

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 14:13
 Operator : SM/SJ
 Sample : J4784-14DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:52:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	0.000	3.529	0	89679	N.D.	0.574 #
2)	SA Decachlor...	0.000	8.467	0	131523	N.D.	0.890 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.600	0	294958	N.D.	45.807 #
5)	L1 AR-1016-3	5.631	4.618	253492	128274	50.204	15.192 #
6)	L1 AR-1016-4	5.716	4.673	130470	163108	28.347	27.765
7)	L1 AR-1016-5	6.109	5.043	15061911	15805848	3880.800	3057.331
11)	L3 AR-1232-1	5.663	0.000	298596	0	107.637	N.D. #
12)	L3 AR-1232-2	5.813	0.000	214554	0	144.516	N.D. #
13)	L3 AR-1232-3	5.988	4.873	1113820	5936636	2591.480	3408.893 #
14)	L3 AR-1232-4	6.318	5.190	2067551	9744933	5219.056	5269.806
15)	L3 AR-1232-5	7.197	5.763	45315116	54686170	192782.696	218264.717
17)	L4 AR-1242-2	5.949	4.794	5392638	254320	1877.321	62.864 #
18)	L4 AR-1242-3	6.150	4.905	1664336	1275242	1162.935	890.679
19)	L4 AR-1242-4	6.193	5.260	1921367	2607602	1740.956	2154.450
20)	L4 AR-1242-5	6.251	5.629	8947856	45506775	2353.908	14717.439 #
21)	L5 AR-1248-1	5.903	4.833	15863473	16365521	3176.608	3082.069
22)	L5 AR-1248-2	6.486	5.391	73768200	112.9E6	14095.539	11760.914
23)	L5 AR-1248-3	6.513	5.431	52792683	21299916	7755.575	3129.746 #
24)	L5 AR-1248-4	6.553	5.589	31804854	67816165	4830.638	11162.751 #
25)	L5 AR-1248-5	6.754	5.937	61464657	252.3E6	13517.877	54201.236 #
26)	L6 AR-1254-1	6.704	5.537	157.1E6	117.1E6	13870.318	11535.630
27)	L6 AR-1254-2	6.985	5.848	119.7E6	124.2E6	16292.589	14080.334
28)	L6 AR-1254-3	7.071	6.163	226.7E6	195.4E6	17800.449	17726.560
29)	L6 AR-1254-4	7.356	6.475	197.9E6	164.4E6	20407.391	20245.820
30)	L6 AR-1254-5	7.630	6.578	164.9E6	260.3E6	21332.076	17173.443
31)	L7 AR-1260-1	7.233	6.067	82153693	128.3E6	9971.500	12325.800
32)	L7 AR-1260-2	7.489	6.252	106.4E6	106.5E6	10826.801	8507.254
33)	L7 AR-1260-3	7.775	6.404	209.3E6	97501644	17541.416	8218.061 #
34)	L7 AR-1260-4	8.064	6.873	77034194	8404782	8975.238	888.356 #
35)	L7 AR-1260-5	8.396	7.111	11724747	13494840	706.236	621.457
36)	L8 AR-1262-1	7.127	5.937	17149606	252.3E6	3512.330	45828.055 #
37)	L8 AR-1262-2	7.906	6.667	5082870	4943257	1169.823	912.841
38)	L8 AR-1262-3	8.155	6.971	7480915	9016636	1539.859	1511.541
39)	L8 AR-1262-4	8.725	7.395	11344848	681960	2155.225	76.826 #
41)	L9 AR-1268-1	7.837	6.646	20835704	16185380	4878.288	2965.826 #
42)	L9 AR-1268-2	8.064	7.455	77034194	14309713	14121.381	601.884 #
43)	L9 AR-1268-3	8.725	0.000	11344848	0	513.171	N.D. #

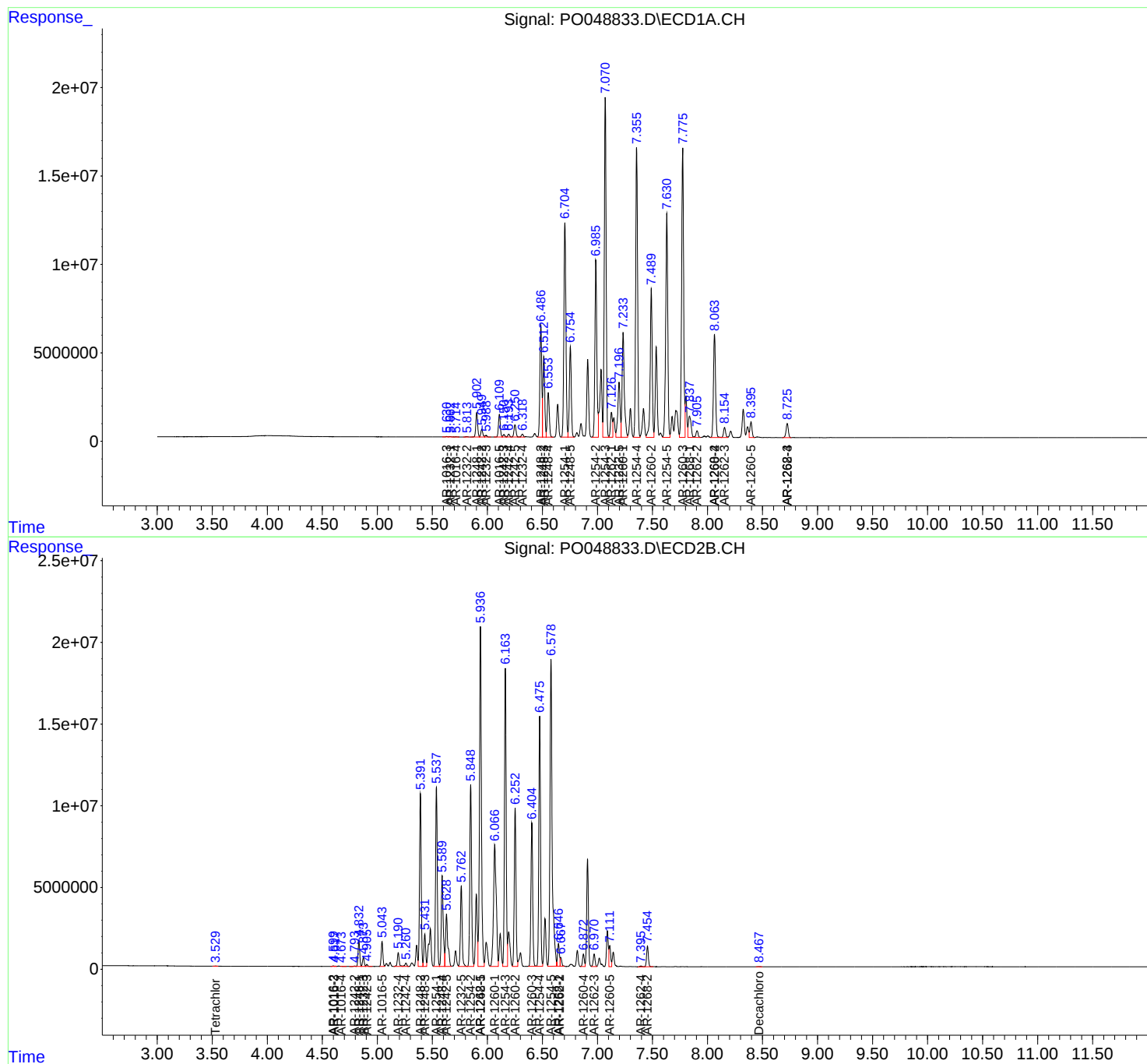
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

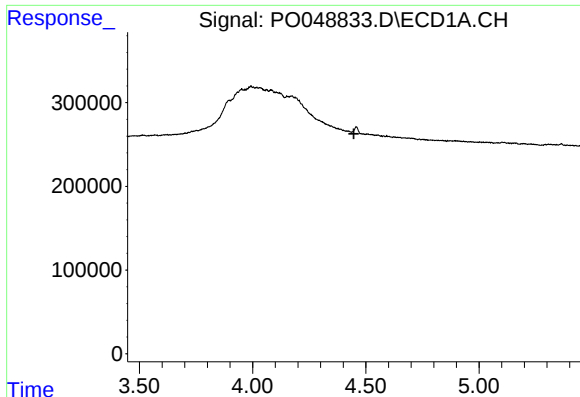
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 14:13
Operator : SM/SJ
Sample : J4784-14DL 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 22:52:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

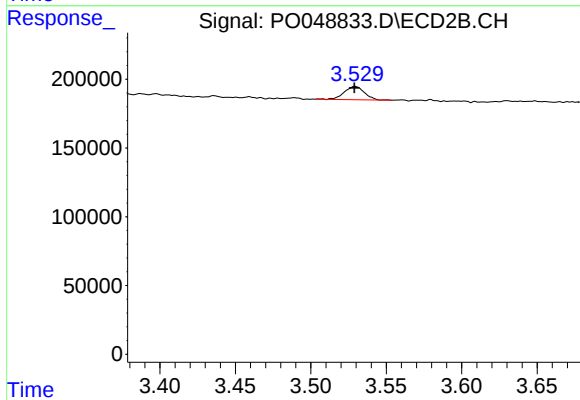




#1 Tetrachloro-m-xylene

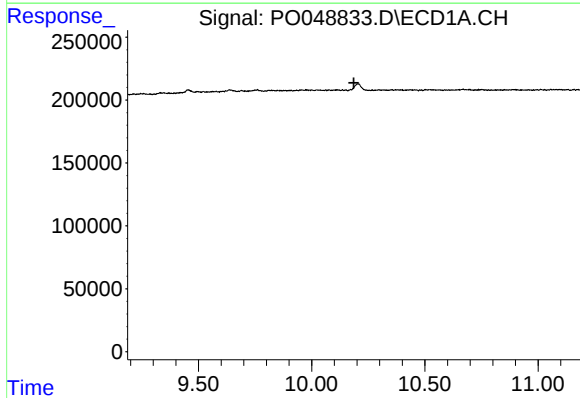
R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



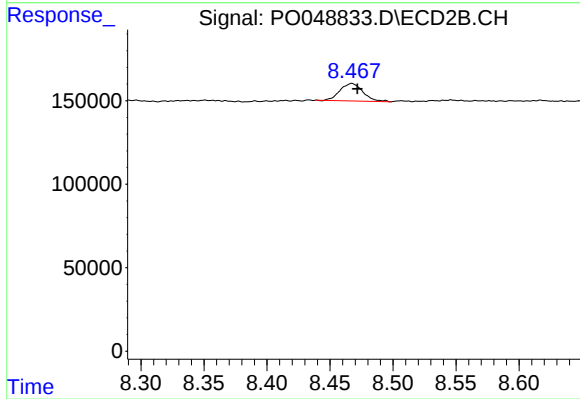
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 89679
Conc: 0.57 ng/ml



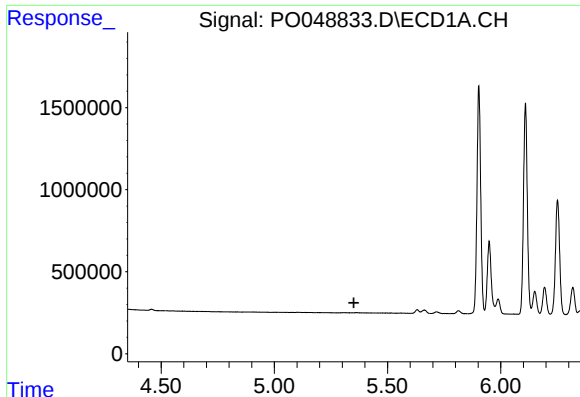
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

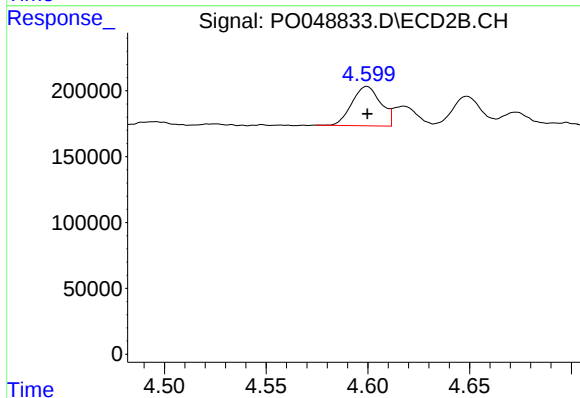
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 131523
Conc: 0.89 ng/ml



#4 AR-1016-2

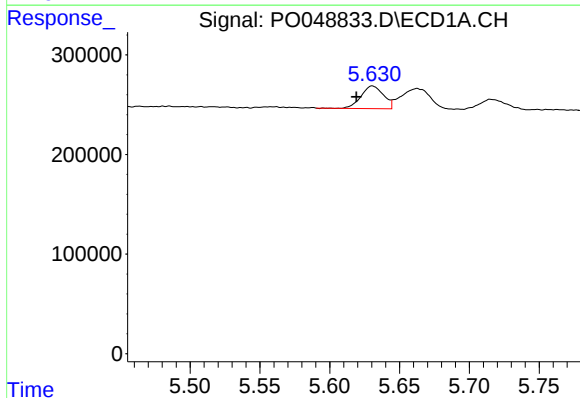
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



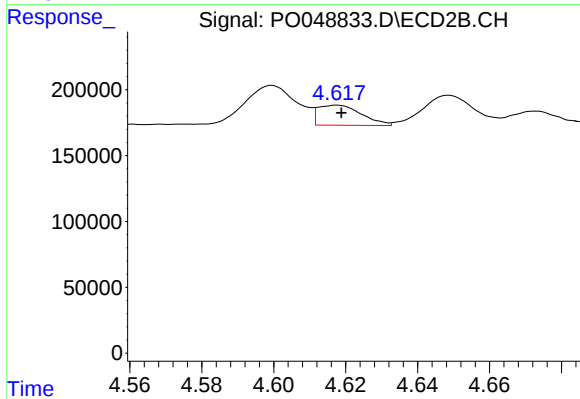
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 294958
Conc: 45.81 ng/ml



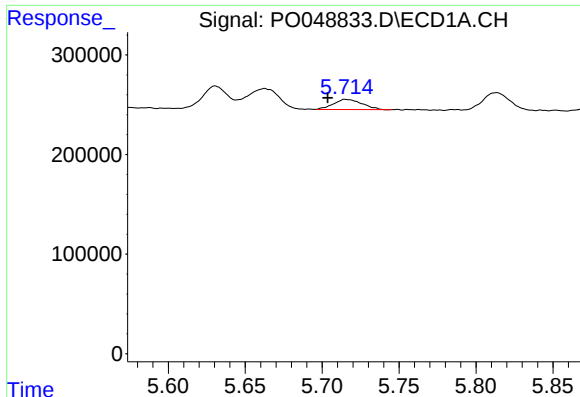
#5 AR-1016-3

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 253492
Conc: 50.20 ng/ml



#5 AR-1016-3

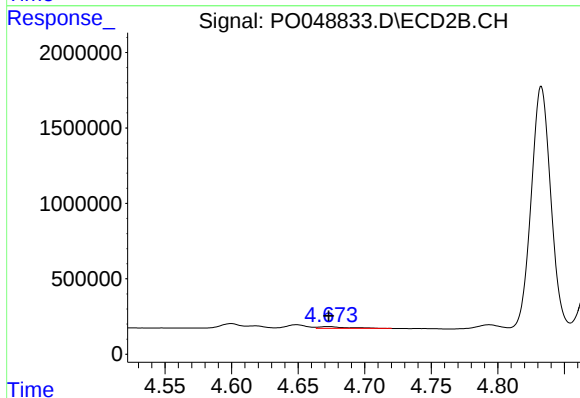
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 128274
Conc: 15.19 ng/ml



#6 AR-1016-4

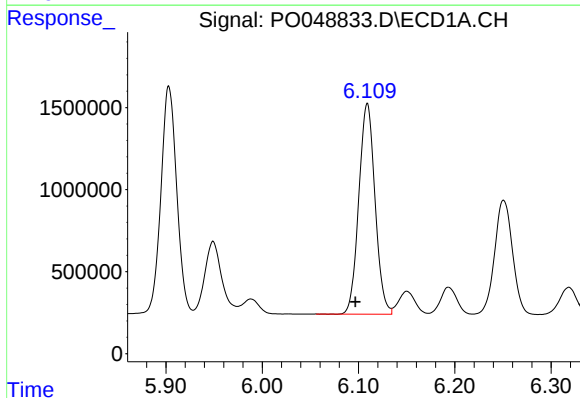
R.T.: 5.716 min
Delta R.T.: 0.012 min
Response: 130470
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



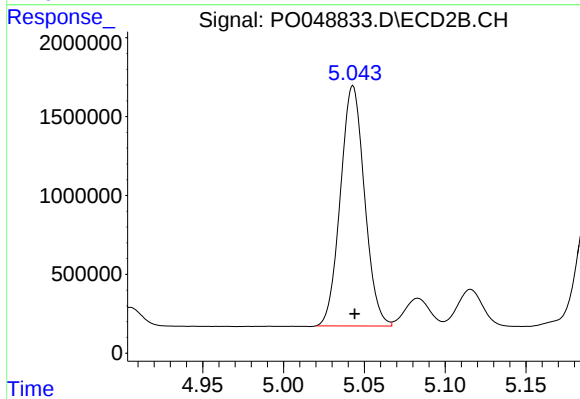
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 163108
Conc: 27.77 ng/ml



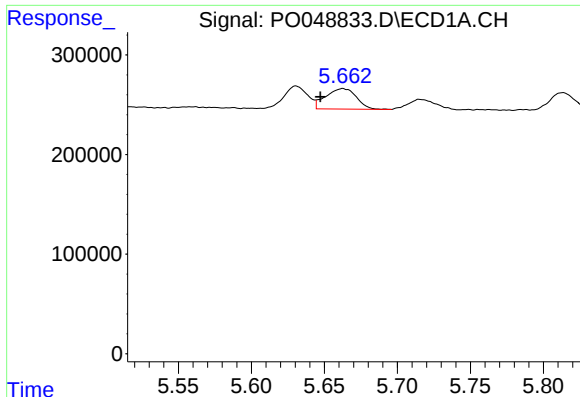
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 15061911
Conc: 3880.80 ng/ml



#7 AR-1016-5

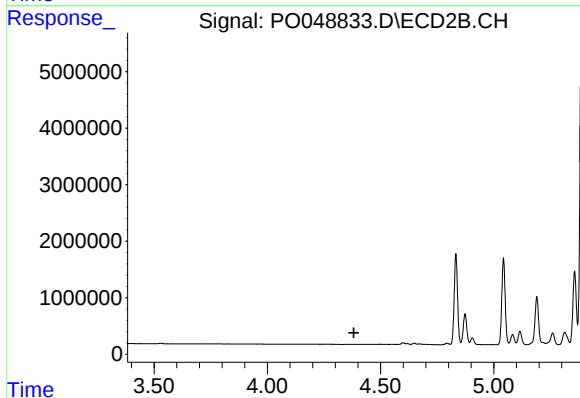
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 15805848
Conc: 3057.33 ng/ml



#11 AR-1232-1

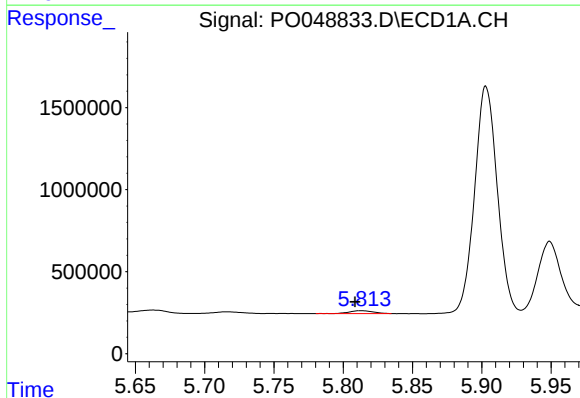
R.T.: 5.663 min
Delta R.T.: 0.015 min
Response: 298596
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



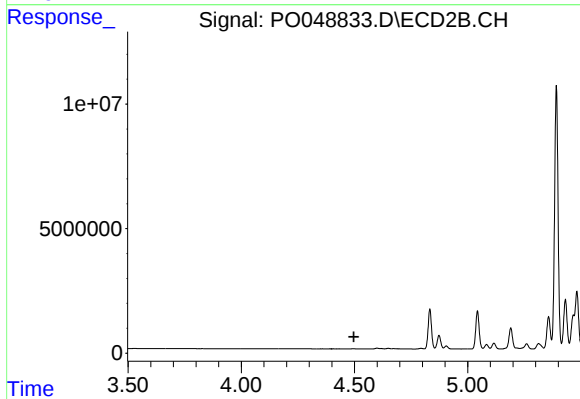
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



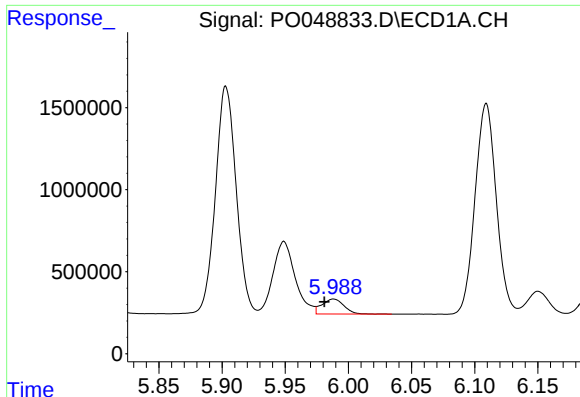
#12 AR-1232-2

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 214554
Conc: 144.52 ng/ml



#12 AR-1232-2

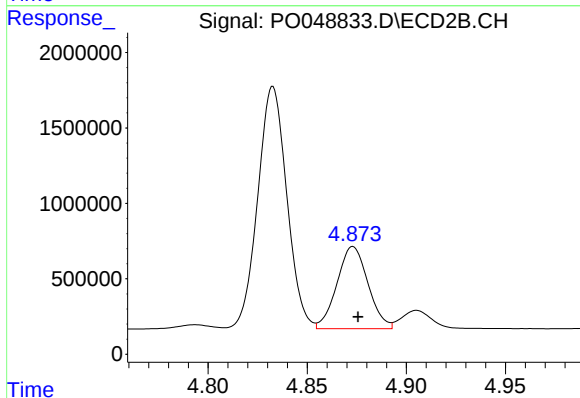
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#13 AR-1232-3

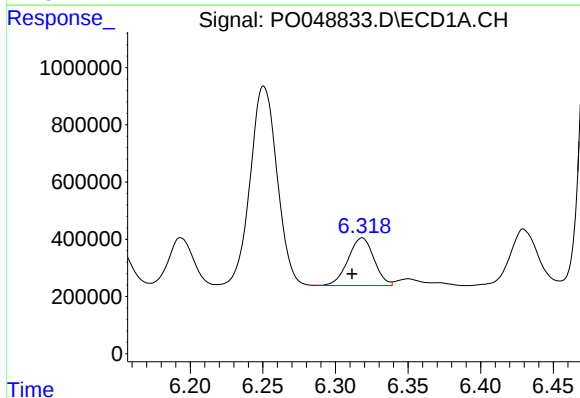
R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 1113820
Conc: 2591.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



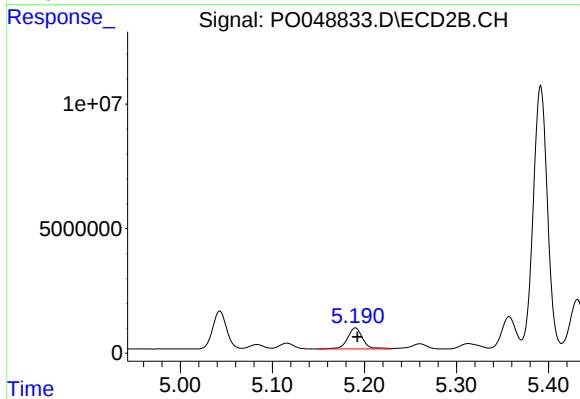
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 5936636
Conc: 3408.89 ng/ml



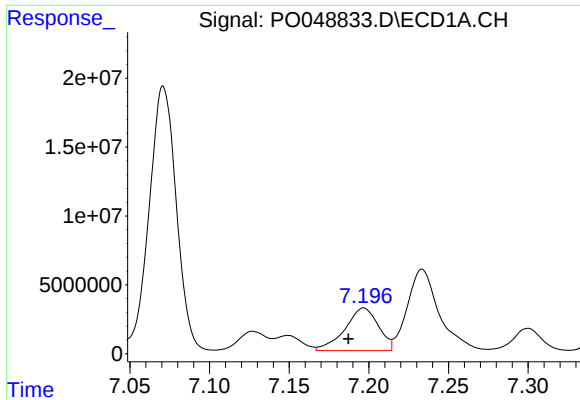
#14 AR-1232-4

R.T.: 6.318 min
Delta R.T.: 0.007 min
Response: 2067551
Conc: 5219.06 ng/ml



#14 AR-1232-4

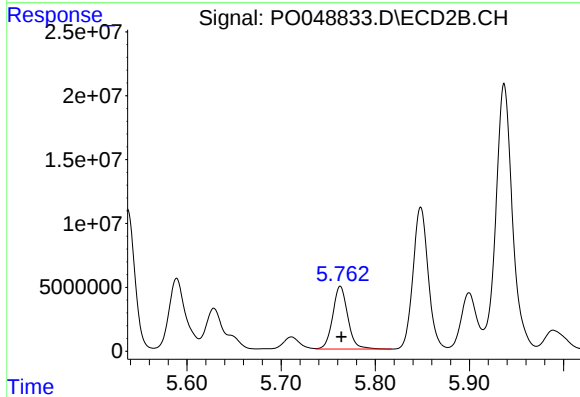
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 9744933
Conc: 5269.81 ng/ml



#15 AR-1232-5

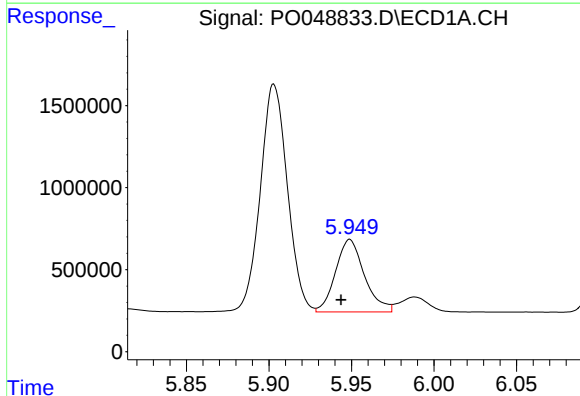
R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 45315116
Conc: 192782.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



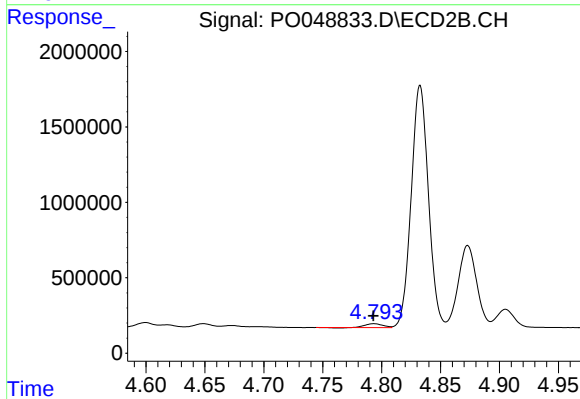
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 54686170
Conc: 218264.72 ng/ml



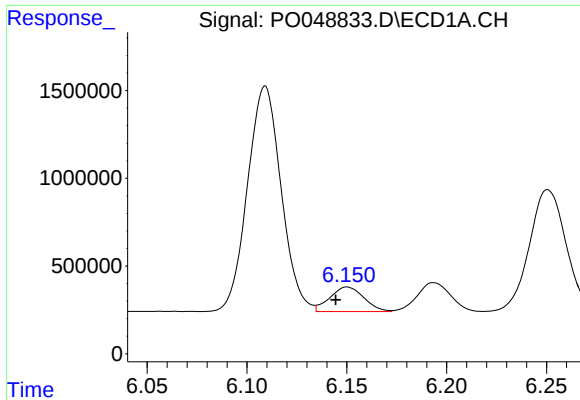
#17 AR-1242-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 5392638
Conc: 1877.32 ng/ml



#17 AR-1242-2

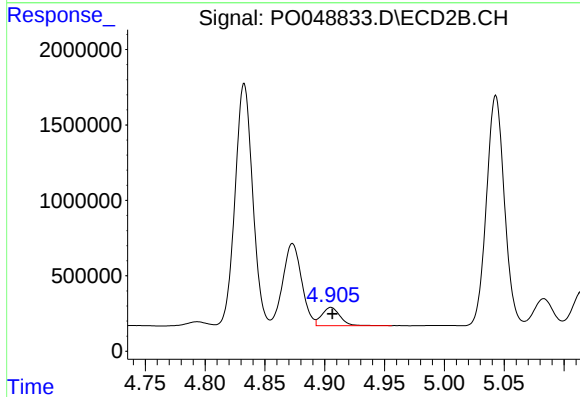
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 254320
Conc: 62.86 ng/ml



#18 AR-1242-3

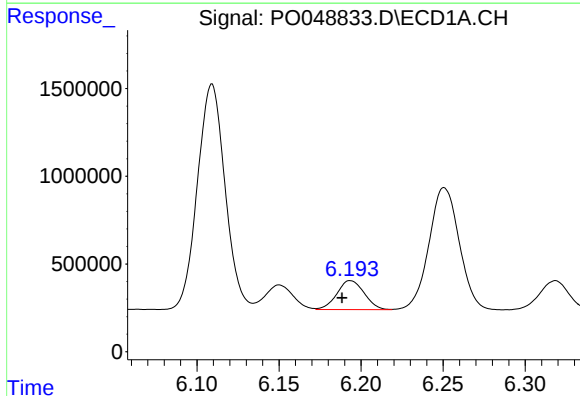
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 1664336
Conc: 1162.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



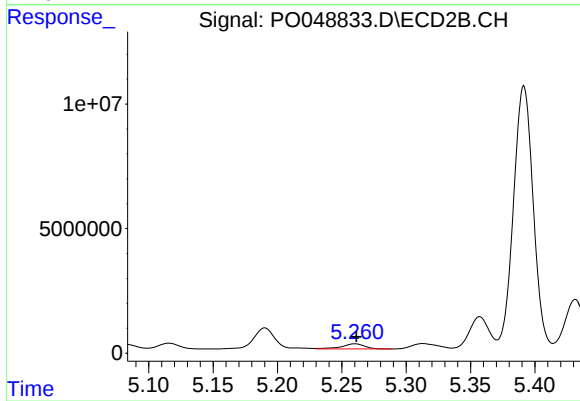
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1275242
Conc: 890.68 ng/ml



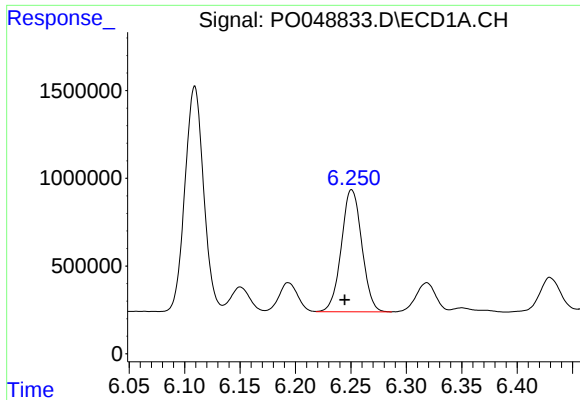
#19 AR-1242-4

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 1921367
Conc: 1740.96 ng/ml



#19 AR-1242-4

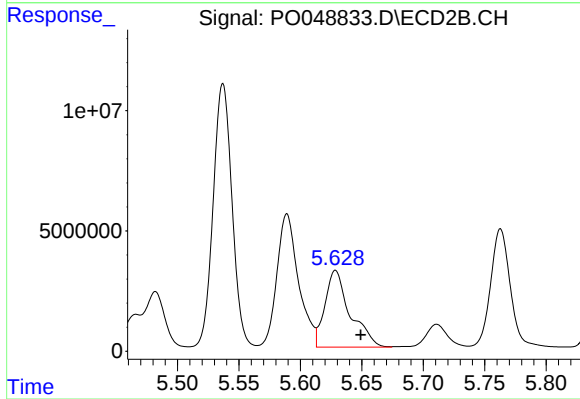
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 2607602
Conc: 2154.45 ng/ml



#20 AR-1242-5

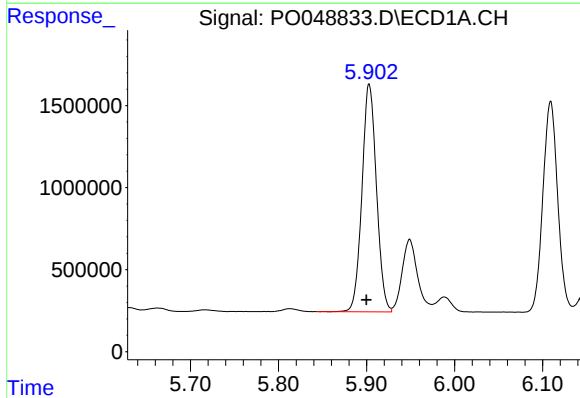
R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 8947856
Conc: 2353.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



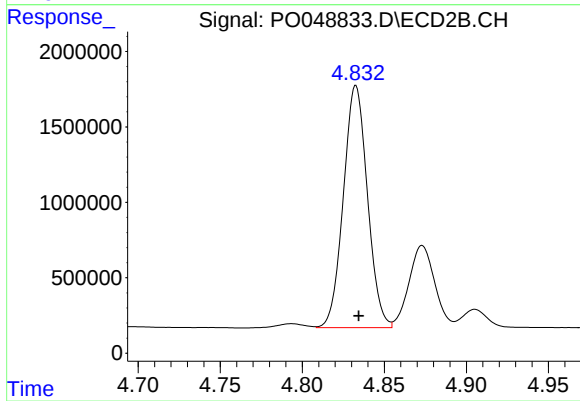
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 45506775
Conc: 14717.44 ng/ml



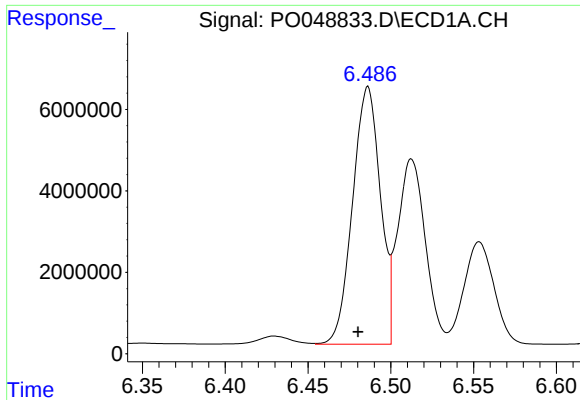
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 15863473
Conc: 3176.61 ng/ml



#21 AR-1248-1

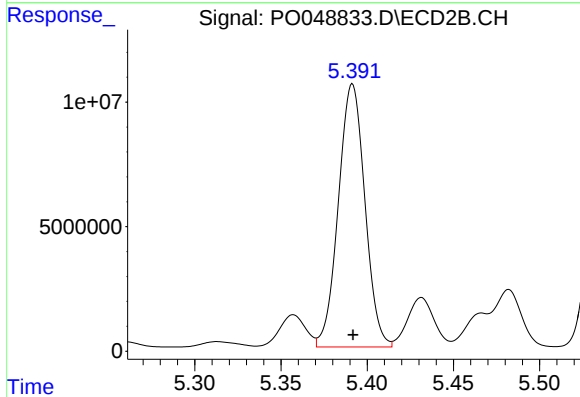
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 16365521
Conc: 3082.07 ng/ml



#22 AR-1248-2

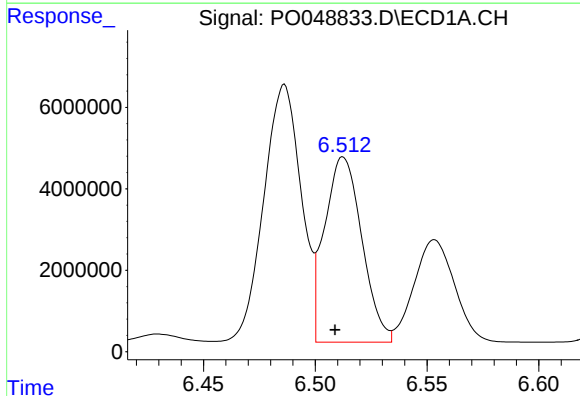
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 73768200
Conc: 14095.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



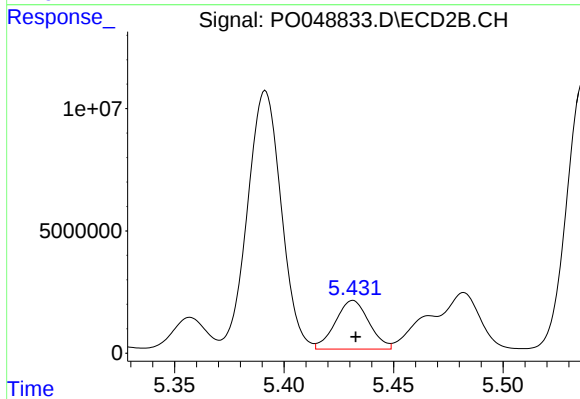
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 112941652
Conc: 11760.91 ng/ml



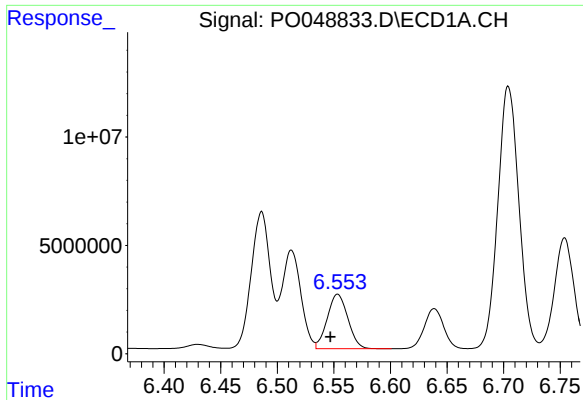
#23 AR-1248-3

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 52792683
Conc: 7755.57 ng/ml



#23 AR-1248-3

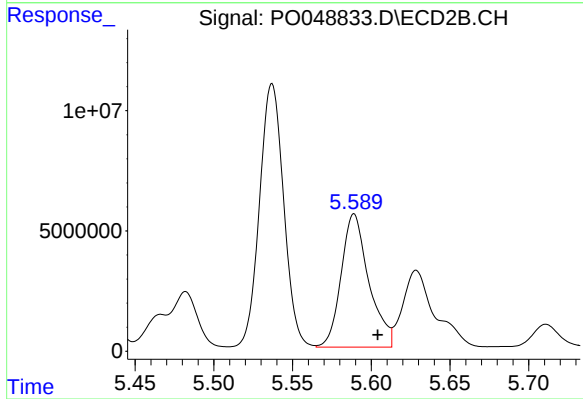
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 21299916
Conc: 3129.75 ng/ml



#24 AR-1248-4

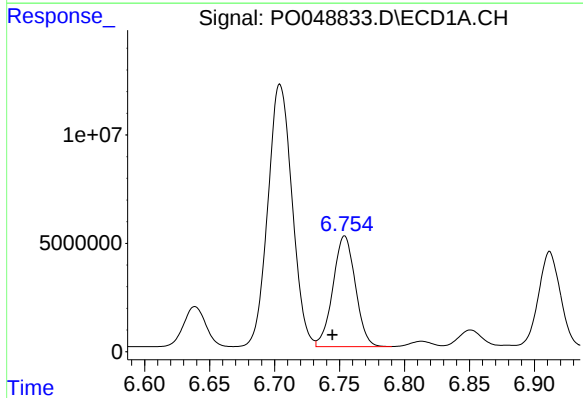
R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 31804854
Conc: 4830.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



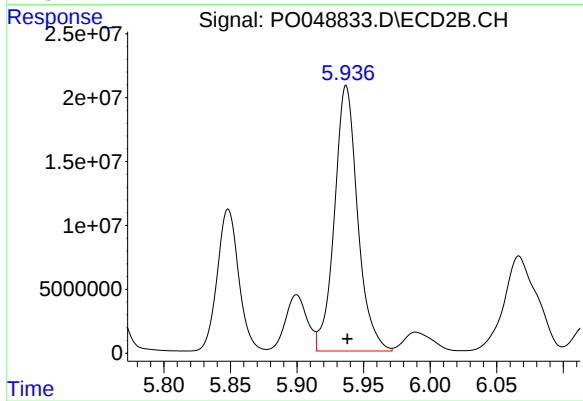
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 67816165
Conc: 11162.75 ng/ml



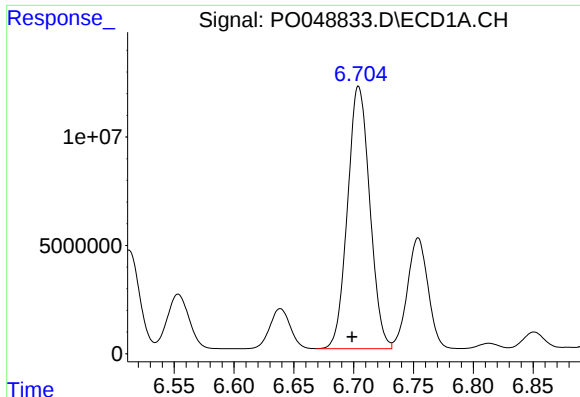
#25 AR-1248-5

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 61464657
Conc: 13517.88 ng/ml



#25 AR-1248-5

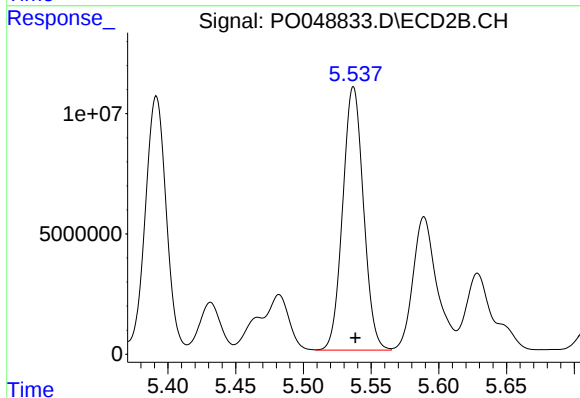
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 252262495
Conc: 54201.24 ng/ml



#26 AR-1254-1

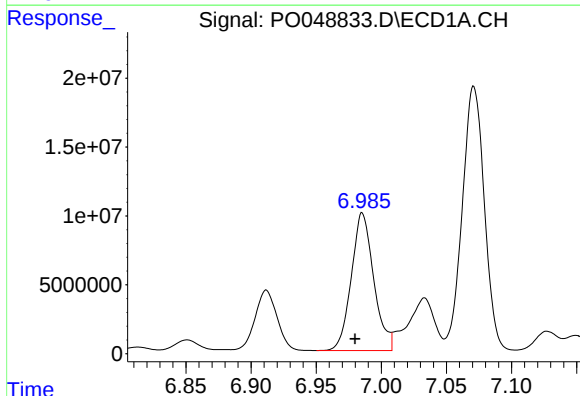
R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 157143861
Conc: 13870.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



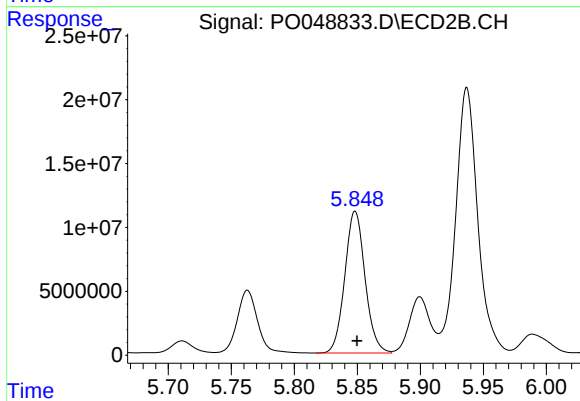
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 117053921
Conc: 11535.63 ng/ml



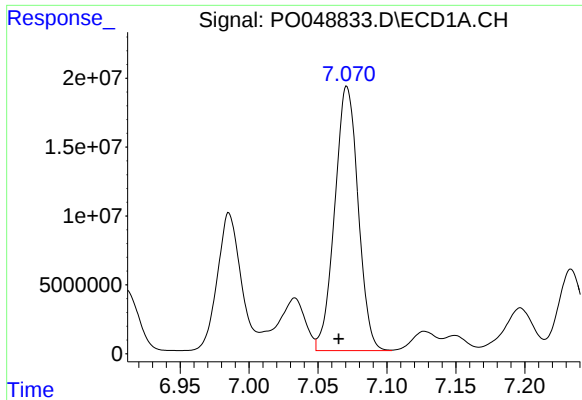
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 119662163
Conc: 16292.59 ng/ml



#27 AR-1254-2

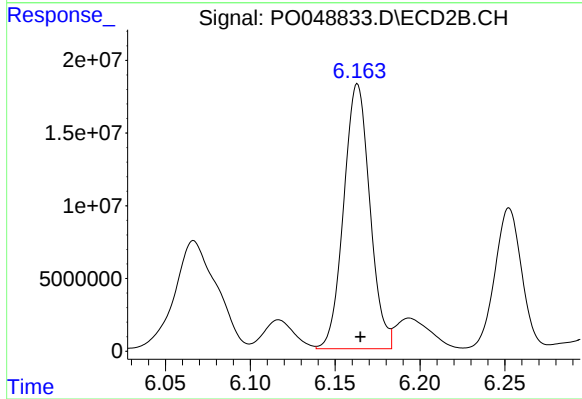
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 124208118
Conc: 14080.33 ng/ml



#28 AR-1254-3

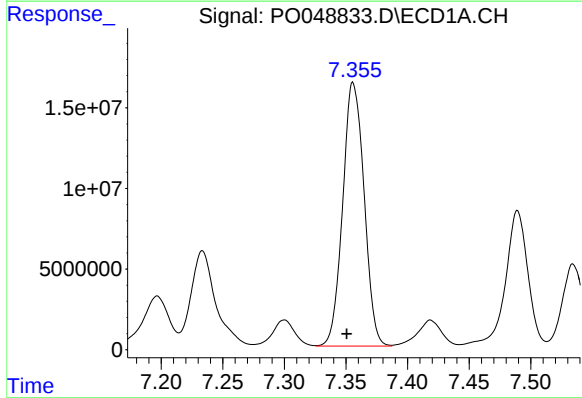
R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 226692409
Conc: 17800.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



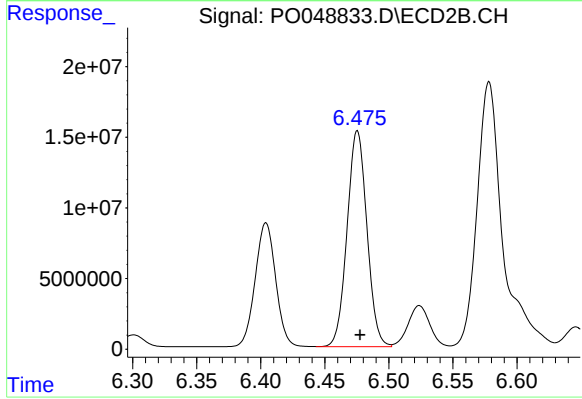
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 195387572
Conc: 17726.56 ng/ml



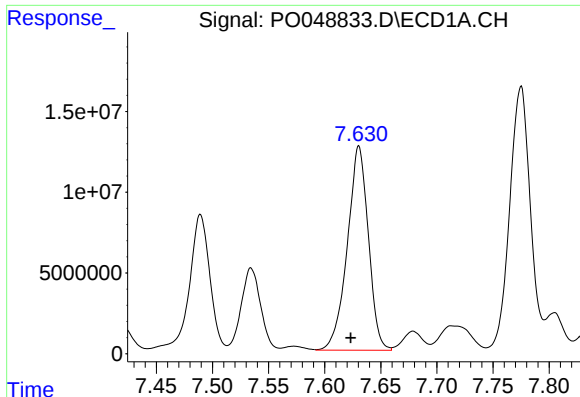
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 197852572
Conc: 20407.39 ng/ml



#29 AR-1254-4

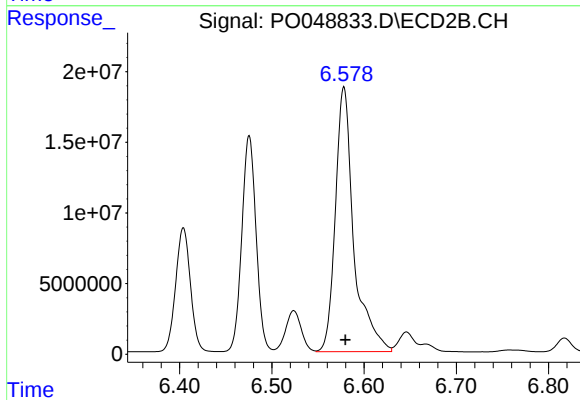
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 164444455
Conc: 20245.82 ng/ml



#30 AR-1254-5

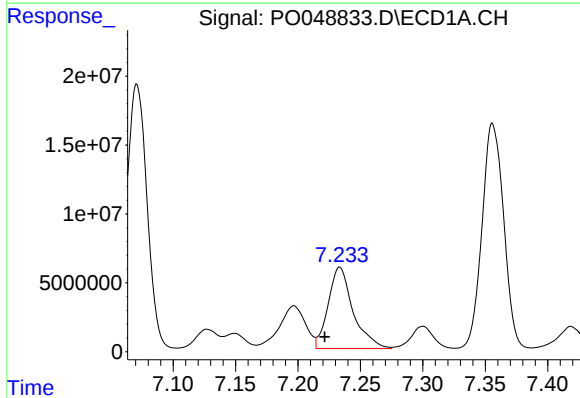
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 164870741
Conc: 21332.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



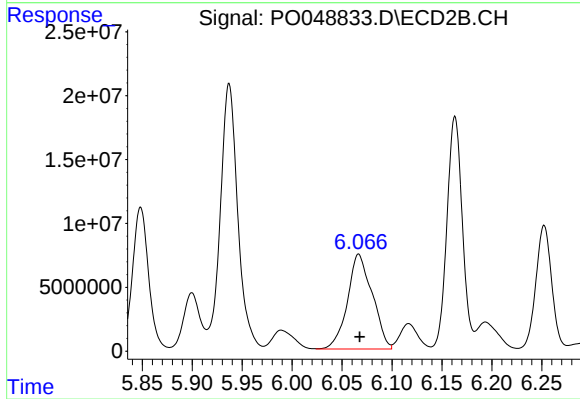
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 260280003
Conc: 17173.44 ng/ml



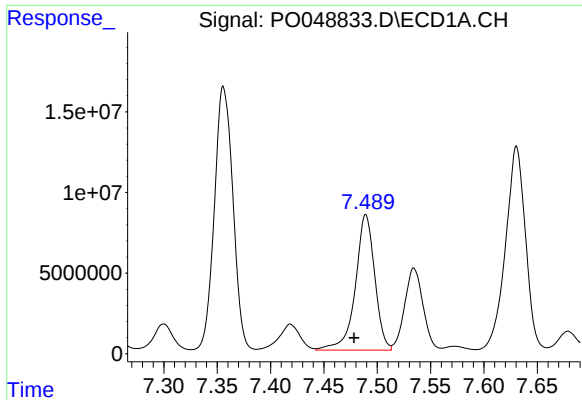
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.012 min
Response: 82153693
Conc: 9971.50 ng/ml



#31 AR-1260-1

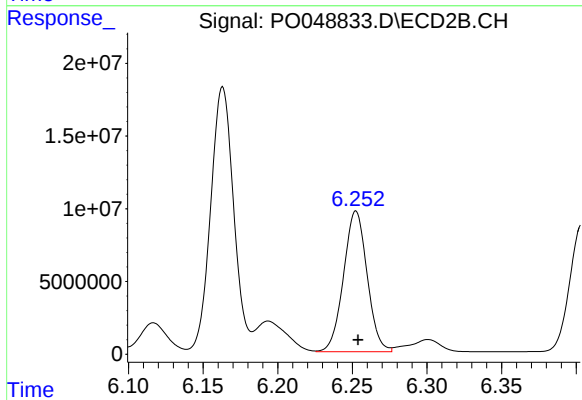
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 128314487
Conc: 12325.80 ng/ml



#32 AR-1260-2

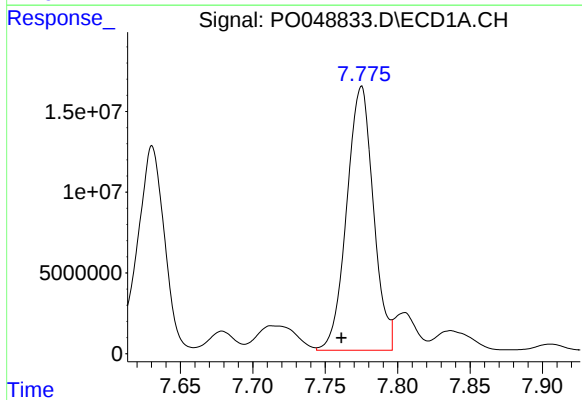
R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 106390125
Conc: 10826.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



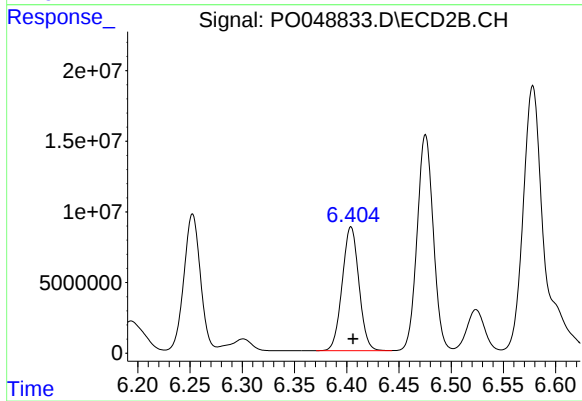
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 106533036
Conc: 8507.25 ng/ml



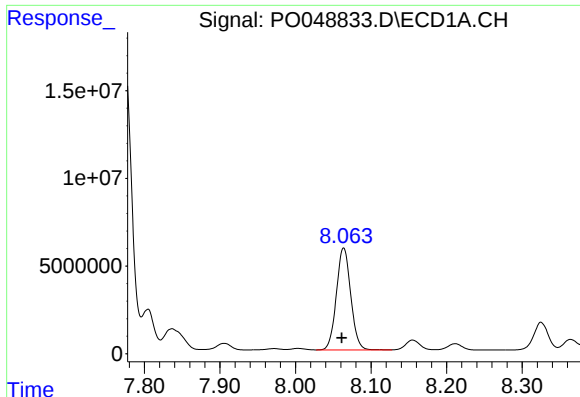
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.014 min
Response: 209305804
Conc: 17541.42 ng/ml



#33 AR-1260-3

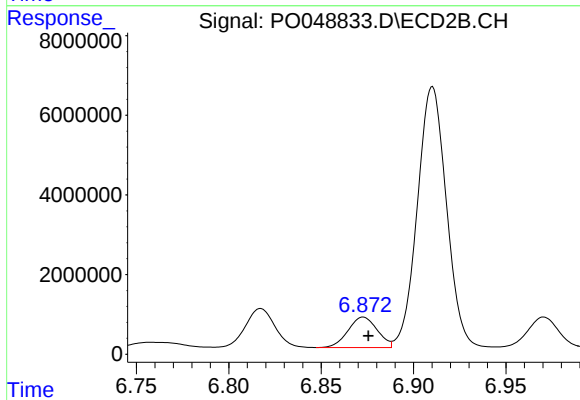
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 97501644
Conc: 8218.06 ng/ml



#34 AR-1260-4

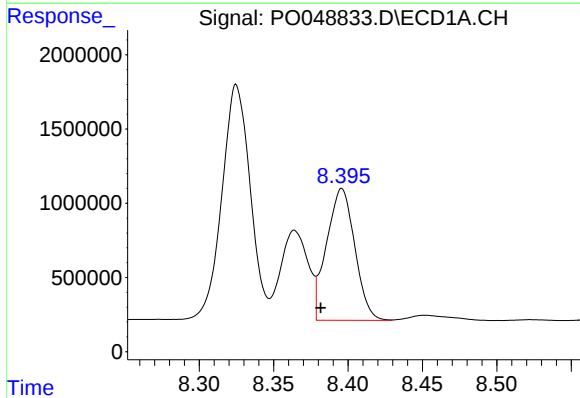
R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 77034194
Conc: 8975.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



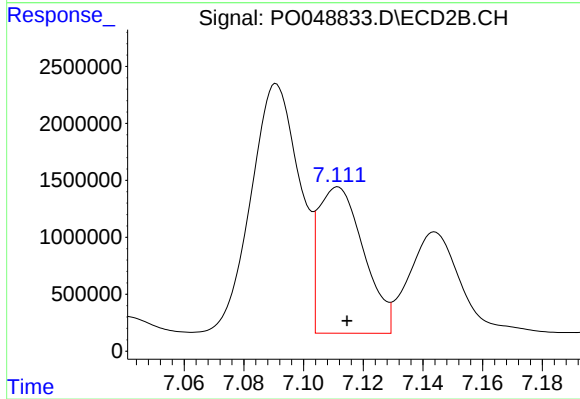
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 8404782
Conc: 888.36 ng/ml



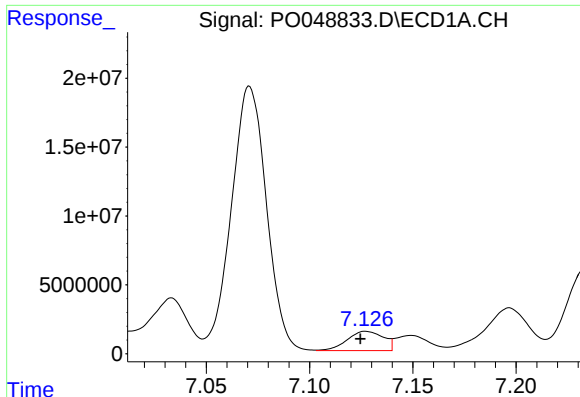
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.014 min
Response: 11724747
Conc: 706.24 ng/ml



#35 AR-1260-5

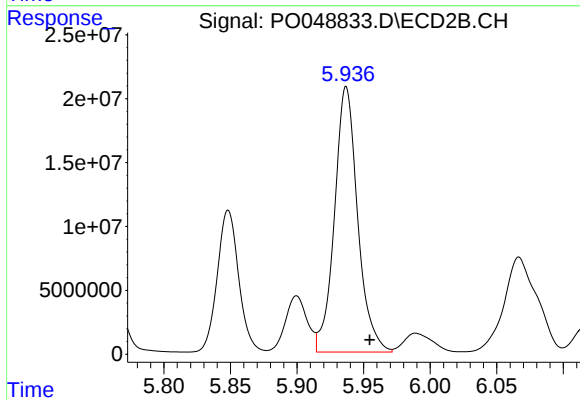
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 13494840
Conc: 621.46 ng/ml



#36 AR-1262-1

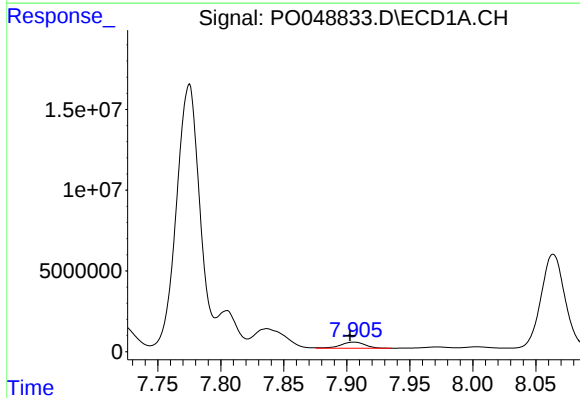
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 17149606
Conc: 3512.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



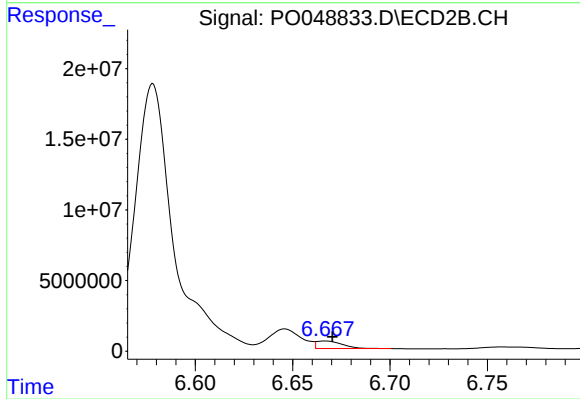
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 252262495
Conc: 45828.05 ng/ml



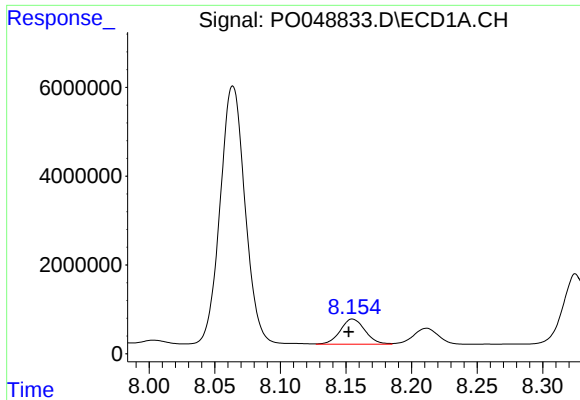
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 5082870
Conc: 1169.82 ng/ml



#37 AR-1262-2

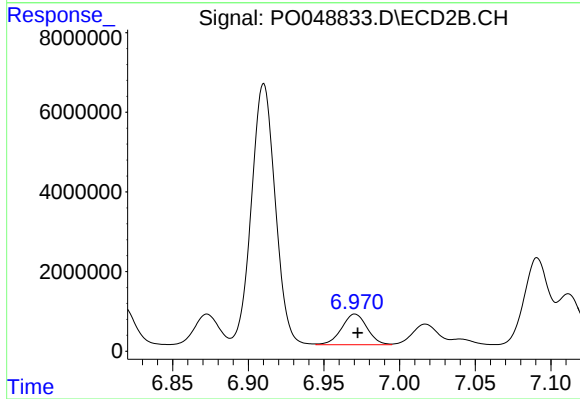
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 4943257
Conc: 912.84 ng/ml



#38 AR-1262-3

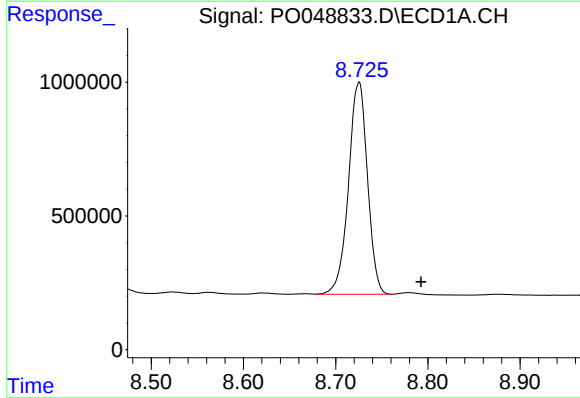
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 7480915
Conc: 1539.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



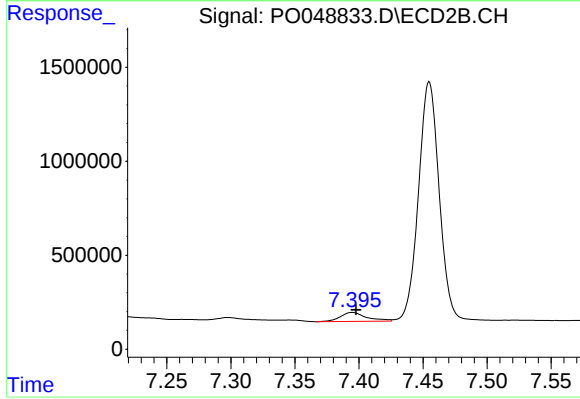
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 9016636
Conc: 1511.54 ng/ml



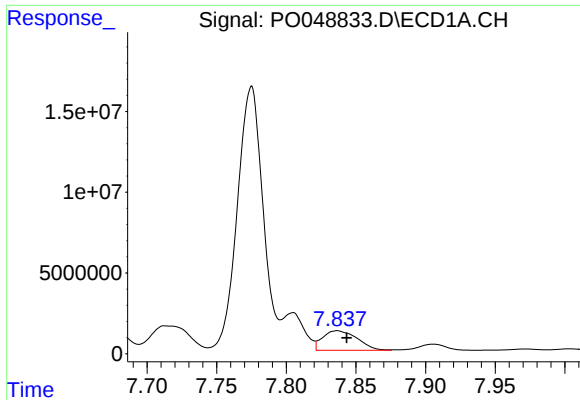
#39 AR-1262-4

R.T.: 8.725 min
Delta R.T.: -0.067 min
Response: 11344848
Conc: 2155.22 ng/ml



#39 AR-1262-4

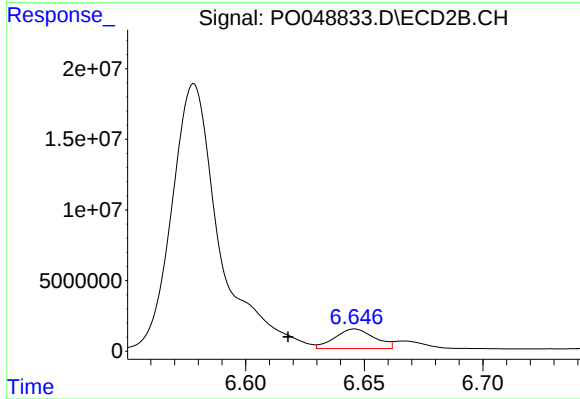
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 681960
Conc: 76.83 ng/ml



#41 AR-1268-1

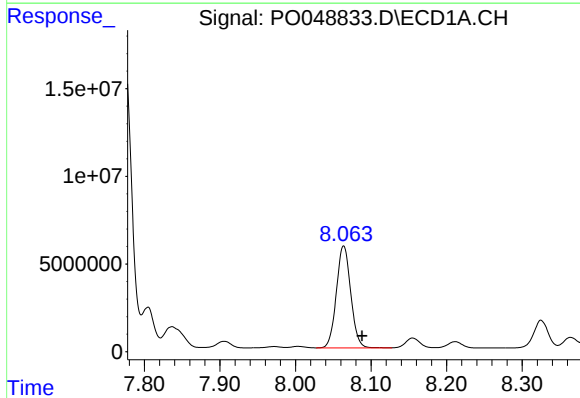
R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 20835704
Conc: 4878.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



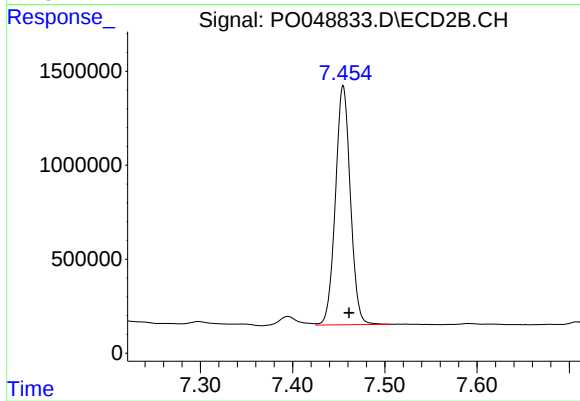
#41 AR-1268-1

R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 16185380
Conc: 2965.83 ng/ml



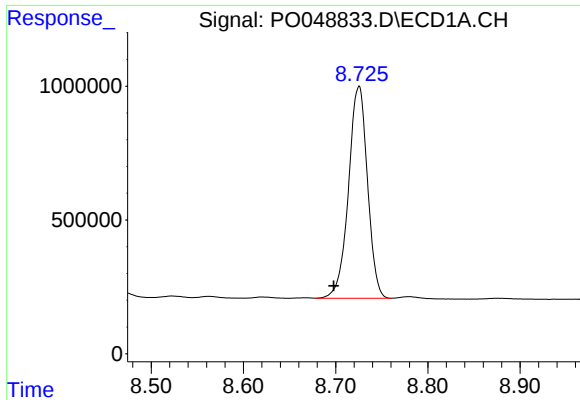
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 77034194
Conc: 14121.38 ng/ml



#42 AR-1268-2

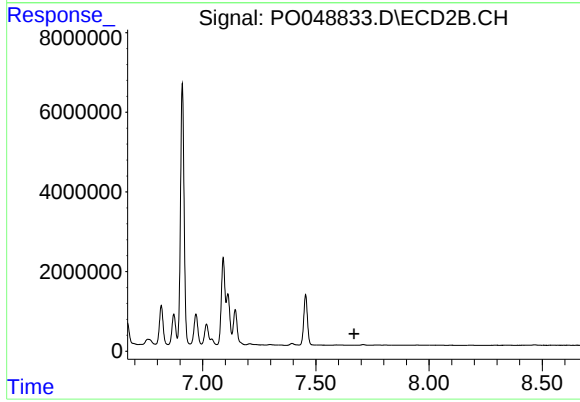
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 14309713
Conc: 601.88 ng/ml



#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.027 min
Response: 11344848
Conc: 513.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.