

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 18:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:59:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.677	4943162	2127200	48.650	48.836
2)	SA Decachlor...	10.332	8.733	2789669	1590927	51.376	45.715
Target Compounds							
3)	L1 AR-1016-1	5.661	4.799	50627	15562	15.841	9.964 #
4)	L1 AR-1016-2	5.686	4.799	57448	15562	12.923	7.432 #
5)	L1 AR-1016-3	5.747	4.977	24657	10046	8.992	9.089
6)	L1 AR-1016-4	5.844	5.018	25691	454124	11.590	492.609 #
7)	L1 AR-1016-5	6.144	5.234	545867	310903	263.439	275.342
9)	L2 AR-1221-2	4.789	3.981	76368	26901	83.660	69.802
10)	L2 AR-1221-3	4.855	4.059	13583	6234	5.040	5.133
11)	L3 AR-1232-1	4.855	4.059	13583	6234	6.635	6.746
12)	L3 AR-1232-2	5.390	4.799	18660	15562	19.813	19.090
13)	L3 AR-1232-3	5.686	4.977	57448	10046	32.684	24.331 #
14)	L3 AR-1232-4	5.844	5.060	25691	131403	29.532	350.697 #
15)	L3 AR-1232-5	5.938	5.234	859904	310903	1298.539	742.342 #
16)	L4 AR-1242-1	5.661	4.799	50627	15562	18.624	11.782 #
17)	L4 AR-1242-2	5.686	4.799	57448	15562	15.281	8.874 #
18)	L4 AR-1242-3	5.747	4.977	24657	10046	10.495	10.684
19)	L4 AR-1242-4	5.844	5.060	25691	131403	13.554	139.312 #
20)	L4 AR-1242-5	6.593	5.588	570284	1120863	311.540	985.611 #
21)	L5 AR-1248-1	5.661	4.799	50627	15562	25.064	16.026 #
22)	L5 AR-1248-2	5.938	5.018	859904	454124	318.741	341.443
23)	L5 AR-1248-3	6.144	5.060	545867	131403	183.976	95.485 #
24)	L5 AR-1248-4	6.550	5.234	877440	310903	272.573	194.174 #
25)	L5 AR-1248-5	6.593	5.628	570284	174072	183.237	110.802 #
26)	L6 AR-1254-1	6.525	5.588	1708372	1120863	507.633	445.017
27)	L6 AR-1254-2	6.746	5.736	2380354	976836	483.709	446.078
28)	L6 AR-1254-3	7.114	6.142	2503849	1516334	495.576	429.181
29)	L6 AR-1254-4	7.402	6.370	1783311	949940	478.777	429.407
30)	L6 AR-1254-5	7.824	6.790	1752279	1244673	449.708	420.805
31)	L7 AR-1260-1	7.280	6.273	965693	758097	319.088	389.503
32)	L7 AR-1260-2	7.538	6.460	1066819	611428	294.906	260.147
33)	L7 AR-1260-3	7.886	6.614	276249	592769	100.090	275.672 #
34)	L7 AR-1260-4	8.115	7.088	754548	62643	223.637	34.790 #
35)	L7 AR-1260-5	8.456	7.361	239933	43310	38.883	9.998 #
36)	L8 AR-1262-1	7.886	6.859	276249	97868	61.080	32.391 #
37)	L8 AR-1262-2	8.456	7.329	239933	125546	30.655	22.855 #
38)	L8 AR-1262-3	8.793	7.632	209611	79471	39.856	37.701
39)	L8 AR-1262-4	8.839	7.674	65233	168120	27.259	42.415 #
41)	L9 AR-1268-1	8.793	7.632	209611	79471	24.009	13.024 #
42)	L9 AR-1268-2	8.839	7.674	65233	168120	8.155	30.625 #
45)	L9 AR-1268-5	0.000	8.470	0	8332	N.D.	0.569 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:59:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

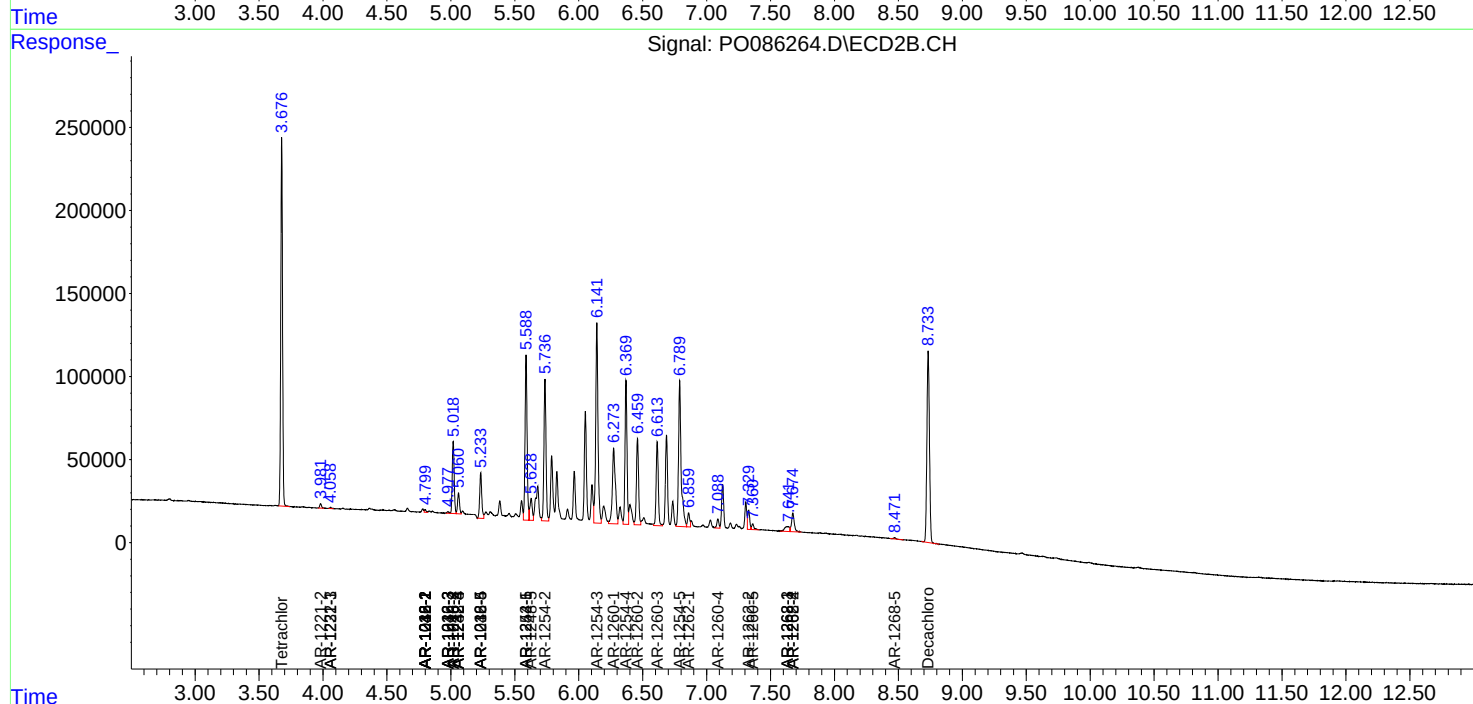
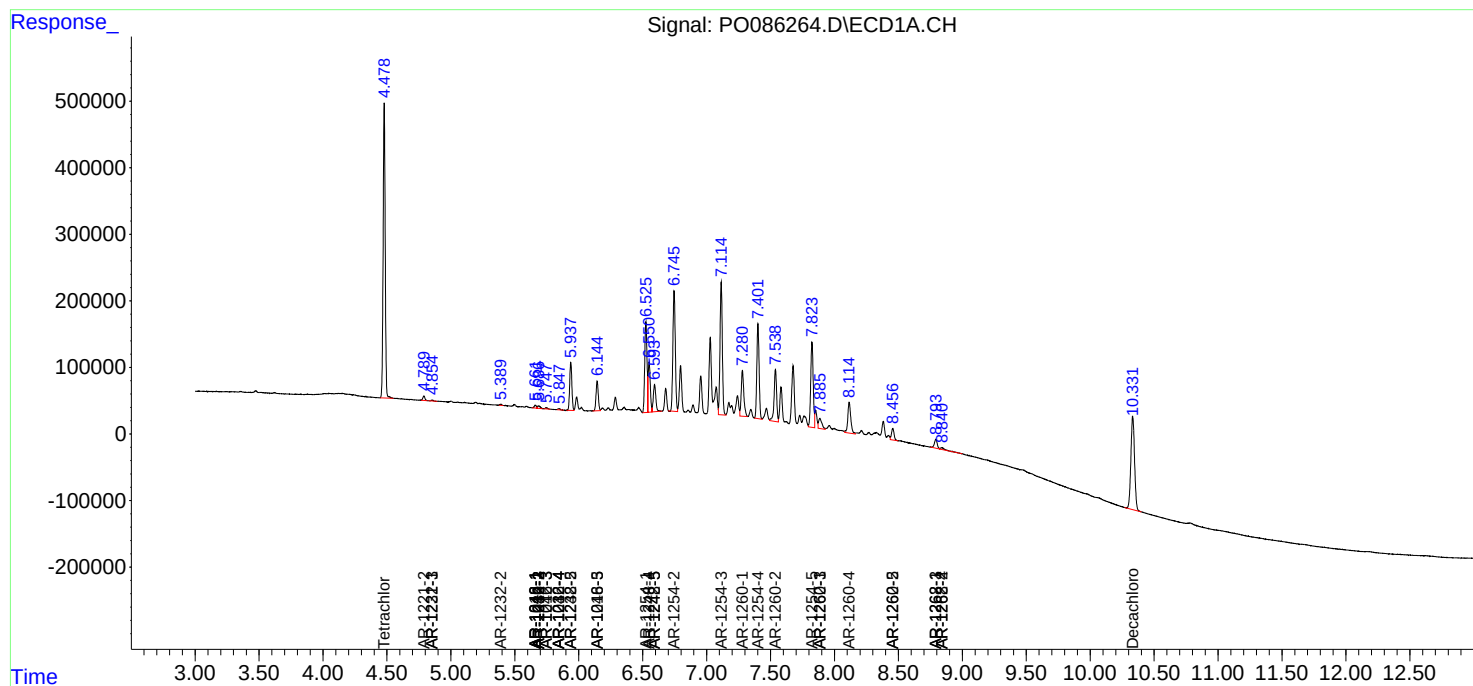
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

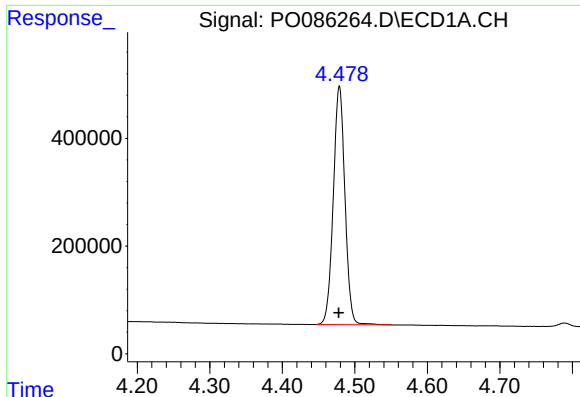
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

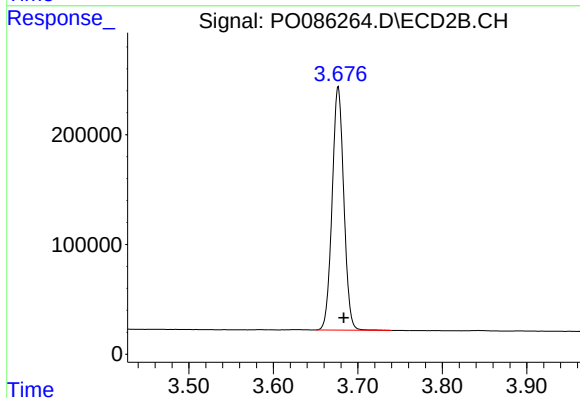




#1 Tetrachloro-m-xylene

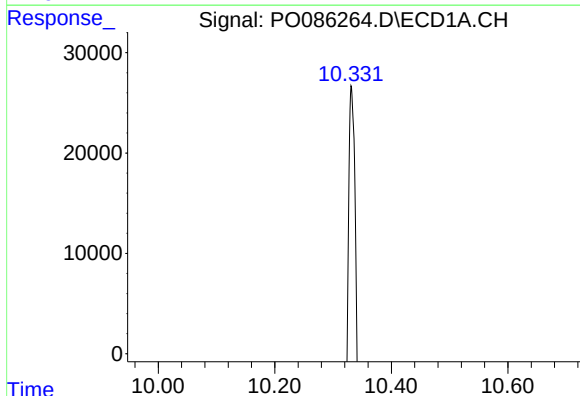
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4943162
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



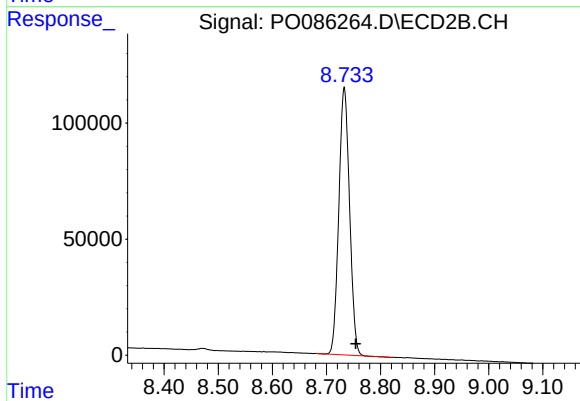
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 2127200
Conc: 48.84 ng/ml



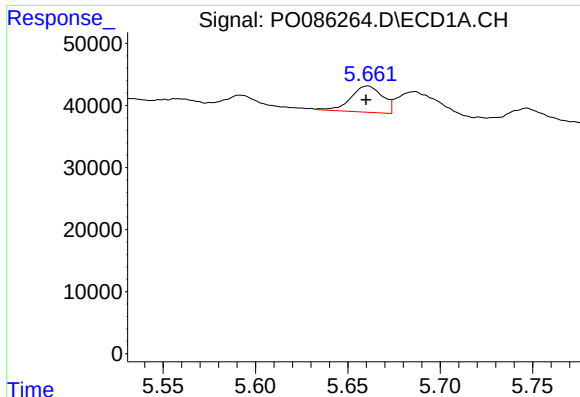
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 2789669
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

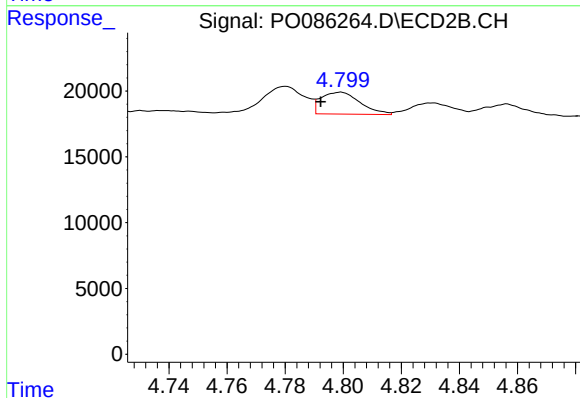
R.T.: 8.733 min
Delta R.T.: -0.021 min
Response: 1590927
Conc: 45.72 ng/ml



#3 AR-1016-1

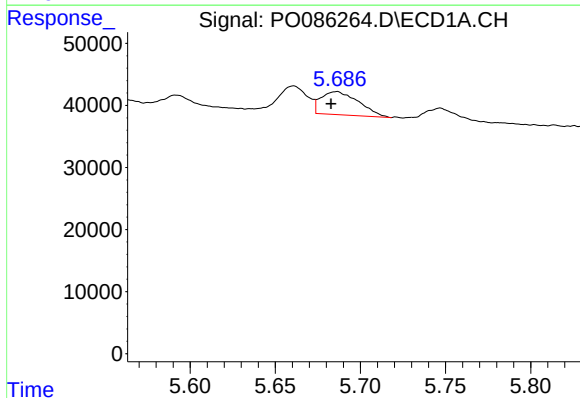
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 50627
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



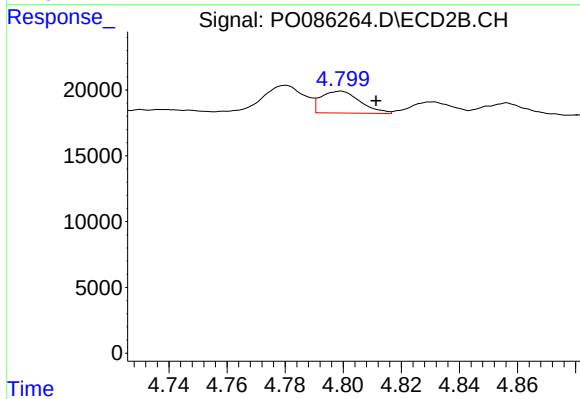
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 15562
Conc: 9.96 ng/ml



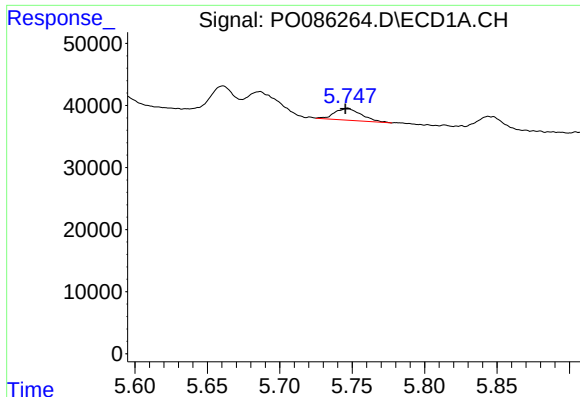
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 57448
Conc: 12.92 ng/ml



#4 AR-1016-2

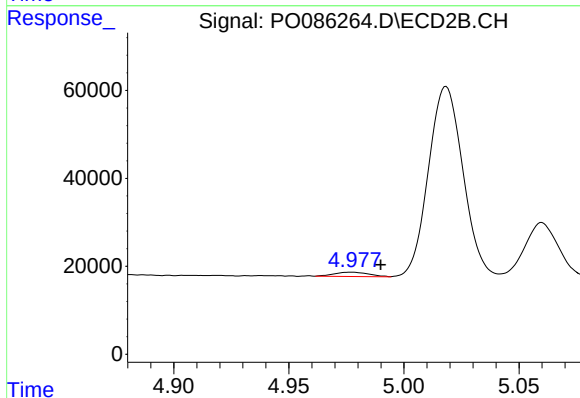
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 15562
Conc: 7.43 ng/ml



#5 AR-1016-3

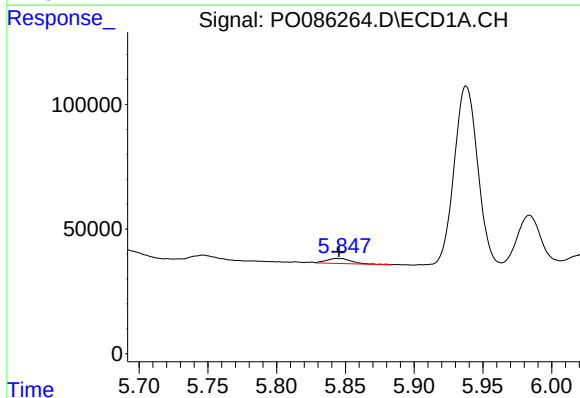
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 24657
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



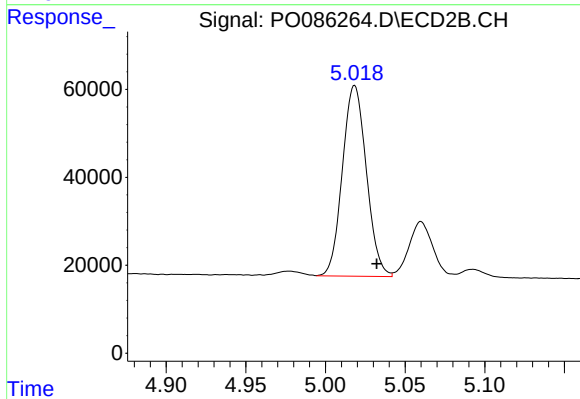
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 10046
Conc: 9.09 ng/ml



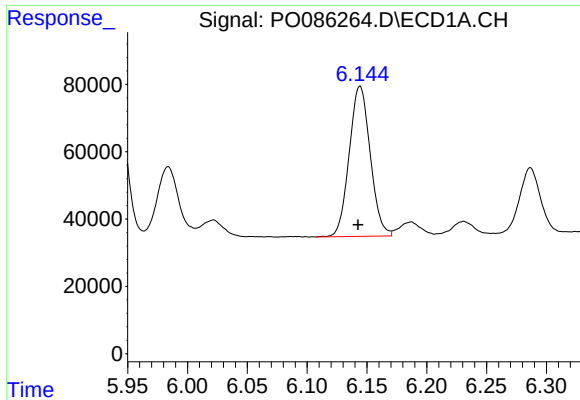
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 25691
Conc: 11.59 ng/ml



#6 AR-1016-4

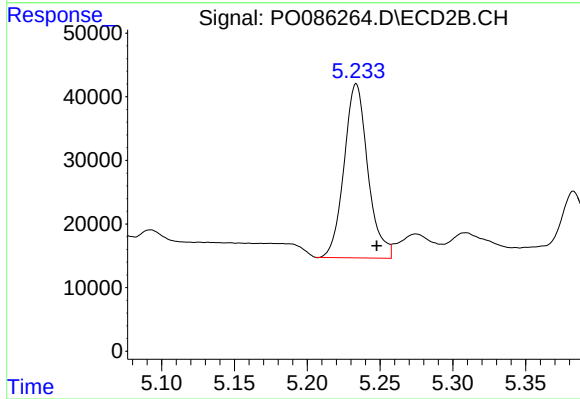
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 454124
Conc: 492.61 ng/ml



#7 AR-1016-5

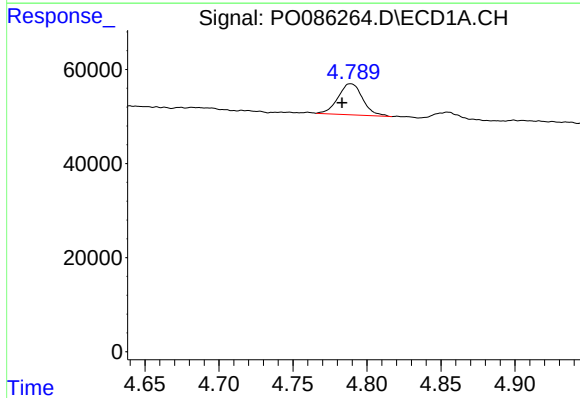
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 545867
Conc: 263.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



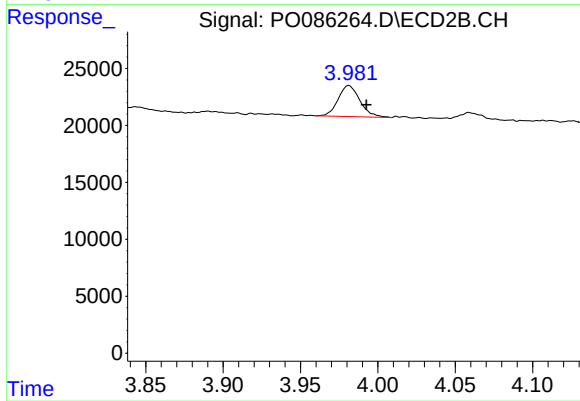
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 310903
Conc: 275.34 ng/ml



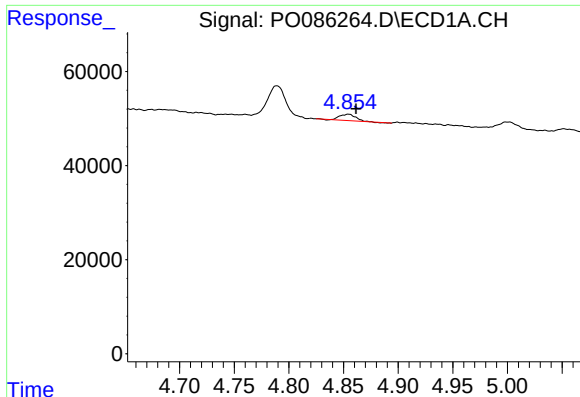
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 76368
Conc: 83.66 ng/ml



#9 AR-1221-2

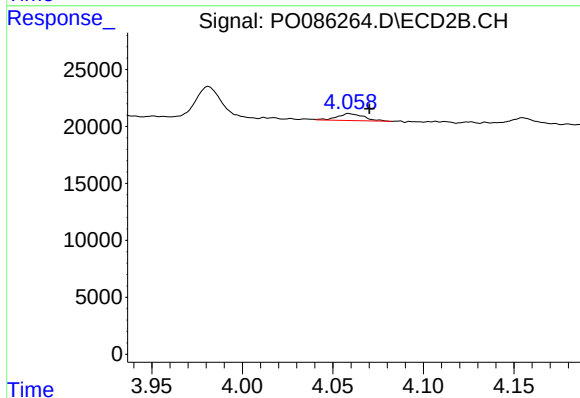
R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 26901
Conc: 69.80 ng/ml



#10 AR-1221-3

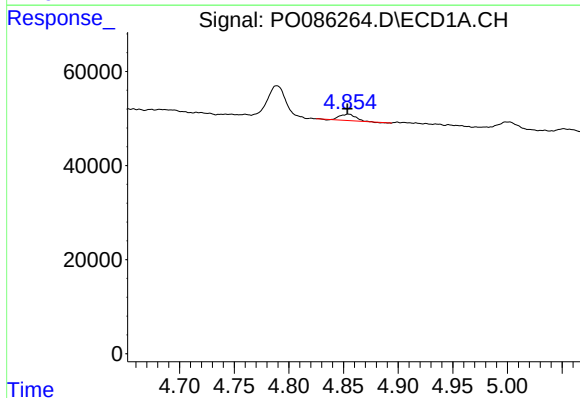
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 13583
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



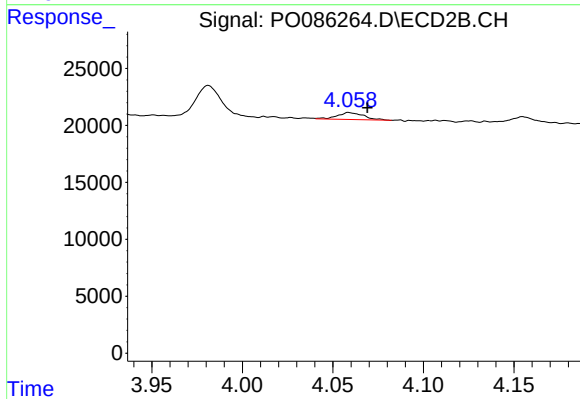
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 6234
Conc: 5.13 ng/ml



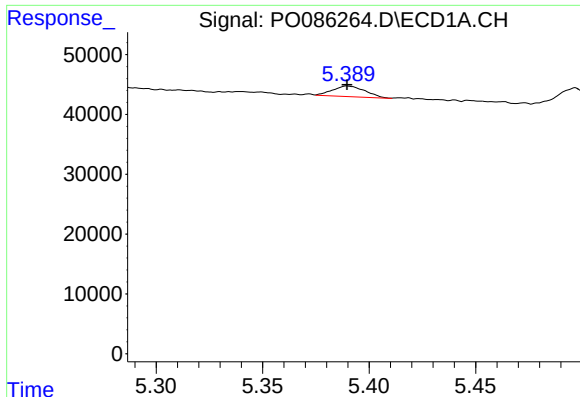
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 13583
Conc: 6.63 ng/ml



#11 AR-1232-1

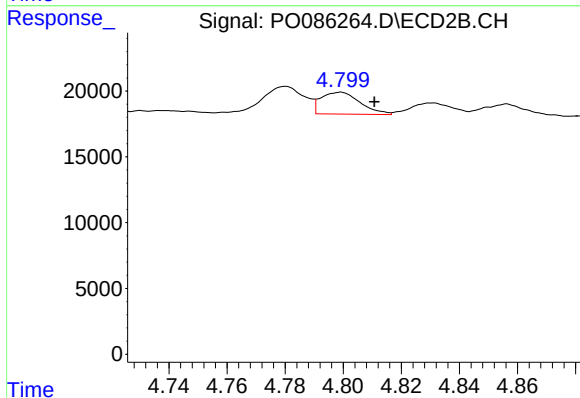
R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 6234
Conc: 6.75 ng/ml



#12 AR-1232-2

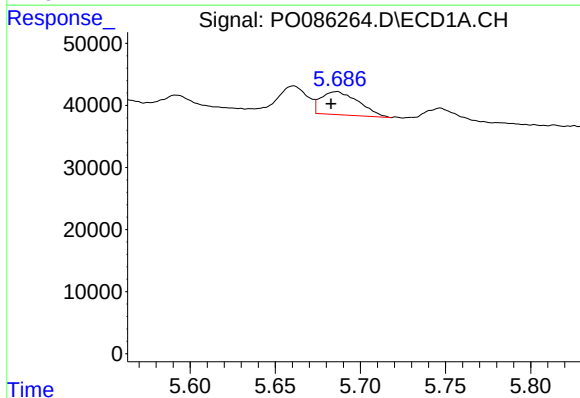
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 18660
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



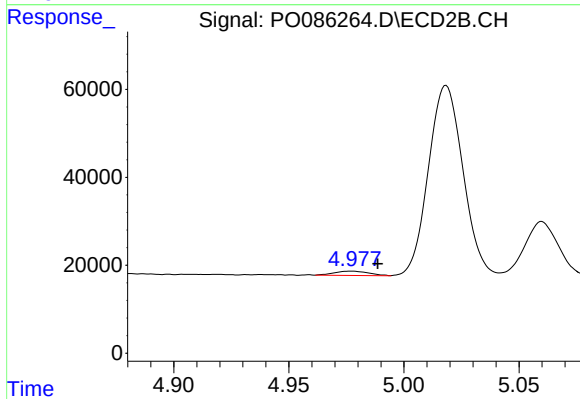
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 15562
Conc: 19.09 ng/ml



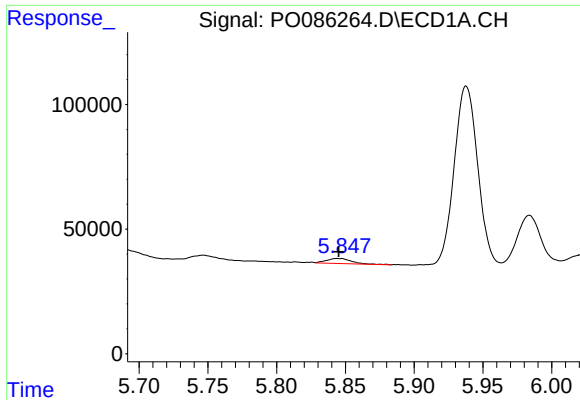
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 57448
Conc: 32.68 ng/ml



#13 AR-1232-3

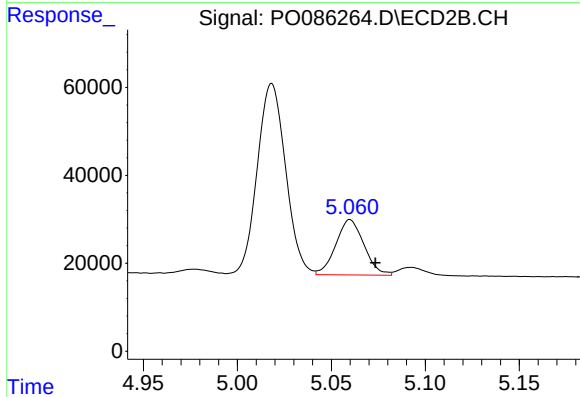
R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 10046
Conc: 24.33 ng/ml



#14 AR-1232-4

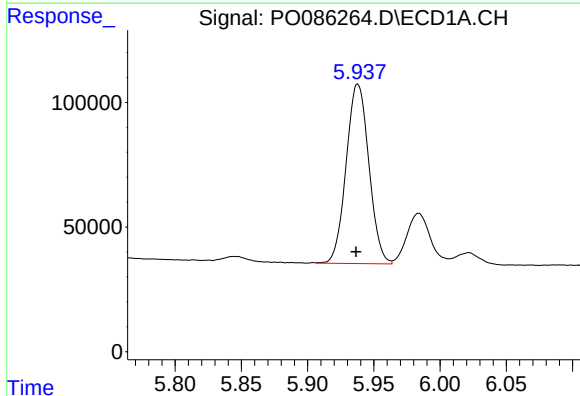
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 25691
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



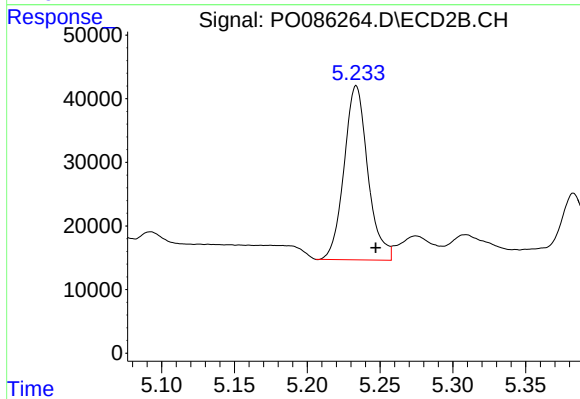
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 131403
Conc: 350.70 ng/ml



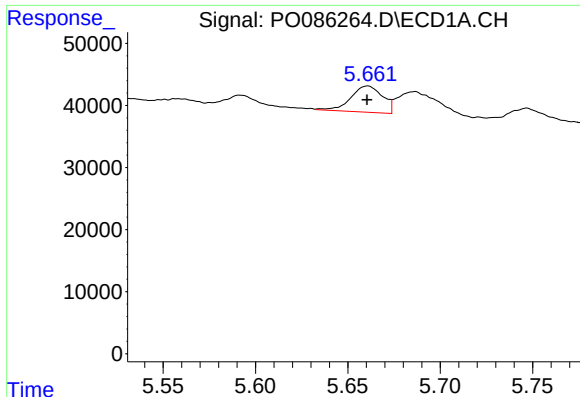
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 859904
Conc: 1298.54 ng/ml



#15 AR-1232-5

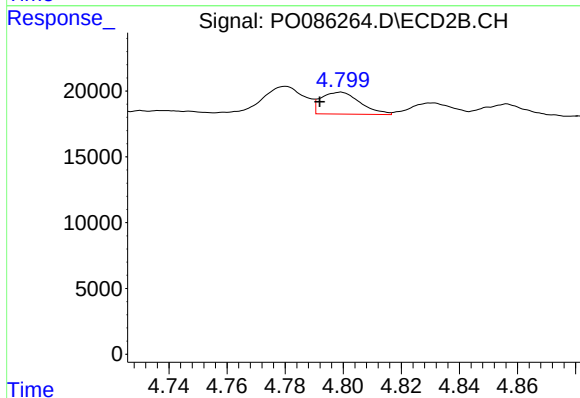
R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 310903
Conc: 742.34 ng/ml



#16 AR-1242-1

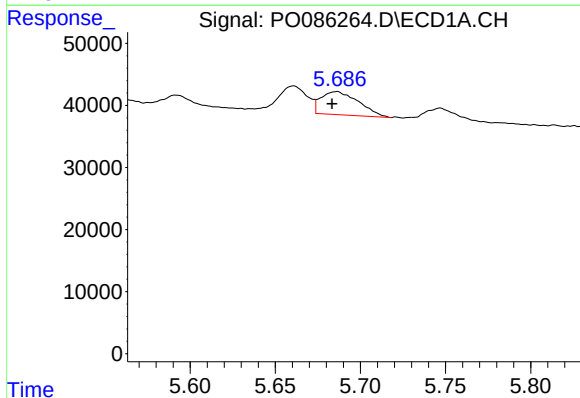
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 50627
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



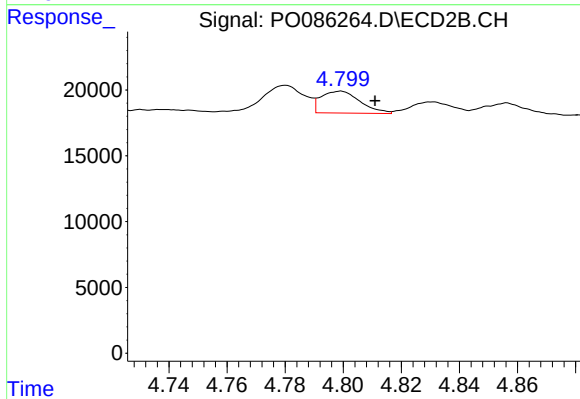
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 15562
Conc: 11.78 ng/ml



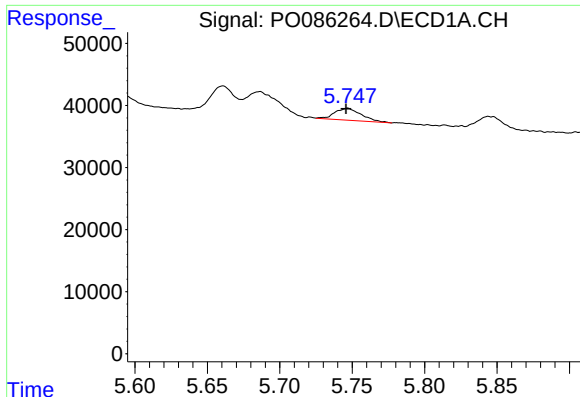
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 57448
Conc: 15.28 ng/ml



#17 AR-1242-2

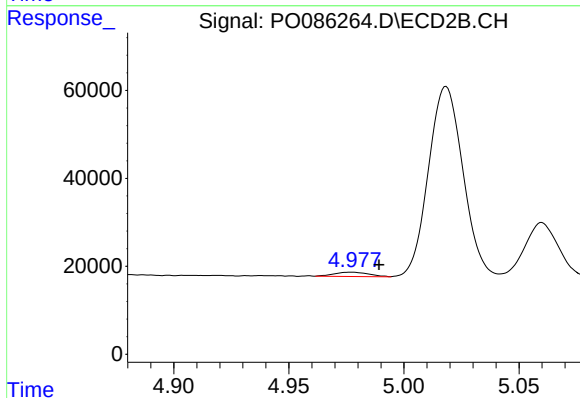
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 15562
Conc: 8.87 ng/ml



#18 AR-1242-3

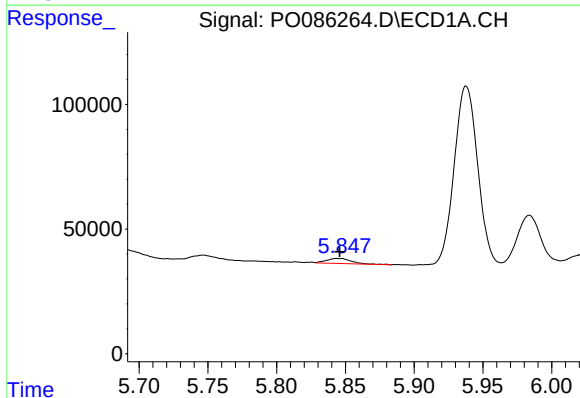
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 24657
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



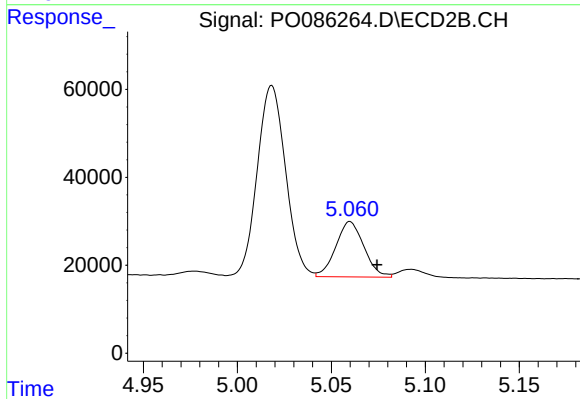
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 10046
Conc: 10.68 ng/ml



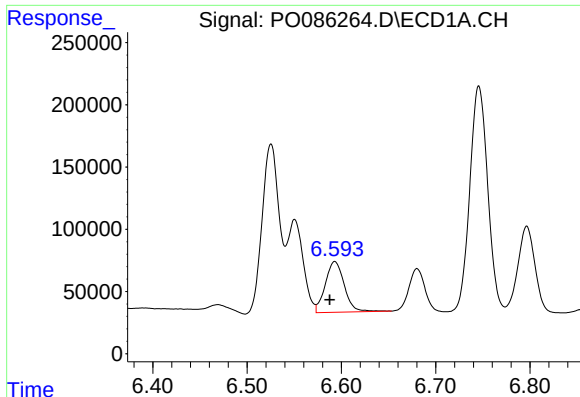
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 25691
Conc: 13.55 ng/ml



#19 AR-1242-4

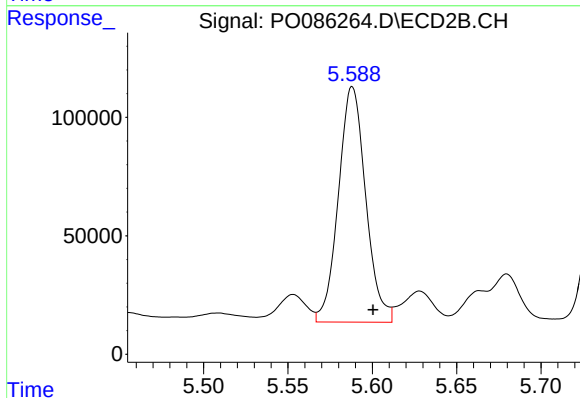
R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 131403
Conc: 139.31 ng/ml



#20 AR-1242-5

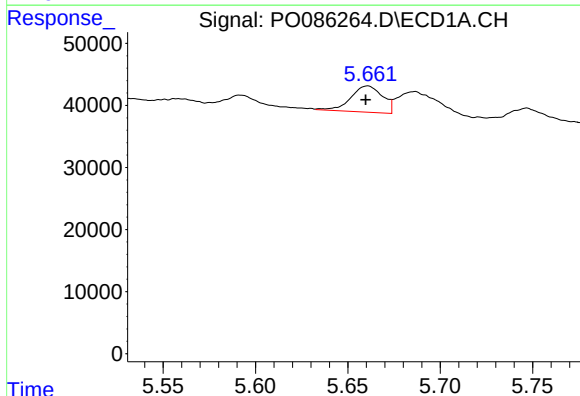
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 570284
Conc: 311.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



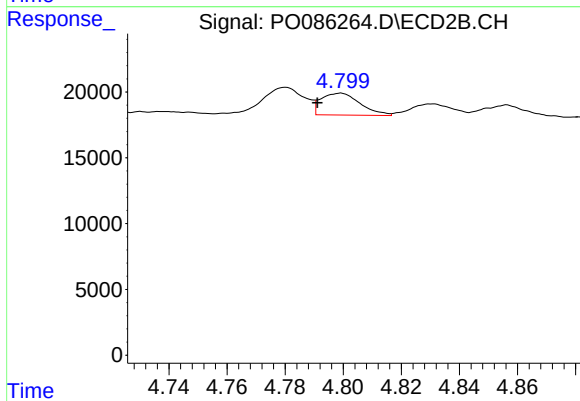
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 1120863
Conc: 985.61 ng/ml



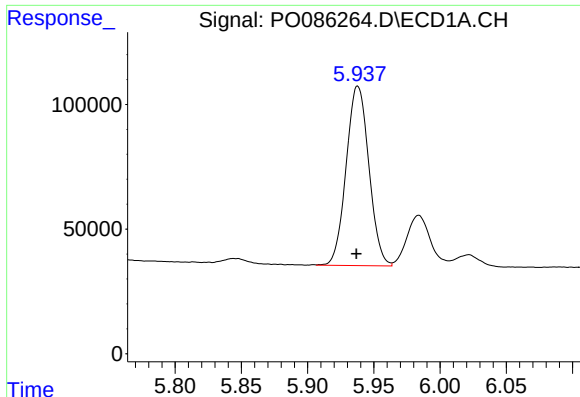
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 50627
Conc: 25.06 ng/ml



#21 AR-1248-1

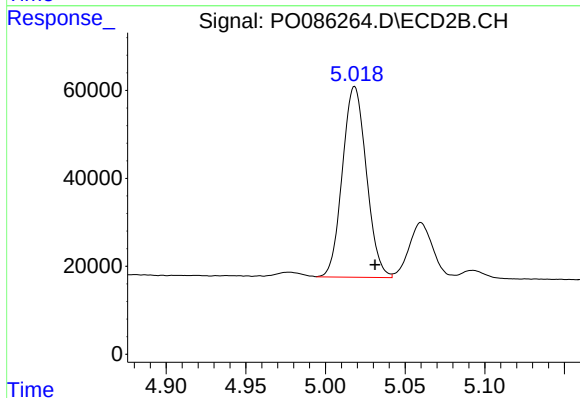
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 15562
Conc: 16.03 ng/ml



#22 AR-1248-2

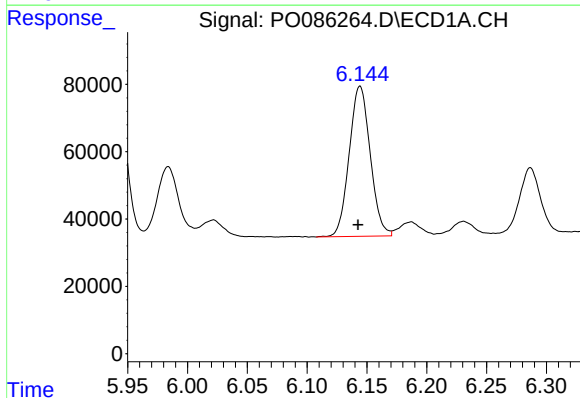
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 859904
Conc: 318.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



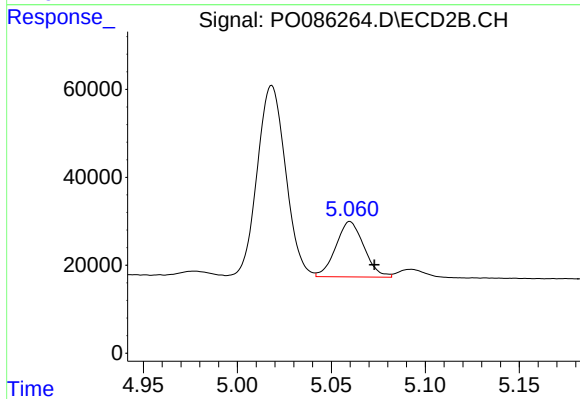
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 454124
Conc: 341.44 ng/ml



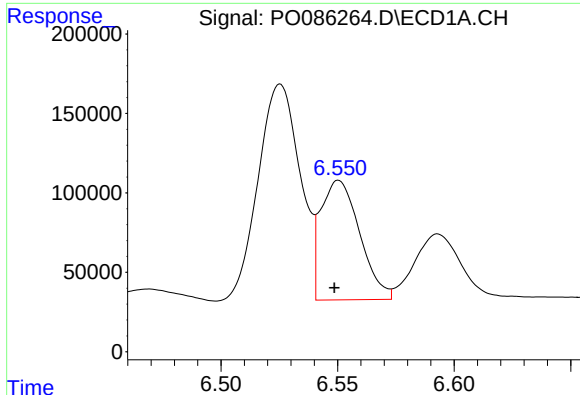
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 545867
Conc: 183.98 ng/ml



#23 AR-1248-3

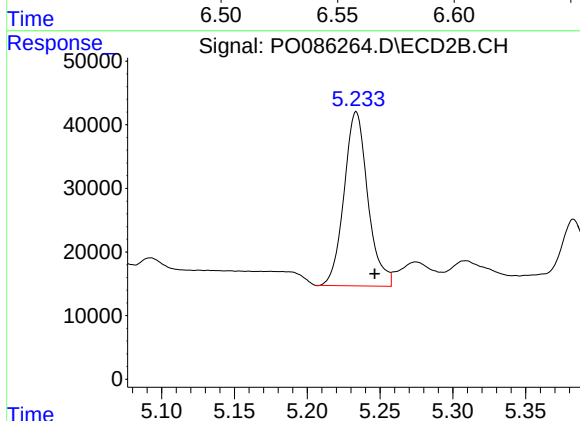
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 131403
Conc: 95.49 ng/ml



#24 AR-1248-4

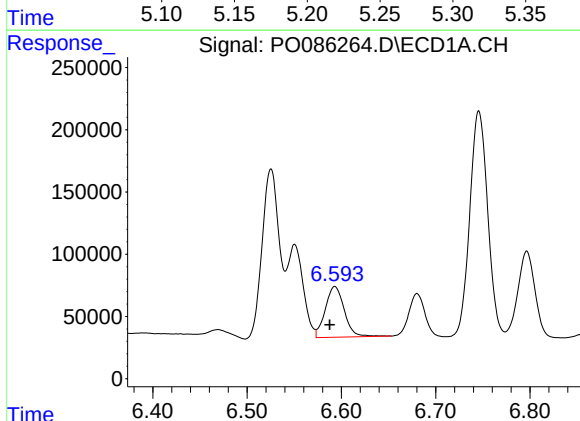
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 877440
Conc: 272.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



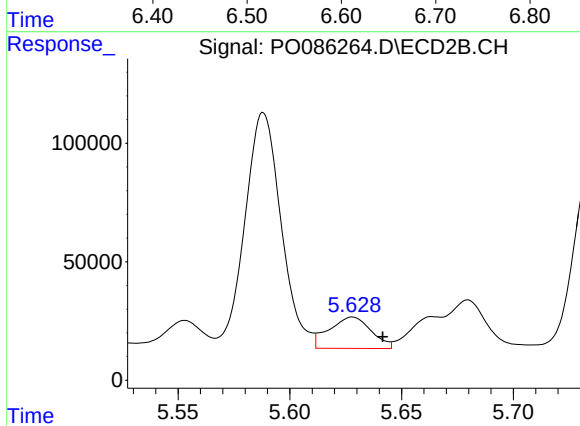
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 310903
Conc: 194.17 ng/ml



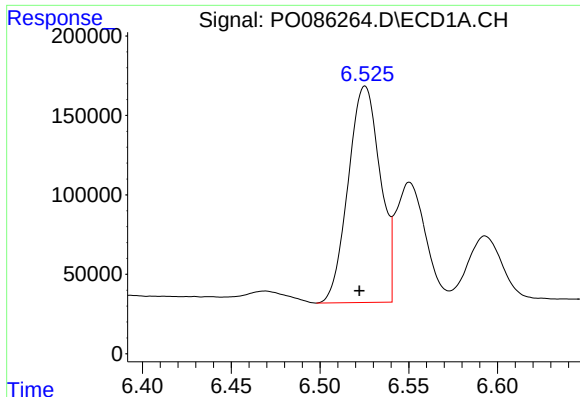
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 570284
Conc: 183.24 ng/ml



#25 AR-1248-5

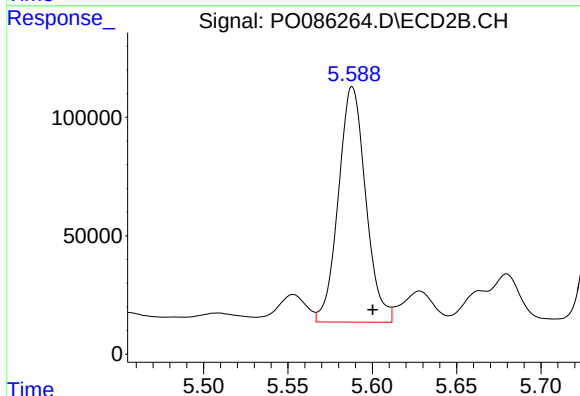
R.T.: 5.628 min
Delta R.T.: -0.013 min
Response: 174072
Conc: 110.80 ng/ml



#26 AR-1254-1

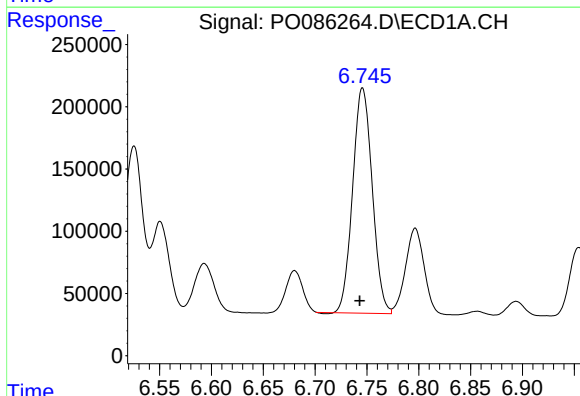
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1708372
Conc: 507.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



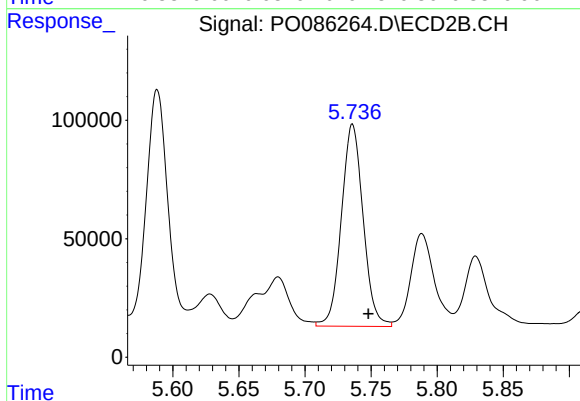
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 1120863
Conc: 445.02 ng/ml



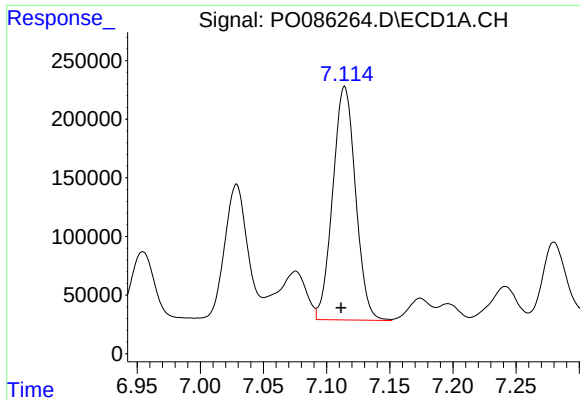
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2380354
Conc: 483.71 ng/ml



#27 AR-1254-2

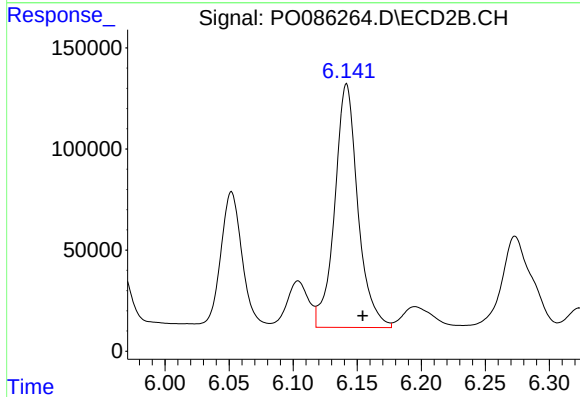
R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 976836
Conc: 446.08 ng/ml



#28 AR-1254-3

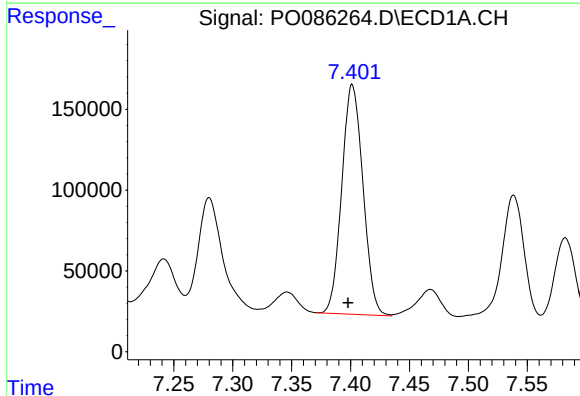
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 2503849
Conc: 495.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



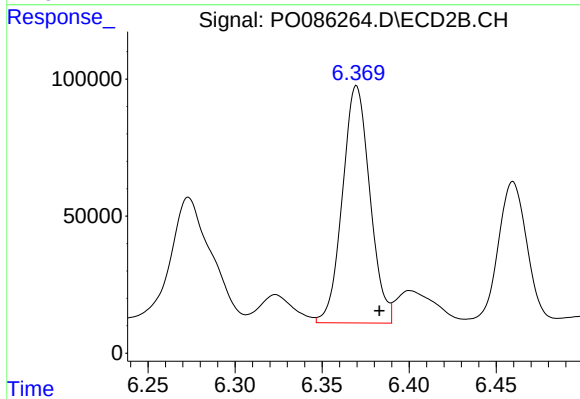
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.013 min
Response: 1516334
Conc: 429.18 ng/ml



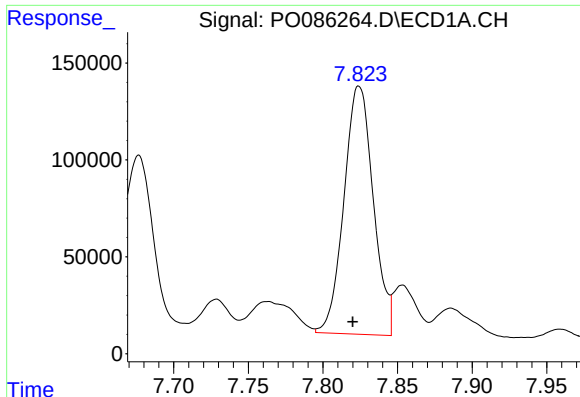
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 1783311
Conc: 478.78 ng/ml



#29 AR-1254-4

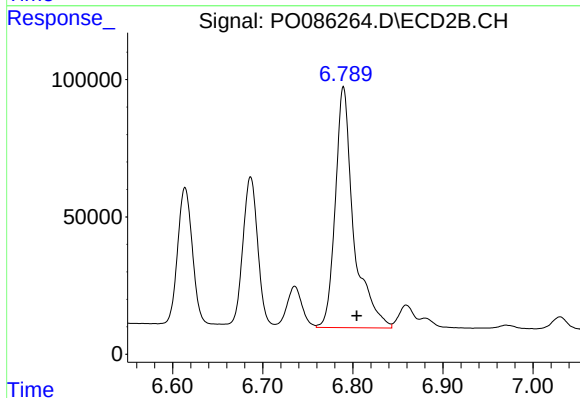
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 949940
Conc: 429.41 ng/ml



#30 AR-1254-5

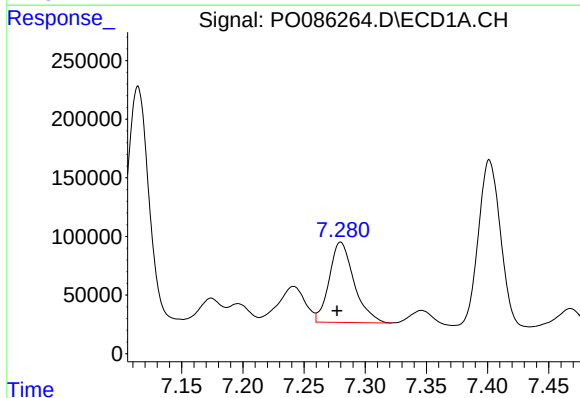
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 1752279
Conc: 449.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



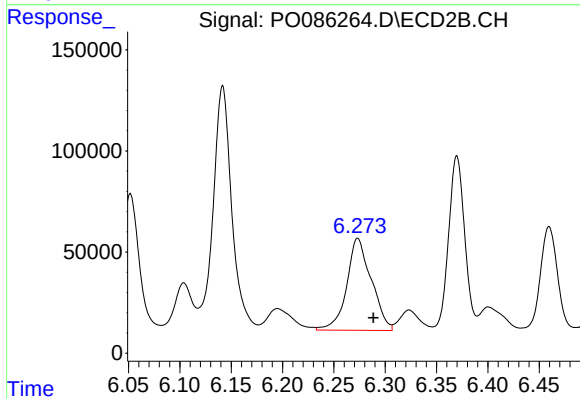
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.015 min
Response: 1244673
Conc: 420.80 ng/ml



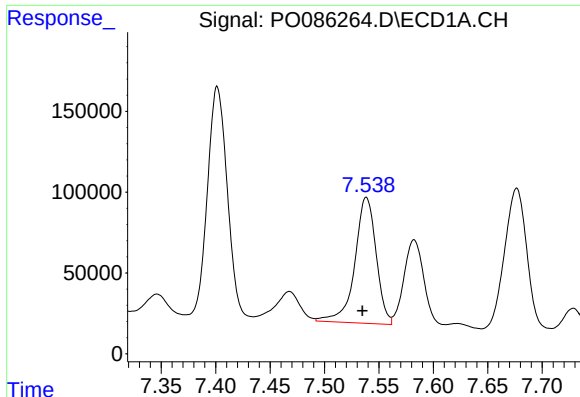
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 965693
Conc: 319.09 ng/ml



#31 AR-1260-1

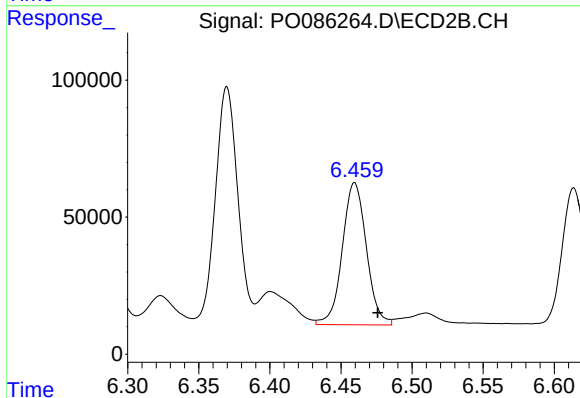
R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 758097
Conc: 389.50 ng/ml



#32 AR-1260-2

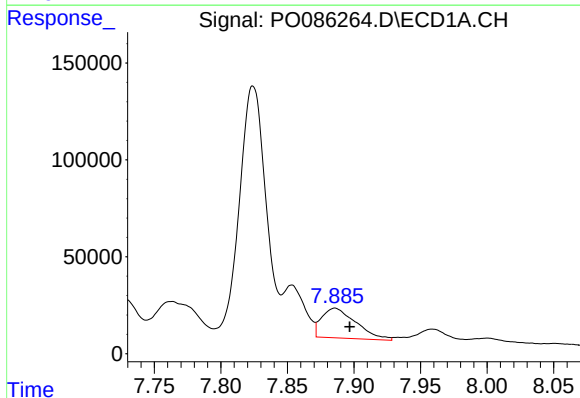
R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 1066819
Conc: 294.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



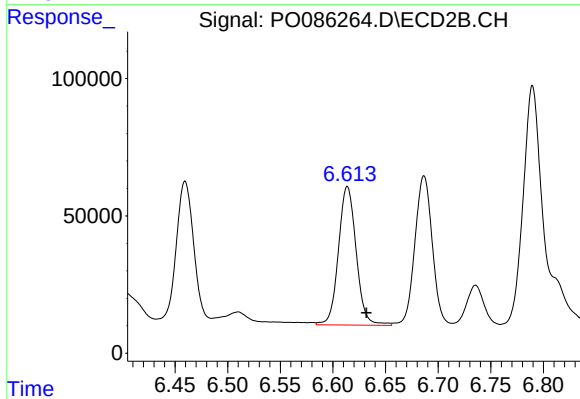
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 611428
Conc: 260.15 ng/ml



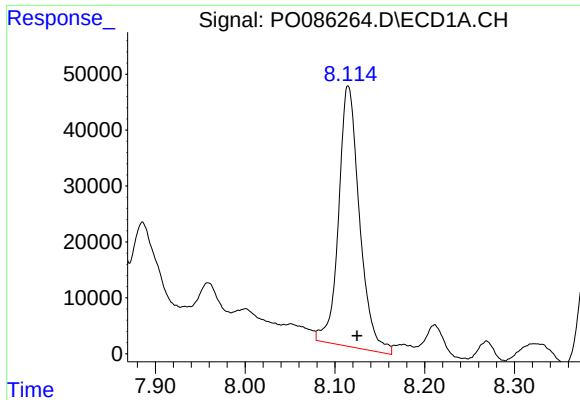
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 276249
Conc: 100.09 ng/ml



#33 AR-1260-3

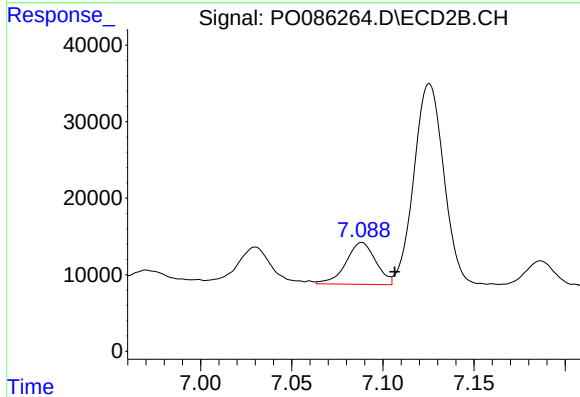
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 592769
Conc: 275.67 ng/ml



#34 AR-1260-4

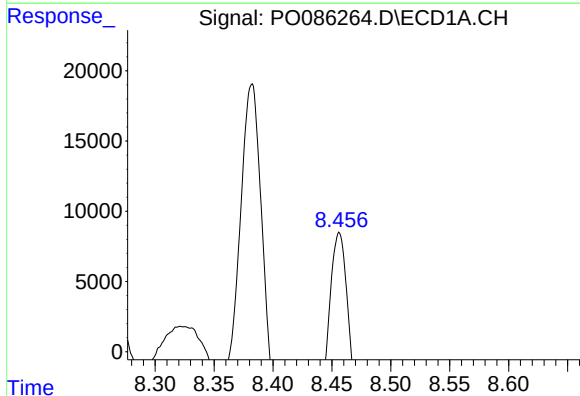
R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 754548
Conc: 223.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



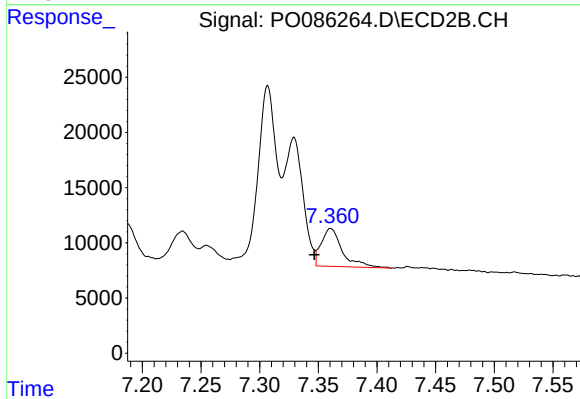
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 62643
Conc: 34.79 ng/ml



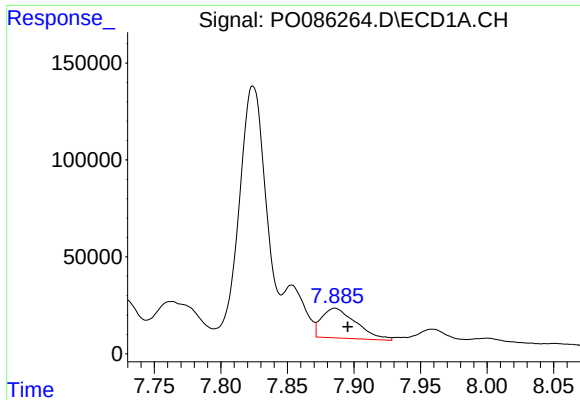
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 239933
Conc: 38.88 ng/ml



#35 AR-1260-5

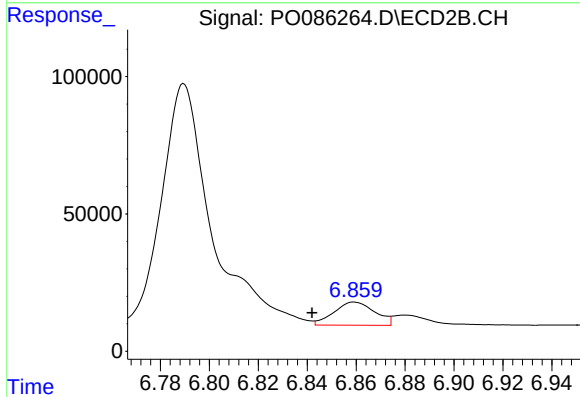
R.T.: 7.361 min
Delta R.T.: 0.014 min
Response: 43310
Conc: 10.00 ng/ml



#36 AR-1262-1

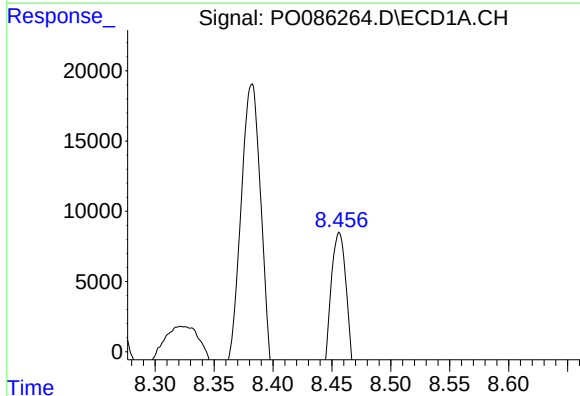
R.T.: 7.886 min
Delta R.T.: -0.010 min
Response: 276249
Conc: 61.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



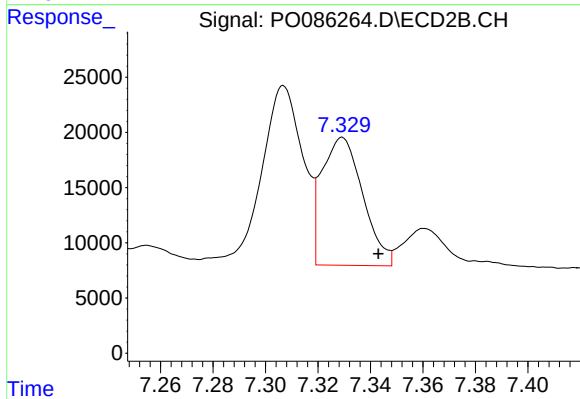
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.017 min
Response: 97868
Conc: 32.39 ng/ml



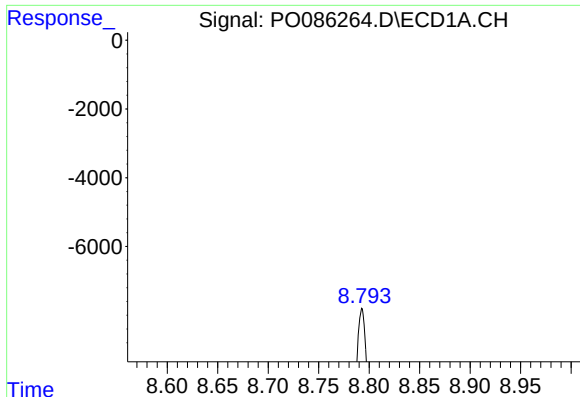
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 239933
Conc: 30.66 ng/ml



#37 AR-1262-2

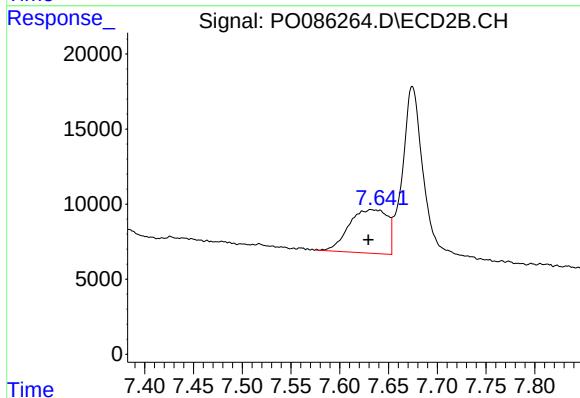
R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 125546
Conc: 22.85 ng/ml



#38 AR-1262-3

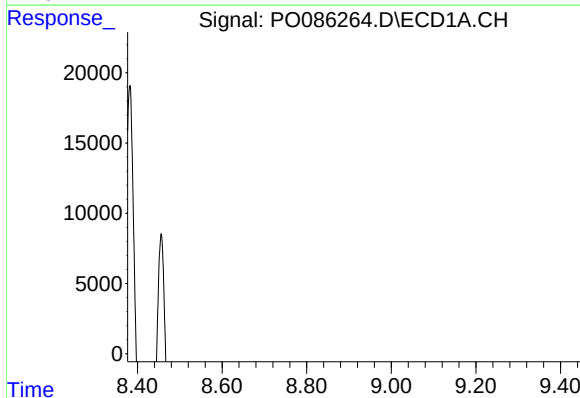
R.T.: 8.793 min
Delta R.T.: 0.020 min
Response: 209611
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



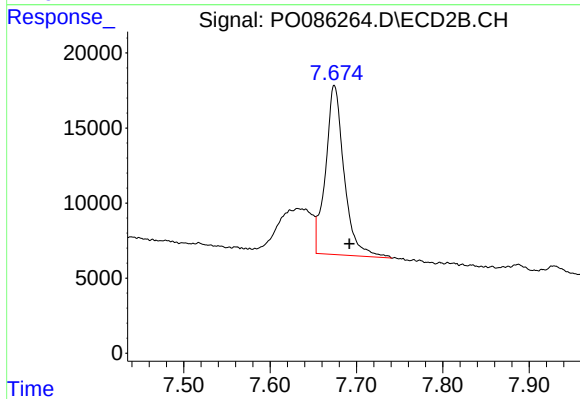
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 79471
Conc: 37.70 ng/ml



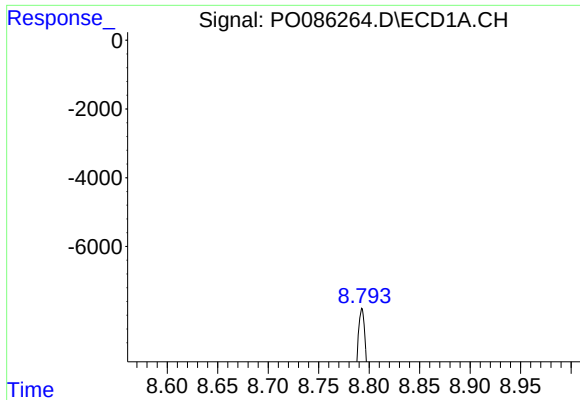
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: -0.024 min
Response: 65233
Conc: 27.26 ng/ml



#39 AR-1262-4

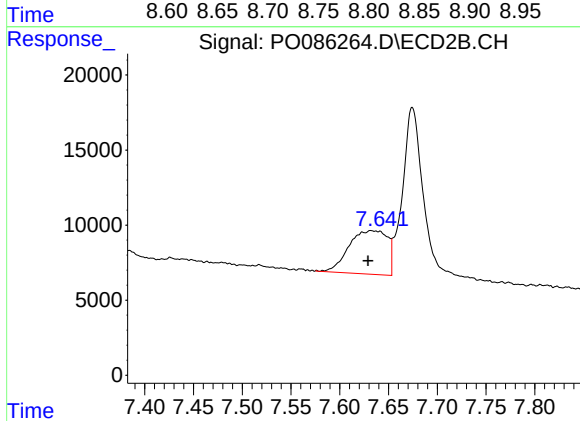
R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 168120
Conc: 42.42 ng/ml



#41 AR-1268-1

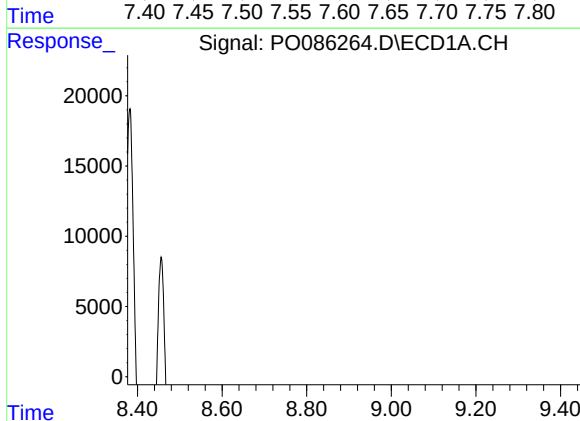
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 209611
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



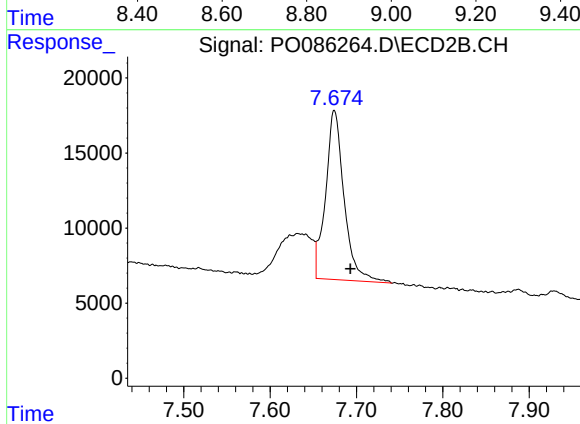
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 79471
Conc: 13.02 ng/ml



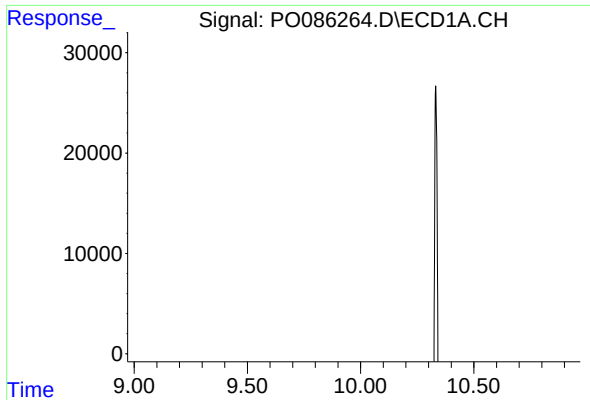
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.027 min
Response: 65233
Conc: 8.16 ng/ml



#42 AR-1268-2

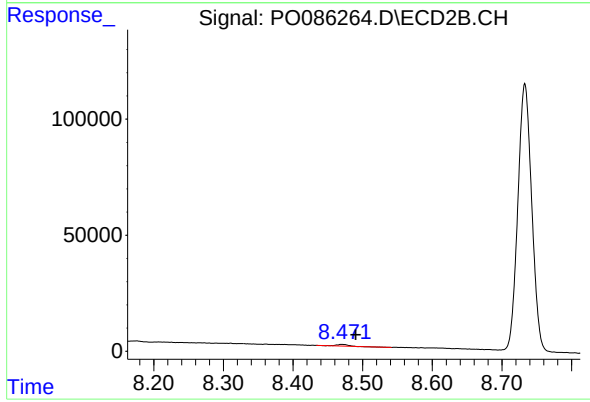
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 168120
Conc: 30.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 8332
Conc: 0.57 ng/ml