

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122118\
 Data File : PO052897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2018 22:56
 Operator : SM/SJ
 Sample : PB115912BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB115912BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:09:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.241	3.269	25933665	5500277	18.845	18.585
2)	SA Decachlor...	9.778	7.944	13966832	5417108	19.922	19.247
Target Compounds							
3)	L1 AR-1016-1	5.395	4.265	7558816	1745672	225.701	211.599
4)	L1 AR-1016-2	5.417	4.279	11769069	3323214	224.209	213.188
5)	L1 AR-1016-3	5.477	4.441	6991609	1506475	223.155	212.320
6)	L1 AR-1016-4	5.576	4.483	5444115	1300135	221.845	218.397
7)	L1 AR-1016-5	5.864	4.678	5229374	1606325	221.569	219.151
8)	L2 AR-1221-1	4.448	3.466	390538	147907	28.930	47.104 #
9)	L2 AR-1221-2	4.537	3.544	1121261	259968	115.031	110.961
10)	L2 AR-1221-3	4.612	3.613	3833590	941755	126.329	128.137
11)	L3 AR-1232-1	4.612	3.613	3833590	941755	163.009	169.289
12)	L3 AR-1232-2	5.131	4.279	5836951	3323214	484.455	475.769
13)	L3 AR-1232-3	5.417	4.441	11769069	1506475	516.778	487.808
14)	L3 AR-1232-4	5.576	4.520	5444115	1549781	521.014	547.190
15)	L3 AR-1232-5	5.663	4.678	4580504	1606325	655.707	436.056 #
16)	L4 AR-1242-1	5.395	4.265	7558816	1745672	276.015	270.878
17)	L4 AR-1242-2	5.417	4.279	11769069	3323214	278.979	259.781
18)	L4 AR-1242-3	5.477	4.441	6991609	1506475	277.977	254.407
19)	L4 AR-1242-4	5.576	4.520	5444115	1549781	270.623	262.815
20)	L4 AR-1242-5	6.303	5.006	657088	1312830	34.062	179.011 #
21)	L5 AR-1248-1	5.395	4.265	7558816	1745672	370.850	327.784
22)	L5 AR-1248-2	5.663	4.483	4580504	1300135	160.285	154.320
23)	L5 AR-1248-3	5.864	4.520	5229374	1549781	162.270	181.618
24)	L5 AR-1248-4	6.265	4.678	739630	1606325	22.301	145.519 #
25)	L5 AR-1248-5	6.303	5.045	657088	218300	20.793	21.556
26)	L6 AR-1254-1	6.236	5.006	3697296	1312830	96.268	76.768
27)	L6 AR-1254-2	6.451	5.147	3773896	1255982	66.414	85.180 #
28)	L6 AR-1254-3	6.817	5.537	1869727	2285334	31.311	99.580 #
29)	L6 AR-1254-4	7.098	5.745	1832378	202154	44.997	15.563 #
30)	L6 AR-1254-5	7.514	6.139	11030799	4198804	265.648	207.004
31)	L7 AR-1260-1	6.976	5.646	8829445	3260279	217.169	206.727
32)	L7 AR-1260-2	7.231	5.830	10280378	4239748	217.994	214.619
33)	L7 AR-1260-3	7.586	5.970	6543312	3677202	206.798	204.786
34)	L7 AR-1260-4	7.811	6.421	6997661	2568845	205.542	213.998
35)	L7 AR-1260-5	8.118	6.663	13415872	5654792	204.032	201.089
36)	L8 AR-1262-1	7.586	6.176	6543312	3046880	119.404	142.597
37)	L8 AR-1262-2	8.118	6.663	13415872	5654792	157.629	163.964
38)	L8 AR-1262-3	8.407	6.931	2620866	1235060	44.937	85.816 #
39)	L8 AR-1262-4	8.476	6.993	5160509	4144025	189.399	154.450
40)	L8 AR-1262-5	9.105	7.479	3190668	1165686	106.808	100.457
41)	L9 AR-1268-1	8.407	6.931	2620866	1235060	20.710	25.819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122118\
Data File : PO052897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2018 22:56
Operator : SM/SJ
Sample : PB115912BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

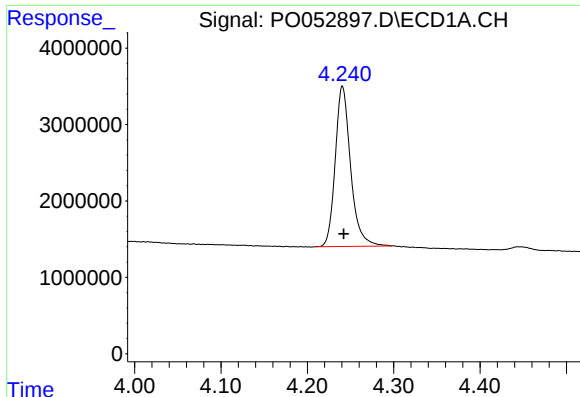
Instrument :
ECD_O
ClientSampleId :
PB115912BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 03:09:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.476	6.993	5160509	4144025	43.313	88.689 #
44)	L9 AR-1268-4	9.105	7.479	3190668	1165686	81.571	74.978
45)	L9 AR-1268-5	9.478	7.738	1172421	466059	3.659	4.017

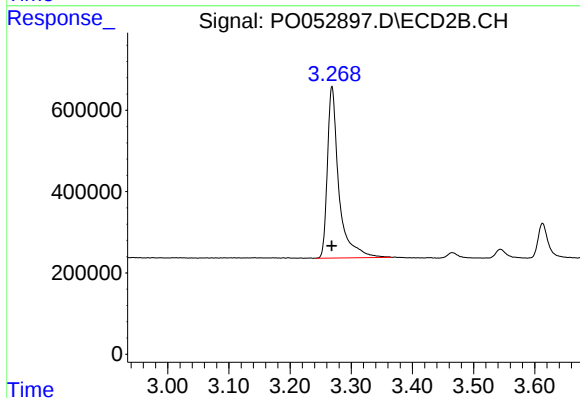
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

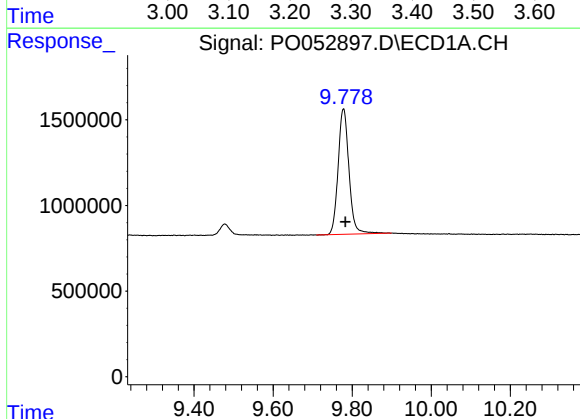
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 25933665
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



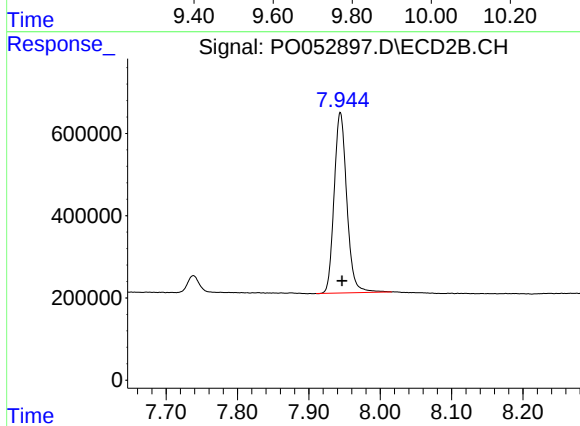
#1 Tetrachloro-m-xylene

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 5500277
Conc: 18.59 ng/ml



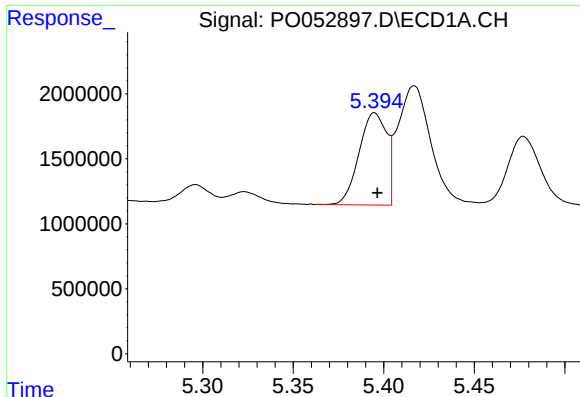
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 13966832
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

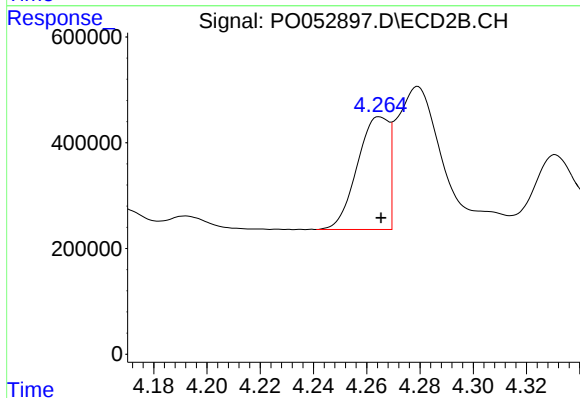
R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 5417108
Conc: 19.25 ng/ml



#3 AR-1016-1

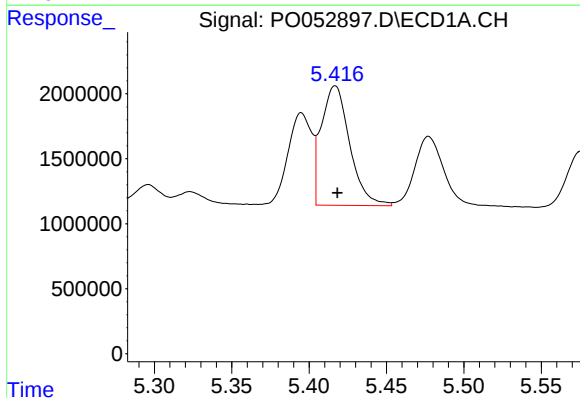
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 7558816
Conc: 225.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



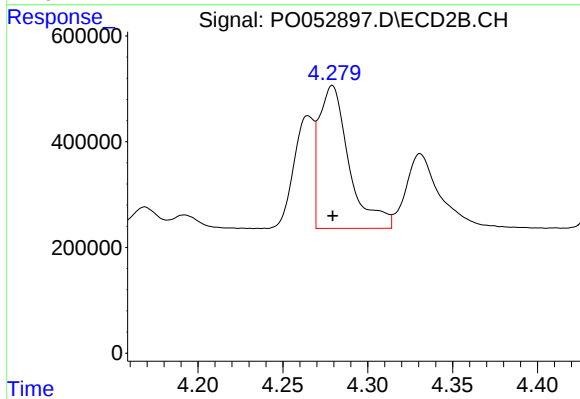
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1745672
Conc: 211.60 ng/ml



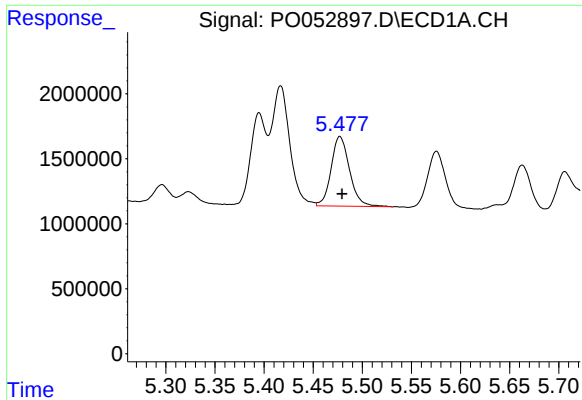
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 11769069
Conc: 224.21 ng/ml



#4 AR-1016-2

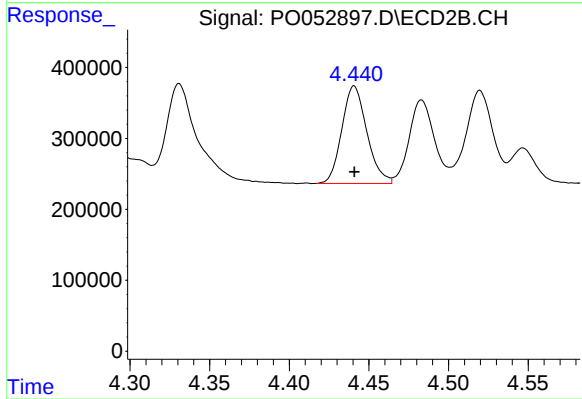
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 3323214
Conc: 213.19 ng/ml



#5 AR-1016-3

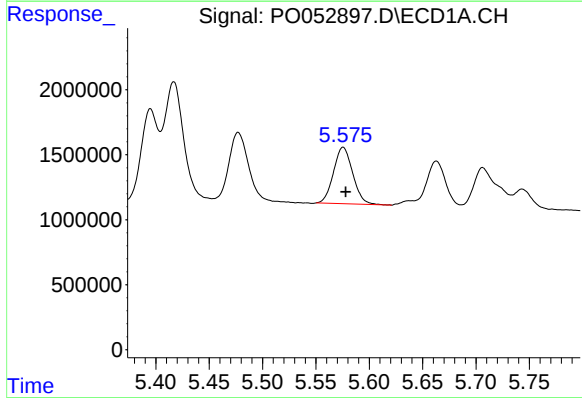
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 6991609
Conc: 223.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



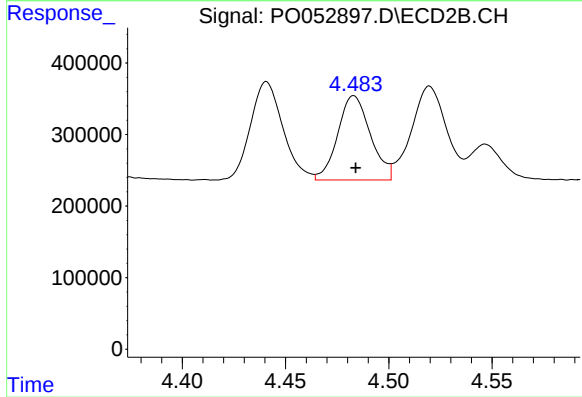
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1506475
Conc: 212.32 ng/ml



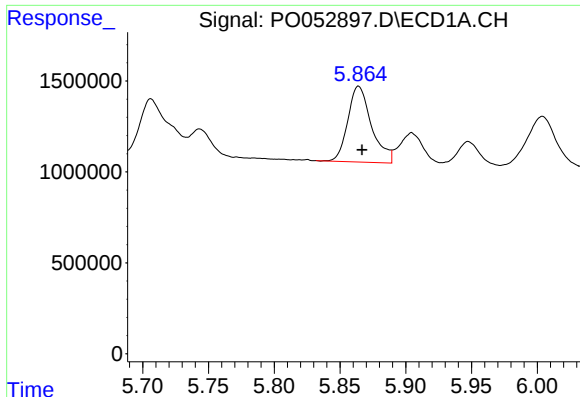
#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 5444115
Conc: 221.84 ng/ml



#6 AR-1016-4

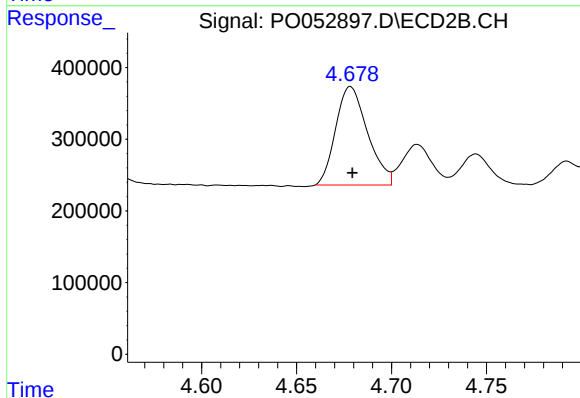
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1300135
Conc: 218.40 ng/ml



#7 AR-1016-5

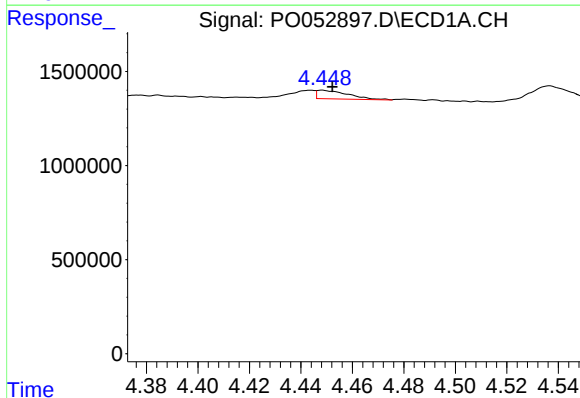
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 5229374
Conc: 221.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



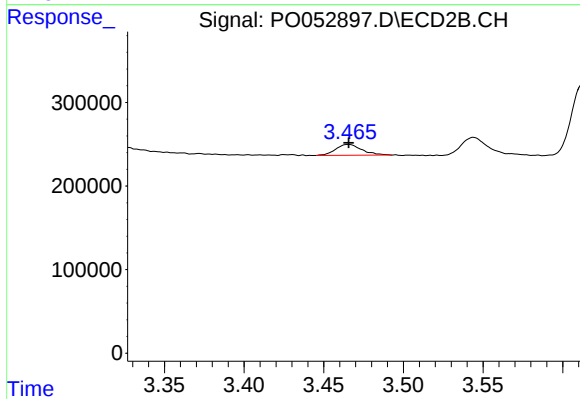
#7 AR-1016-5

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1606325
Conc: 219.15 ng/ml



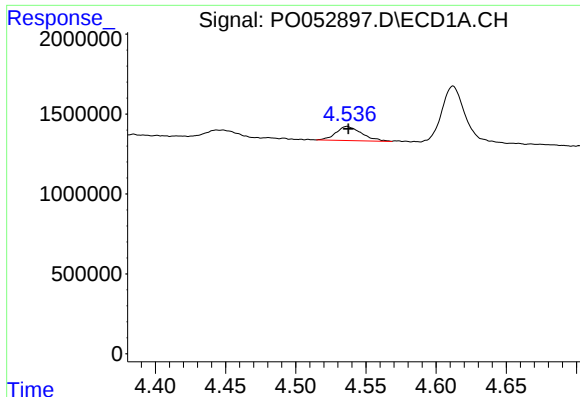
#8 AR-1221-1

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 390538
Conc: 28.93 ng/ml



#8 AR-1221-1

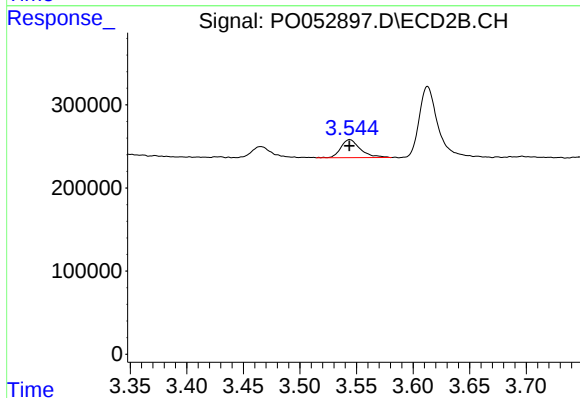
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 147907
Conc: 47.10 ng/ml



#9 AR-1221-2

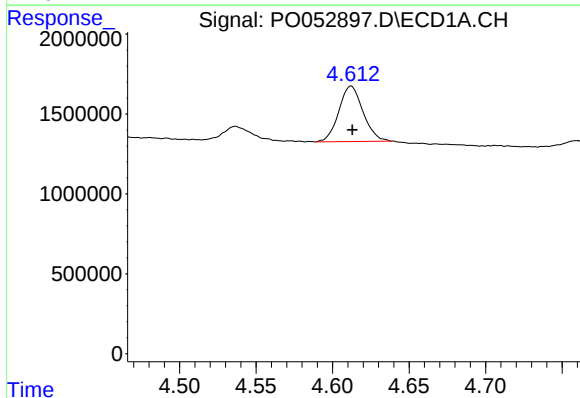
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1121261
Conc: 115.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



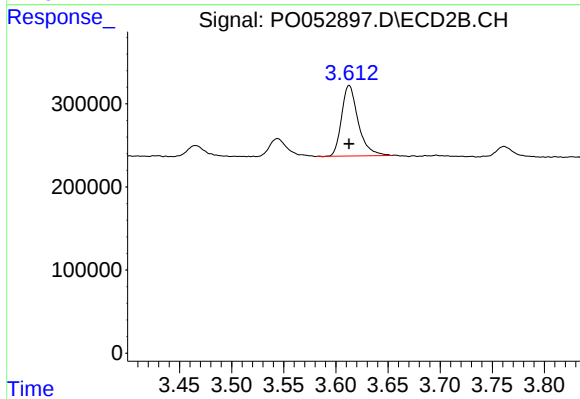
#9 AR-1221-2

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 259968
Conc: 110.96 ng/ml



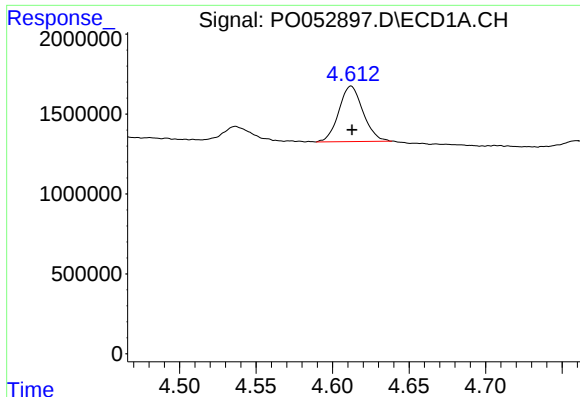
#10 AR-1221-3

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 3833590
Conc: 126.33 ng/ml



#10 AR-1221-3

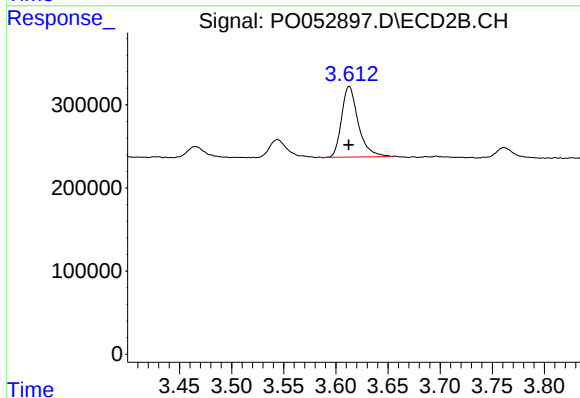
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 941755
Conc: 128.14 ng/ml



#11 AR-1232-1

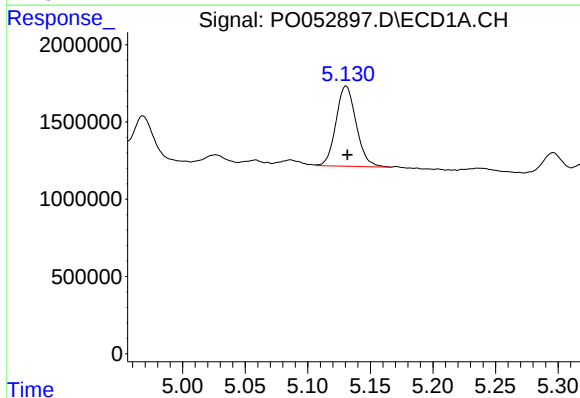
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 3833590
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



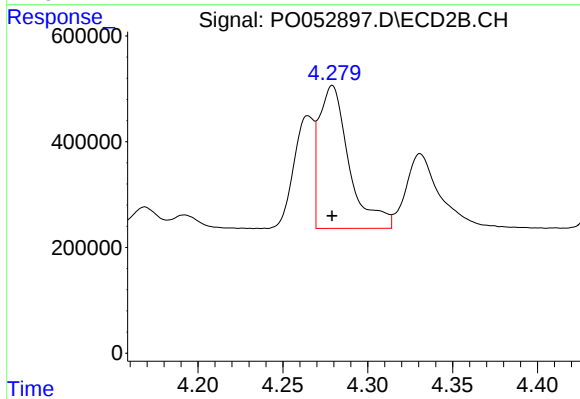
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 941755
Conc: 169.29 ng/ml



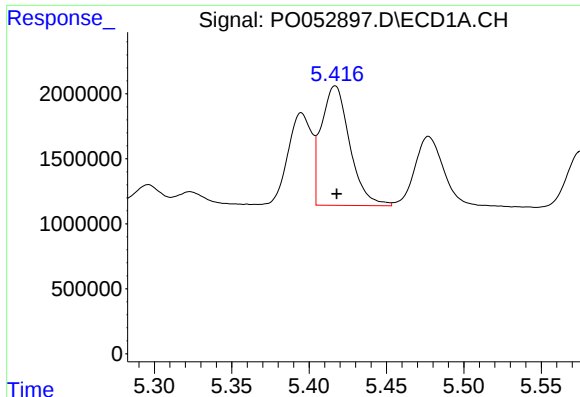
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 5836951
Conc: 484.46 ng/ml



#12 AR-1232-2

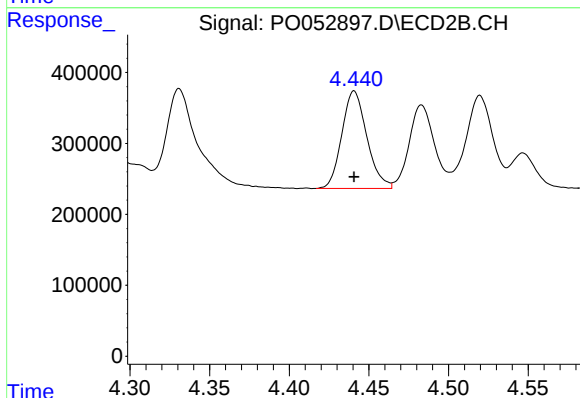
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 3323214
Conc: 475.77 ng/ml



#13 AR-1232-3

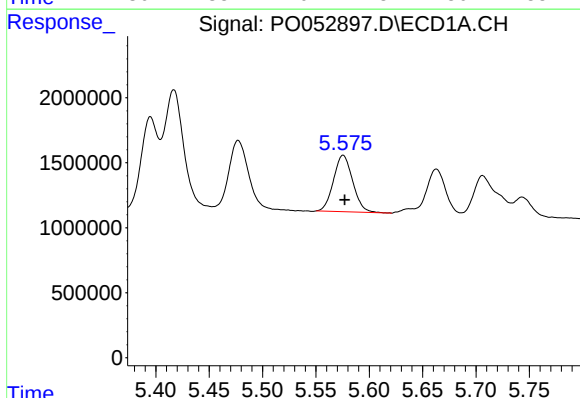
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 11769069
Conc: 516.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



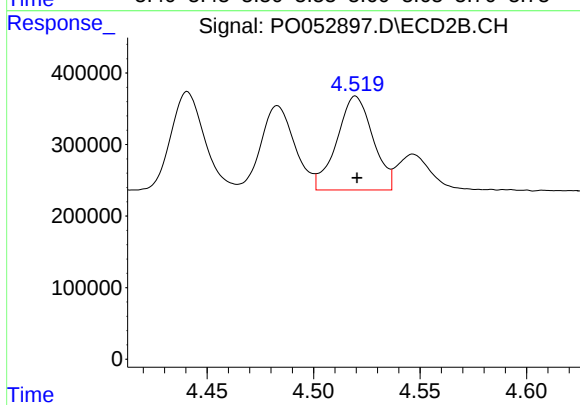
#13 AR-1232-3

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1506475
Conc: 487.81 ng/ml



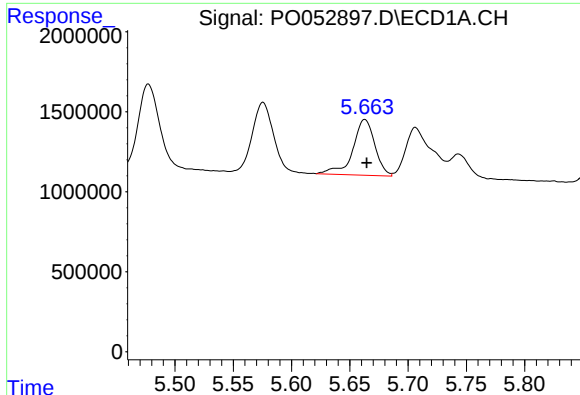
#14 AR-1232-4

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 5444115
Conc: 521.01 ng/ml



#14 AR-1232-4

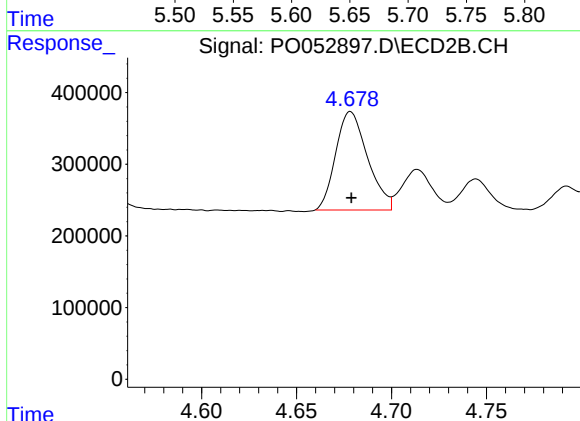
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1549781
Conc: 547.19 ng/ml



#15 AR-1232-5

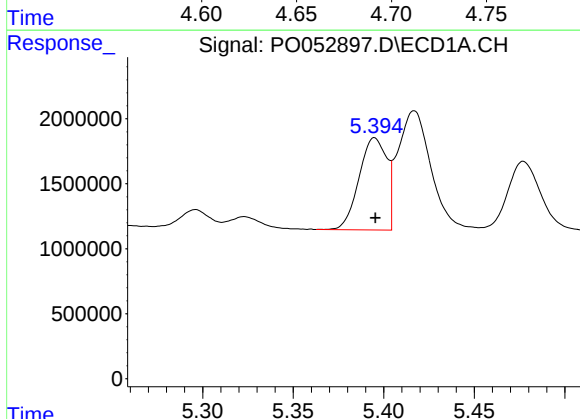
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 4580504
Conc: 655.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



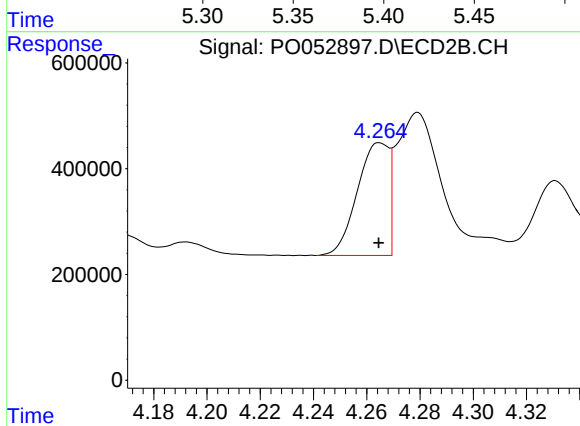
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1606325
Conc: 436.06 ng/ml



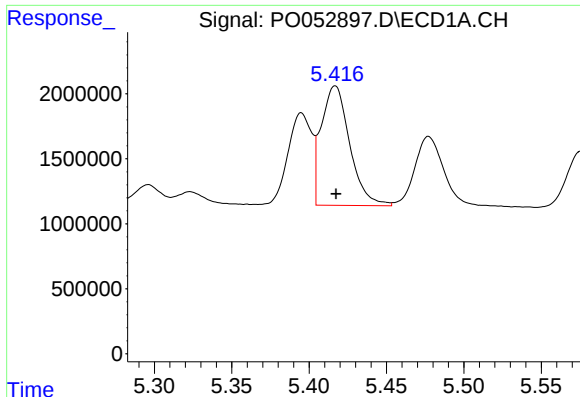
#16 AR-1242-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 7558816
Conc: 276.01 ng/ml



#16 AR-1242-1

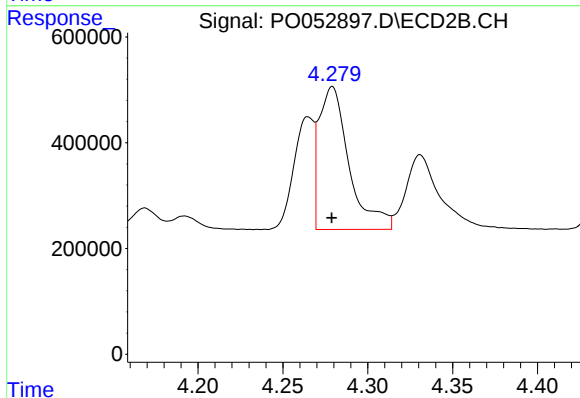
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1745672
Conc: 270.88 ng/ml



#17 AR-1242-2

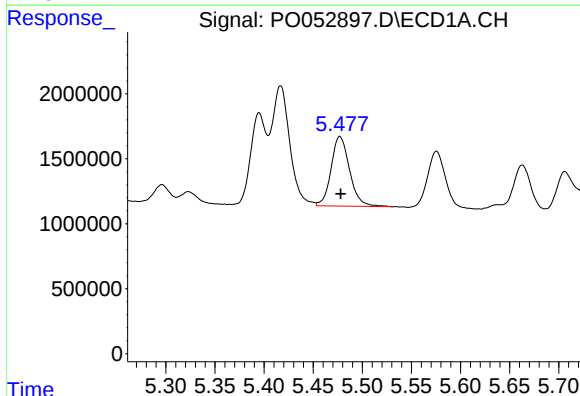
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 11769069
Conc: 278.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



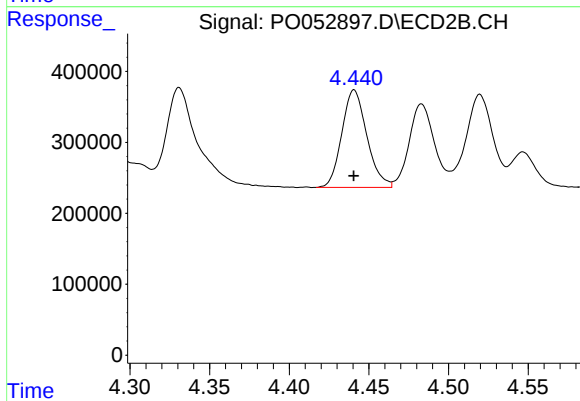
#17 AR-1242-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 3323214
Conc: 259.78 ng/ml



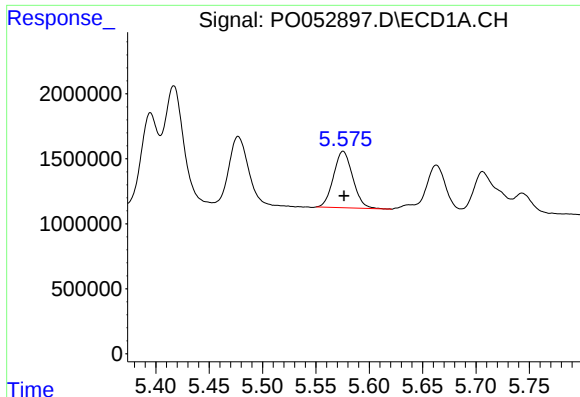
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 6991609
Conc: 277.98 ng/ml



#18 AR-1242-3

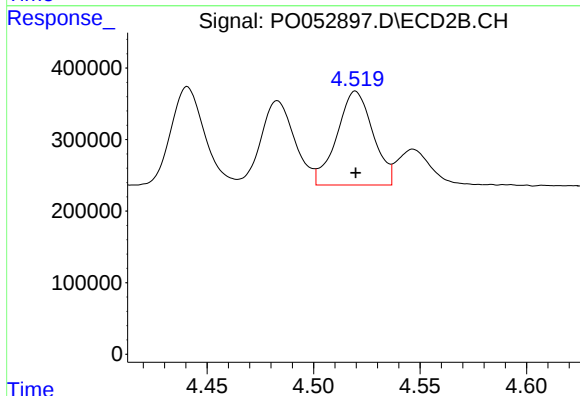
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1506475
Conc: 254.41 ng/ml



#19 AR-1242-4

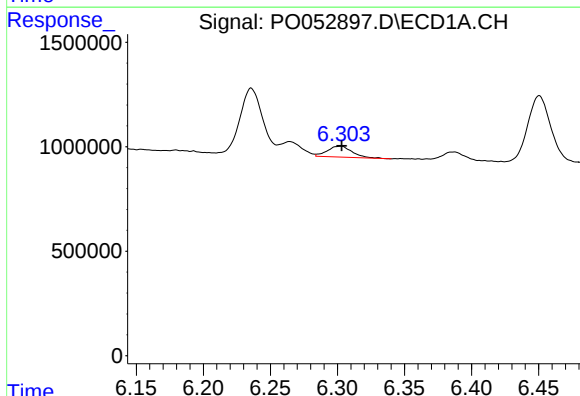
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 5444115
Conc: 270.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



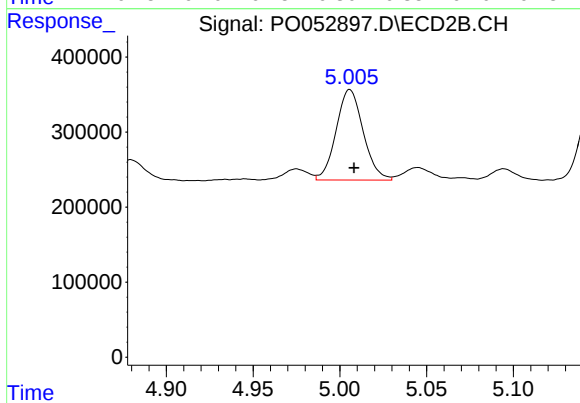
#19 AR-1242-4

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1549781
Conc: 262.82 ng/ml



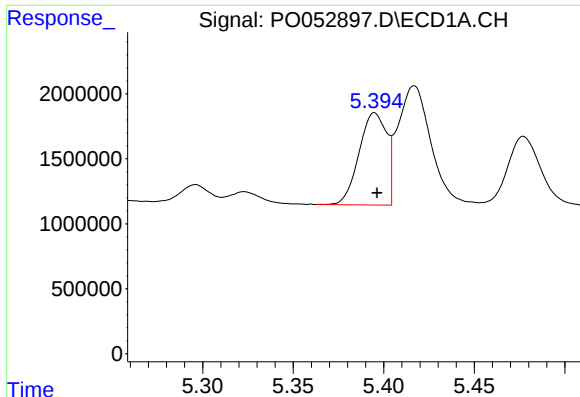
#20 AR-1242-5

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 657088
Conc: 34.06 ng/ml



#20 AR-1242-5

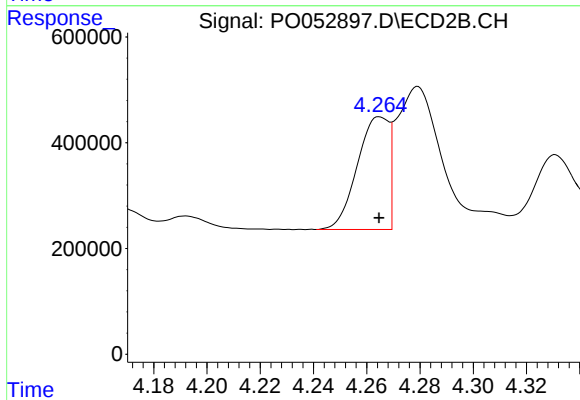
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1312830
Conc: 179.01 ng/ml



#21 AR-1248-1

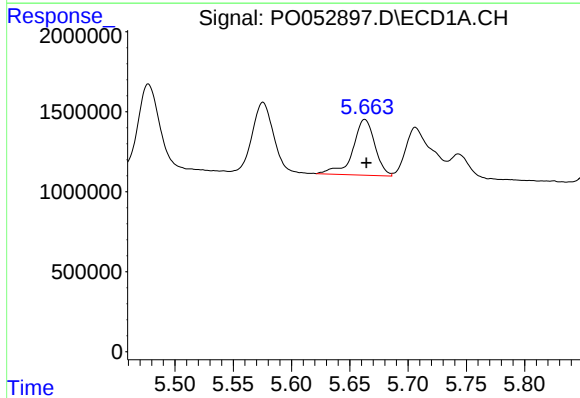
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 7558816
Conc: 370.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



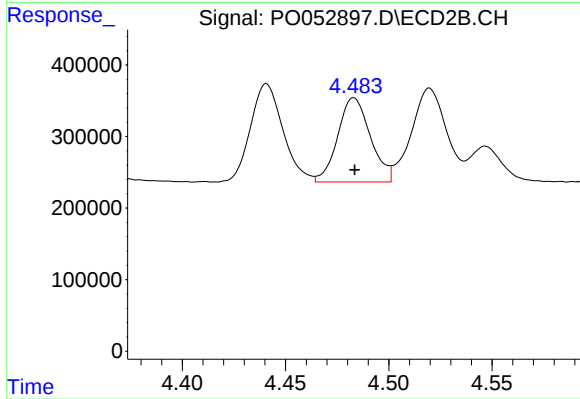
#21 AR-1248-1

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1745672
Conc: 327.78 ng/ml



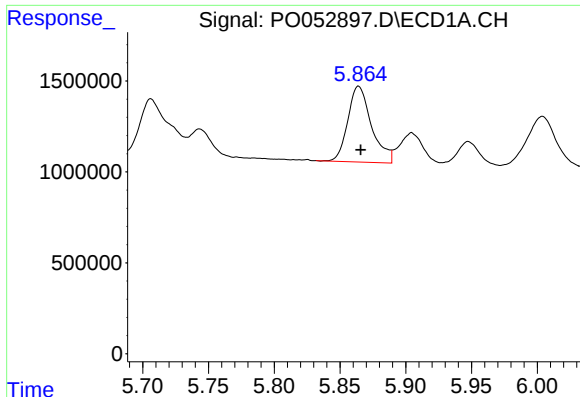
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 4580504
Conc: 160.28 ng/ml



#22 AR-1248-2

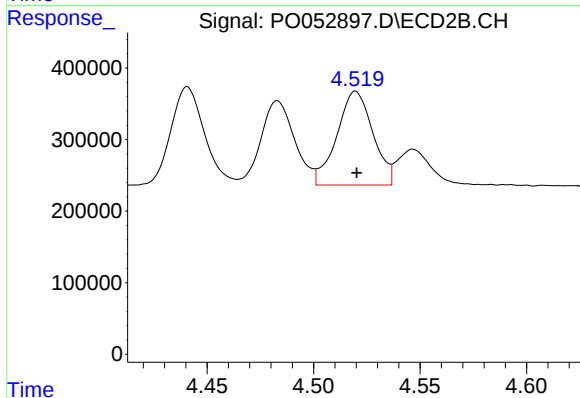
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1300135
Conc: 154.32 ng/ml



#23 AR-1248-3

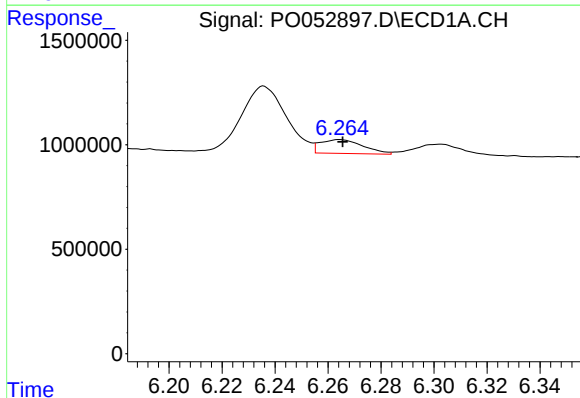
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 5229374
Conc: 162.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



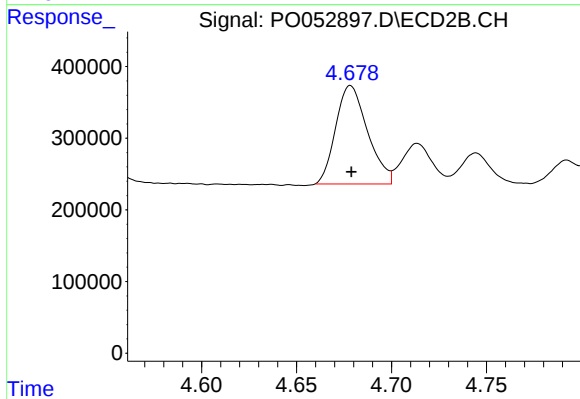
#23 AR-1248-3

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1549781
Conc: 181.62 ng/ml



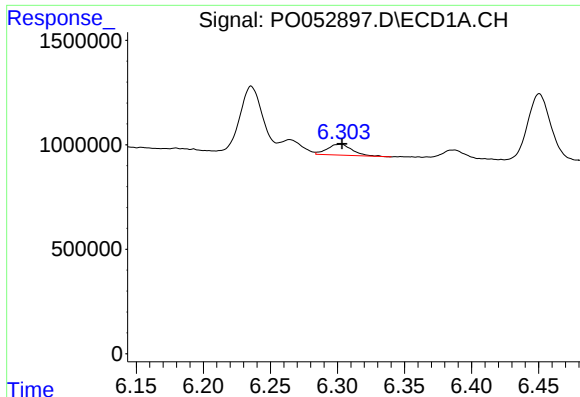
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 739630
Conc: 22.30 ng/ml



#24 AR-1248-4

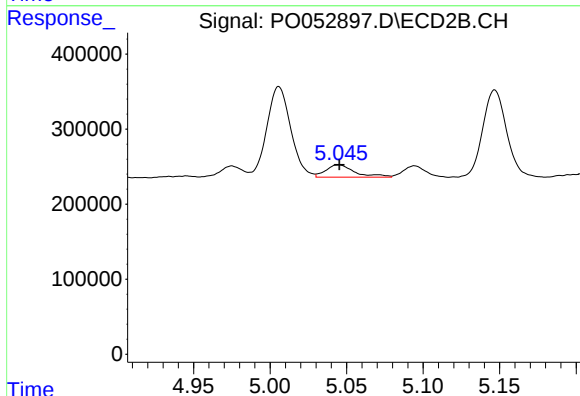
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1606325
Conc: 145.52 ng/ml



#25 AR-1248-5

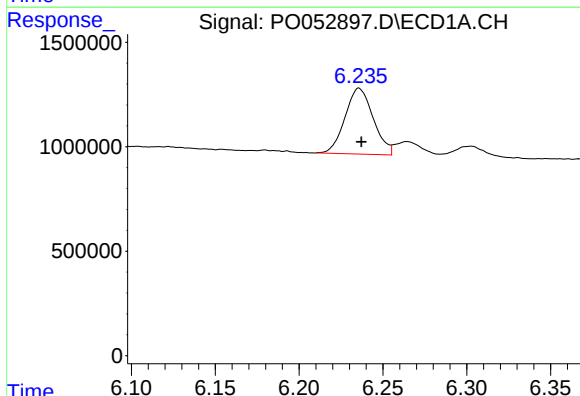
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 657088
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



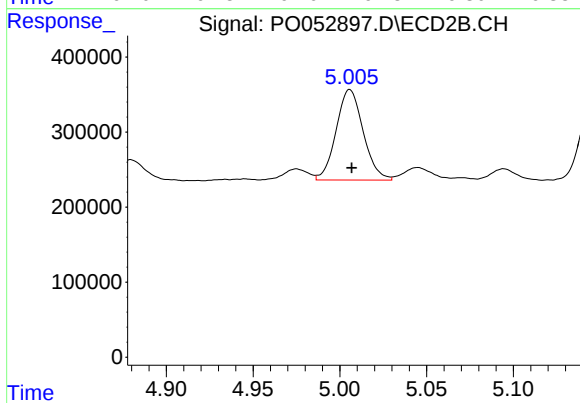
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 218300
Conc: 21.56 ng/ml



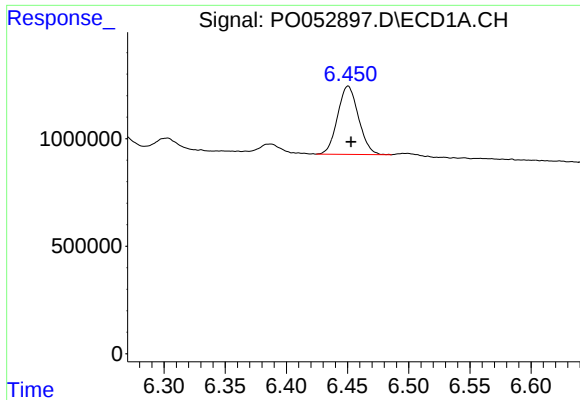
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 3697296
Conc: 96.27 ng/ml



#26 AR-1254-1

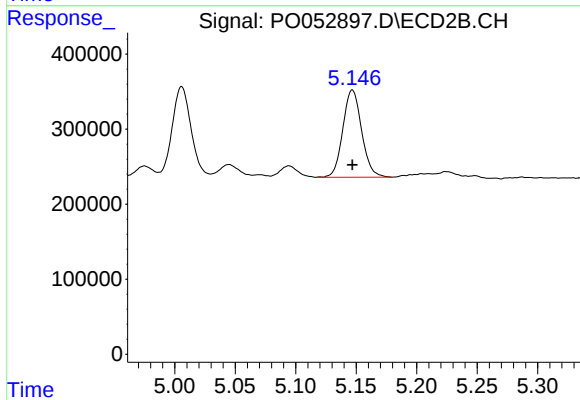
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 1312830
Conc: 76.77 ng/ml



#27 AR-1254-2

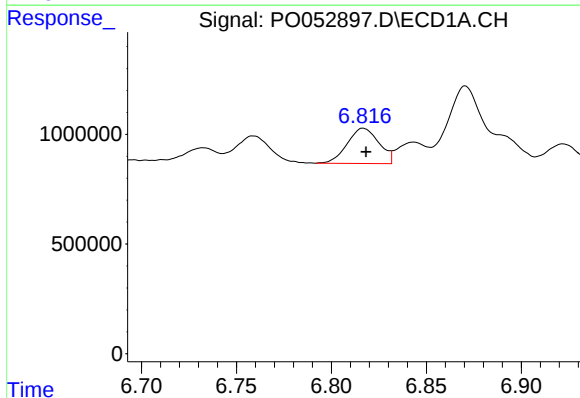
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 3773896
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



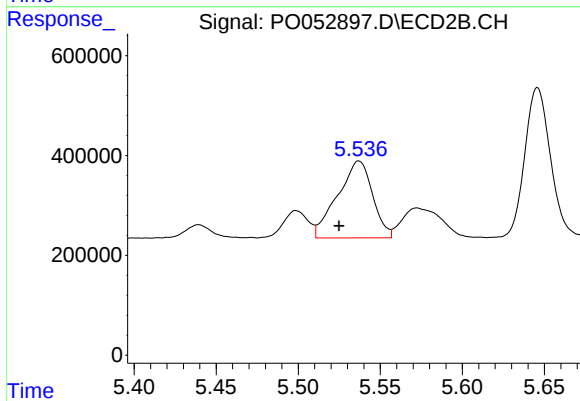
#27 AR-1254-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1255982
Conc: 85.18 ng/ml



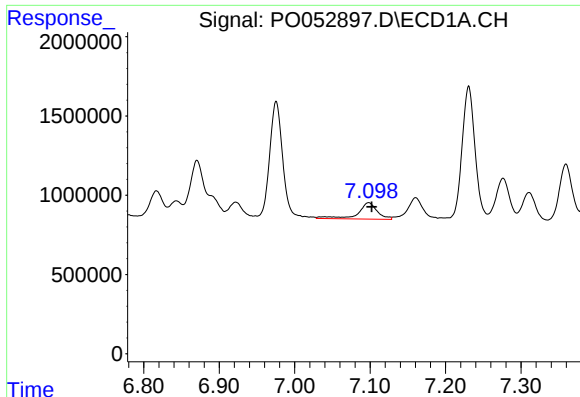
#28 AR-1254-3

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 1869727
Conc: 31.31 ng/ml



#28 AR-1254-3

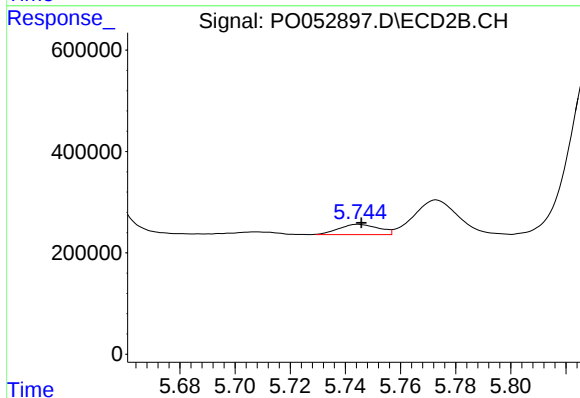
R.T.: 5.537 min
Delta R.T.: 0.012 min
Response: 2285334
Conc: 99.58 ng/ml



#29 AR-1254-4

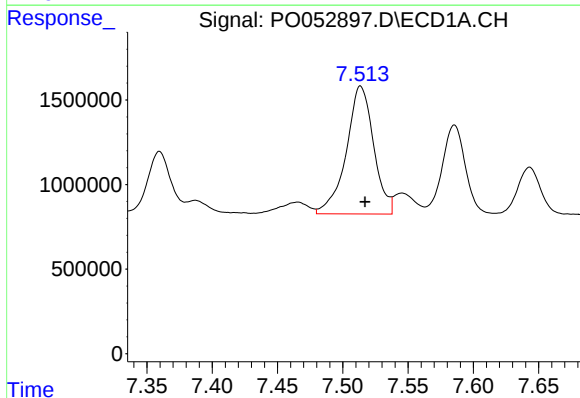
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1832378
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



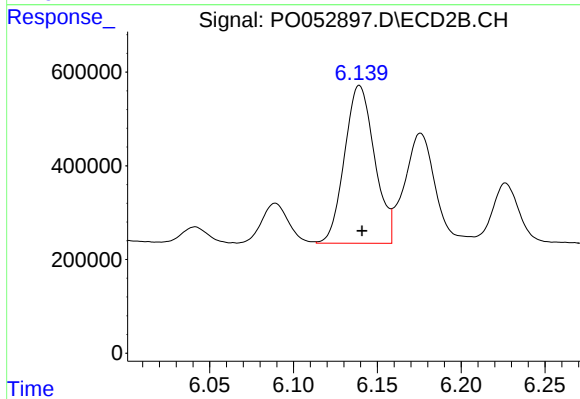
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 202154
Conc: 15.56 ng/ml



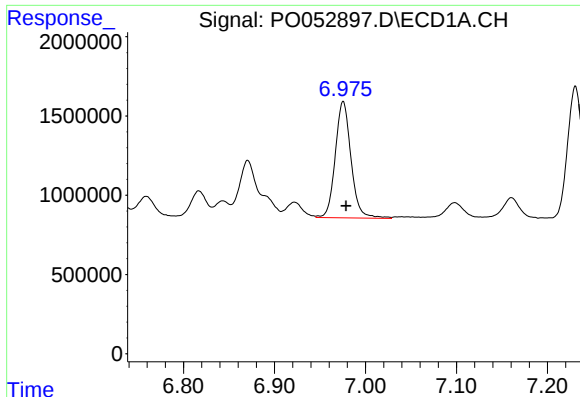
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 11030799
Conc: 265.65 ng/ml



#30 AR-1254-5

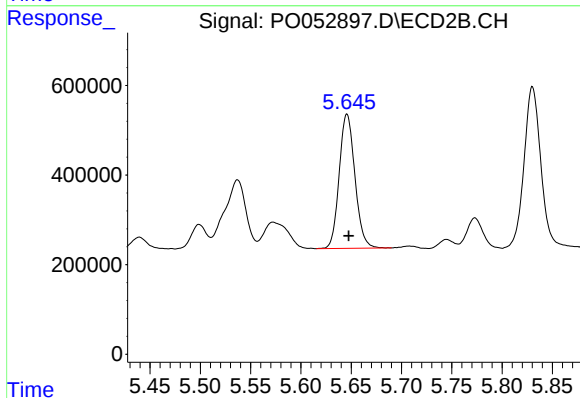
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 4198804
Conc: 207.00 ng/ml



#31 AR-1260-1

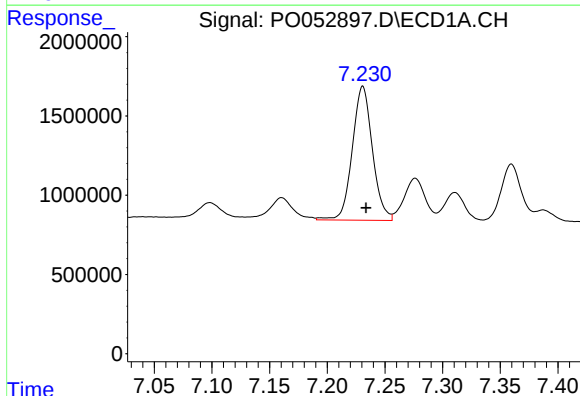
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 8829445
Conc: 217.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



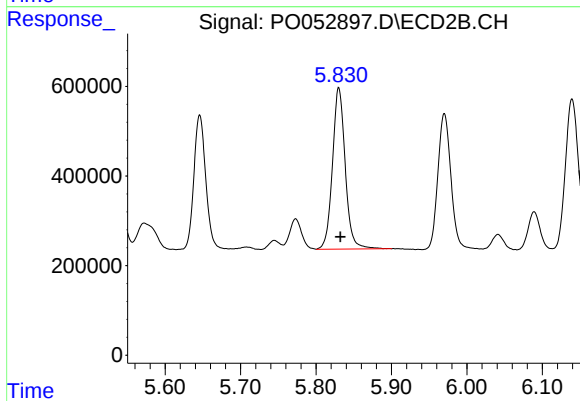
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3260279
Conc: 206.73 ng/ml



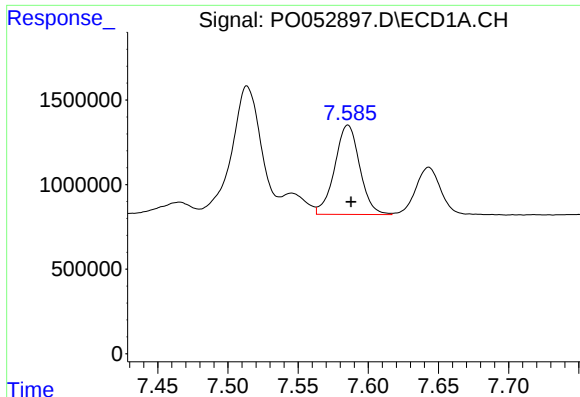
#32 AR-1260-2

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 10280378
Conc: 217.99 ng/ml



#32 AR-1260-2

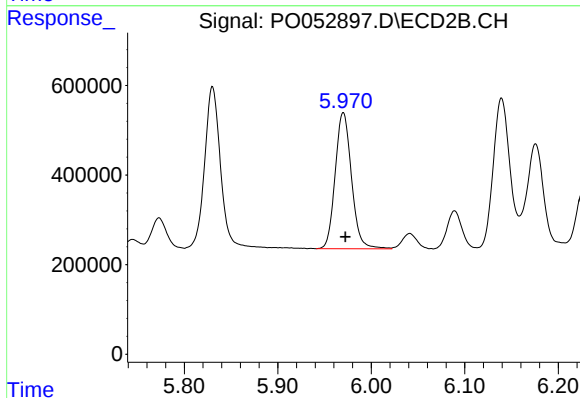
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 4239748
Conc: 214.62 ng/ml



#33 AR-1260-3

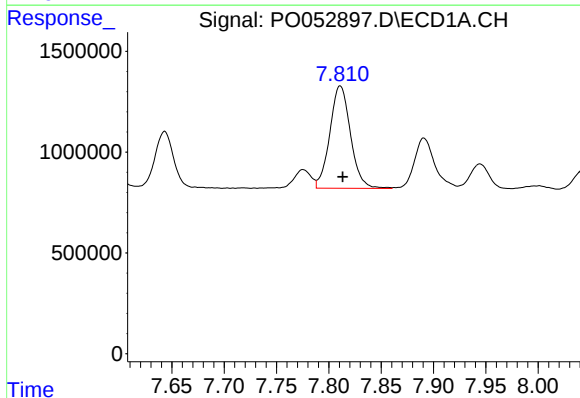
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 6543312
Conc: 206.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



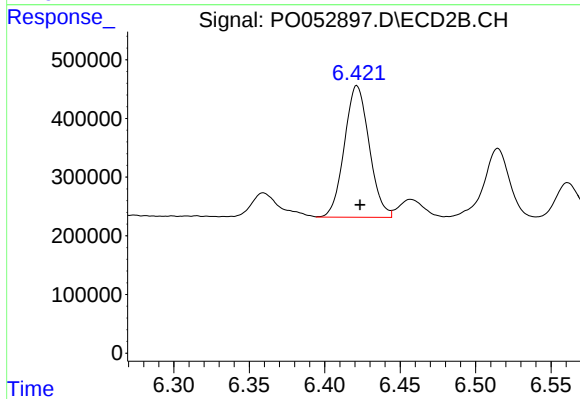
#33 AR-1260-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 3677202
Conc: 204.79 ng/ml



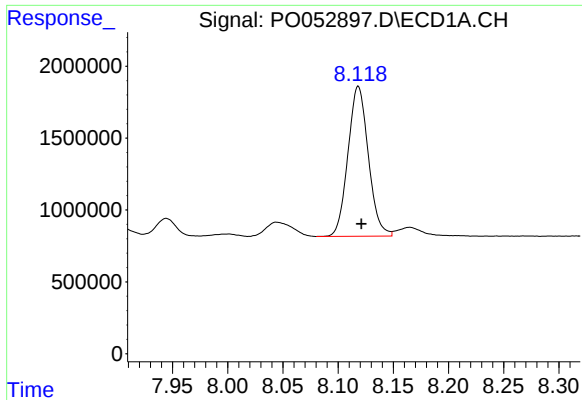
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 6997661
Conc: 205.54 ng/ml



#34 AR-1260-4

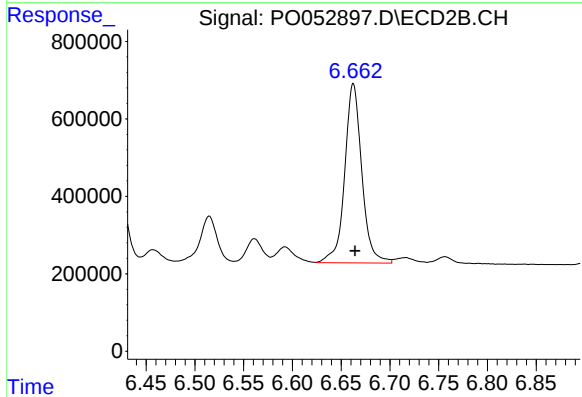
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 2568845
Conc: 214.00 ng/ml



#35 AR-1260-5

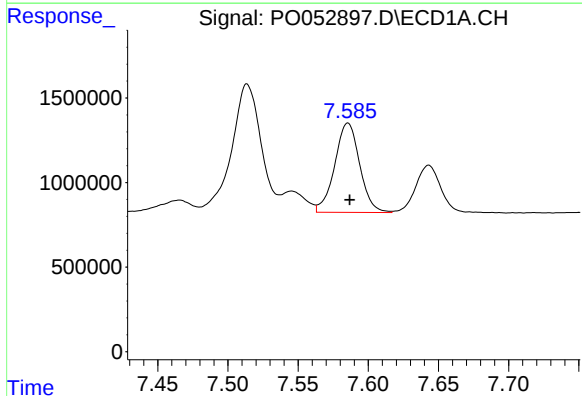
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 13415872
Conc: 204.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



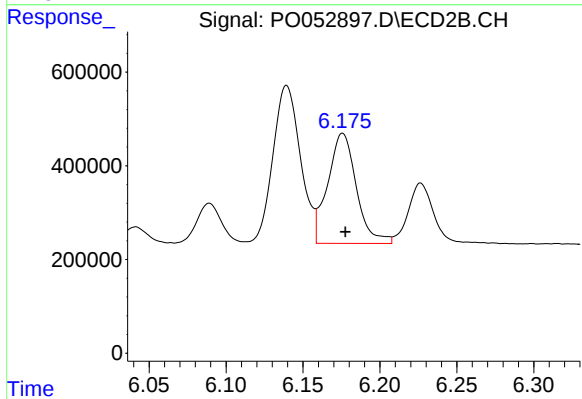
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 5654792
Conc: 201.09 ng/ml



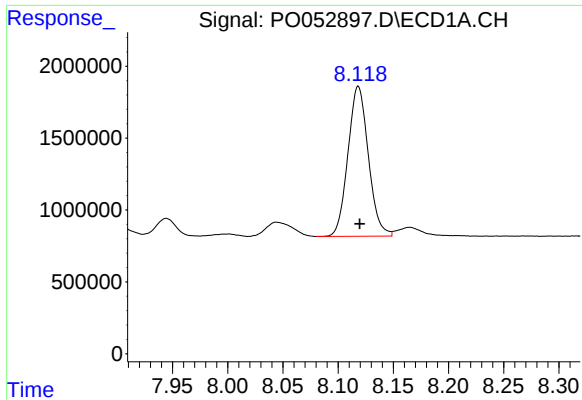
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 6543312
Conc: 119.40 ng/ml



#36 AR-1262-1

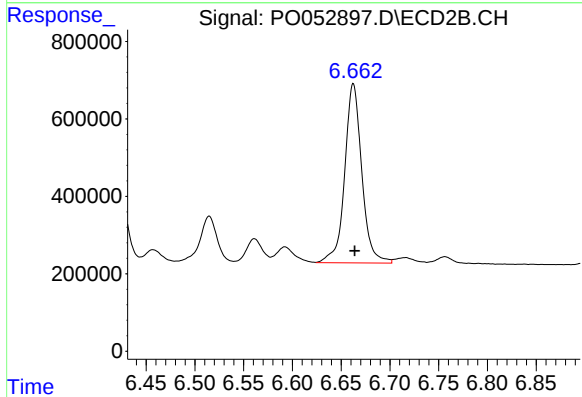
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 3046880
Conc: 142.60 ng/ml



#37 AR-1262-2

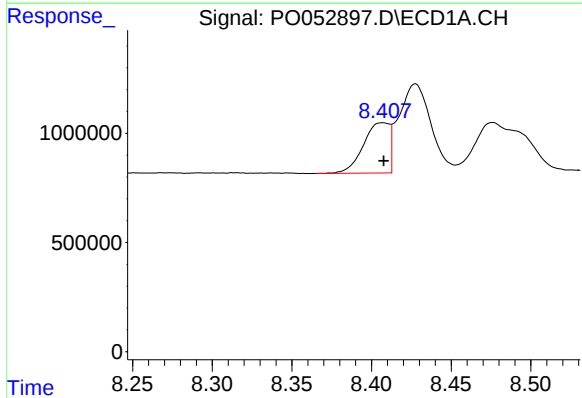
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 13415872
Conc: 157.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



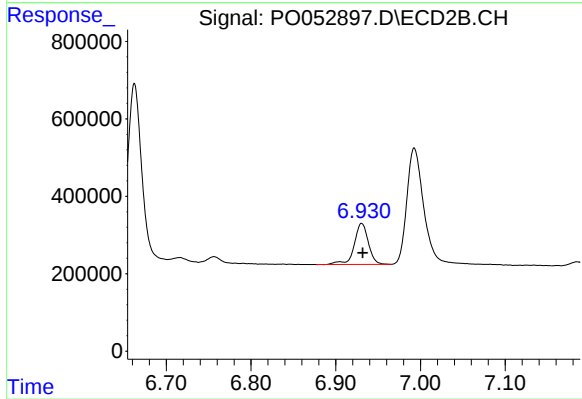
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 5654792
Conc: 163.96 ng/ml



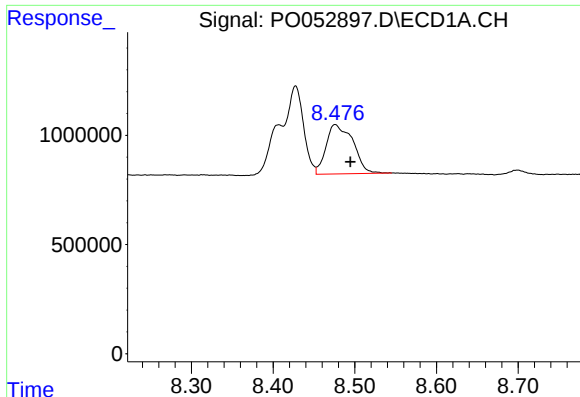
#38 AR-1262-3

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 2620866
Conc: 44.94 ng/ml



#38 AR-1262-3

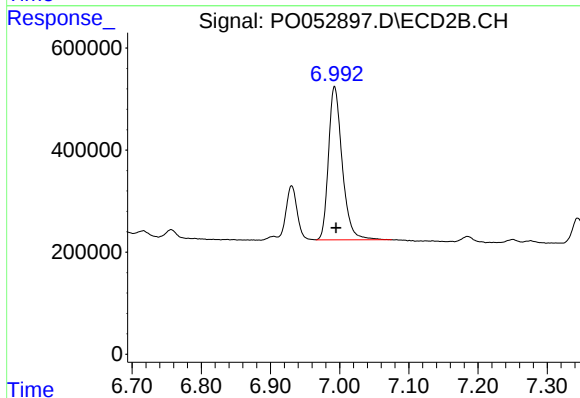
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 1235060
Conc: 85.82 ng/ml



#39 AR-1262-4

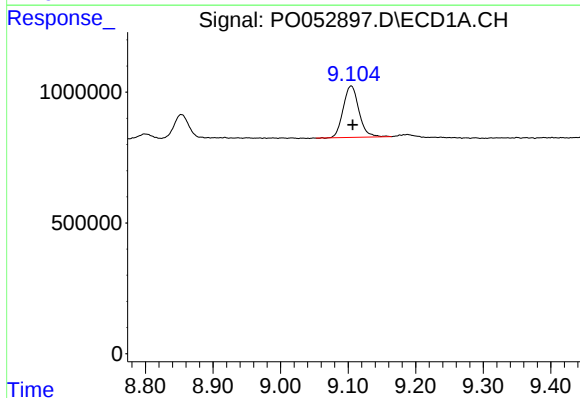
R.T.: 8.476 min
Delta R.T.: -0.019 min
Response: 5160509
Conc: 189.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



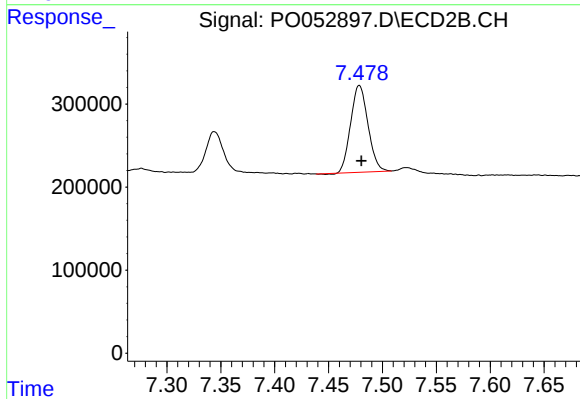
#39 AR-1262-4

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 4144025
Conc: 154.45 ng/ml



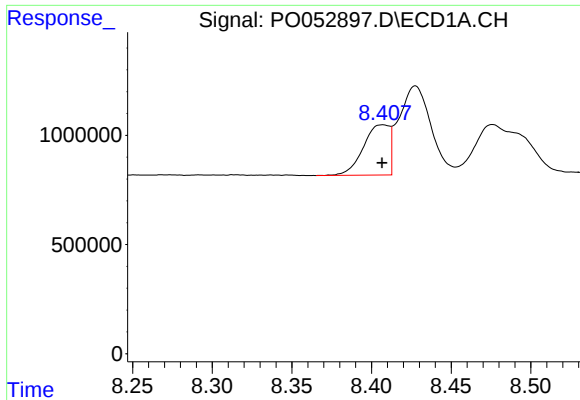
#40 AR-1262-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 3190668
Conc: 106.81 ng/ml



#40 AR-1262-5

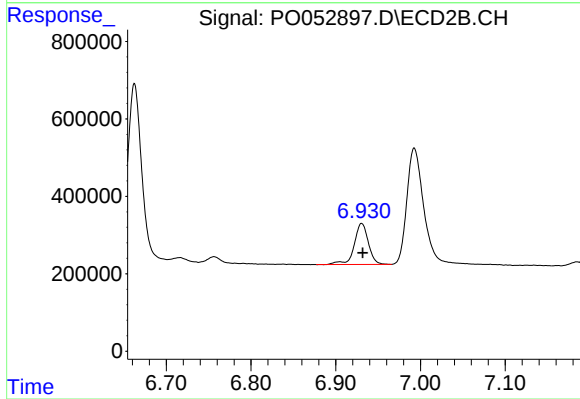
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 1165686
Conc: 100.46 ng/ml



#41 AR-1268-1

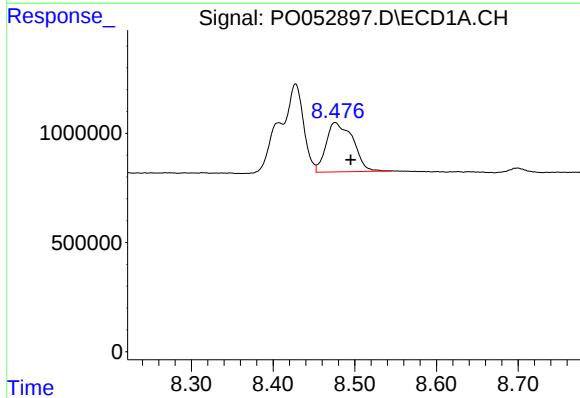
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 2620866
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



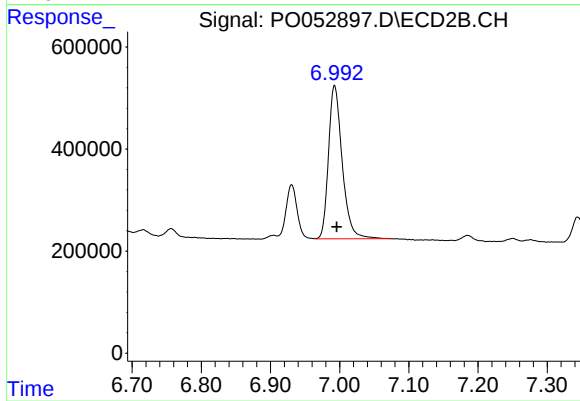
#41 AR-1268-1

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 1235060
Conc: 25.82 ng/ml



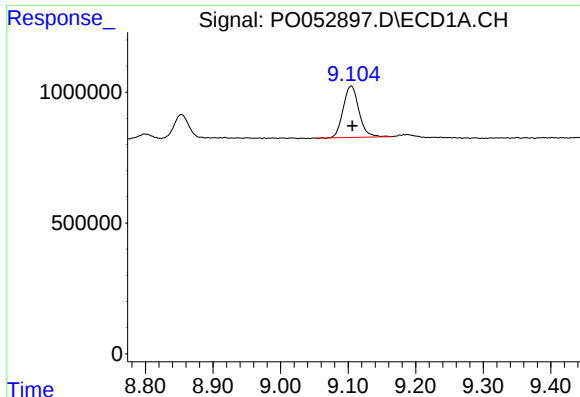
#42 AR-1268-2

R.T.: 8.476 min
Delta R.T.: -0.019 min
Response: 5160509
Conc: 43.31 ng/ml



#42 AR-1268-2

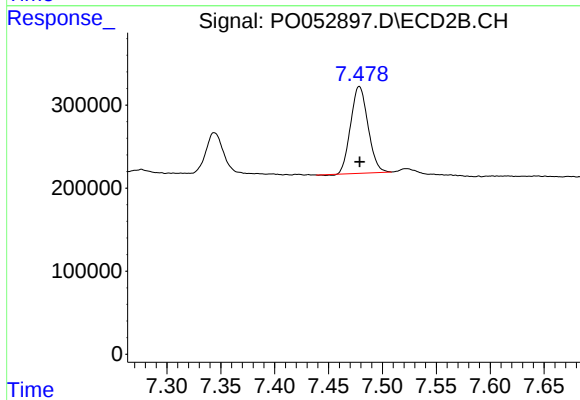
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 4144025
Conc: 88.69 ng/ml



#44 AR-1268-4

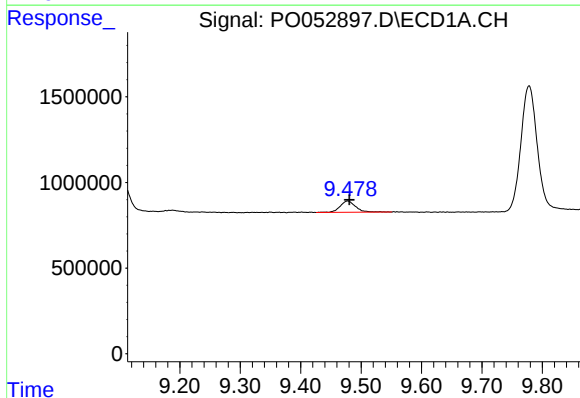
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 3190668
Conc: 81.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115912BSD



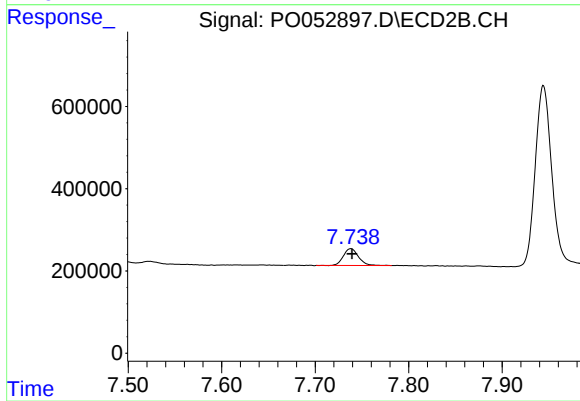
#44 AR-1268-4

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 1165686
Conc: 74.98 ng/ml



#45 AR-1268-5

R.T.: 9.478 min
Delta R.T.: -0.003 min
Response: 1172421
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 466059
Conc: 4.02 ng/ml