

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 10:23
 Operator : AJ\MA
 Sample : L4402-14DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC5DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:45:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.735	3.884	1079514	2130566	0.680	0.755
2) SA Decachlor...	10.671	8.977	1882866	8276055	0.898	0.637 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.985	0	92885	N.D.	1.261 #
4) L1 AR-1016-2	0.000	4.999	0	113132	N.D.	0.780 #
5) L1 AR-1016-3	0.000	5.173	0	158145	N.D.	2.015 #
6) L1 AR-1016-4	0.000	5.215	0	1096186	N.D.	27.040 #
7) L1 AR-1016-5	0.000	5.429	0	445366	N.D.	6.353 #
9) L2 AR-1221-2	0.000	4.247f	0	290175	N.D.	12.004 #
10) L2 AR-1221-3	0.000	4.247	0	290175	N.D.	3.933 #
11) L3 AR-1232-1	0.000	4.247	0	290175	N.D.	5.041 #
12) L3 AR-1232-2	0.000	4.992	0	139805	N.D.	2.131 #
13) L3 AR-1232-3	0.000	5.173	0	158145	N.D.	4.425 #
14) L3 AR-1232-4	0.000	5.253	0	422899	N.D.	18.223 #
15) L3 AR-1232-5	0.000	5.429	0	445366	N.D.	14.946 #
16) L4 AR-1242-1	0.000	4.985	0	92885	N.D.	1.478 #
17) L4 AR-1242-2	0.000	4.992	0	139805	N.D.	1.129 #
18) L4 AR-1242-3	0.000	5.173	0	158145	N.D.	2.204 #
19) L4 AR-1242-4	0.000	5.253	0	422899	N.D.	8.368 #
20) L4 AR-1242-5	6.842	5.784	1025692	14622001	20.236	156.145 #
21) L5 AR-1248-1	0.000	4.985	0	92885	N.D.	2.000 #
22) L5 AR-1248-2	0.000	5.215	0	1096186	N.D.	18.827 #
23) L5 AR-1248-3	0.000	5.253	0	422899	N.D.	5.884 #
24) L5 AR-1248-4	6.773	5.429	8289734	445366	95.061	4.603 #
25) L5 AR-1248-5	6.842	5.825	1025692	7559554	12.257	48.394 #
26) L6 AR-1254-1	6.773	5.784	8289734	14622001	82.468	78.306
27) L6 AR-1254-2	6.988	5.930	11824674	21700620	74.513	109.999 #
28) L6 AR-1254-3	7.360	6.353	10972000	75052673	66.378	187.600 #
29) L6 AR-1254-4	7.646	6.567	6419596	10556869	49.383	21.895 #
30) L6 AR-1254-5	8.065	6.987	95687230	355.9E6	689.136	557.978
31) L7 AR-1260-1	7.523	6.469	48108782	83235745	506.462	503.088
32) L7 AR-1260-2	7.778	6.657	73490212	329.2E6	617.023	617.355
33) L7 AR-1260-3	8.140	6.812	37402198	162.3E6	395.213	490.980
34) L7 AR-1260-4	8.378	7.289	50004691	159.5E6	459.588	390.067
35) L7 AR-1260-5	8.719	7.531	107.7E6	941.3E6	472.606	488.738
36) L8 AR-1262-1	8.140	6.987	37402198	355.9E6	280.688	996.134 #
37) L8 AR-1262-2	8.719	7.531	107.7E6	941.3E6	461.720	468.743
38) L8 AR-1262-3	9.073	7.819	68719732	119.4E6	420.634	150.177 #
39) L8 AR-1262-4	9.128	7.882	33090157	570.6E6	264.157	434.426 #
40) L8 AR-1262-5	9.857	8.394	22480183	153.8E6	252.315	247.861
41) L9 AR-1268-1	9.073	7.819	68719732	119.4E6	244.978	49.767 #
42) L9 AR-1268-2	9.128	7.882	33090157	570.6E6	127.714	282.664 #
43) L9 AR-1268-3	9.353f	8.081	1154919	12036682	5.224	6.644 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.857	8.394	22480183	153.8E6	228.421	215.749
45) L9	AR-1268-5	10.306	8.705	3141622	20178539	4.390	3.931

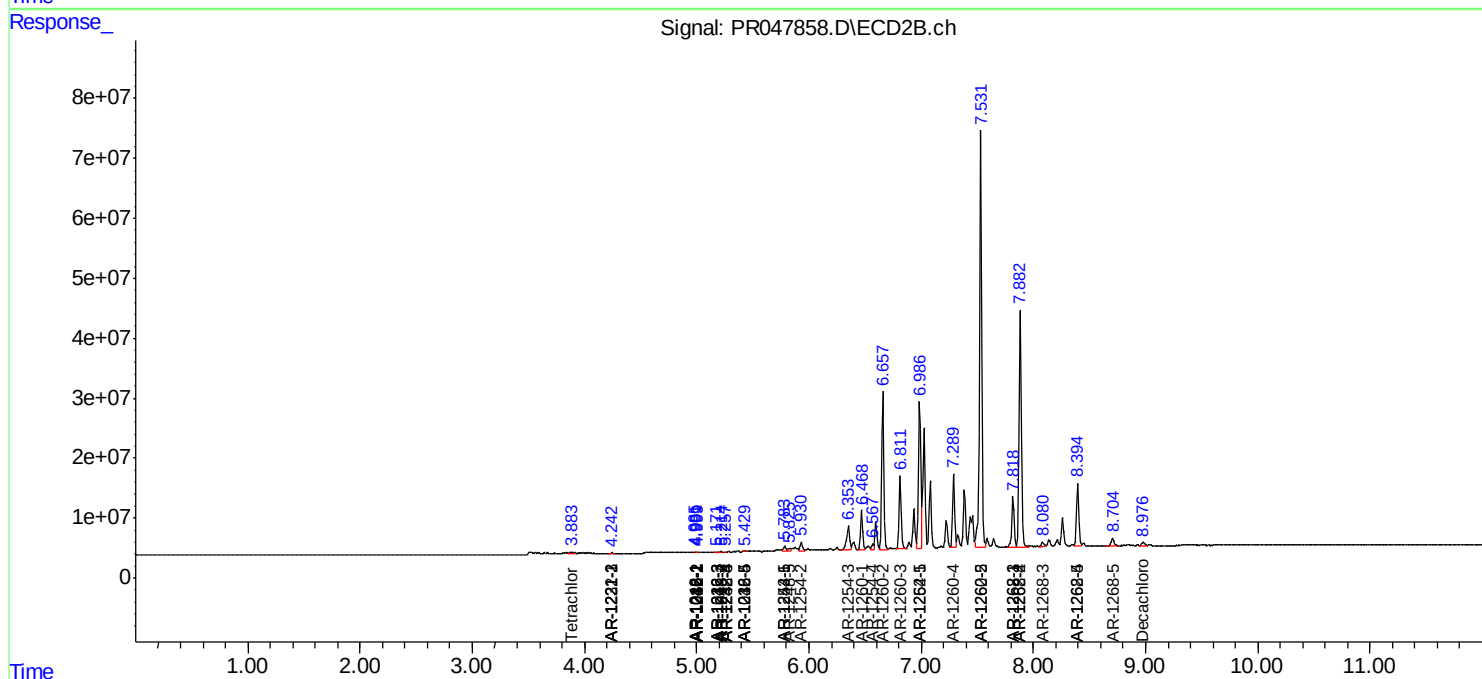
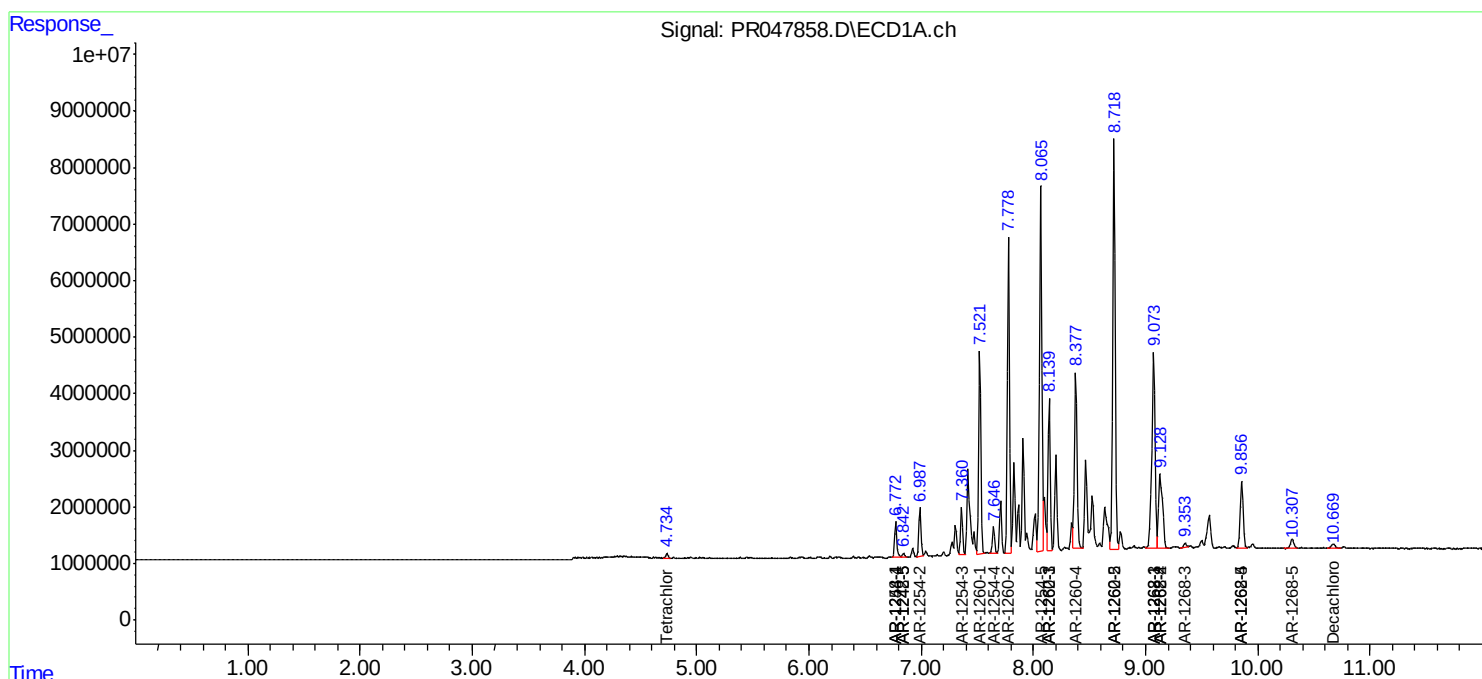
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

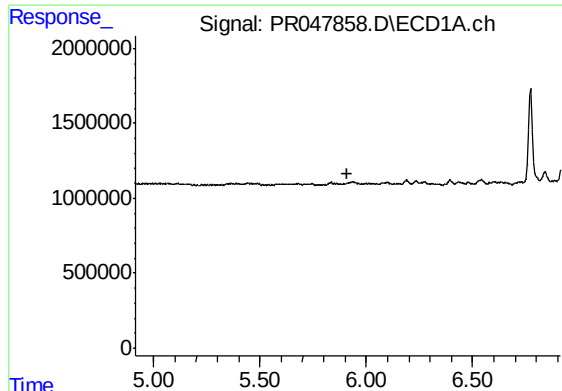
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
Data File : PR047858.D
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Acq On : 20 Oct 2020 10:23
Operator : AJ\MA
Sample : L4402-14DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AC5DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:45:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

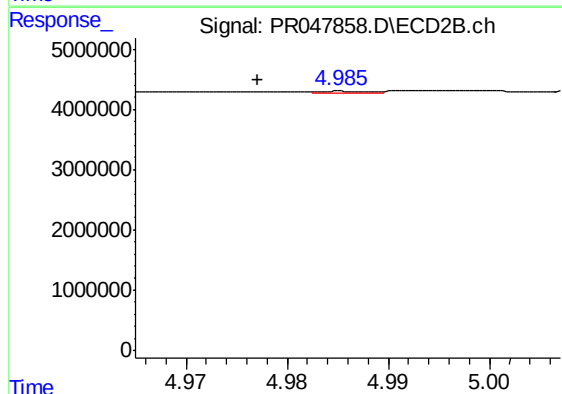




#3 AR-1016-1

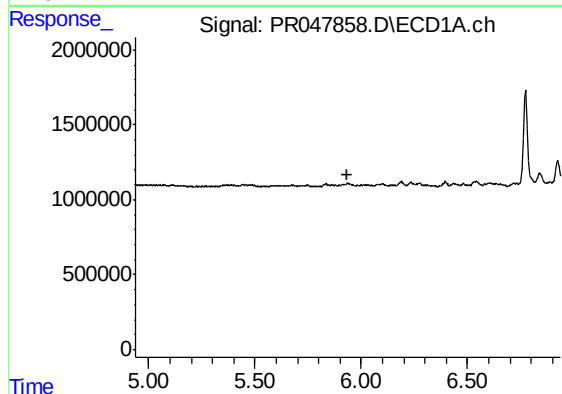
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



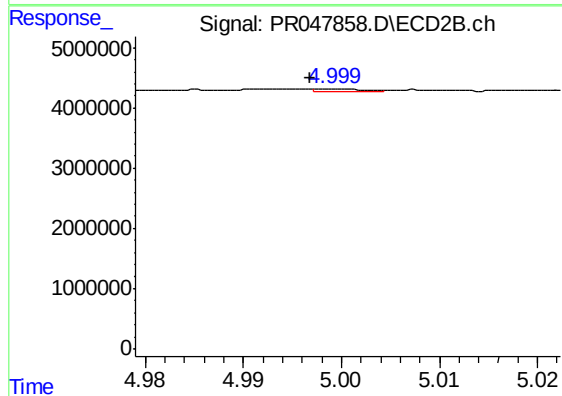
#3 AR-1016-1

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 92885
Conc: 1.26 ng/ml



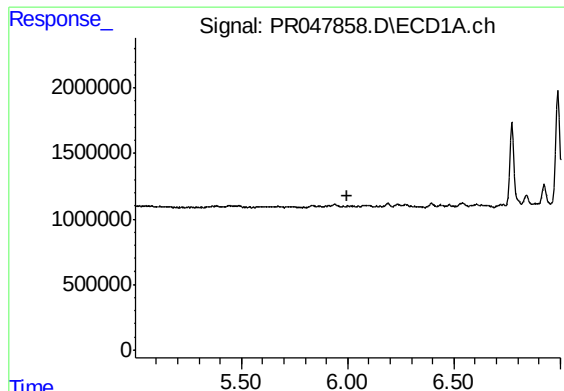
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

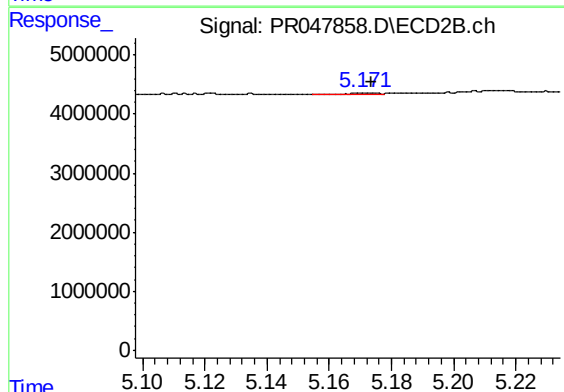
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 113132
Conc: 0.78 ng/ml



#5 AR-1016-3

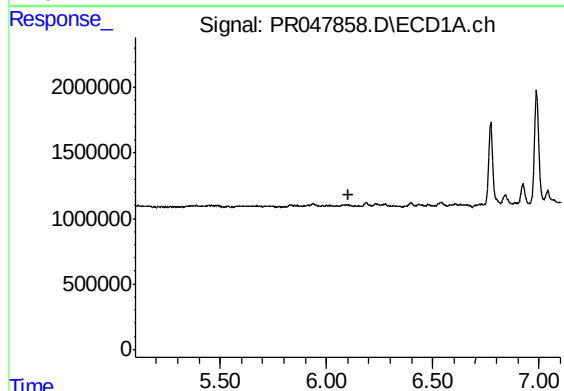
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



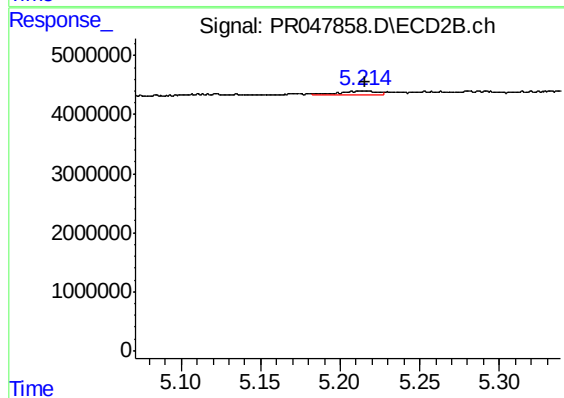
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 158145
Conc: 2.02 ng/ml



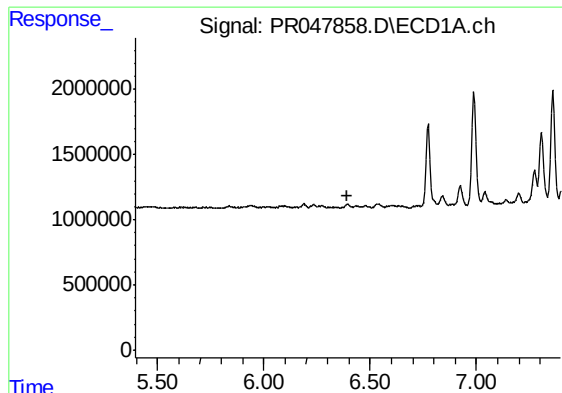
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

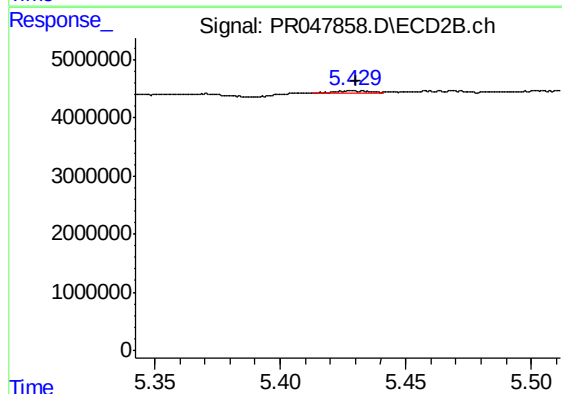
R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 1096186
Conc: 27.04 ng/ml



#7 AR-1016-5

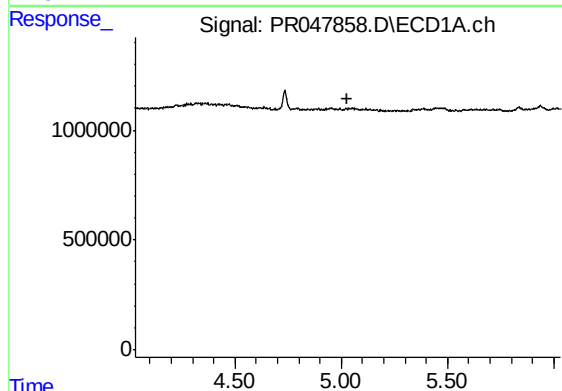
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



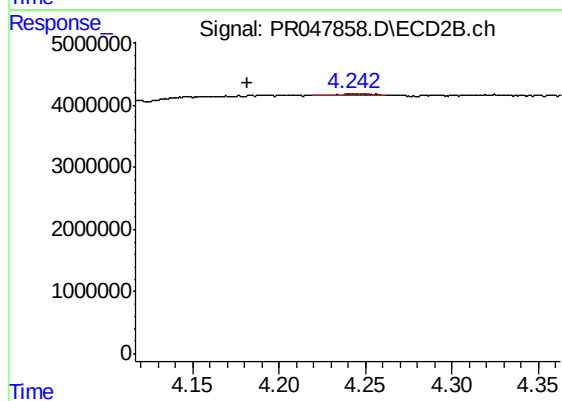
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 445366
Conc: 6.35 ng/ml



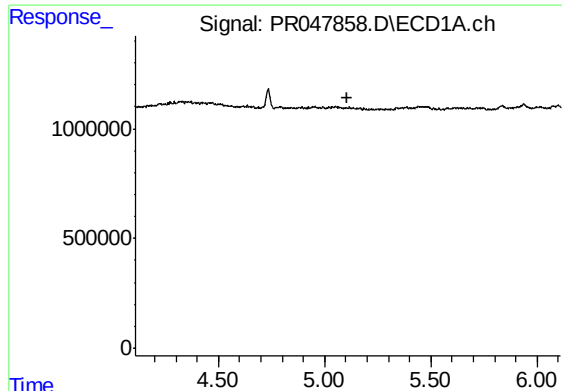
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

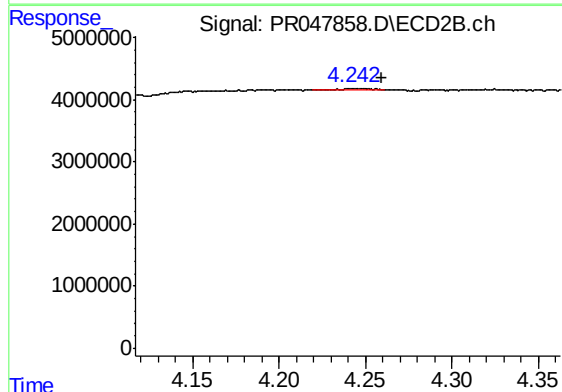
R.T.: 4.247 min
Delta R.T.: 0.065 min
Response: 290175
Conc: 12.00 ng/ml



#10 AR-1221-3

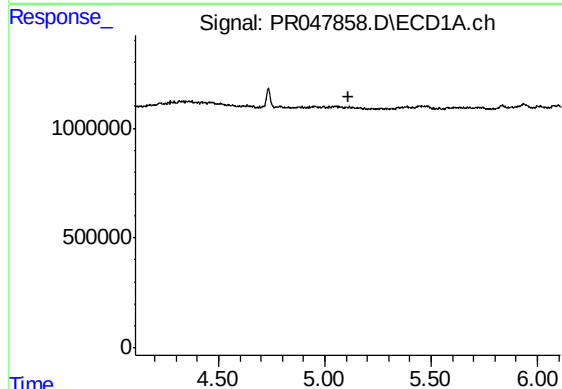
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



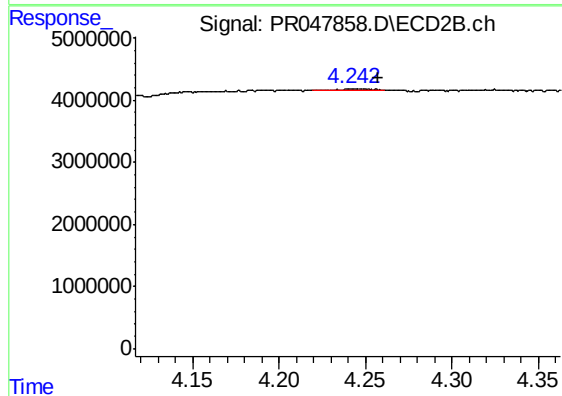
#10 AR-1221-3

R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 290175
Conc: 3.93 ng/ml



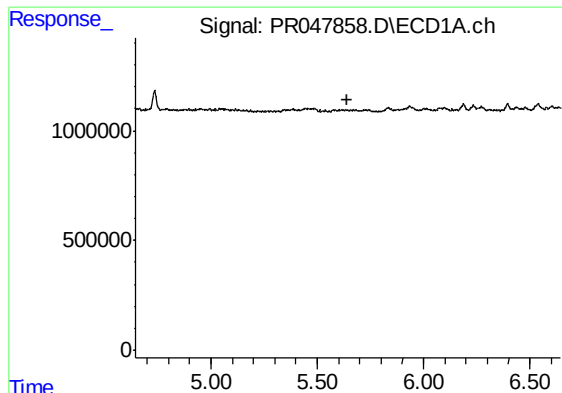
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

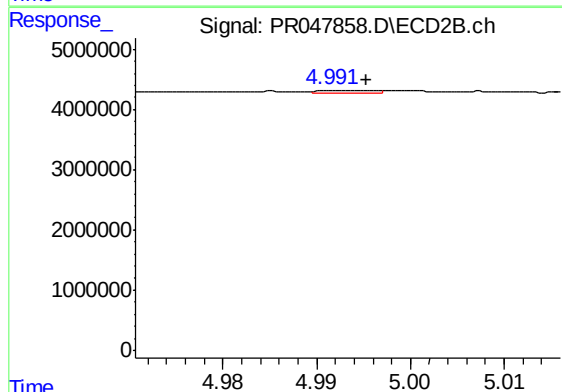
R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 290175
Conc: 5.04 ng/ml



#12 AR-1232-2

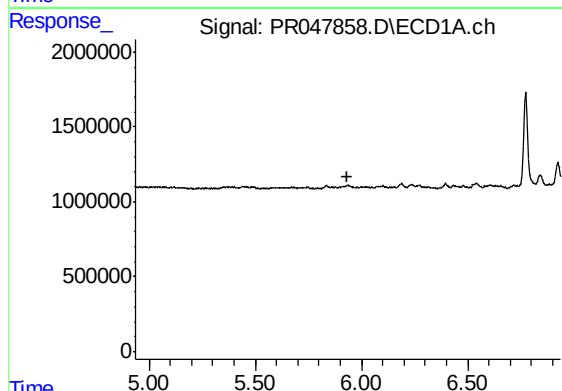
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



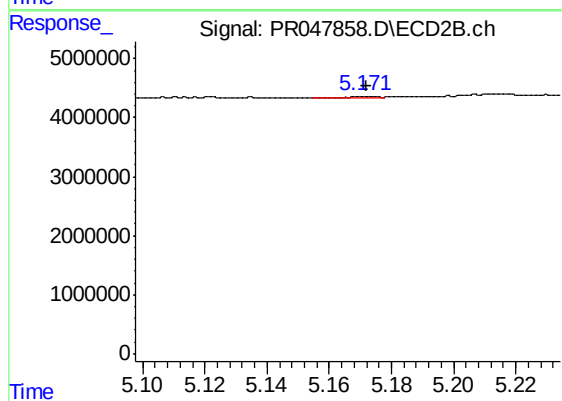
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 139805
Conc: 2.13 ng/ml



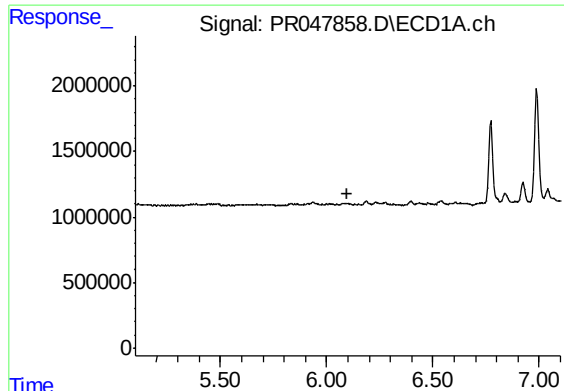
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

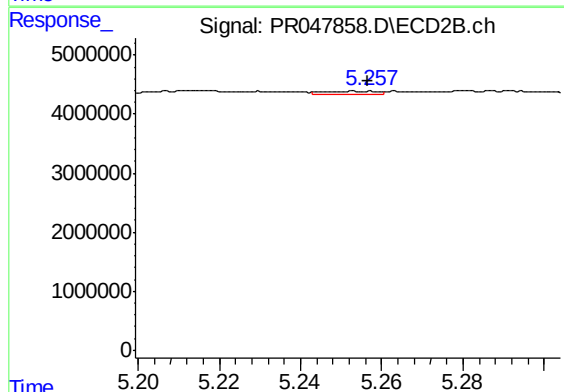
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 158145
Conc: 4.43 ng/ml



#14 AR-1232-4

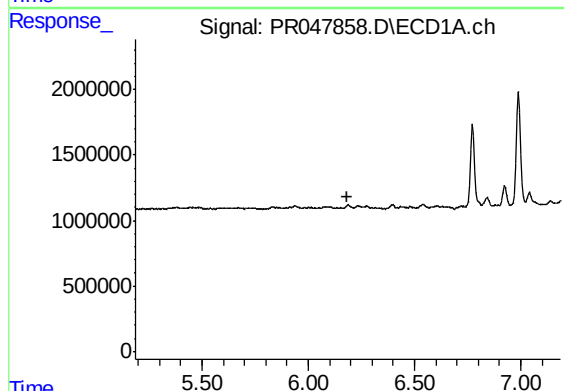
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



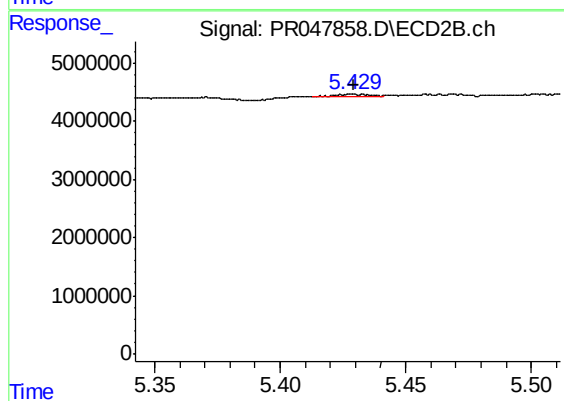
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 422899
Conc: 18.22 ng/ml



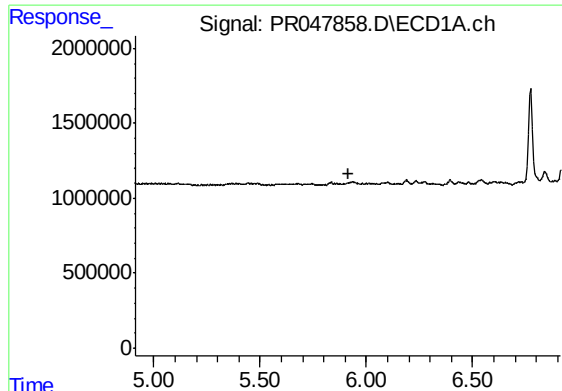
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

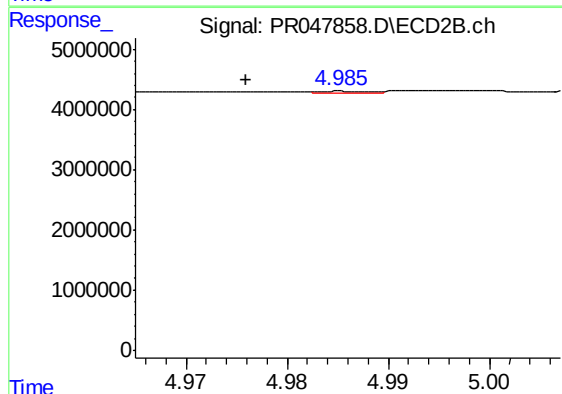
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 445366
Conc: 14.95 ng/ml



#16 AR-1242-1

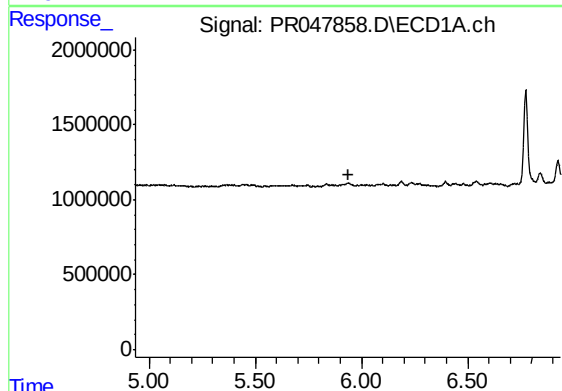
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



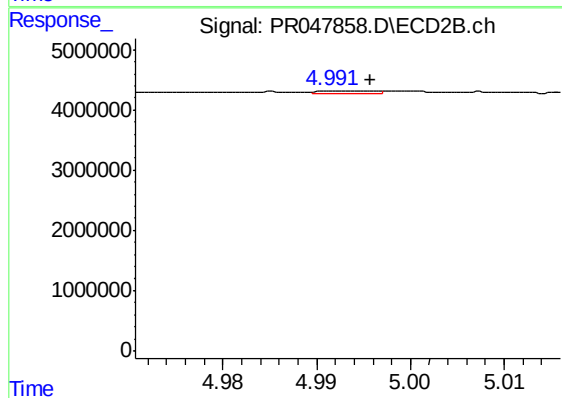
#16 AR-1242-1

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 92885
Conc: 1.48 ng/ml



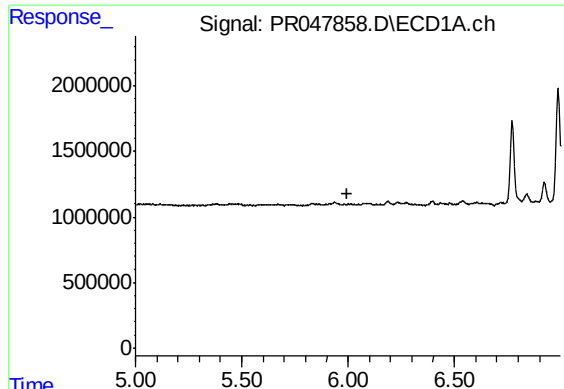
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

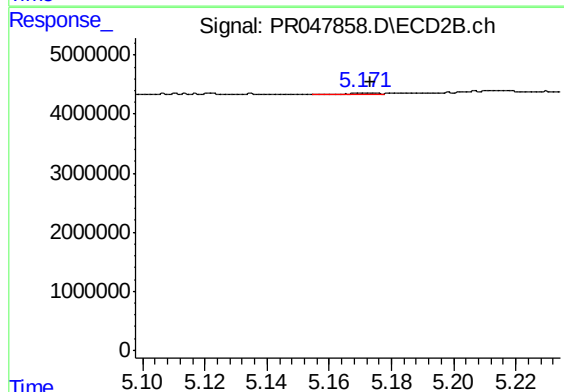
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 139805
Conc: 1.13 ng/ml



#18 AR-1242-3

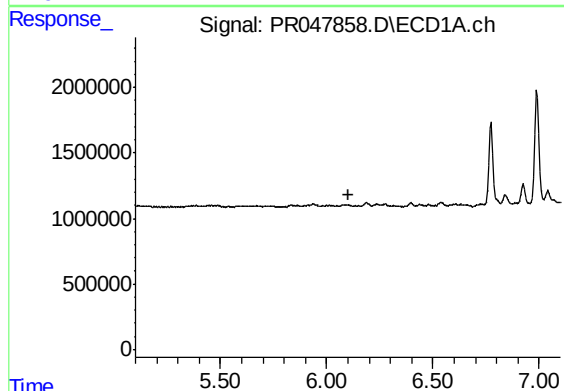
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



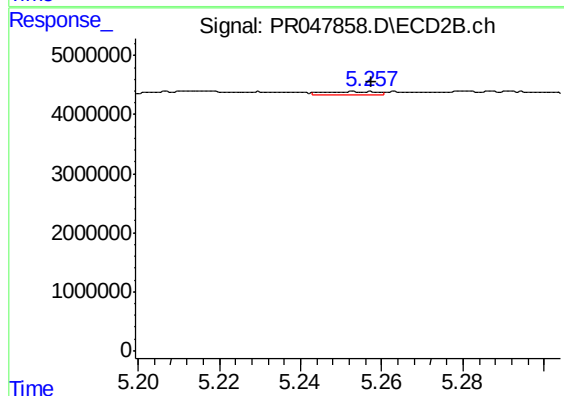
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 158145
Conc: 2.20 ng/ml



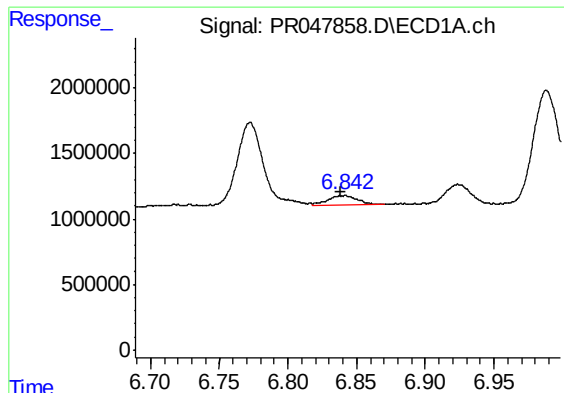
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

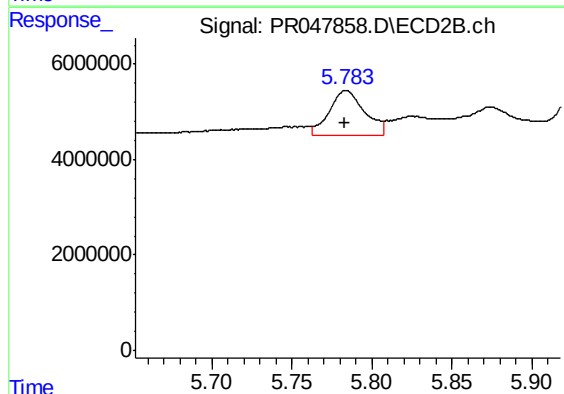
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 422899
Conc: 8.37 ng/ml



#20 AR-1242-5

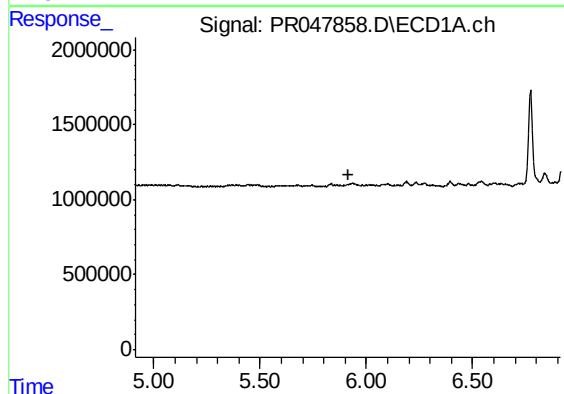
R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 1025692
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



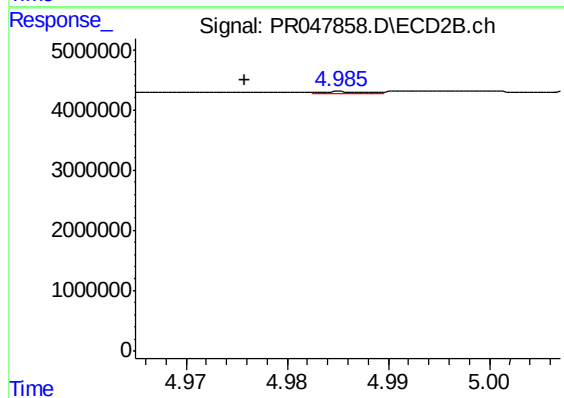
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 14622001
Conc: 156.15 ng/ml



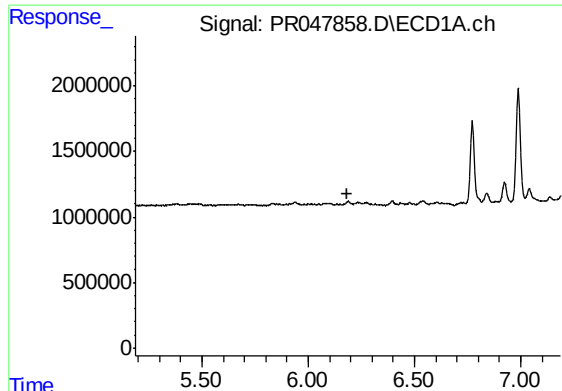
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

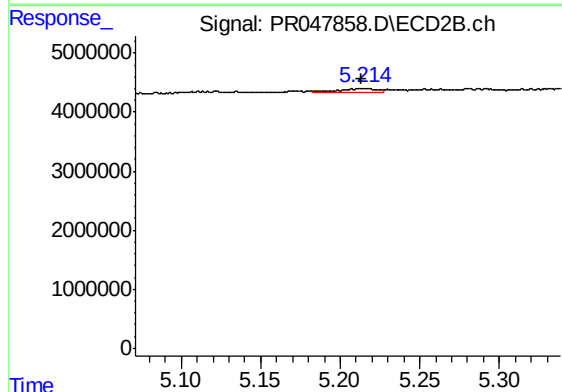
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 92885
Conc: 2.00 ng/ml



#22 AR-1248-2

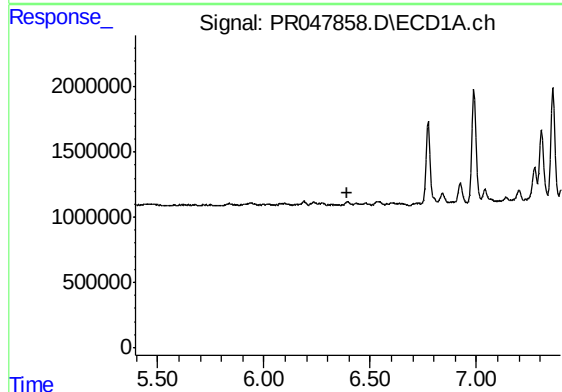
R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



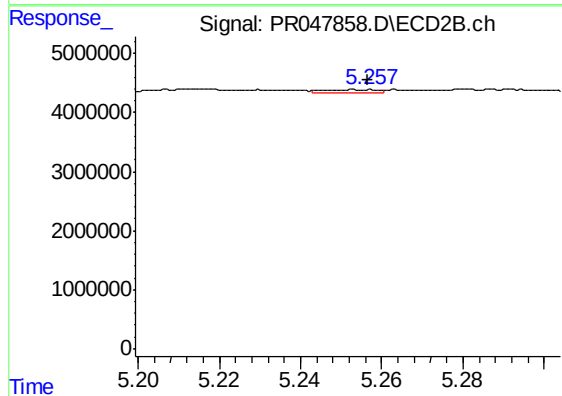
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 1096186
Conc: 18.83 ng/ml



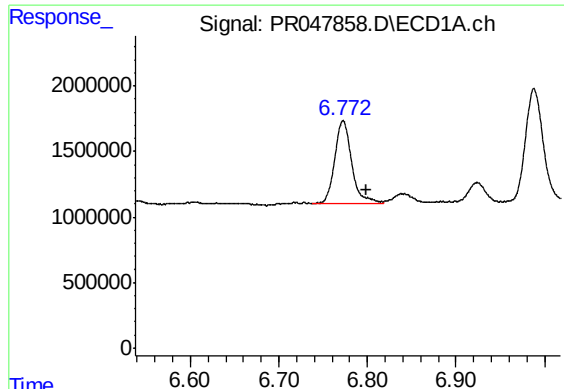
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

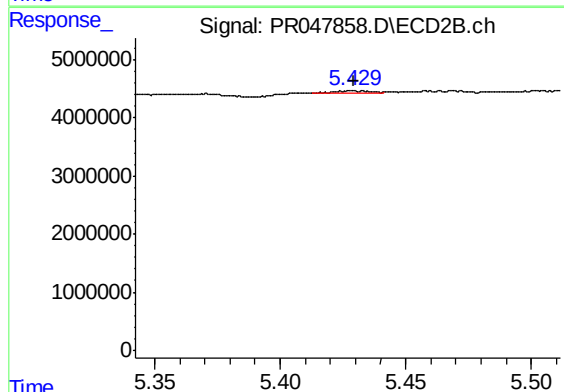
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 422899
Conc: 5.88 ng/ml



#24 AR-1248-4

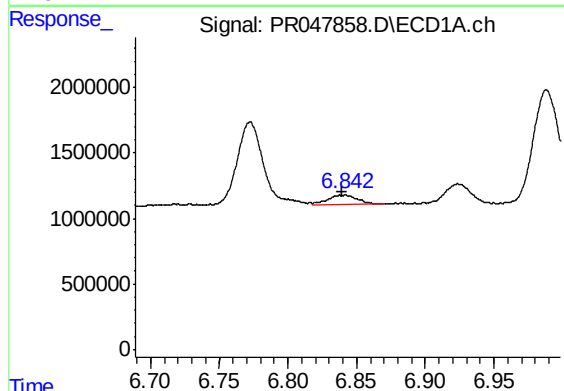
R.T.: 6.773 min
Delta R.T.: -0.027 min
Response: 8289734
Conc: 95.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



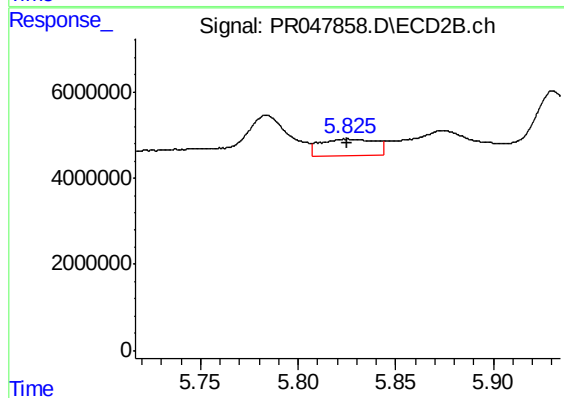
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 445366
Conc: 4.60 ng/ml



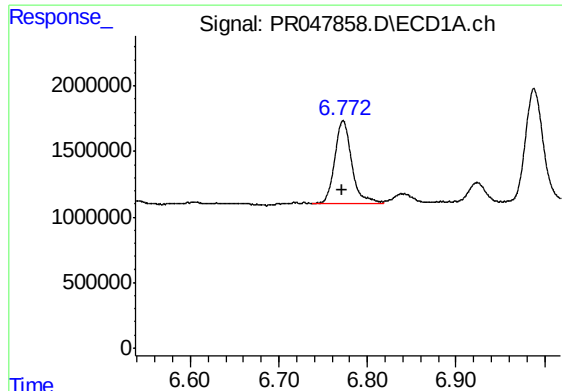
#25 AR-1248-5

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 1025692
Conc: 12.26 ng/ml



#25 AR-1248-5

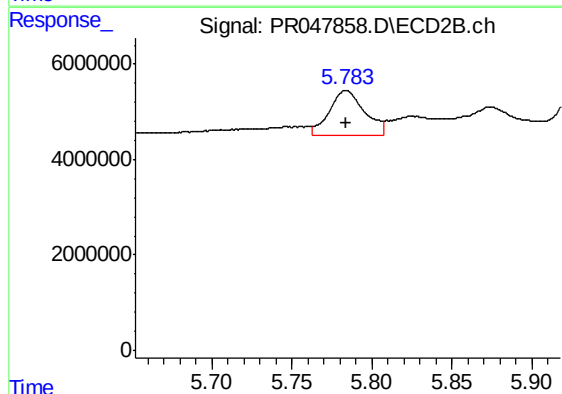
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 7559554
Conc: 48.39 ng/ml



#26 AR-1254-1

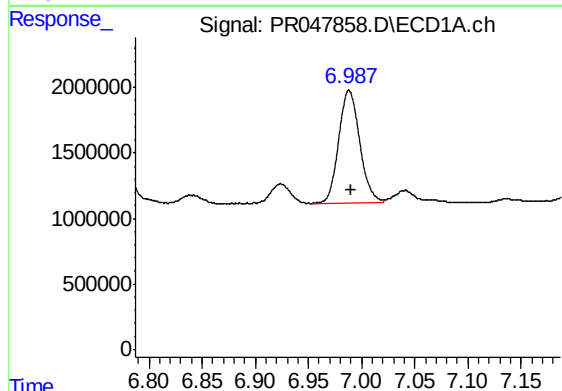
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 8289734
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



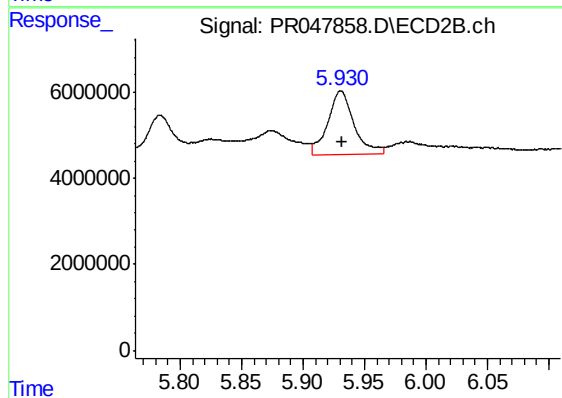
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 14622001
Conc: 78.31 ng/ml



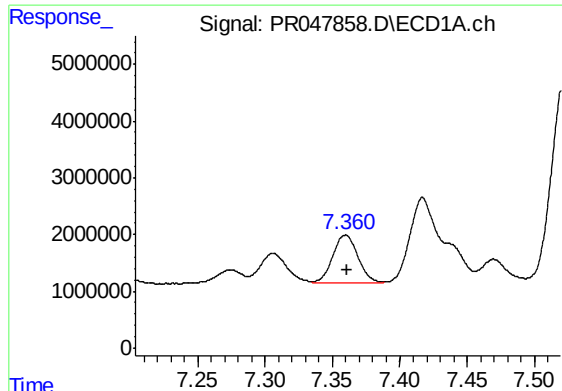
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 11824674
Conc: 74.51 ng/ml



#27 AR-1254-2

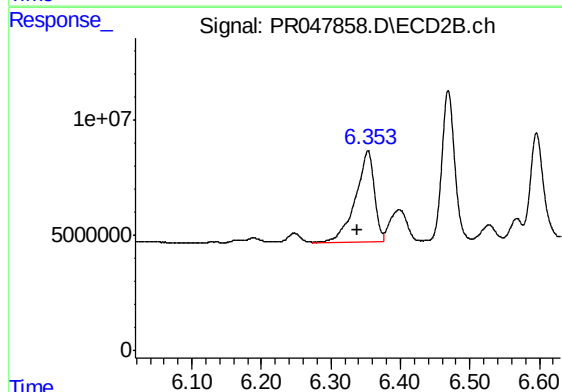
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 21700620
Conc: 110.00 ng/ml



#28 AR-1254-3

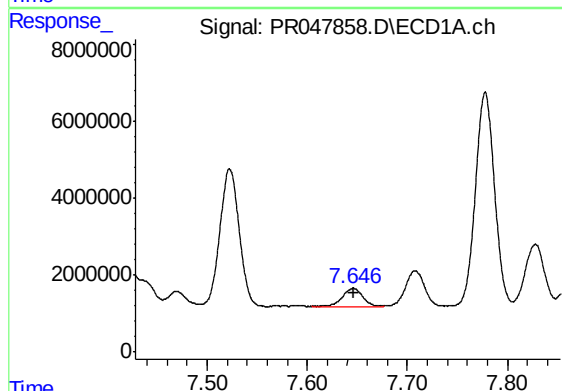
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 10972000
Conc: 66.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



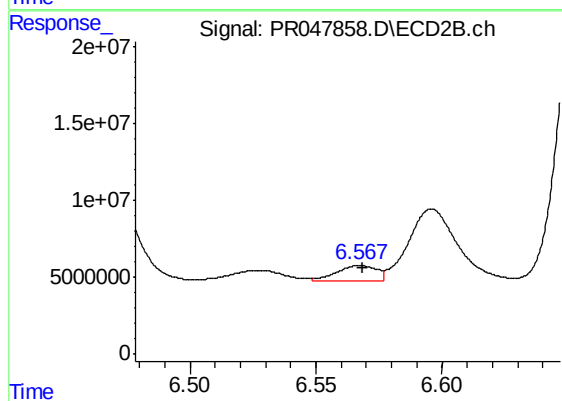
#28 AR-1254-3

R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 75052673
Conc: 187.60 ng/ml



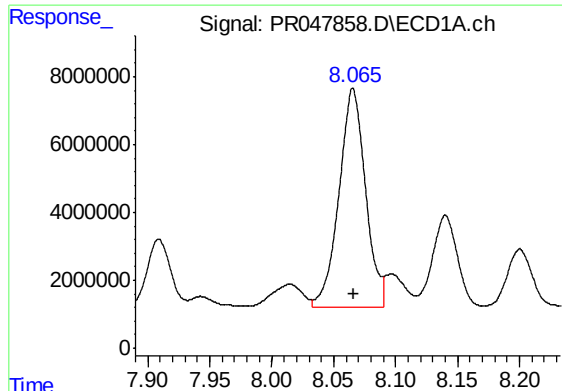
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 6419596
Conc: 49.38 ng/ml



#29 AR-1254-4

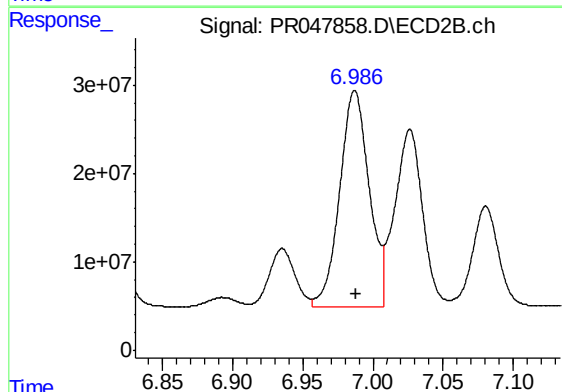
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 10556869
Conc: 21.89 ng/ml



#30 AR-1254-5

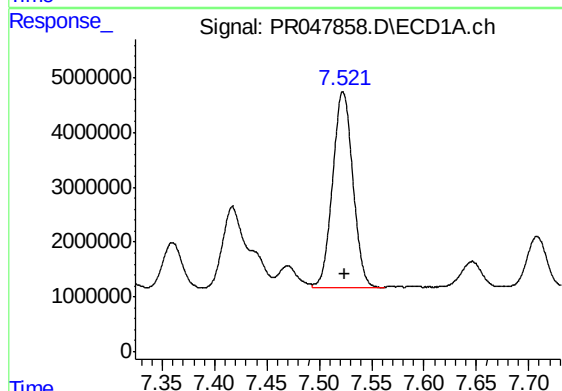
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 95687230
Conc: 689.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



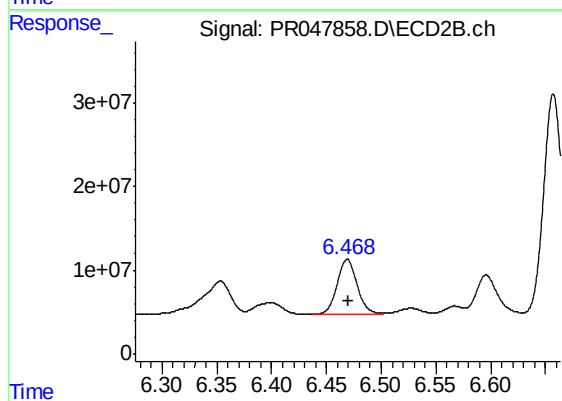
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 355937034
Conc: 557.98 ng/ml



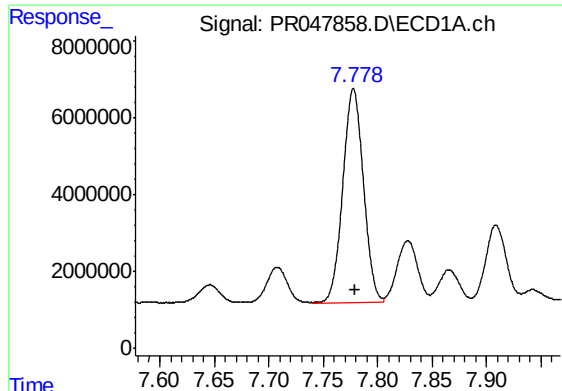
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 48108782
Conc: 506.46 ng/ml



#31 AR-1260-1

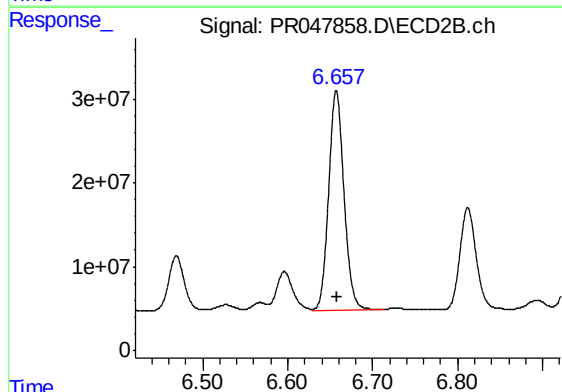
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 83235745
Conc: 503.09 ng/ml



#32 AR-1260-2

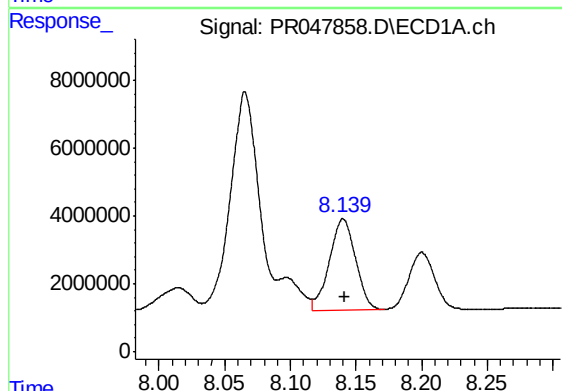
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 73490212
Conc: 617.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



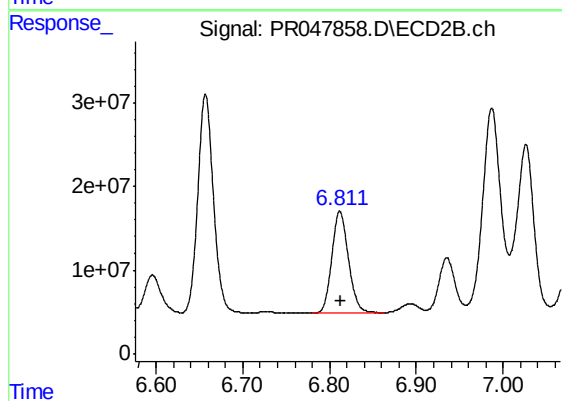
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 329220922
Conc: 617.36 ng/ml



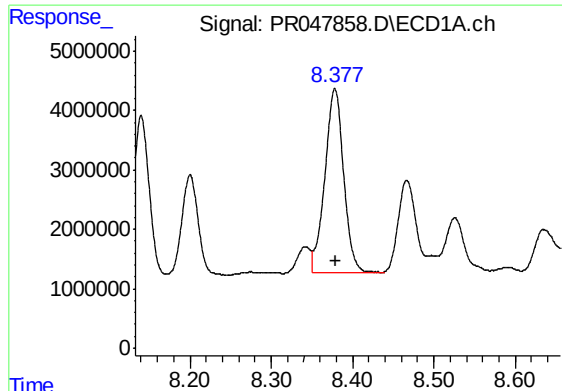
#33 AR-1260-3

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 37402198
Conc: 395.21 ng/ml



#33 AR-1260-3

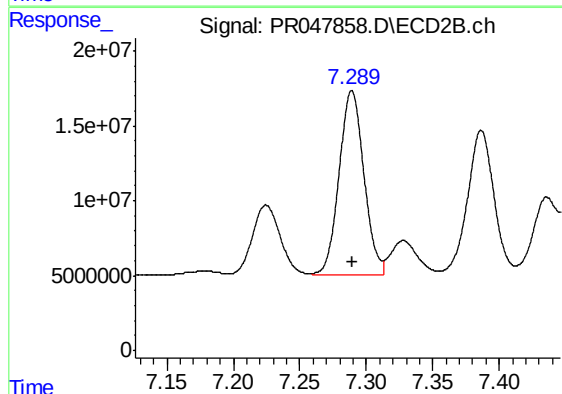
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 162266796
Conc: 490.98 ng/ml



#34 AR-1260-4

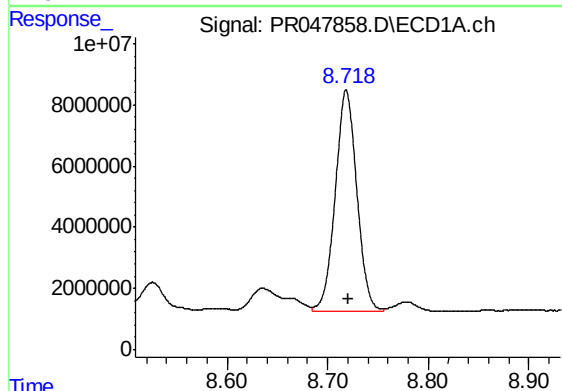
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 50004691
Conc: 459.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



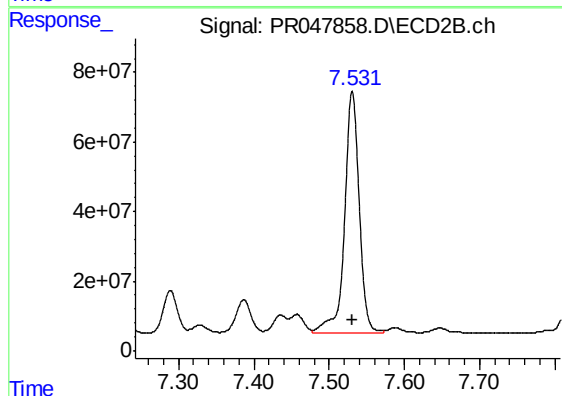
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 159528516
Conc: 390.07 ng/ml



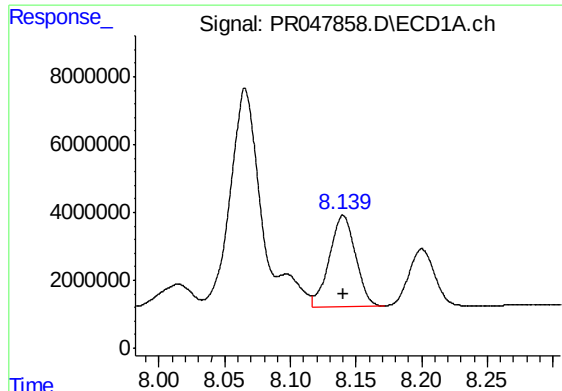
#35 AR-1260-5

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 107683488
Conc: 472.61 ng/ml



#35 AR-1260-5

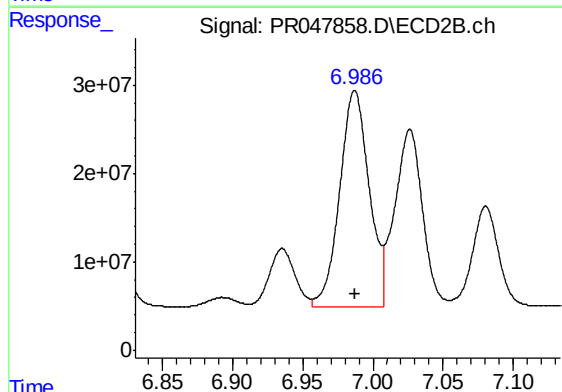
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 941323793
Conc: 488.74 ng/ml



#36 AR-1262-1

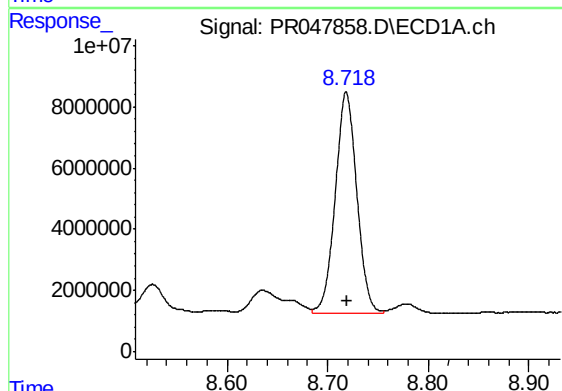
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 37402198
Conc: 280.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



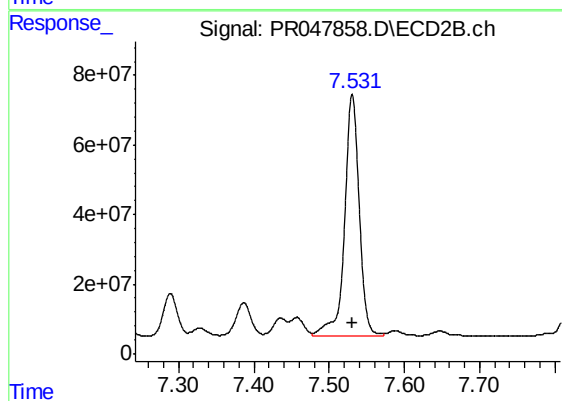
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 355937034
Conc: 996.13 ng/ml



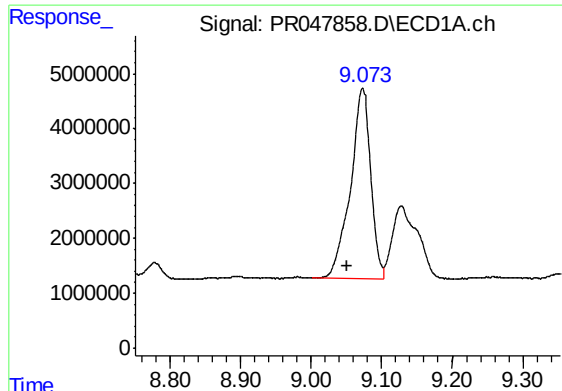
#37 AR-1262-2

R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 107683488
Conc: 461.72 ng/ml



#37 AR-1262-2

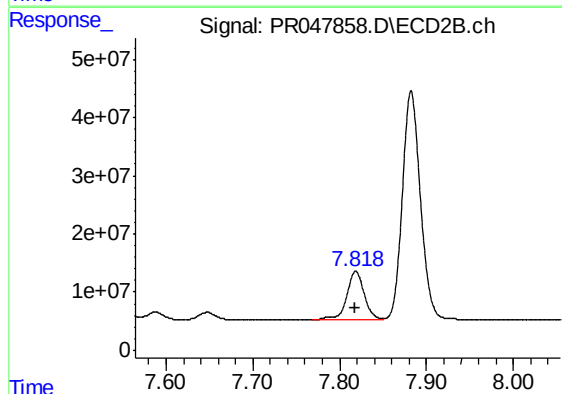
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 941323793
Conc: 468.74 ng/ml



#38 AR-1262-3

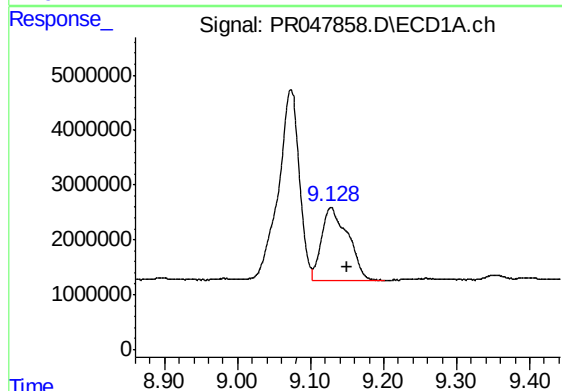
R.T.: 9.073 min
Delta R.T.: 0.022 min
Response: 68719732
Conc: 420.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



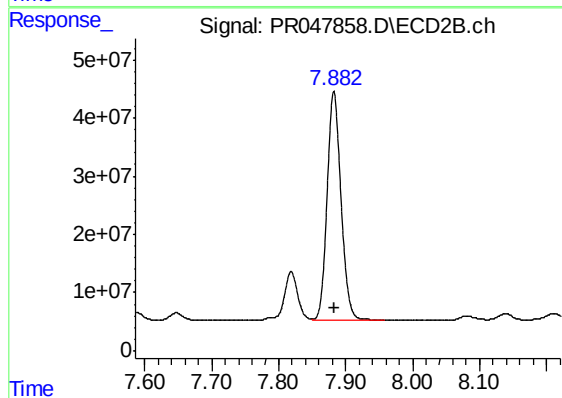
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 119442546
Conc: 150.18 ng/ml



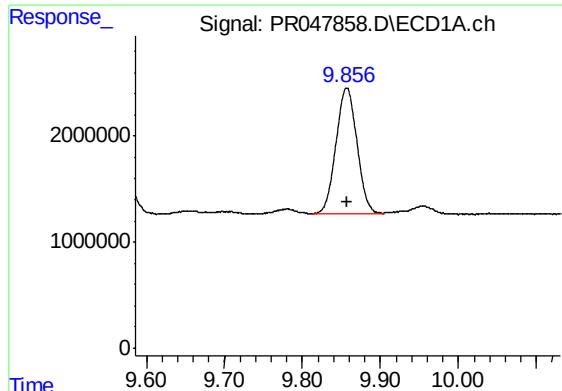
#39 AR-1262-4

R.T.: 9.128 min
Delta R.T.: -0.022 min
Response: 33090157
Conc: 264.16 ng/ml



#39 AR-1262-4

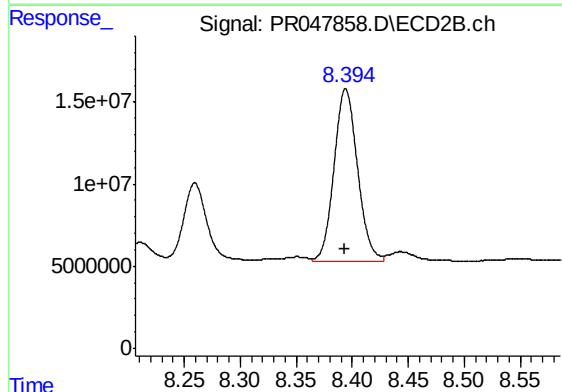
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 570629063
Conc: 434.43 ng/ml



#40 AR-1262-5

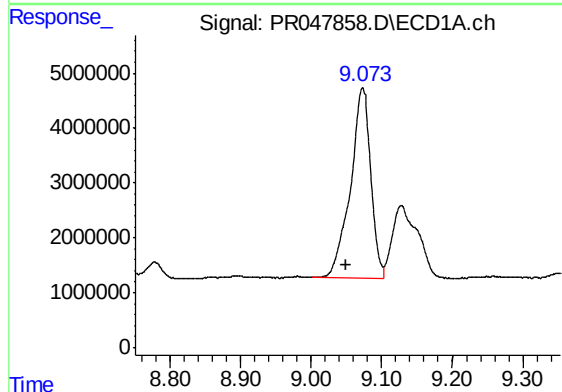
R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 22480183
Conc: 252.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



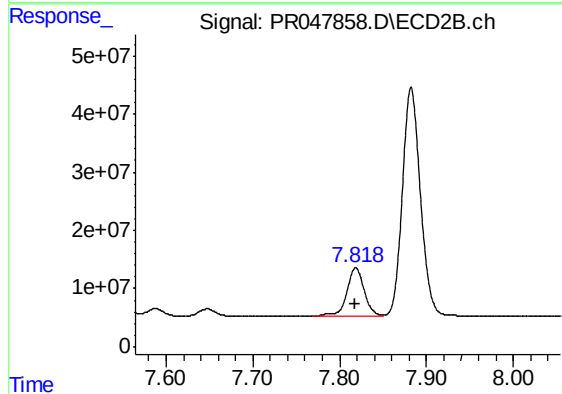
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 153826406
Conc: 247.86 ng/ml



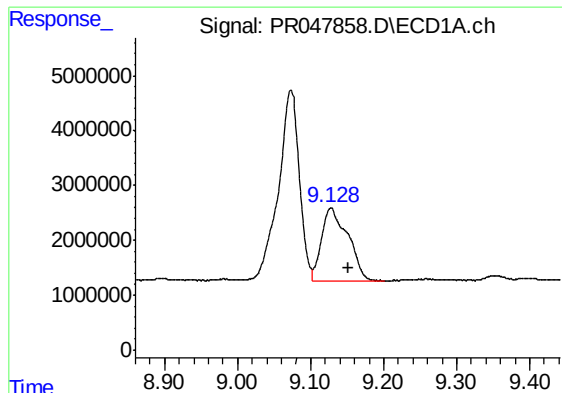
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.024 min
Response: 68719732
Conc: 244.98 ng/ml



#41 AR-1268-1

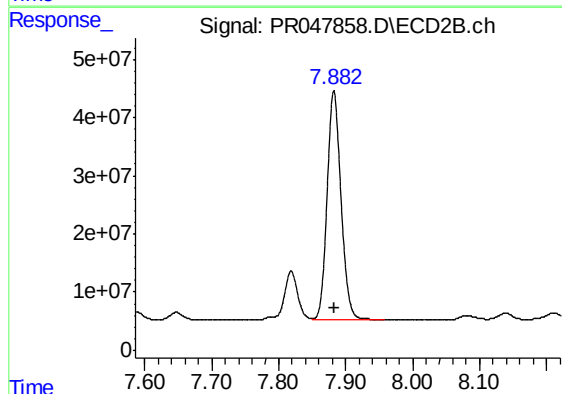
R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 119442546
Conc: 49.77 ng/ml



#42 AR-1268-2

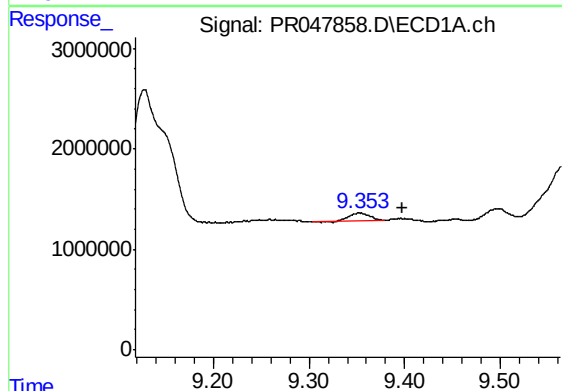
R.T.: 9.128 min
Delta R.T.: -0.024 min
Response: 33090157
Conc: 127.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



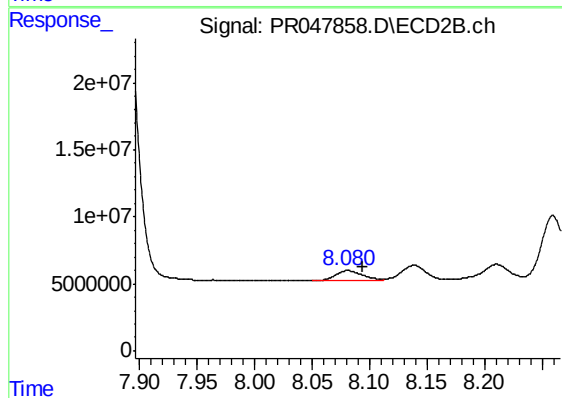
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 570629063
Conc: 282.66 ng/ml



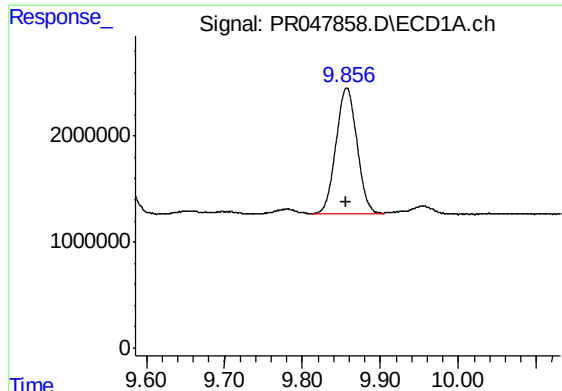
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: -0.044 min
Response: 1154919
Conc: 5.22 ng/ml



#43 AR-1268-3

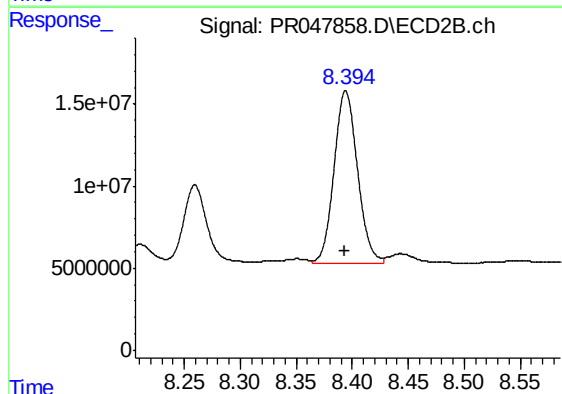
R.T.: 8.081 min
Delta R.T.: -0.013 min
Response: 12036682
Conc: 6.64 ng/ml



#44 AR-1268-4

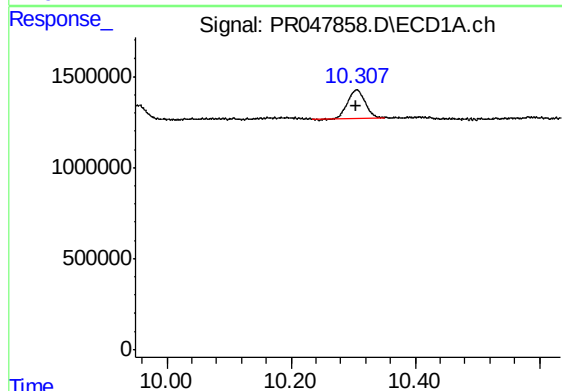
R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 22480183
Conc: 228.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC5DL2



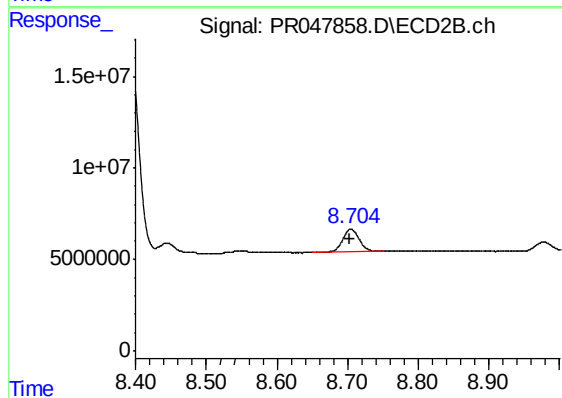
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 153826406
Conc: 215.75 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: 0.001 min
Response: 3141622
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 20178539
Conc: 3.93 ng/ml