

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
 Data File : P0056841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 18:21
 Operator : SM/SJ
 Sample : PB120297BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120297BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:14:02 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	885495	661972	23.130	20.073
2)	SA Decachlor...	9.820	8.499	1015577	675579	20.691	18.947
Target Compounds							
3)	L1 AR-1016-1	5.409	4.635	210937	134050	117.277	106.517
4)	L1 AR-1016-2	5.431	4.653	310112	191288	123.498	106.175
5)	L1 AR-1016-3	5.491	4.827	186254	97507	115.880	98.897
6)	L1 AR-1016-4	5.590	4.868	149022	82459	113.602	99.607
7)	L1 AR-1016-5	5.881	5.079	151348	85233	109.545	79.455 #
9)	L2 AR-1221-2	4.620	3.862	92876	22007	194.668	58.394 #
10)	L2 AR-1221-3	4.620	3.936	92876	65997	62.836	55.133
11)	L3 AR-1232-1	4.620	3.936	92876	65997	78.816	73.463
12)	L3 AR-1232-2	5.143	4.653	139146	191288	209.861	196.823
13)	L3 AR-1232-3	5.431	4.827	310112	97507	218.597	186.334
14)	L3 AR-1232-4	5.590	4.909	149022	99798	211.701	202.559
15)	L3 AR-1232-5	5.679	5.079	138521	85233	245.002	151.321 #
16)	L4 AR-1242-1	5.409	4.635	210937	134050	122.268	108.228
17)	L4 AR-1242-2	5.431	4.653	310112	191288	122.150	106.364
18)	L4 AR-1242-3	5.491	4.827	186254	97507	114.546	99.183
19)	L4 AR-1242-4	5.590	4.909	149022	99798	111.483	102.557
20)	L4 AR-1242-5	0.000	5.426	0	84437	N.D.	71.420 #
21)	L5 AR-1248-1	5.409	4.635	210937	134050	163.705	143.136
22)	L5 AR-1248-2	5.679	4.868	138521	82459	74.358	64.905
23)	L5 AR-1248-3	5.881	4.909	151348	99798	73.779	76.421
24)	L5 AR-1248-4	0.000	5.079	0	85233	N.D.	53.821 #
25)	L5 AR-1248-5	0.000	5.426	0	84437	N.D.	51.017 #
26)	L6 AR-1254-1	0.000	5.426	0	84437	N.D.	31.927 #
27)	L6 AR-1254-2	6.470	5.572	128647	81866	33.122	37.975
28)	L6 AR-1254-3	6.836	5.985	70131	151972	17.008	41.510 #
29)	L6 AR-1254-4	7.119	6.227	42822	50585	14.227	23.025 #
30)	L6 AR-1254-5	7.537	6.612	446517	291292	118.577	91.883
31)	L7 AR-1260-1	6.997	6.100	301626	222873	117.539	111.415
32)	L7 AR-1260-2	7.254	6.287	355761	278429	117.639	112.955
33)	L7 AR-1260-3	7.609	6.439	234708	248675	97.428	110.856
34)	L7 AR-1260-4	7.835	6.906	257960	180766	98.488	97.133
35)	L7 AR-1260-5	8.143	7.147	463128	405956	96.846	94.138
36)	L8 AR-1262-1	7.609	6.648	234708	217406	50.184	52.085
37)	L8 AR-1262-2	8.143	7.147	463128	405956	60.748	59.086
38)	L8 AR-1262-3	8.452	7.426	298451	89207	57.026	30.205 #
39)	L8 AR-1262-4	8.502	7.491	172890	294341	40.498	56.489 #
40)	L8 AR-1262-5	9.134	7.984	105438	75172	38.374	32.372
41)	L9 AR-1268-1	8.452	7.426	298451	89207	36.676	11.950 #
42)	L9 AR-1268-2	8.502	7.491	172890	294341	21.371	42.151 #

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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	9.134	7.984	105438	75172	38.663	32.204
45)	L9 AR-1268-5	0.000	8.260	0	29080	N.D.	1.680 #

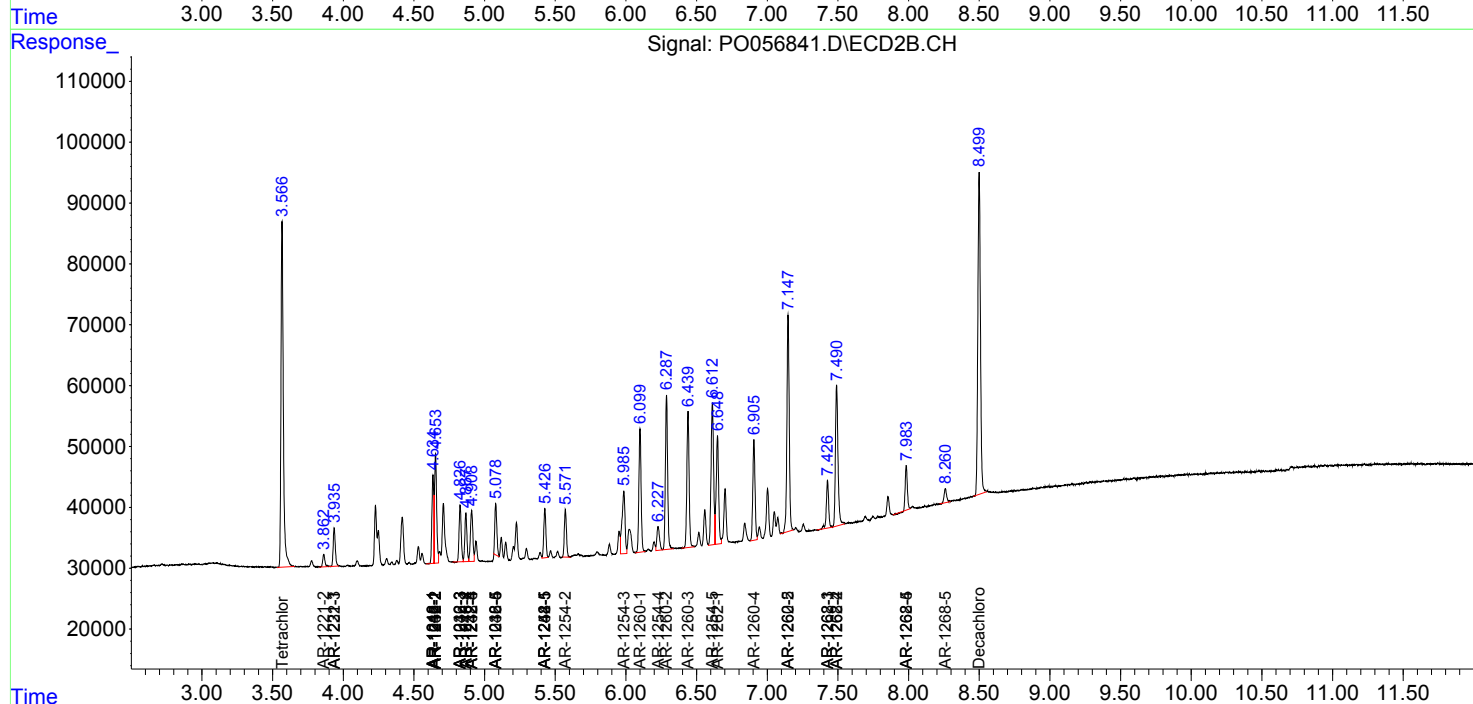
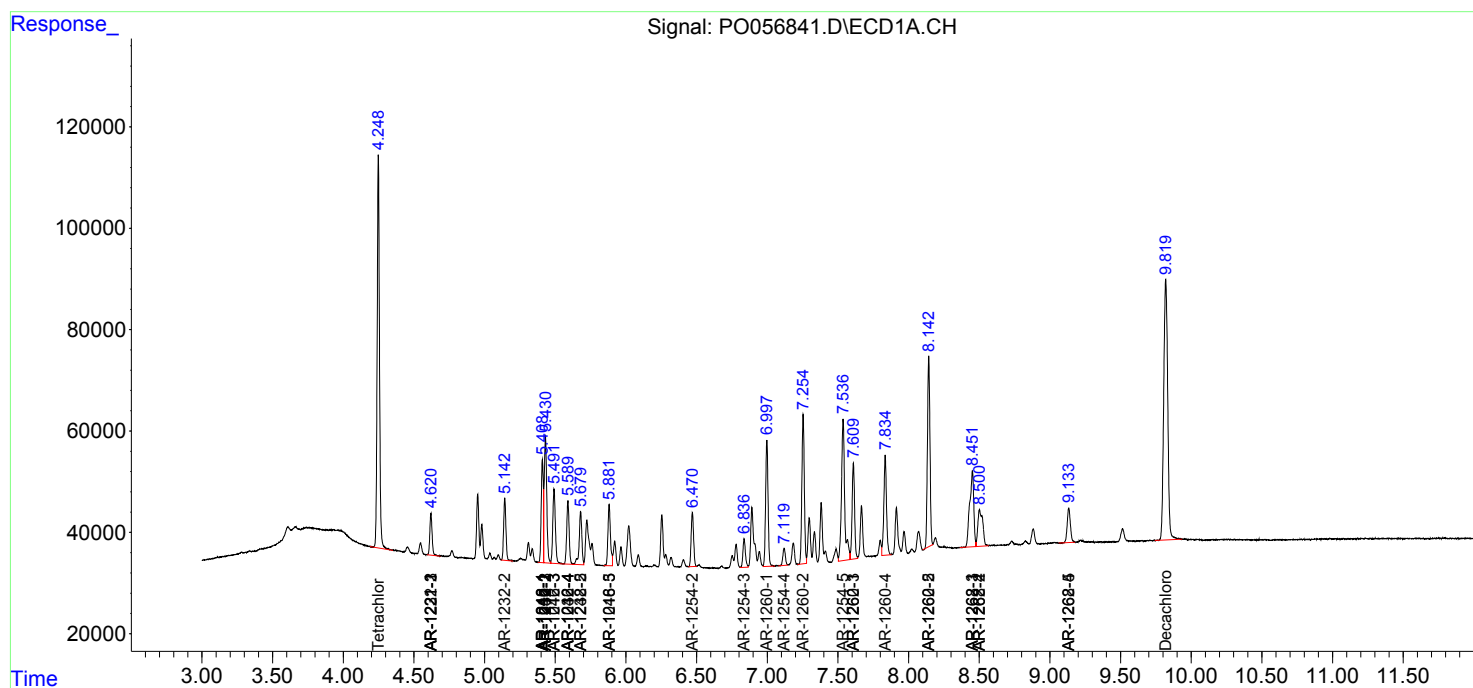
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

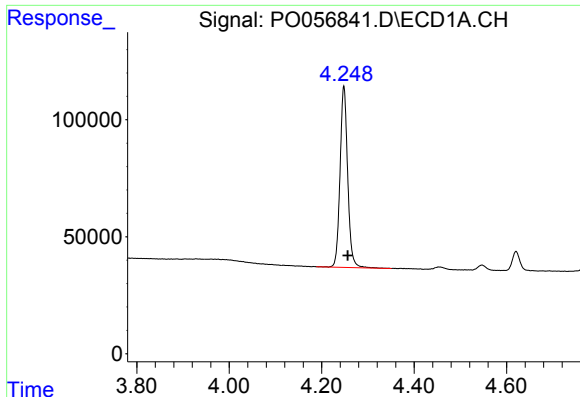
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

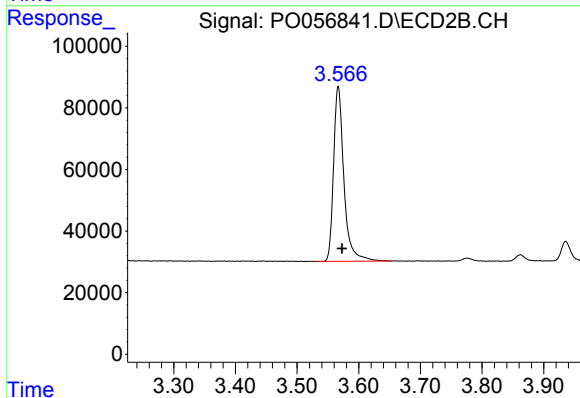




#1 Tetrachloro-m-xylene

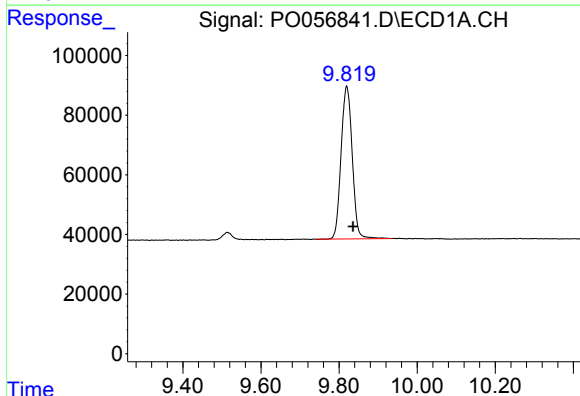
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 885495
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



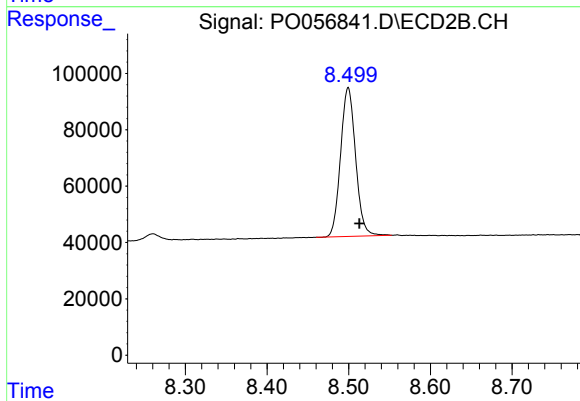
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 661972
Conc: 20.07 ng/ml



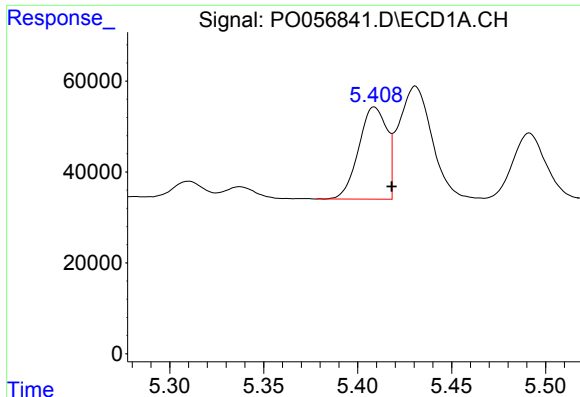
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 1015577
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

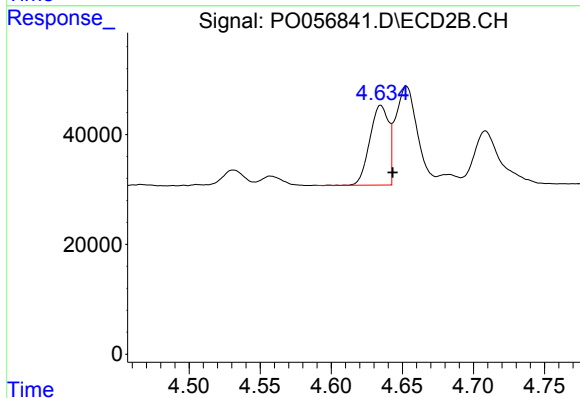
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 675579
Conc: 18.95 ng/ml



#3 AR-1016-1

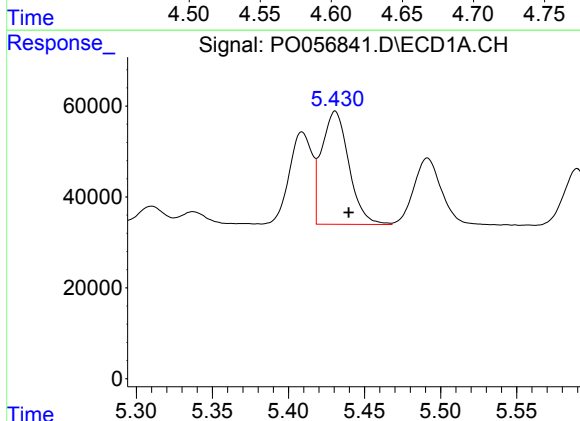
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 210937
Conc: 117.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



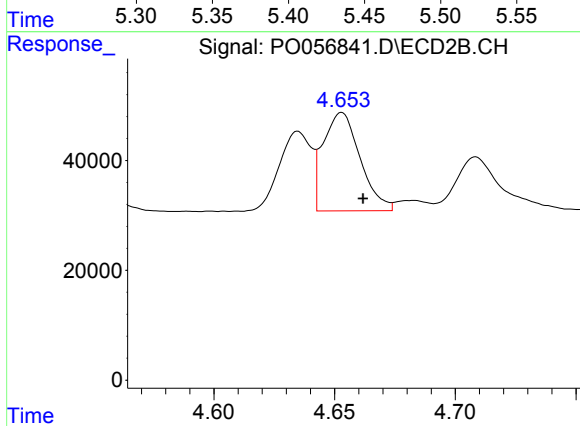
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 134050
Conc: 106.52 ng/ml



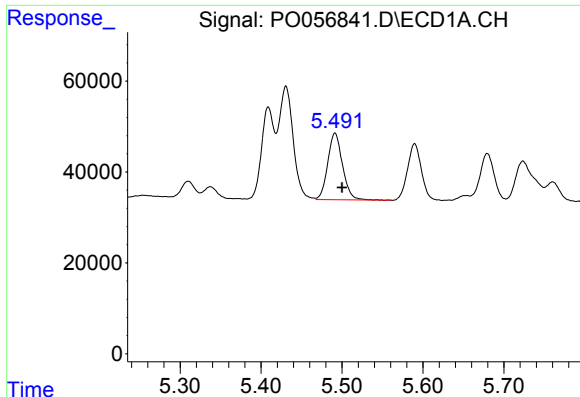
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 310112
Conc: 123.50 ng/ml



#4 AR-1016-2

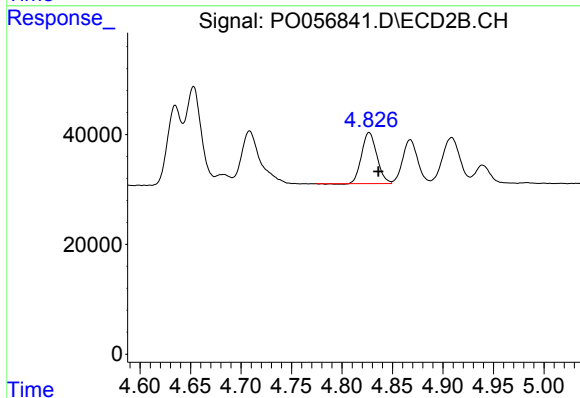
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 191288
Conc: 106.18 ng/ml



#5 AR-1016-3

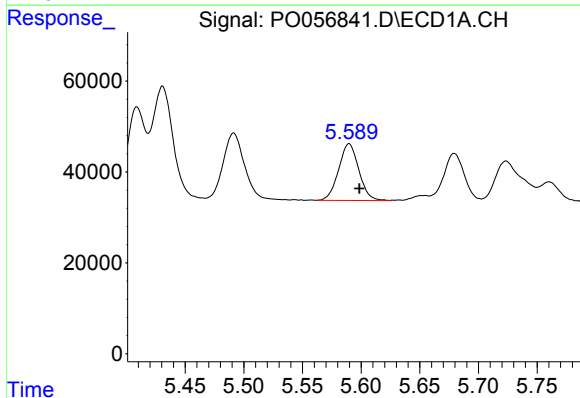
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 186254
Conc: 115.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



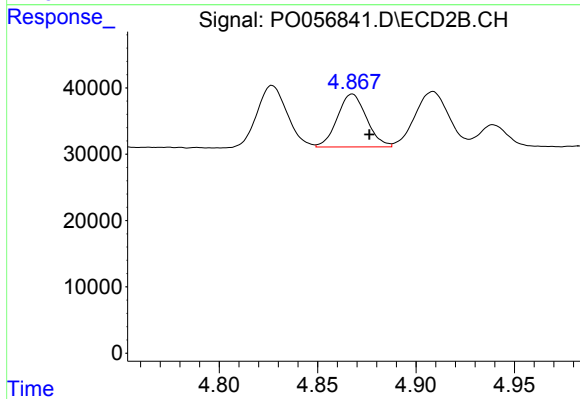
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 97507
Conc: 98.90 ng/ml



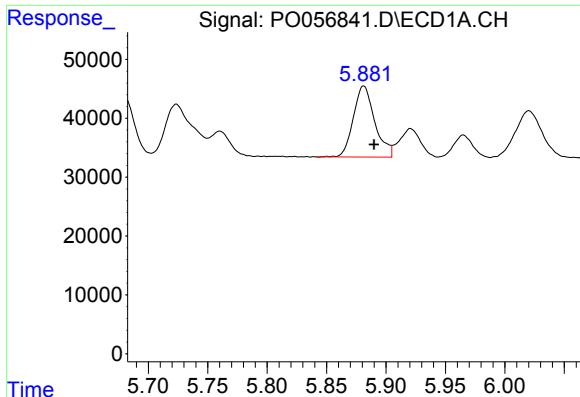
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 149022
Conc: 113.60 ng/ml



#6 AR-1016-4

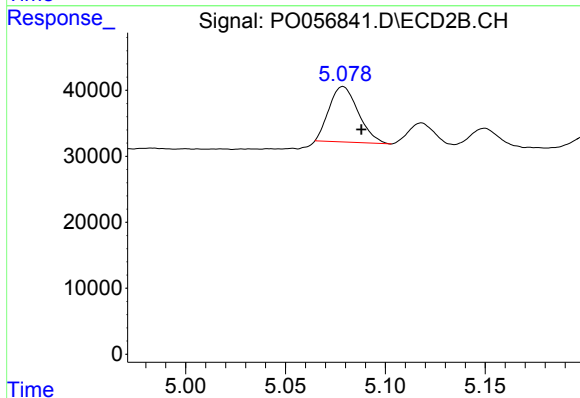
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 82459
Conc: 99.61 ng/ml



#7 AR-1016-5

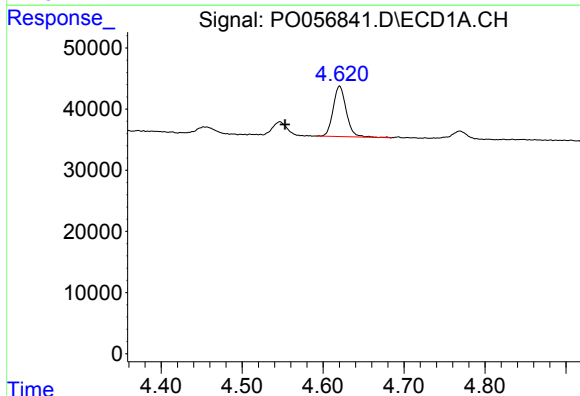
R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 151348
Conc: 109.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



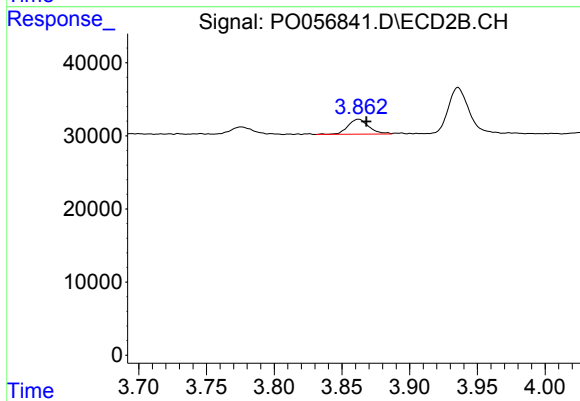
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 85233
Conc: 79.45 ng/ml



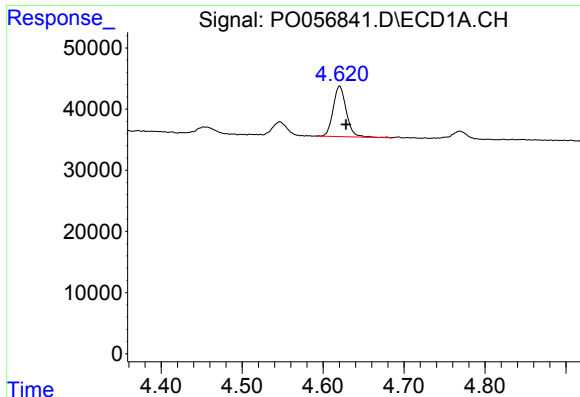
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.068 min
Response: 92876
Conc: 194.67 ng/ml



#9 AR-1221-2

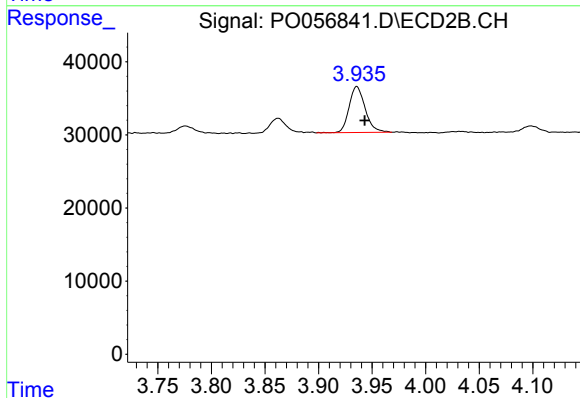
R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 22007
Conc: 58.39 ng/ml



#10 AR-1221-3

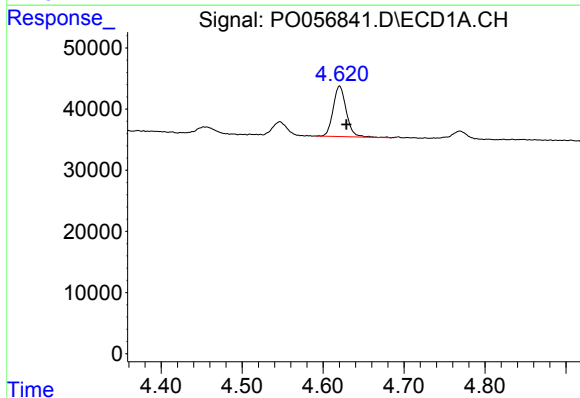
R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 92876
Conc: 62.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



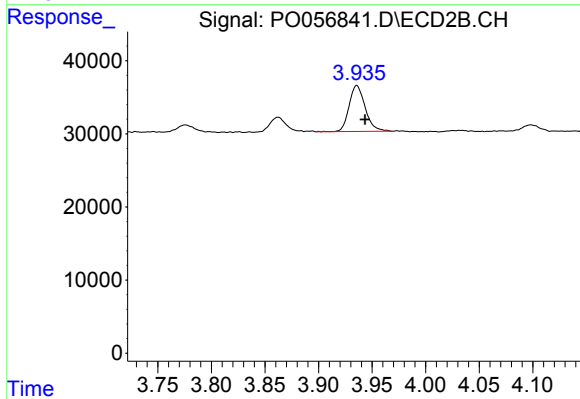
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 65997
Conc: 55.13 ng/ml



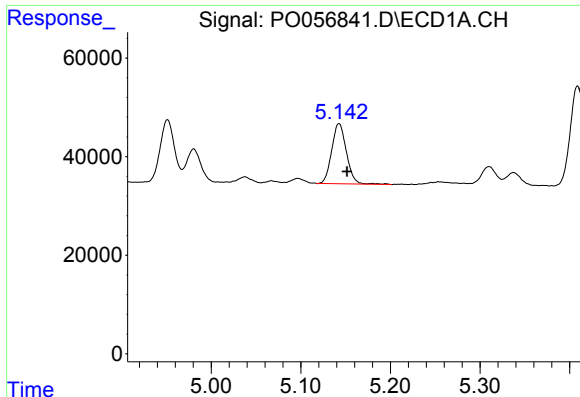
#11 AR-1232-1

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 92876
Conc: 78.82 ng/ml



#11 AR-1232-1

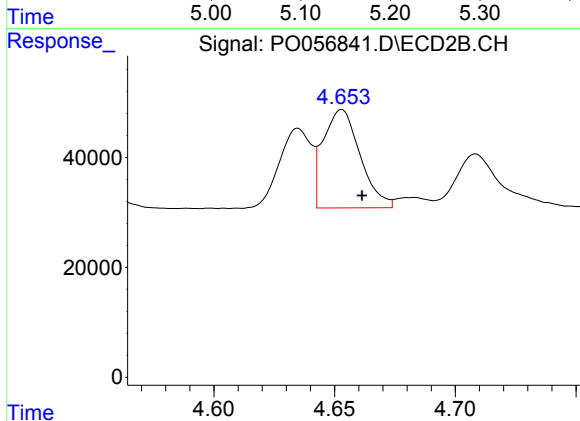
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 65997
Conc: 73.46 ng/ml



#12 AR-1232-2

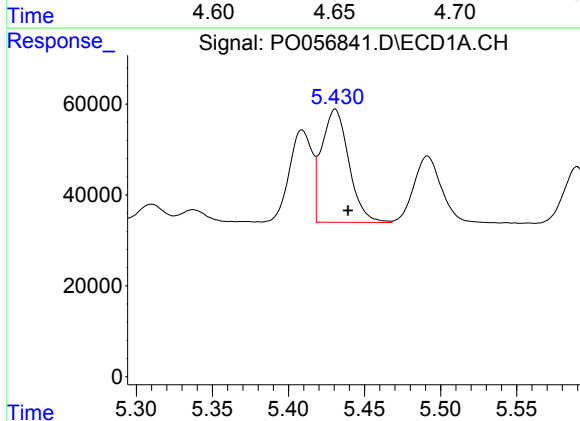
R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 139146
Conc: 209.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



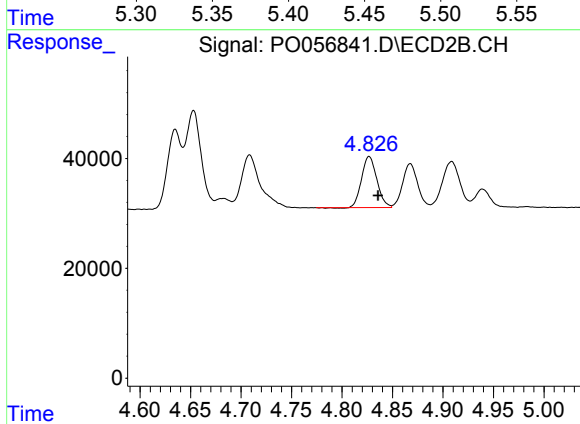
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 191288
Conc: 196.82 ng/ml



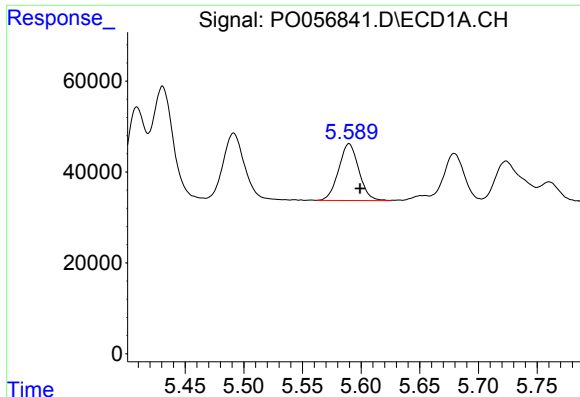
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 310112
Conc: 218.60 ng/ml



#13 AR-1232-3

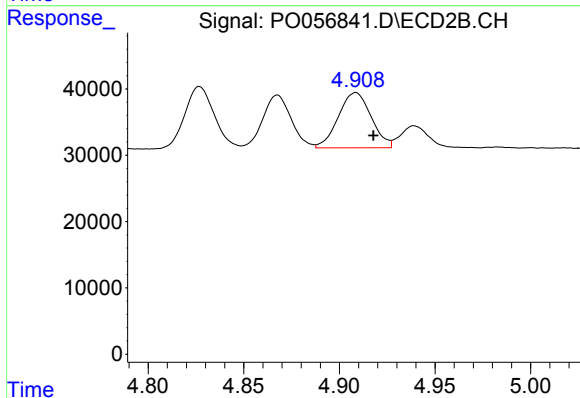
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 97507
Conc: 186.33 ng/ml



#14 AR-1232-4

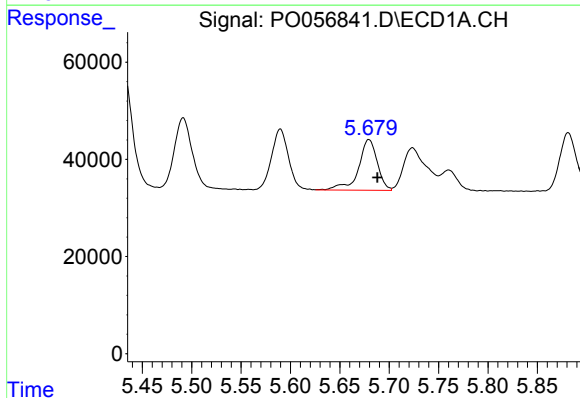
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 149022
Conc: 211.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



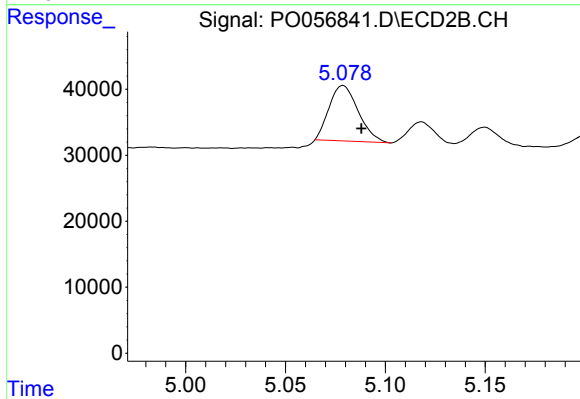
#14 AR-1232-4

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 99798
Conc: 202.56 ng/ml



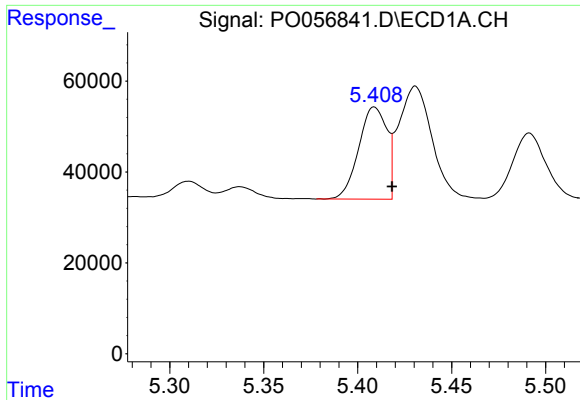
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 138521
Conc: 245.00 ng/ml



#15 AR-1232-5

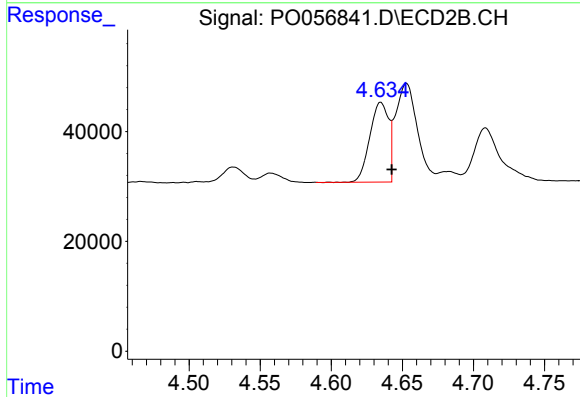
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 85233
Conc: 151.32 ng/ml



#16 AR-1242-1

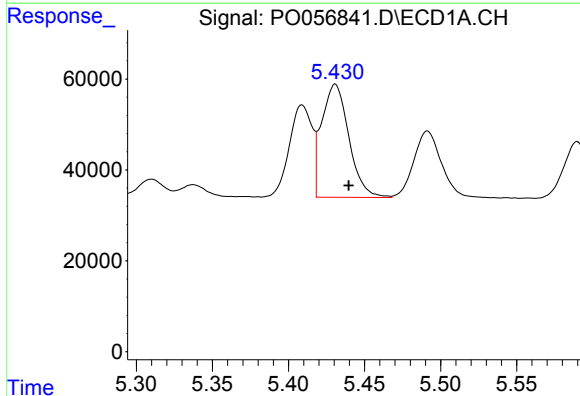
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 210937
Conc: 122.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



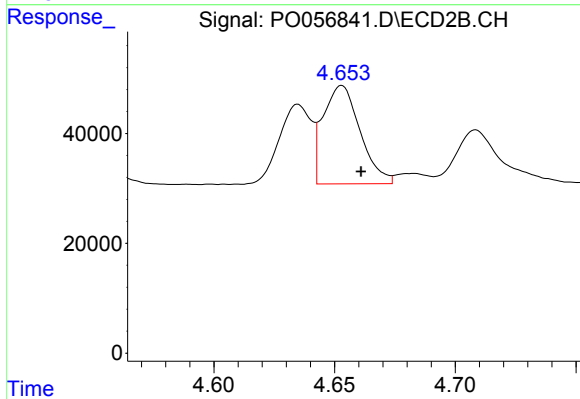
#16 AR-1242-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 134050
Conc: 108.23 ng/ml



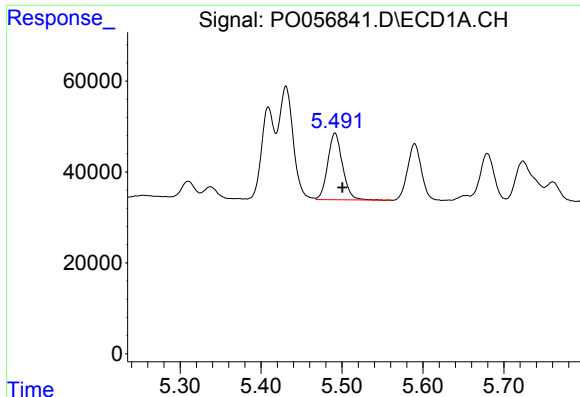
#17 AR-1242-2

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 310112
Conc: 122.15 ng/ml



#17 AR-1242-2

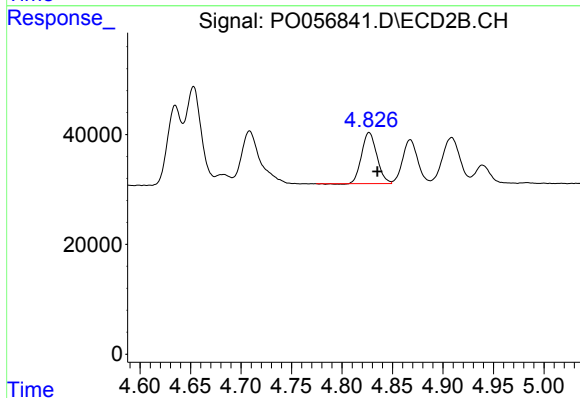
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 191288
Conc: 106.36 ng/ml



#18 AR-1242-3

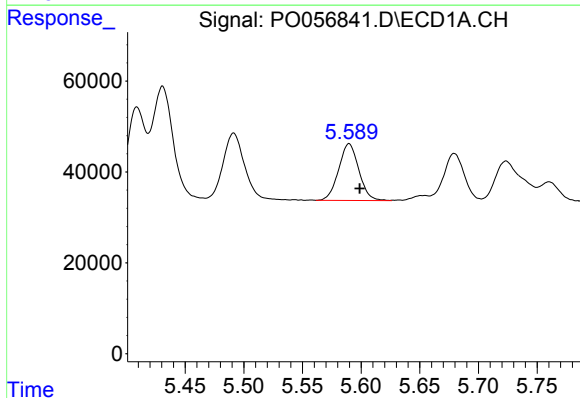
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 186254
Conc: 114.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



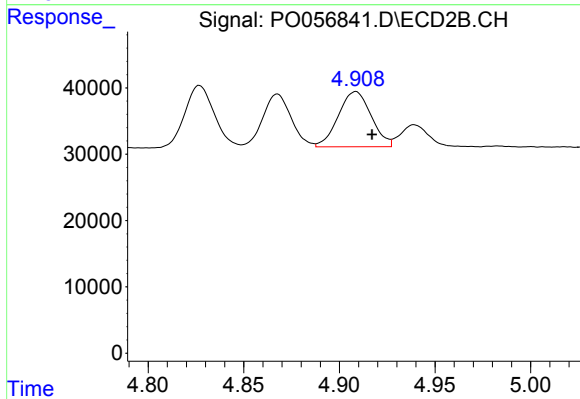
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 97507
Conc: 99.18 ng/ml



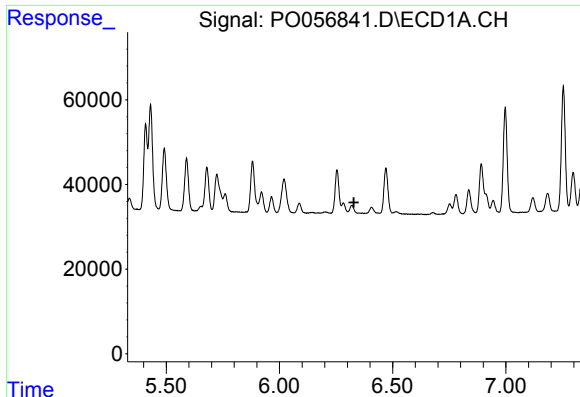
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 149022
Conc: 111.48 ng/ml



#19 AR-1242-4

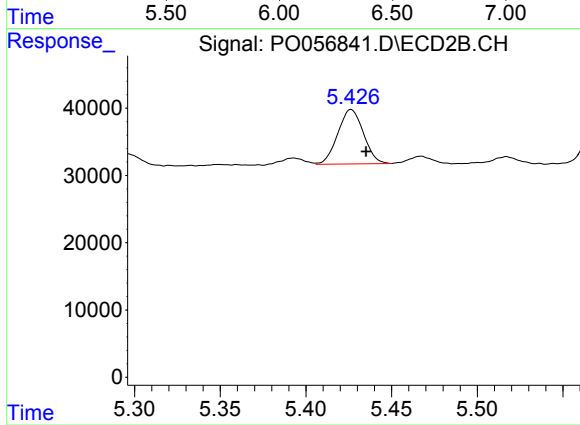
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 99798
Conc: 102.56 ng/ml



#20 AR-1242-5

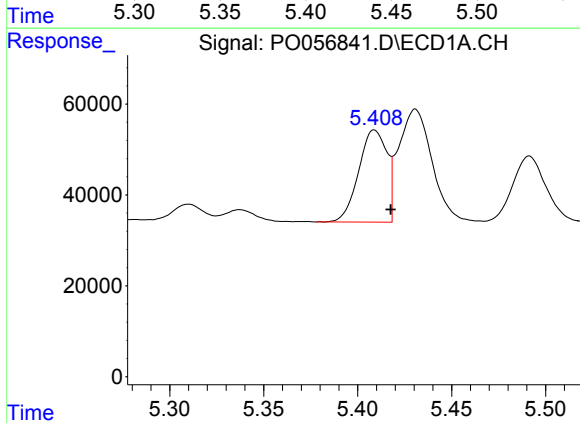
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BS



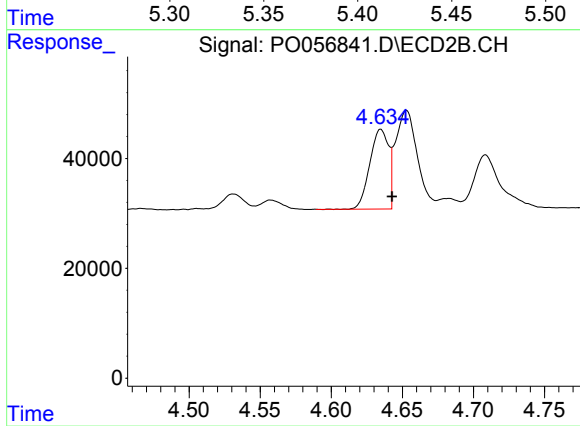
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 84437
Conc: 71.42 ng/ml



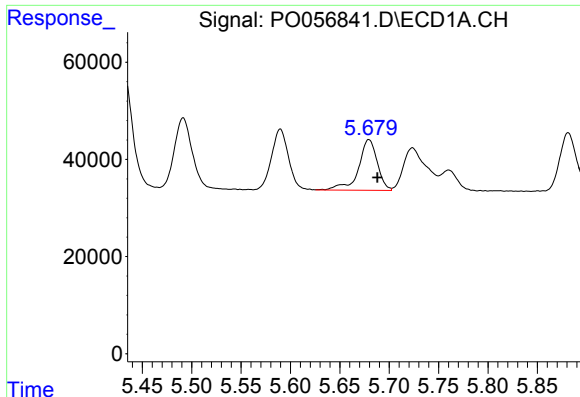
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 210937
Conc: 163.71 ng/ml



#21 AR-1248-1

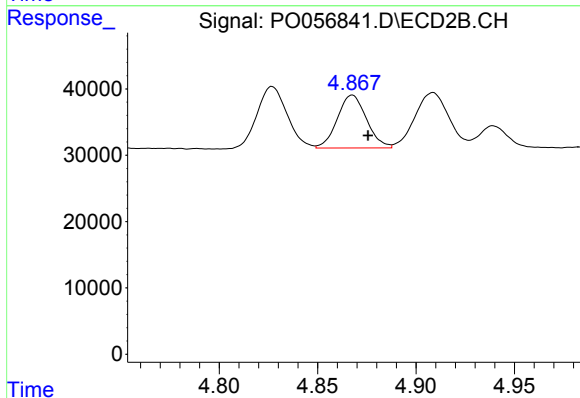
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 134050
Conc: 143.14 ng/ml



#22 AR-1248-2

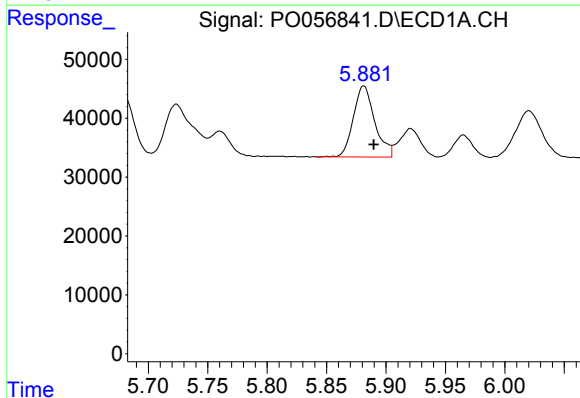
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 138521
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



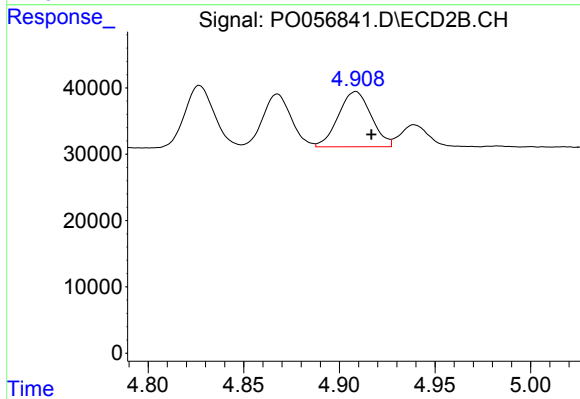
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 82459
Conc: 64.91 ng/ml



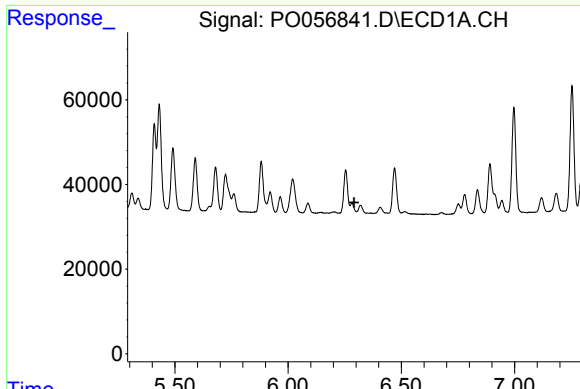
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 151348
Conc: 73.78 ng/ml



#23 AR-1248-3

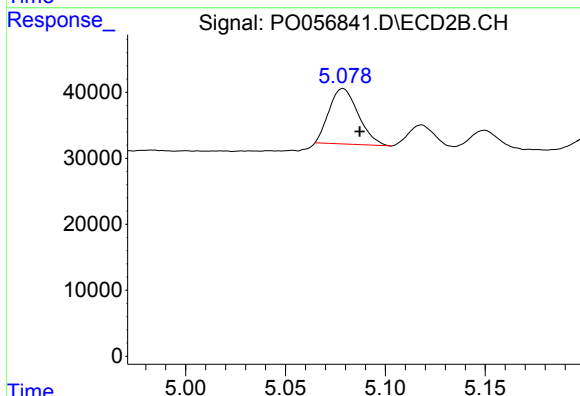
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 99798
Conc: 76.42 ng/ml



#24 AR-1248-4

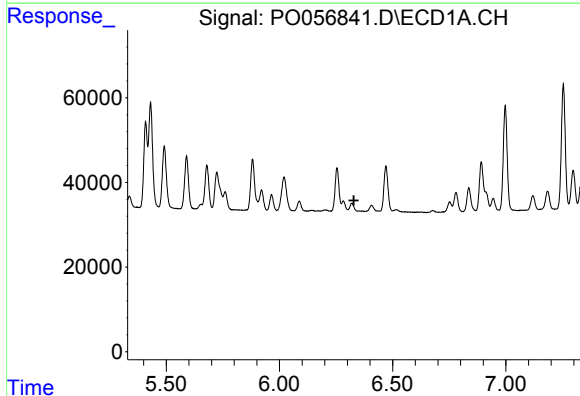
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BS



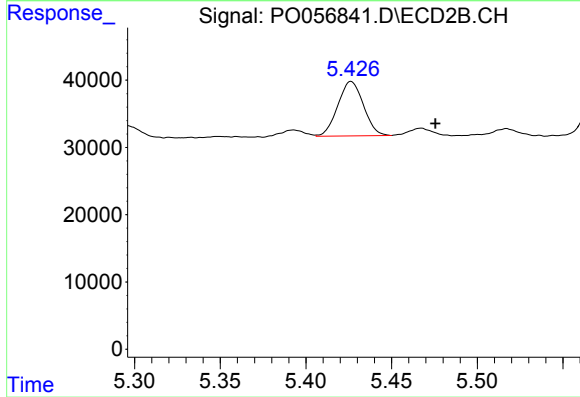
#24 AR-1248-4

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 85233
Conc: 53.82 ng/ml



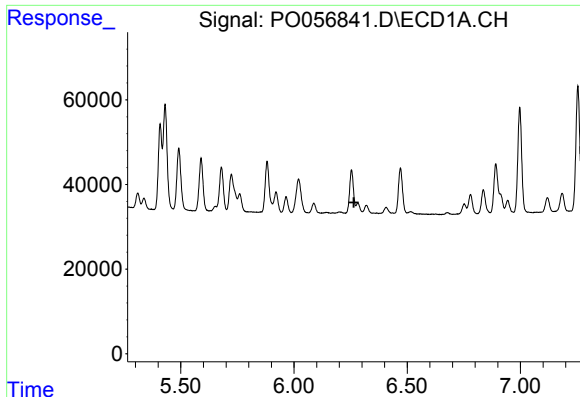
#25 AR-1248-5

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



#25 AR-1248-5

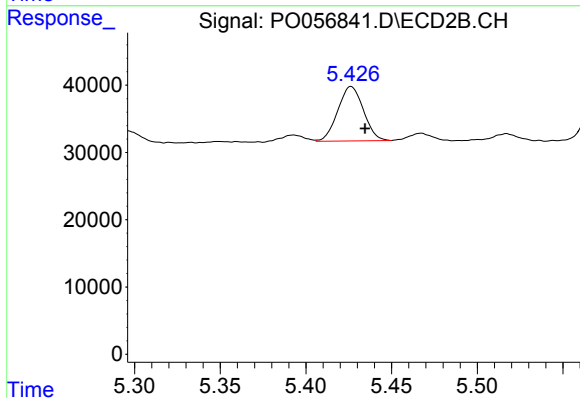
R.T.: 5.426 min
Delta R.T.: -0.049 min
Response: 84437
Conc: 51.02 ng/ml



#26 AR-1254-1

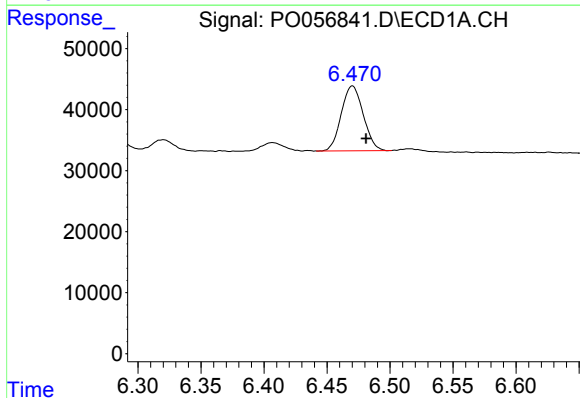
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120297BS



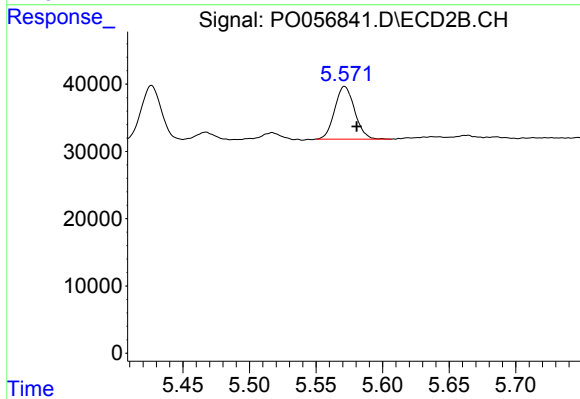
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 84437
Conc: 31.93 ng/ml



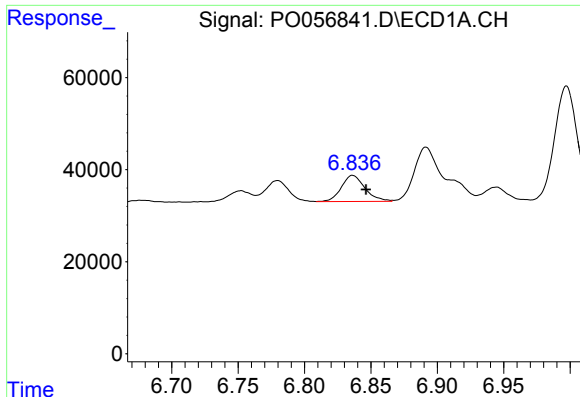
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 128647
Conc: 33.12 ng/ml



#27 AR-1254-2

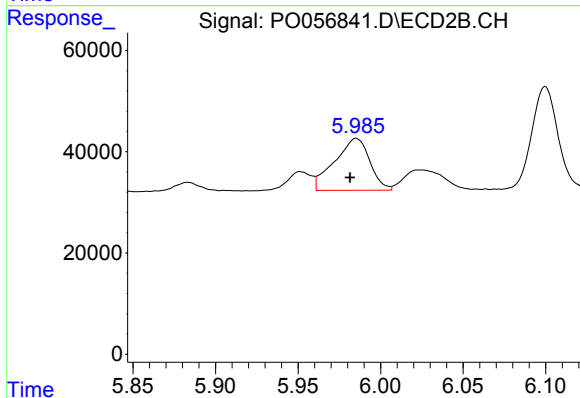
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 81866
Conc: 37.97 ng/ml



#28 AR-1254-3

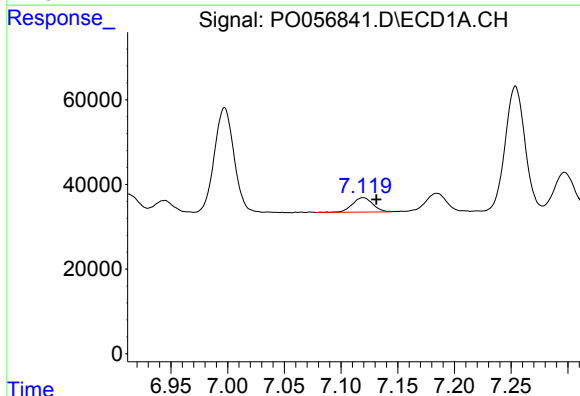
R.T.: 6.836 min
Delta R.T.: -0.010 min
Response: 70131
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



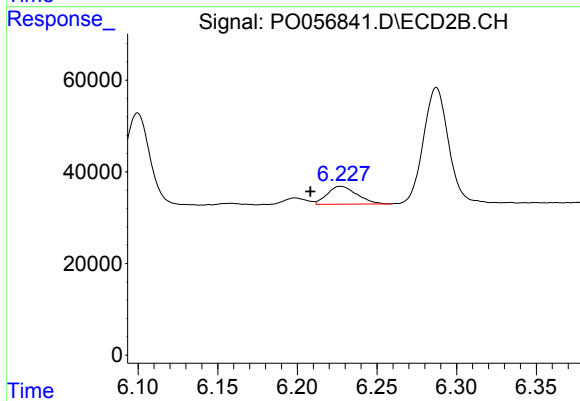
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 151972
Conc: 41.51 ng/ml



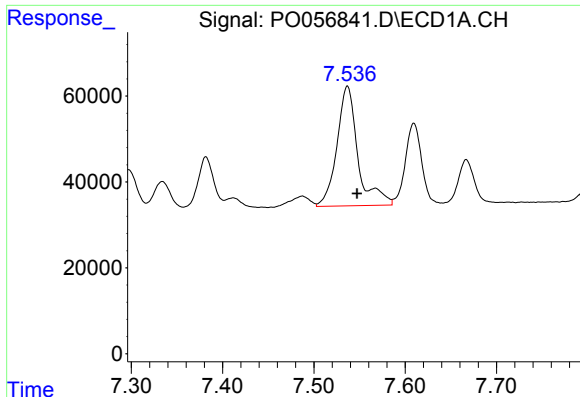
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 42822
Conc: 14.23 ng/ml



#29 AR-1254-4

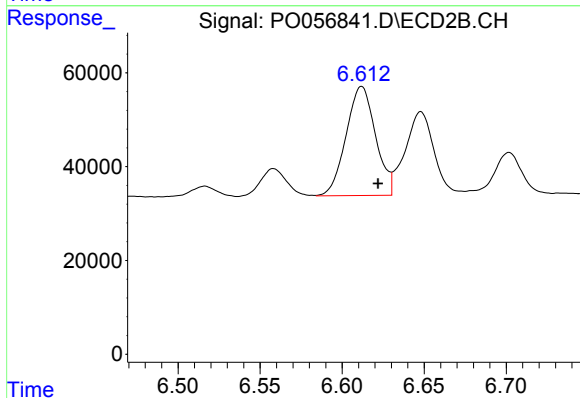
R.T.: 6.227 min
Delta R.T.: 0.019 min
Response: 50585
Conc: 23.03 ng/ml



#30 AR-1254-5

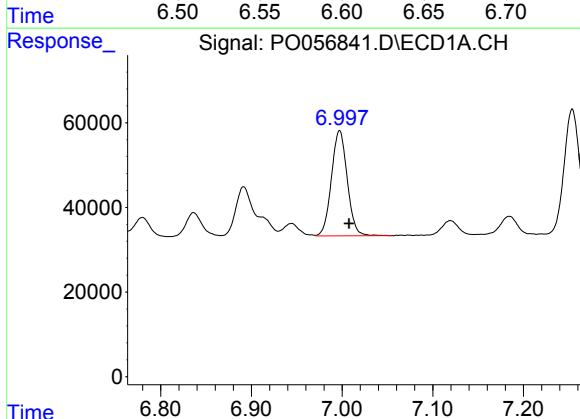
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 446517
Conc: 118.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



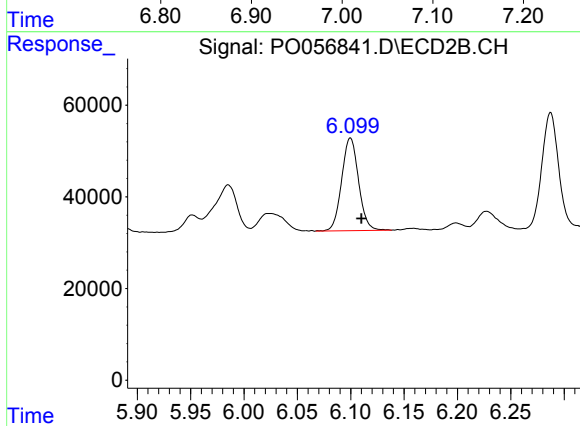
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 291292
Conc: 91.88 ng/ml



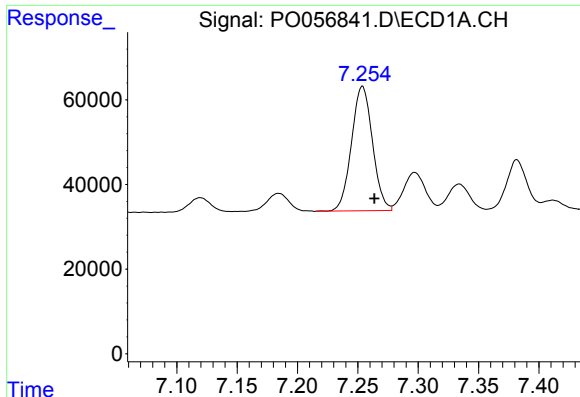
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 301626
Conc: 117.54 ng/ml



#31 AR-1260-1

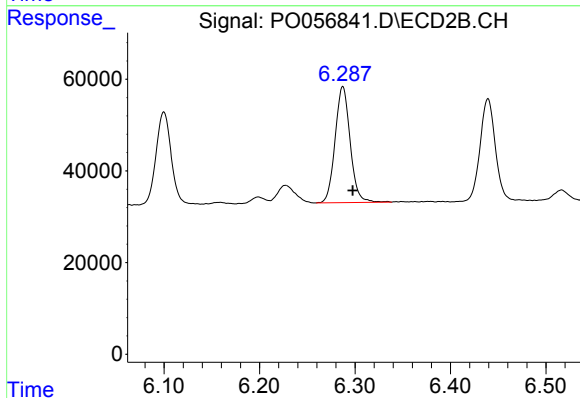
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 222873
Conc: 111.42 ng/ml



#32 AR-1260-2

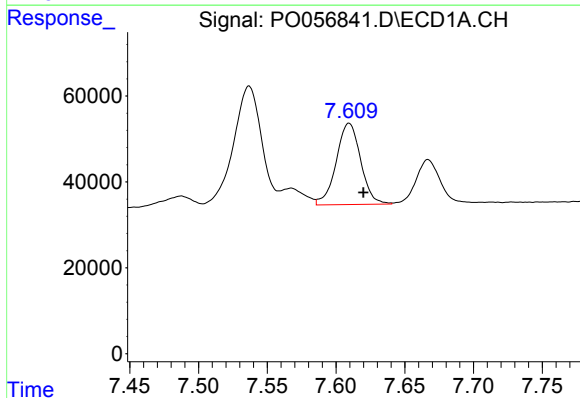
R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 355761
Conc: 117.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



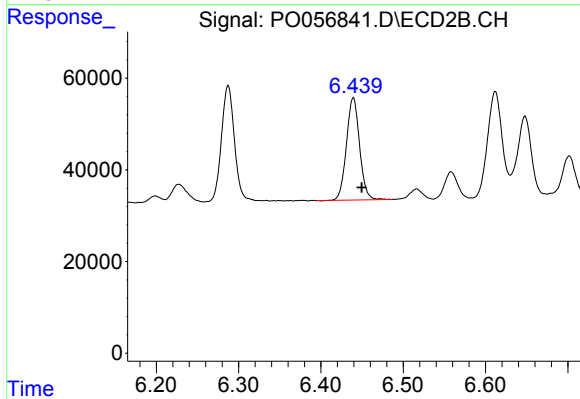
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 278429
Conc: 112.95 ng/ml



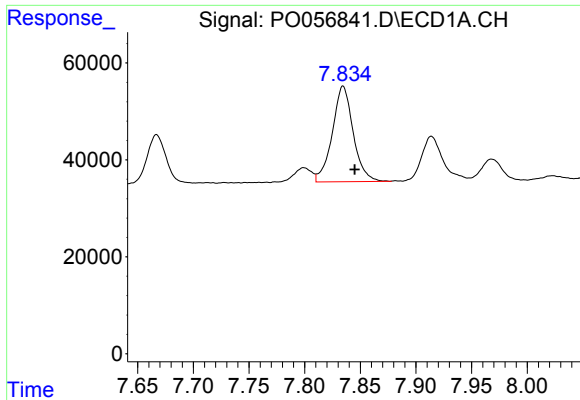
#33 AR-1260-3

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 234708
Conc: 97.43 ng/ml



#33 AR-1260-3

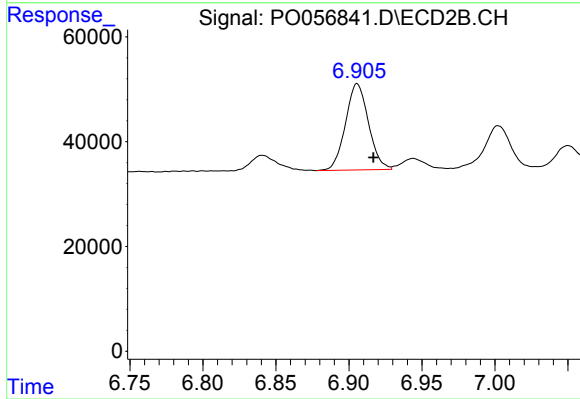
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 248675
Conc: 110.86 ng/ml



#34 AR-1260-4

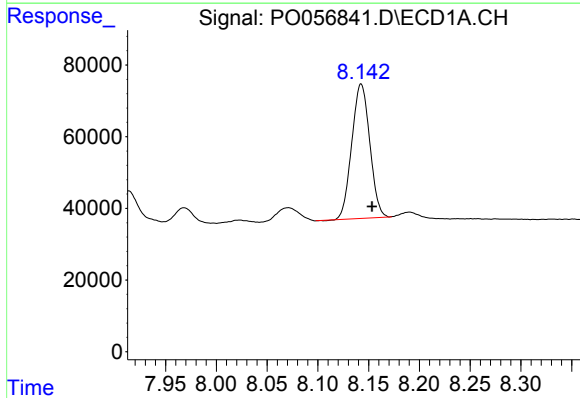
R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 257960
Conc: 98.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



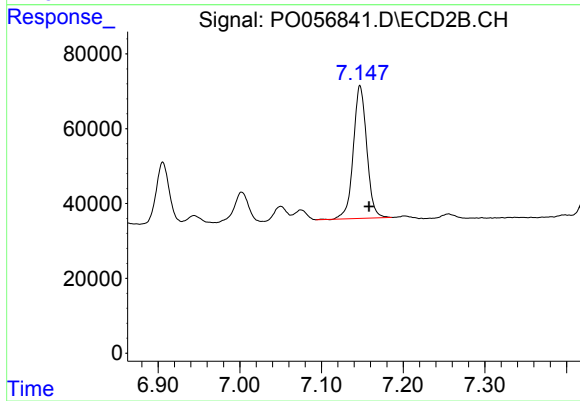
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 180766
Conc: 97.13 ng/ml



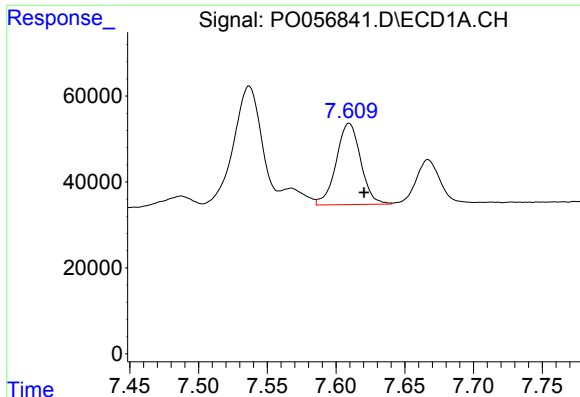
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 463128
Conc: 96.85 ng/ml



#35 AR-1260-5

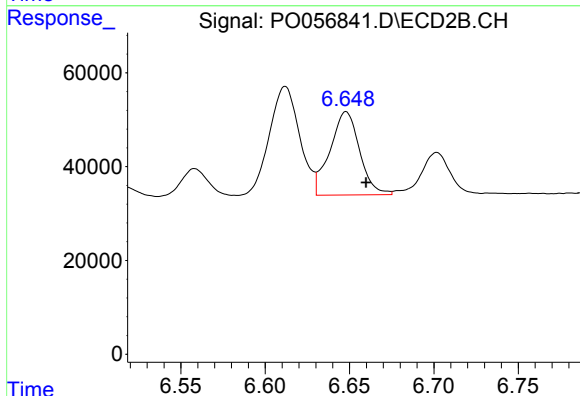
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 405956
Conc: 94.14 ng/ml



#36 AR-1262-1

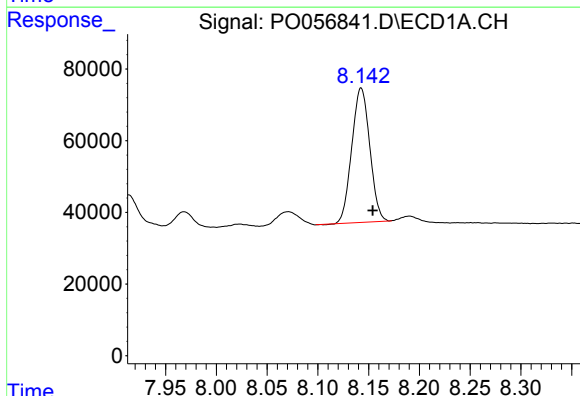
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 234708
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



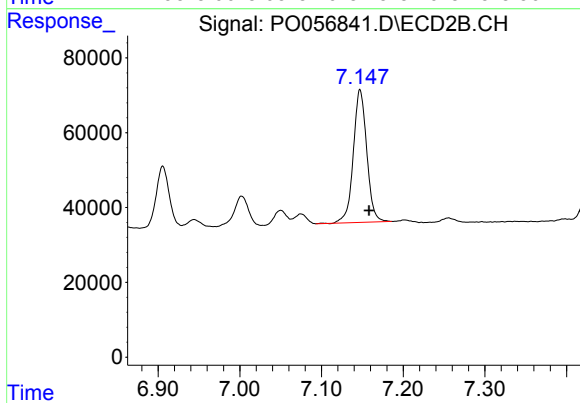
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 217406
Conc: 52.09 ng/ml



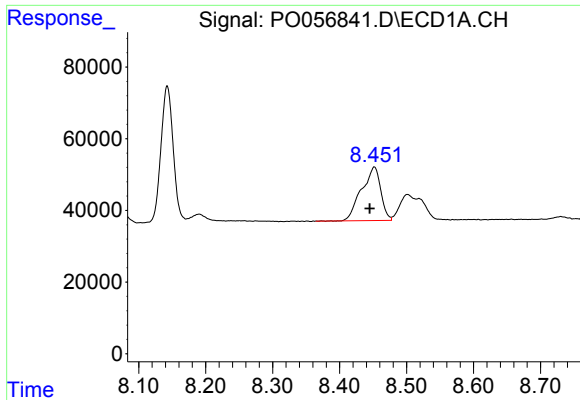
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 463128
Conc: 60.75 ng/ml



#37 AR-1262-2

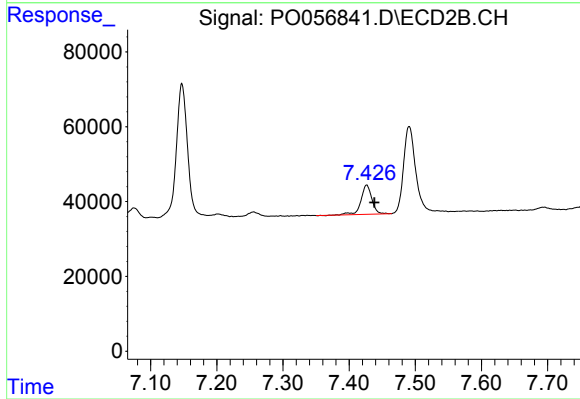
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 405956
Conc: 59.09 ng/ml



#38 AR-1262-3

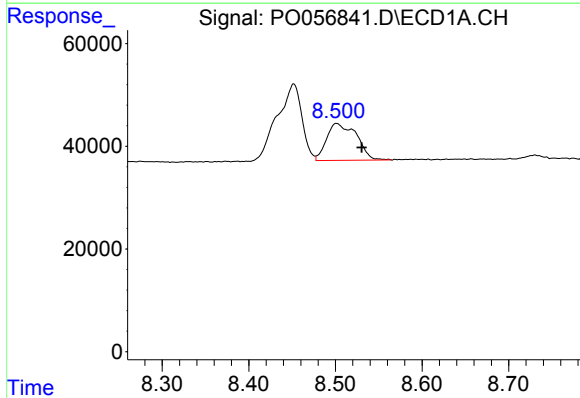
R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 298451
Conc: 57.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



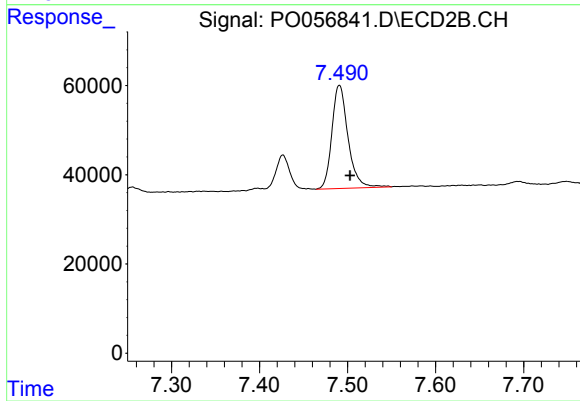
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 89207
Conc: 30.20 ng/ml



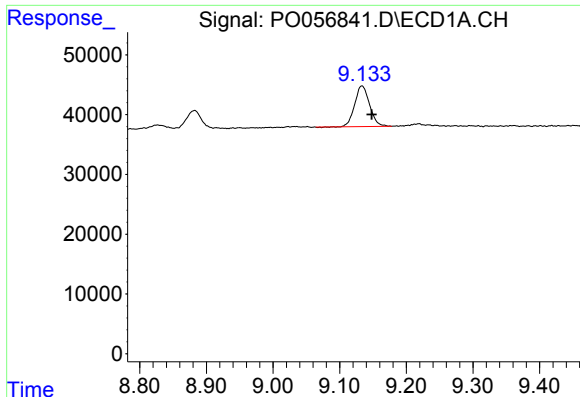
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.029 min
Response: 172890
Conc: 40.50 ng/ml



#39 AR-1262-4

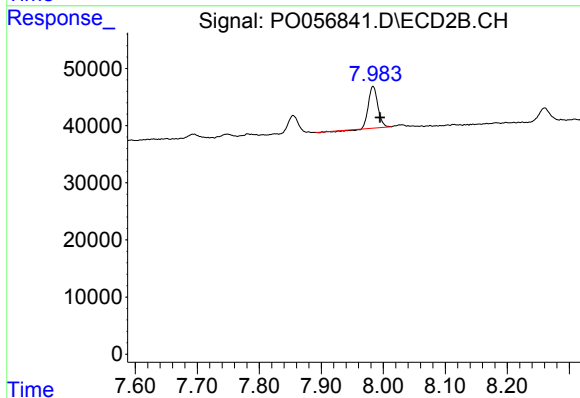
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 294341
Conc: 56.49 ng/ml



#40 AR-1262-5

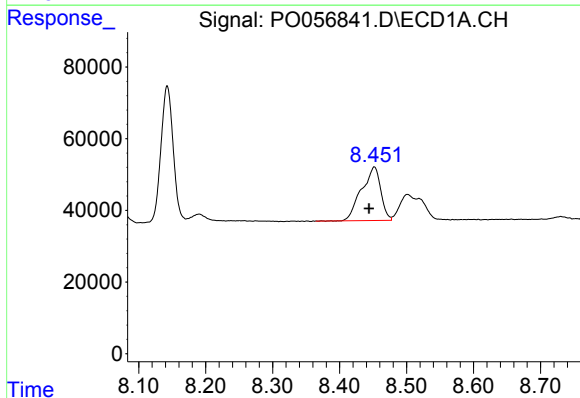
R.T.: 9.134 min
Delta R.T.: -0.015 min
Response: 105438
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



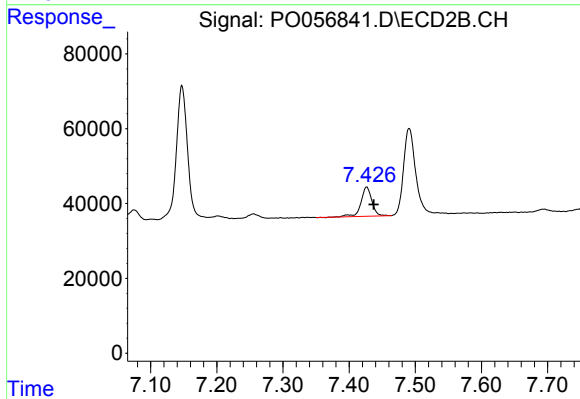
#40 AR-1262-5

R.T.: 7.984 min
Delta R.T.: -0.011 min
Response: 75172
Conc: 32.37 ng/ml



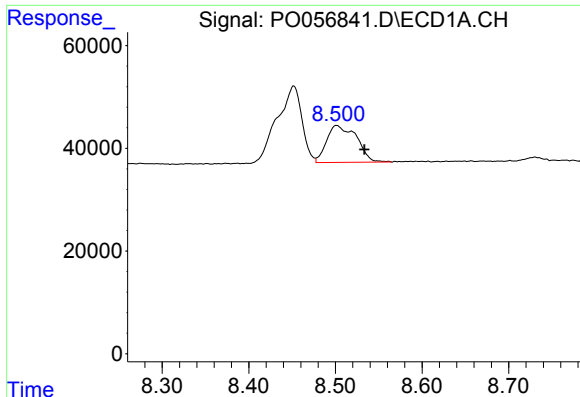
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 298451
Conc: 36.68 ng/ml



#41 AR-1268-1

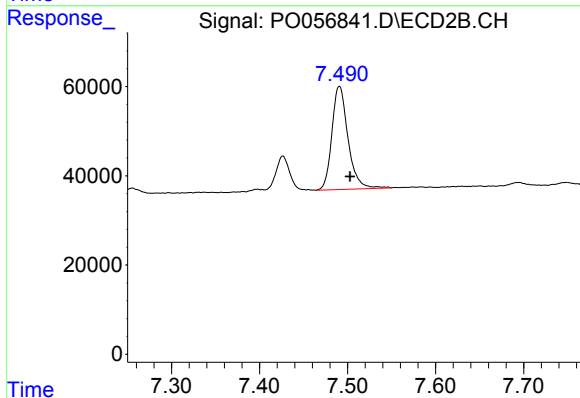
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 89207
Conc: 11.95 ng/ml



#42 AR-1268-2

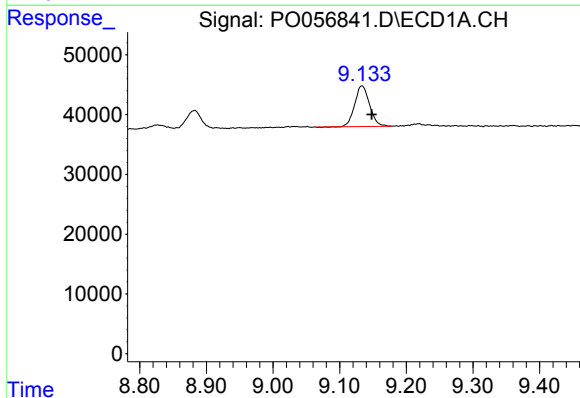
R.T.: 8.502 min
Delta R.T.: -0.032 min
Response: 172890
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120297BS



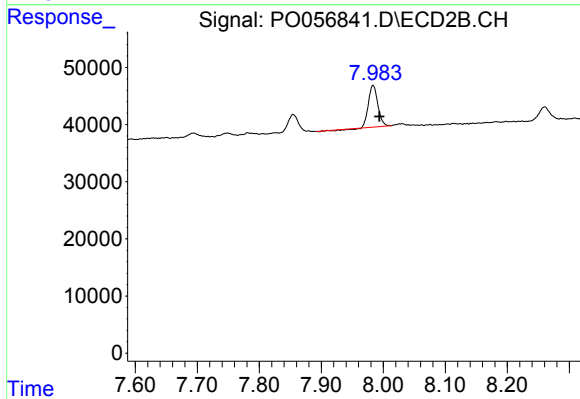
#42 AR-1268-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 294341
Conc: 42.15 ng/ml



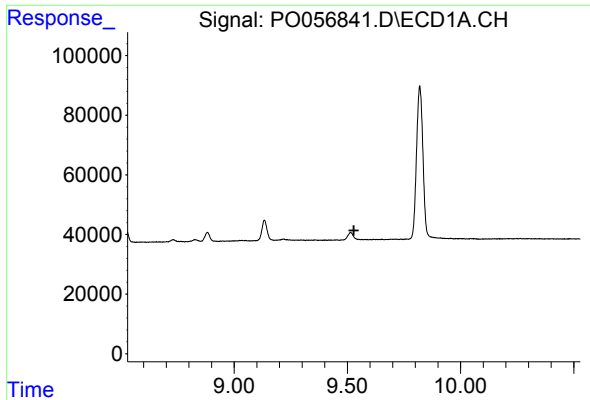
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.015 min
Response: 105438
Conc: 38.66 ng/ml



#44 AR-1268-4

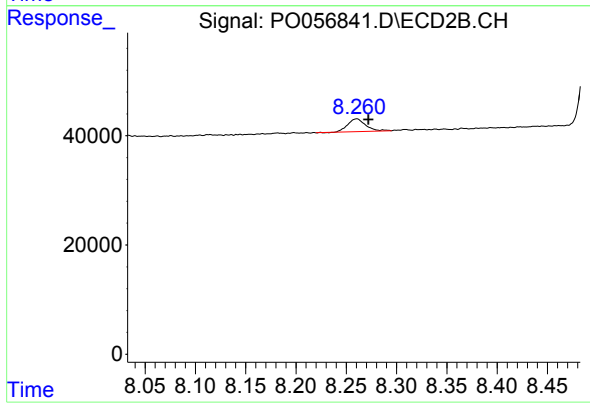
R.T.: 7.984 min
Delta R.T.: -0.010 min
Response: 75172
Conc: 32.20 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120297BS



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 29080
Conc: 1.68 ng/ml