

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
 Data File : P0056842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 18:38
 Operator : SM/SJ
 Sample : PB120297BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120297BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:14:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.248	3.567	886291	655840	23.151	19.887
2)	SA Decachlor...	9.820	8.500	1008358	673463	20.544	18.887
Target Compounds							
3)	L1 AR-1016-1	5.410	4.636	212763	134214	118.292	106.647
4)	L1 AR-1016-2	5.431	4.654	315739	192405	125.739	106.796
5)	L1 AR-1016-3	5.492	4.827	190931	101002	118.790	102.442
6)	L1 AR-1016-4	5.590	4.868	151212	84809	115.271	102.446
7)	L1 AR-1016-5	5.881	5.079	154391	85902	111.748	80.079 #
9)	L2 AR-1221-2	4.621	3.863	95441	19904	200.046	52.813 #
10)	L2 AR-1221-3	4.621	3.937	95441	66629	64.572	55.661
11)	L3 AR-1232-1	4.621	3.937	95441	66629	80.993	74.167
12)	L3 AR-1232-2	5.143	4.654	141304	192405	213.115	197.972
13)	L3 AR-1232-3	5.431	4.827	315739	101002	222.563	193.013
14)	L3 AR-1232-4	5.590	4.910	151212	101094	214.812	205.188
15)	L3 AR-1232-5	5.679	5.079	139398	85902	246.553	152.511 #
16)	L4 AR-1242-1	5.410	4.636	212763	134214	123.327	108.361
17)	L4 AR-1242-2	5.431	4.654	315739	192405	124.367	106.986
18)	L4 AR-1242-3	5.492	4.827	190931	101002	117.423	102.738
19)	L4 AR-1242-4	5.590	4.910	151212	101094	113.121	103.889
20)	L4 AR-1242-5	0.000	5.427	0	84198	N.D.	71.217 #
21)	L5 AR-1248-1	5.410	4.636	212763	134214	165.123	143.311
22)	L5 AR-1248-2	5.679	4.868	139398	84809	74.829	66.756
23)	L5 AR-1248-3	5.881	4.910	154391	101094	75.263	77.413
24)	L5 AR-1248-4	0.000	5.079	0	85902	N.D.	54.244 #
25)	L5 AR-1248-5	0.000	5.427	0	84198	N.D.	50.873 #
26)	L6 AR-1254-1	0.000	5.427	0	84198	N.D.	31.836 #
27)	L6 AR-1254-2	6.471	5.572	134015	83751	34.504	38.849
28)	L6 AR-1254-3	6.837	5.986	68936	153507	16.718	41.929 #
29)	L6 AR-1254-4	7.120	6.228	43077	51601	14.312	23.488 #
30)	L6 AR-1254-5	7.537	6.612	445376	292937	118.274	92.402
31)	L7 AR-1260-1	6.998	6.100	309913	222447	120.768	111.202
32)	L7 AR-1260-2	7.253	6.287	362591	275552	119.898	111.788
33)	L7 AR-1260-3	7.610	6.439	229604	247639	95.309	110.394
34)	L7 AR-1260-4	7.835	6.906	268358	180811	102.457	97.157
35)	L7 AR-1260-5	8.143	7.148	467935	410337	97.852	95.154
36)	L8 AR-1262-1	7.610	6.648	229604	215470	49.093	51.621
37)	L8 AR-1262-2	8.143	7.148	467935	410337	61.378	59.723
38)	L8 AR-1262-3	8.451	7.427	298170	86087	56.973	29.148 #
39)	L8 AR-1262-4	8.502	7.492	171602	293321	40.196	56.293 #
40)	L8 AR-1262-5	9.135	7.984	108133	72504	39.355	31.223
41)	L9 AR-1268-1	8.451	7.427	298170	86087	36.642	11.532 #
42)	L9 AR-1268-2	8.502	7.492	171602	293321	21.212	42.004 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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
44) L9	AR-1268-4	9.135	7.984	108133	72504	39.652	31.061
45) L9	AR-1268-5	0.000	8.261	0	24165	N.D.	1.396 #

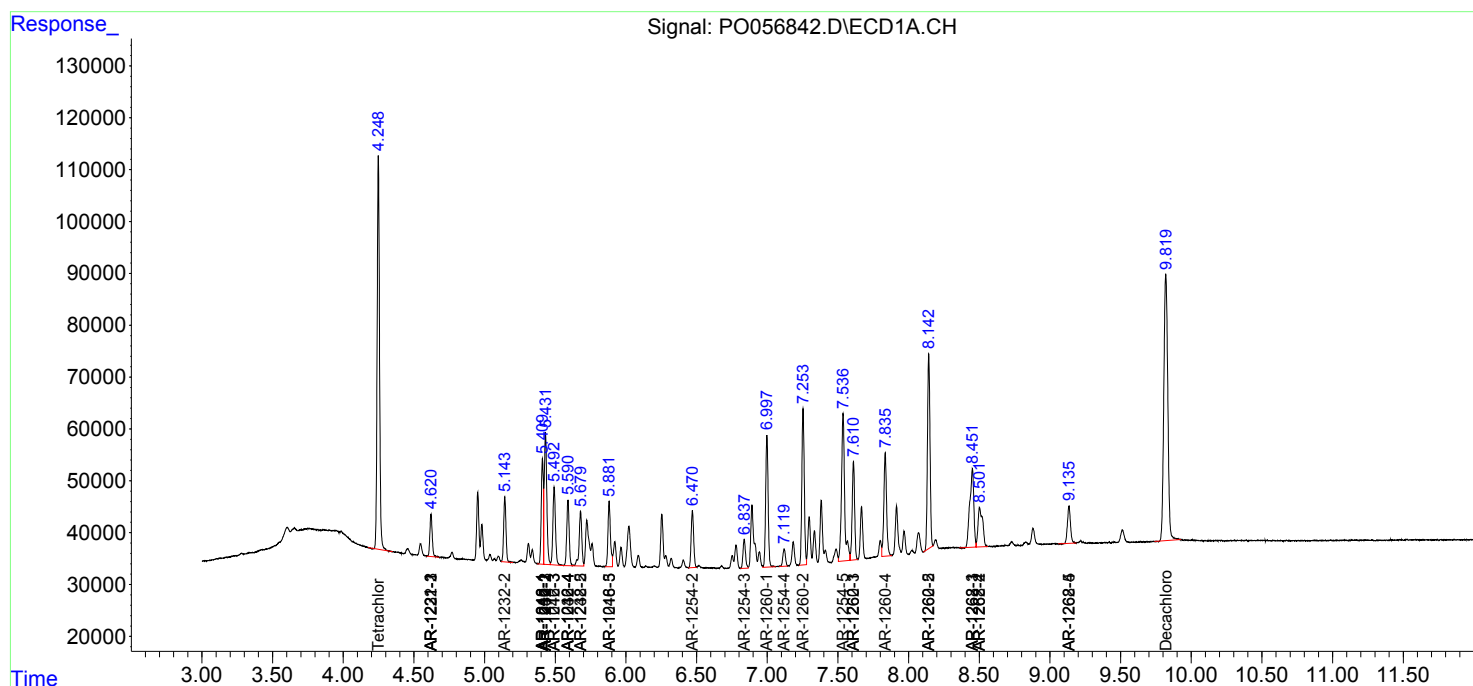
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

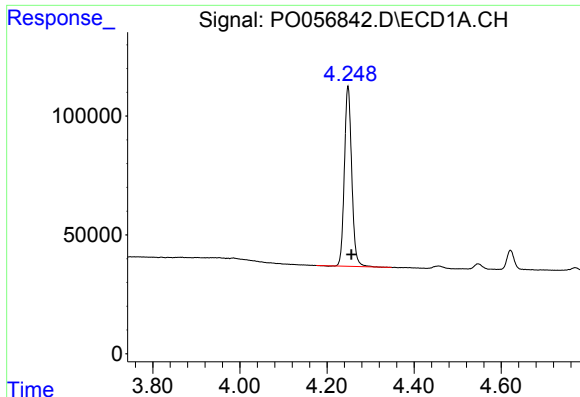
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
Data File : P0056842.D
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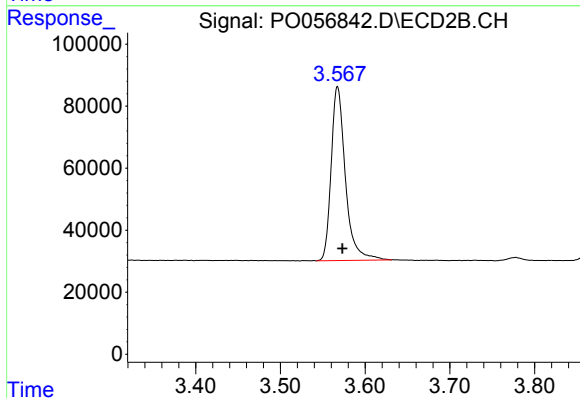




#1 Tetrachloro-m-xylene

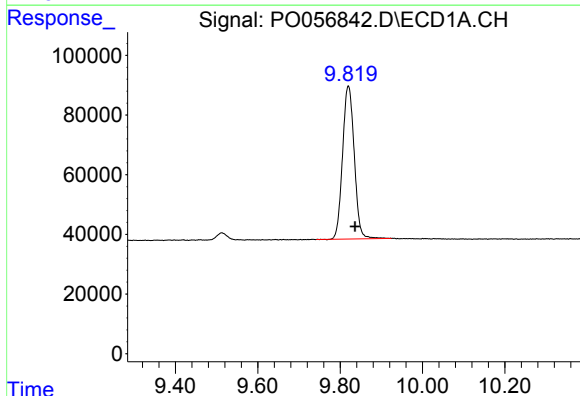
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 886291
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



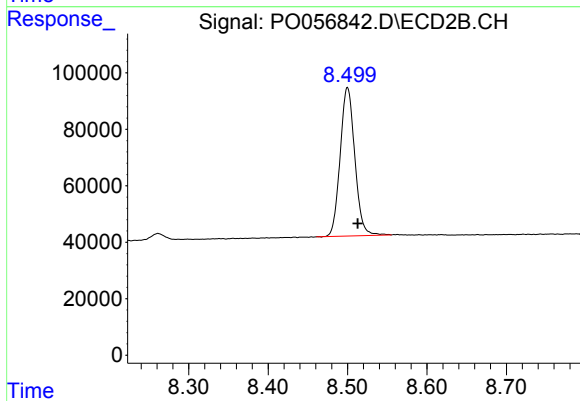
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 655840
Conc: 19.89 ng/ml



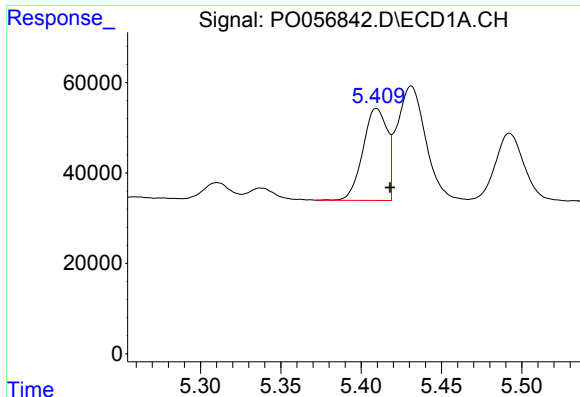
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.016 min
Response: 1008358
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

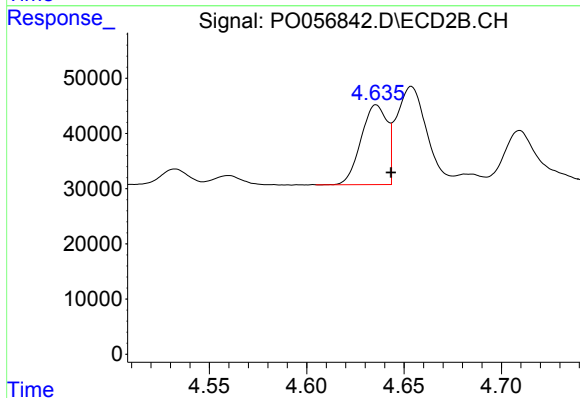
R.T.: 8.500 min
Delta R.T.: -0.013 min
Response: 673463
Conc: 18.89 ng/ml



#3 AR-1016-1

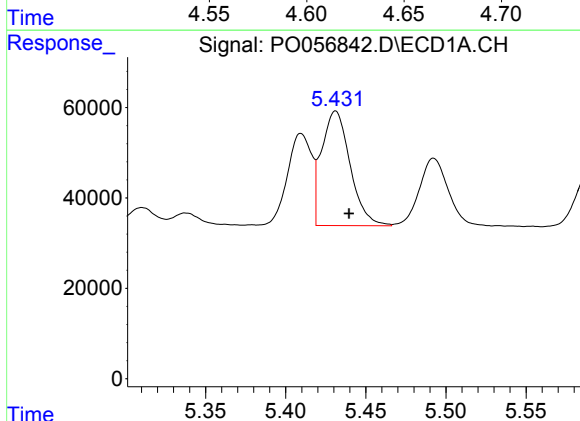
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 212763
Conc: 118.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



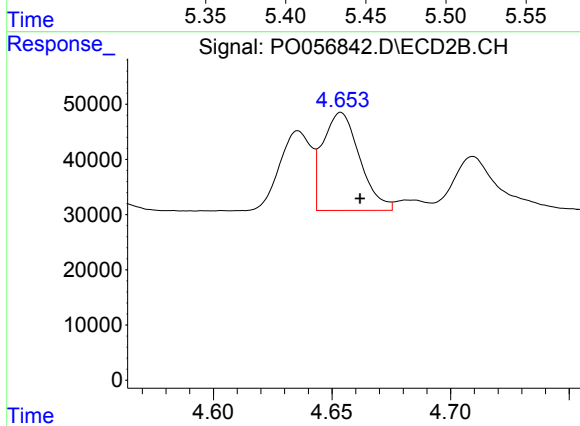
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 134214
Conc: 106.65 ng/ml



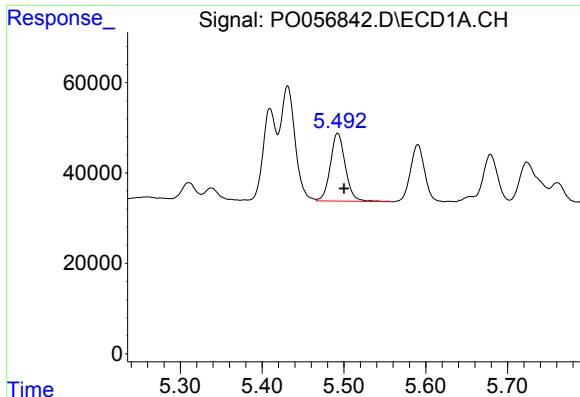
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 315739
Conc: 125.74 ng/ml



#4 AR-1016-2

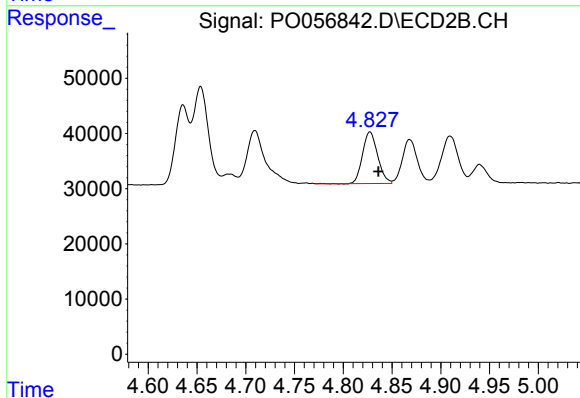
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 192405
Conc: 106.80 ng/ml



#5 AR-1016-3

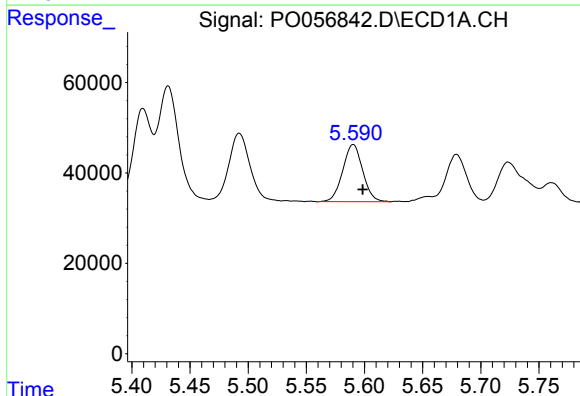
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 190931
Conc: 118.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



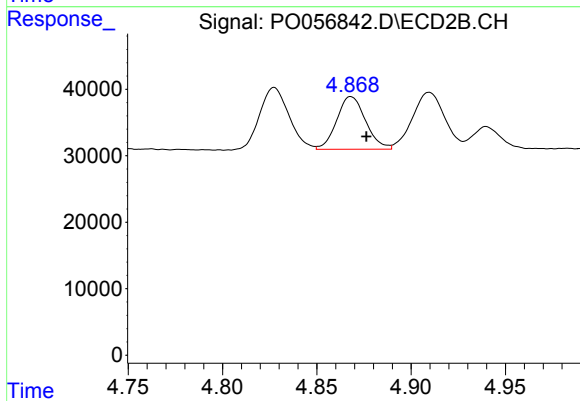
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 101002
Conc: 102.44 ng/ml



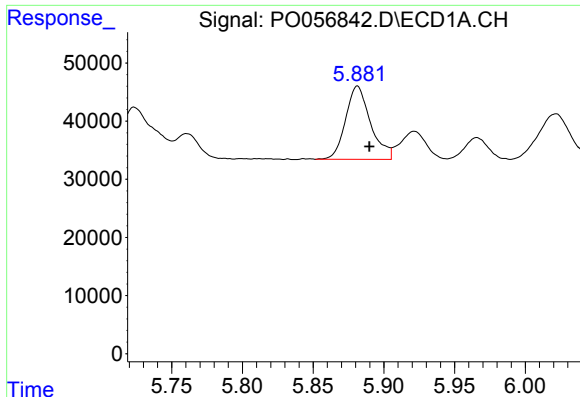
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 151212
Conc: 115.27 ng/ml



#6 AR-1016-4

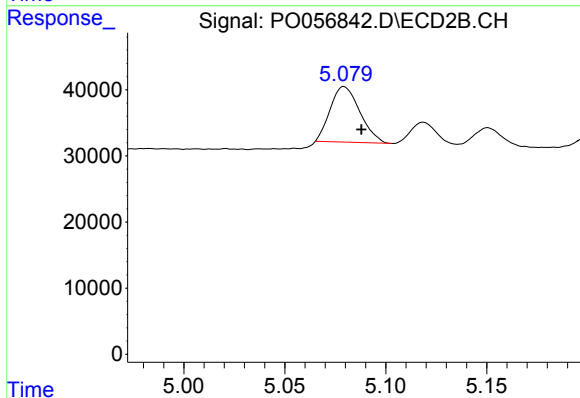
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 84809
Conc: 102.45 ng/ml



#7 AR-1016-5

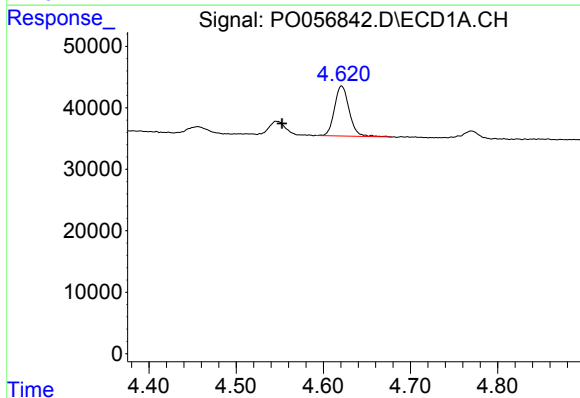
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 154391
Conc: 111.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



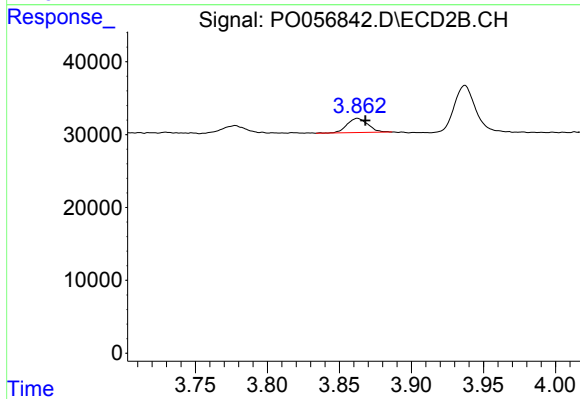
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 85902
Conc: 80.08 ng/ml



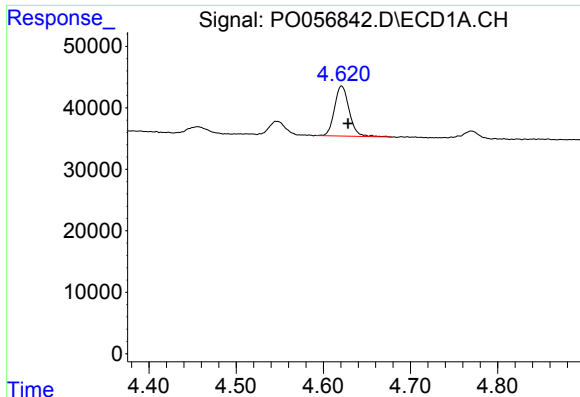
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.068 min
Response: 95441
Conc: 200.05 ng/ml



#9 AR-1221-2

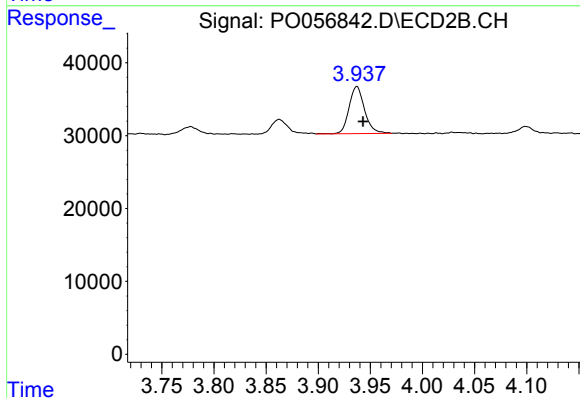
R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 19904
Conc: 52.81 ng/ml



#10 AR-1221-3

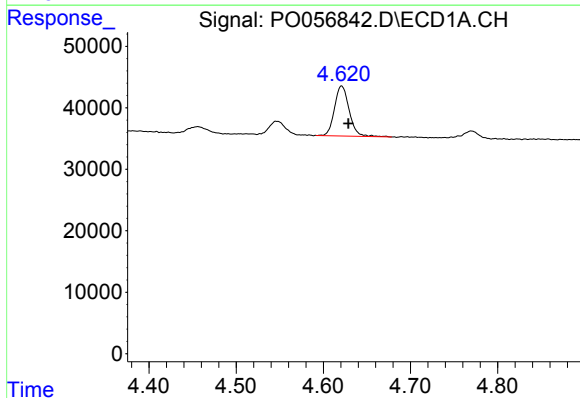
R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 95441
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



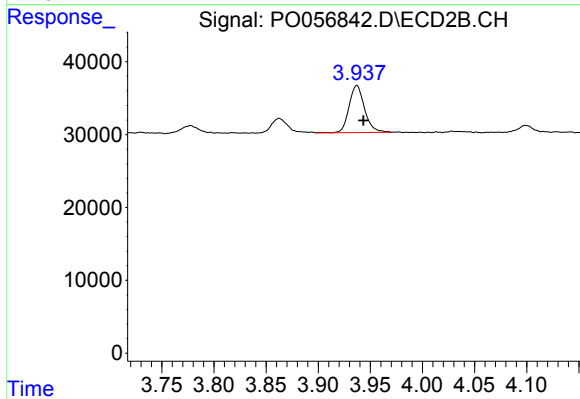
#10 AR-1221-3

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 66629
Conc: 55.66 ng/ml



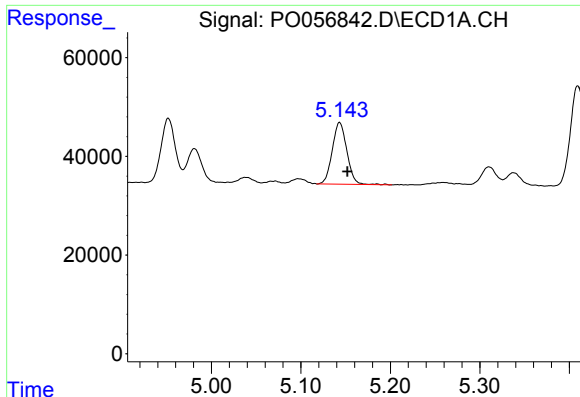
#11 AR-1232-1

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 95441
Conc: 80.99 ng/ml



#11 AR-1232-1

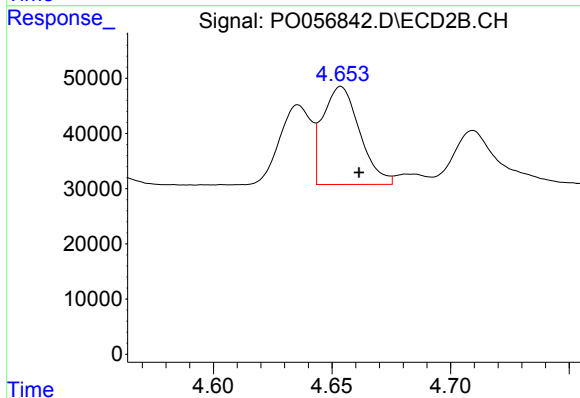
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 66629
Conc: 74.17 ng/ml



#12 AR-1232-2

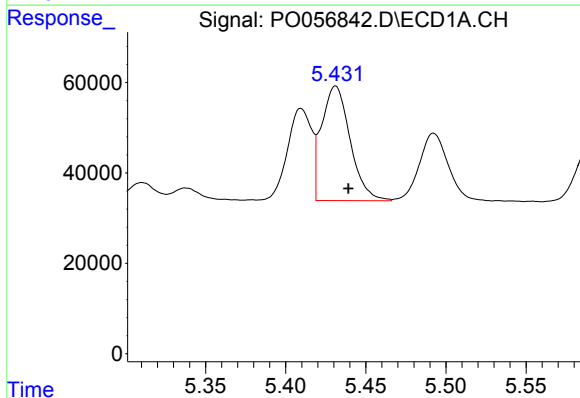
R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 141304
Conc: 213.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



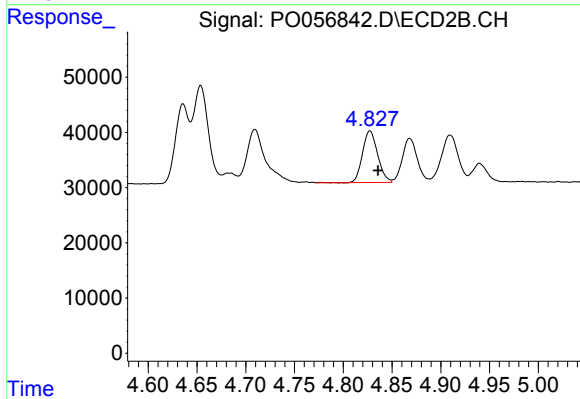
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 192405
Conc: 197.97 ng/ml



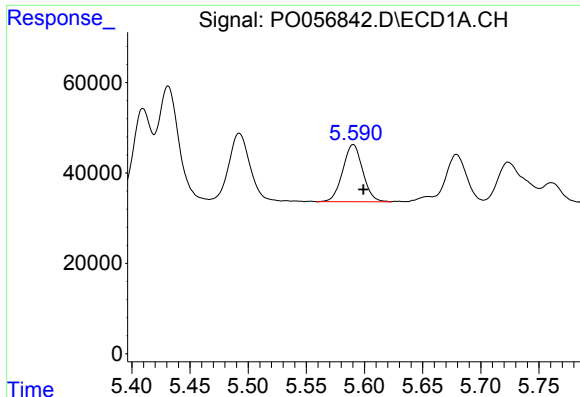
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 315739
Conc: 222.56 ng/ml



#13 AR-1232-3

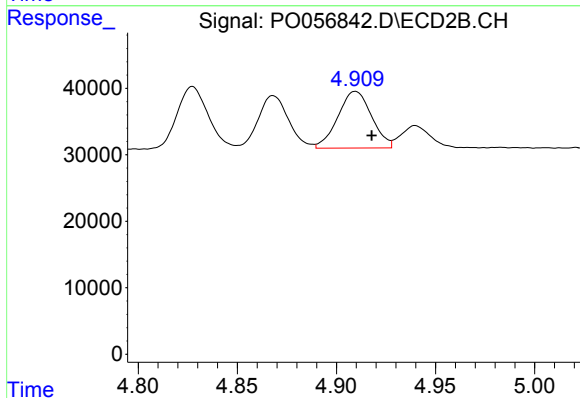
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 101002
Conc: 193.01 ng/ml



#14 AR-1232-4

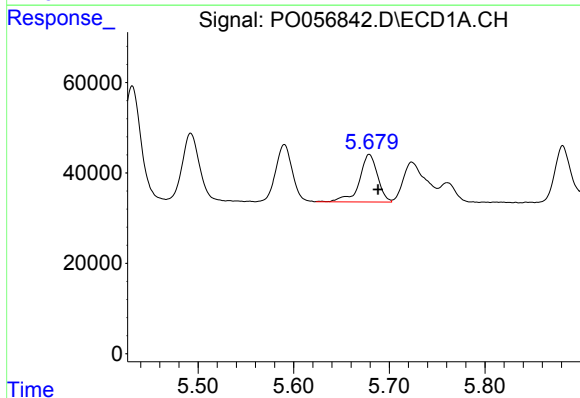
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 151212
Conc: 214.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



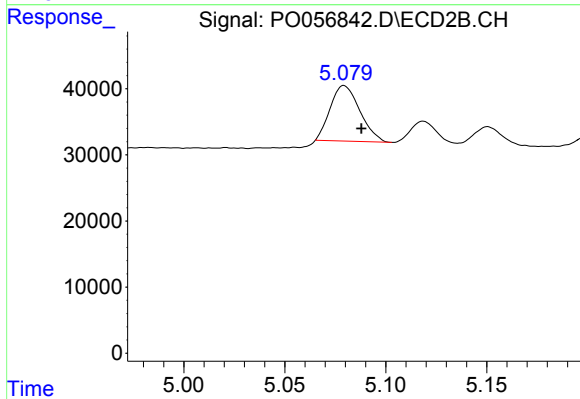
#14 AR-1232-4

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 101094
Conc: 205.19 ng/ml



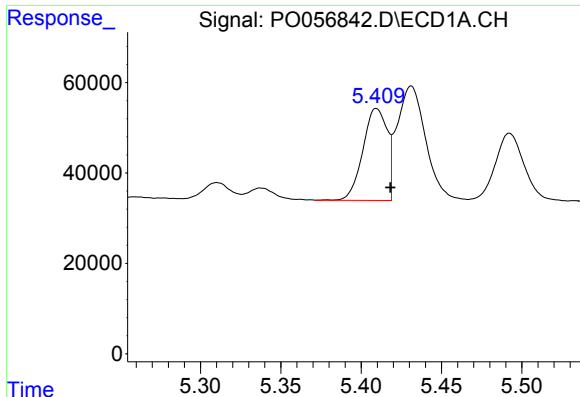
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 139398
Conc: 246.55 ng/ml



#15 AR-1232-5

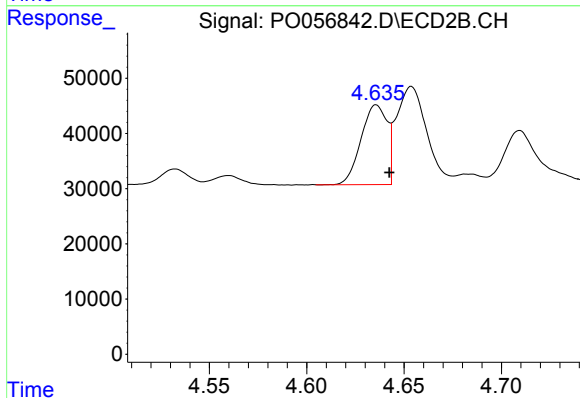
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 85902
Conc: 152.51 ng/ml



#16 AR-1242-1

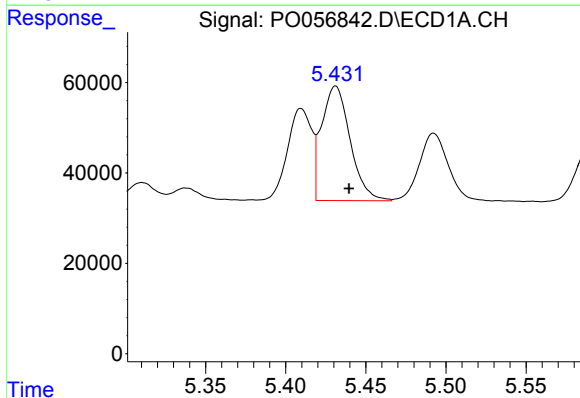
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 212763
Conc: 123.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



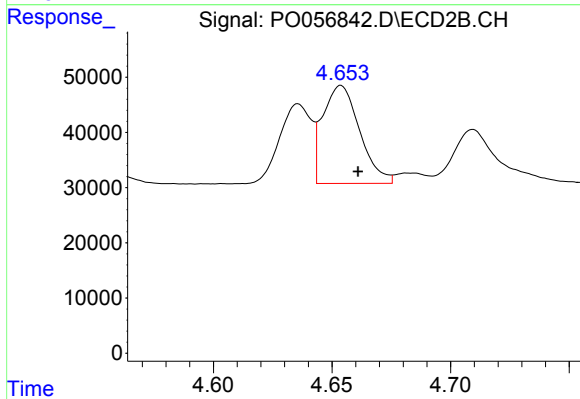
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 134214
Conc: 108.36 ng/ml



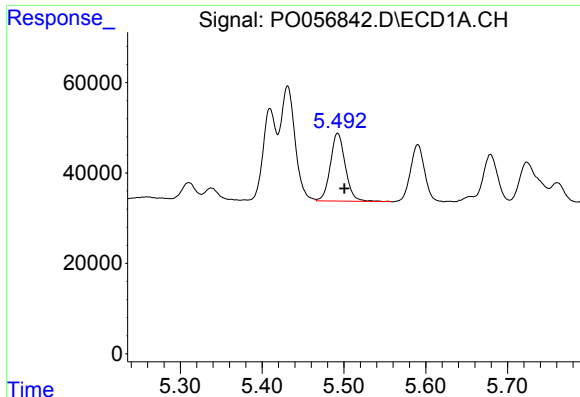
#17 AR-1242-2

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 315739
Conc: 124.37 ng/ml



#17 AR-1242-2

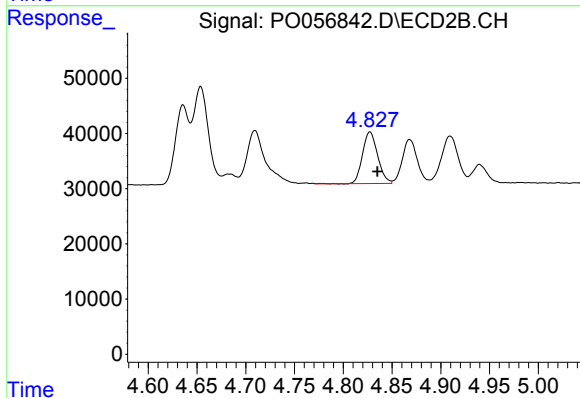
R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 192405
Conc: 106.99 ng/ml



#18 AR-1242-3

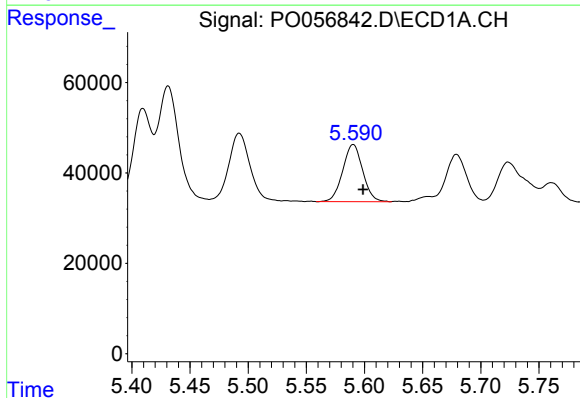
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 190931
Conc: 117.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



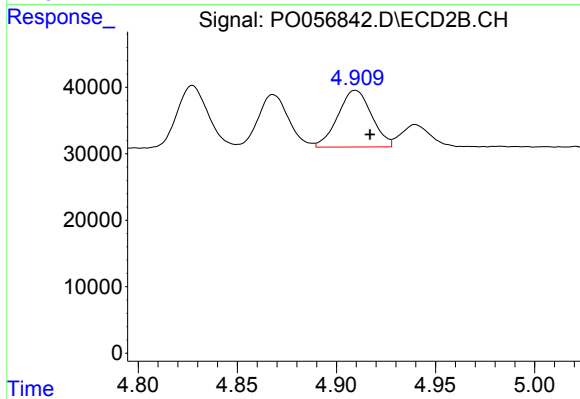
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 101002
Conc: 102.74 ng/ml



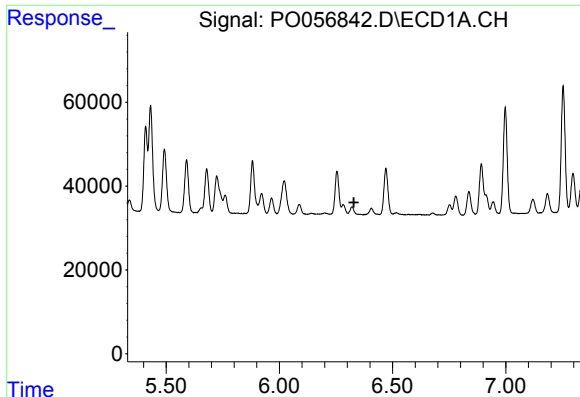
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 151212
Conc: 113.12 ng/ml



#19 AR-1242-4

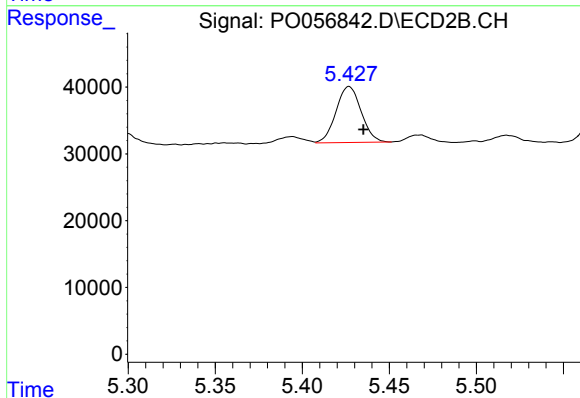
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 101094
Conc: 103.89 ng/ml



#20 AR-1242-5

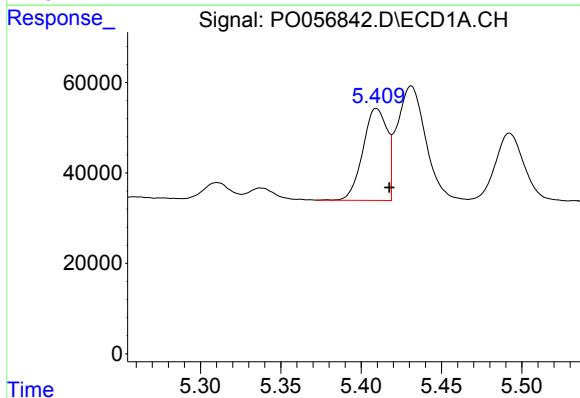
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



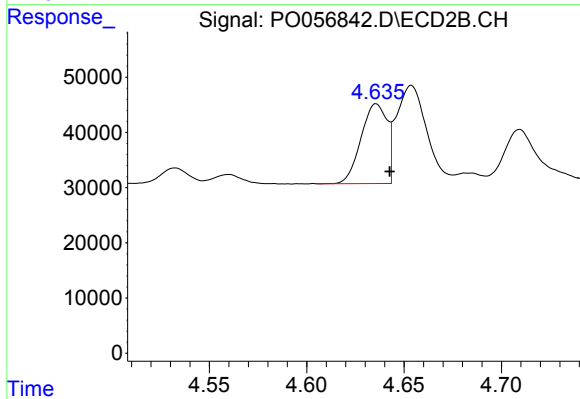
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 84198
Conc: 71.22 ng/ml



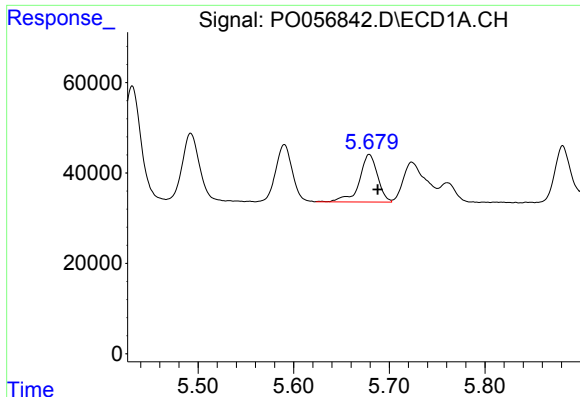
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 212763
Conc: 165.12 ng/ml



#21 AR-1248-1

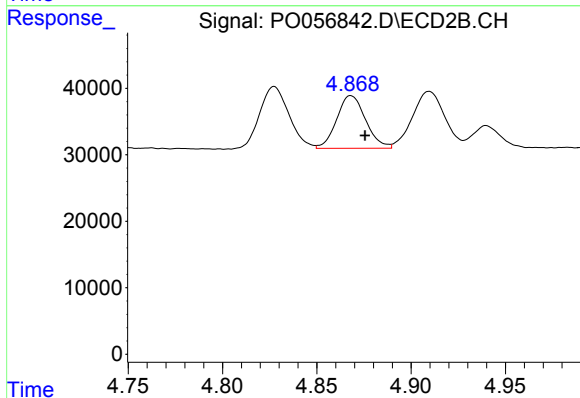
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 134214
Conc: 143.31 ng/ml



#22 AR-1248-2

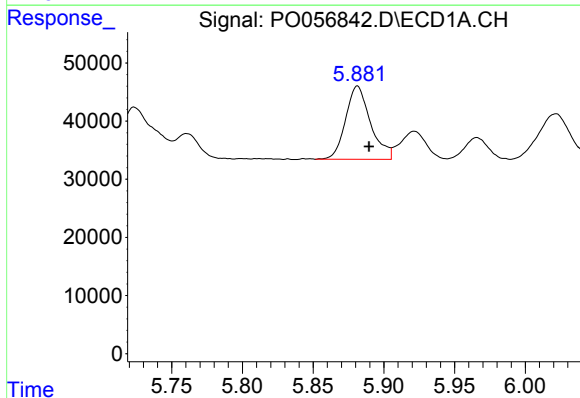
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 139398
Conc: 74.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



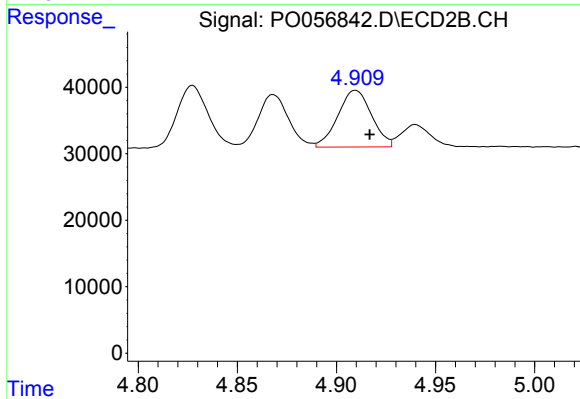
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 84809
Conc: 66.76 ng/ml



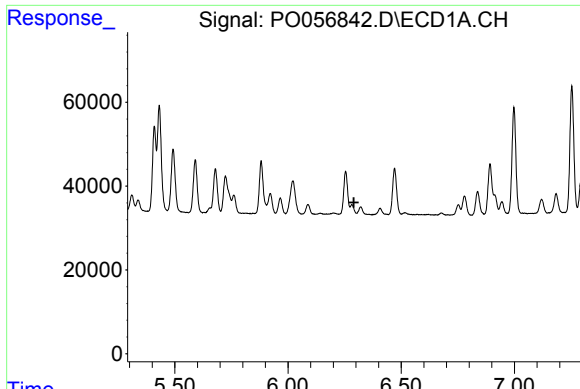
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 154391
Conc: 75.26 ng/ml



#23 AR-1248-3

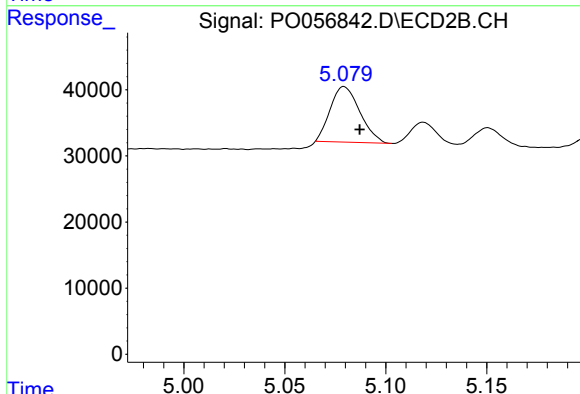
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 101094
Conc: 77.41 ng/ml



#24 AR-1248-4

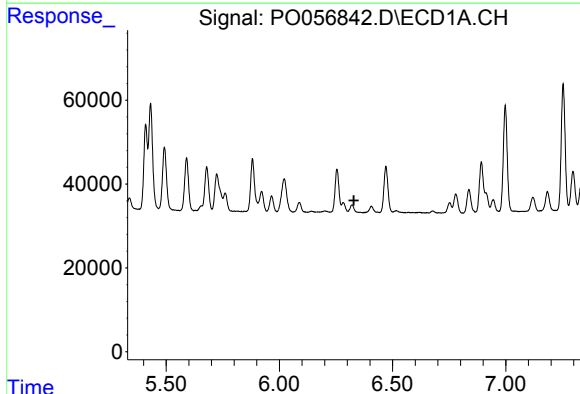
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



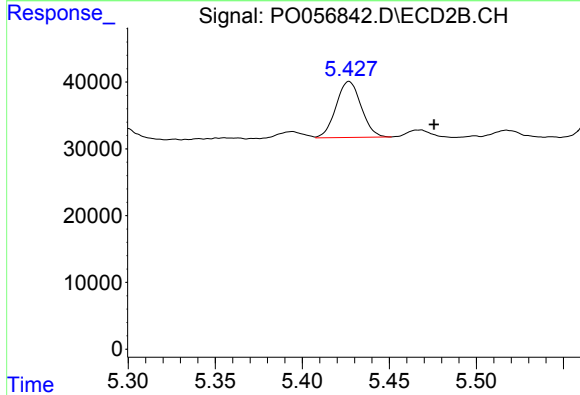
#24 AR-1248-4

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 85902
Conc: 54.24 ng/ml



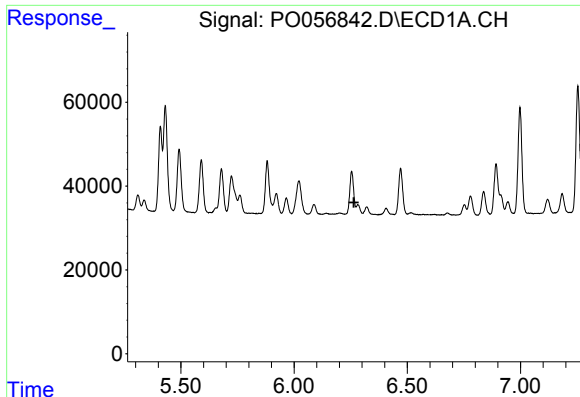
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

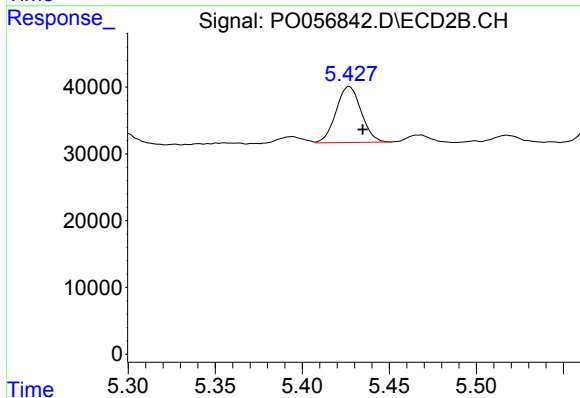
R.T.: 5.427 min
Delta R.T.: -0.049 min
Response: 84198
Conc: 50.87 ng/ml



#26 AR-1254-1

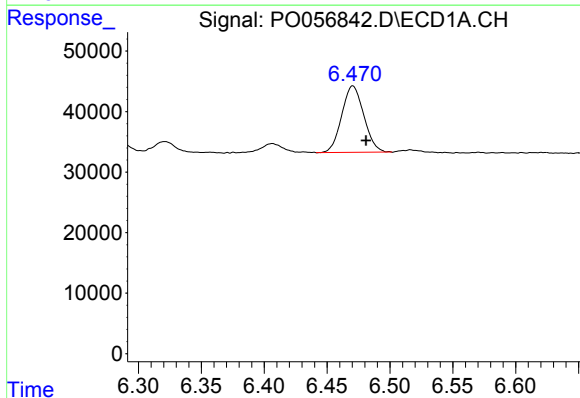
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



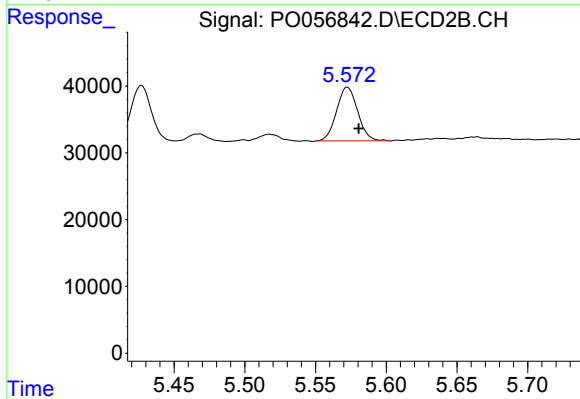
#26 AR-1254-1

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 84198
Conc: 31.84 ng/ml



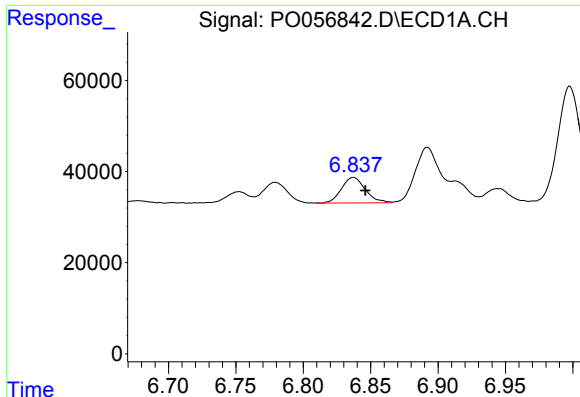
#27 AR-1254-2

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 134015
Conc: 34.50 ng/ml



#27 AR-1254-2

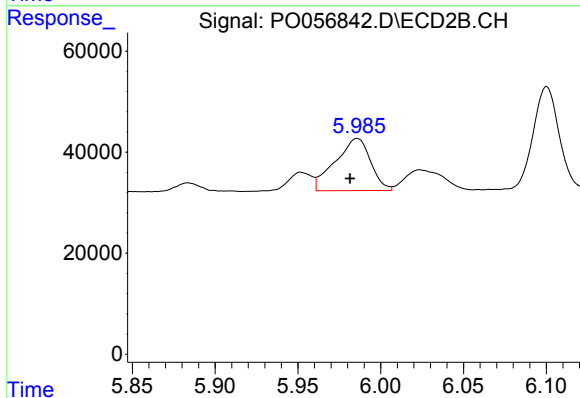
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 83751
Conc: 38.85 ng/ml



#28 AR-1254-3

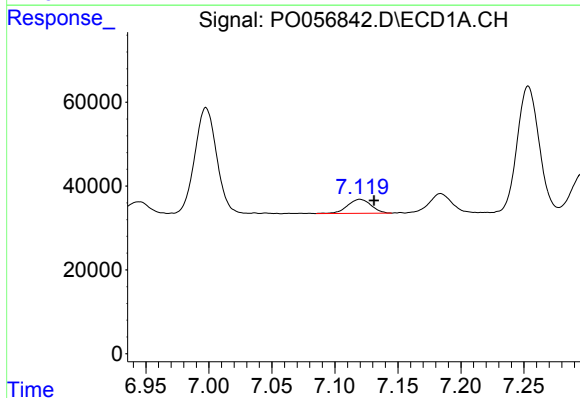
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 68936
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



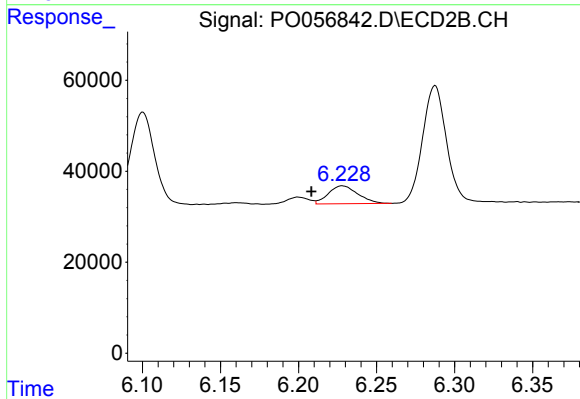
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 153507
Conc: 41.93 ng/ml



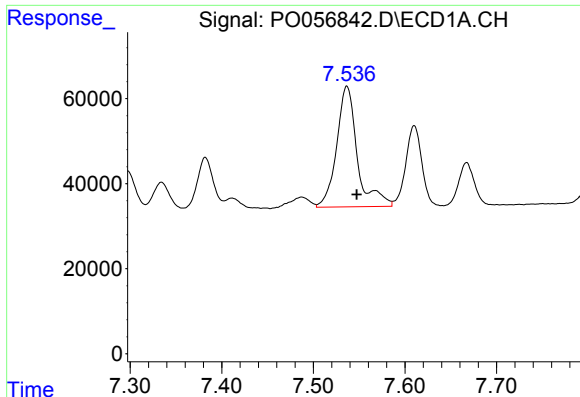
#29 AR-1254-4

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 43077
Conc: 14.31 ng/ml



#29 AR-1254-4

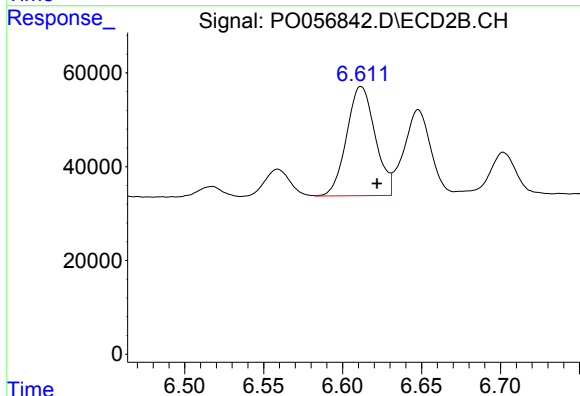
R.T.: 6.228 min
Delta R.T.: 0.020 min
Response: 51601
Conc: 23.49 ng/ml



#30 AR-1254-5

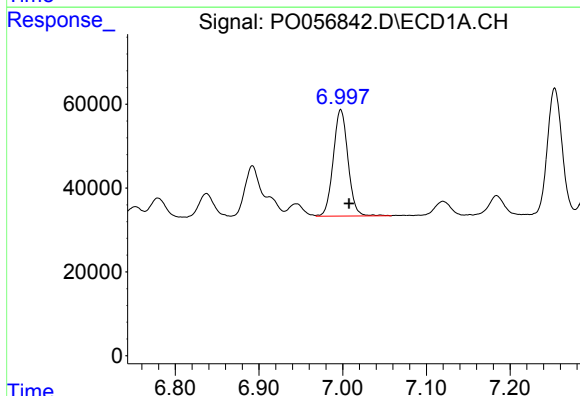
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 445376
Conc: 118.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



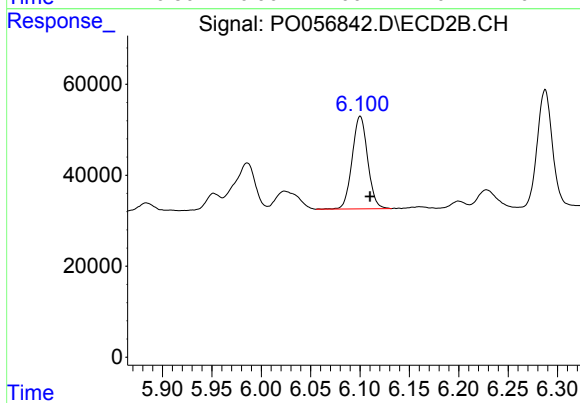
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 292937
Conc: 92.40 ng/ml



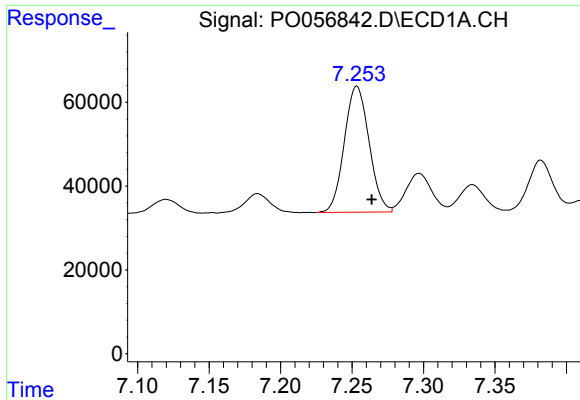
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 309913
Conc: 120.77 ng/ml



#31 AR-1260-1

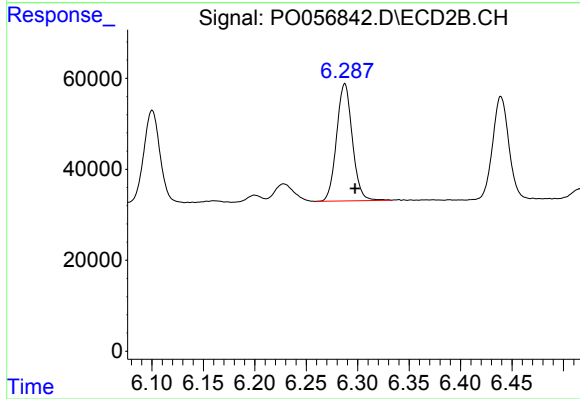
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 222447
Conc: 111.20 ng/ml



#32 AR-1260-2

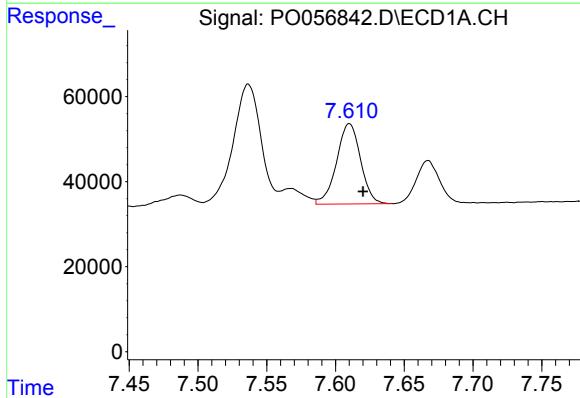
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 362591
Conc: 119.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



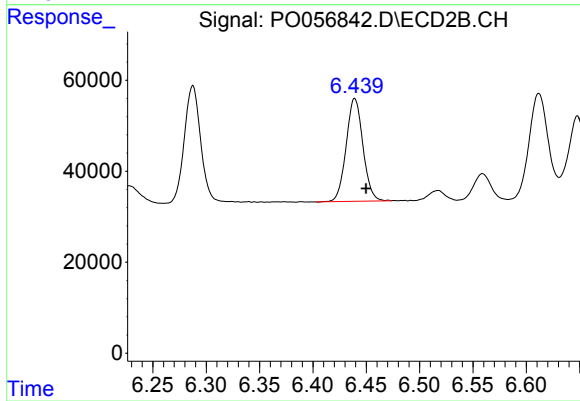
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 275552
Conc: 111.79 ng/ml



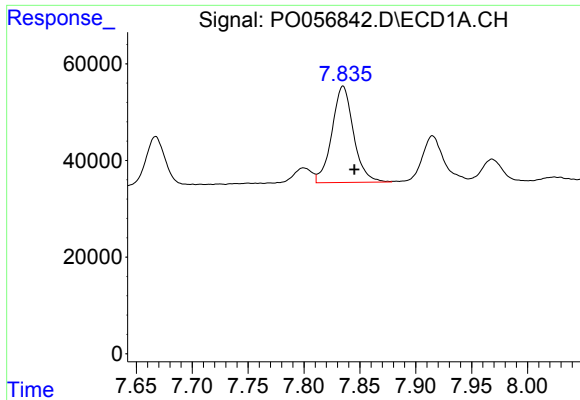
#33 AR-1260-3

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 229604
Conc: 95.31 ng/ml



#33 AR-1260-3

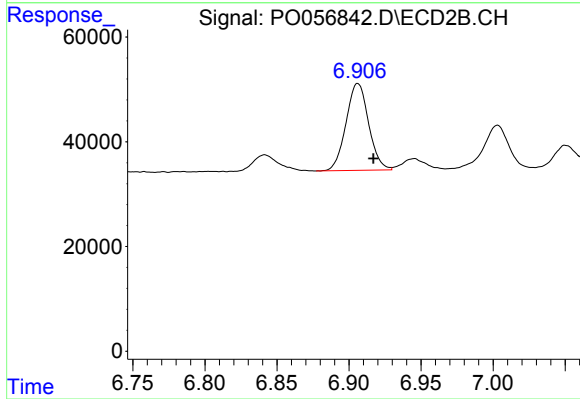
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 247639
Conc: 110.39 ng/ml



#34 AR-1260-4

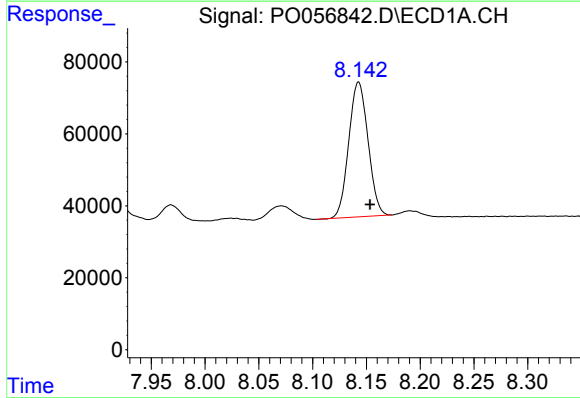
R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 268358
Conc: 102.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



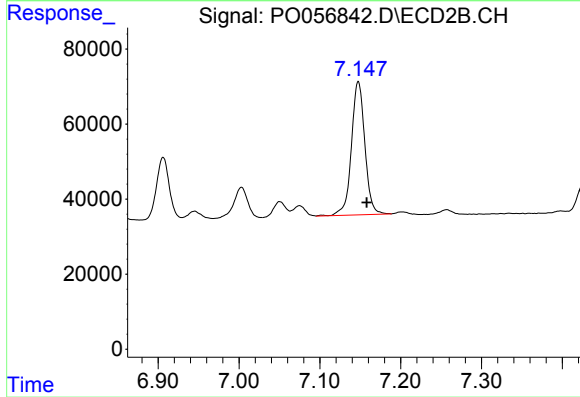
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 180811
Conc: 97.16 ng/ml



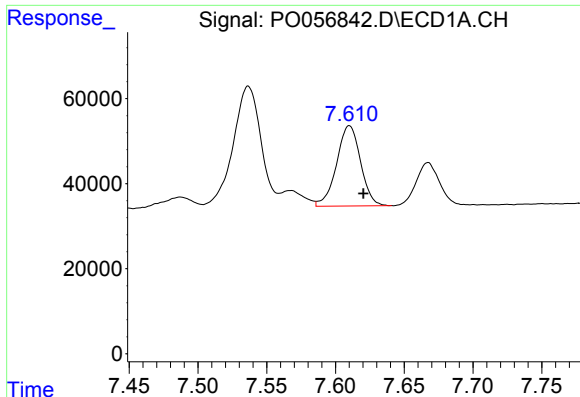
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 467935
Conc: 97.85 ng/ml



#35 AR-1260-5

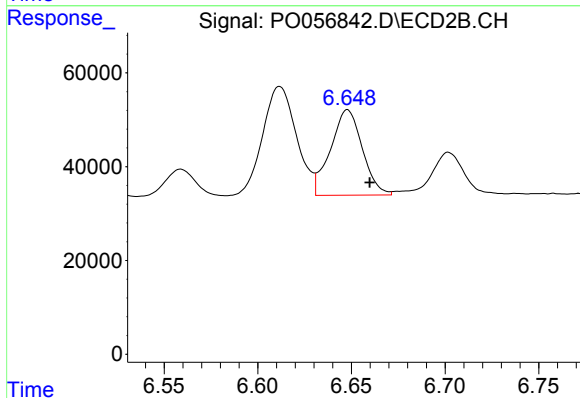
R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 410337
Conc: 95.15 ng/ml



#36 AR-1262-1

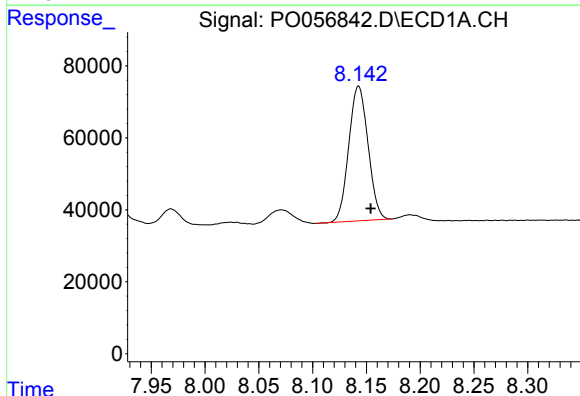
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 229604
Conc: 49.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



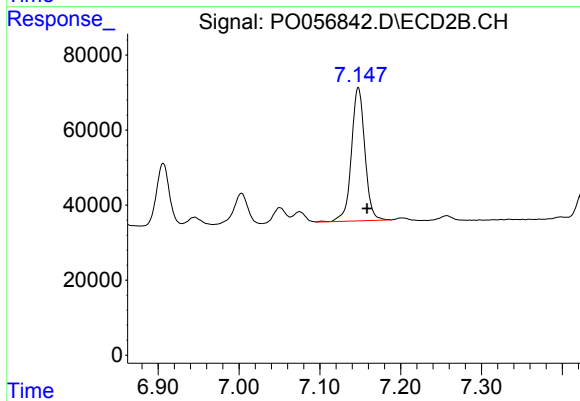
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 215470
Conc: 51.62 ng/ml



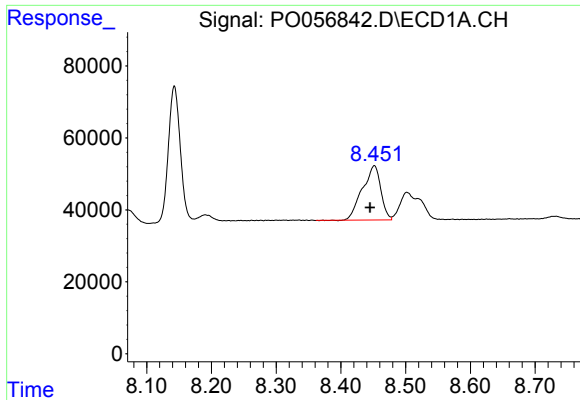
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 467935
Conc: 61.38 ng/ml



#37 AR-1262-2

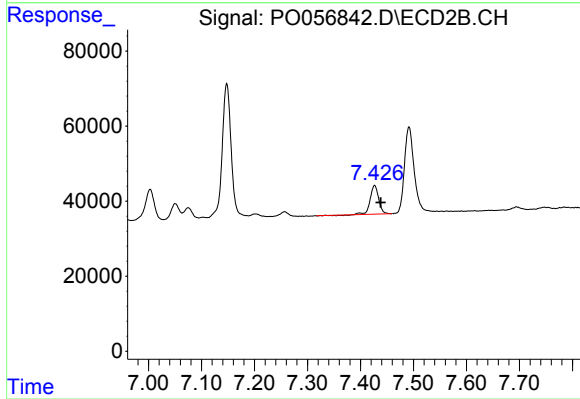
R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 410337
Conc: 59.72 ng/ml



#38 AR-1262-3

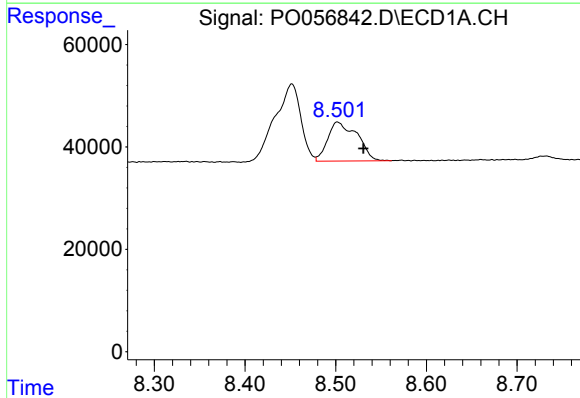
R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 298170
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



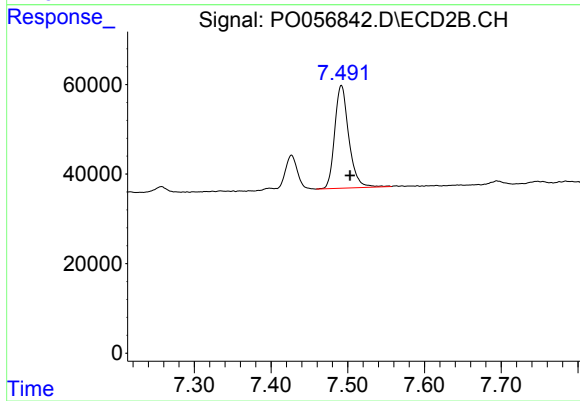
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 86087
Conc: 29.15 ng/ml



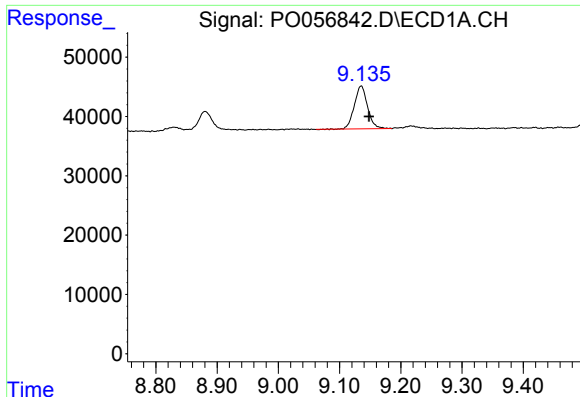
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.028 min
Response: 171602
Conc: 40.20 ng/ml



#39 AR-1262-4

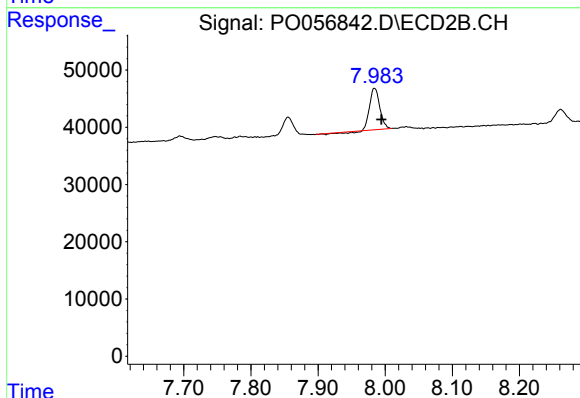
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 293321
Conc: 56.29 ng/ml



#40 AR-1262-5

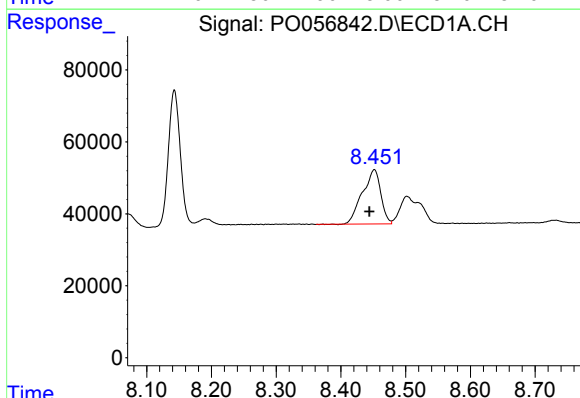
R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 108133
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



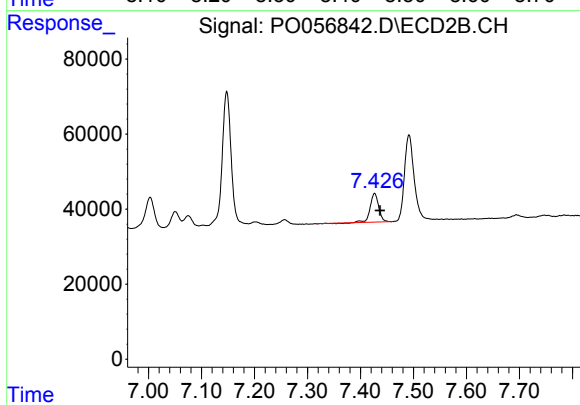
#40 AR-1262-5

R.T.: 7.984 min
Delta R.T.: -0.011 min
Response: 72504
Conc: 31.22 ng/ml



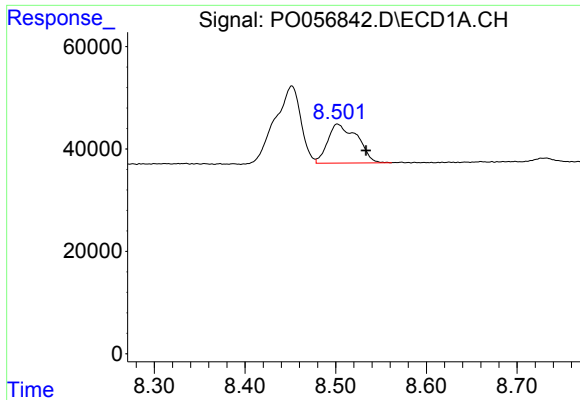
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: 0.007 min
Response: 298170
Conc: 36.64 ng/ml



#41 AR-1268-1

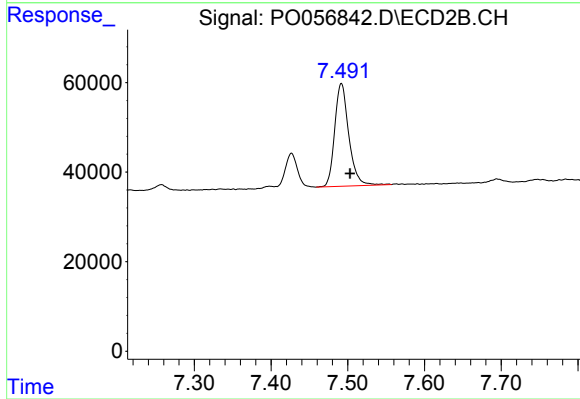
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 86087
Conc: 11.53 ng/ml



#42 AR-1268-2

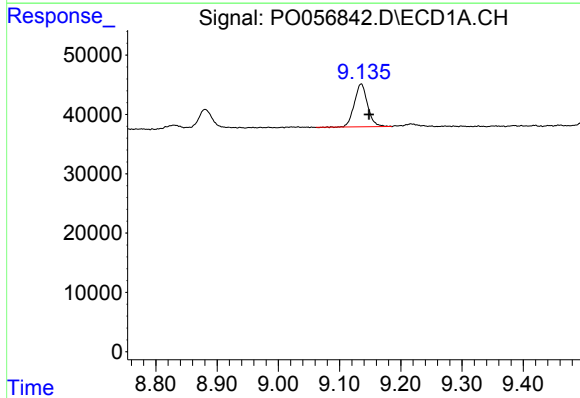
R.T.: 8.502 min
Delta R.T.: -0.031 min
Response: 171602
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



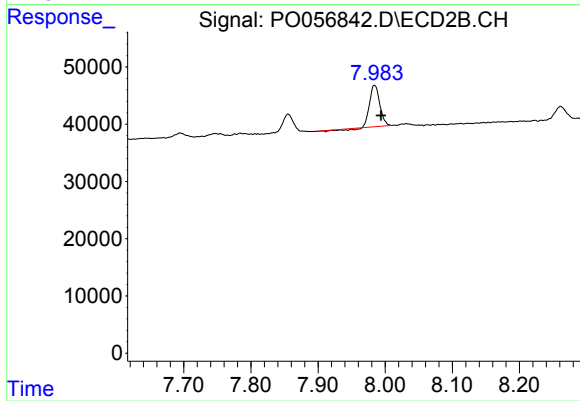
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 293321
Conc: 42.00 ng/ml



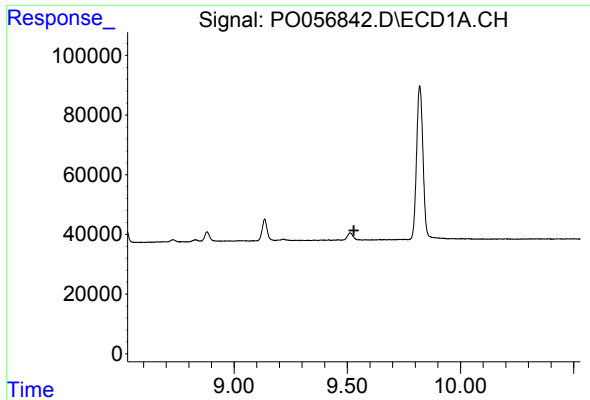
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 108133
Conc: 39.65 ng/ml



#44 AR-1268-4

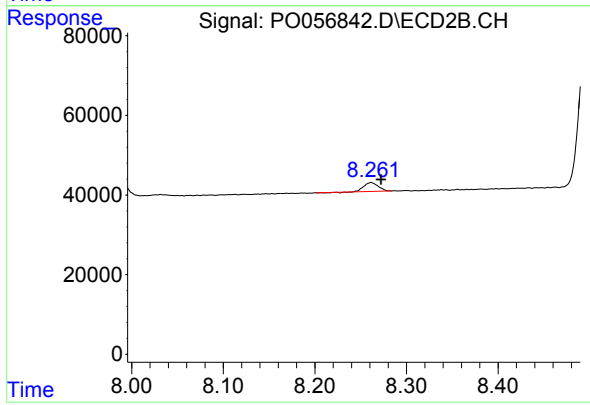
R.T.: 7.984 min
Delta R.T.: -0.010 min
Response: 72504
Conc: 31.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BSD



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 24165
Conc: 1.40 ng/ml