

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052219\
 Data File : P0056461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 9:24
 Operator : SM/SJ
 Sample : PB119777BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119777BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:52:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.266	3.575	648645	569705	22.522	21.124
2)	SA Decachlor...	9.845	8.515	1030528	843419	20.196	19.199
Target Compounds							
3)	L1 AR-1016-1	5.428	4.644	360594	305254	233.796	225.497
4)	L1 AR-1016-2	5.428	4.663	360594	415359	166.913	221.621 #
5)	L1 AR-1016-3	5.510	4.836	329164	238314	236.478	223.471
6)	L1 AR-1016-4	5.608	4.877	265437	195753	230.960	226.257
7)	L1 AR-1016-5	5.900	5.089	289055	261518	236.562	225.854
9)	L2 AR-1221-2	4.563	3.869	39289	31848	139.567	132.465
10)	L2 AR-1221-3	4.639	3.944	151102	121552	170.916	158.183
11)	L3 AR-1232-1	4.639	3.944	151102	121552	134.313	123.486
12)	L3 AR-1232-2	5.161	4.663	231385	415359	349.849	334.576
13)	L3 AR-1232-3	5.449	4.836	507442	238314	356.983	335.492
14)	L3 AR-1232-4	5.608	4.918	265437	235419	354.523	380.239
15)	L3 AR-1232-5	5.698	5.089	252174	261518	426.982	367.341
16)	L4 AR-1242-1	5.428	4.644	360594	305254	307.931	292.745
17)	L4 AR-1242-2	5.449	4.663	507442	415359	310.720	292.461
18)	L4 AR-1242-3	5.510	4.836	329164	238314	306.334	287.942
19)	L4 AR-1242-4	5.608	4.918	265437	235419	298.700	293.235
20)	L4 AR-1242-5	6.338	5.436	49197	192506	43.185	173.872 #
21)	L5 AR-1248-1	5.428	4.644	360594	305254	398.255	381.007
22)	L5 AR-1248-2	5.698	4.877	252174	195753	191.456	181.047
23)	L5 AR-1248-3	5.900	4.918	289055	235419	194.348	209.172
24)	L5 AR-1248-4	6.300	5.089	59045	261518	32.380	183.691 #
25)	L5 AR-1248-5	6.338	5.436	49197	192506	28.021	125.708 #
26)	L6 AR-1254-1	6.273	5.436	207710	192506	88.807	63.986 #
27)	L6 AR-1254-2	6.489	5.582	234687	187209	62.727	69.345
28)	L6 AR-1254-3	6.854	5.996	135920	387235	32.458	83.967 #
29)	L6 AR-1254-4	7.138	6.210	99870	53891	30.702	17.807 #
30)	L6 AR-1254-5	7.554	6.623	758631	668631	214.505	154.668 #
31)	L7 AR-1260-1	7.016	6.110	555081	519649	223.855	211.880
32)	L7 AR-1260-2	7.272	6.298	669217	644841	217.479	202.888
33)	L7 AR-1260-3	7.628	6.450	520210	590464	215.957	205.108
34)	L7 AR-1260-4	7.852	6.918	581308	499021	210.123	199.984
35)	L7 AR-1260-5	8.159	7.158	1069551	1116397	198.343	181.966
36)	L8 AR-1262-1	7.628	6.660	520210	599296	151.956	155.394
37)	L8 AR-1262-2	8.159	7.158	1069551	1116397	178.937	168.339
38)	L8 AR-1262-3	8.470	7.438	704097	301375	170.689	109.598 #
39)	L8 AR-1262-4	8.521	7.503	454588	814128	144.315	171.327
40)	L8 AR-1262-5	9.155	7.995	301668	276199	142.753	129.564
41)	L9 AR-1268-1	8.470	7.438	704097	301375	105.992	39.825 #
42)	L9 AR-1268-2	8.521	7.503	454588	814128	73.758	121.832 #

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Operator : SM/SJ
Sample : PB119777BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:52:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	9.155	7.995	301668	276199	134.590	119.915
45)	L9 AR-1268-5	9.536	8.274	86245	67734	5.543	4.319

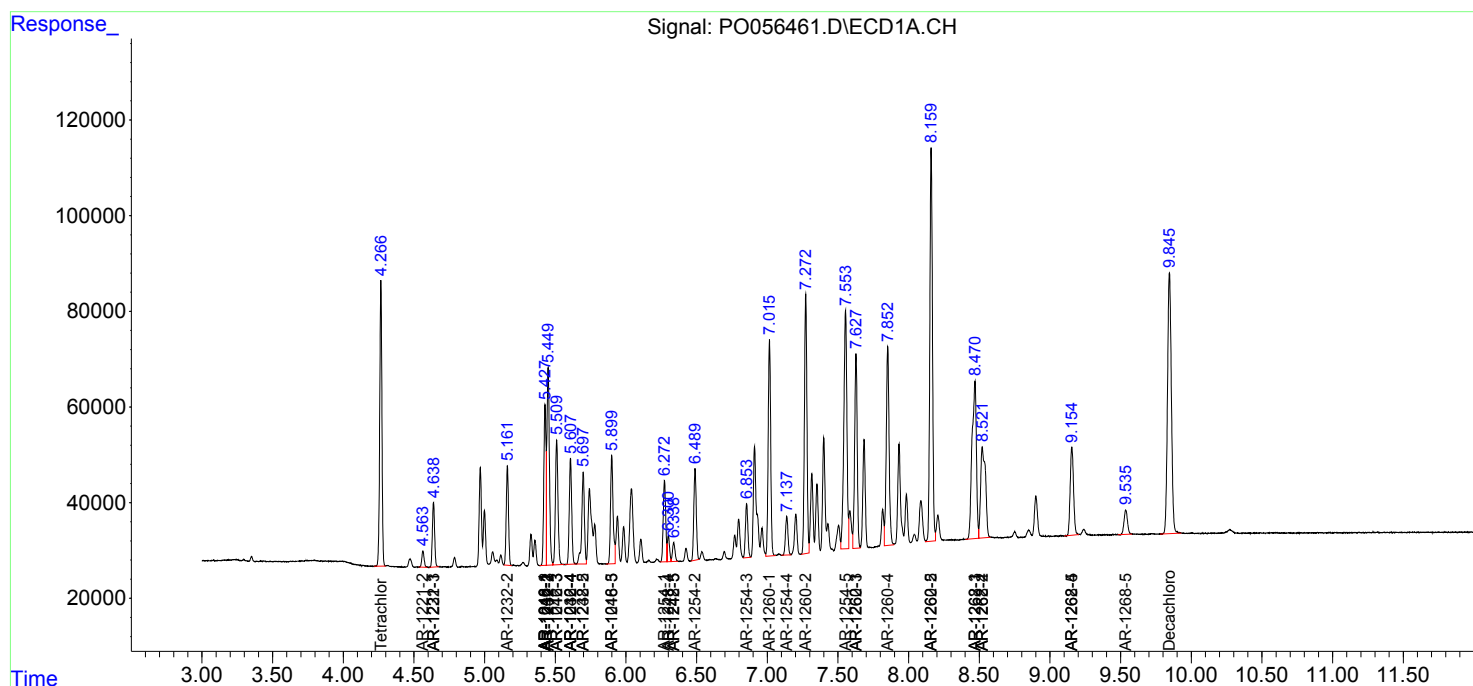
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

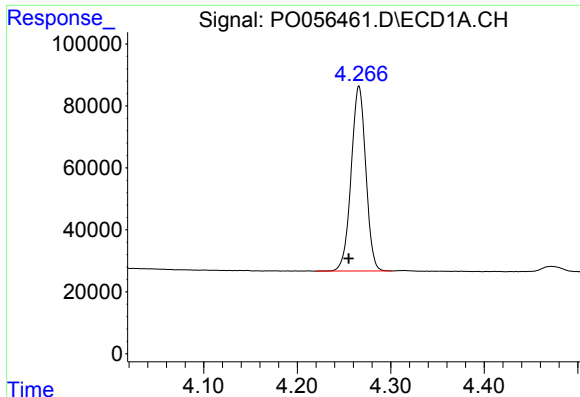
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 9:24
Operator : SM/SJ
Sample : PB119777BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:52:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

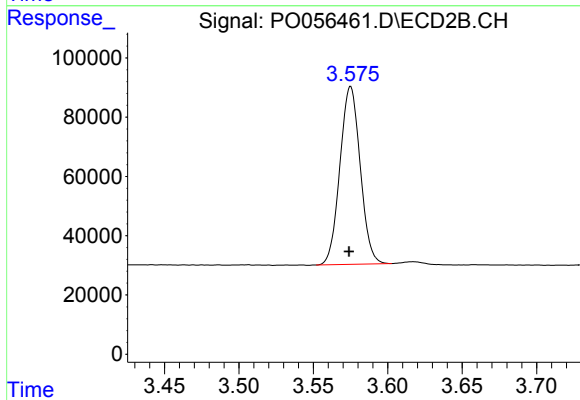




#1 Tetrachloro-m-xylene

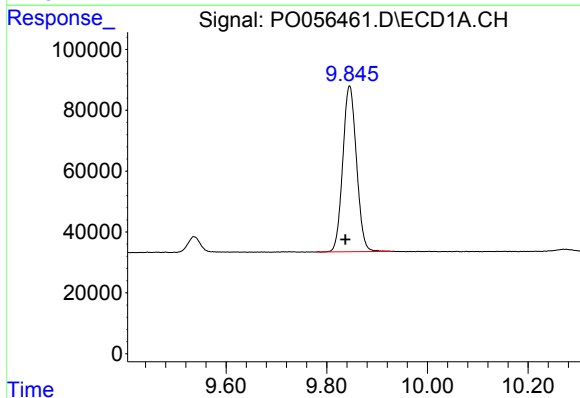
R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 648645
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



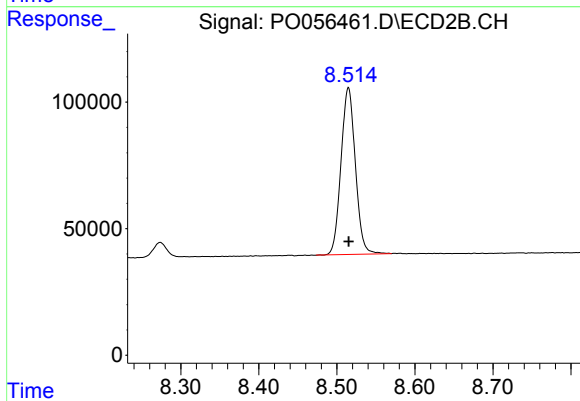
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 569705
Conc: 21.12 ng/ml



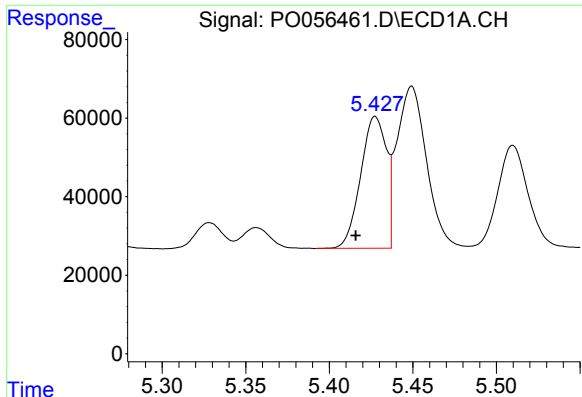
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 1030528
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

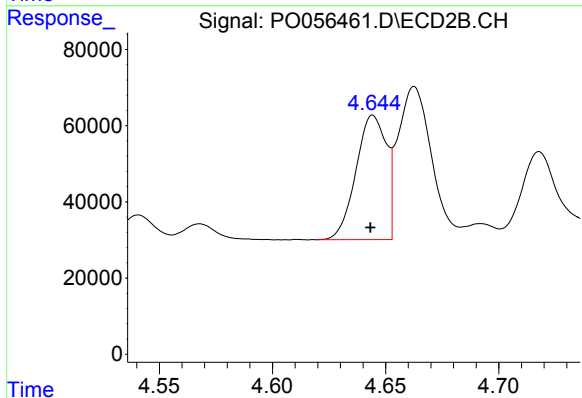
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 843419
Conc: 19.20 ng/ml



#3 AR-1016-1

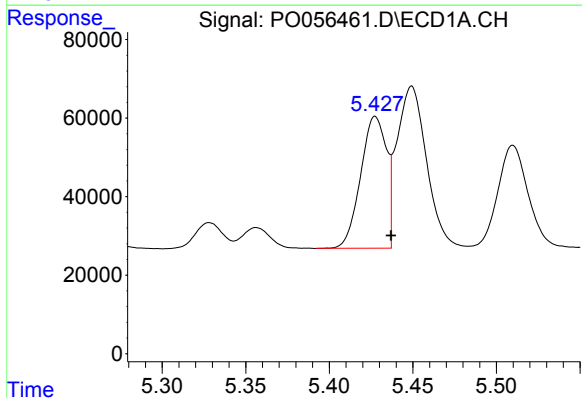
R.T.: 5.428 min
Delta R.T.: 0.012 min
Response: 360594
Conc: 233.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



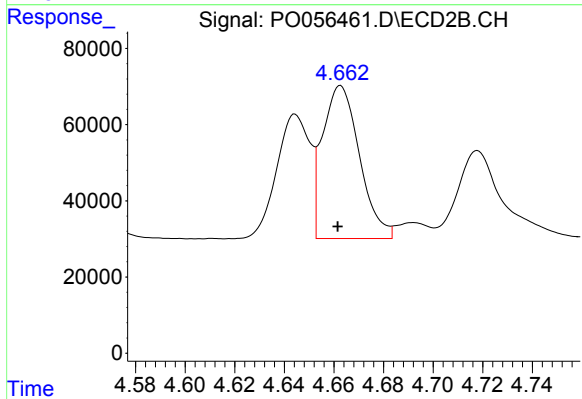
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 305254
Conc: 225.50 ng/ml



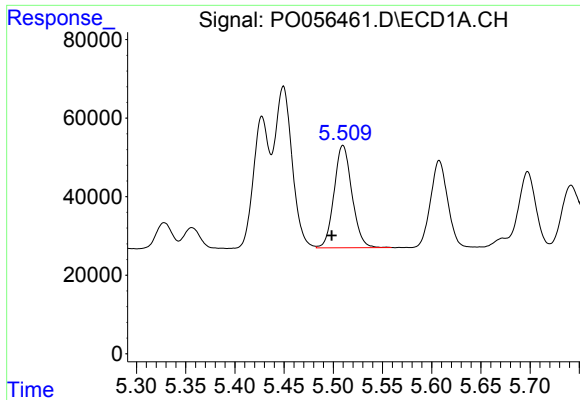
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.010 min
Response: 360594
Conc: 166.91 ng/ml



#4 AR-1016-2

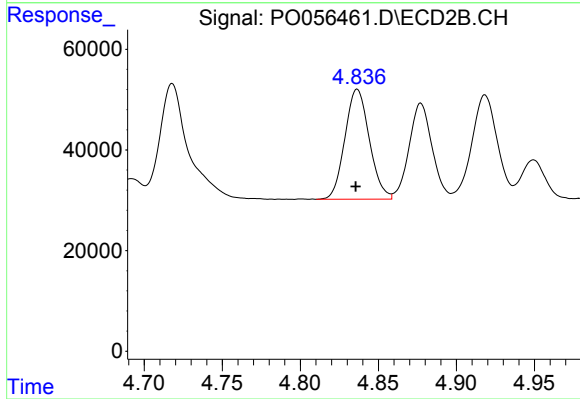
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 415359
Conc: 221.62 ng/ml



#5 AR-1016-3

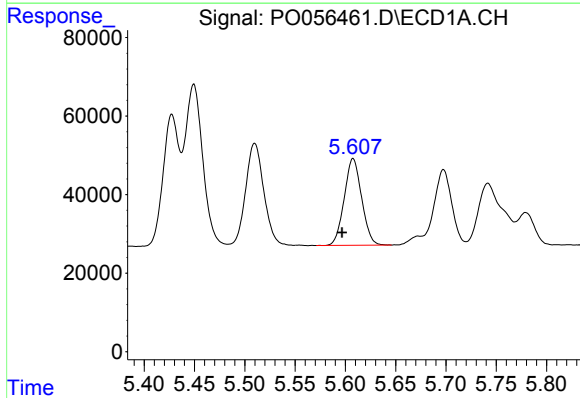
R.T.: 5.510 min
Delta R.T.: 0.012 min
Response: 329164
Conc: 236.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



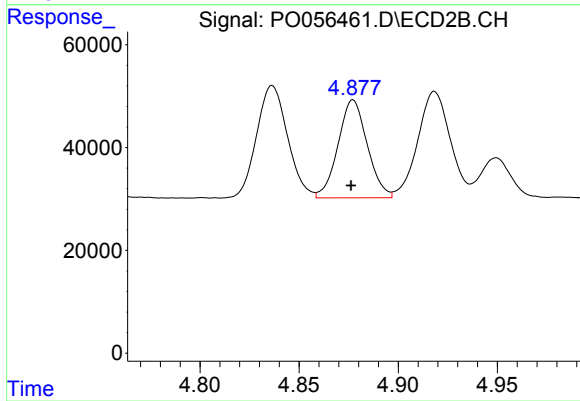
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 238314
Conc: 223.47 ng/ml



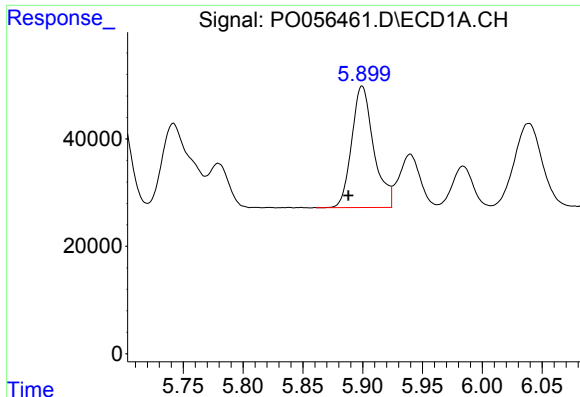
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 265437
Conc: 230.96 ng/ml



#6 AR-1016-4

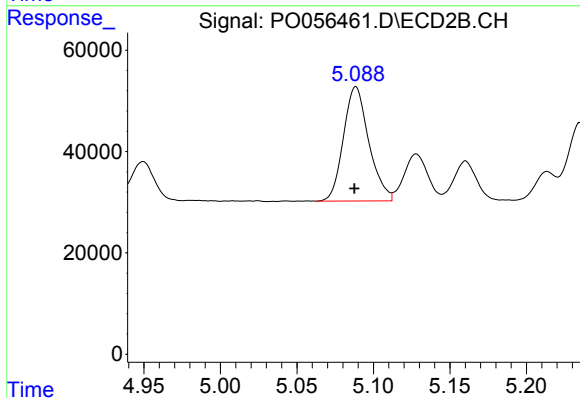
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 195753
Conc: 226.26 ng/ml



#7 AR-1016-5

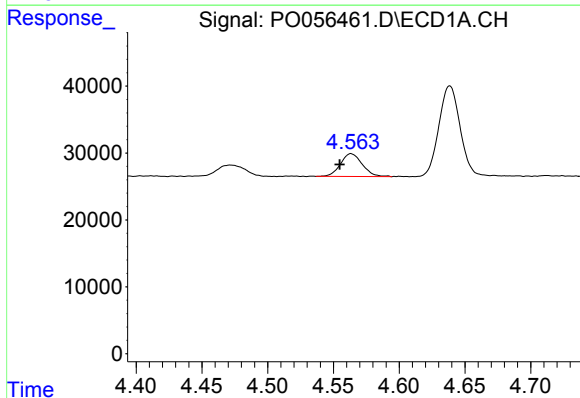
R.T.: 5.900 min
Delta R.T.: 0.012 min
Response: 289055
Conc: 236.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



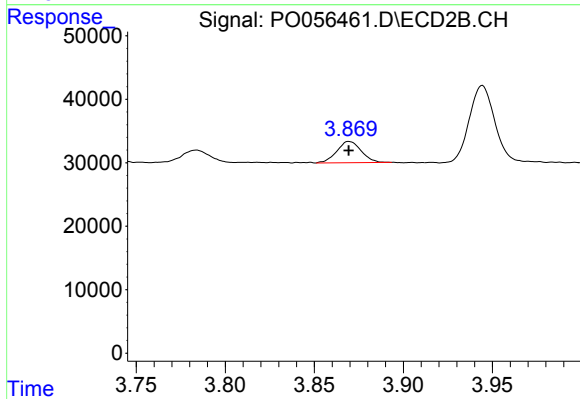
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 261518
Conc: 225.85 ng/ml



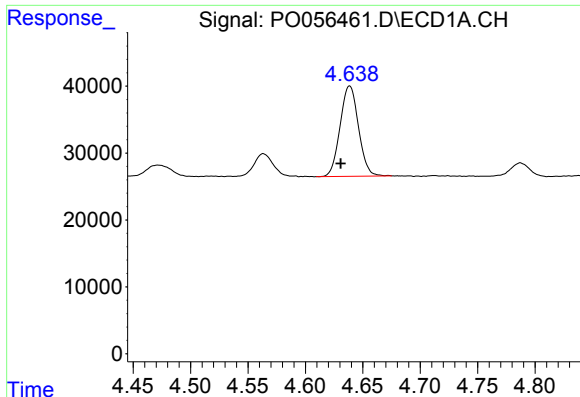
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: 0.009 min
Response: 39289
Conc: 139.57 ng/ml



#9 AR-1221-2

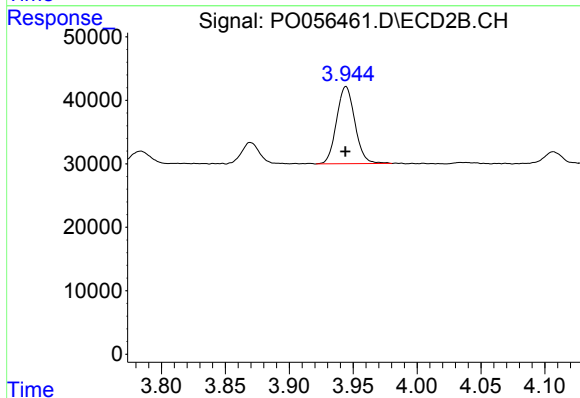
R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 31848
Conc: 132.46 ng/ml



#10 AR-1221-3

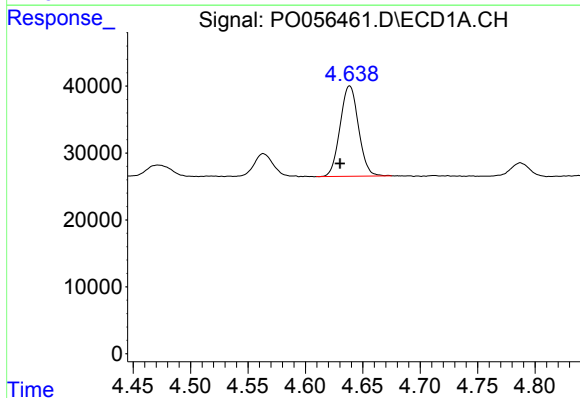
R.T.: 4.639 min
Delta R.T.: 0.008 min
Response: 151102
Conc: 170.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



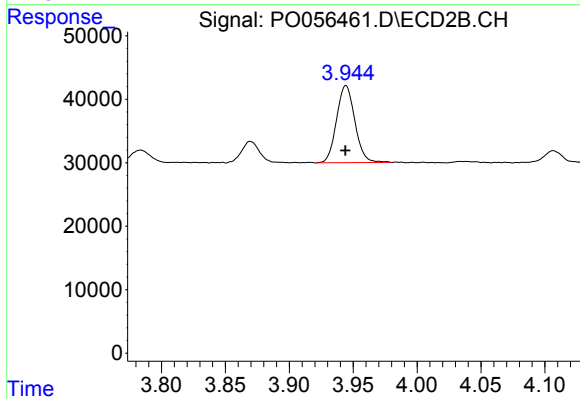
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 121552
Conc: 158.18 ng/ml



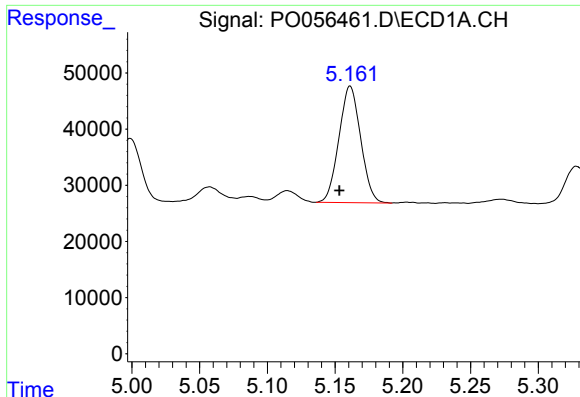
#11 AR-1232-1

R.T.: 4.639 min
Delta R.T.: 0.008 min
Response: 151102
Conc: 134.31 ng/ml



#11 AR-1232-1

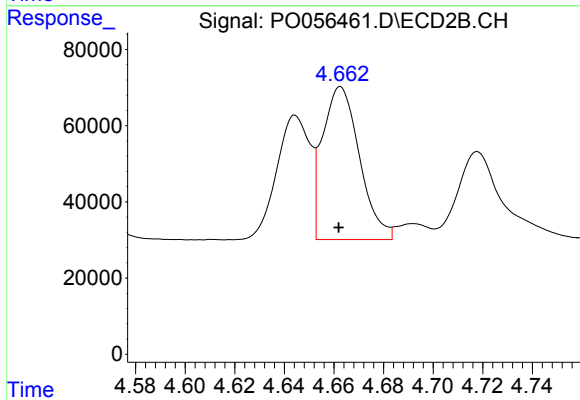
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 121552
Conc: 123.49 ng/ml



#12 AR-1232-2

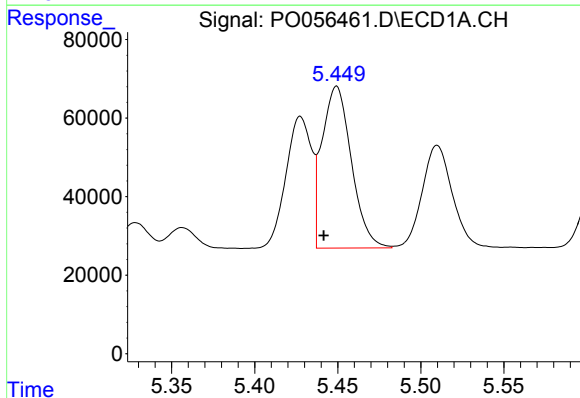
R.T.: 5.161 min
Delta R.T.: 0.008 min
Response: 231385
Conc: 349.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



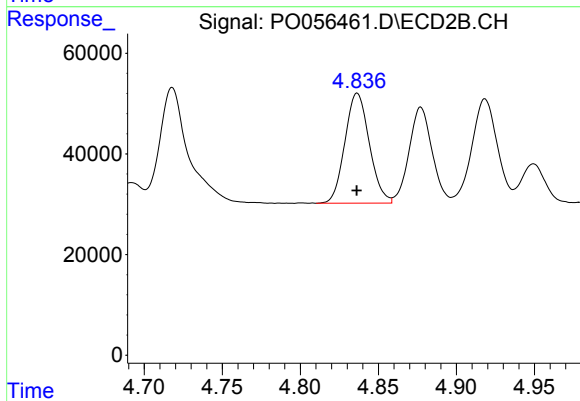
#12 AR-1232-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 415359
Conc: 334.58 ng/ml



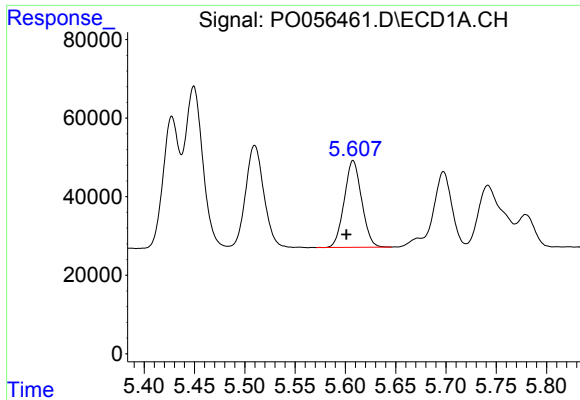
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 507442
Conc: 356.98 ng/ml



#13 AR-1232-3

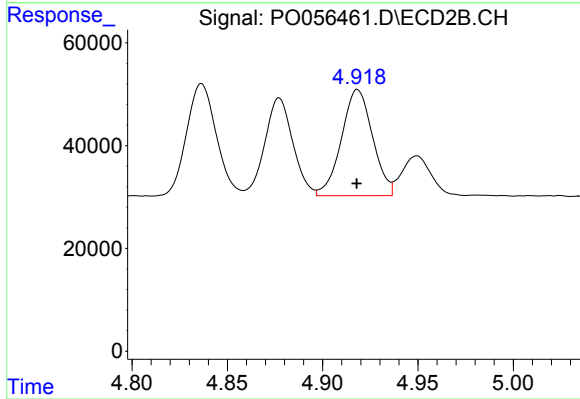
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 238314
Conc: 335.49 ng/ml



#14 AR-1232-4

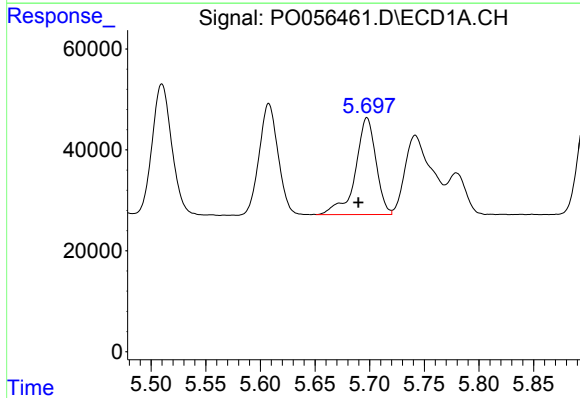
R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 265437
Conc: 354.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



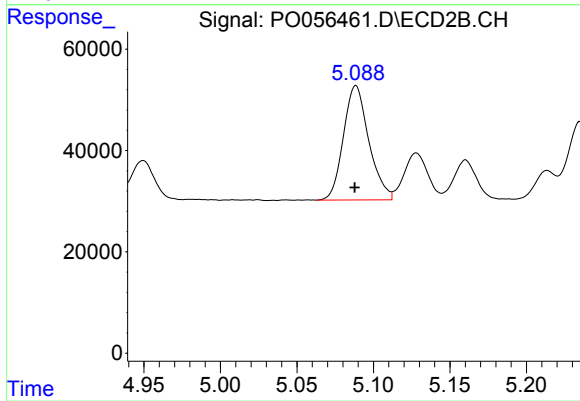
#14 AR-1232-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 235419
Conc: 380.24 ng/ml



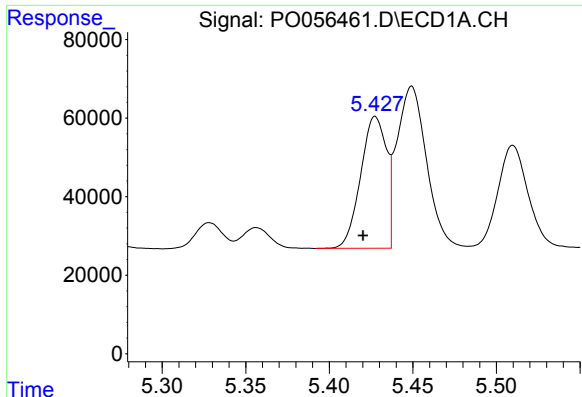
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 252174
Conc: 426.98 ng/ml



#15 AR-1232-5

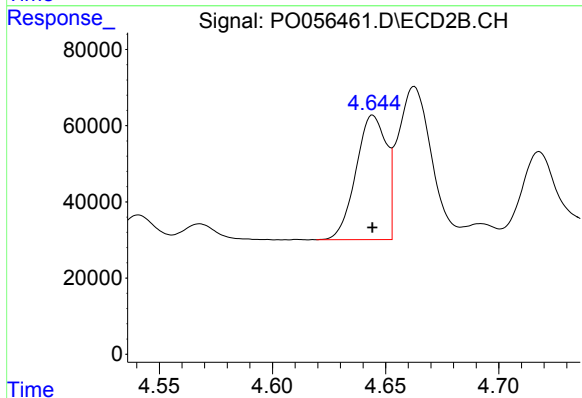
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 261518
Conc: 367.34 ng/ml



#16 AR-1242-1

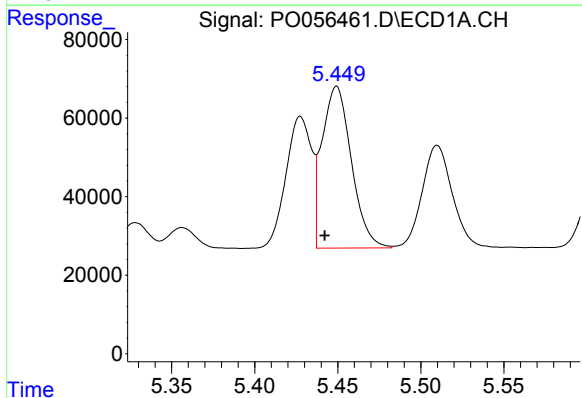
R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 360594
Conc: 307.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



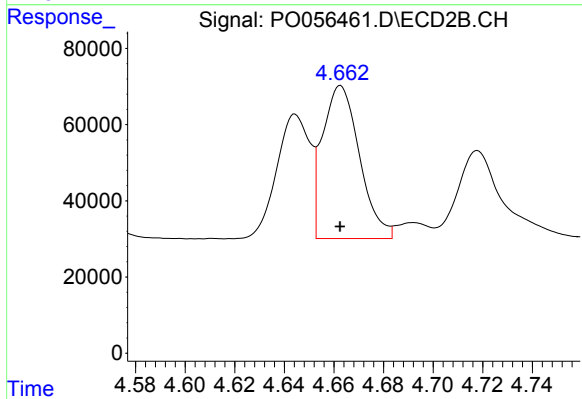
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 305254
Conc: 292.74 ng/ml



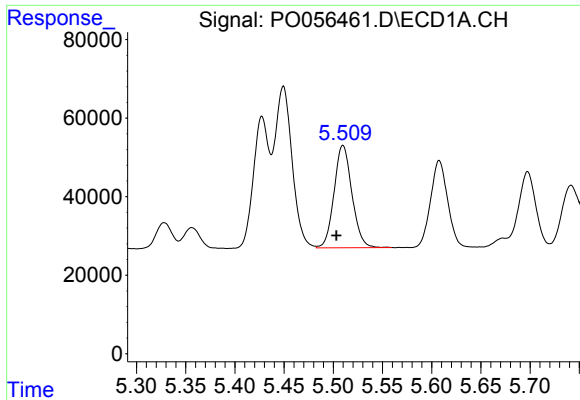
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 507442
Conc: 310.72 ng/ml



#17 AR-1242-2

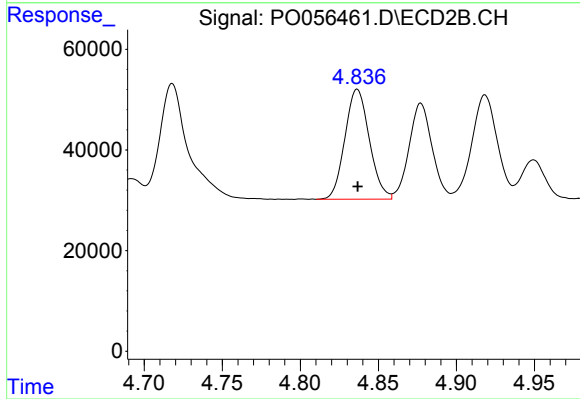
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 415359
Conc: 292.46 ng/ml



#18 AR-1242-3

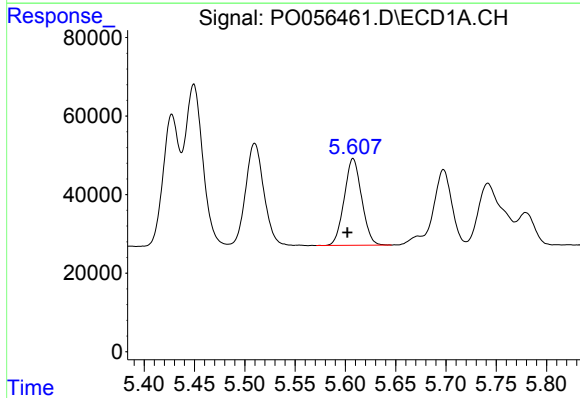
R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 329164
Conc: 306.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



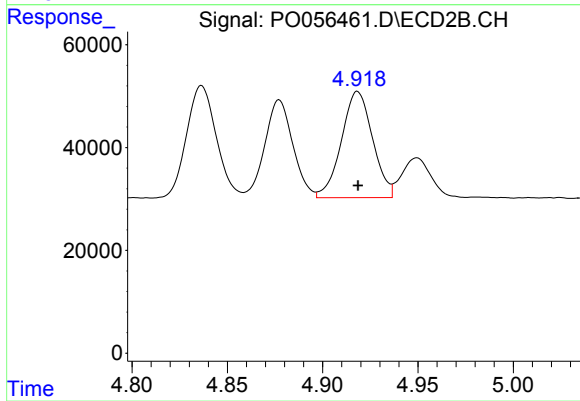
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 238314
Conc: 287.94 ng/ml



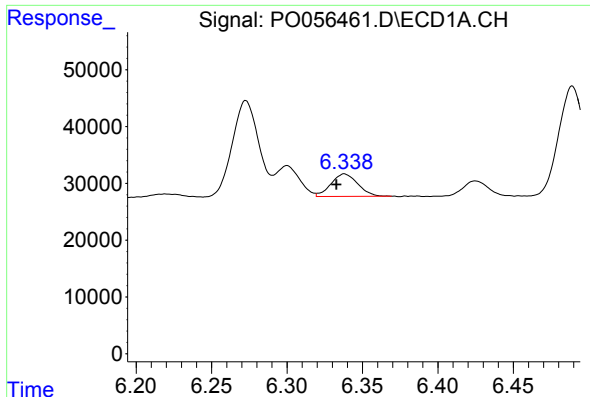
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 265437
Conc: 298.70 ng/ml



#19 AR-1242-4

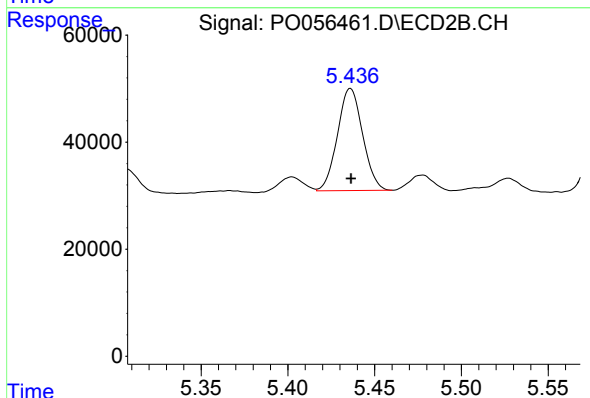
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 235419
Conc: 293.23 ng/ml



#20 AR-1242-5

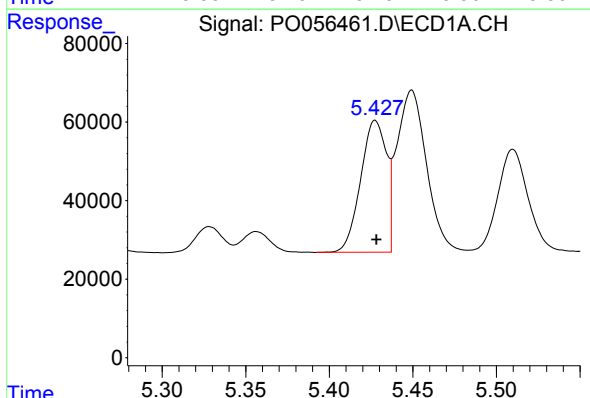
R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 49197
Conc: 43.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



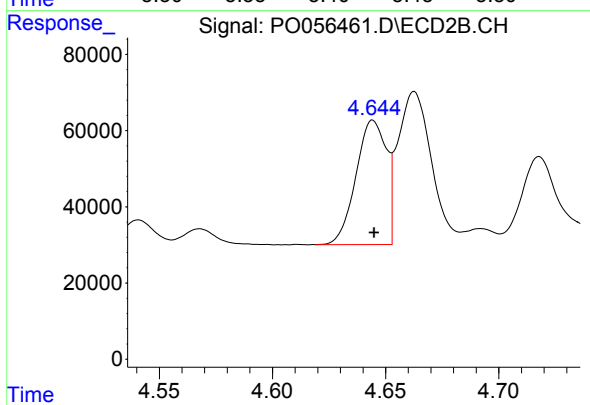
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 192506
Conc: 173.87 ng/ml



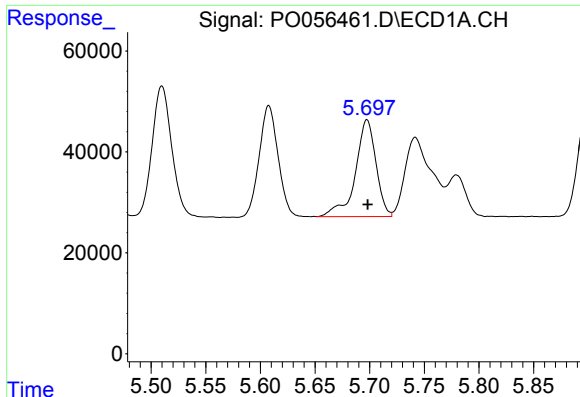
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 360594
Conc: 398.26 ng/ml



#21 AR-1248-1

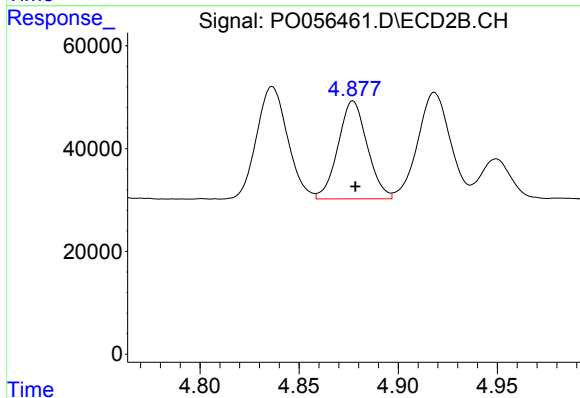
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 305254
Conc: 381.01 ng/ml



#22 AR-1248-2

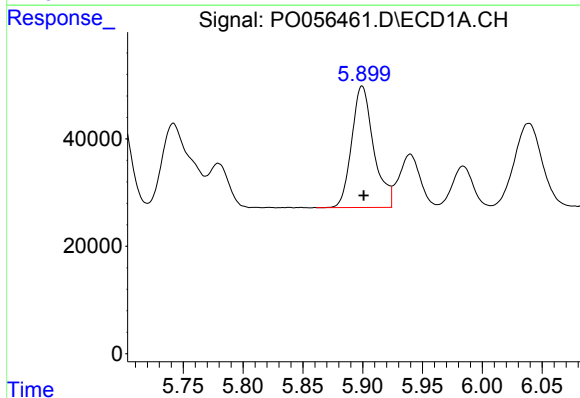
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 252174
Conc: 191.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



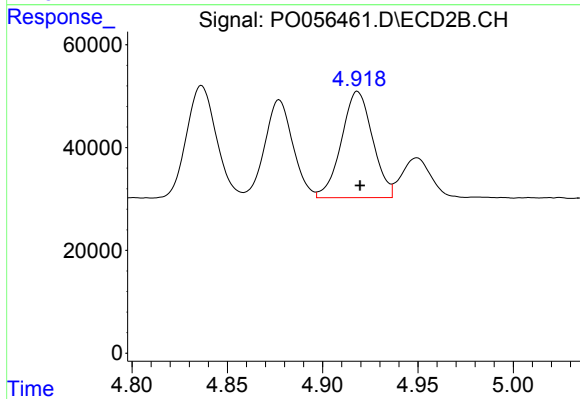
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 195753
Conc: 181.05 ng/ml



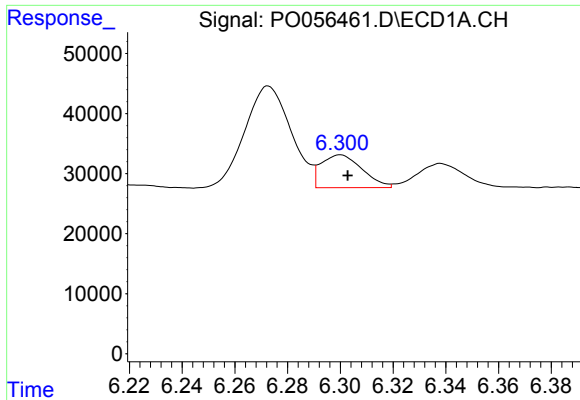
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 289055
Conc: 194.35 ng/ml



#23 AR-1248-3

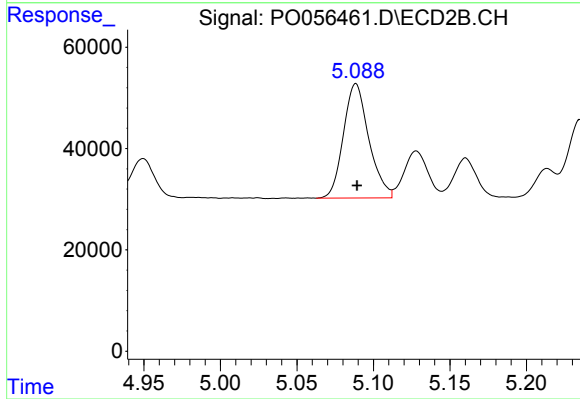
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 235419
Conc: 209.17 ng/ml



#24 AR-1248-4

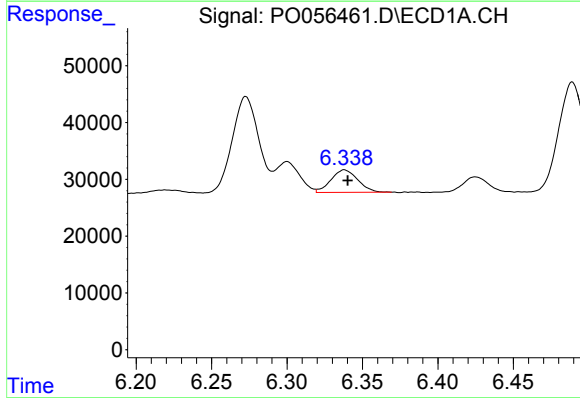
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 59045
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



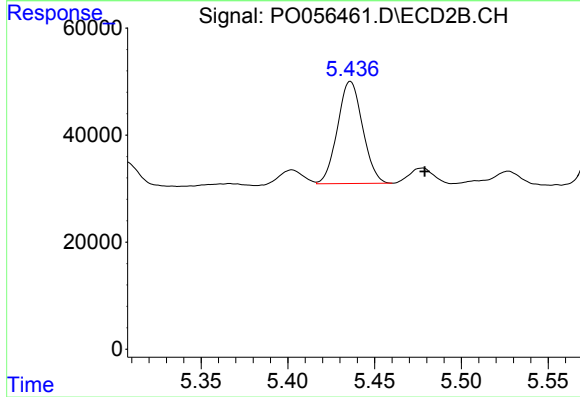
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 261518
Conc: 183.69 ng/ml



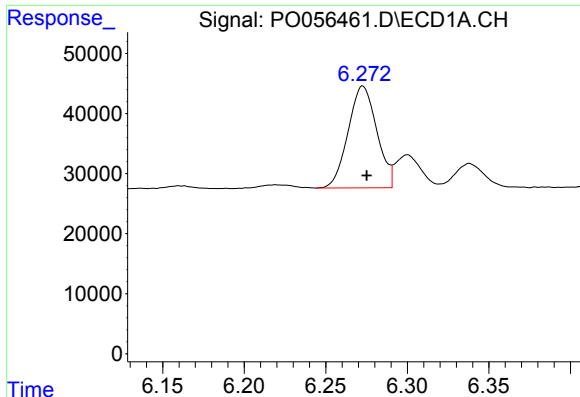
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 49197
Conc: 28.02 ng/ml



#25 AR-1248-5

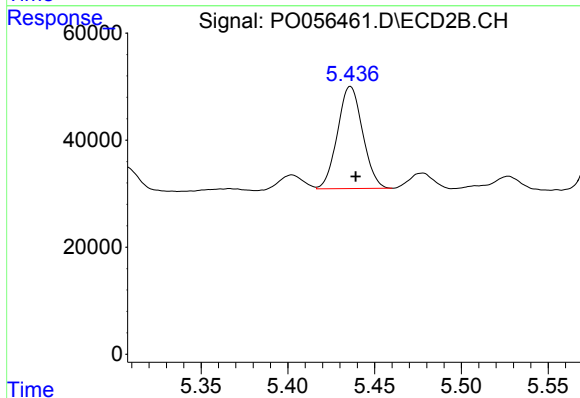
R.T.: 5.436 min
Delta R.T.: -0.043 min
Response: 192506
Conc: 125.71 ng/ml



#26 AR-1254-1

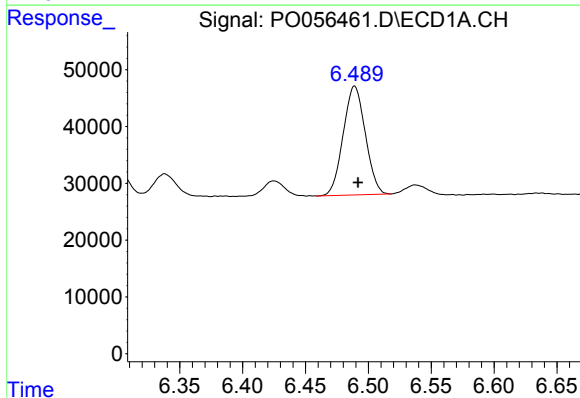
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 207710
Conc: 88.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



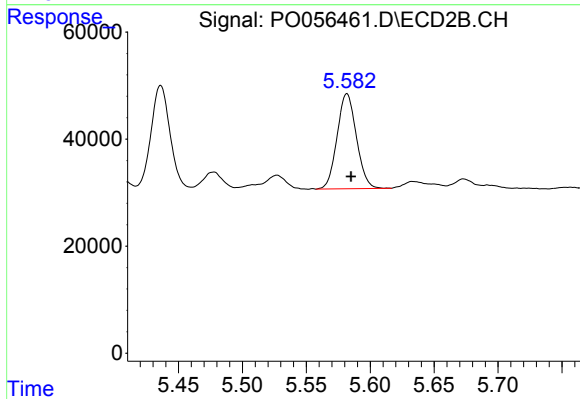
#26 AR-1254-1

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 192506
Conc: 63.99 ng/ml



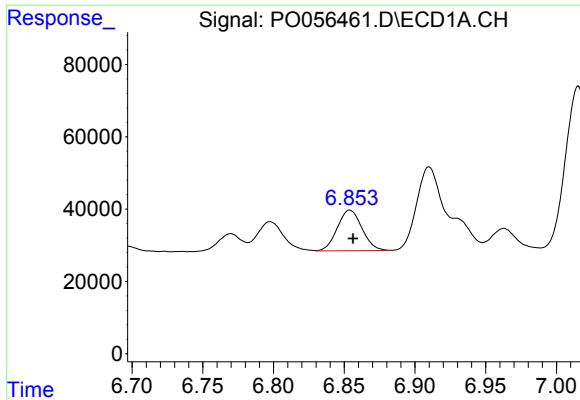
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 234687
Conc: 62.73 ng/ml



#27 AR-1254-2

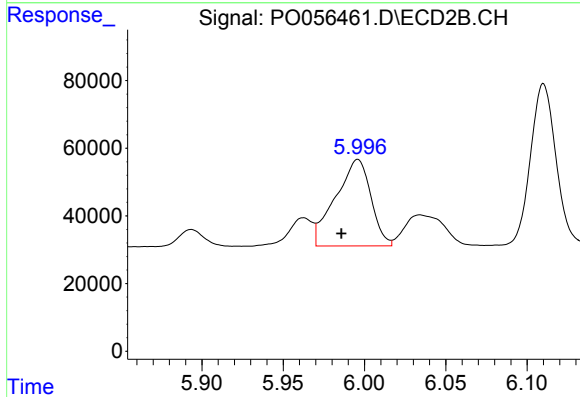
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 187209
Conc: 69.35 ng/ml



#28 AR-1254-3

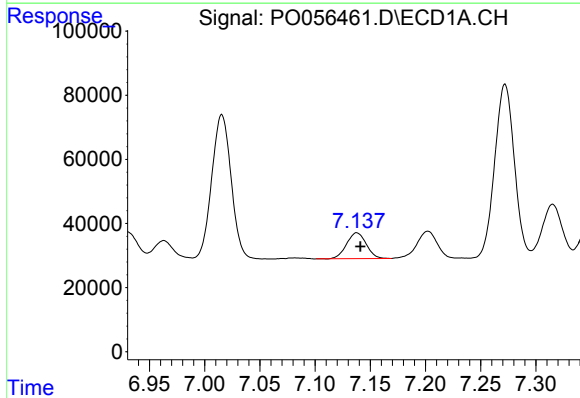
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 135920
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



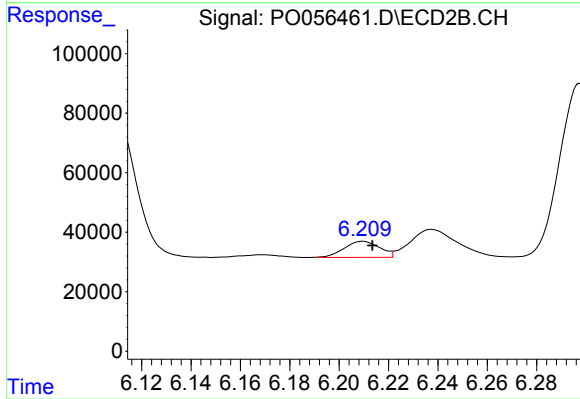
#28 AR-1254-3

R.T.: 5.996 min
Delta R.T.: 0.010 min
Response: 387235
Conc: 83.97 ng/ml



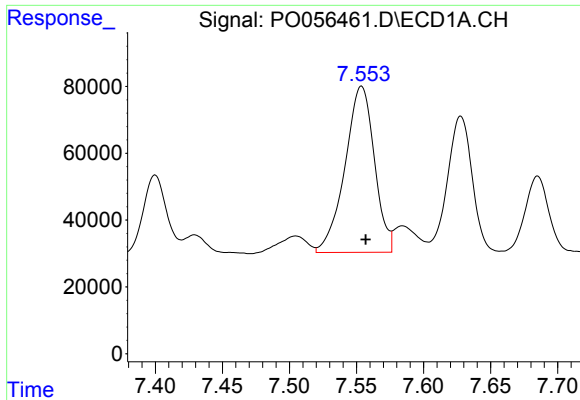
#29 AR-1254-4

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 99870
Conc: 30.70 ng/ml



#29 AR-1254-4

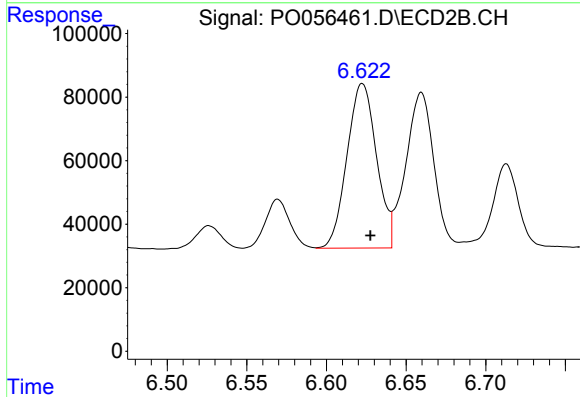
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 53891
Conc: 17.81 ng/ml



#30 AR-1254-5

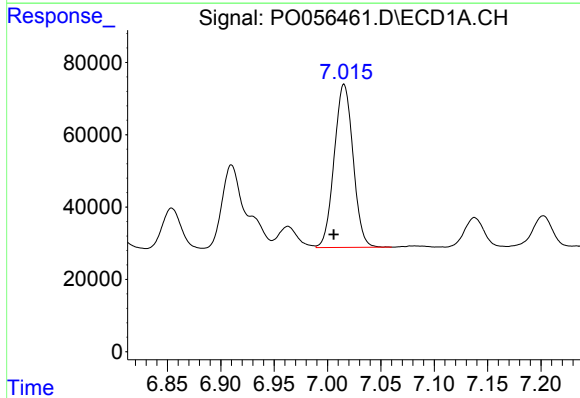
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 758631
Conc: 214.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



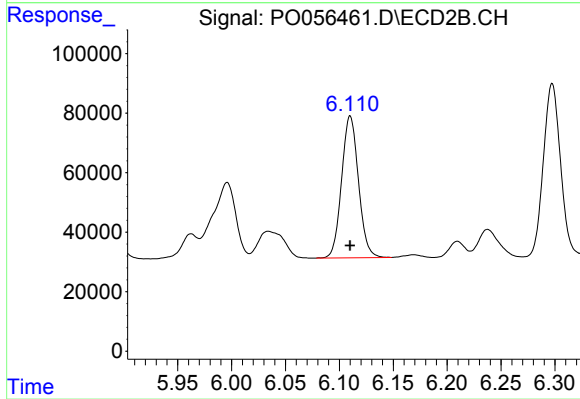
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 668631
Conc: 154.67 ng/ml



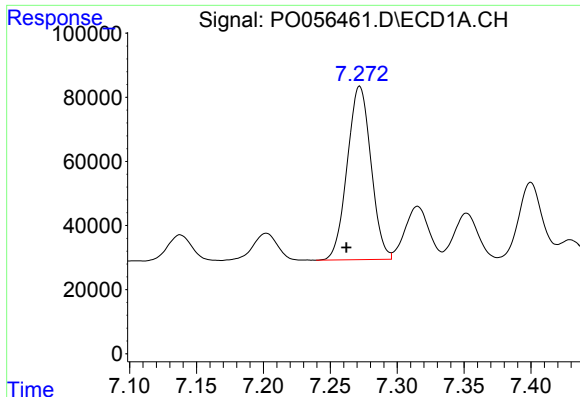
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: 555081
Conc: 223.86 ng/ml



#31 AR-1260-1

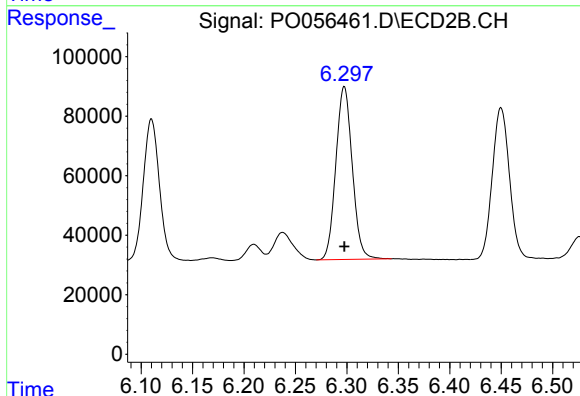
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 519649
Conc: 211.88 ng/ml



#32 AR-1260-2

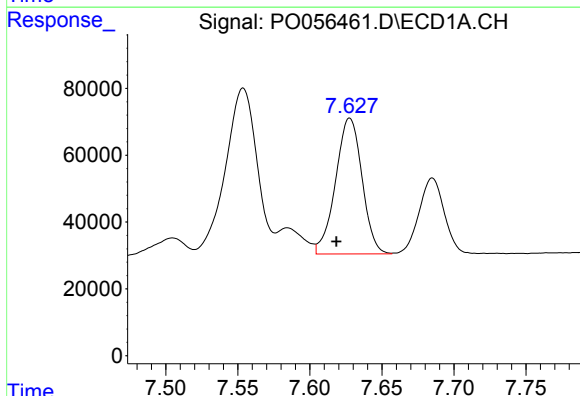
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 669217
Conc: 217.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



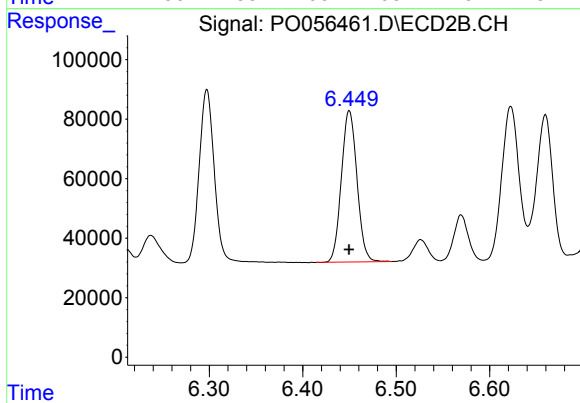
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 644841
Conc: 202.89 ng/ml



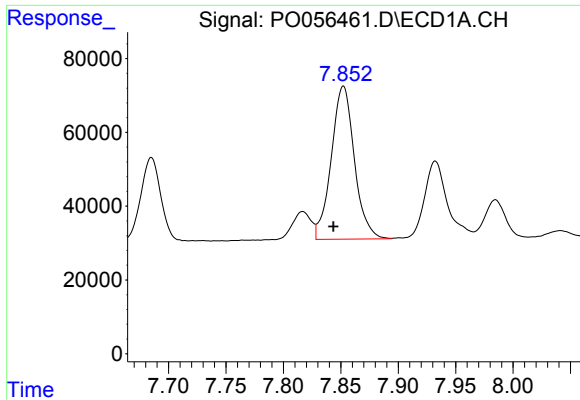
#33 AR-1260-3

R.T.: 7.628 min
Delta R.T.: 0.009 min
Response: 520210
Conc: 215.96 ng/ml



#33 AR-1260-3

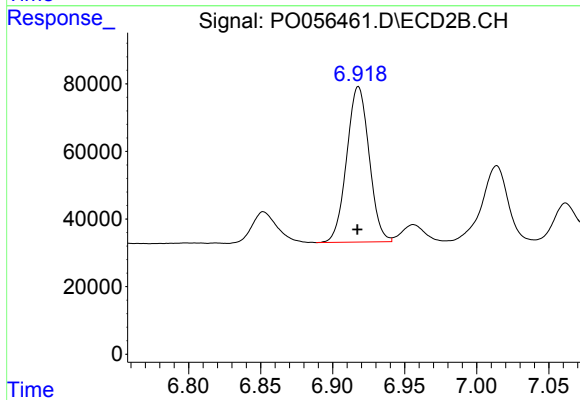
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 590464
Conc: 205.11 ng/ml



#34 AR-1260-4

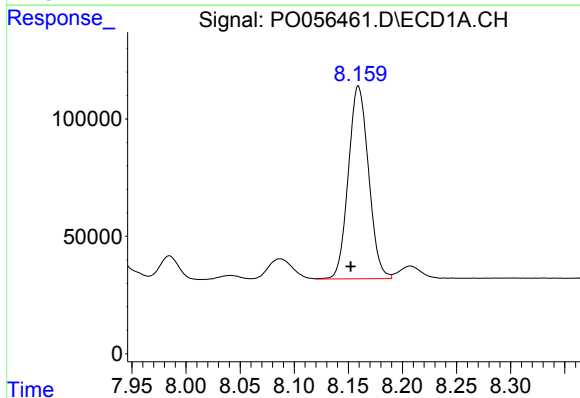
R.T.: 7.852 min
Delta R.T.: 0.009 min
Response: 581308
Conc: 210.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



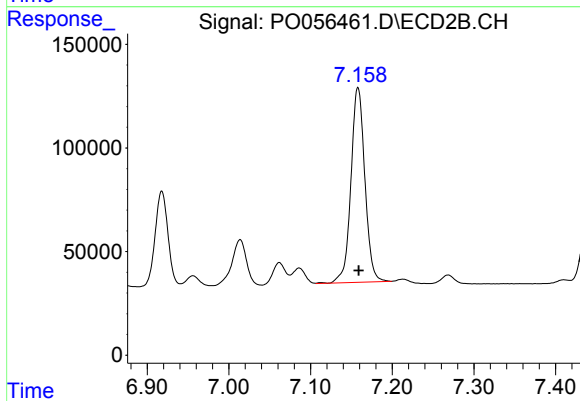
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 499021
Conc: 199.98 ng/ml



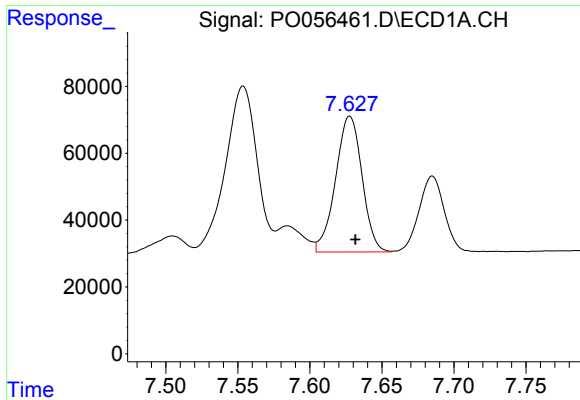
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 1069551
Conc: 198.34 ng/ml



#35 AR-1260-5

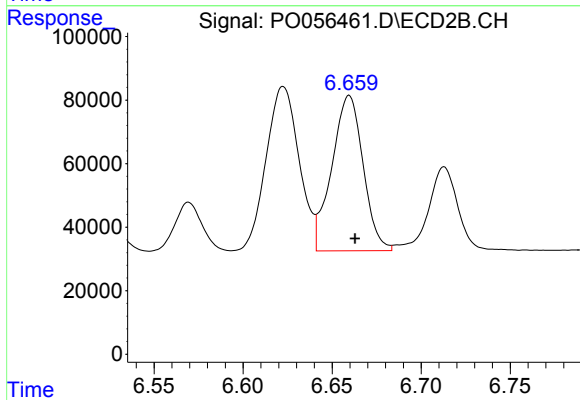
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1116397
Conc: 181.97 ng/ml



#36 AR-1262-1

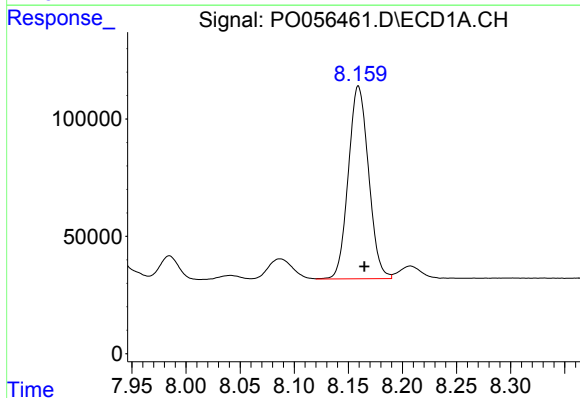
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 520210
Conc: 151.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



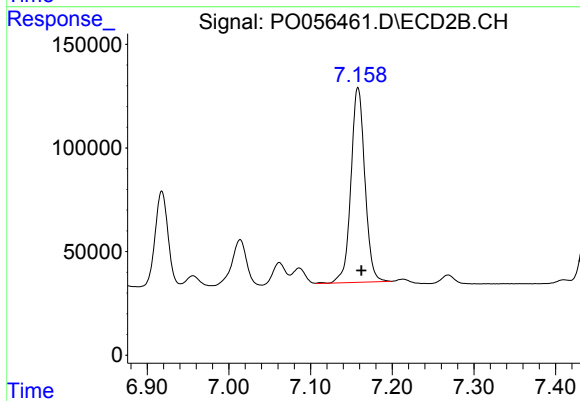
#36 AR-1262-1

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 599296
Conc: 155.39 ng/ml



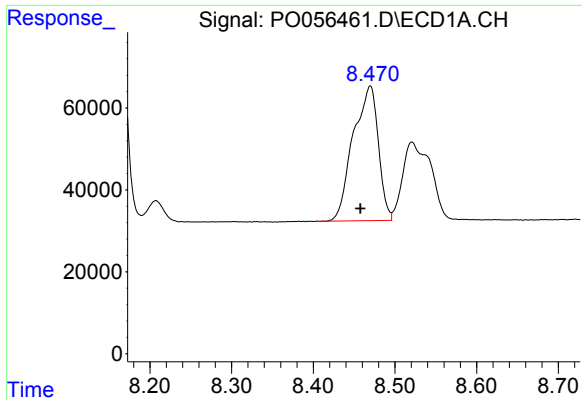
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 1069551
Conc: 178.94 ng/ml



#37 AR-1262-2

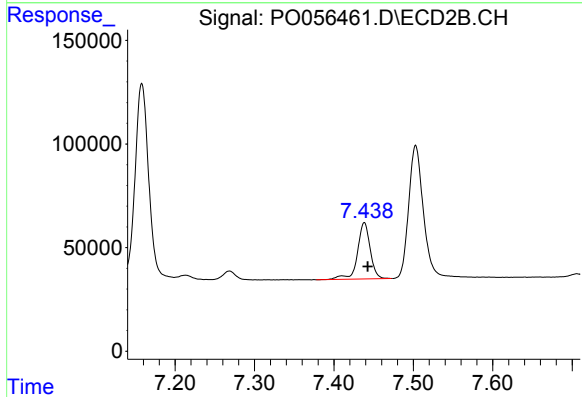
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1116397
Conc: 168.34 ng/ml



#38 AR-1262-3

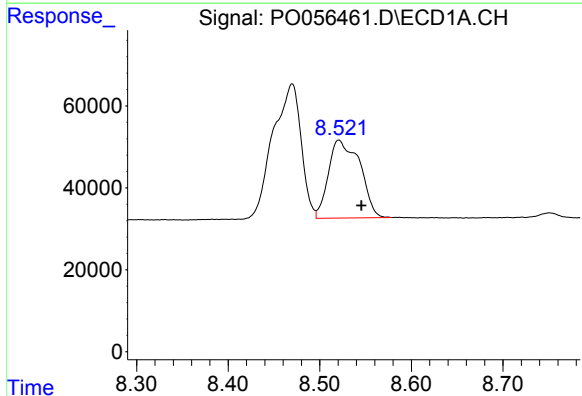
R.T.: 8.470 min
Delta R.T.: 0.012 min
Response: 704097
Conc: 170.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



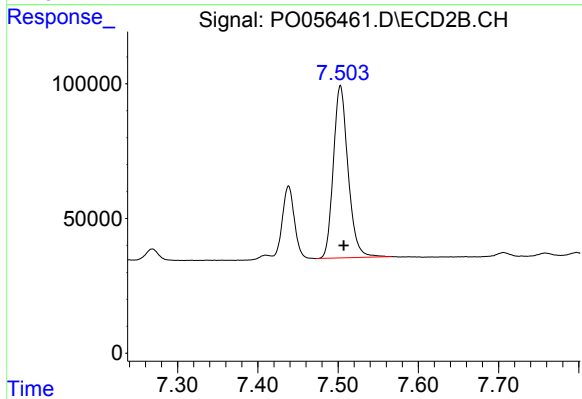
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 301375
Conc: 109.60 ng/ml



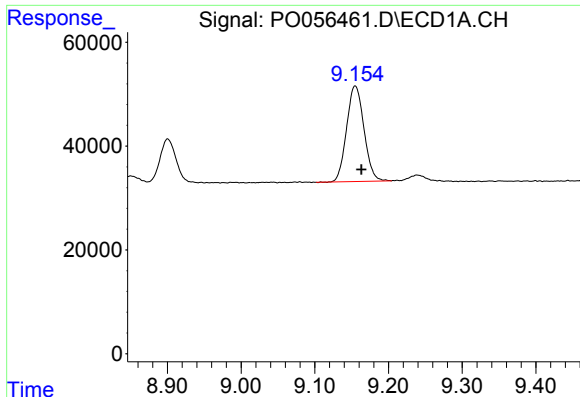
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.024 min
Response: 454588
Conc: 144.32 ng/ml



#39 AR-1262-4

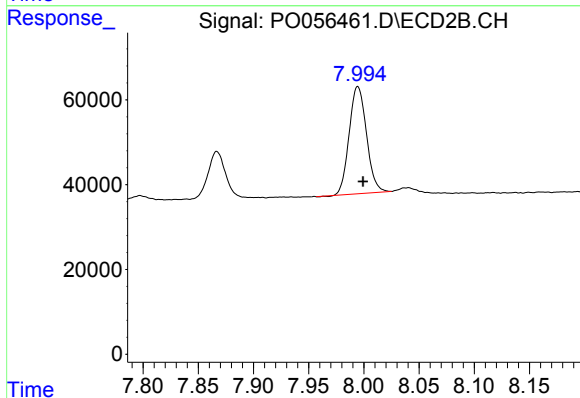
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 814128
Conc: 171.33 ng/ml



#40 AR-1262-5

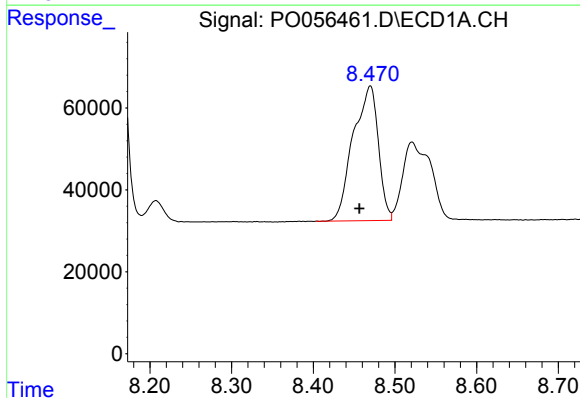
R.T.: 9.155 min
Delta R.T.: -0.008 min
Response: 301668
Conc: 142.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



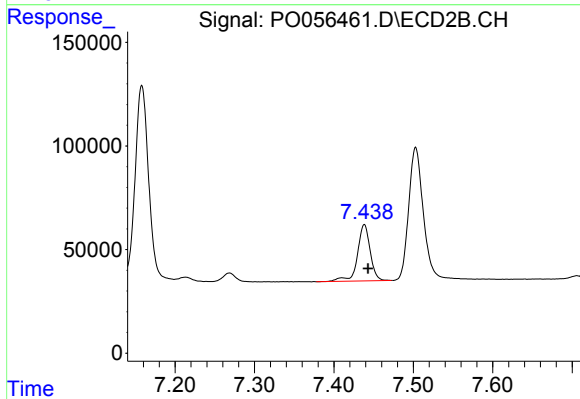
#40 AR-1262-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 276199
Conc: 129.56 ng/ml



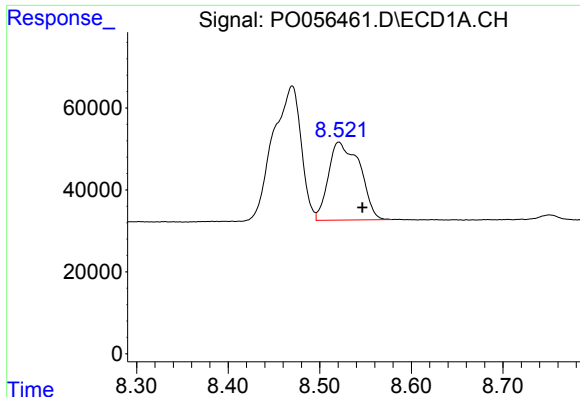
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.013 min
Response: 704097
Conc: 105.99 ng/ml



#41 AR-1268-1

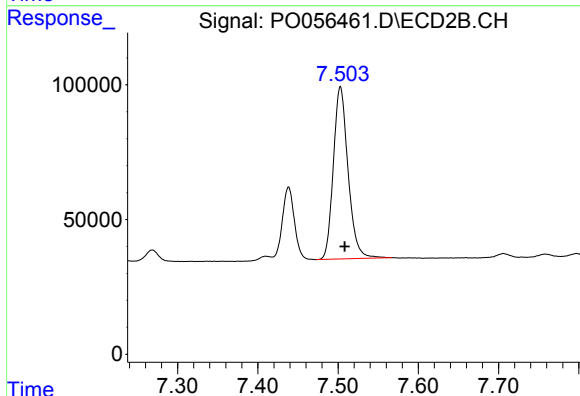
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 301375
Conc: 39.83 ng/ml



#42 AR-1268-2

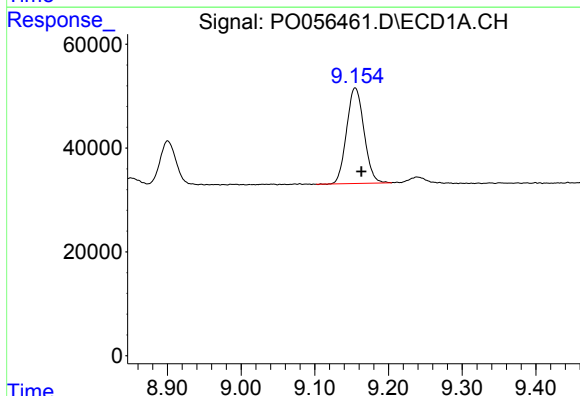
R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 454588
Conc: 73.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



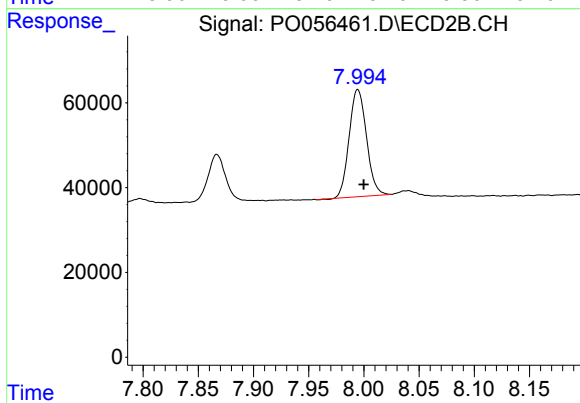
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 814128
Conc: 121.83 ng/ml



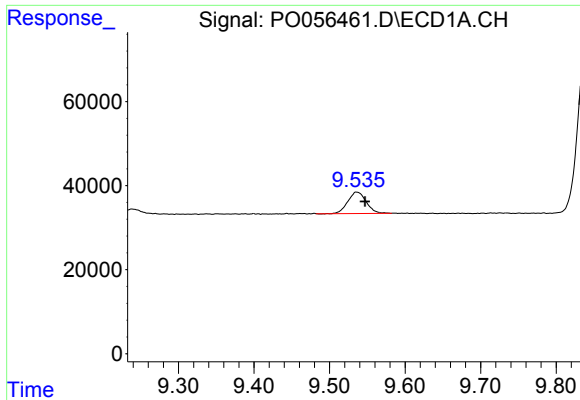
#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 301668
Conc: 134.59 ng/ml



#44 AR-1268-4

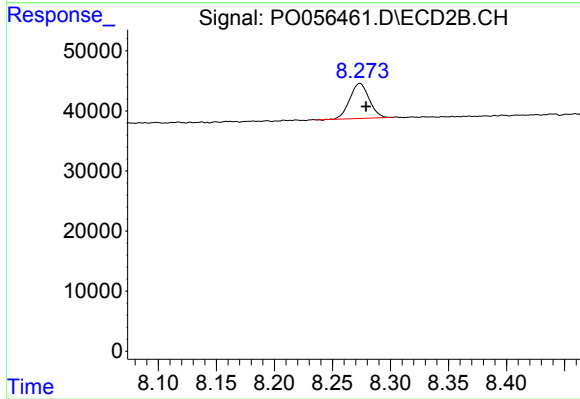
R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 276199
Conc: 119.91 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: -0.011 min
Response: 86245
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119777BS



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 67734
Conc: 4.32 ng/ml