

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060721\
 Data File : PR050700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 16:23
 Operator : DD\AJ
 Sample : M2612-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 18-B12(6-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:10:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 03:02:26 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...	4.632	3.815	96590383	100.3E6	15.147	15.462
2)	SA Decachlor...	10.506	8.842	104.1E6	100.1E6	14.077	13.045
Target Compounds							
3)	L1 AR-1016-1	5.816	4.892	20565135	4400813	78.949	19.341 #
4)	L1 AR-1016-2	5.816f	4.937f	20565135	137491	55.214	0.397 #
5)	L1 AR-1016-3	0.000	5.116f	0	7089680	N.D.	39.718 #
6)	L1 AR-1016-4	0.000	5.116f	0	7089680	N.D.	47.186 #
7)	L1 AR-1016-5	6.296	0.000	27787588	0	148.067	N.D. #
8)	L2 AR-1221-1	4.860f	4.035	4269979	2134024	61.607	31.792 #
9)	L2 AR-1221-2	4.948	4.104	3700848	4467518	70.625	86.704
10)	L2 AR-1221-3	5.021	0.000	3504964	0	21.336	N.D. #
11)	L3 AR-1232-1	5.021	0.000	3504964	0	27.328	N.D. #
12)	L3 AR-1232-2	0.000	4.937f	0	137491	N.D.	1.002 #
13)	L3 AR-1232-3	5.816f	5.116f	20565135	7089680	140.378	100.460 #
14)	L3 AR-1232-4	0.000	5.204f	0	3972363	N.D.	61.363 #
16)	L4 AR-1242-1	5.816	4.892	20565135	4400813	107.862	26.028 #
17)	L4 AR-1242-2	5.816f	4.937f	20565135	137491	75.227	0.540 #
18)	L4 AR-1242-3	0.000	5.116f	0	7089680	N.D.	53.390 #
19)	L4 AR-1242-4	0.000	5.204f	0	3972363	N.D.	29.835 #
20)	L4 AR-1242-5	0.000	5.680f	0	61738430	N.D.	337.018 #
21)	L5 AR-1248-1	5.816	4.892	20565135	4400813	138.397	33.278 #
22)	L5 AR-1248-2	0.000	5.116f	0	7089680	N.D.	37.237 #
23)	L5 AR-1248-3	6.296	5.204f	27787588	3972363	116.114	19.880 #
26)	L6 AR-1254-1	0.000	5.680f	0	61738430	N.D.	160.968 #
27)	L6 AR-1254-2	6.899	5.845	26274645	403295	59.777	1.178 #
28)	L6 AR-1254-3	7.278f	6.249	5812665	6955693	12.117	11.810
29)	L6 AR-1254-4	7.523f	6.505f	93038239	1545792	254.878	4.475 #
30)	L6 AR-1254-5	7.965	6.895	27720141	25137303	67.657	46.465 #
31)	L7 AR-1260-1	7.408	6.380	121.7E6	39559316	340.875	99.932 #
32)	L7 AR-1260-2	7.677	6.591f	8149577	124.6E6	18.787	264.779 #
33)	L7 AR-1260-3	8.035	6.719	4036570	4462410	12.537	9.716
34)	L7 AR-1260-4	8.267	7.191	4744642	2682920	12.411	6.896 #
35)	L7 AR-1260-5	8.607	7.429	4124609	52900017	5.169	56.575 #
36)	L8 AR-1262-1	8.035	6.895	4036570	25137303	8.512	89.177 #
37)	L8 AR-1262-2	8.607	7.429	4124609	52900017	4.519	49.658 #
38)	L8 AR-1262-3	8.930	7.715	1600593	2414949	2.722	5.994 #
39)	L8 AR-1262-4	0.000	7.777	0	4606448	N.D.	5.865 #
40)	L8 AR-1262-5	0.000	8.277	0	1177168	N.D.	3.433 #
41)	L9 AR-1268-1	8.930	7.715	1600593	2414949	1.564	2.041 #
42)	L9 AR-1268-2	0.000	7.777	0	4606448	N.D.	4.215 #
43)	L9 AR-1268-3	0.000	7.988	0	1246420	N.D.	1.362 #
44)	L9 AR-1268-4	0.000	8.277	0	1177168	N.D.	3.131 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:10:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
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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	10.152	8.578	2592714	2182244	0.933	0.752

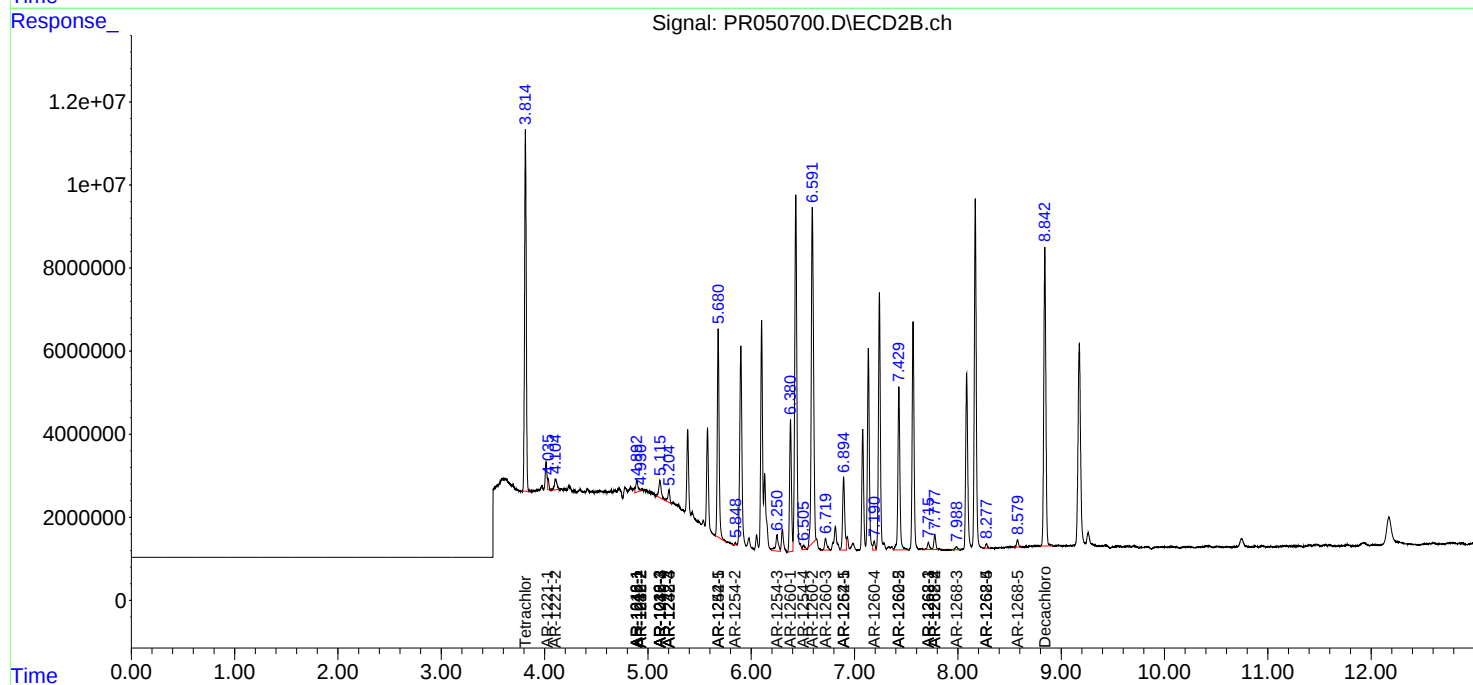
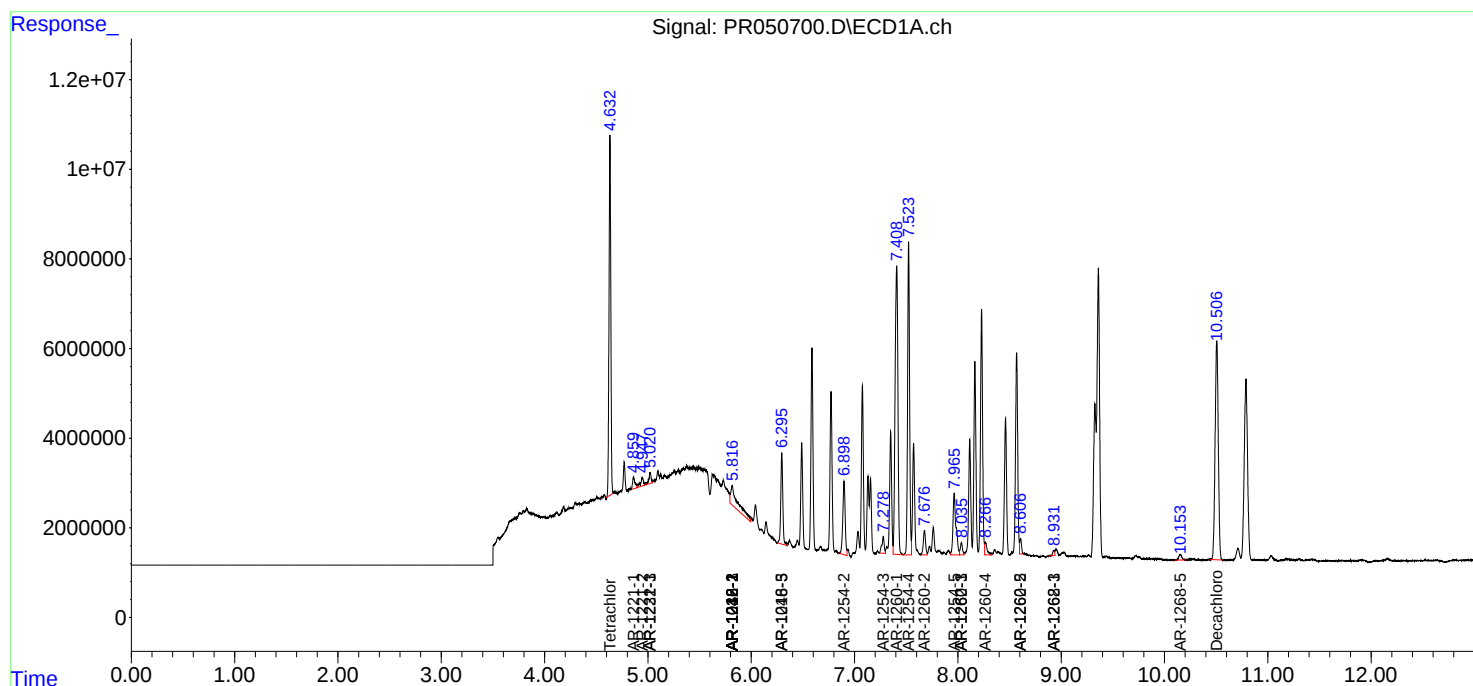
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

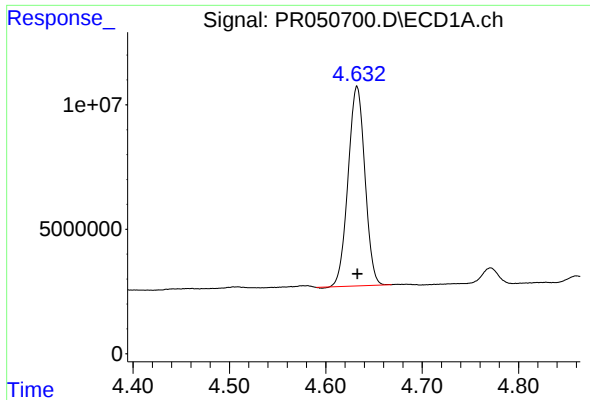
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060721\
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Quant Time: Jun 08 03:10:34 2021
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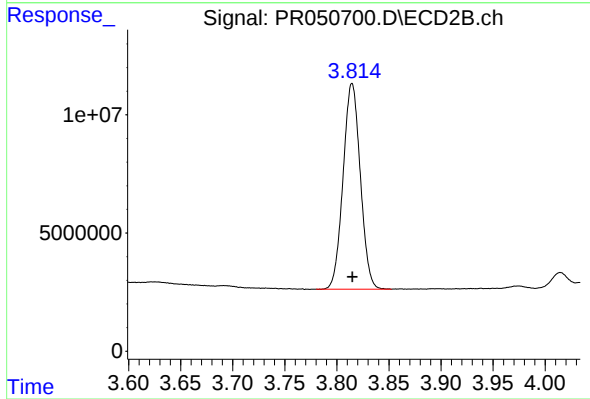




#1 Tetrachloro-m-xylene

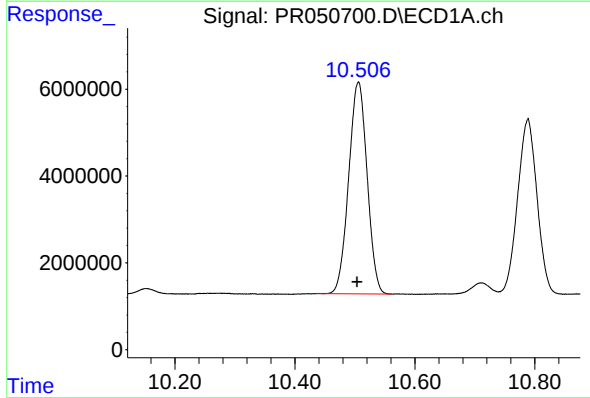
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 96590383
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



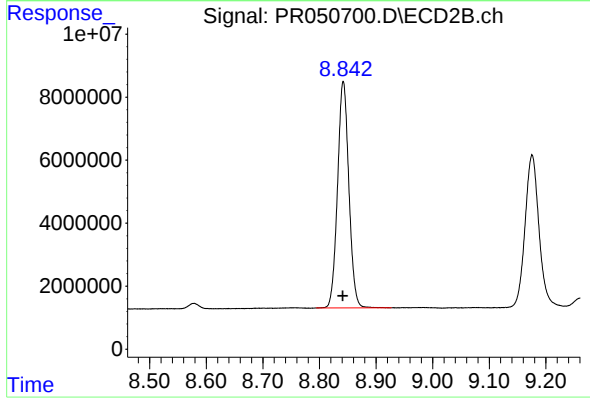
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 100262570
Conc: 15.46 ng/ml



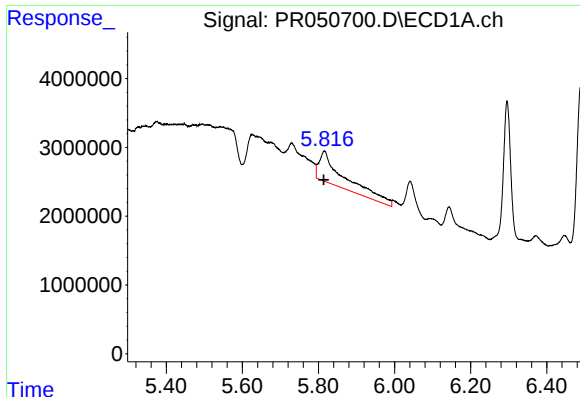
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.002 min
Response: 104135113
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

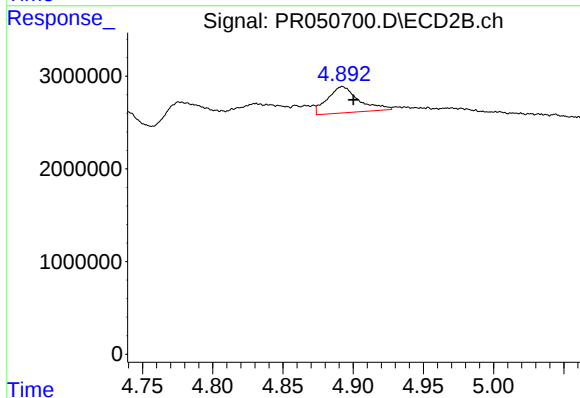
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 100080100
Conc: 13.05 ng/ml



#3 AR-1016-1

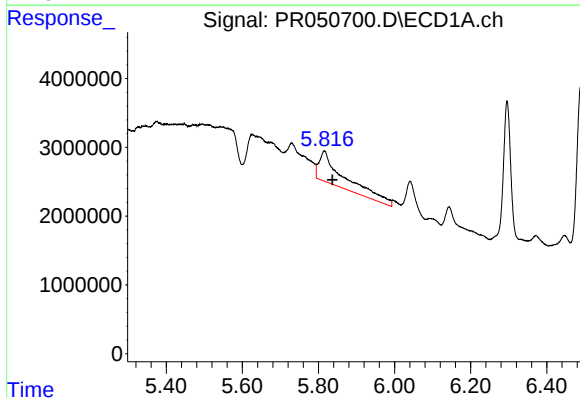
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 20565135
Conc: 78.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



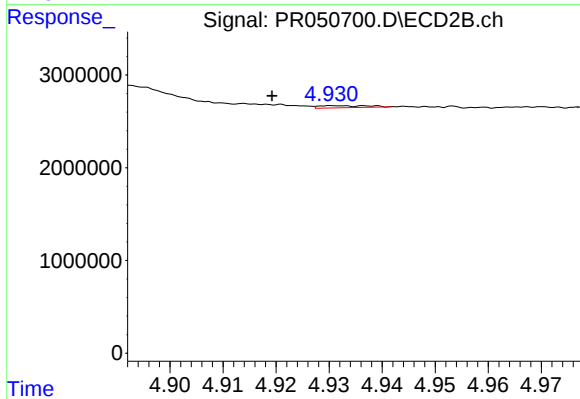
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 4400813
Conc: 19.34 ng/ml



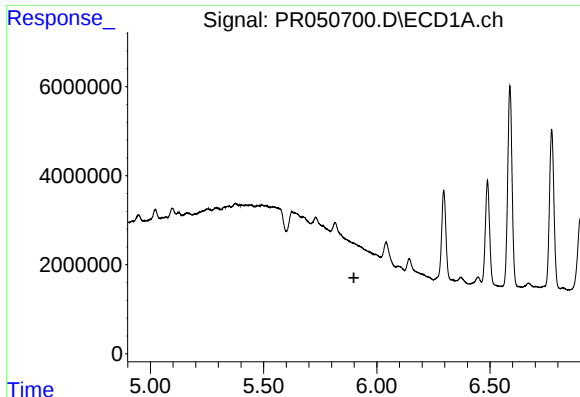
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 20565135
Conc: 55.21 ng/ml



#4 AR-1016-2

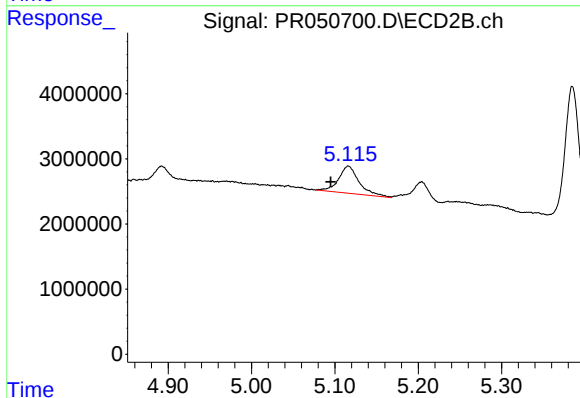
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 137491
Conc: 0.40 ng/ml



#5 AR-1016-3

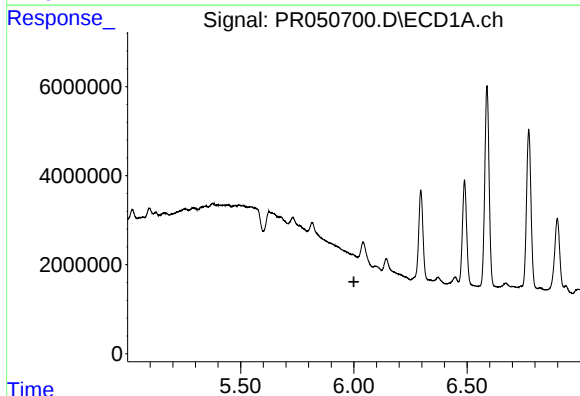
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



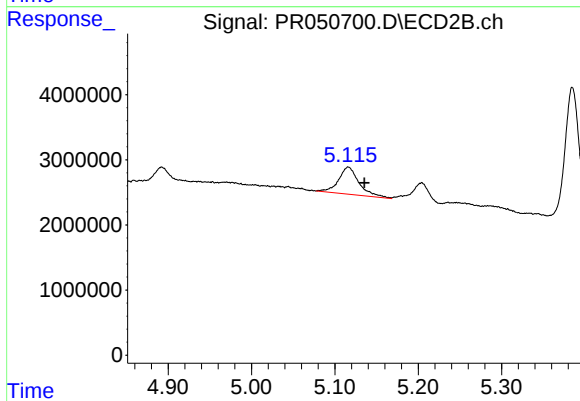
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 7089680
Conc: 39.72 ng/ml



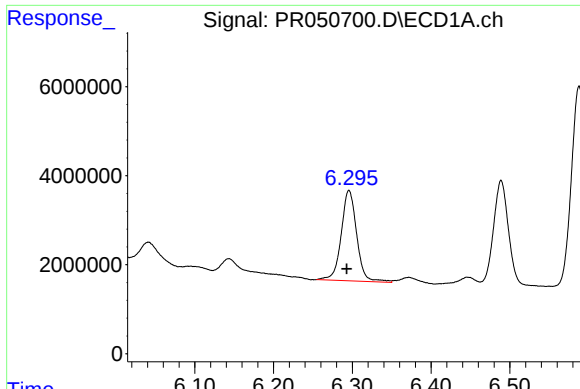
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#6 AR-1016-4

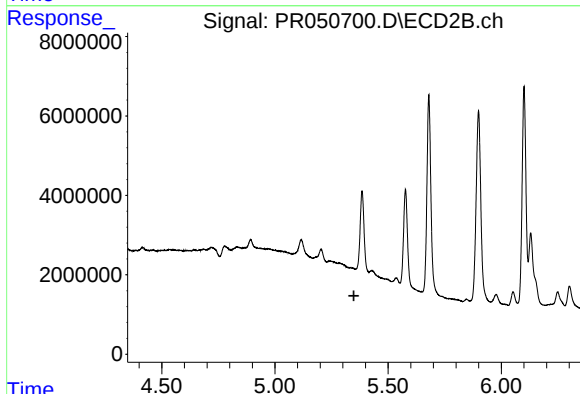
R.T.: 5.116 min
Delta R.T.: -0.020 min
Response: 7089680
Conc: 47.19 ng/ml



#7 AR-1016-5

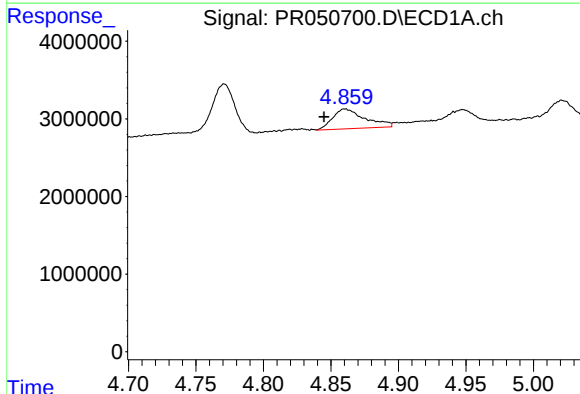
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 27787588
Conc: 148.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



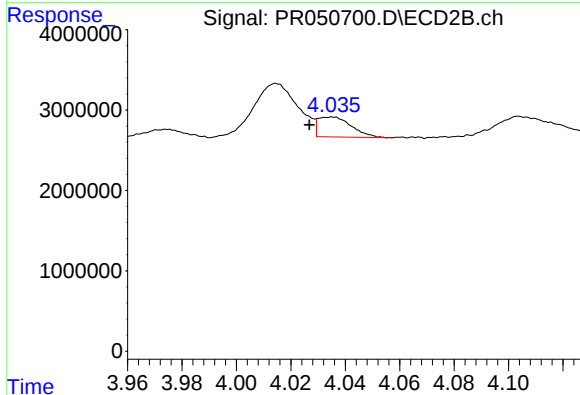
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



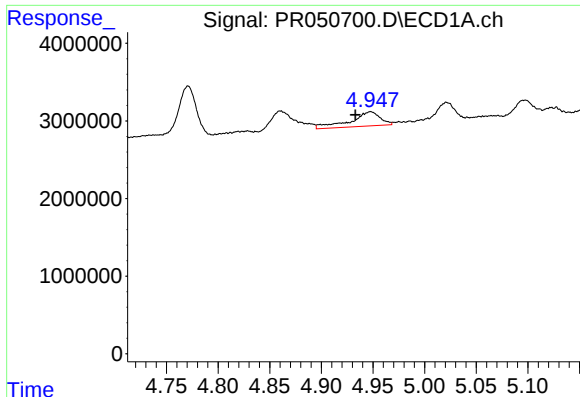
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 4269979
Conc: 61.61 ng/ml



#8 AR-1221-1

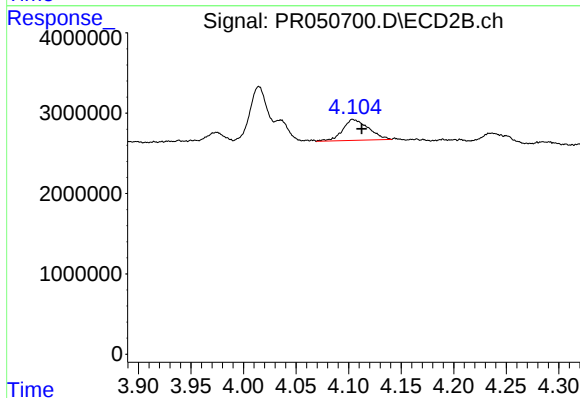
R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 2134024
Conc: 31.79 ng/ml



#9 AR-1221-2

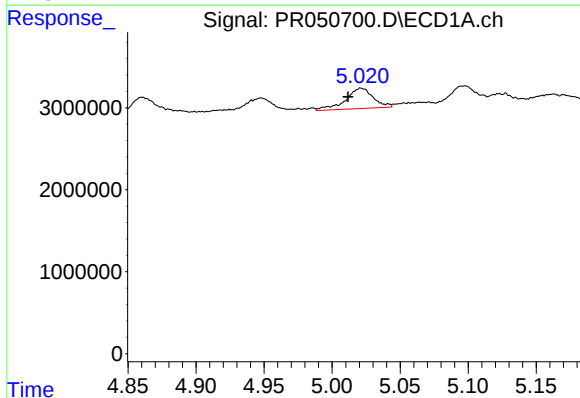
R.T.: 4.948 min
Delta R.T.: 0.015 min
Response: 3700848
Conc: 70.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



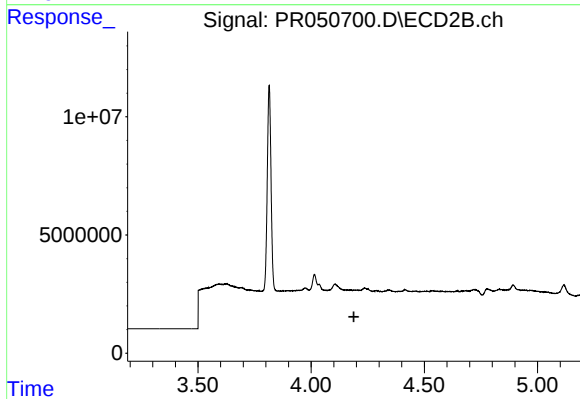
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 4467518
Conc: 86.70 ng/ml



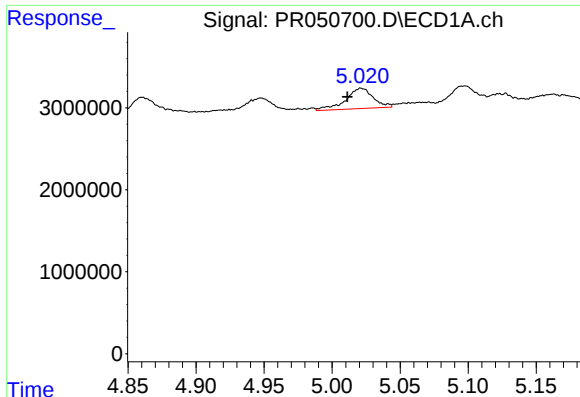
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 3504964
Conc: 21.34 ng/ml



#10 AR-1221-3

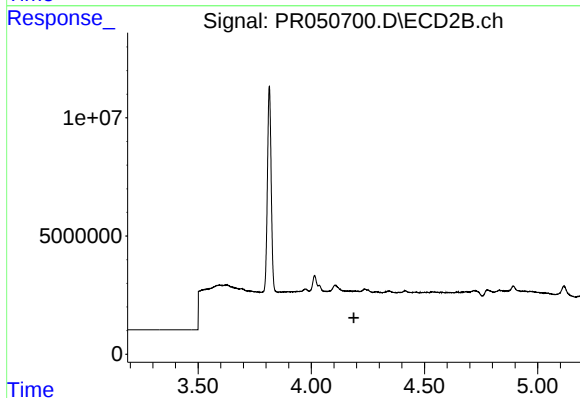
R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



#11 AR-1232-1

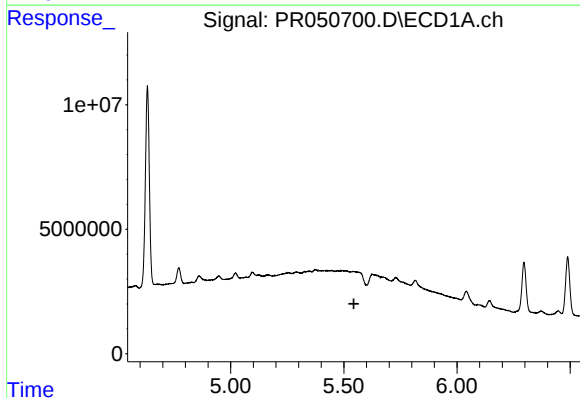
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 3504964
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



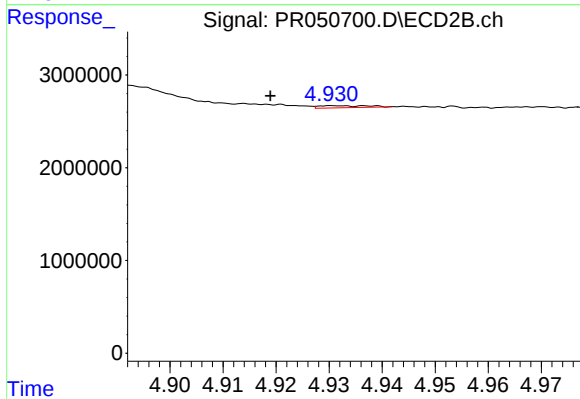
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



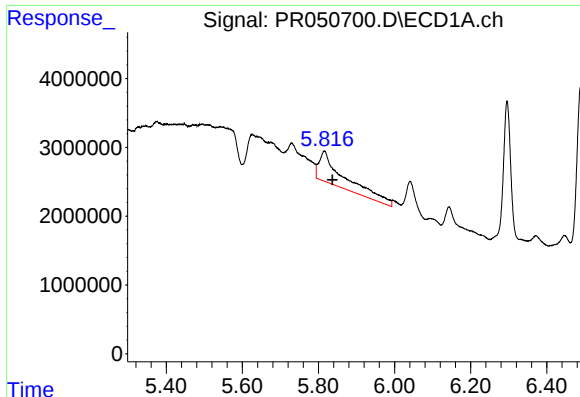
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 AR-1232-2

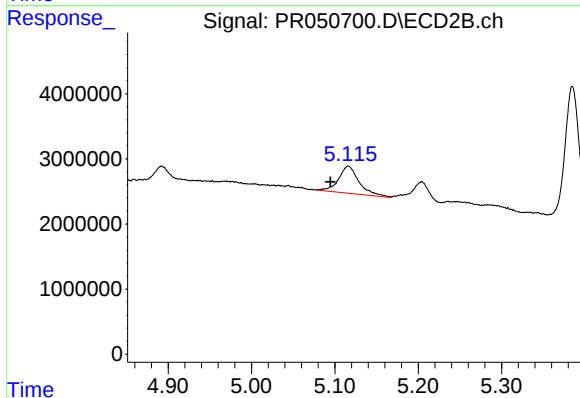
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 137491
Conc: 1.00 ng/ml



#13 AR-1232-3

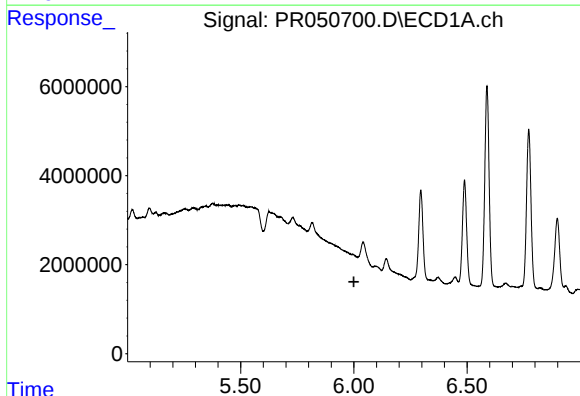
R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 20565135
Conc: 140.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



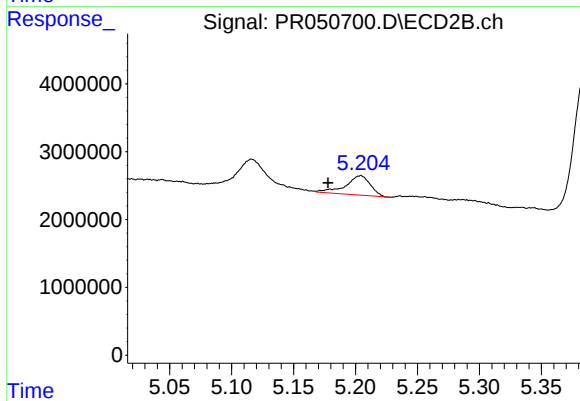
#13 AR-1232-3

R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 7089680
Conc: 100.46 ng/ml



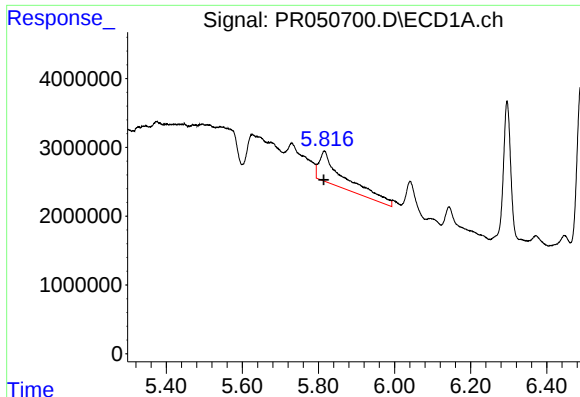
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

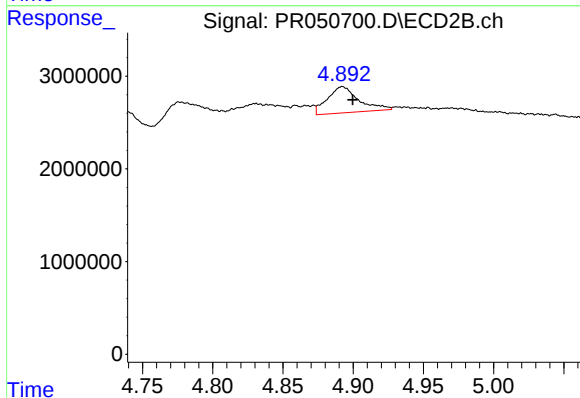
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 3972363
Conc: 61.36 ng/ml



#16 AR-1242-1

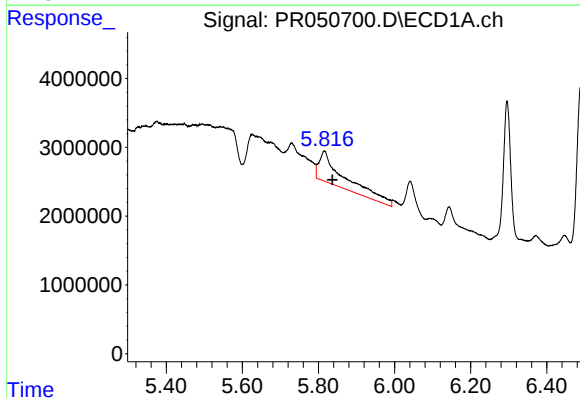
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 20565135
Conc: 107.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



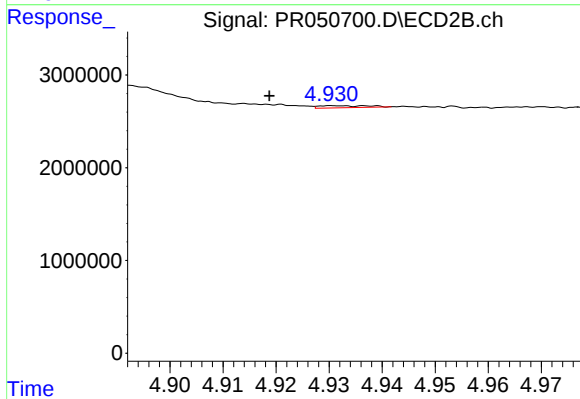
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 4400813
Conc: 26.03 ng/ml



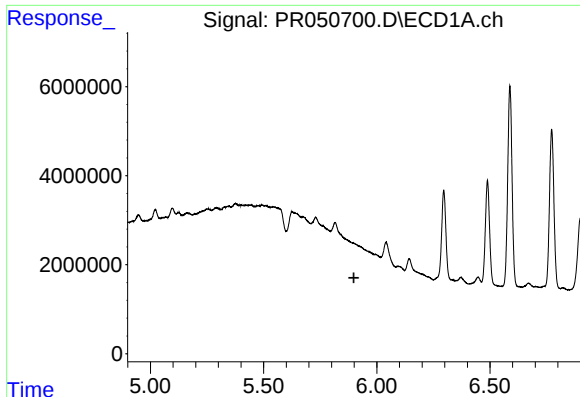
#17 AR-1242-2

R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 20565135
Conc: 75.23 ng/ml



#17 AR-1242-2

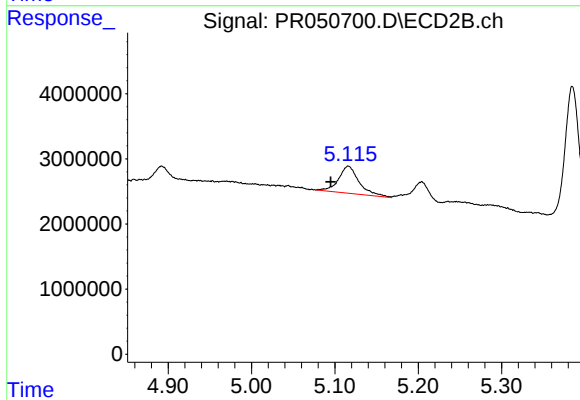
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 137491
Conc: 0.54 ng/ml



#18 AR-1242-3

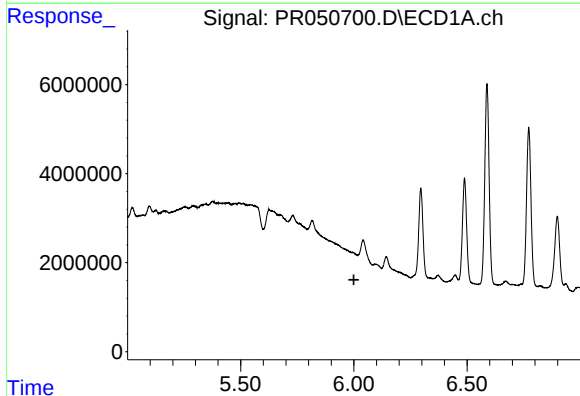
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



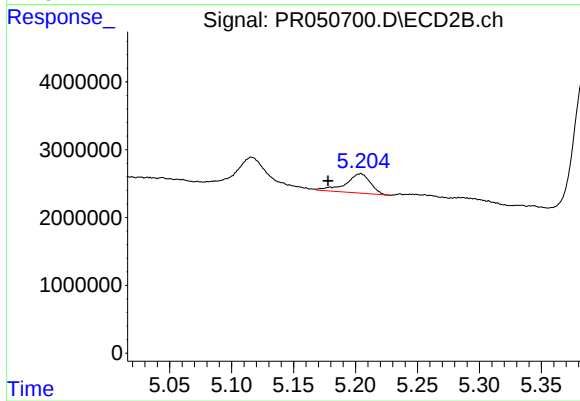
#18 AR-1242-3

R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 7089680
Conc: 53.39 ng/ml



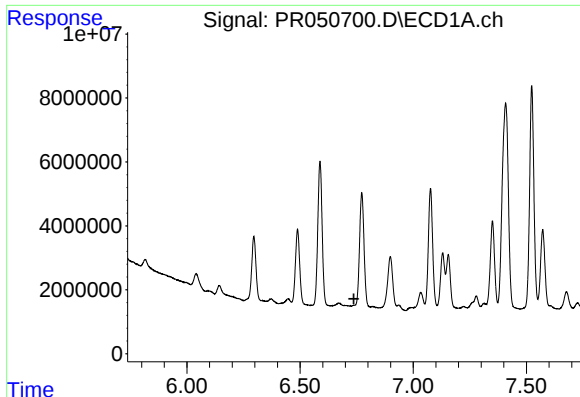
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#19 AR-1242-4

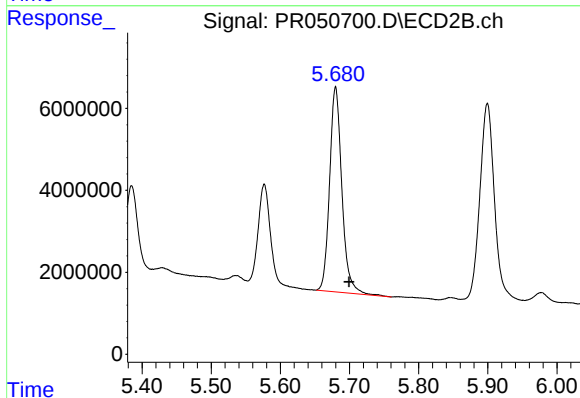
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 3972363
Conc: 29.84 ng/ml



#20 AR-1242-5

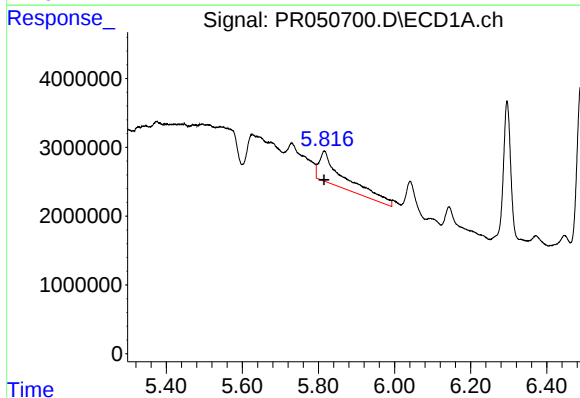
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



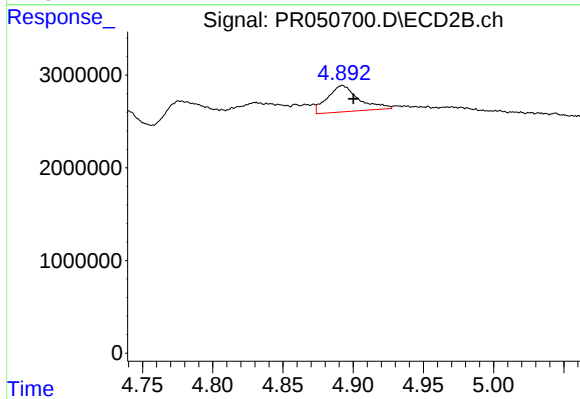
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.019 min
Response: 61738430
Conc: 337.02 ng/ml



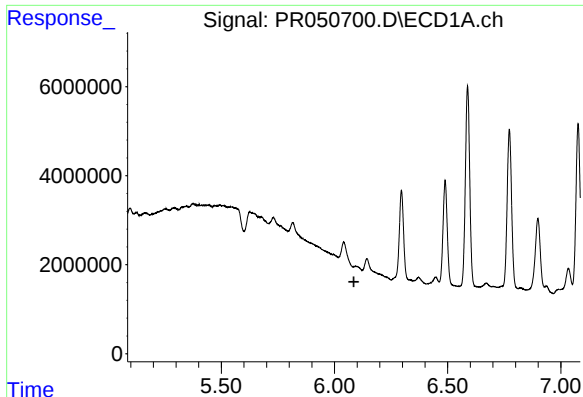
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 20565135
Conc: 138.40 ng/ml



#21 AR-1248-1

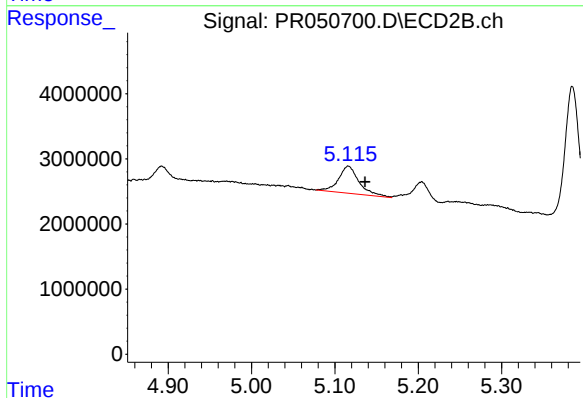
R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 4400813
Conc: 33.28 ng/ml



#22 AR-1248-2

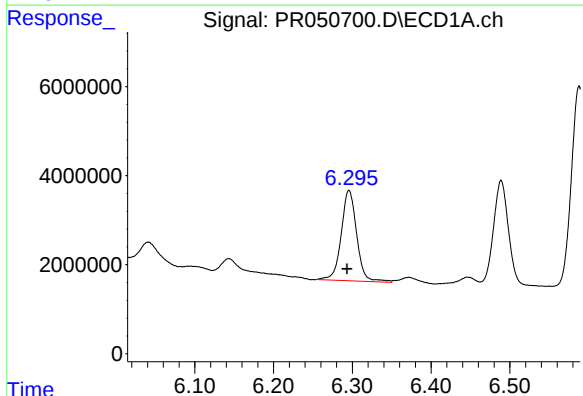
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



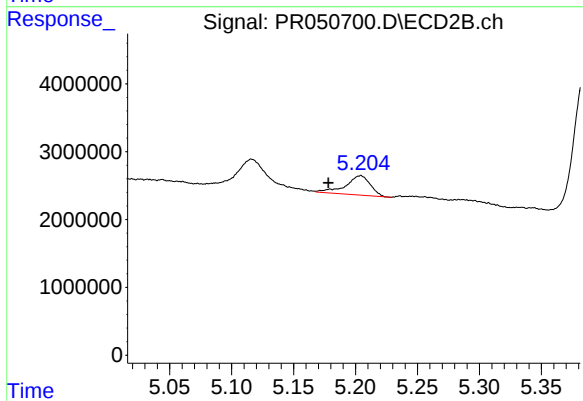
#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: -0.020 min
Response: 7089680
Conc: 37.24 ng/ml



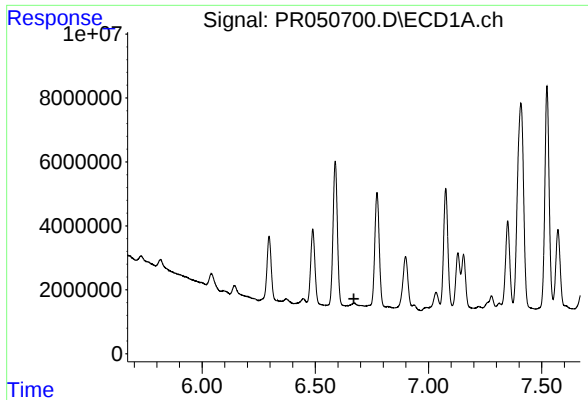
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 27787588
Conc: 116.11 ng/ml



#23 AR-1248-3

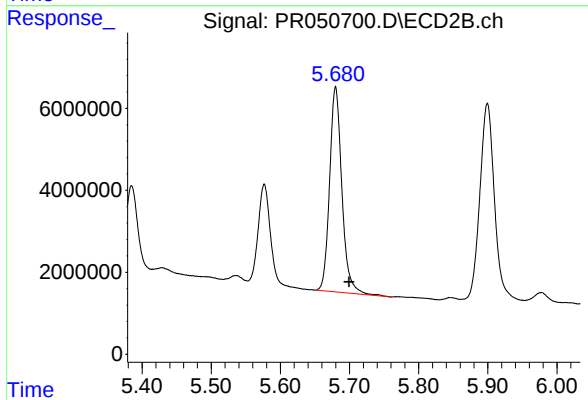
R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 3972363
Conc: 19.88 ng/ml



#26 AR-1254-1

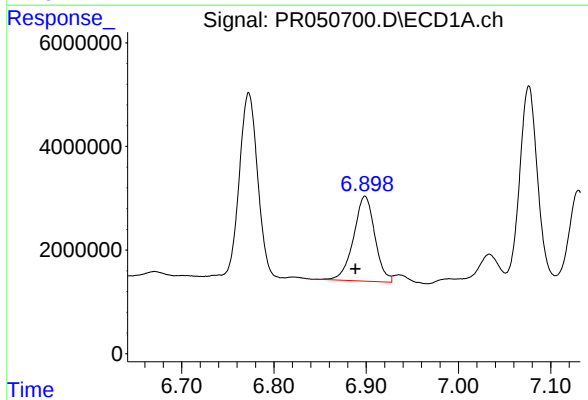
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



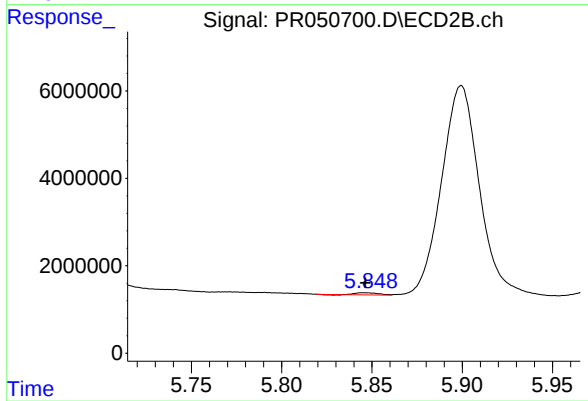
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.020 min
Response: 61738430
Conc: 160.97 ng/ml



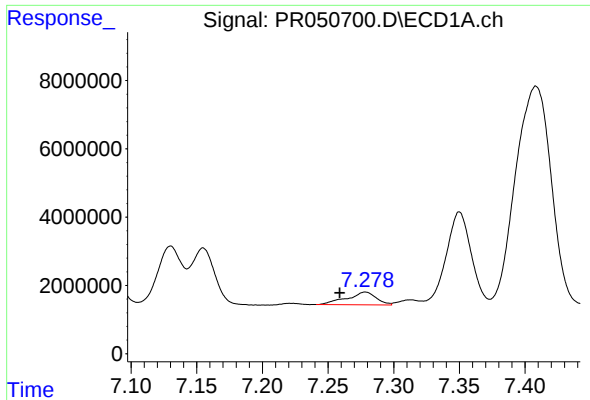
#27 AR-1254-2

R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 26274645
Conc: 59.78 ng/ml



#27 AR-1254-2

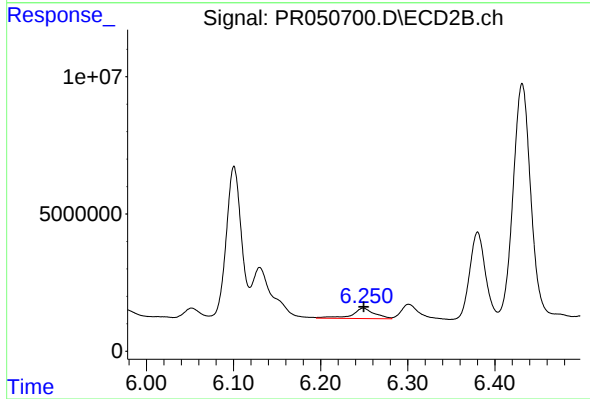
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 403295
Conc: 1.18 ng/ml



#28 AR-1254-3

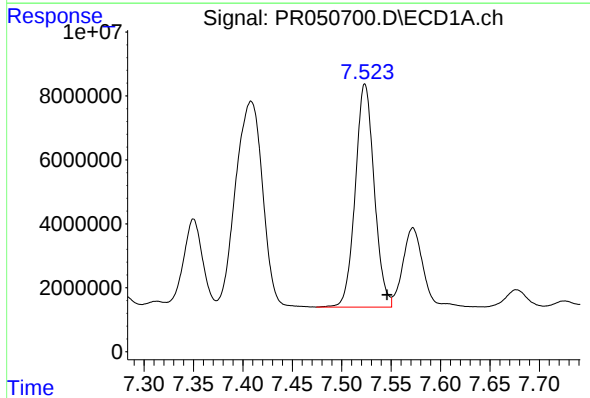
R.T.: 7.278 min
Delta R.T.: 0.020 min
Response: 5812665
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



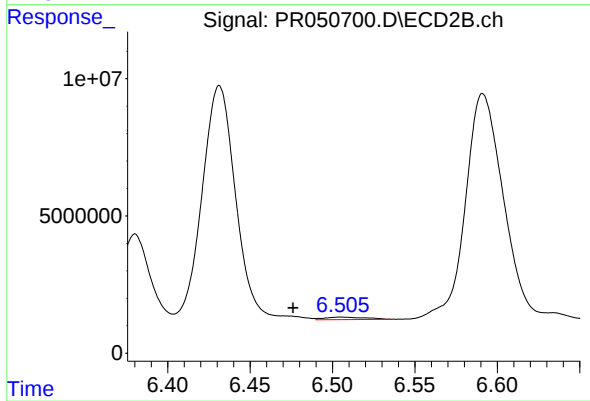
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 6955693
Conc: 11.81 ng/ml



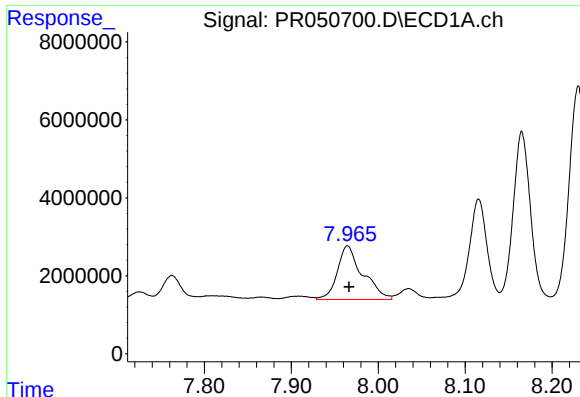
#29 AR-1254-4

R.T.: 7.523 min
Delta R.T.: -0.022 min
Response: 93038239
Conc: 254.88 ng/ml



#29 AR-1254-4

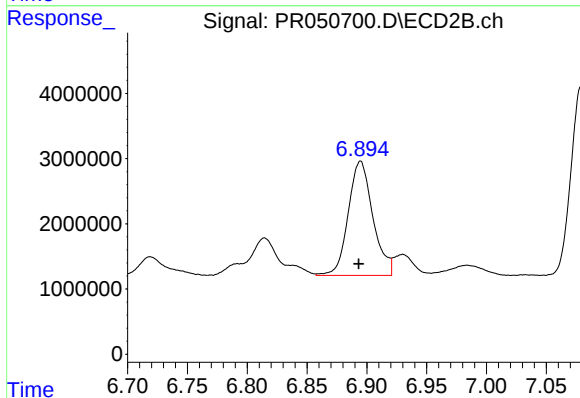
R.T.: 6.505 min
Delta R.T.: 0.029 min
Response: 1545792
Conc: 4.47 ng/ml



#30 AR-1254-5

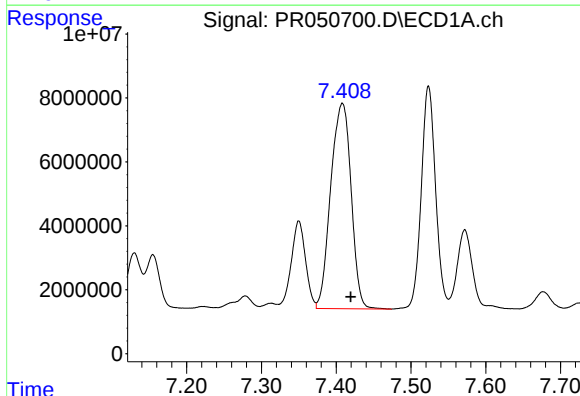
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 27720141
Conc: 67.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



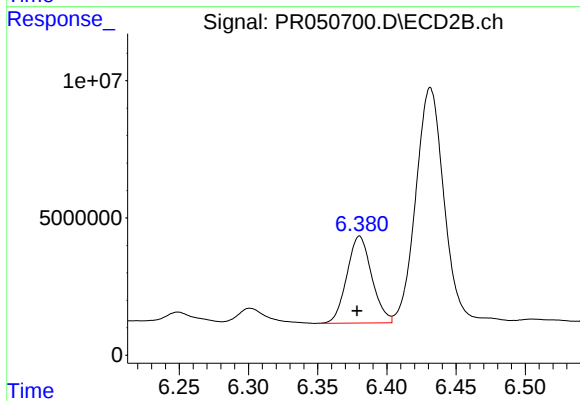
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 25137303
Conc: 46.47 ng/ml



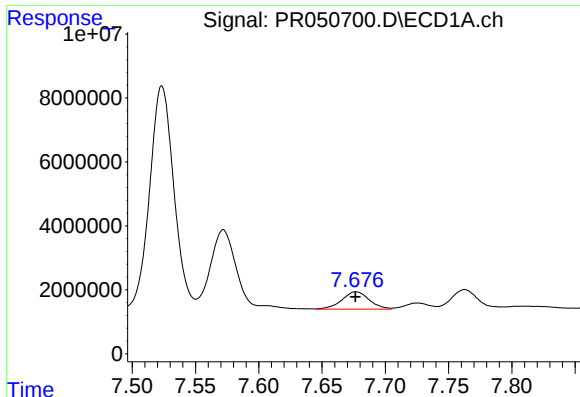
#31 AR-1260-1

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 121723475
Conc: 340.88 ng/ml



#31 AR-1260-1

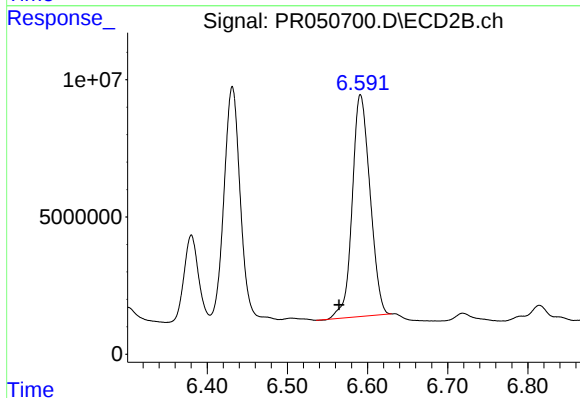
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 39559316
Conc: 99.93 ng/ml



#32 AR-1260-2

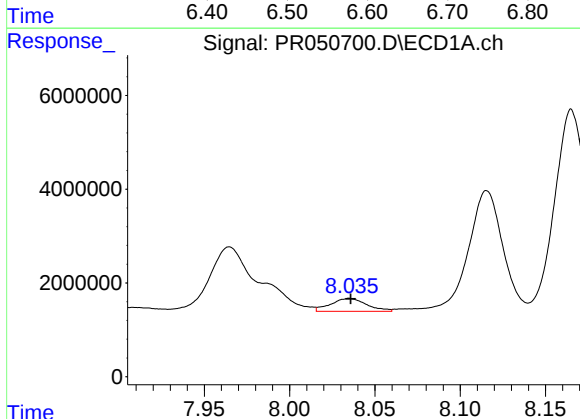
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 8149577
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



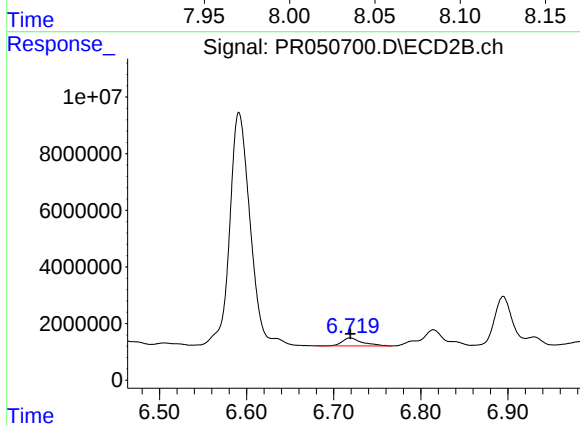
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.027 min
Response: 124623092
Conc: 264.78 ng/ml



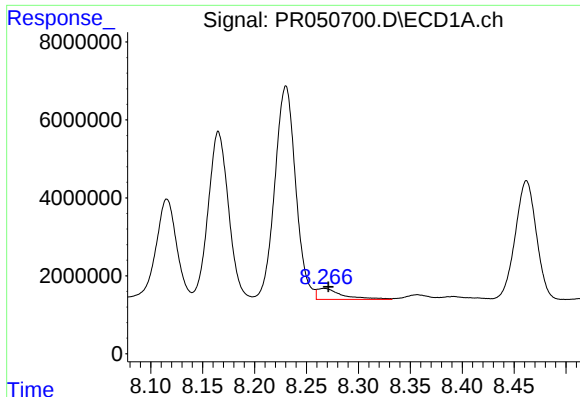
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 4036570
Conc: 12.54 ng/ml



#33 AR-1260-3

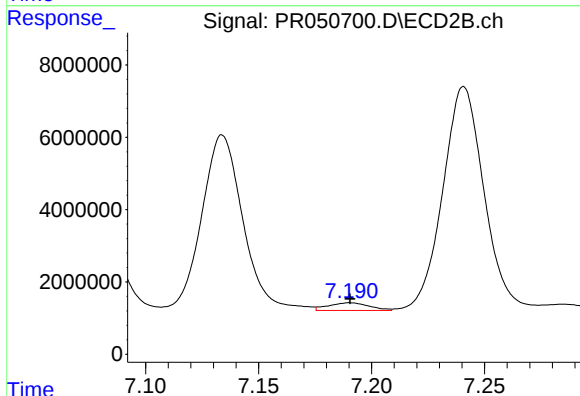
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 4462410
Conc: 9.72 ng/ml



#34 AR-1260-4

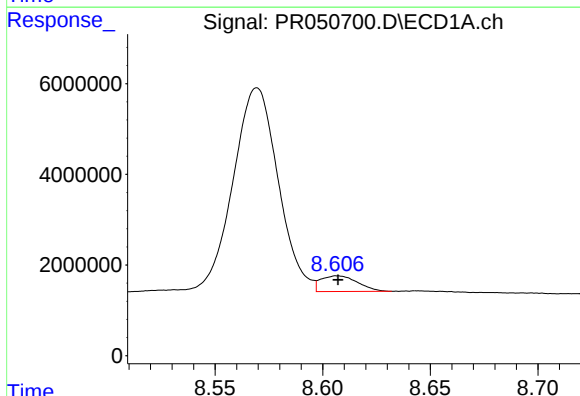
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 4744642
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



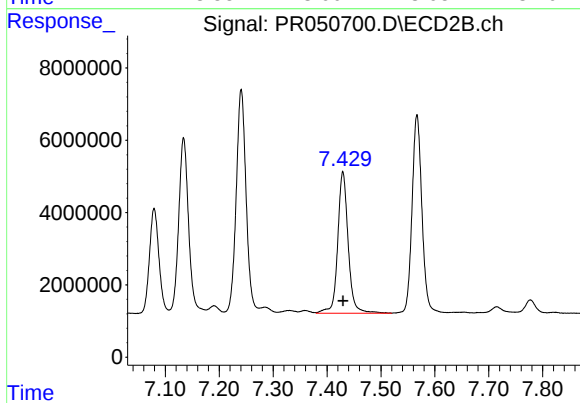
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2682920
Conc: 6.90 ng/ml



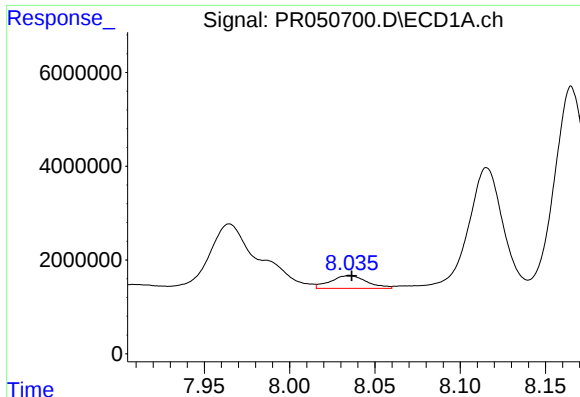
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 4124609
Conc: 5.17 ng/ml



#35 AR-1260-5

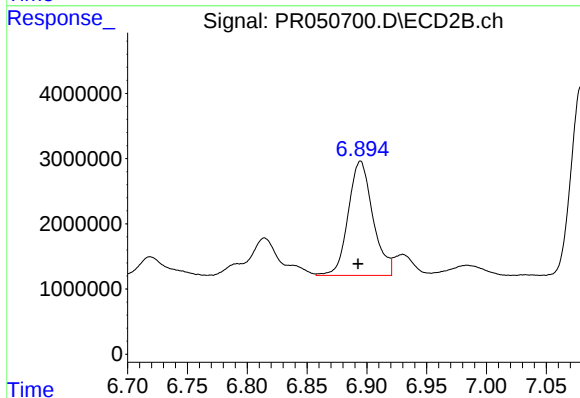
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 52900017
Conc: 56.57 ng/ml



#36 AR-1262-1

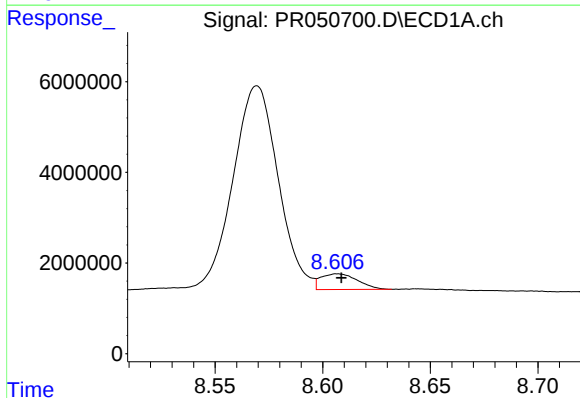
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 4036570
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



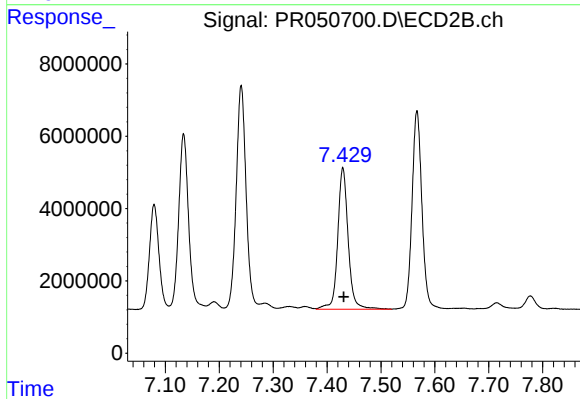
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 25137303
Conc: 89.18 ng/ml



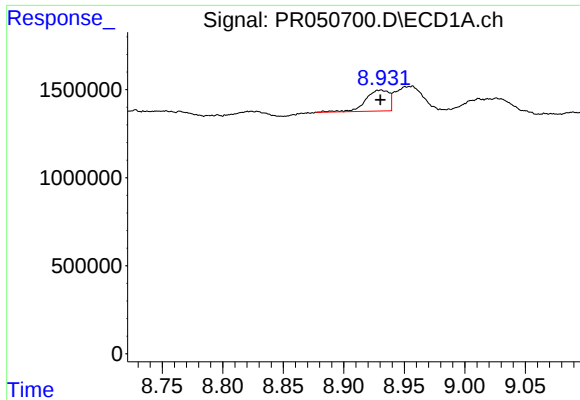
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 4124609
Conc: 4.52 ng/ml



#37 AR-1262-2

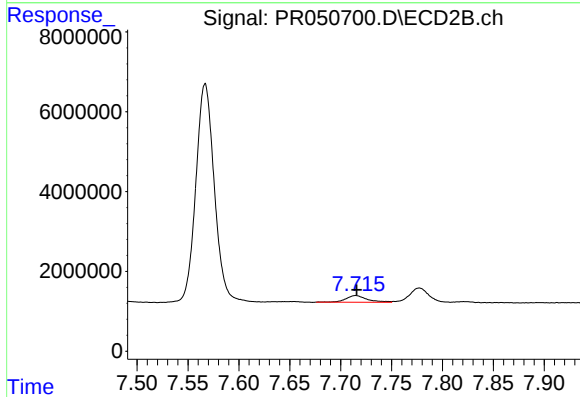
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 52900017
Conc: 49.66 ng/ml



#38 AR-1262-3

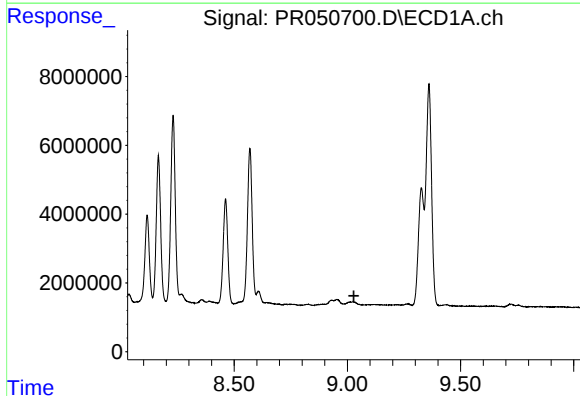
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 1600593
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



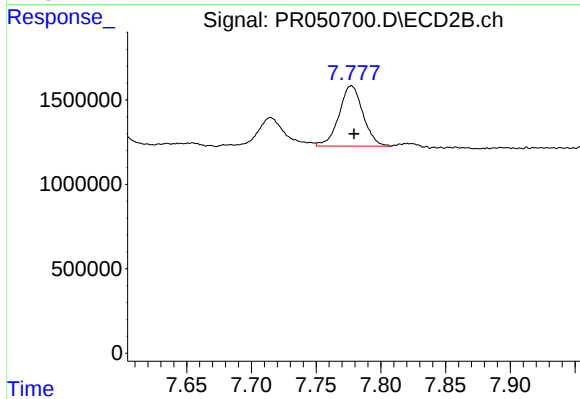
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 2414949
Conc: 5.99 ng/ml



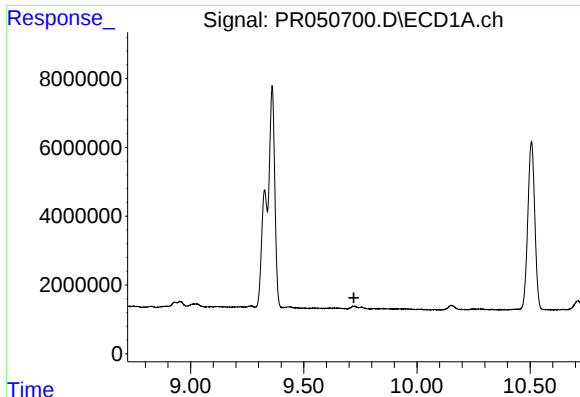
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.029 min
Response: 0
Conc: N.D.



#39 AR-1262-4

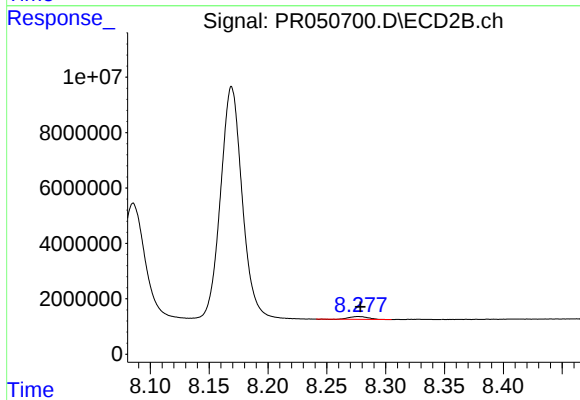
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 4606448
Conc: 5.87 ng/ml



#40 AR-1262-5

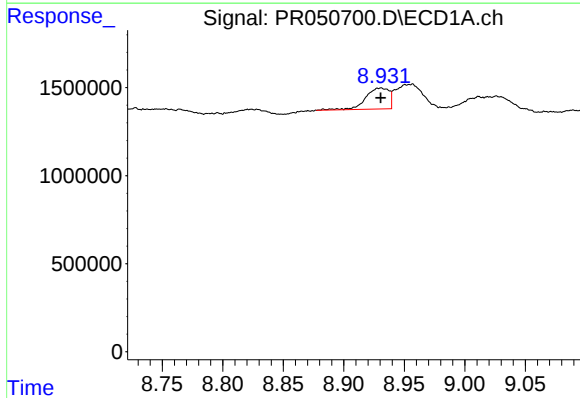
R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



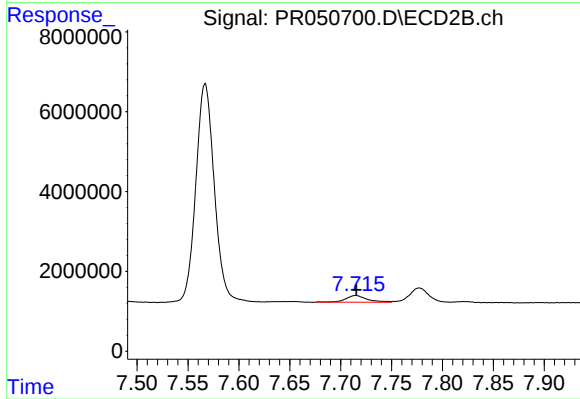
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1177168
Conc: 3.43 ng/ml



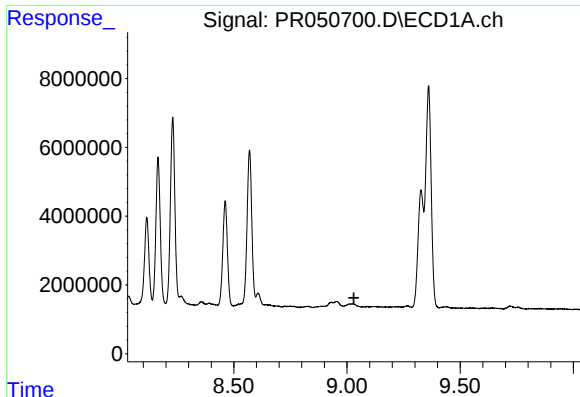
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 1600593
Conc: 1.56 ng/ml



#41 AR-1268-1

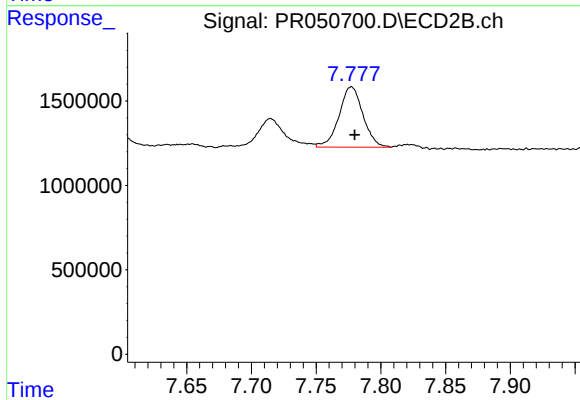
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 2414949
Conc: 2.04 ng/ml



#42 AR-1268-2

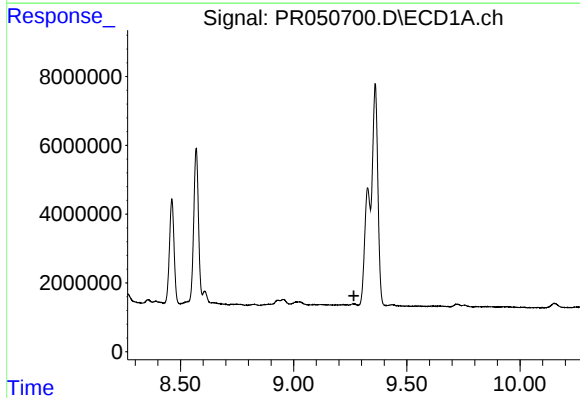
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



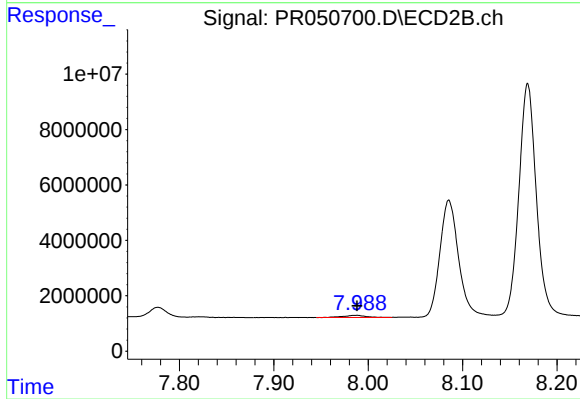
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 4606448
Conc: 4.22 ng/ml



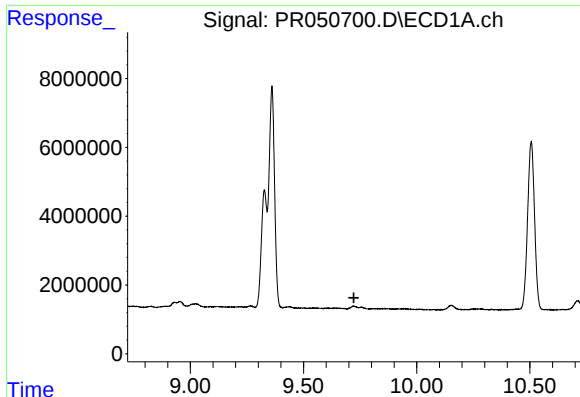
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#43 AR-1268-3

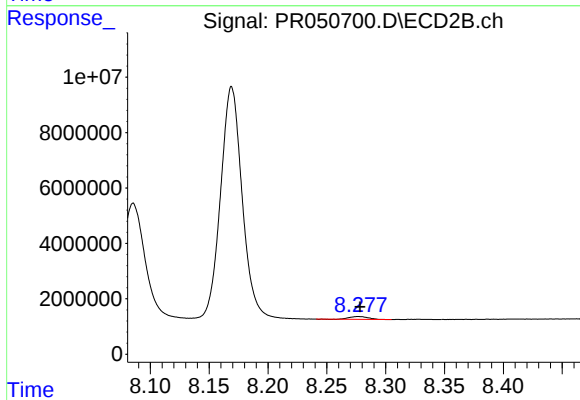
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1246420
Conc: 1.36 ng/ml



#44 AR-1268-4

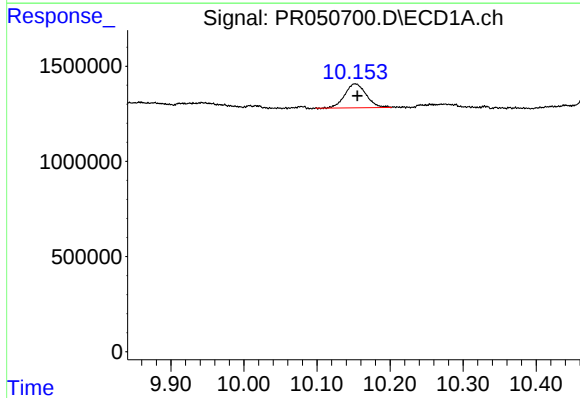
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(6-10)



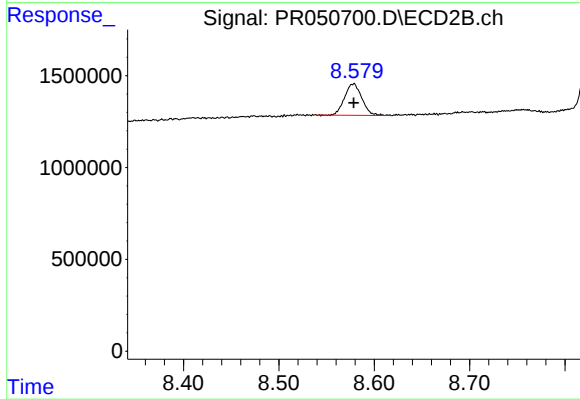
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 1177168
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 2592714
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2182244
Conc: 0.75 ng/ml