

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 06:03
 Operator : SM\SJ
 Sample : PB115948BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:58:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.514	51859078	103.9E6	26.662	29.792
2)	SA Decachlor...	10.099	8.394	77809355	169.0E6	39.579	38.431
Target Compounds							
3)	L1 AR-1016-1	5.588	4.568	10160565	19221180	150.520	147.714
4)	L1 AR-1016-2	5.611	4.586	14106143	27560611	142.448	139.441
5)	L1 AR-1016-3	5.672	4.758	8418059	14394833	143.029	149.765
6)	L1 AR-1016-4	5.770	4.798	6809466	11419012	143.548	151.147
7)	L1 AR-1016-5	6.062	5.006	6664035	15120068	139.920	147.045
8)	L2 AR-1221-1	0.000	3.720	0	1520366	N.D.	35.986 #
9)	L2 AR-1221-2	0.000	3.805	0	2849165	N.D.	92.698 #
10)	L2 AR-1221-3	4.797	3.878	4386325	9150988	81.094	82.488
11)	L3 AR-1232-1	4.797	3.878	4386325	9150988	97.832	100.136
12)	L3 AR-1232-2	5.322	4.586	6469042	27560611	279.515	266.828
13)	L3 AR-1232-3	5.611	4.758	14106143	14394833	274.892	298.024
14)	L3 AR-1232-4	5.770	4.839	6809466	13895194	292.080	310.311
15)	L3 AR-1232-5	5.858	5.006	5773275	15120068	365.151	304.210
16)	L4 AR-1242-1	5.588	4.568	10160565	19221180	175.171	169.329
17)	L4 AR-1242-2	5.611	4.586	14106143	27560611	166.654	161.430
18)	L4 AR-1242-3	5.672	4.758	8418059	14394833	167.989	169.888
19)	L4 AR-1242-4	5.770	4.839	6809466	13895194	166.636	168.066
20)	L4 AR-1242-5	6.435f	5.350	4163692	12020242	90.399	108.071
21)	L5 AR-1248-1	5.588	4.568	10160565	19221180	209.398	197.137
22)	L5 AR-1248-2	5.858	4.798	5773275	11419012	87.377	89.140
23)	L5 AR-1248-3	6.062	4.839	6664035	13895194	89.193	105.285
24)	L5 AR-1248-4	6.435	5.006	4163692	15120068	46.602	91.898 #
25)	L5 AR-1248-5	6.435f	5.390	4163692	1944981	49.764	11.622 #
26)	L6 AR-1254-1	6.435	5.350	4163692	12020242	50.960	49.124
27)	L6 AR-1254-2	6.651	5.494	5792100	11538750	45.330	54.252
28)	L6 AR-1254-3	7.018	5.904	3226783	20552667	23.907	57.519 #
29)	L6 AR-1254-4	7.301	6.115	1875325	2441593	17.679	10.337 #
30)	L6 AR-1254-5	7.717	6.525	18477268	38677111	172.454	121.267 #
31)	L7 AR-1260-1	7.178	6.017	13618680	28252143	144.867	131.422
32)	L7 AR-1260-2	7.434	6.203	16226267	36453083	139.760	133.959
33)	L7 AR-1260-3	7.717	6.353	18477268	31129494	132.400	125.403
34)	L7 AR-1260-4	8.016	6.818	11345783	22370460	131.372	130.829
35)	L7 AR-1260-5	8.333	7.057	22558290	56456470	124.939	116.731
36)	L8 AR-1262-1	7.790	6.562	11117164	26090974	68.454	67.152
37)	L8 AR-1262-2	8.333	7.057	22558290	56456470	79.768	79.314
38)	L8 AR-1262-3	8.655	7.336	13619651	10482794	70.087	34.305 #
39)	L8 AR-1262-4	8.710	7.399	7725720	37822948	52.351	72.243 #
40)	L8 AR-1262-5	9.371	7.890	4619280	5785778	43.549	23.664 #
41)	L9 AR-1268-1	8.655	7.336	13619651	10482794	35.847	11.516 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:58:06 2018
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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
42) L9	AR-1268-2	8.710	7.399	7725720	37822948	22.627	45.031 #
43) L9	AR-1268-3	0.000	7.604	0	1703626	N.D.	2.327 #
44) L9	AR-1268-4	9.371	7.890	4619280	5785778	37.101	19.921 #
45) L9	AR-1268-5	9.774	8.162	1989193	4375426	2.149	1.943

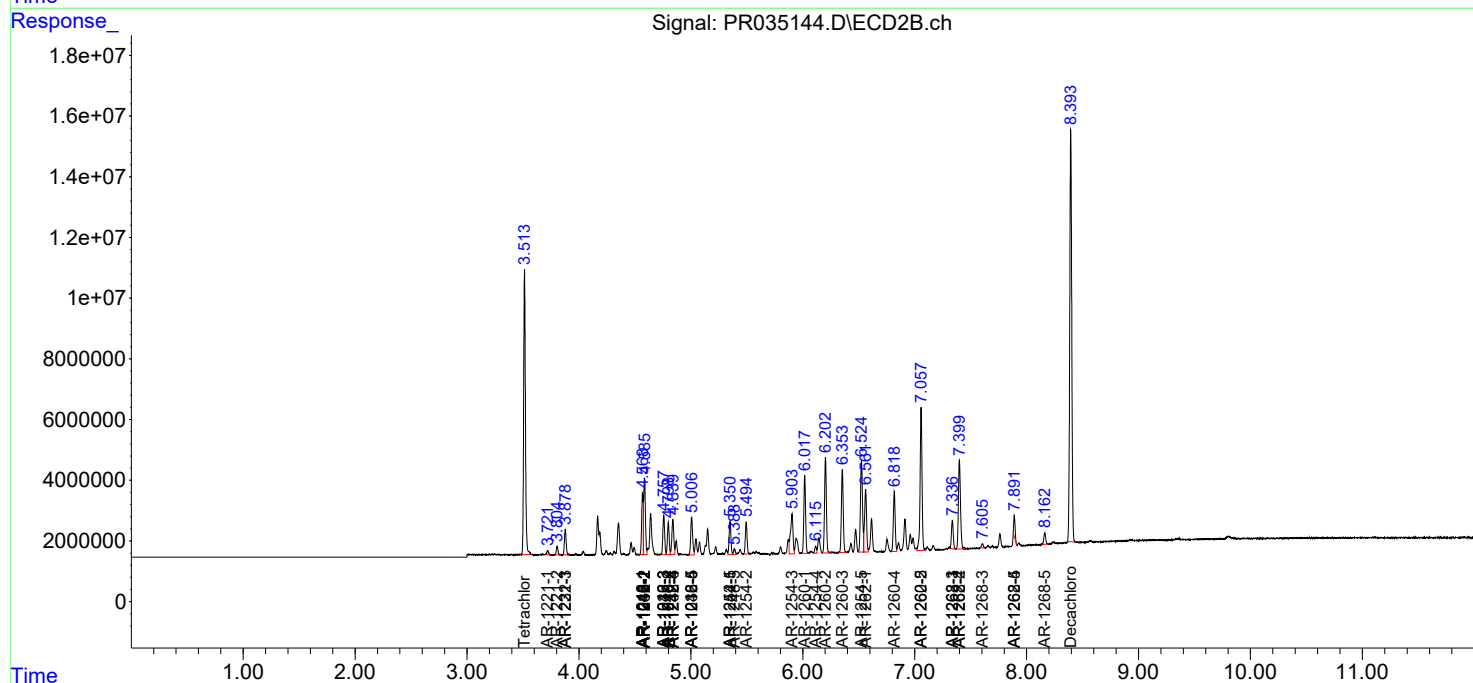
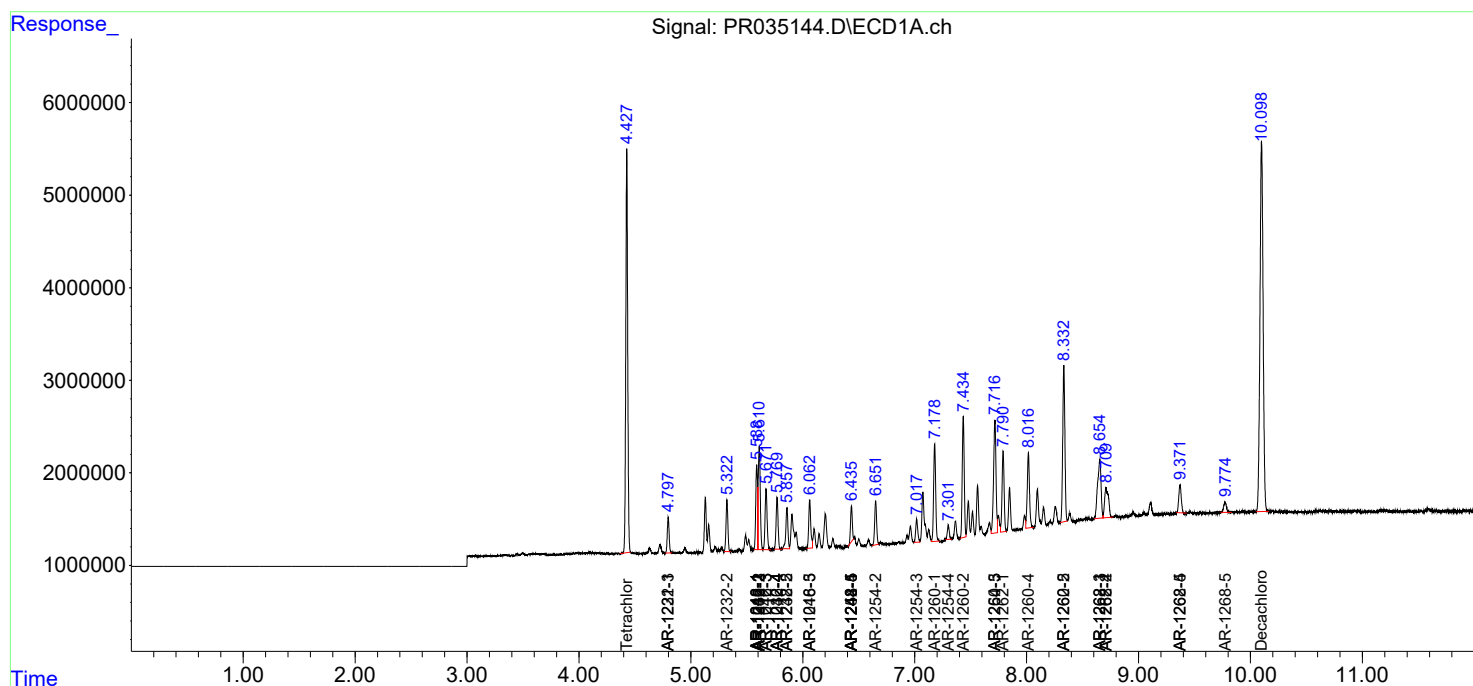
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

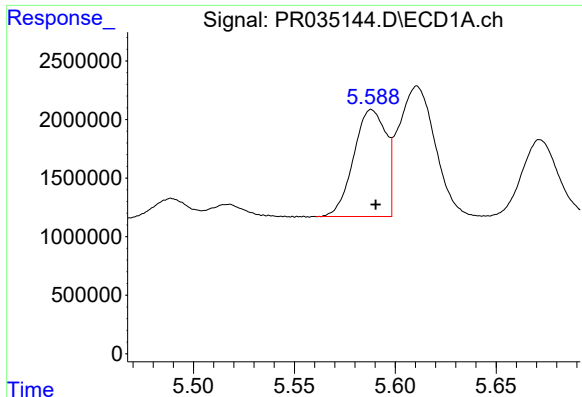
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035144.D
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Acq On : 29 Dec 2018 06:03
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Sample : PB115948BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

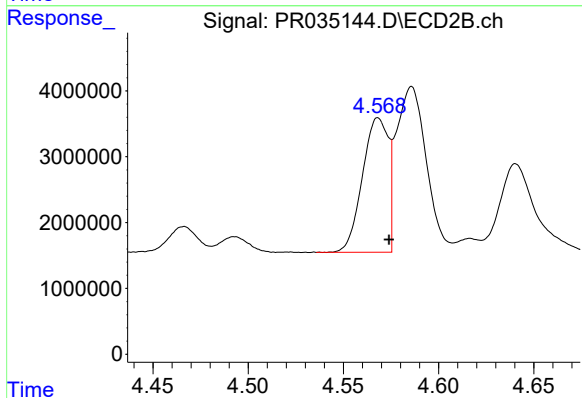




#3 AR-1016-1

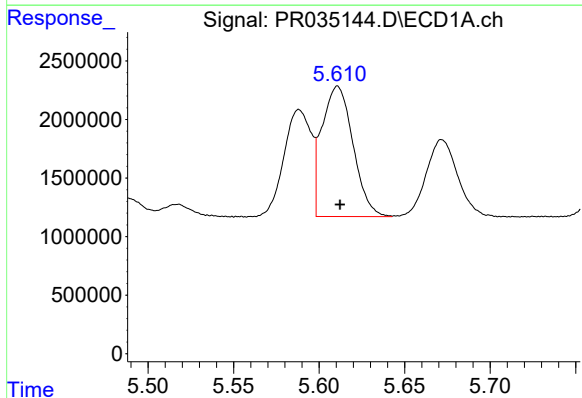
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 10160565
Conc: 150.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



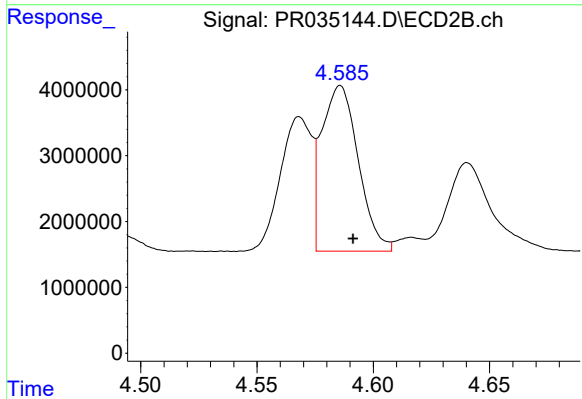
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 19221180
Conc: 147.71 ng/ml



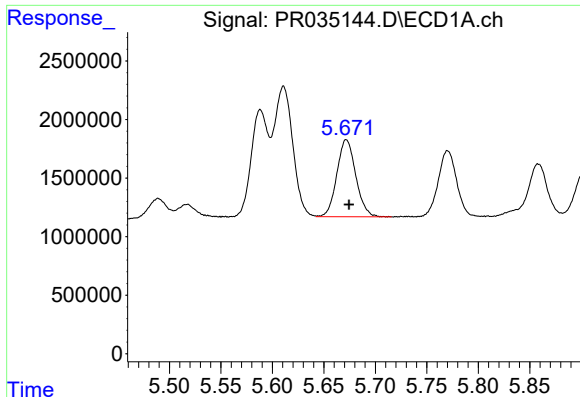
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 14106143
Conc: 142.45 ng/ml



#4 AR-1016-2

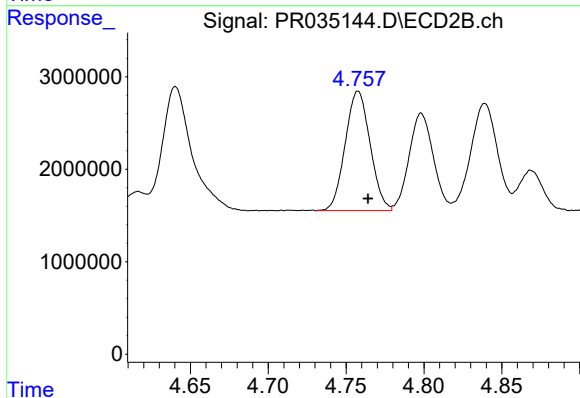
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 27560611
Conc: 139.44 ng/ml



#5 AR-1016-3

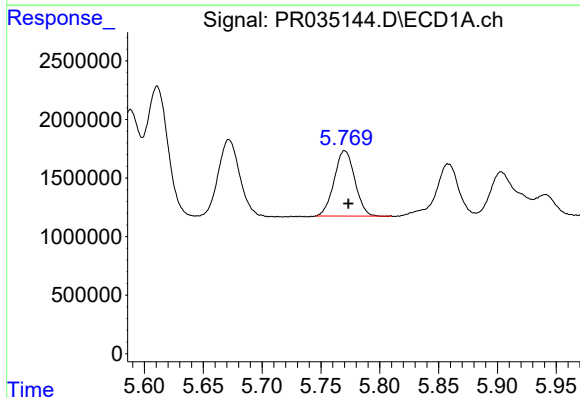
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 8418059
Conc: 143.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



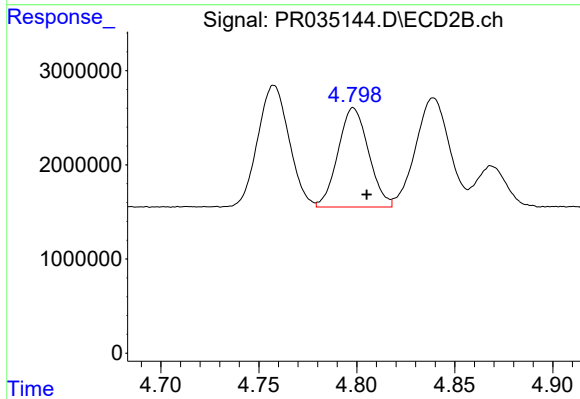
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 14394833
Conc: 149.77 ng/ml



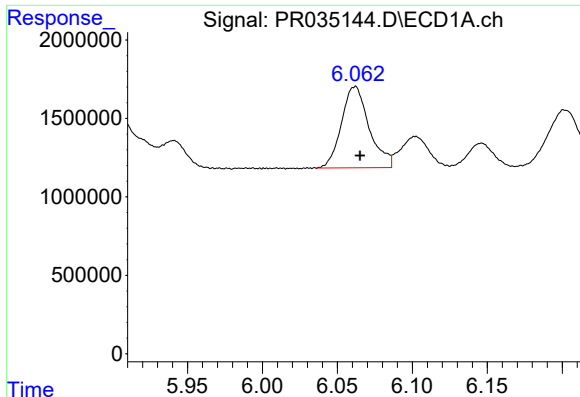
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 6809466
Conc: 143.55 ng/ml



#6 AR-1016-4

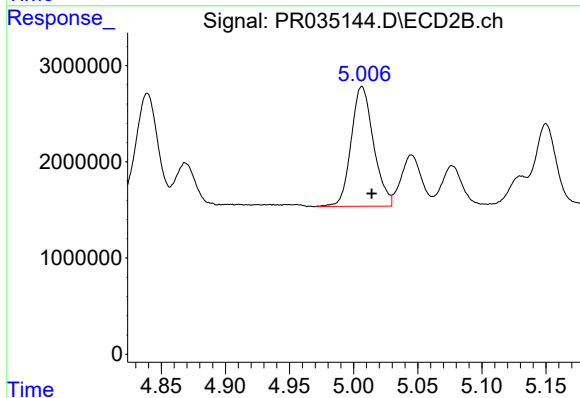
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 11419012
Conc: 151.15 ng/ml



#7 AR-1016-5

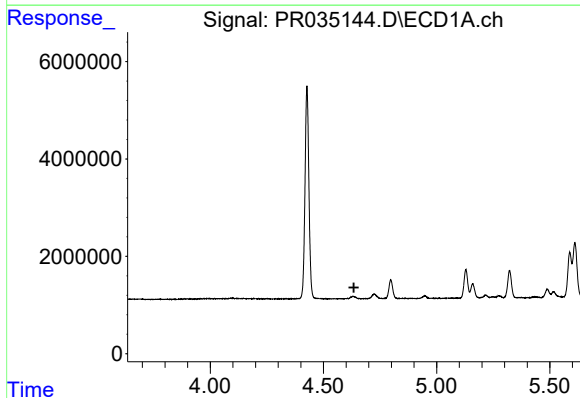
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 6664035
Conc: 139.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



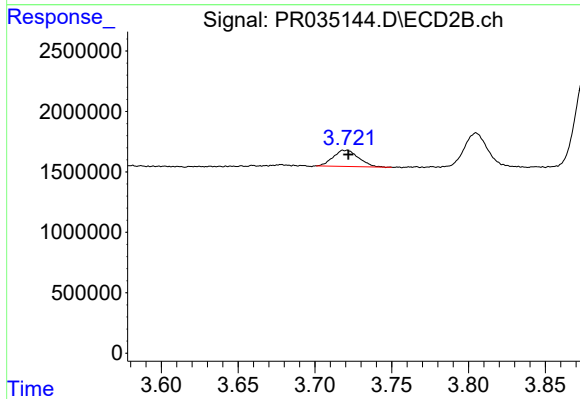
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 15120068
Conc: 147.05 ng/ml



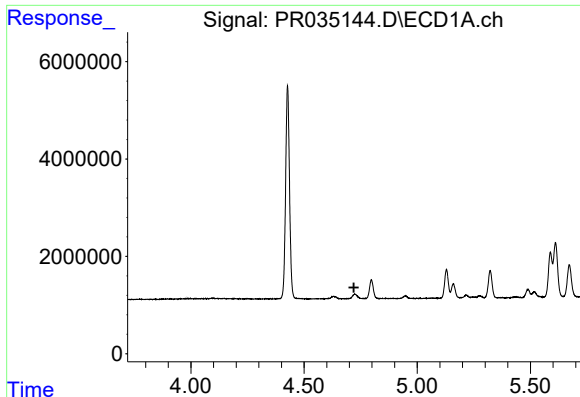
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

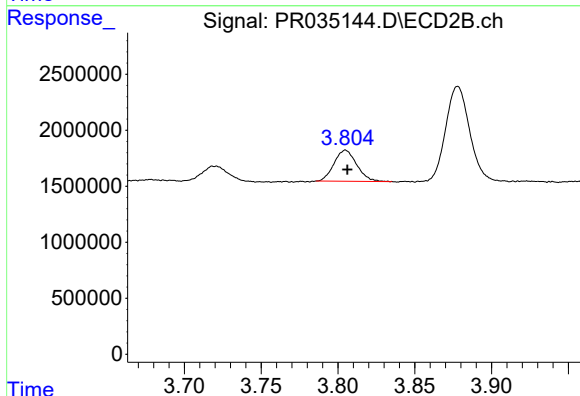
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1520366
Conc: 35.99 ng/ml



#9 AR-1221-2

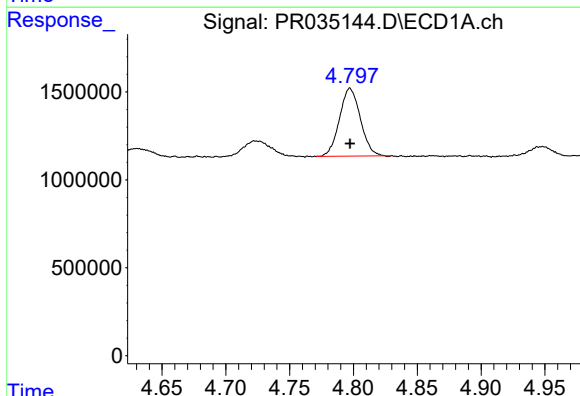
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



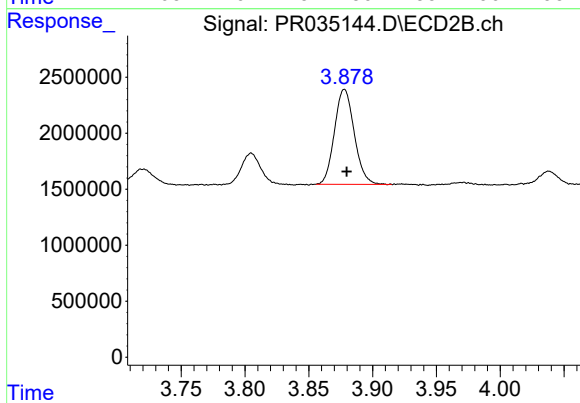
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 2849165
Conc: 92.70 ng/ml



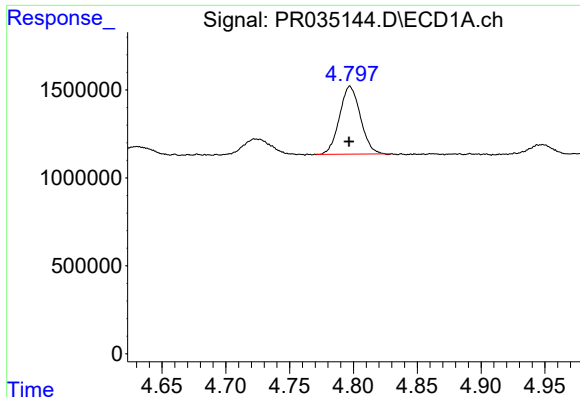
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 4386325
Conc: 81.09 ng/ml



#10 AR-1221-3

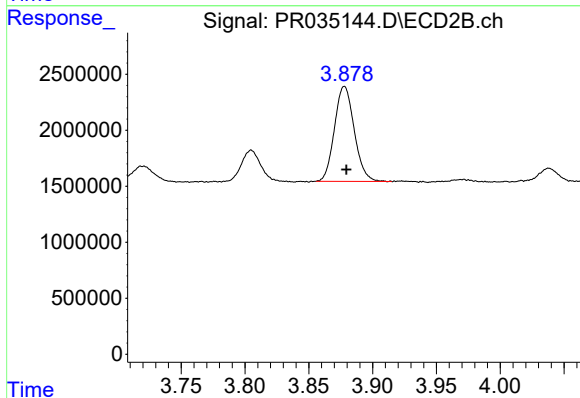
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 9150988
Conc: 82.49 ng/ml



#11 AR-1232-1

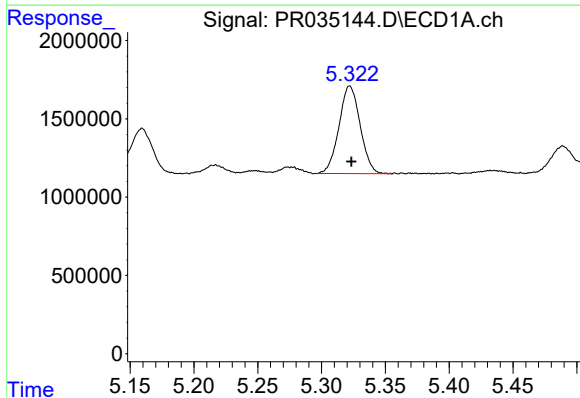
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 4386325
Conc: 97.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



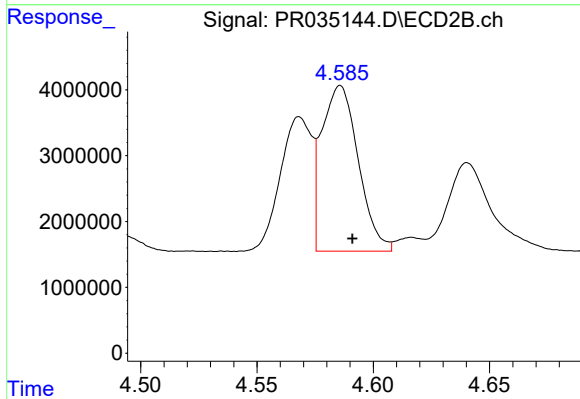
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 9150988
Conc: 100.14 ng/ml



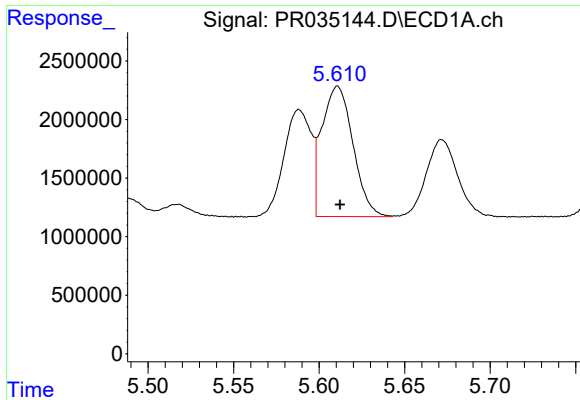
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 6469042
Conc: 279.52 ng/ml



#12 AR-1232-2

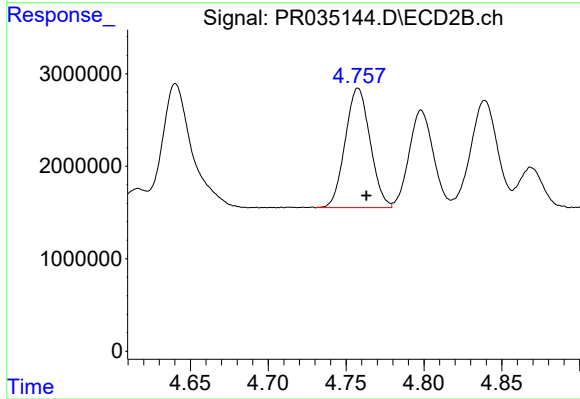
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 27560611
Conc: 266.83 ng/ml



#13 AR-1232-3

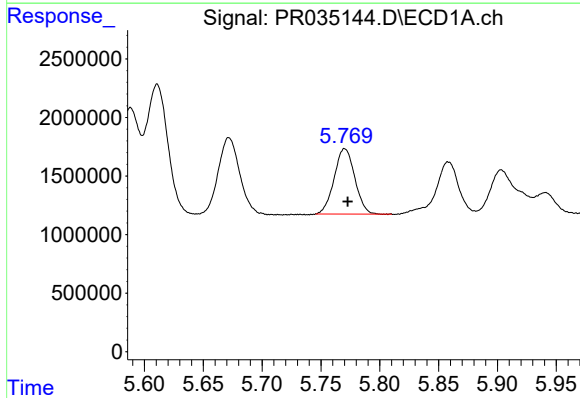
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 14106143
Conc: 274.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



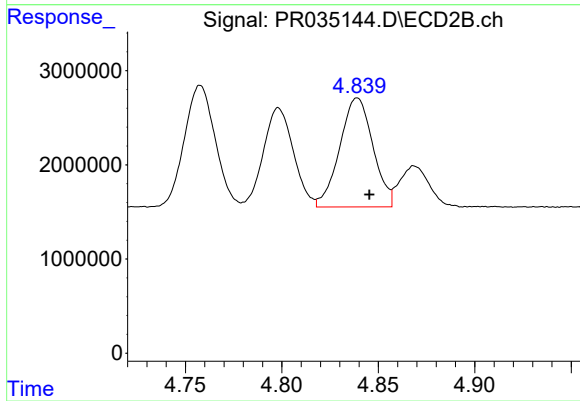
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 14394833
Conc: 298.02 ng/ml



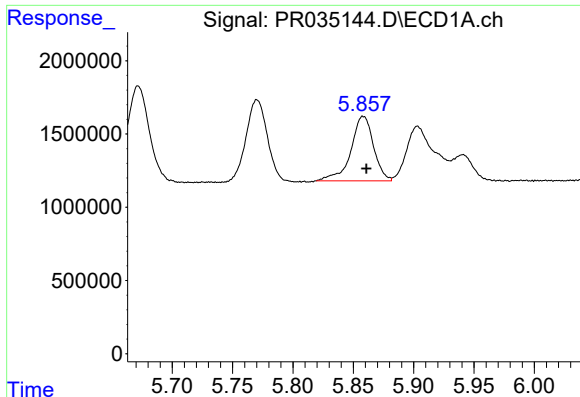
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 6809466
Conc: 292.08 ng/ml



#14 AR-1232-4

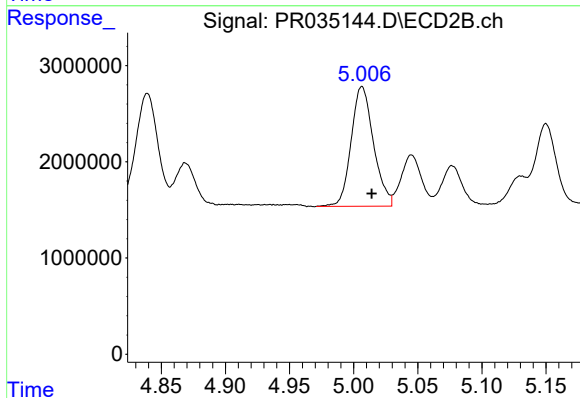
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 13895194
Conc: 310.31 ng/ml



#15 AR-1232-5

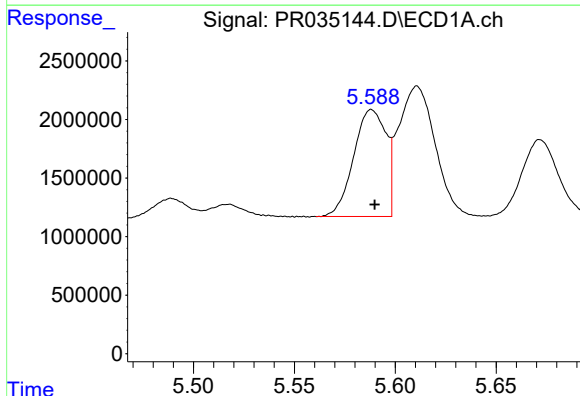
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 5773275
Conc: 365.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



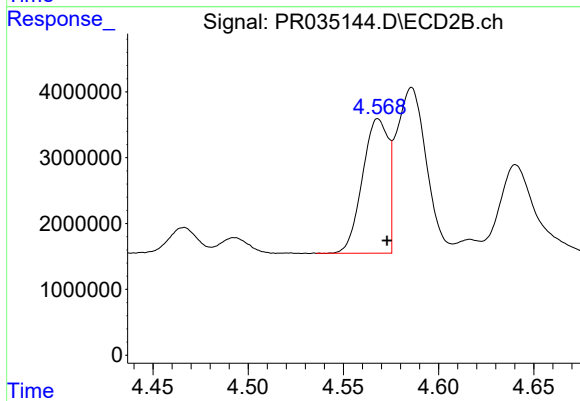
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 15120068
Conc: 304.21 ng/ml



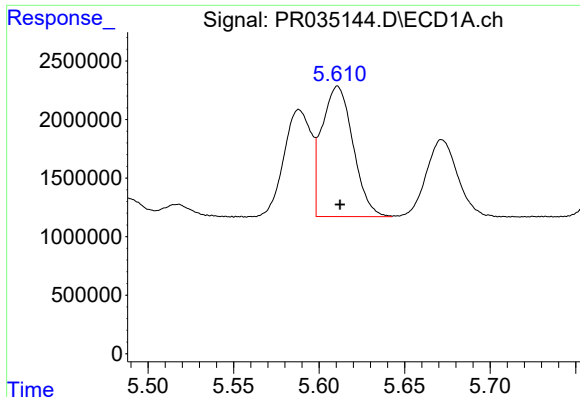
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 10160565
Conc: 175.17 ng/ml



#16 AR-1242-1

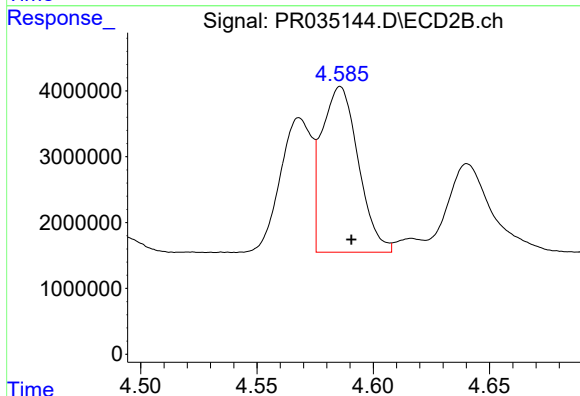
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 19221180
Conc: 169.33 ng/ml



#17 AR-1242-2

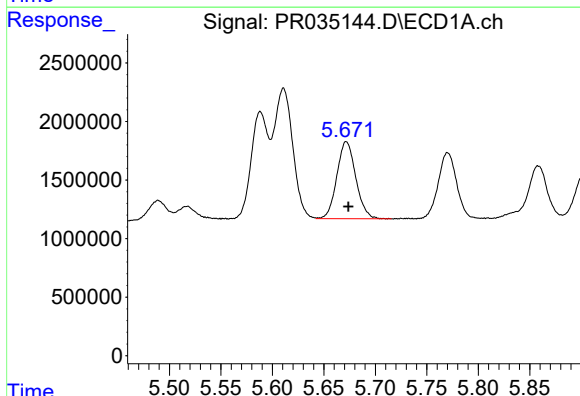
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 14106143
Conc: 166.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



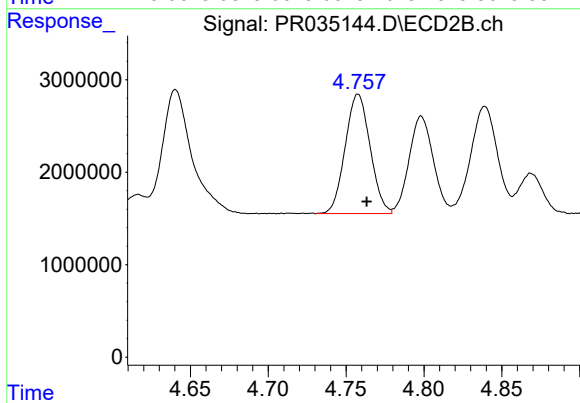
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 27560611
Conc: 161.43 ng/ml



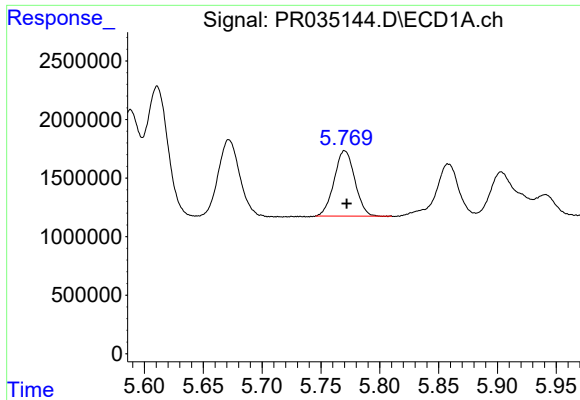
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 8418059
Conc: 167.99 ng/ml



#18 AR-1242-3

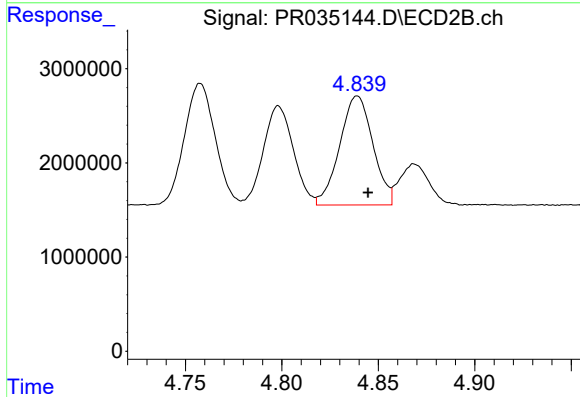
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 14394833
Conc: 169.89 ng/ml



#19 AR-1242-4

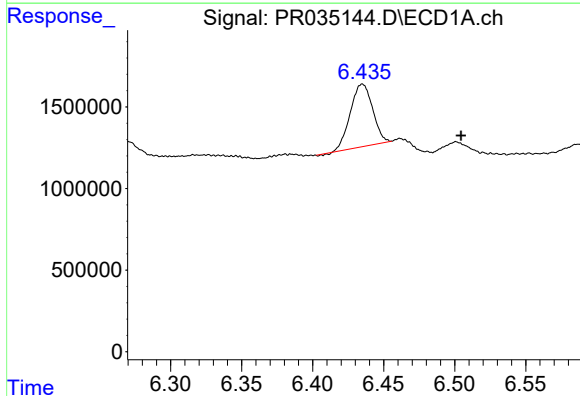
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 6809466
Conc: 166.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



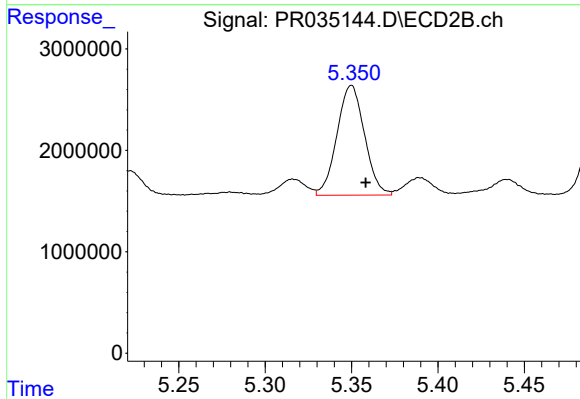
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 13895194
Conc: 168.07 ng/ml



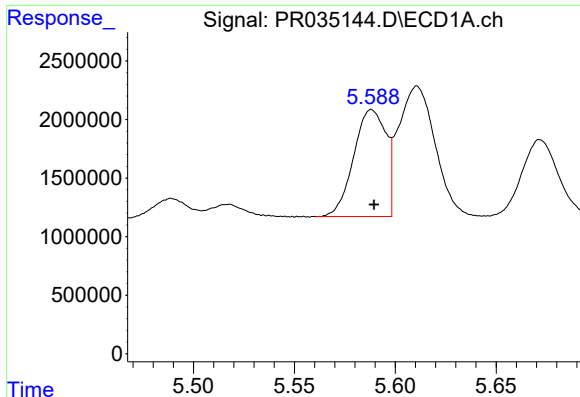
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.069 min
Response: 4163692
Conc: 90.40 ng/ml



#20 AR-1242-5

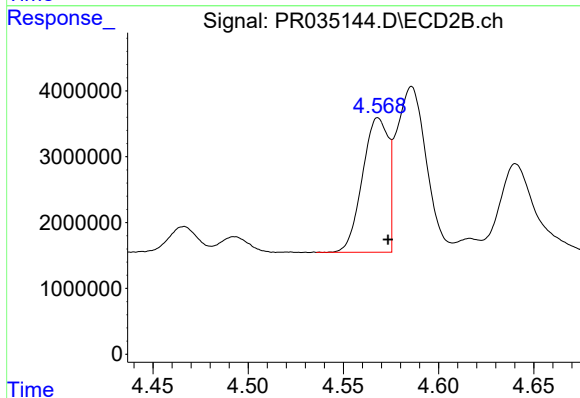
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 12020242
Conc: 108.07 ng/ml



#21 AR-1248-1

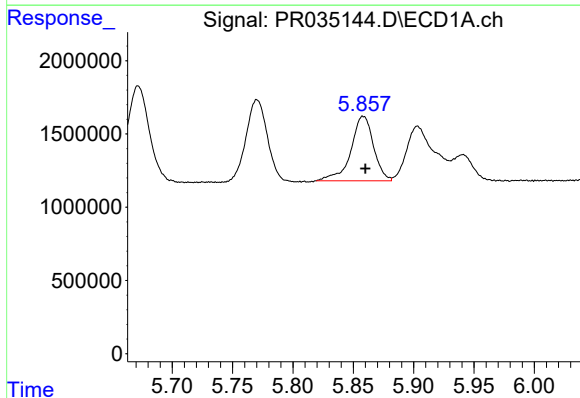
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 10160565
Conc: 209.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



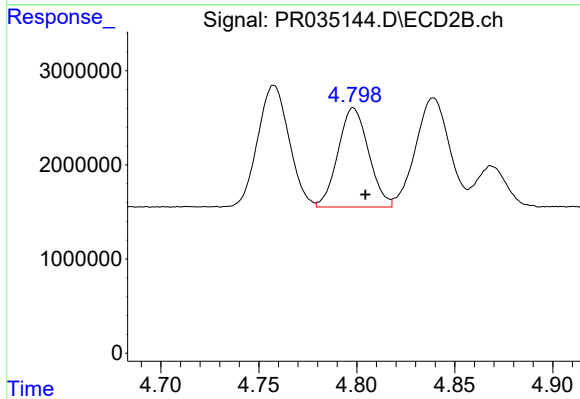
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 19221180
Conc: 197.14 ng/ml



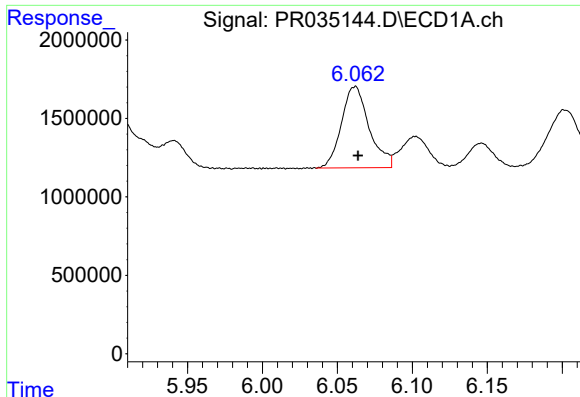
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 5773275
Conc: 87.38 ng/ml



#22 AR-1248-2

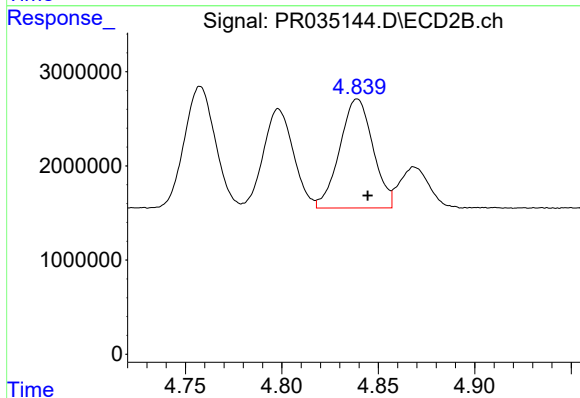
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 11419012
Conc: 89.14 ng/ml



#23 AR-1248-3

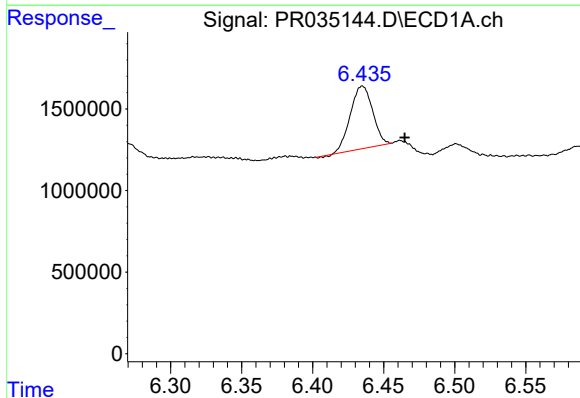
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 6664035
Conc: 89.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



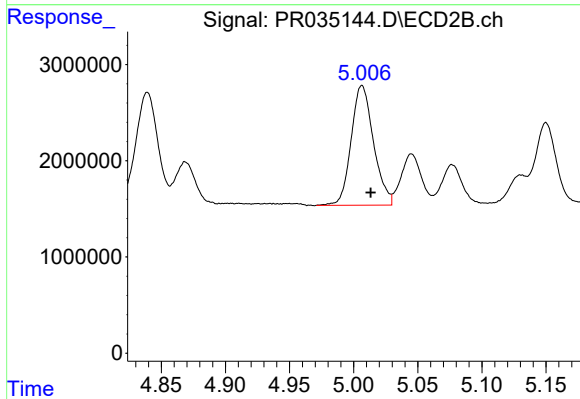
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 13895194
Conc: 105.28 ng/ml



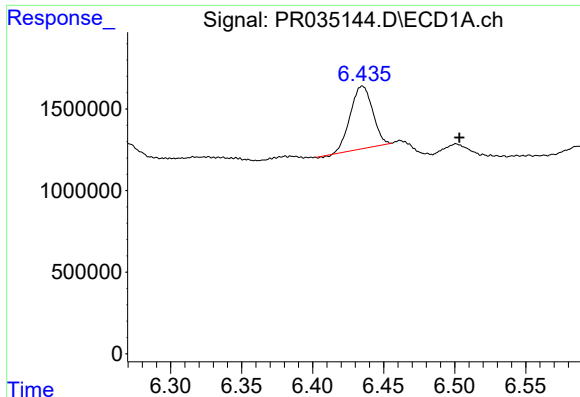
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.030 min
Response: 4163692
Conc: 46.60 ng/ml



#24 AR-1248-4

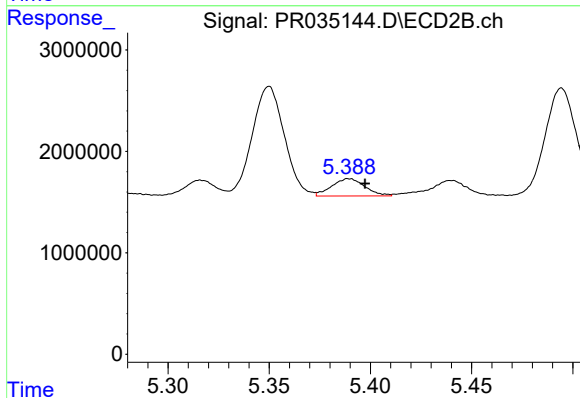
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 15120068
Conc: 91.90 ng/ml



#25 AR-1248-5

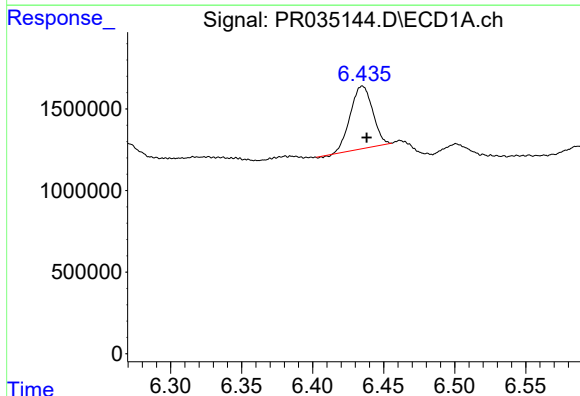
R.T.: 6.435 min
Delta R.T.: -0.068 min
Response: 4163692
Conc: 49.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



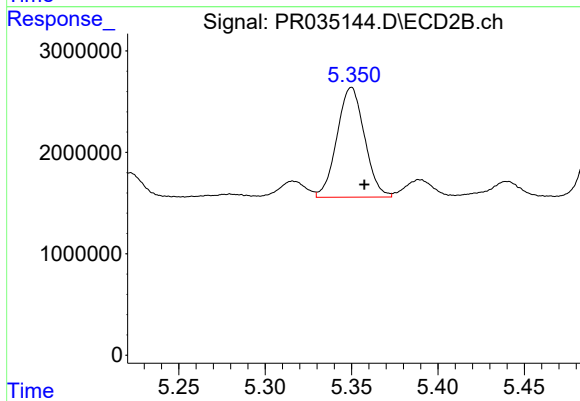
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 1944981
Conc: 11.62 ng/ml



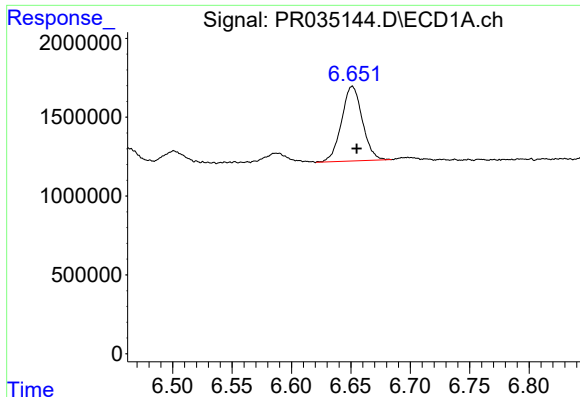
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 4163692
Conc: 50.96 ng/ml



#26 AR-1254-1

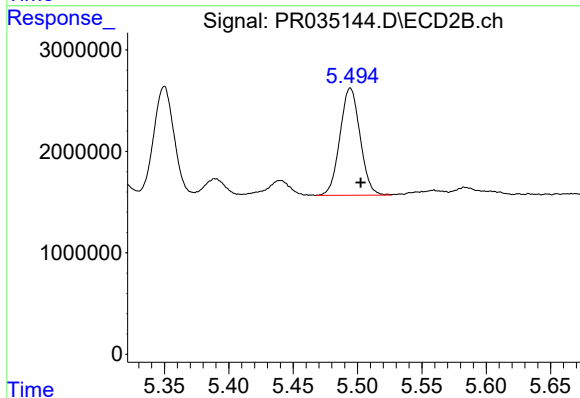
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 12020242
Conc: 49.12 ng/ml



#27 AR-1254-2

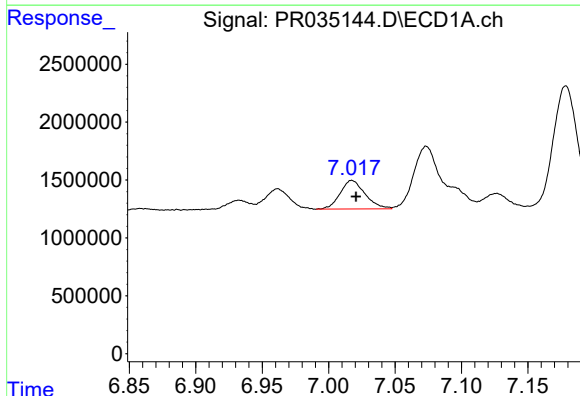
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 5792100
Conc: 45.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



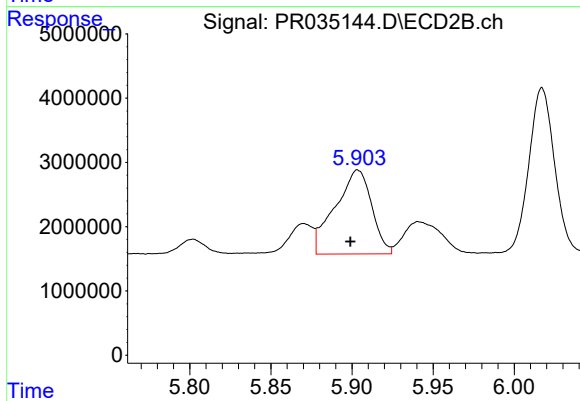
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 11538750
Conc: 54.25 ng/ml



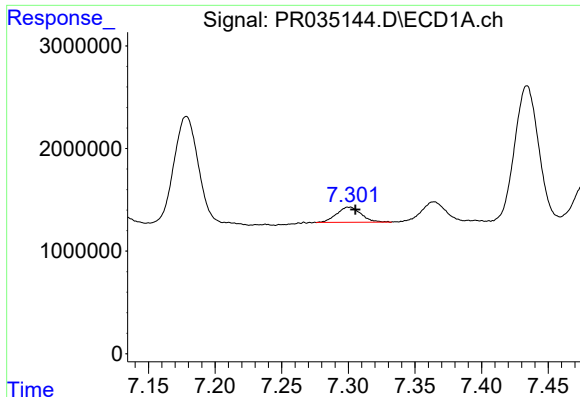
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 3226783
Conc: 23.91 ng/ml



#28 AR-1254-3

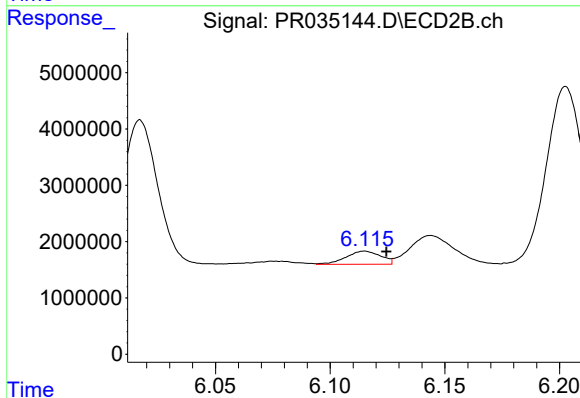
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 20552667
Conc: 57.52 ng/ml



#29 AR-1254-4

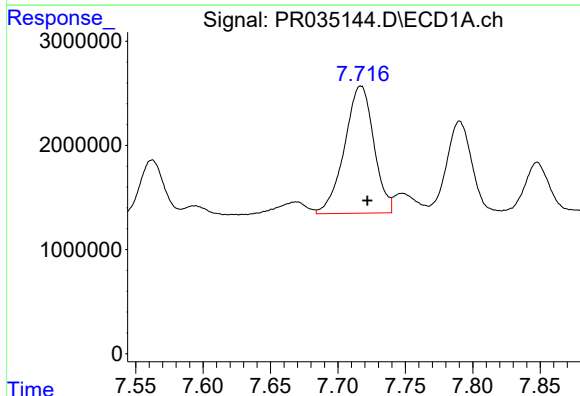
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 1875325
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



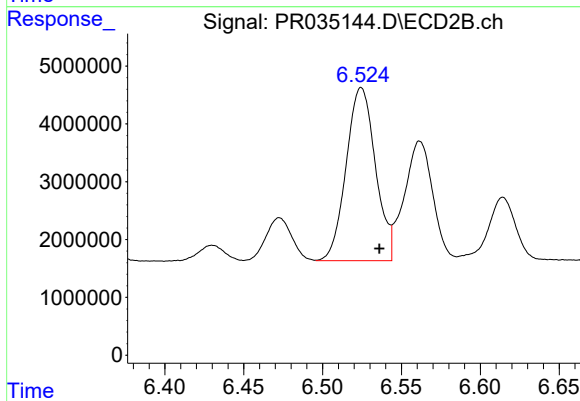
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 2441593
Conc: 10.34 ng/ml



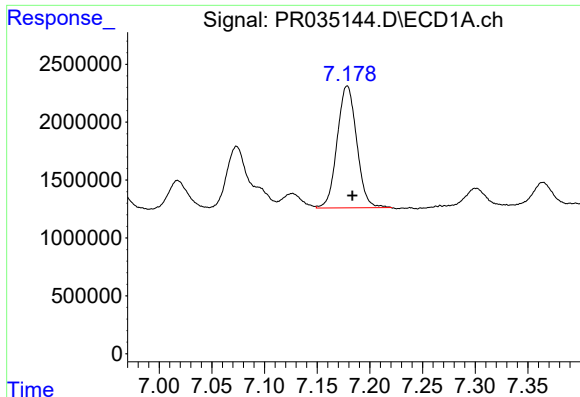
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 18477268
Conc: 172.45 ng/ml



#30 AR-1254-5

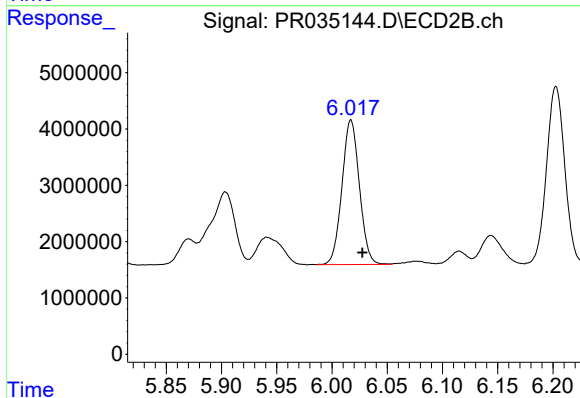
R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 38677111
Conc: 121.27 ng/ml



#31 AR-1260-1

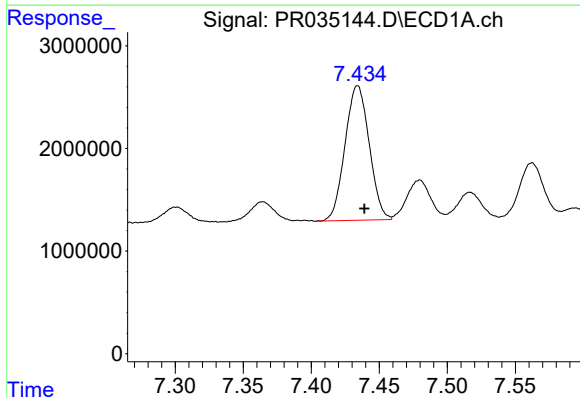
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 13618680
Conc: 144.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



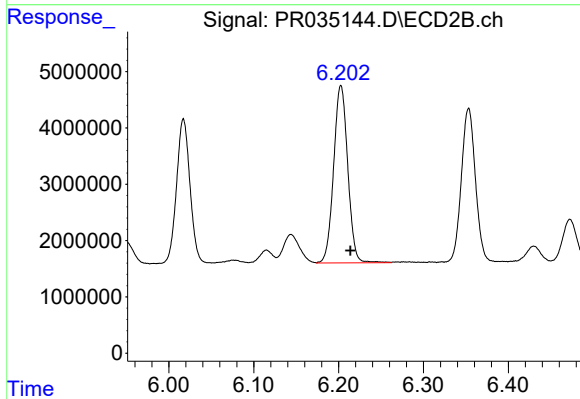
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 28252143
Conc: 131.42 ng/ml



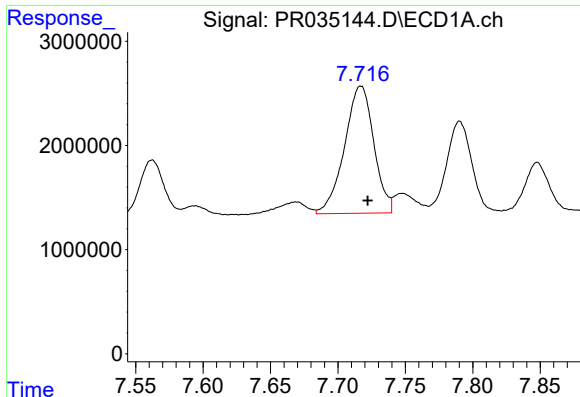
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 16226267
Conc: 139.76 ng/ml



#32 AR-1260-2

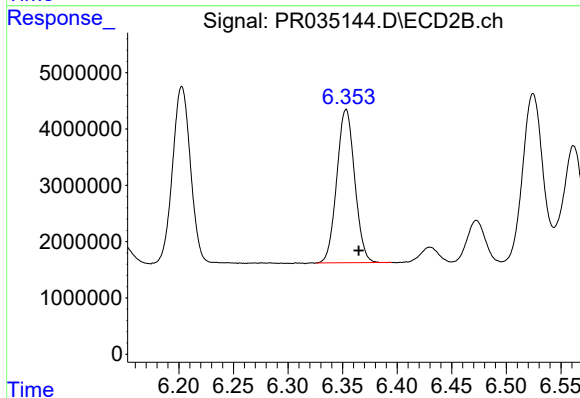
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 36453083
Conc: 133.96 ng/ml



#33 AR-1260-3

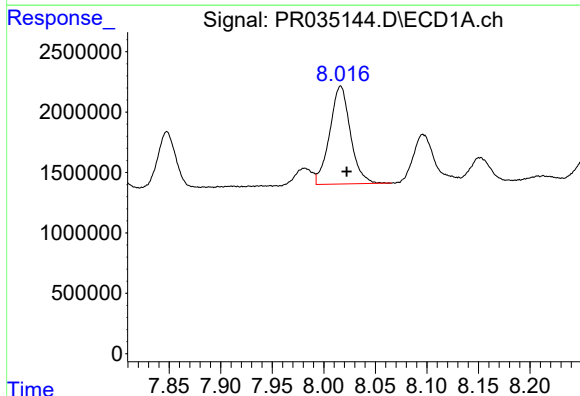
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 18477268
Conc: 132.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



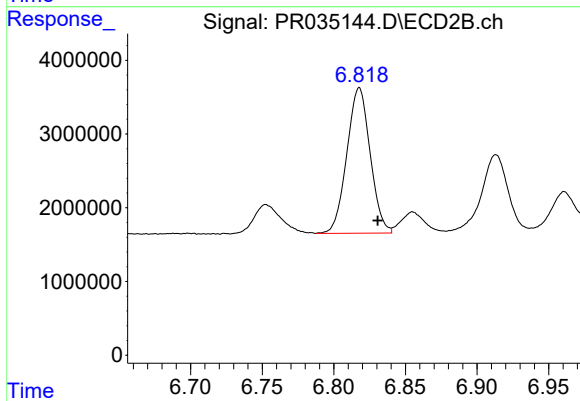
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 31129494
Conc: 125.40 ng/ml



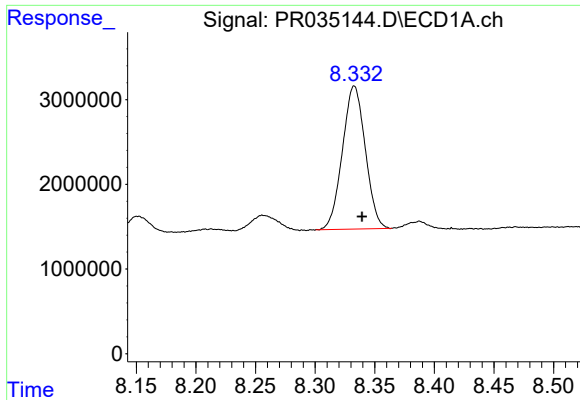
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 11345783
Conc: 131.37 ng/ml



#34 AR-1260-4

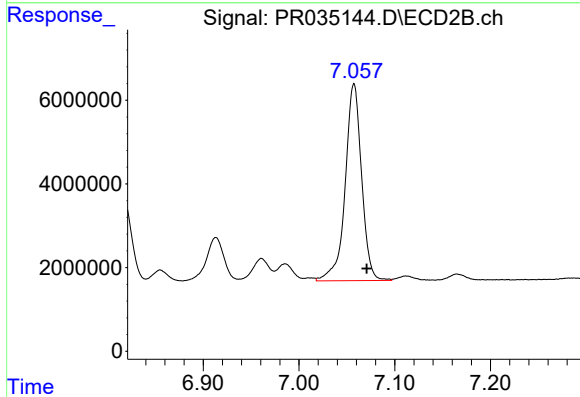
R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 22370460
Conc: 130.83 ng/ml



#35 AR-1260-5

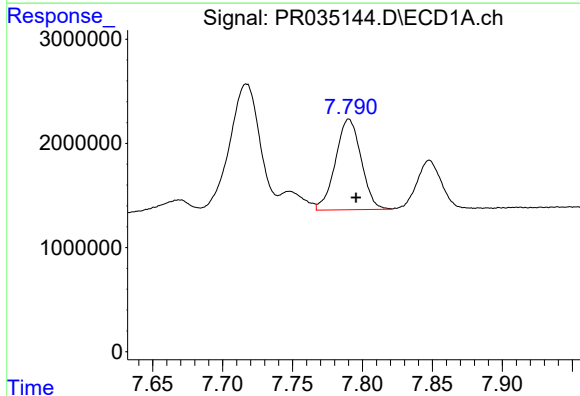
R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 22558290
Conc: 124.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



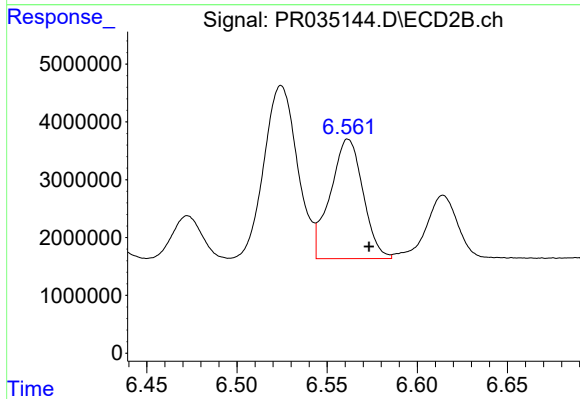
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 56456470
Conc: 116.73 ng/ml



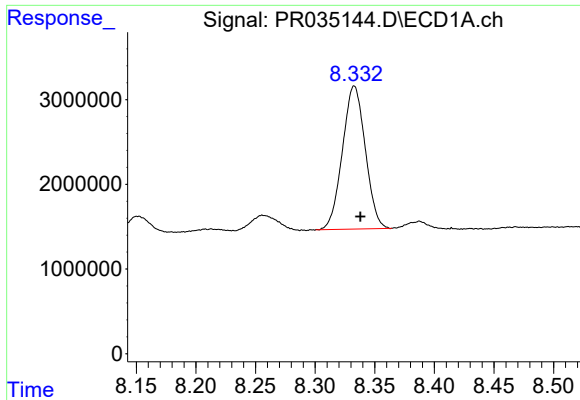
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 11117164
Conc: 68.45 ng/ml



#36 AR-1262-1

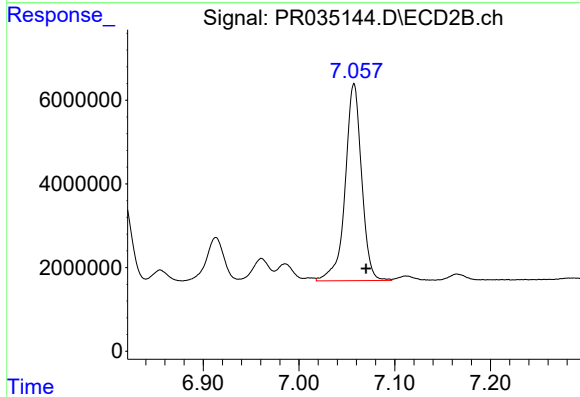
R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 26090974
Conc: 67.15 ng/ml



#37 AR-1262-2

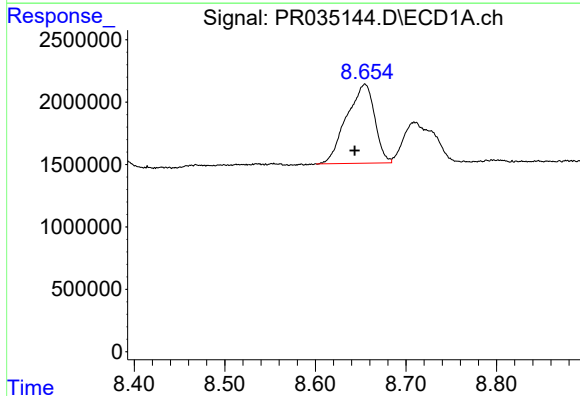
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 22558290
Conc: 79.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



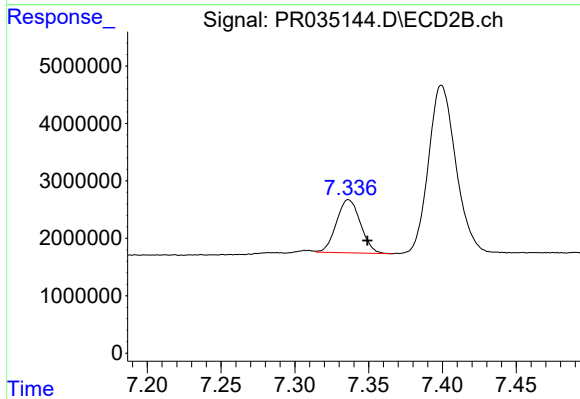
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 56456470
Conc: 79.31 ng/ml



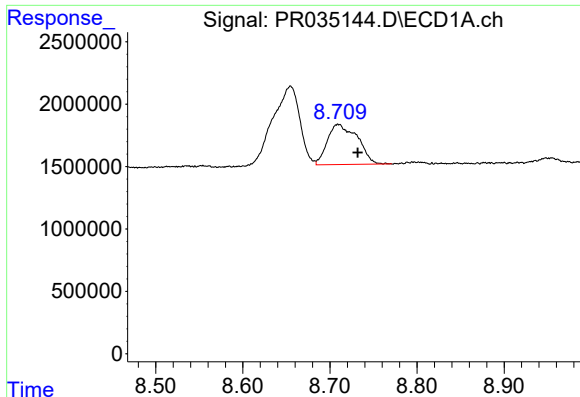
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.011 min
Response: 13619651
Conc: 70.09 ng/ml



#38 AR-1262-3

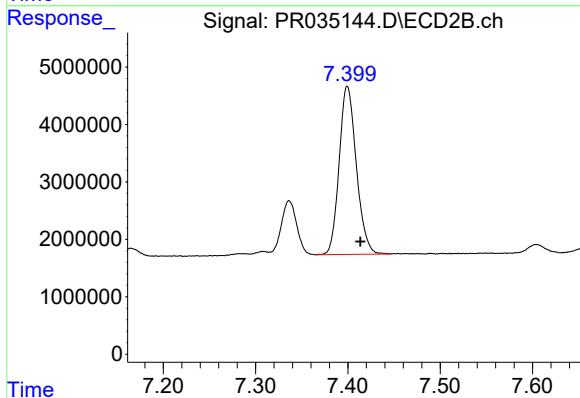
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 10482794
Conc: 34.31 ng/ml



#39 AR-1262-4

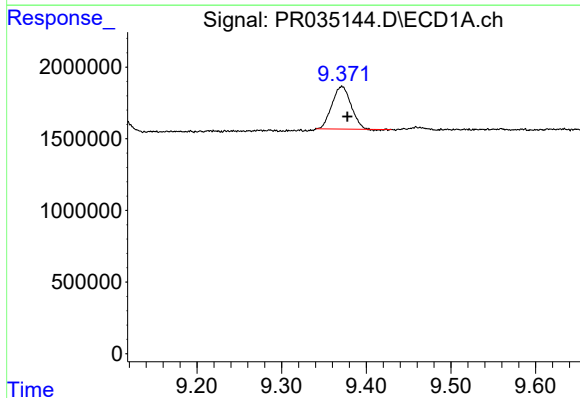
R.T.: 8.710 min
Delta R.T.: -0.022 min
Response: 7725720
Conc: 52.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



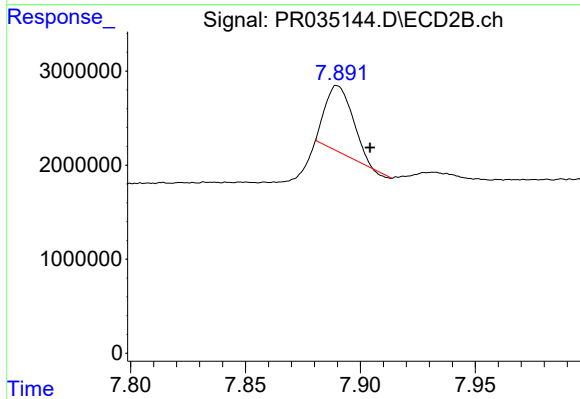
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.014 min
Response: 37822948
Conc: 72.24 ng/ml



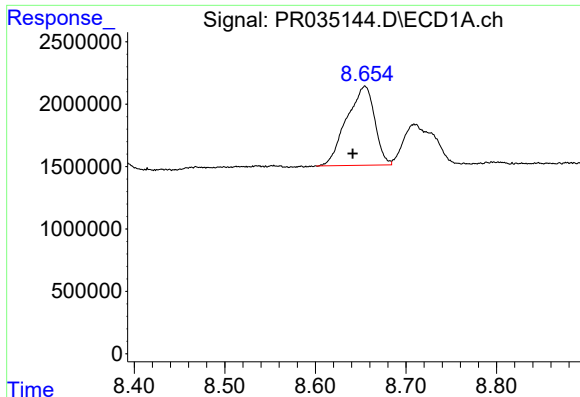
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.007 min
Response: 4619280
Conc: 43.55 ng/ml



#40 AR-1262-5

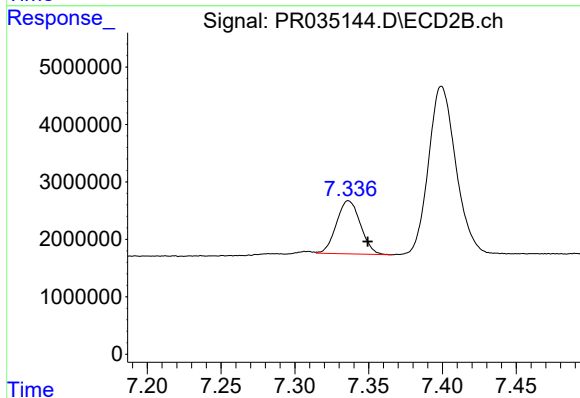
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 5785778
Conc: 23.66 ng/ml



#41 AR-1268-1

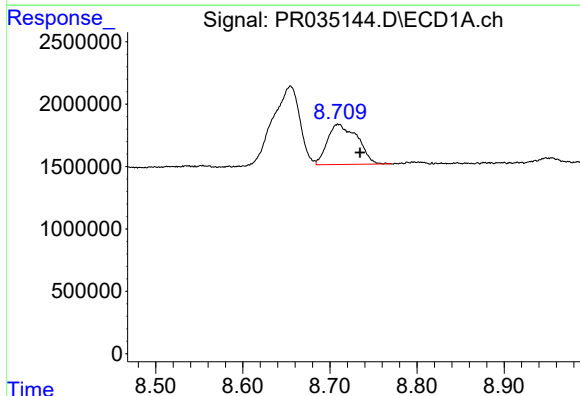
R.T.: 8.655 min
Delta R.T.: 0.014 min
Response: 13619651
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



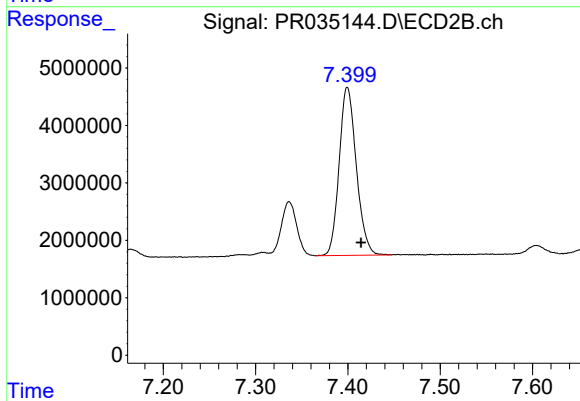
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 10482794
Conc: 11.52 ng/ml



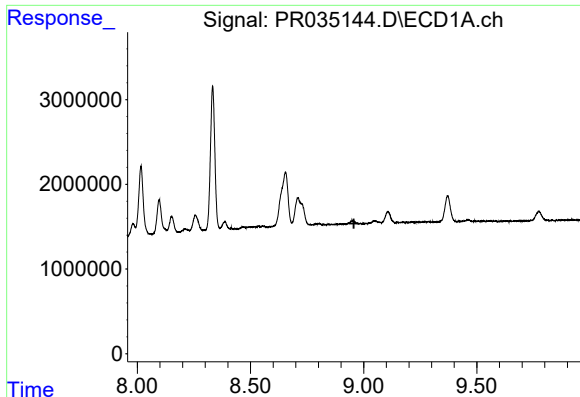
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.025 min
Response: 7725720
Conc: 22.63 ng/ml



#42 AR-1268-2

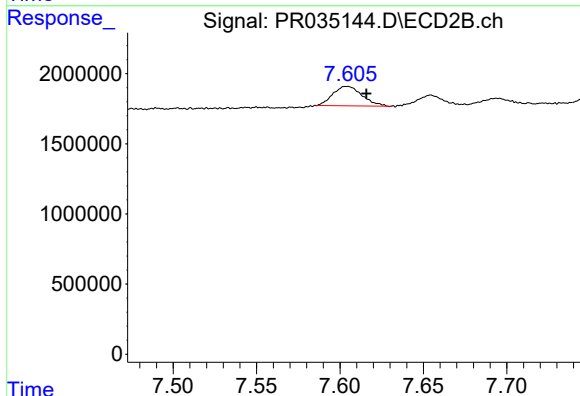
R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 37822948
Conc: 45.03 ng/ml



#43 AR-1268-3

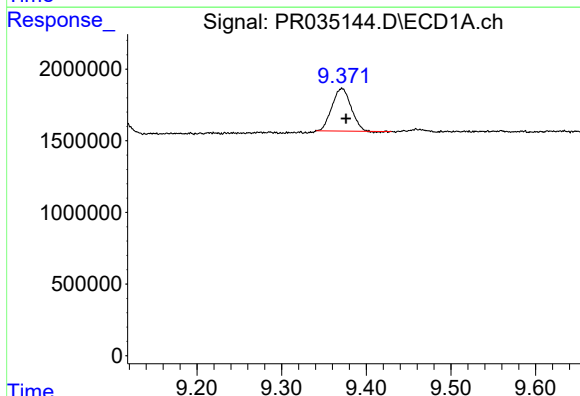
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



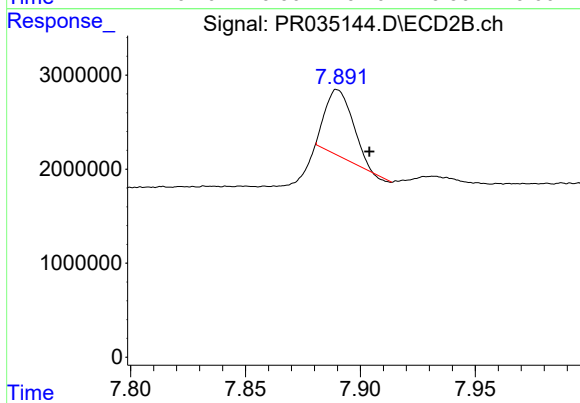
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 1703626
Conc: 2.33 ng/ml



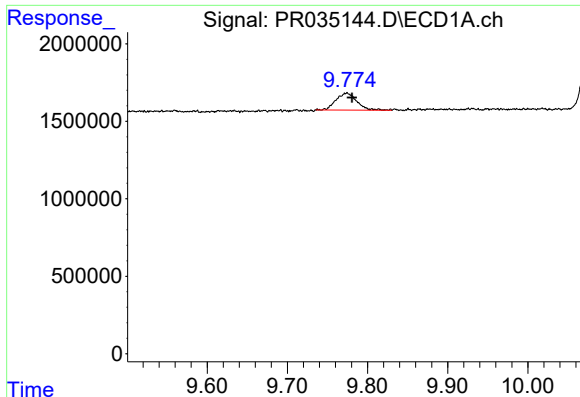
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.005 min
Response: 4619280
Conc: 37.10 ng/ml



#44 AR-1268-4

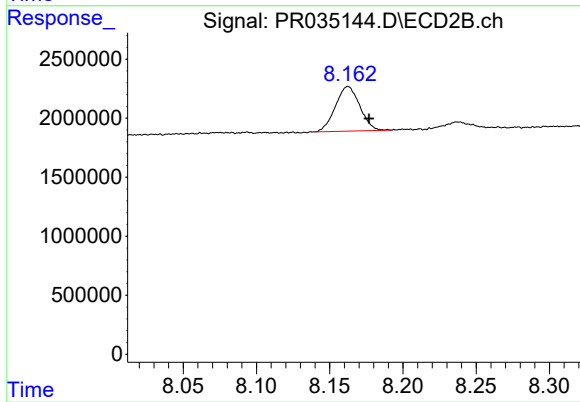
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 5785778
Conc: 19.92 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 1989193
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 4375426
Conc: 1.94 ng/ml