

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 11:58
 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 18 14:55:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.482	3.677	4830732	1951829	47.569	44.784
2)	SA Decachlor...	10.340	8.740	2980766	1612340	56.248	47.504
Target Compounds							
3)	L1 AR-1016-1	5.665	4.782	59283	19970	18.550	12.787 #
4)	L1 AR-1016-2	5.690	4.800	65275	15444	14.683	7.375 #
5)	L1 AR-1016-3	5.753	4.982	36653	10780	13.368	9.753 #
6)	L1 AR-1016-4	5.848	5.021	31007	423750	13.989	459.661 #
7)	L1 AR-1016-5	6.148	5.236	569111	243928	274.657	216.027
9)	L2 AR-1221-2	4.792	3.983	76795	25628	84.128	66.498
10)	L2 AR-1221-3	4.857	4.060	19413	6594	7.203	5.430
11)	L3 AR-1232-1	4.857	4.060	19413	6594	9.483	7.136
12)	L3 AR-1232-2	5.394	4.800	20074	15444	21.315	18.946
13)	L3 AR-1232-3	5.690	4.982	65275	10780	37.137	26.110 #
14)	L3 AR-1232-4	5.848	5.063	31007	122970	35.643	328.190 #
15)	L3 AR-1232-5	5.942	5.236	957698	243928	1446.218	582.425 #
16)	L4 AR-1242-1	5.665	4.800	59283	15444	21.809	11.692 #
17)	L4 AR-1242-2	5.690	4.800	65275	15444	17.363	8.807 #
18)	L4 AR-1242-3	5.753	4.982	36653	10780	15.601	11.465 #
19)	L4 AR-1242-4	5.848	5.063	31007	122970	16.358	130.372 #
20)	L4 AR-1242-5	6.597	5.590	517028	1009003	282.447	887.249 #
21)	L5 AR-1248-1	5.665	4.782	59283	19970	29.350	20.566 #
22)	L5 AR-1248-2	5.942	5.021	957698	423750	354.990	318.606
23)	L5 AR-1248-3	6.148	5.063	569111	122970	191.810	89.357 #
24)	L5 AR-1248-4	6.554	5.236	805559	243928	250.243	152.344 #
25)	L5 AR-1248-5	6.597	5.631	517028	116217	166.126	73.976 #
26)	L6 AR-1254-1	6.529	5.590	1575959	1009003	468.287	400.605
27)	L6 AR-1254-2	6.750	5.739	2341590	879695	475.832	401.718
28)	L6 AR-1254-3	7.119	6.145	2438398	1417016	482.621	401.070
29)	L6 AR-1254-4	7.406	6.373	1814190	900162	487.068	406.906
30)	L6 AR-1254-5	7.828	6.793	1943954	1214661	498.900	410.658
31)	L7 AR-1260-1	7.285	6.277	969055	690457	320.199	354.750
32)	L7 AR-1260-2	7.542	6.463	1141610	564225	315.580	240.063
33)	L7 AR-1260-3	7.888	6.618	354277	550615	128.361	256.068 #
34)	L7 AR-1260-4	8.120	7.093	859654	57364	254.789	31.858 #
35)	L7 AR-1260-5	8.460	7.332	251697	128716	40.789	29.714 #
36)	L8 AR-1262-1	7.888	6.863	354277	90225	78.333	29.861 #
37)	L8 AR-1262-2	8.460	7.332	251697	128716	32.158	23.432 #
38)	L8 AR-1262-3	8.796	7.618	220463	6621	67.297	3.141 #
39)	L8 AR-1262-4	8.846	7.680	73269	127090	31.679	32.064
41)	L9 AR-1268-1	8.796	7.618	220463	6621	25.252	1.085 #
42)	L9 AR-1268-2	8.846	7.680	73269	127090	9.160	23.151 #
43)	L9 AR-1268-3	0.000	7.935	0	4979	N.D.	1.095 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.478	0	10230	N.D.	0.698 #

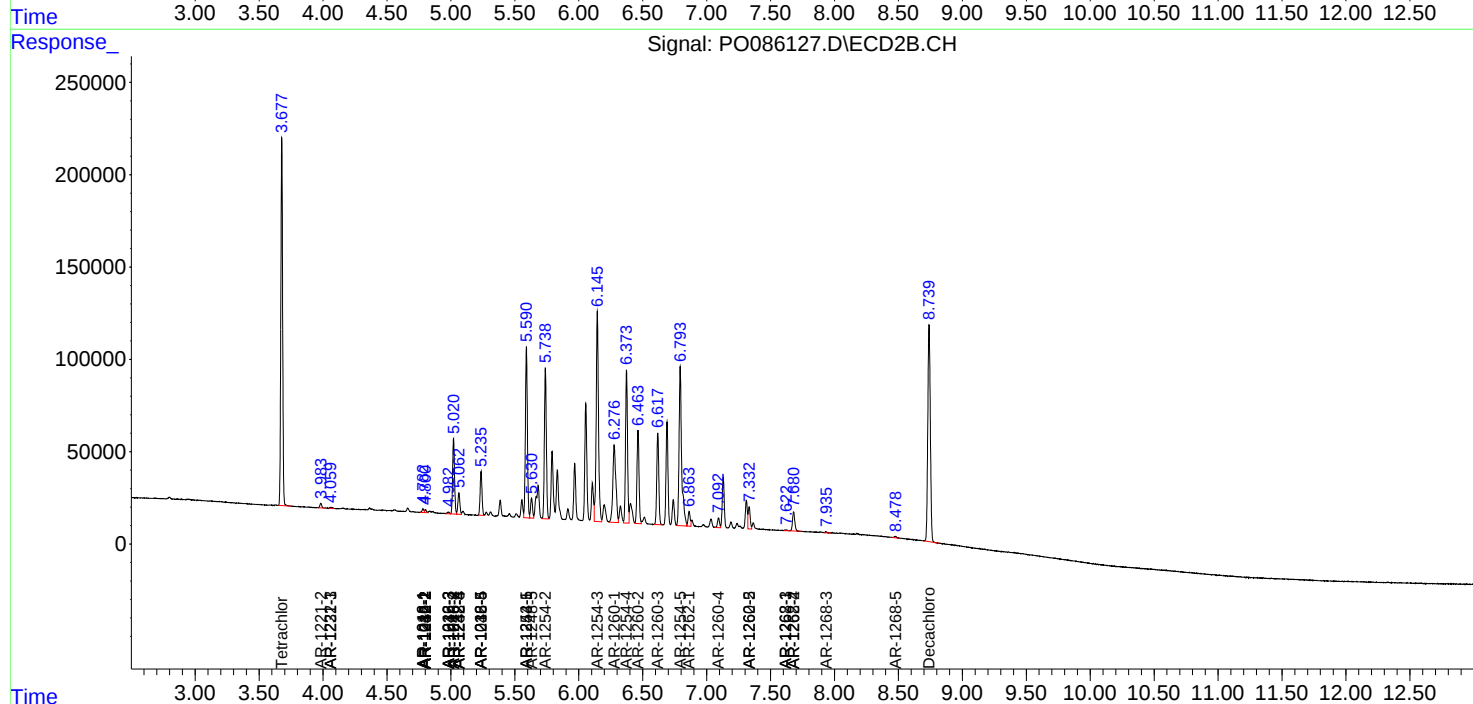
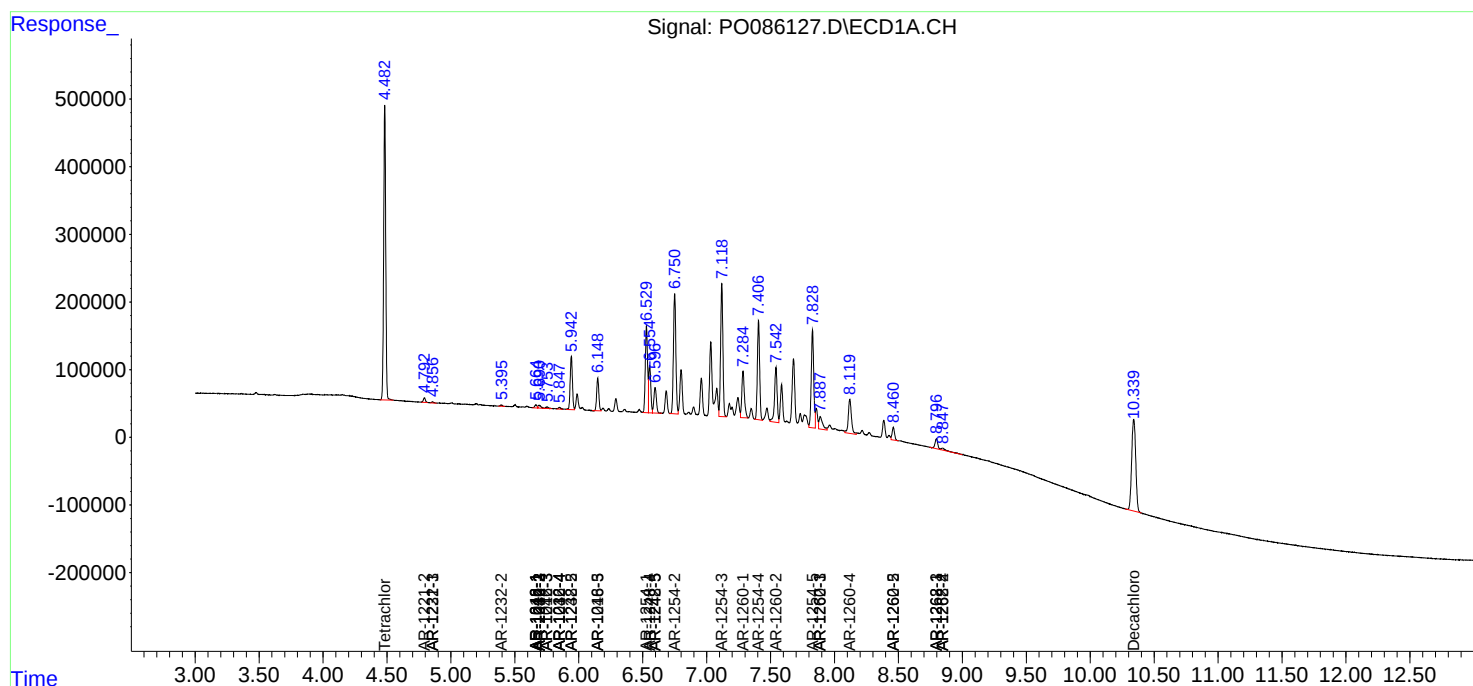
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

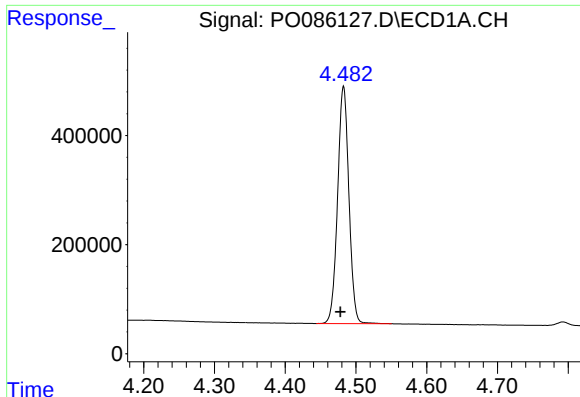
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

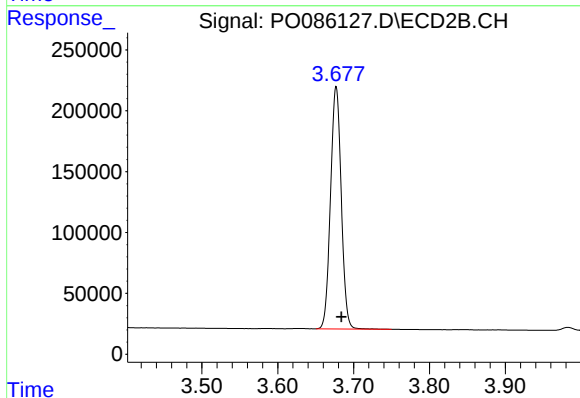




#1 Tetrachloro-m-xylene

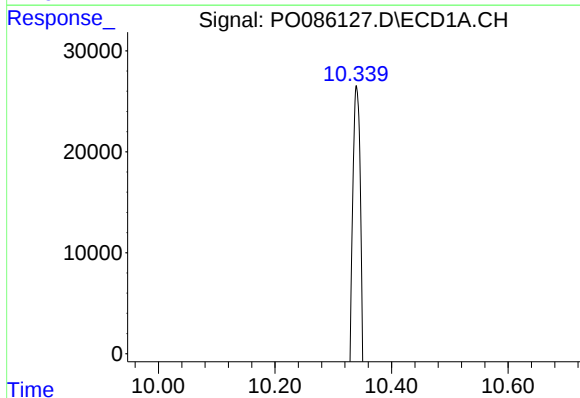
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 4830732
Conc: 47.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



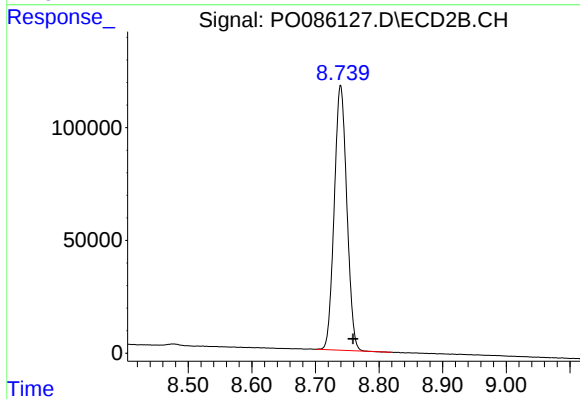
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 1951829
Conc: 44.78 ng/ml



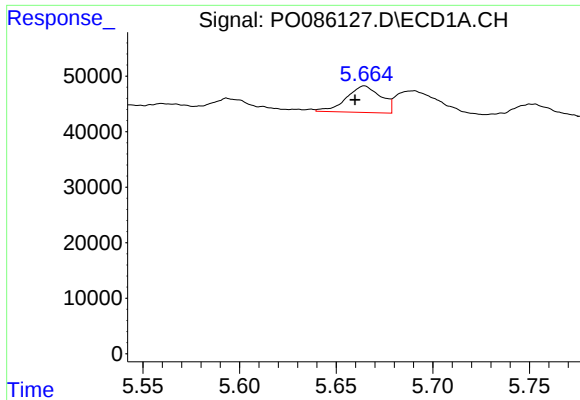
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.013 min
Response: 2980766
Conc: 56.25 ng/ml



#2 Decachlorobiphenyl

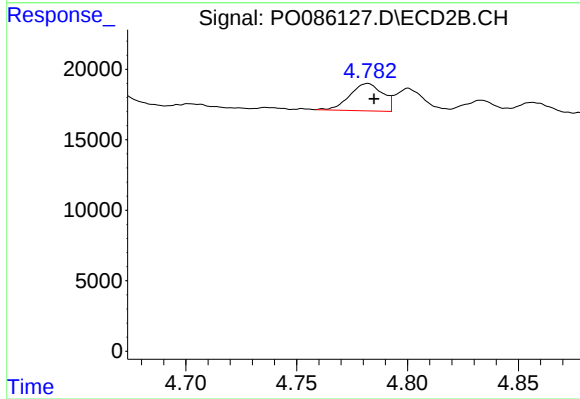
R.T.: 8.740 min
Delta R.T.: -0.020 min
Response: 1612340
Conc: 47.50 ng/ml



#3 AR-1016-1

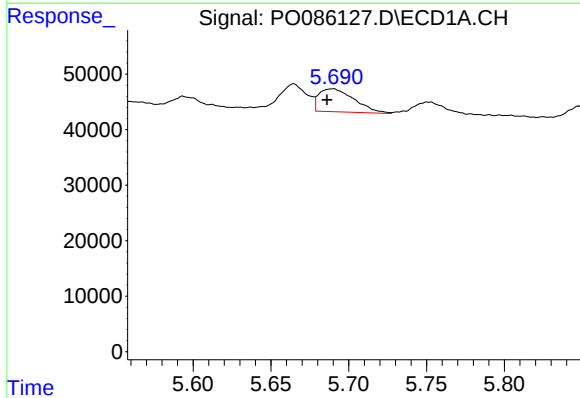
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 59283
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



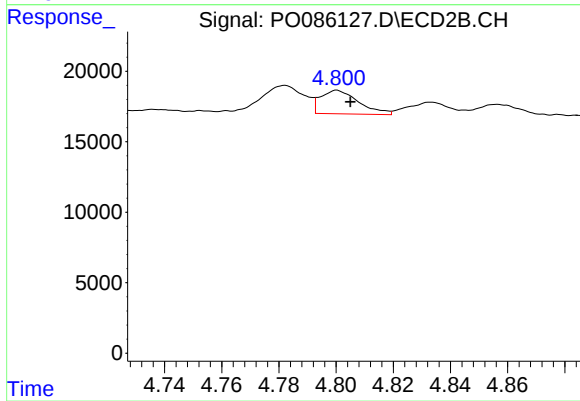
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 19970
Conc: 12.79 ng/ml



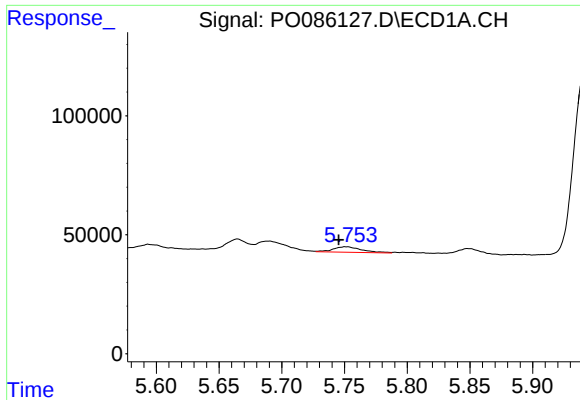
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 65275
Conc: 14.68 ng/ml



#4 AR-1016-2

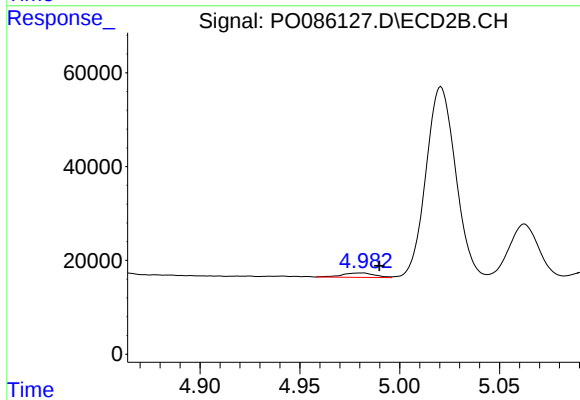
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 15444
Conc: 7.38 ng/ml



#5 AR-1016-3

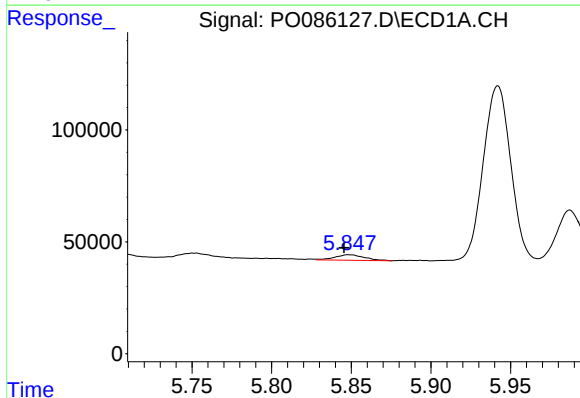
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 36653
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



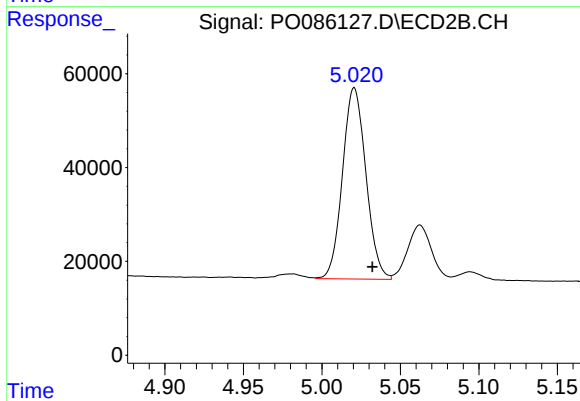
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 10780
Conc: 9.75 ng/ml



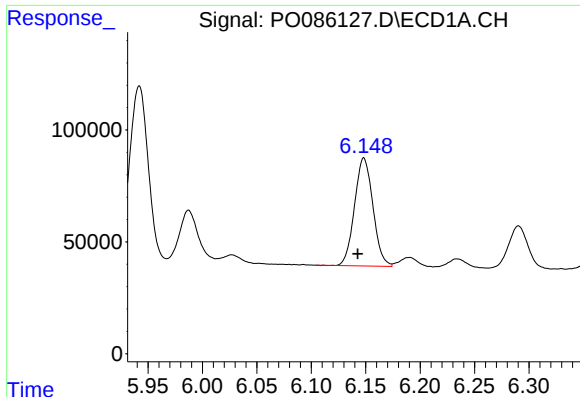
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 31007
Conc: 13.99 ng/ml



#6 AR-1016-4

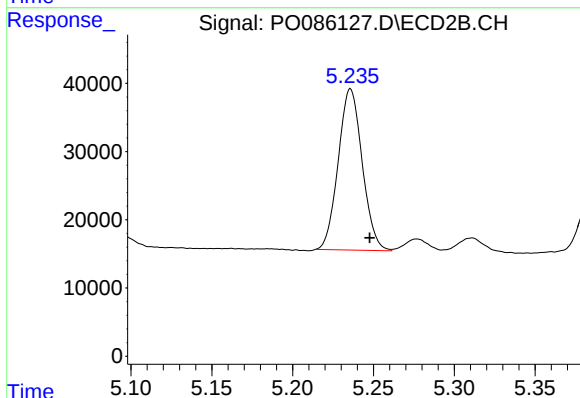
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 423750
Conc: 459.66 ng/ml



#7 AR-1016-5

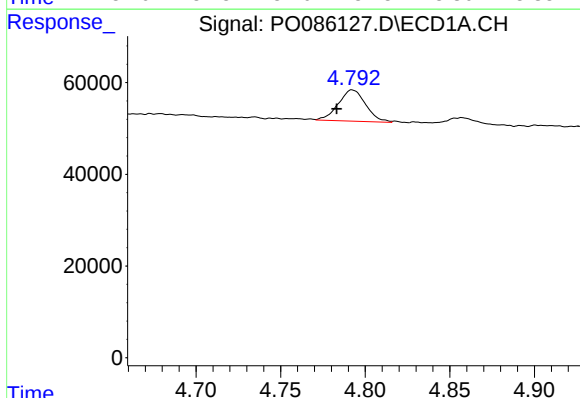
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 569111
Conc: 274.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



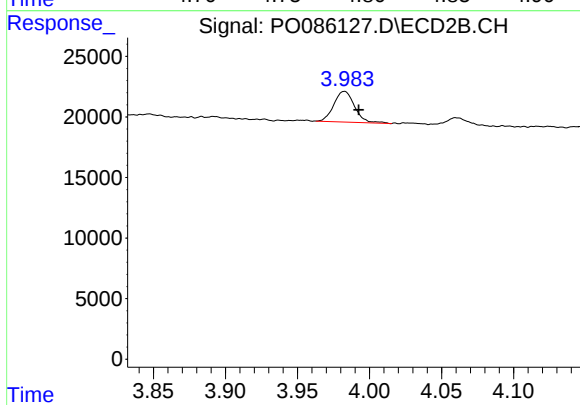
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 243928
Conc: 216.03 ng/ml



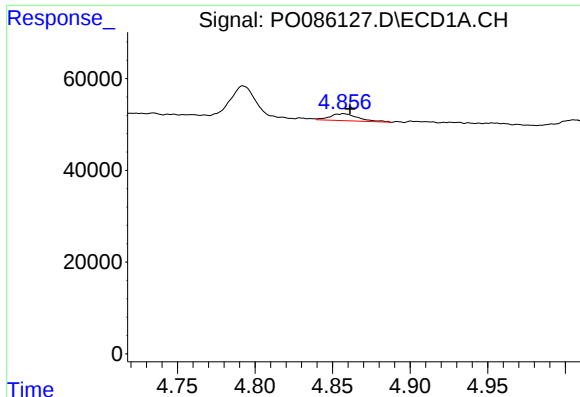
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 76795
Conc: 84.13 ng/ml



#9 AR-1221-2

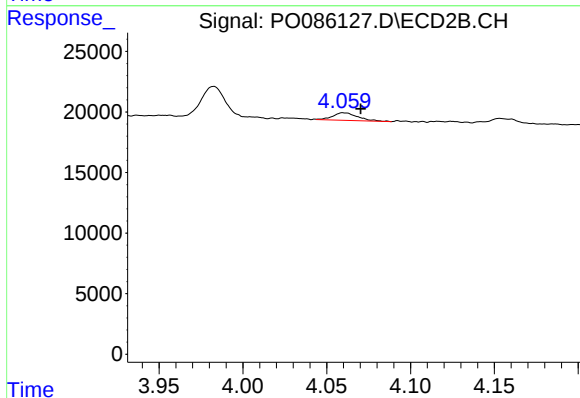
R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 25628
Conc: 66.50 ng/ml



#10 AR-1221-3

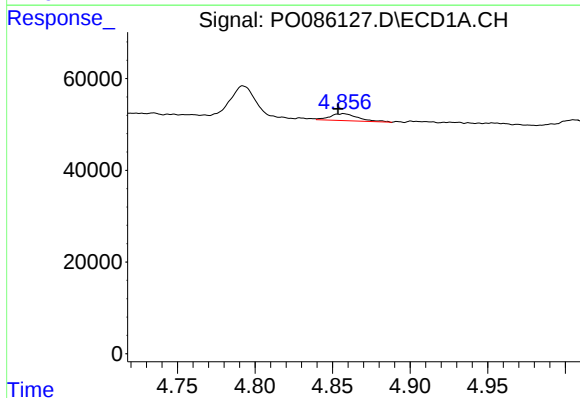
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 19413
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



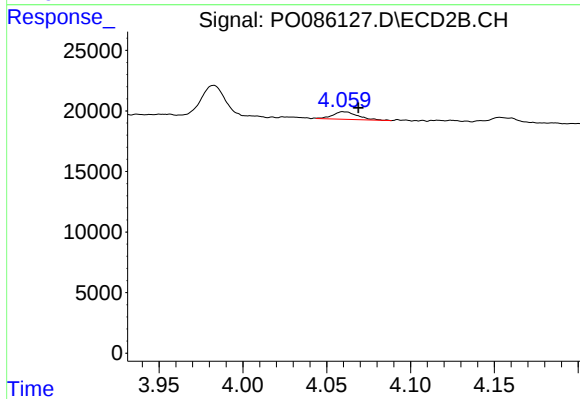
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.011 min
Response: 6594
Conc: 5.43 ng/ml



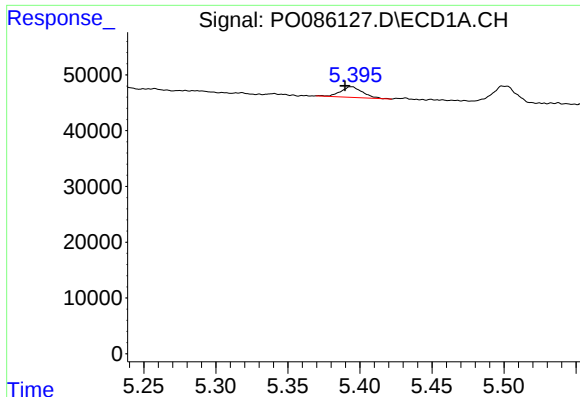
#11 AR-1232-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 19413
Conc: 9.48 ng/ml



#11 AR-1232-1

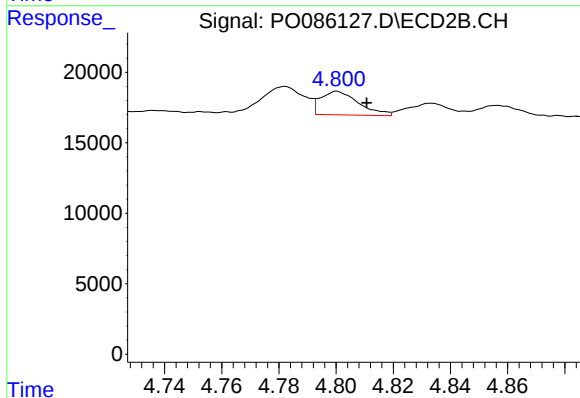
R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 6594
Conc: 7.14 ng/ml



#12 AR-1232-2

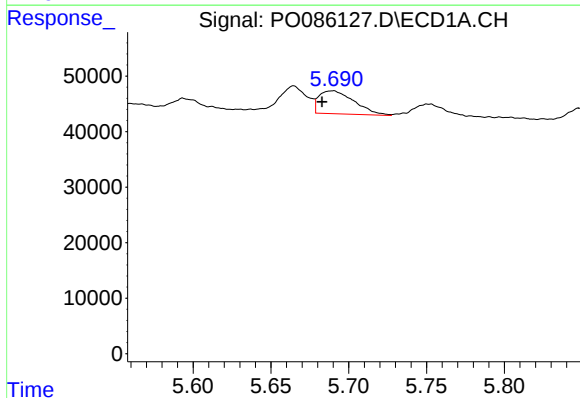
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 20074
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



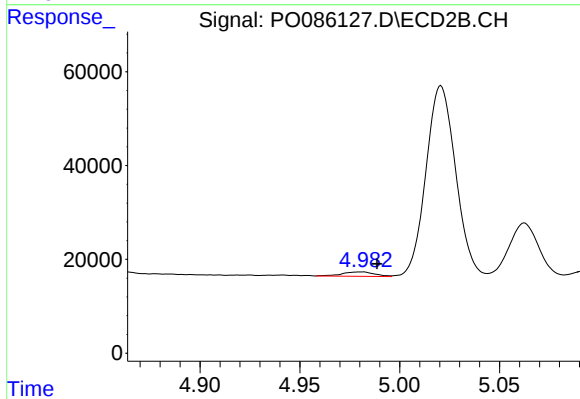
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.010 min
Response: 15444
Conc: 18.95 ng/ml



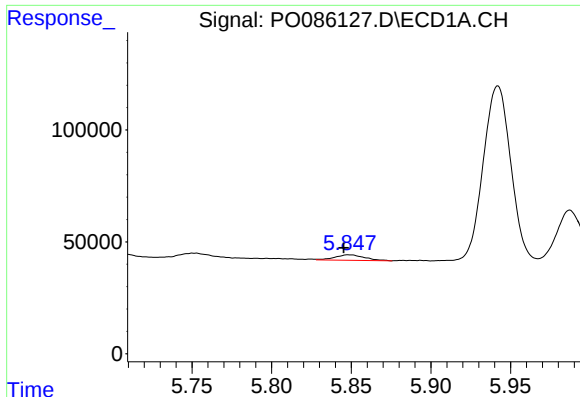
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 65275
Conc: 37.14 ng/ml



#13 AR-1232-3

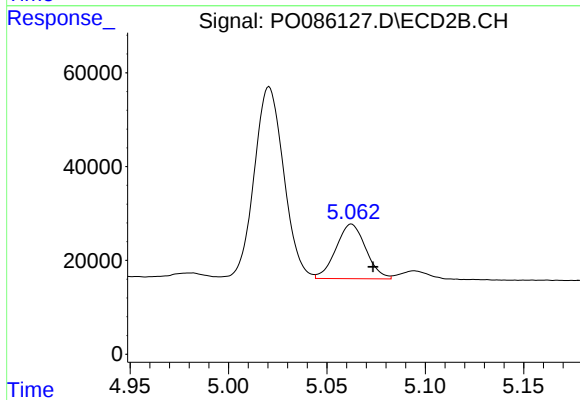
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 10780
Conc: 26.11 ng/ml



#14 AR-1232-4

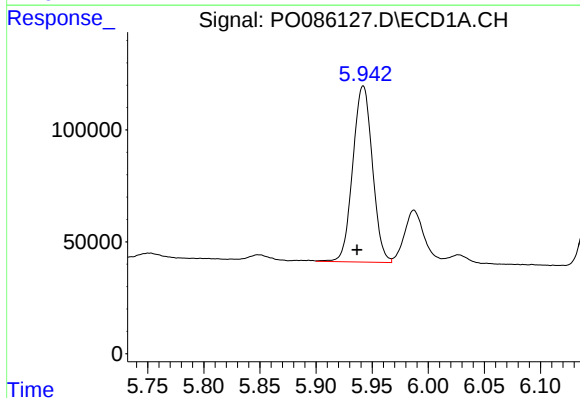
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 31007
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



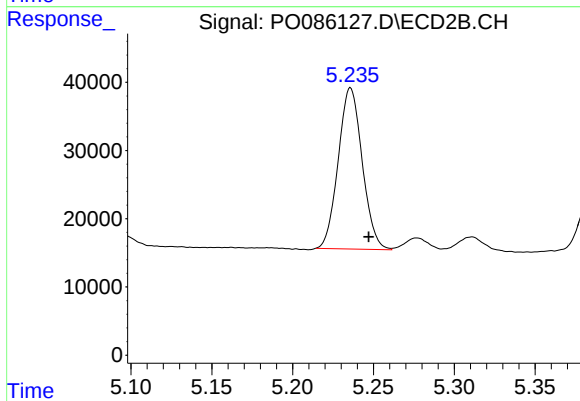
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 122970
Conc: 328.19 ng/ml



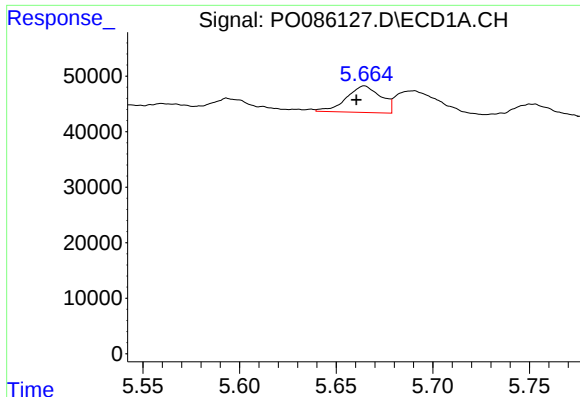
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 957698
Conc: 1446.22 ng/ml



#15 AR-1232-5

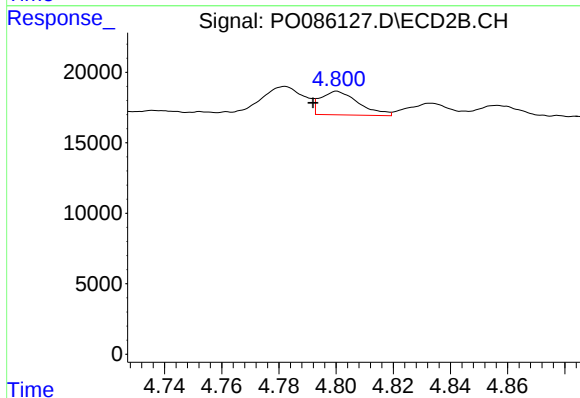
R.T.: 5.236 min
Delta R.T.: -0.011 min
Response: 243928
Conc: 582.42 ng/ml



#16 AR-1242-1

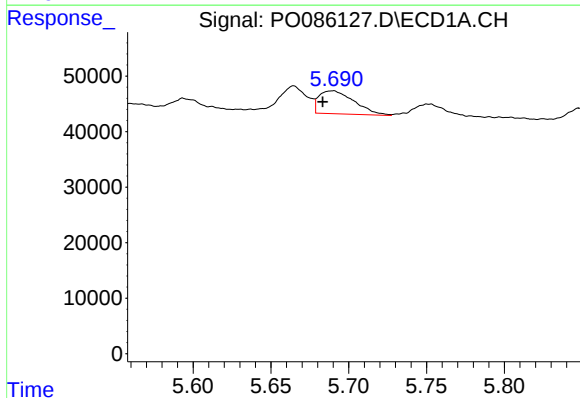
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 59283
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



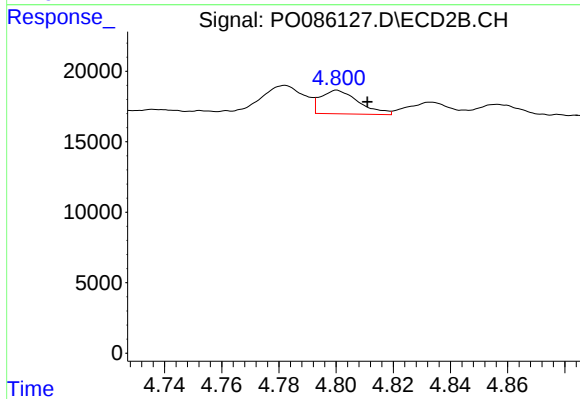
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 15444
Conc: 11.69 ng/ml



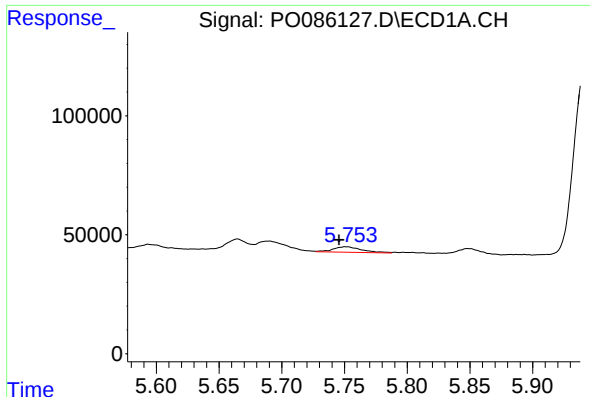
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 65275
Conc: 17.36 ng/ml



#17 AR-1242-2

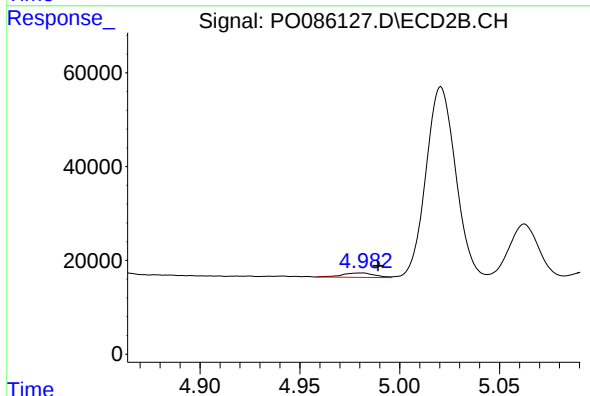
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 15444
Conc: 8.81 ng/ml



#18 AR-1242-3

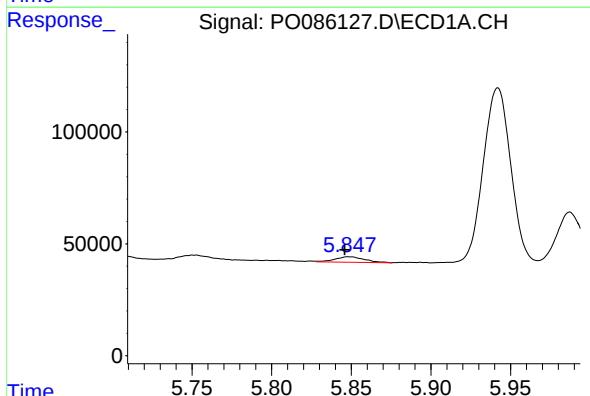
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 36653
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



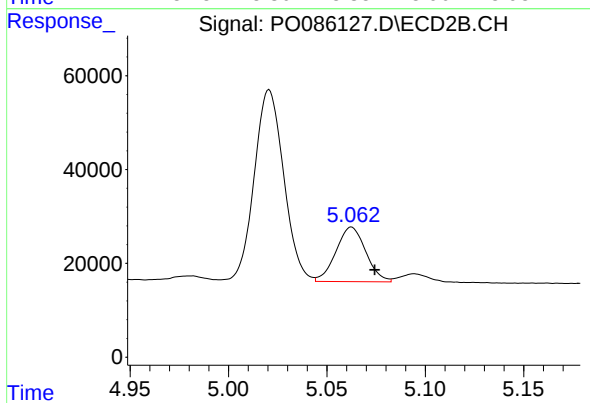
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 10780
Conc: 11.46 ng/ml



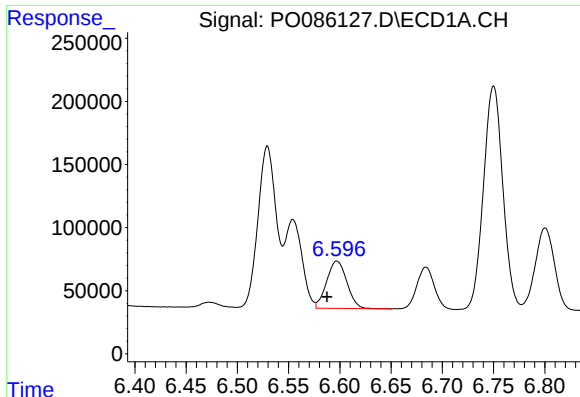
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 31007
Conc: 16.36 ng/ml



#19 AR-1242-4

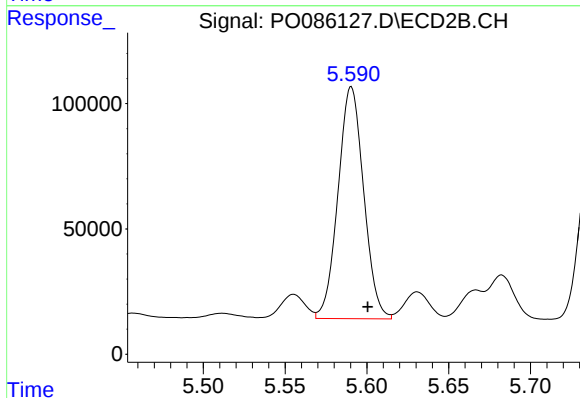
R.T.: 5.063 min
Delta R.T.: -0.012 min
Response: 122970
Conc: 130.37 ng/ml



#20 AR-1242-5

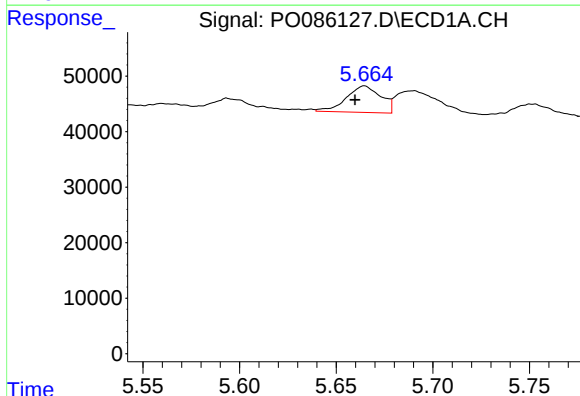
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 517028
Conc: 282.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



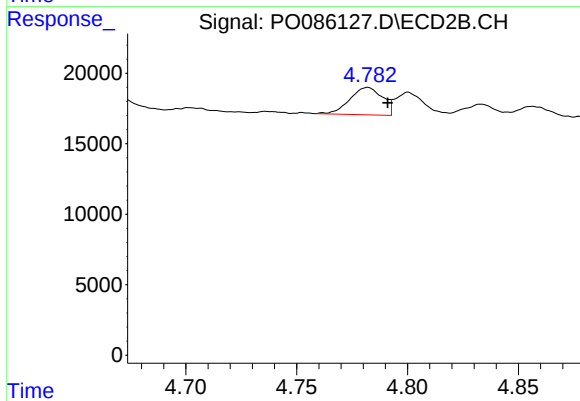
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 1009003
Conc: 887.25 ng/ml



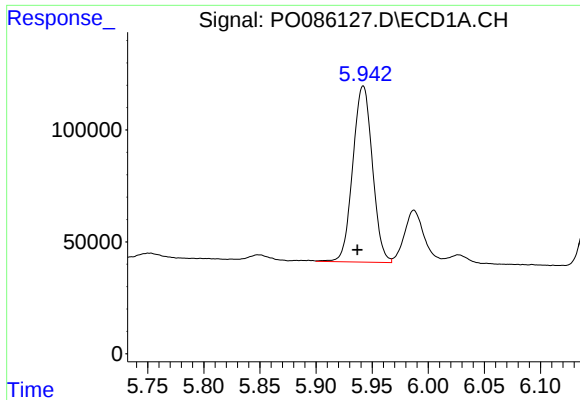
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 59283
Conc: 29.35 ng/ml



#21 AR-1248-1

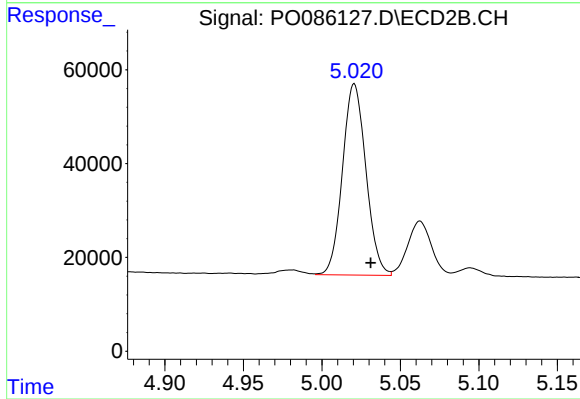
R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 19970
Conc: 20.57 ng/ml



#22 AR-1248-2

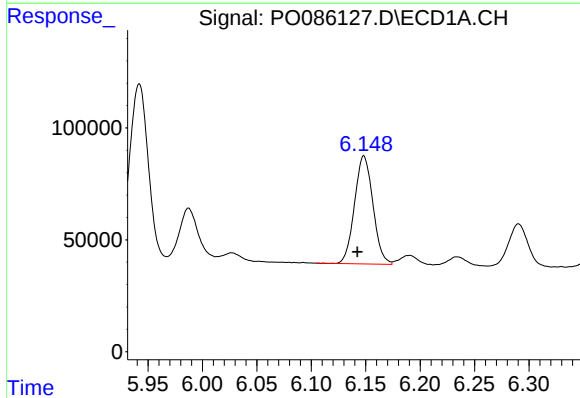
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 957698
Conc: 354.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



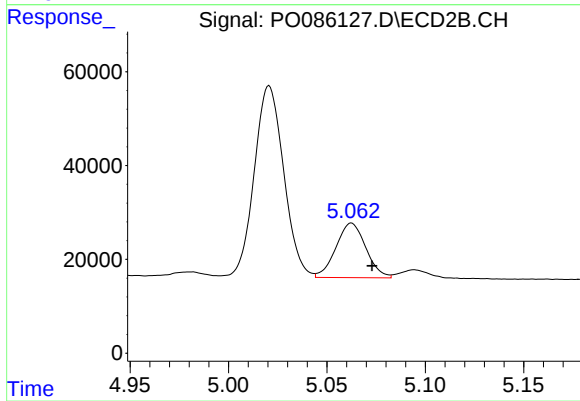
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 423750
Conc: 318.61 ng/ml



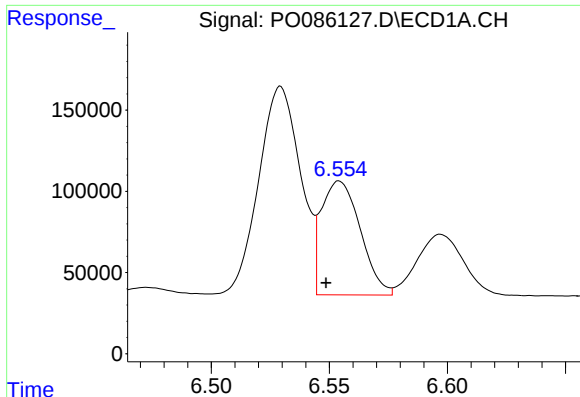
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 569111
Conc: 191.81 ng/ml



#23 AR-1248-3

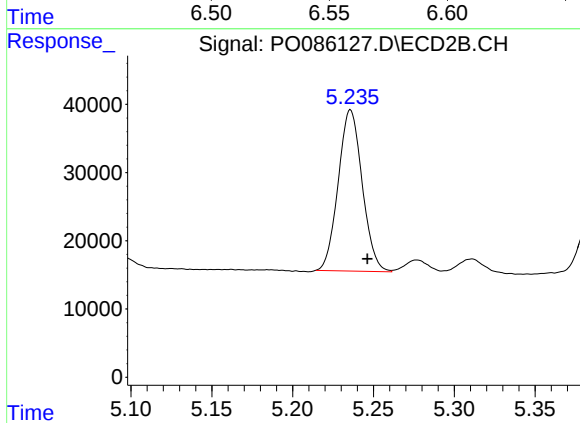
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 122970
Conc: 89.36 ng/ml



#24 AR-1248-4

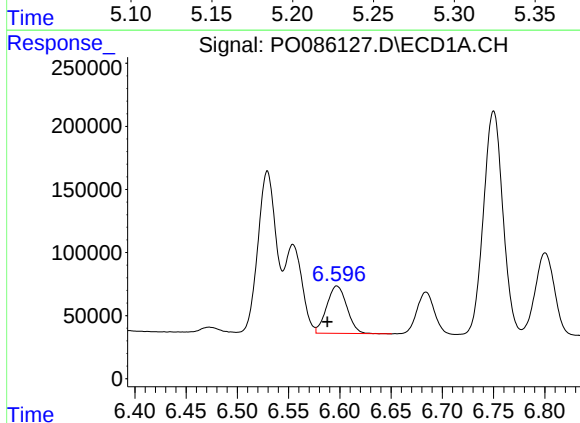
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 805559
Conc: 250.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



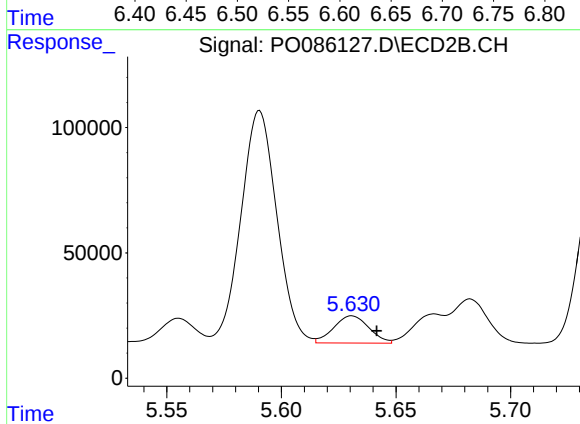
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: -0.010 min
Response: 243928
Conc: 152.34 ng/ml



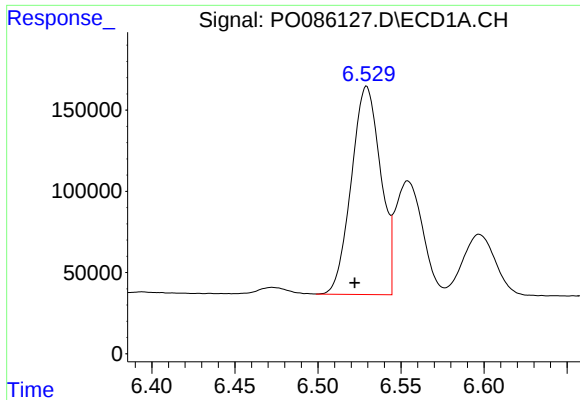
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 517028
Conc: 166.13 ng/ml



#25 AR-1248-5

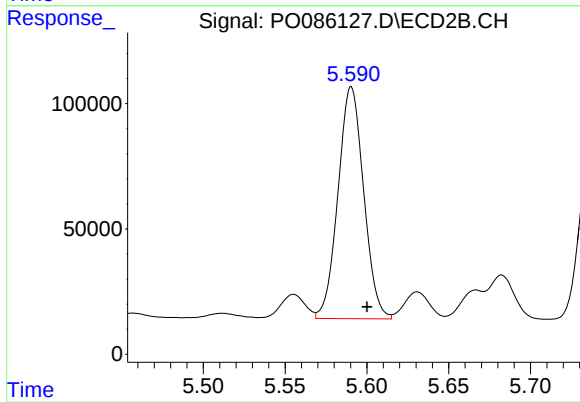
R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 116217
Conc: 73.98 ng/ml



#26 AR-1254-1

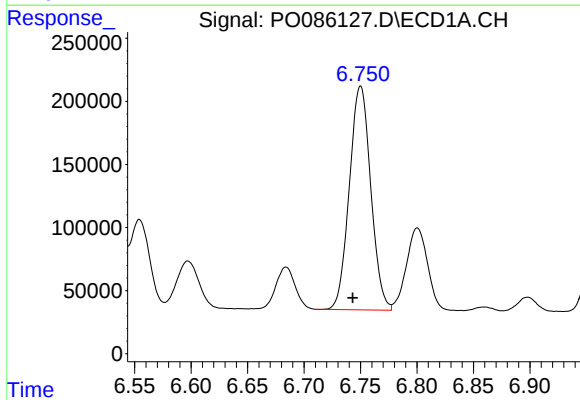
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 1575959
Conc: 468.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



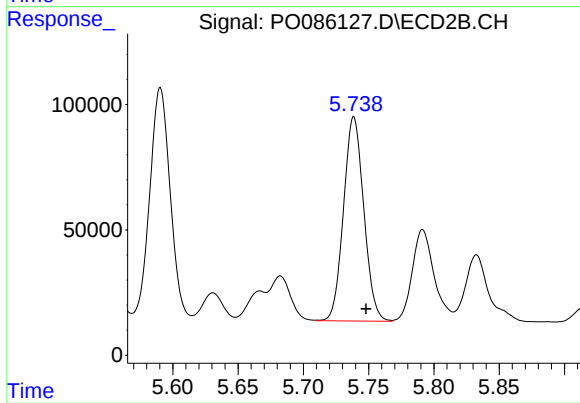
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 1009003
Conc: 400.61 ng/ml



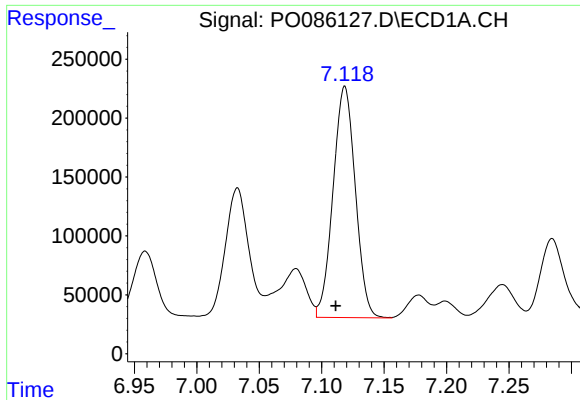
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 2341590
Conc: 475.83 ng/ml



#27 AR-1254-2

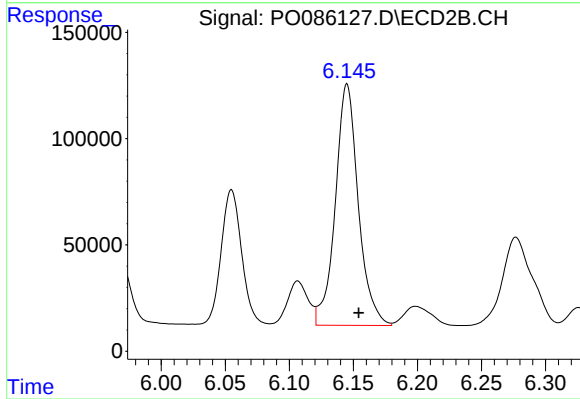
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 879695
Conc: 401.72 ng/ml



#28 AR-1254-3

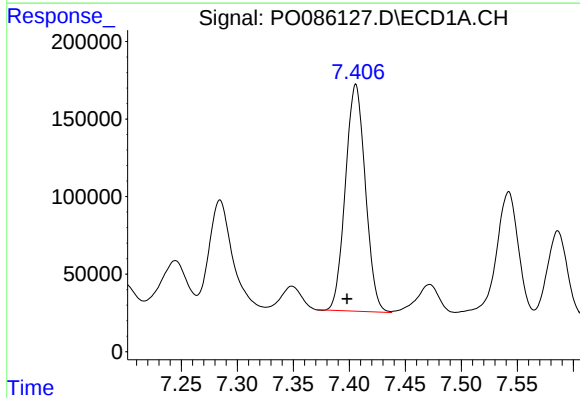
R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 2438398
Conc: 482.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



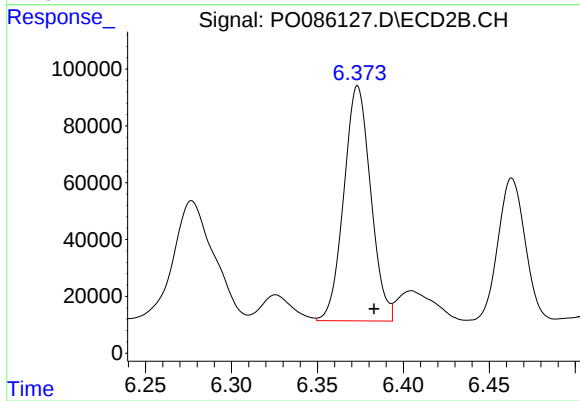
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 1417016
Conc: 401.07 ng/ml



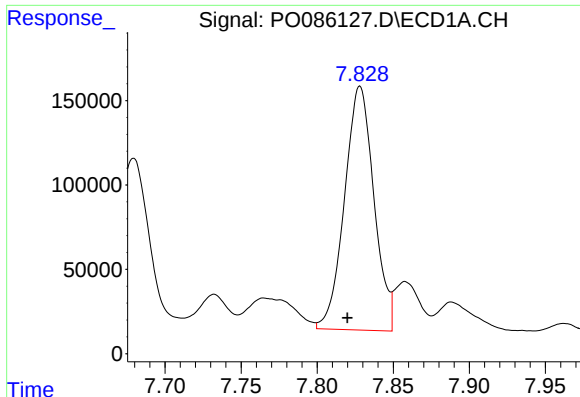
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: 0.008 min
Response: 1814190
Conc: 487.07 ng/ml



#29 AR-1254-4

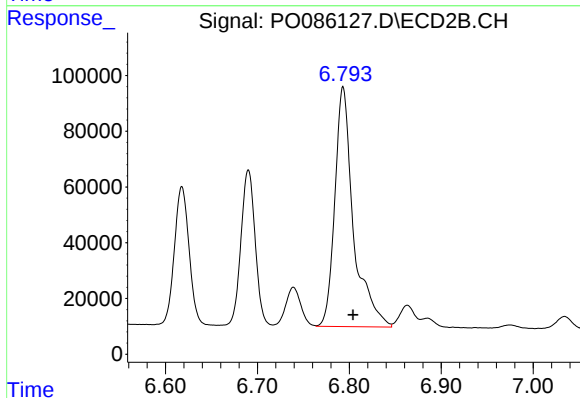
R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 900162
Conc: 406.91 ng/ml



#30 AR-1254-5

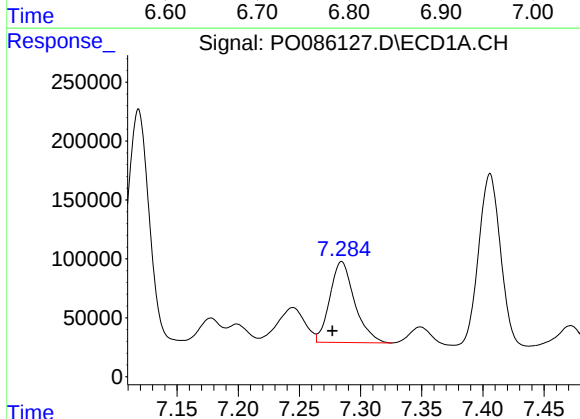
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 1943954
Conc: 498.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



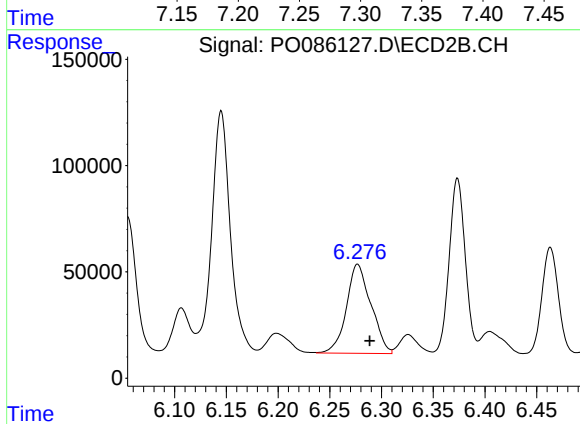
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 1214661
Conc: 410.66 ng/ml



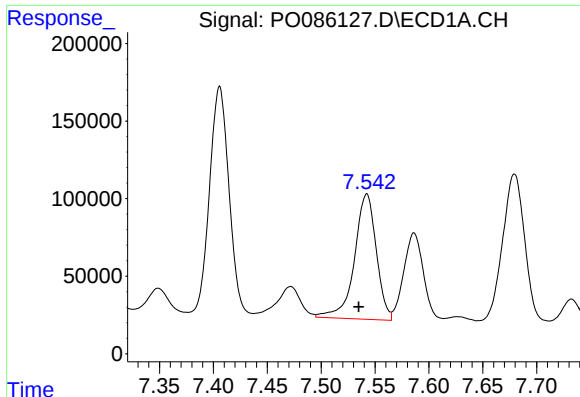
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 969055
Conc: 320.20 ng/ml



#31 AR-1260-1

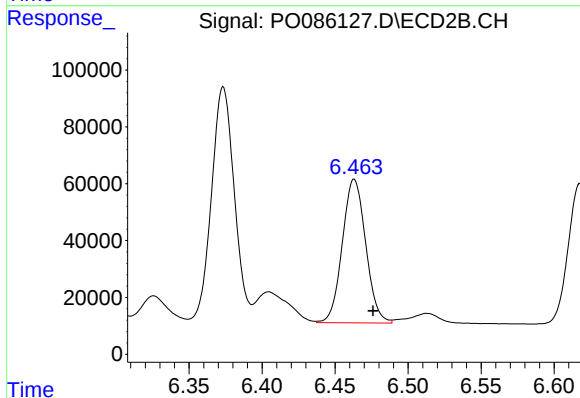
R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 690457
Conc: 354.75 ng/ml



#32 AR-1260-2

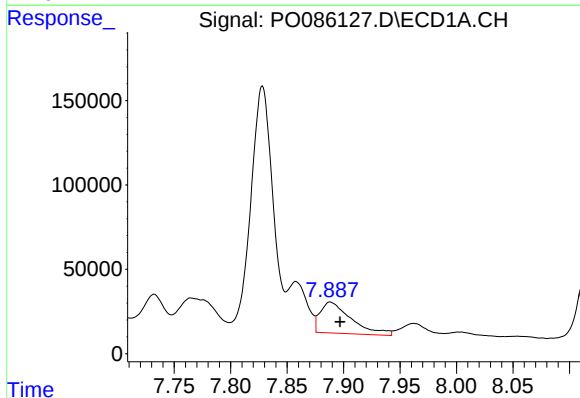
R.T.: 7.542 min
Delta R.T.: 0.008 min
Response: 1141610
Conc: 315.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



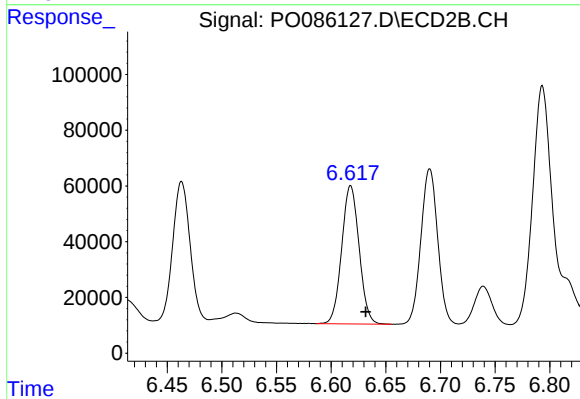
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 564225
Conc: 240.06 ng/ml



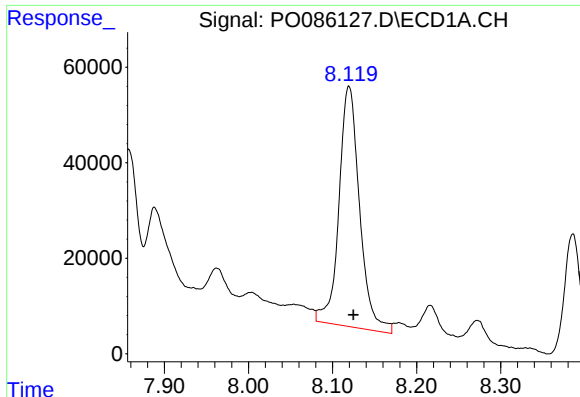
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 354277
Conc: 128.36 ng/ml



#33 AR-1260-3

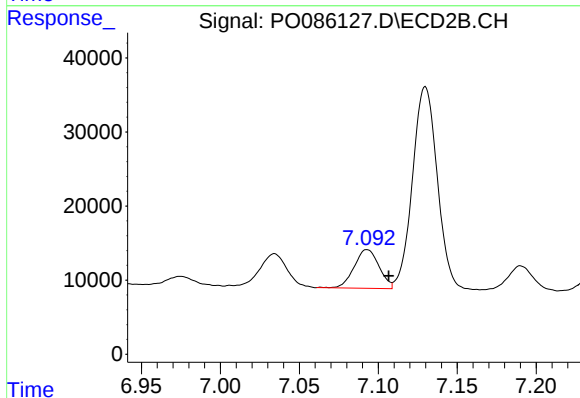
R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 550615
Conc: 256.07 ng/ml



#34 AR-1260-4

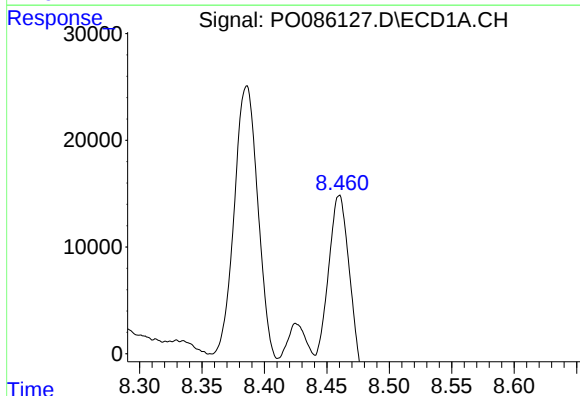
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 859654
Conc: 254.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



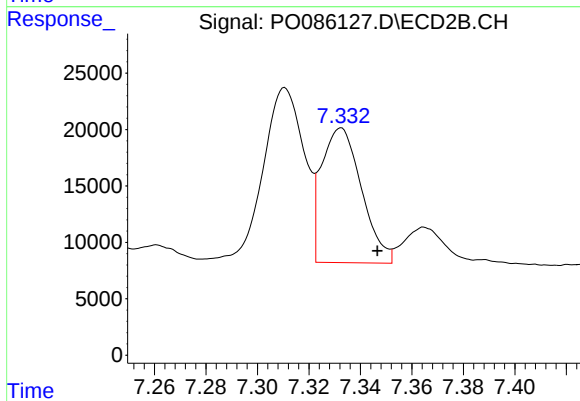
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 57364
Conc: 31.86 ng/ml



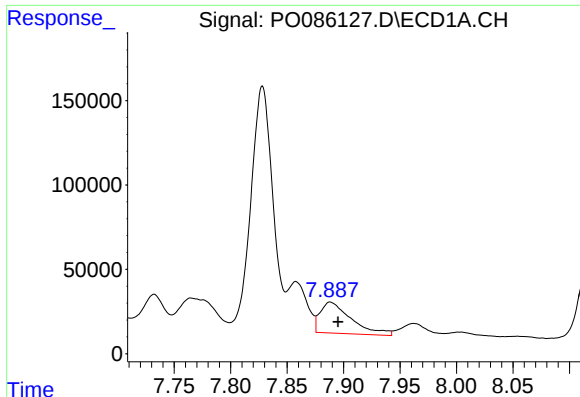
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 251697
Conc: 40.79 ng/ml



#35 AR-1260-5

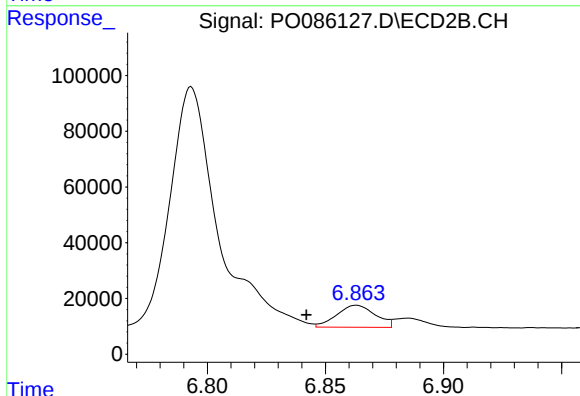
R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 128716
Conc: 29.71 ng/ml



#36 AR-1262-1

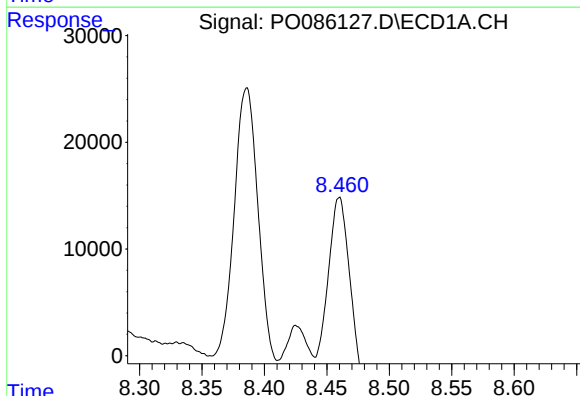
R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 354277
Conc: 78.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



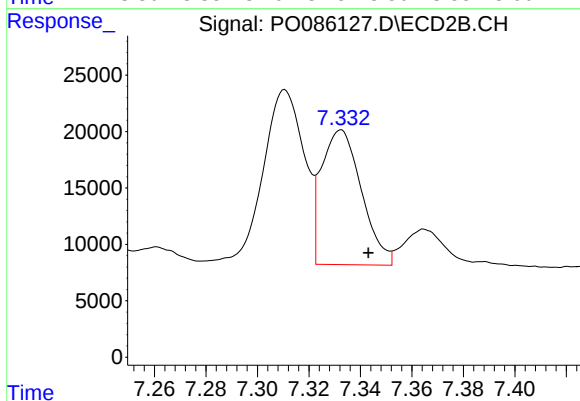
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.021 min
Response: 90225
Conc: 29.86 ng/ml



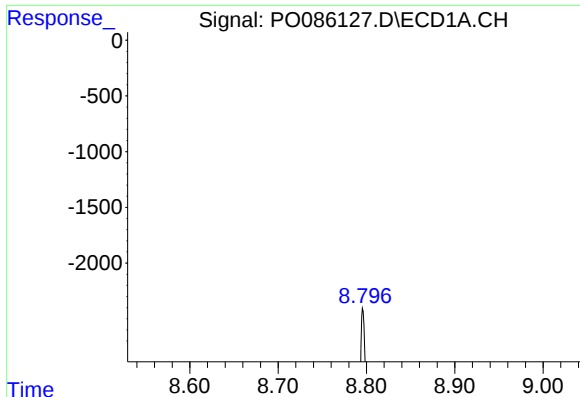
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 251697
Conc: 32.16 ng/ml



#37 AR-1262-2

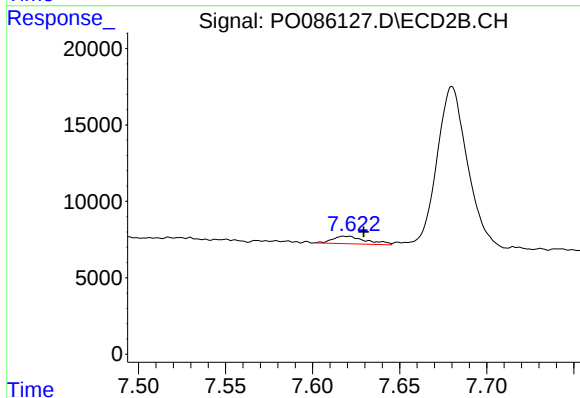
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 128716
Conc: 23.43 ng/ml



#38 AR-1262-3

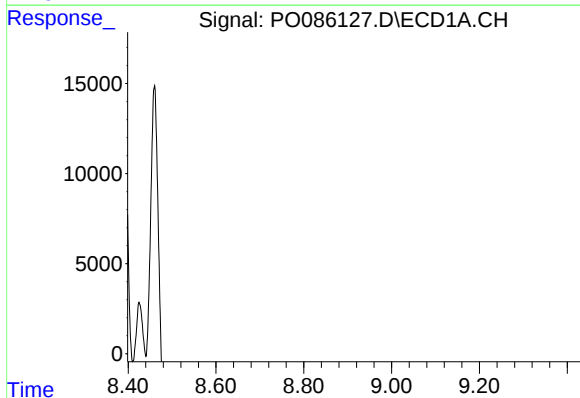
R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 220463
Conc: 67.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



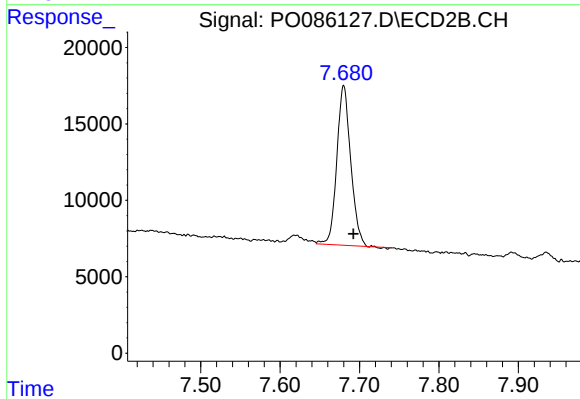
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 6621
Conc: 3.14 ng/ml



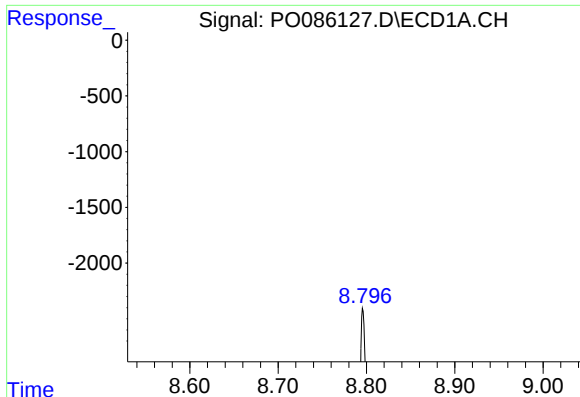
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: -0.017 min
Response: 73269
Conc: 31.68 ng/ml



#39 AR-1262-4

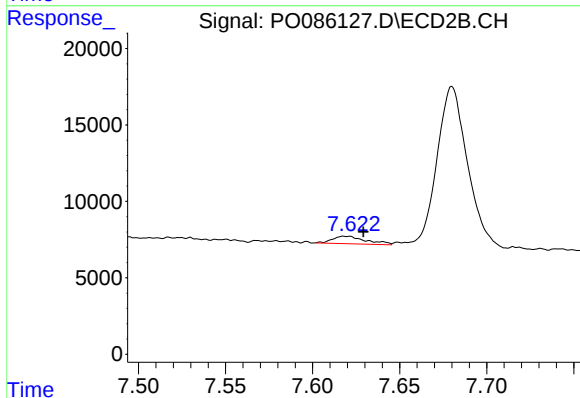
R.T.: 7.680 min
Delta R.T.: -0.012 min
Response: 127090
Conc: 32.06 ng/ml



#41 AR-1268-1

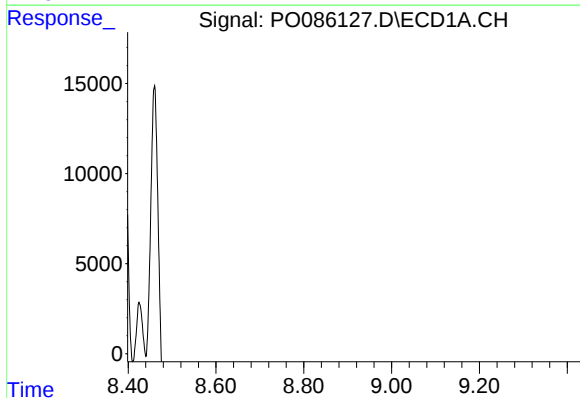
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 220463
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



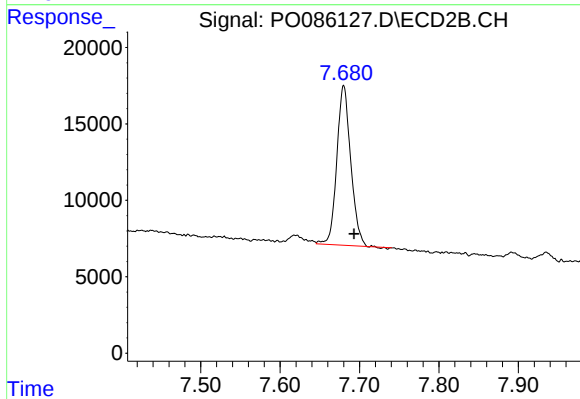
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 6621
Conc: 1.09 ng/ml



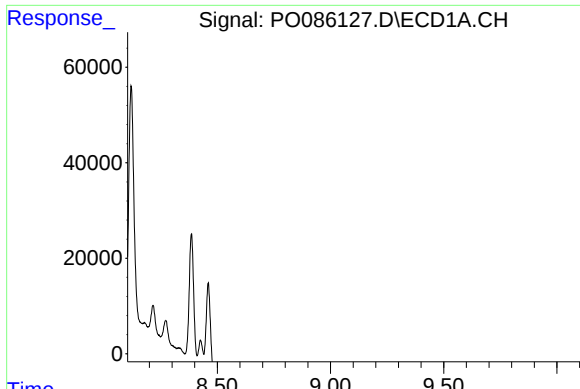
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: -0.020 min
Response: 73269
Conc: 9.16 ng/ml



#42 AR-1268-2

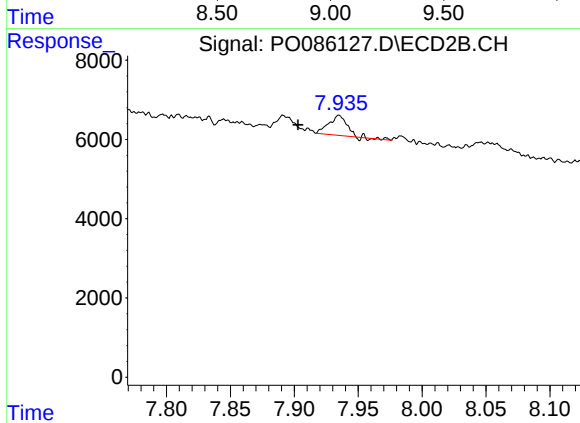
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 127090
Conc: 23.15 ng/ml



#43 AR-1268-3

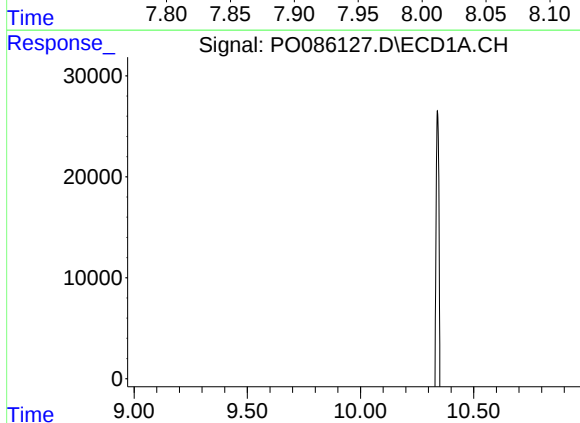
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



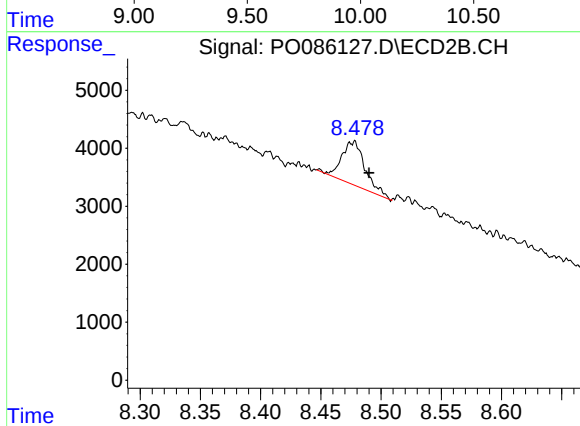
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: 0.032 min
Response: 4979
Conc: 1.10 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 10230
Conc: 0.70 ng/ml