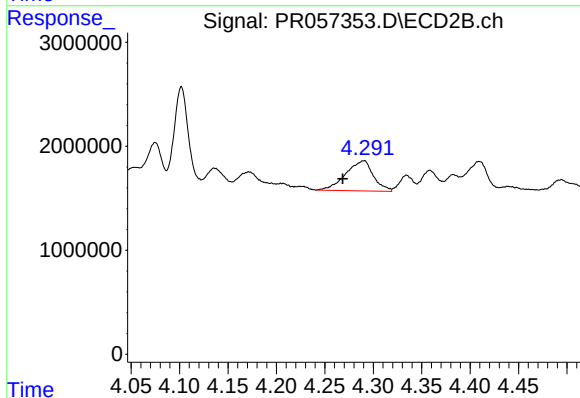
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

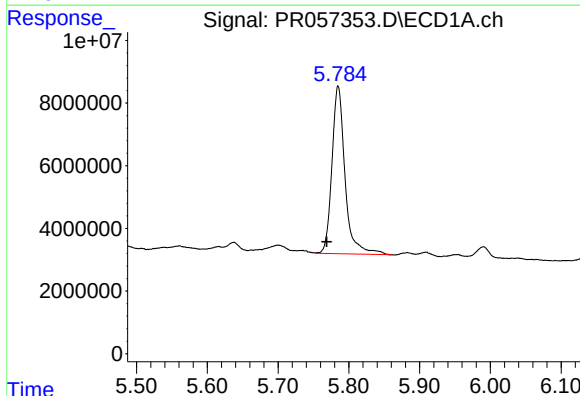
R.T.: 5.351 min
Delta R.T.: 0.015 min
Response: 4989439
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



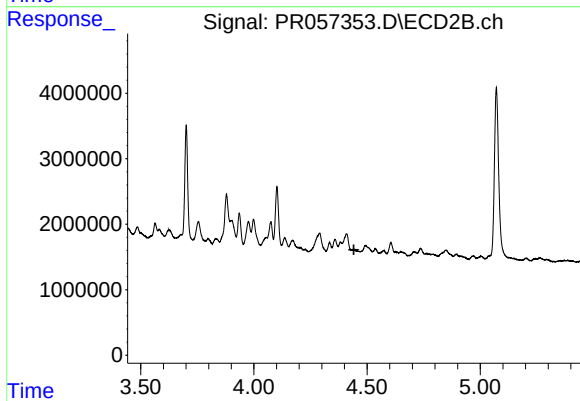
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.022 min
Response: 5763485
Conc: 161.04 ng/ml



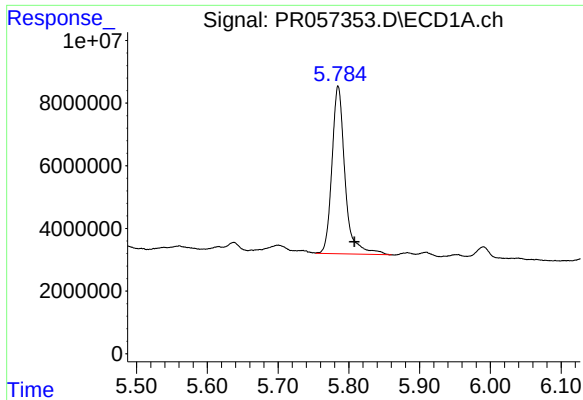
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 68668359
Conc: 601.33 ng/ml



#24 AR-1248-4

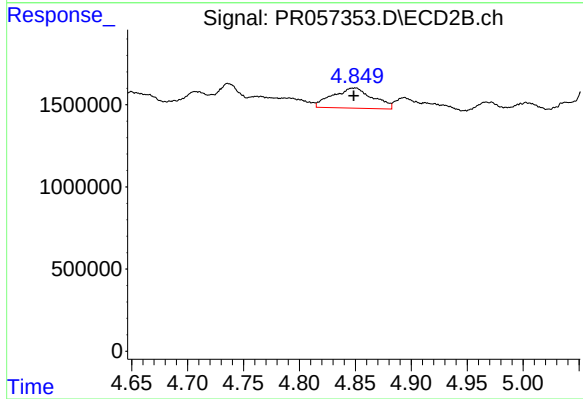
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

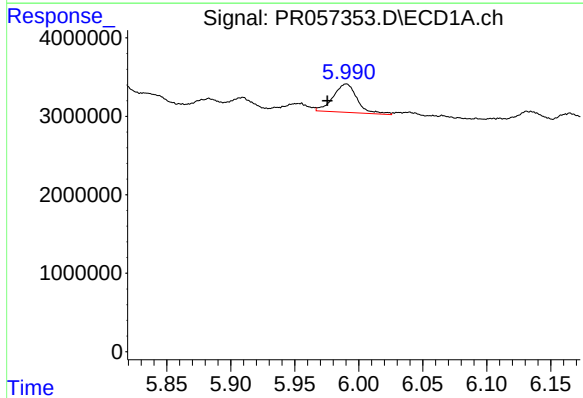
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 68668359
Conc: 629.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



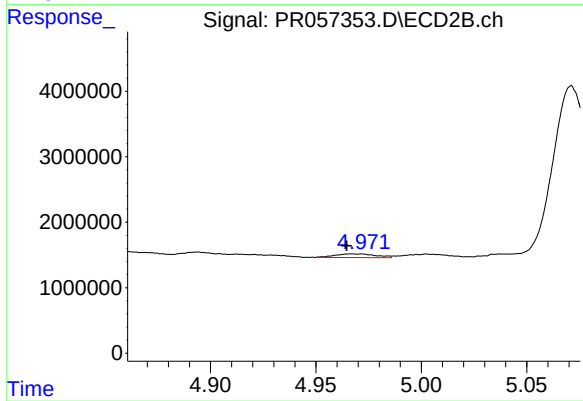
#25 AR-1248-5

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 3065927
Conc: 63.85 ng/ml



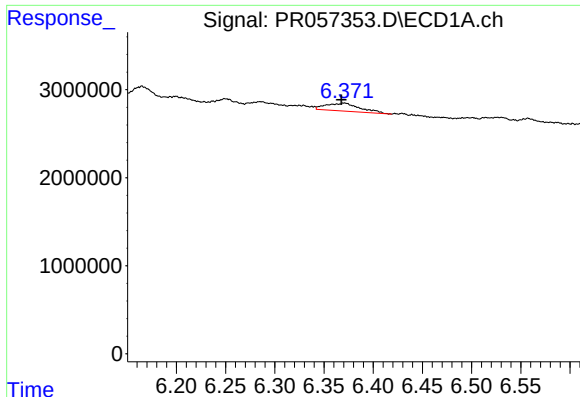
#27 AR-1254-2

R.T.: 5.990 min
Delta R.T.: 0.014 min
Response: 4707323
Conc: 26.22 ng/ml



#27 AR-1254-2

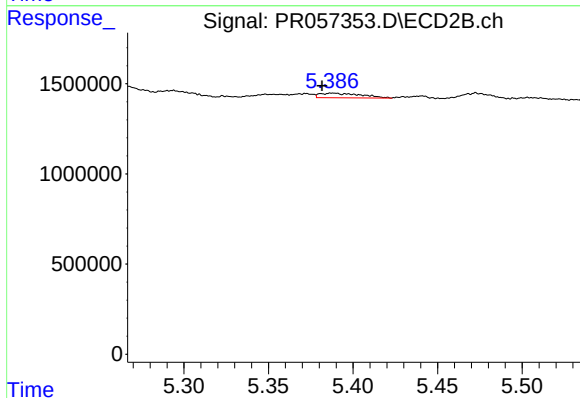
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 744667
Conc: 12.41 ng/ml



#28 AR-1254-3

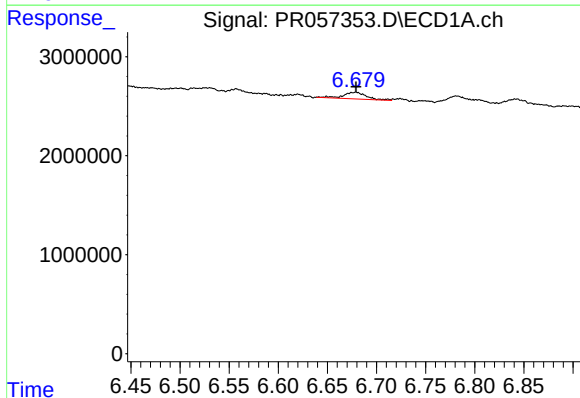
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 2142512
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



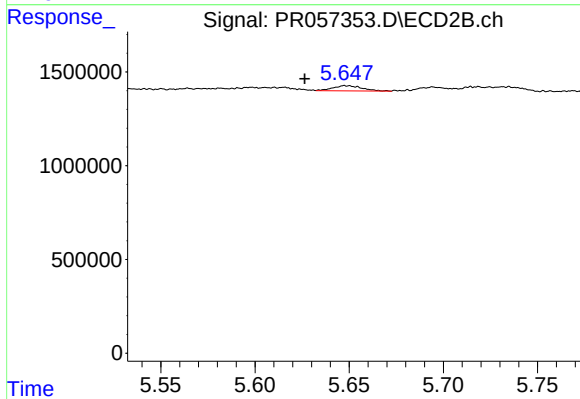
#28 AR-1254-3

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 431419
Conc: 4.29 ng/ml



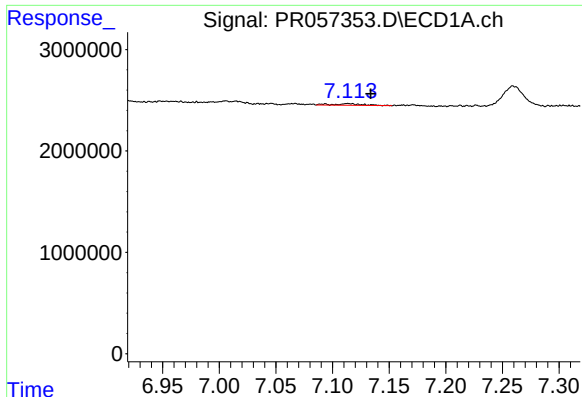
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1112410
Conc: 7.67 ng/ml



#29 AR-1254-4

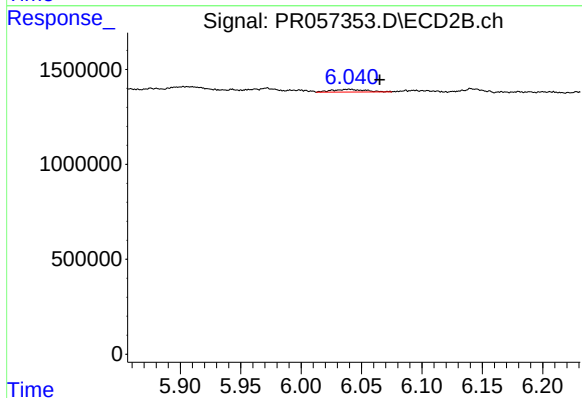
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 294265
Conc: 4.35 ng/ml



#30 AR-1254-5

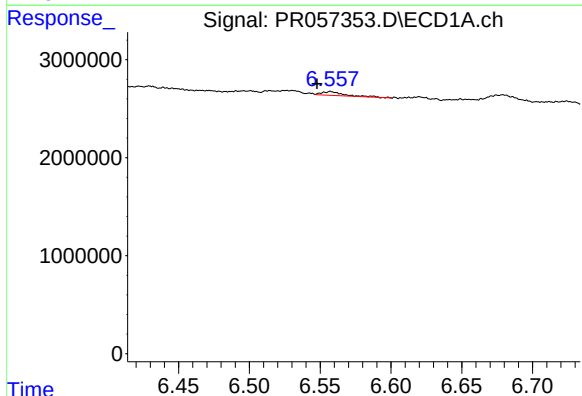
R.T.: 7.114 min
Delta R.T.: -0.020 min
Response: 288623
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



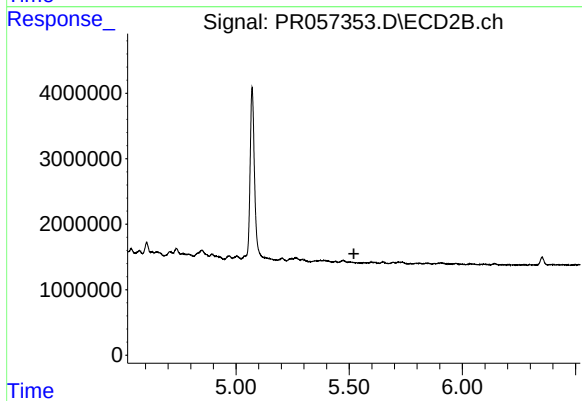
#30 AR-1254-5

R.T.: 6.040 min
Delta R.T.: -0.025 min
Response: 283393
Conc: 2.82 ng/ml



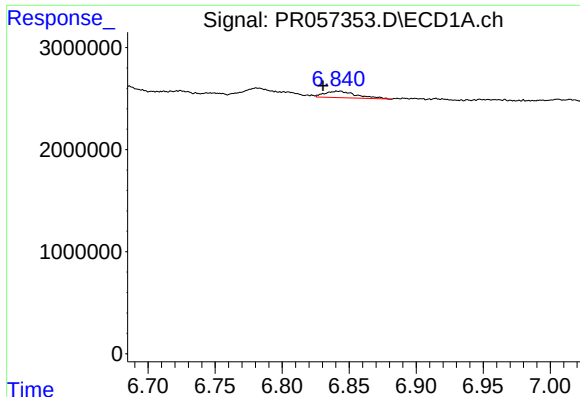
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 143167
Conc: 0.98 ng/ml



#31 AR-1260-1

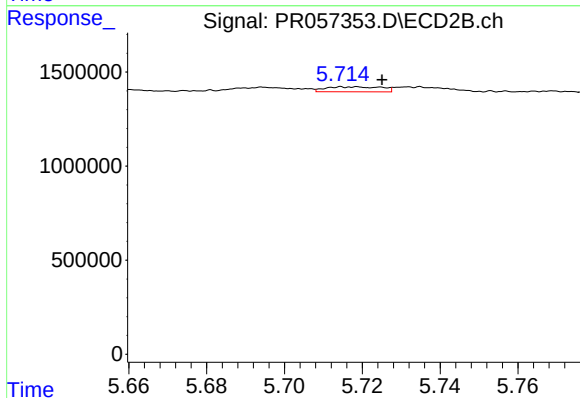
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#32 AR-1260-2

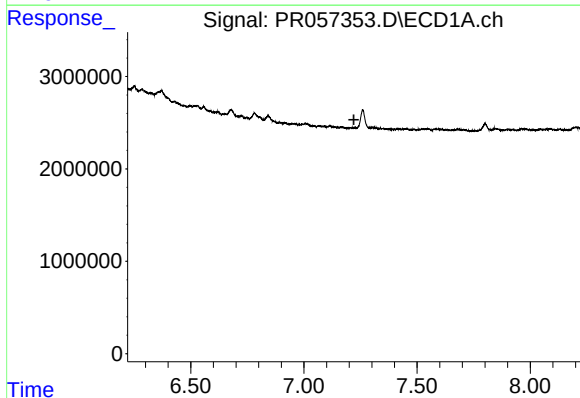
R.T.: 6.842 min
Delta R.T.: 0.011 min
Response: 1054368
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



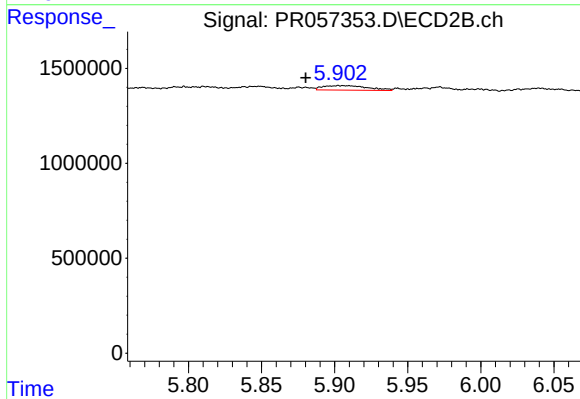
#32 AR-1260-2

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 261058
Conc: 2.86 ng/ml



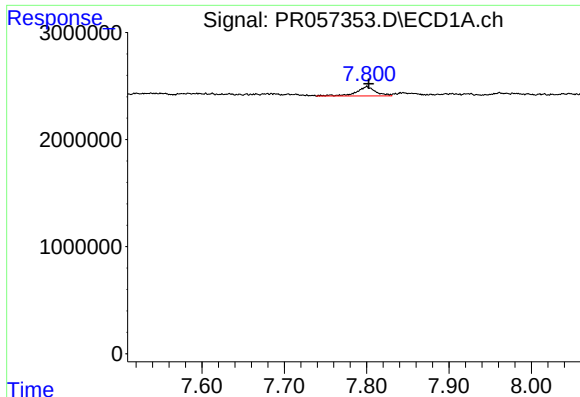
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

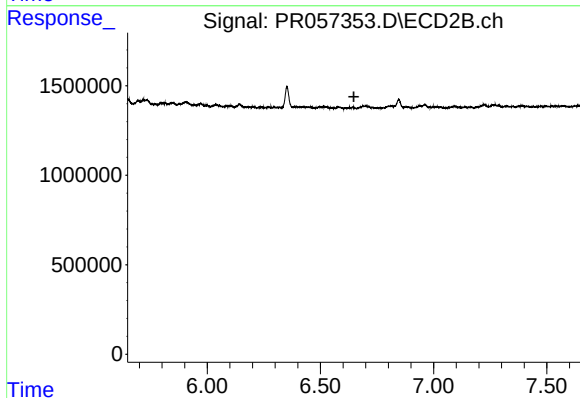
R.T.: 5.905 min
Delta R.T.: 0.025 min
Response: 509550
Conc: 6.03 ng/ml



#35 AR-1260-5

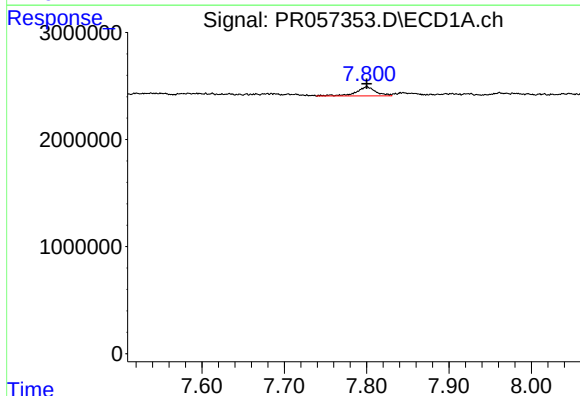
R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 1411865
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



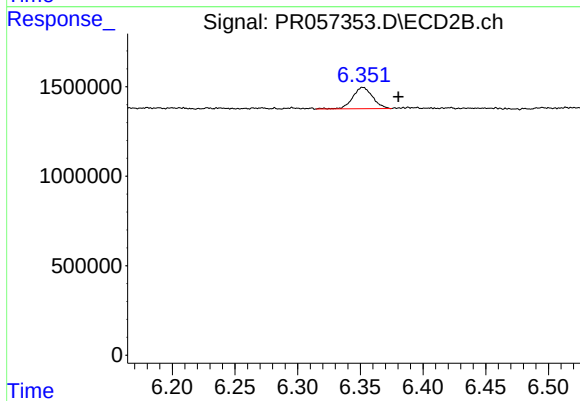
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



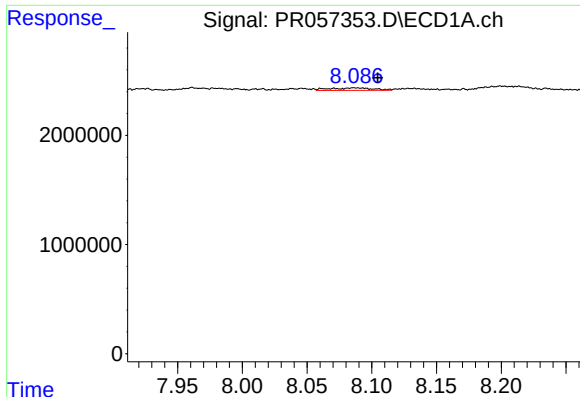
#37 AR-1262-2

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1411865
Conc: 4.45 ng/ml



#37 AR-1262-2

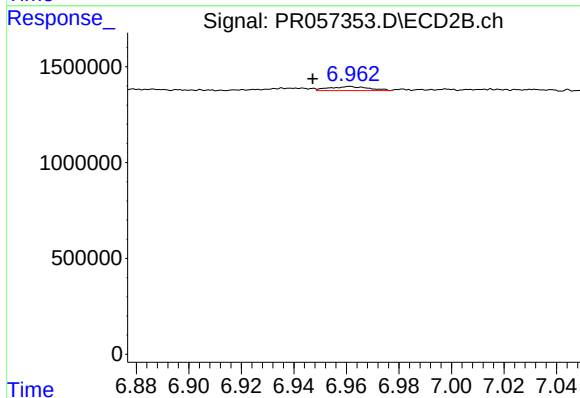
R.T.: 6.352 min
Delta R.T.: -0.028 min
Response: 1329485
Conc: 16.22 ng/ml



#38 AR-1262-3

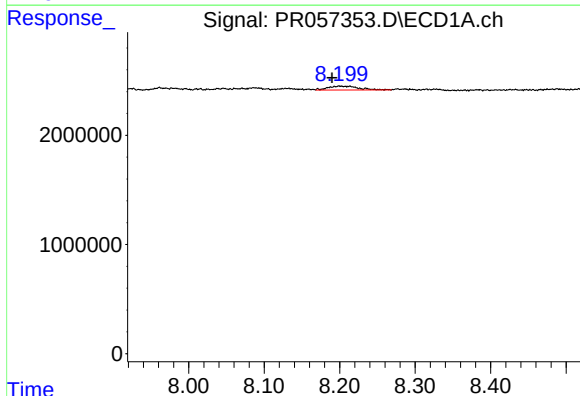
R.T.: 8.087 min
Delta R.T.: -0.018 min
Response: 528088
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



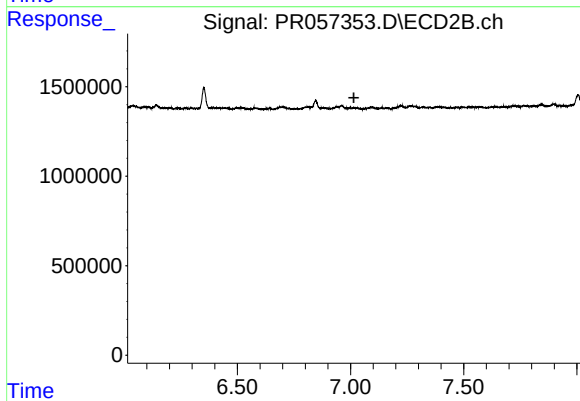
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 218739
Conc: 2.73 ng/ml



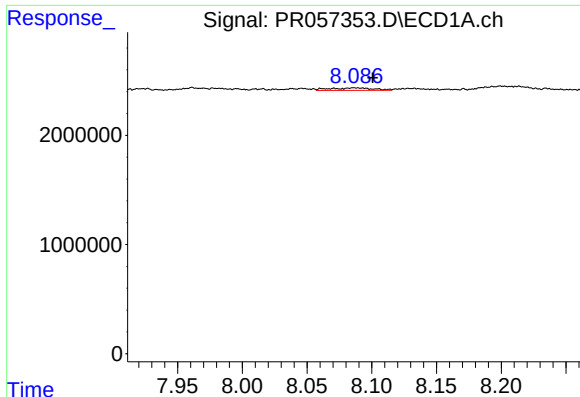
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: 0.010 min
Response: 1034732
Conc: 9.16 ng/ml



#39 AR-1262-4

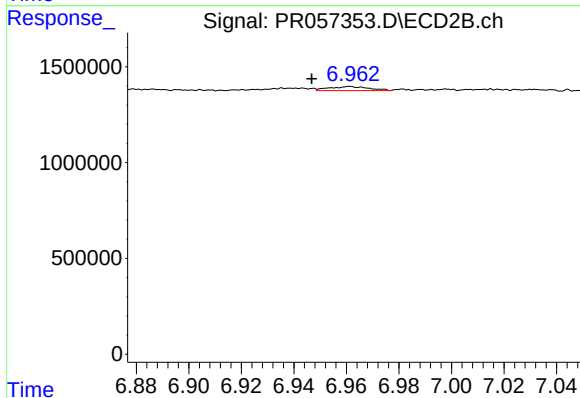
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

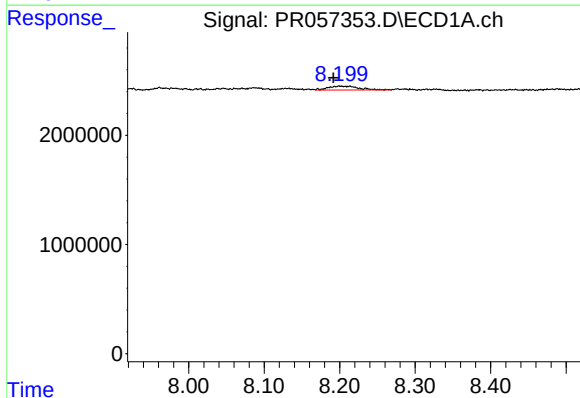
R.T.: 8.087 min
Delta R.T.: -0.014 min
Response: 528088
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



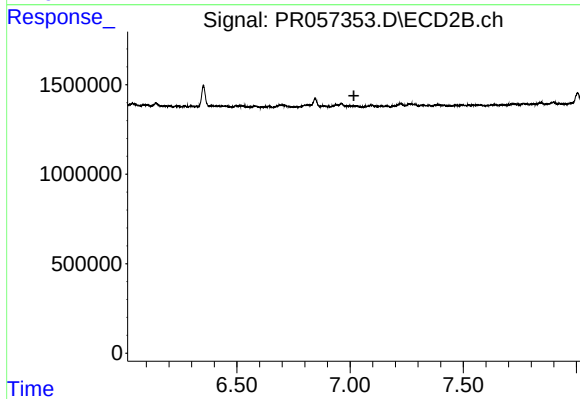
#41 AR-1268-1

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 218739
Conc: 0.87 ng/ml



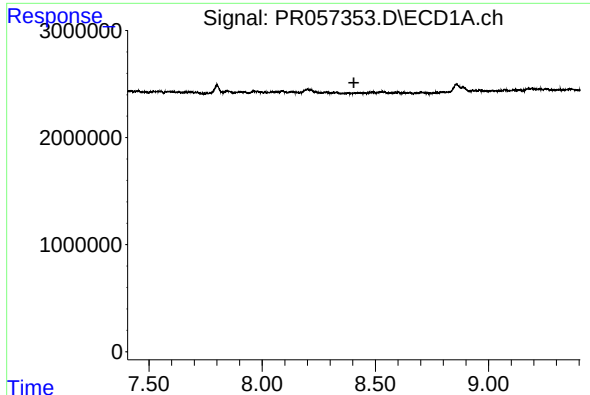
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: 0.009 min
Response: 1034732
Conc: 2.81 ng/ml



#42 AR-1268-2

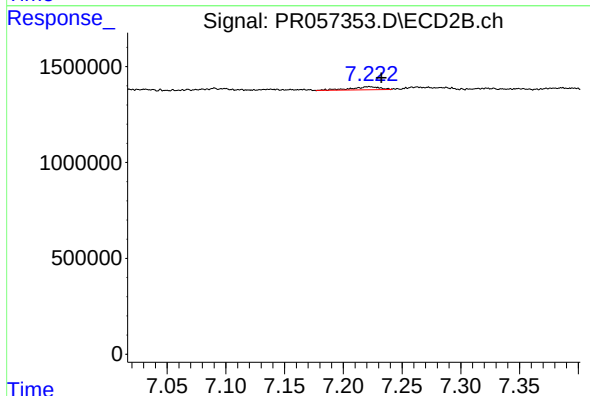
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

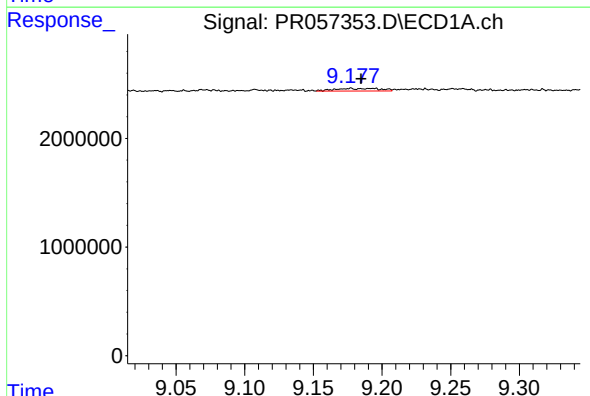
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



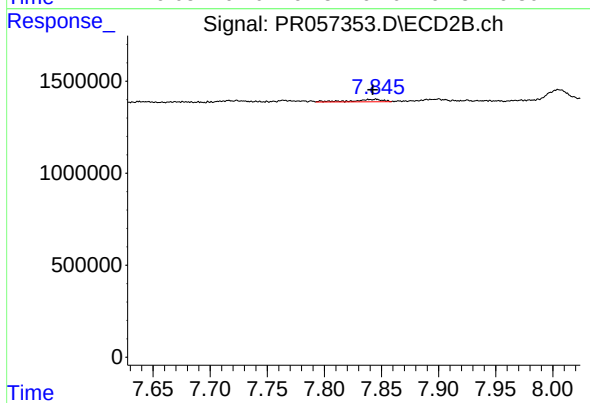
#43 AR-1268-3

R.T.: 7.222 min
Delta R.T.: -0.010 min
Response: 272828
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 561201
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.845 min
Delta R.T.: 0.003 min
Response: 247473
Conc: 0.36 ng/ml