

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 17:13
 Operator : SM/SJ
 Sample : PB119944BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119944BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:59:32 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
 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...	4.257	3.574	811989	704260	28.194	26.113
2)	SA Decachlor...	9.837	8.510	1207502	988966	23.664	22.512
Target Compounds							
3)	L1 AR-1016-1	5.417	4.643	235501	197740	152.690	146.074
4)	L1 AR-1016-2	5.440	4.661	331115	266146	153.268	142.006
5)	L1 AR-1016-3	5.501	4.835	211073	147889	151.639	138.678
6)	L1 AR-1016-4	5.599	4.875	172449	118726	150.050	137.227
7)	L1 AR-1016-5	5.891	5.087	177856	154369	145.557	133.317
10)	L2 AR-1221-3	4.631	3.943	103207	80478	116.741	104.731
11)	L3 AR-1232-1	4.631	3.943	103207	80478	91.740	81.759
12)	L3 AR-1232-2	5.153	4.661	153167	266146	231.584	214.383
13)	L3 AR-1232-3	5.440	4.835	331115	147889	232.938	208.195
14)	L3 AR-1232-4	5.599	4.916	172449	143510	230.326	231.792
15)	L3 AR-1232-5	5.689	5.087	159251	154369	269.644	216.834
16)	L4 AR-1242-1	5.417	4.643	235501	197740	201.107	189.636
17)	L4 AR-1242-2	5.440	4.661	331115	266146	202.751	187.398
18)	L4 AR-1242-3	5.501	4.835	211073	147889	196.433	178.687
19)	L4 AR-1242-4	5.599	4.916	172449	143510	194.059	178.755
20)	L4 AR-1242-5	6.264	5.434	99800	122971	87.604	111.068 #
21)	L5 AR-1248-1	5.417	4.643	235501	197740	260.097	246.812
22)	L5 AR-1248-2	5.689	4.875	159251	118726	120.907	109.807
23)	L5 AR-1248-3	5.891	4.916	177856	143510	119.583	127.510
24)	L5 AR-1248-4	6.264	5.087	99800	154369	54.730	108.429 #
25)	L5 AR-1248-5	0.000	5.434	0	122971	N.D.	80.301 #
26)	L6 AR-1254-1	6.264	5.434	99800	122971	42.670	40.873
27)	L6 AR-1254-2	6.480	5.579	145044	123745	38.767	45.837
28)	L6 AR-1254-3	6.846	5.994	87798	235396	20.967	51.043 #
29)	L6 AR-1254-4	7.130	6.236	54926	82269	16.886	27.184 #
30)	L6 AR-1254-5	7.547	6.621	507058	461226	143.372	106.691 #
31)	L7 AR-1260-1	7.007	6.108	357094	329051	144.010	134.166
32)	L7 AR-1260-2	7.264	6.295	430009	420595	139.743	132.333
33)	L7 AR-1260-3	7.620	6.447	277126	374674	115.044	130.149
34)	L7 AR-1260-4	7.846	6.915	328880	274782	118.879	110.120
35)	L7 AR-1260-5	8.153	7.156	598631	660020	111.013	107.579
36)	L8 AR-1262-1	7.620	6.657	277126	318381	80.950	82.554
37)	L8 AR-1262-2	8.153	7.156	598631	660020	100.151	99.523
38)	L8 AR-1262-3	8.463	7.435	396059	141134	96.014	51.325 #
39)	L8 AR-1262-4	8.514	7.500	219068	460552	69.546	96.919 #
40)	L8 AR-1262-5	9.147	7.993	140399	129471	66.439	60.735
41)	L9 AR-1268-1	8.463	7.435	396059	141134	59.621	18.650 #
42)	L9 AR-1268-2	8.514	7.500	219068	460552	35.545	68.921 #
44)	L9 AR-1268-4	9.147	7.993	140399	129471	62.639	56.211

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 17:13
 Operator : SM/SJ
 Sample : PB119944BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119944BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:59:32 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
 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
45) L9	AR-1268-5	0.000	8.271	0	42219	N.D.	2.692 #

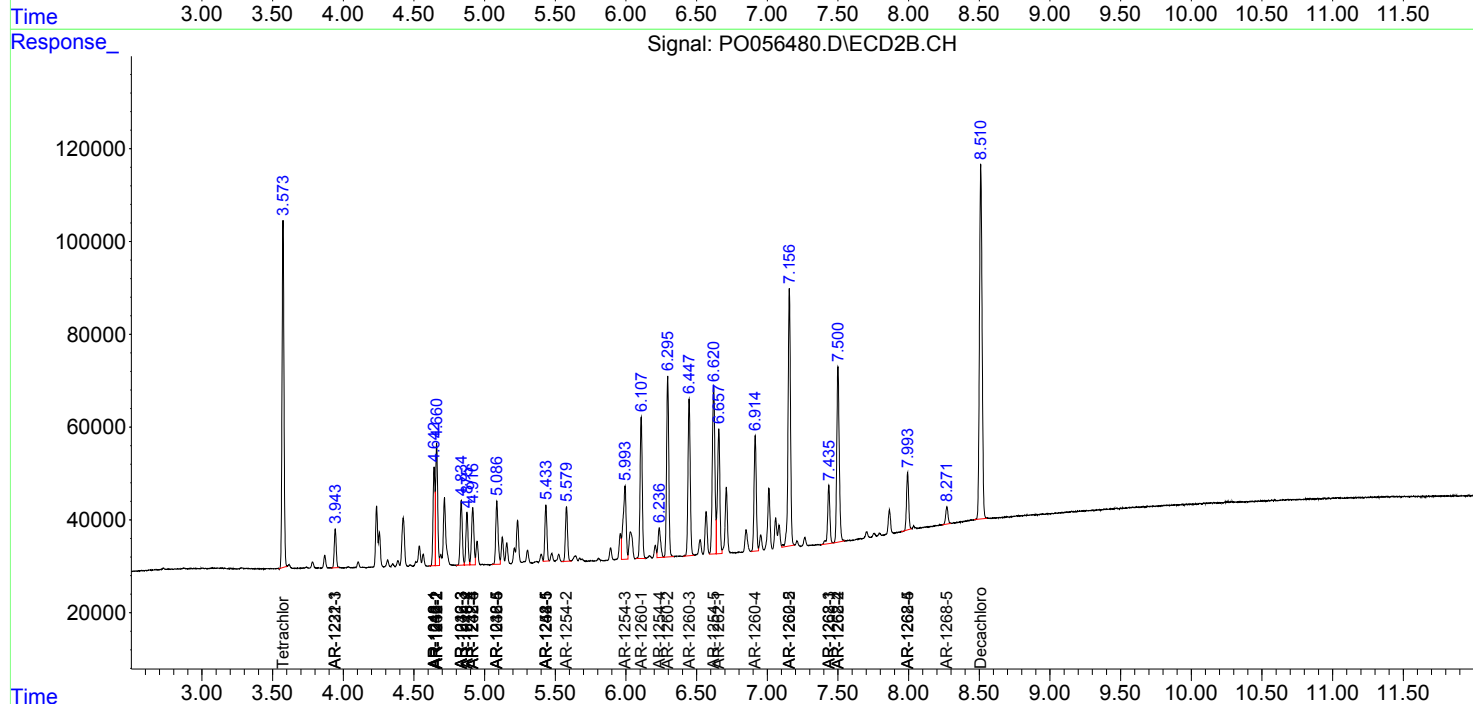
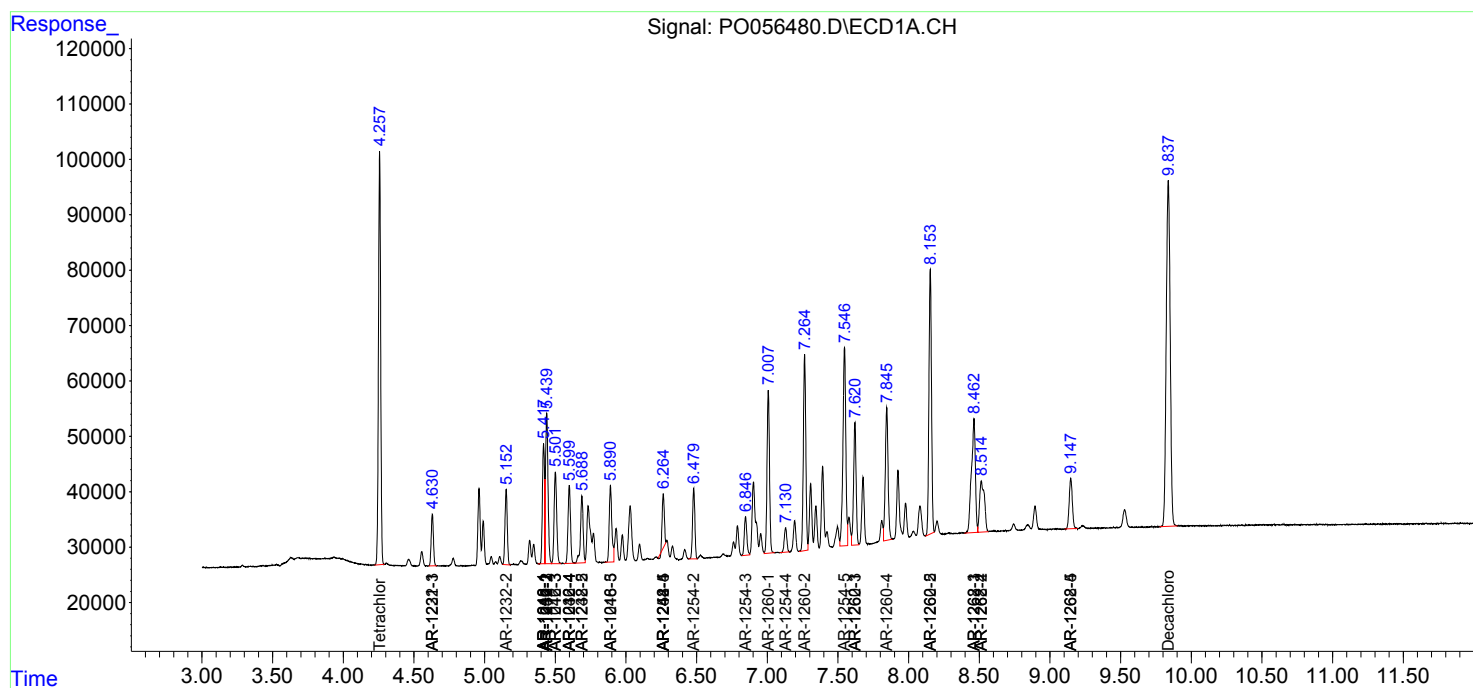
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

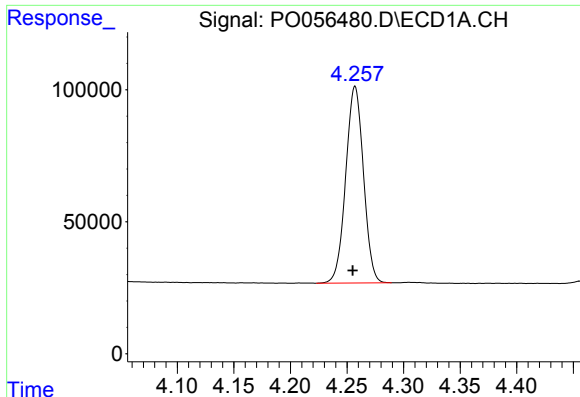
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 17:13
Operator : SM/SJ
Sample : PB119944BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119944BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:59:32 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
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

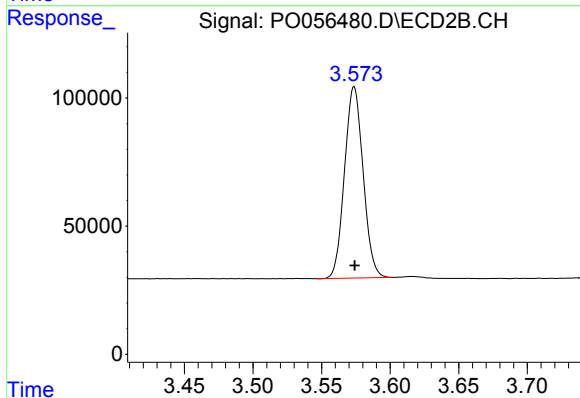




#1 Tetrachloro-m-xylene

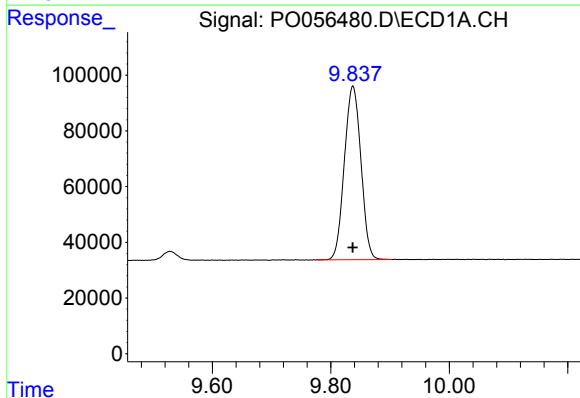
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 811989
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



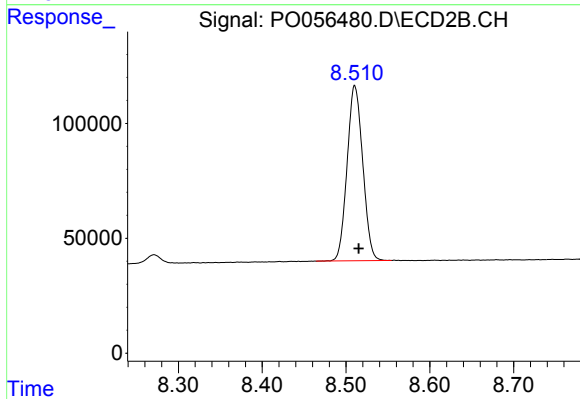
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 704260
Conc: 26.11 ng/ml



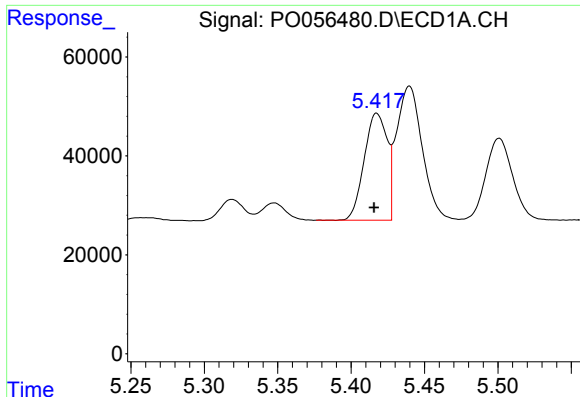
#2 Decachlorobiphenyl

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 1207502
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

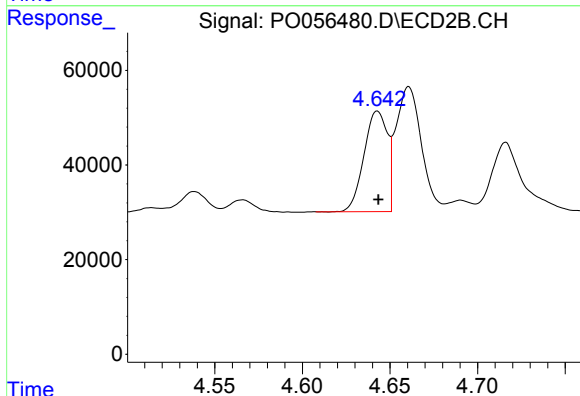
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 988966
Conc: 22.51 ng/ml



#3 AR-1016-1

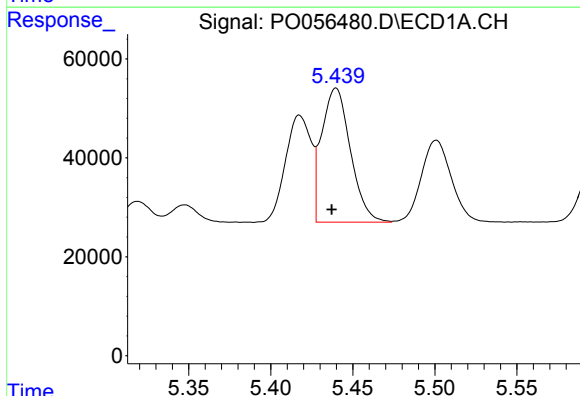
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 235501
Conc: 152.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



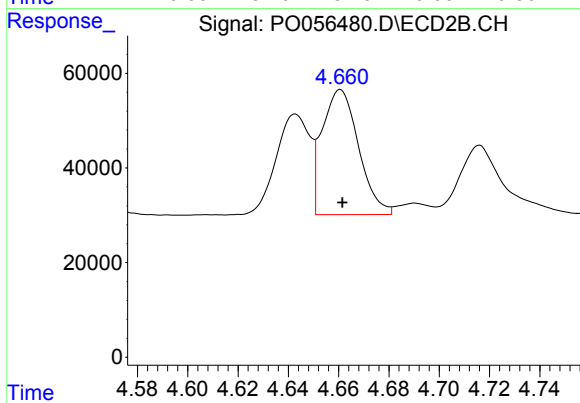
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 197740
Conc: 146.07 ng/ml



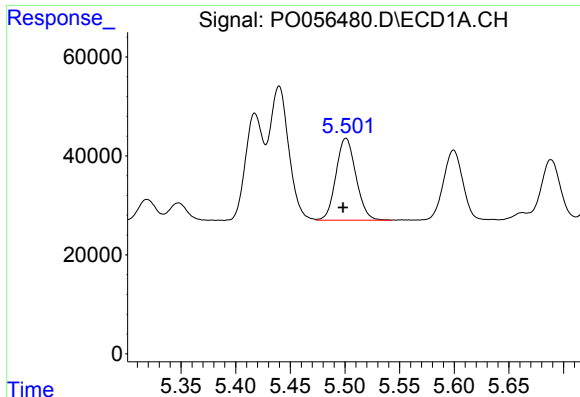
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 331115
Conc: 153.27 ng/ml



#4 AR-1016-2

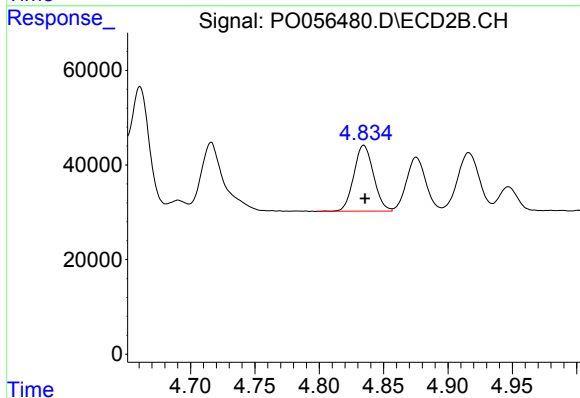
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 266146
Conc: 142.01 ng/ml



#5 AR-1016-3

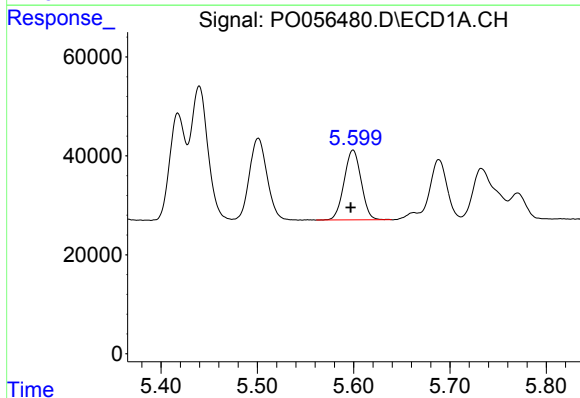
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 211073
Conc: 151.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



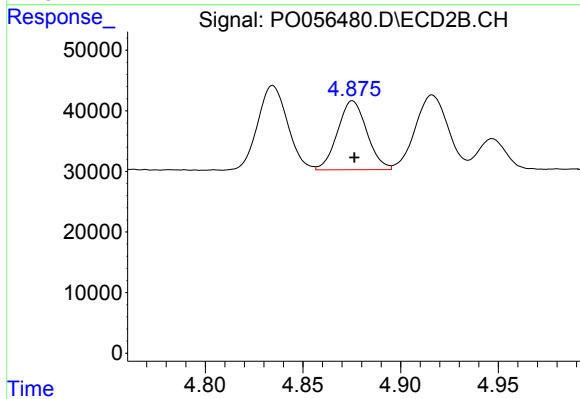
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 147889
Conc: 138.68 ng/ml



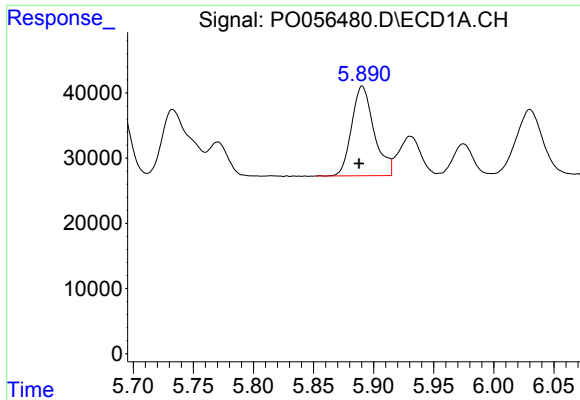
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 172449
Conc: 150.05 ng/ml



#6 AR-1016-4

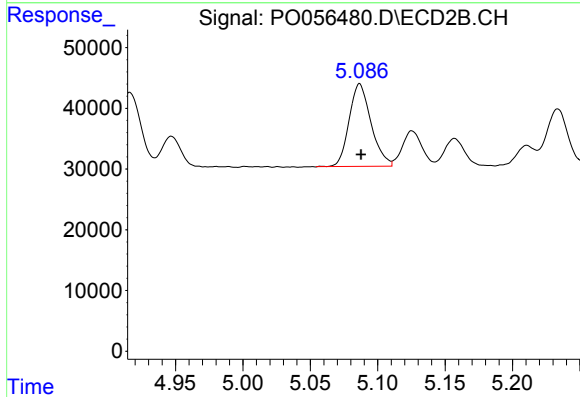
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 118726
Conc: 137.23 ng/ml



#7 AR-1016-5

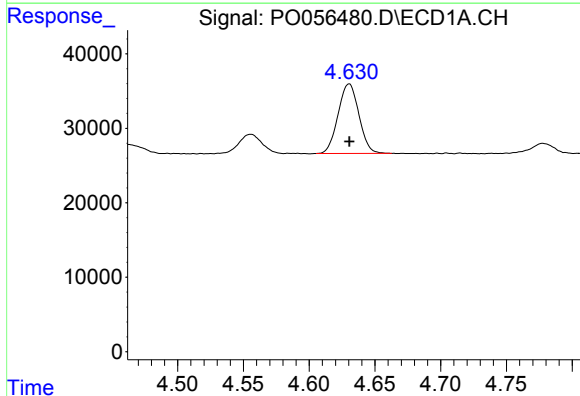
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 177856
Conc: 145.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



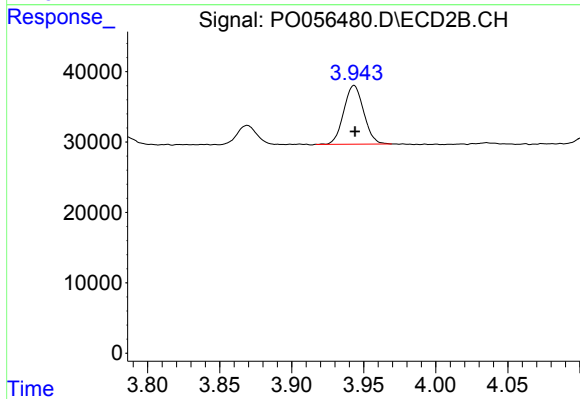
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 154369
Conc: 133.32 ng/ml



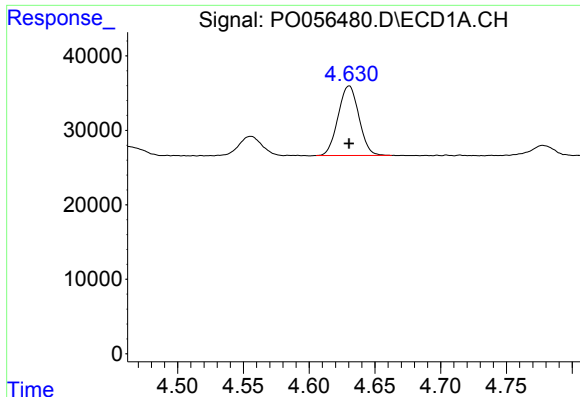
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 103207
Conc: 116.74 ng/ml



#10 AR-1221-3

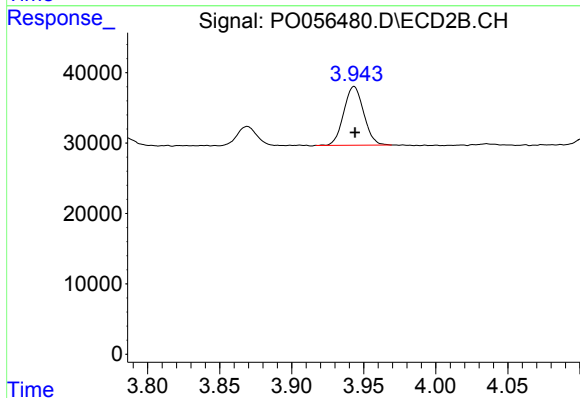
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 80478
Conc: 104.73 ng/ml



#11 AR-1232-1

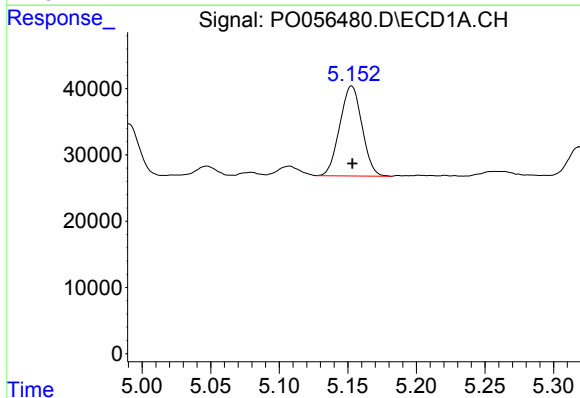
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 103207
Conc: 91.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



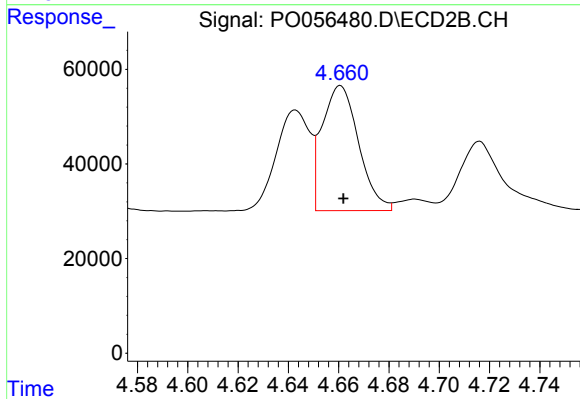
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 80478
Conc: 81.76 ng/ml



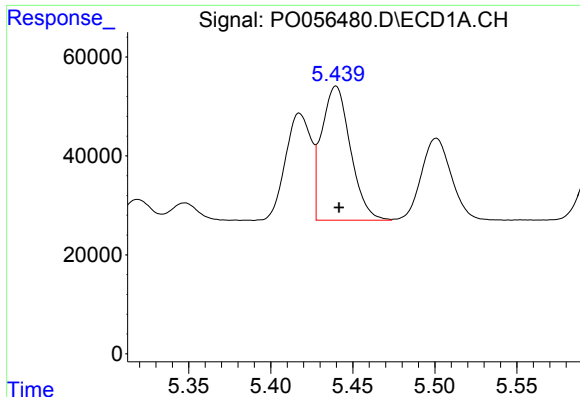
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 153167
Conc: 231.58 ng/ml



#12 AR-1232-2

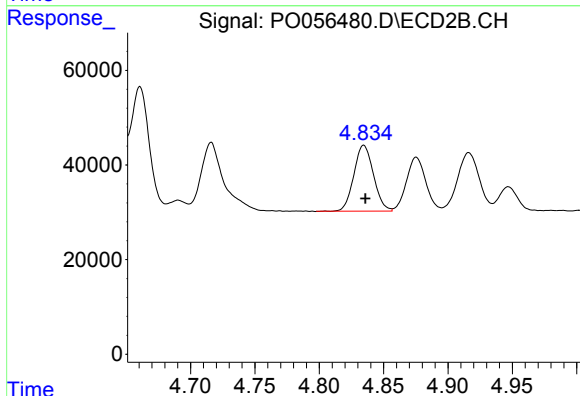
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 266146
Conc: 214.38 ng/ml



#13 AR-1232-3

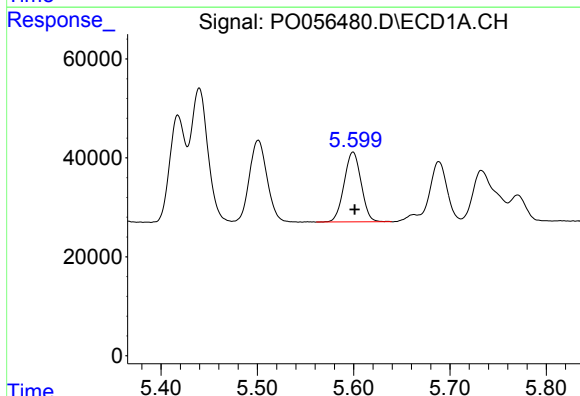
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 331115
Conc: 232.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



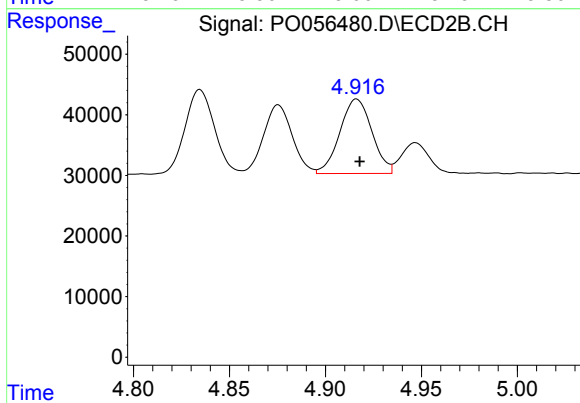
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 147889
Conc: 208.19 ng/ml



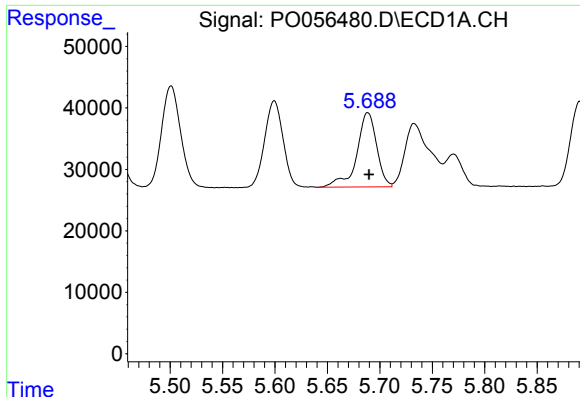
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 172449
Conc: 230.33 ng/ml



#14 AR-1232-4

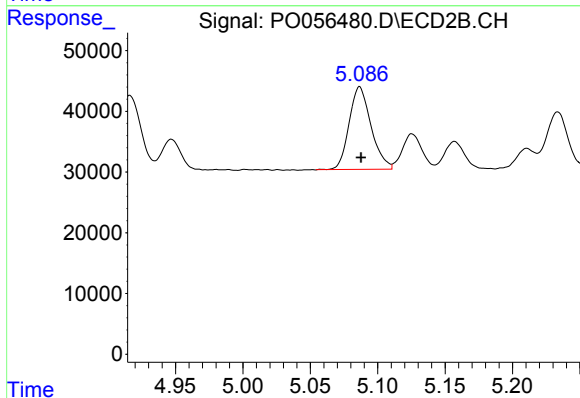
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 143510
Conc: 231.79 ng/ml



#15 AR-1232-5

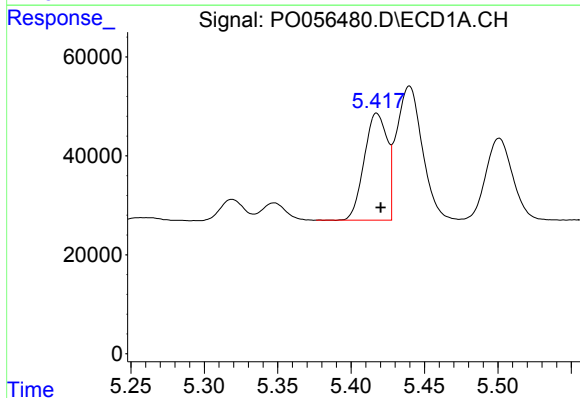
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 159251
Conc: 269.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



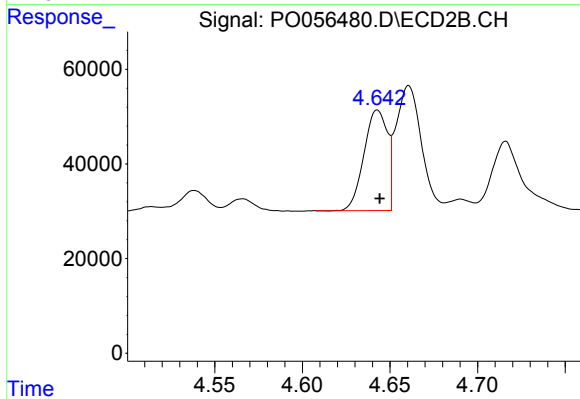
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 154369
Conc: 216.83 ng/ml



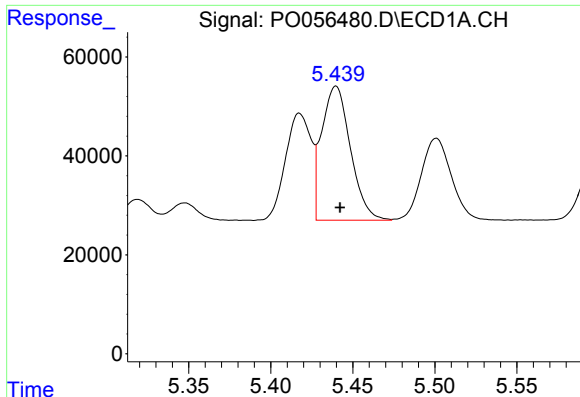
#16 AR-1242-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 235501
Conc: 201.11 ng/ml



#16 AR-1242-1

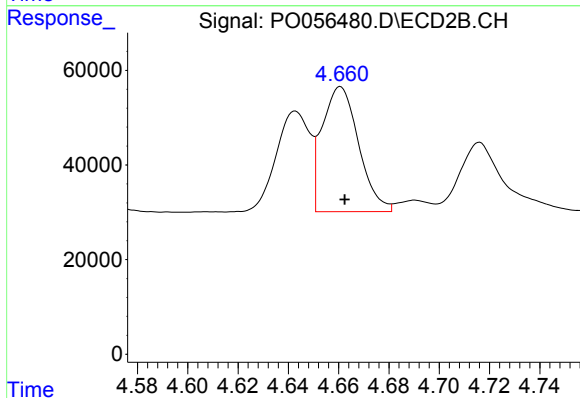
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 197740
Conc: 189.64 ng/ml



#17 AR-1242-2

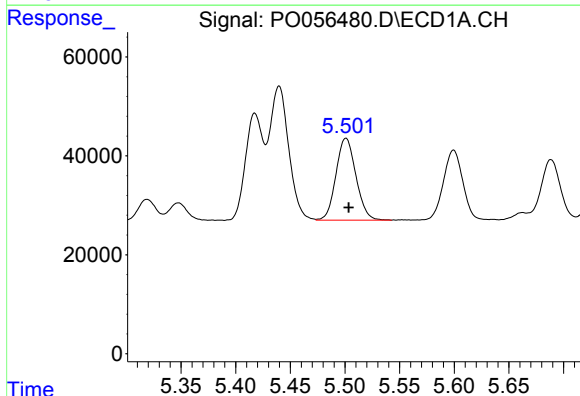
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 331115
Conc: 202.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



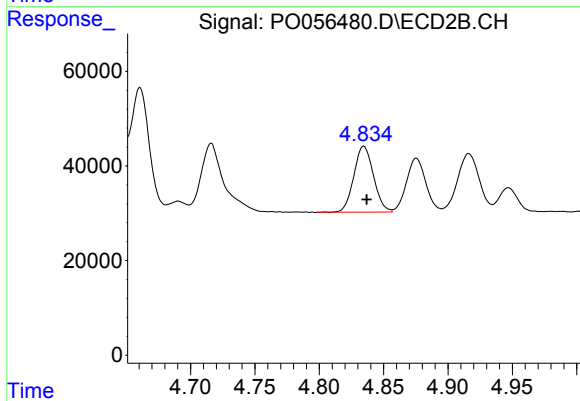
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 266146
Conc: 187.40 ng/ml



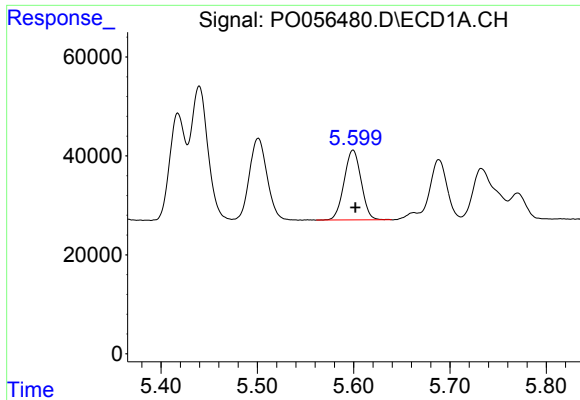
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 211073
Conc: 196.43 ng/ml



#18 AR-1242-3

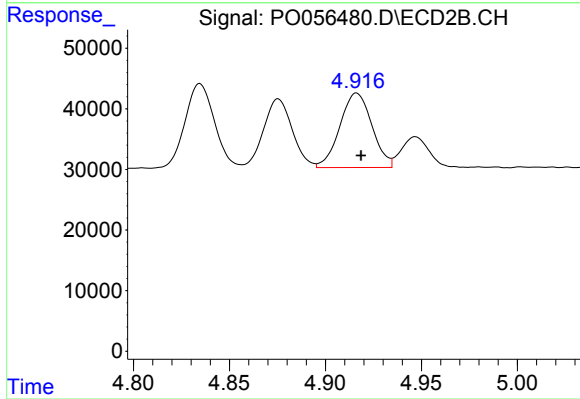
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 147889
Conc: 178.69 ng/ml



#19 AR-1242-4

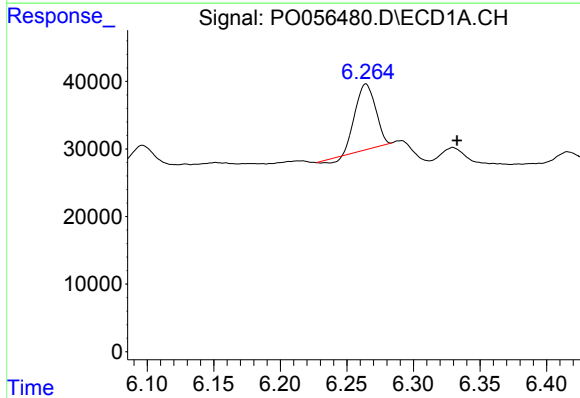
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 172449
Conc: 194.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



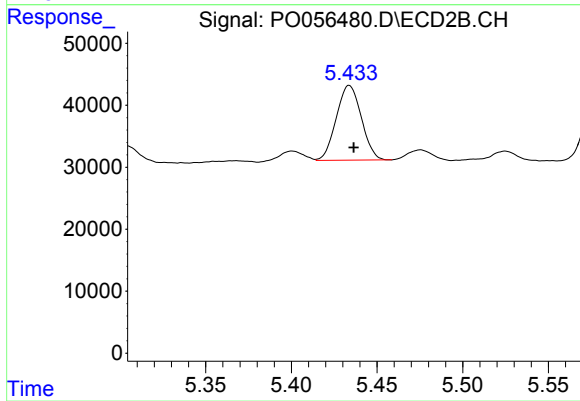
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 143510
Conc: 178.75 ng/ml



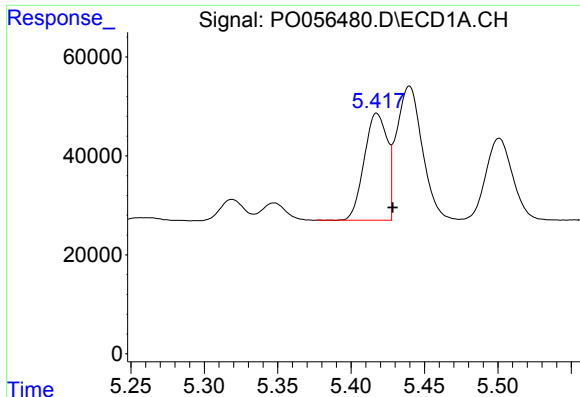
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: -0.068 min
Response: 99800
Conc: 87.60 ng/ml



#20 AR-1242-5

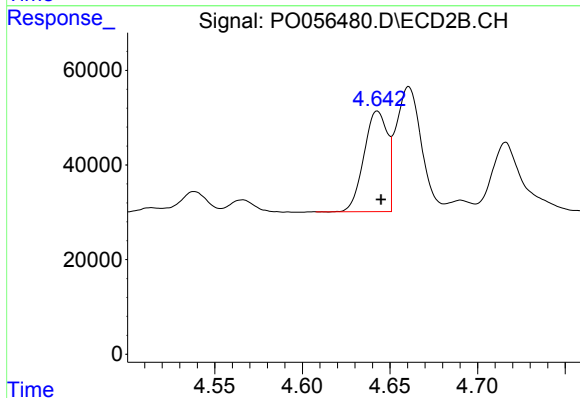
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 122971
Conc: 111.07 ng/ml



#21 AR-1248-1

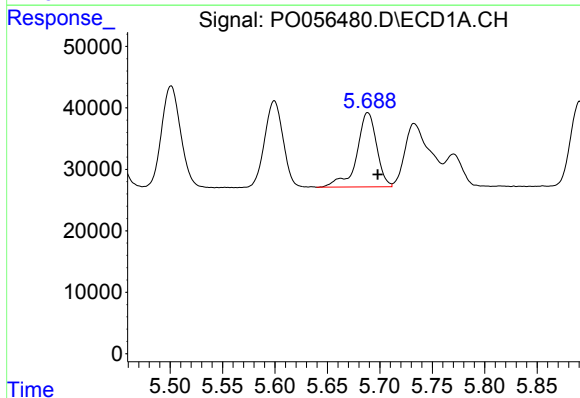
R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 235501
Conc: 260.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



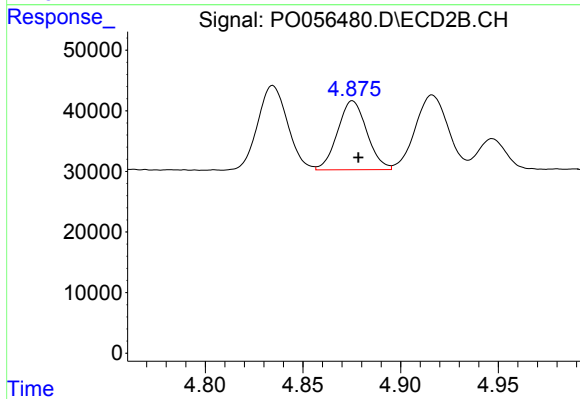
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 197740
Conc: 246.81 ng/ml



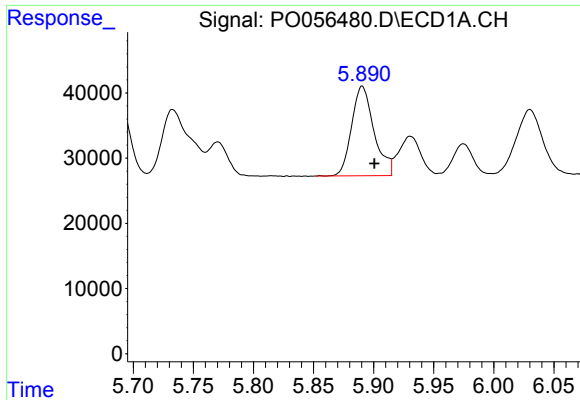
#22 AR-1248-2

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 159251
Conc: 120.91 ng/ml



#22 AR-1248-2

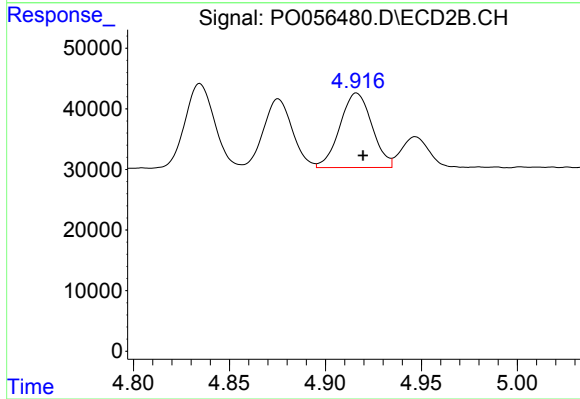
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 118726
Conc: 109.81 ng/ml



#23 AR-1248-3

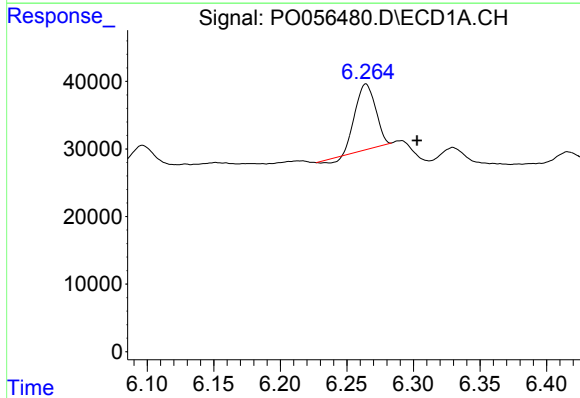
R.T.: 5.891 min
Delta R.T.: -0.010 min
Response: 177856
Conc: 119.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



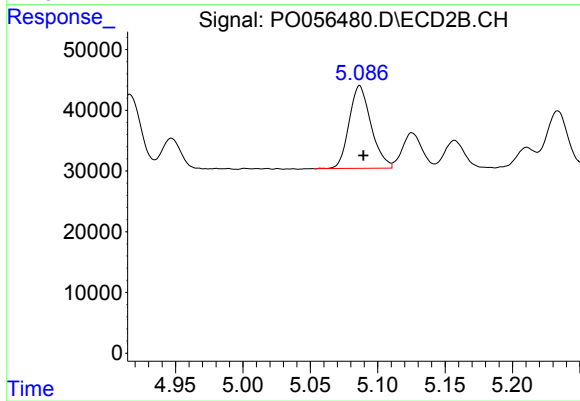
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 143510
Conc: 127.51 ng/ml



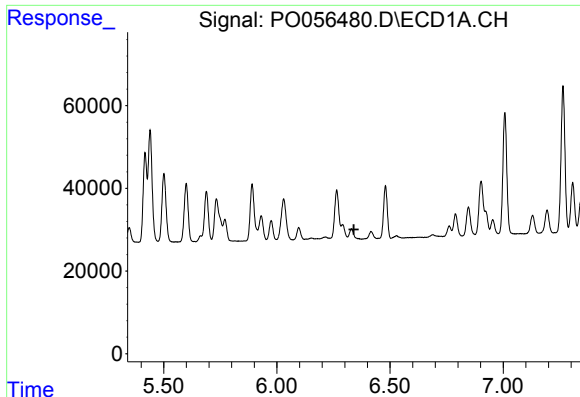
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.038 min
Response: 99800
Conc: 54.73 ng/ml



#24 AR-1248-4

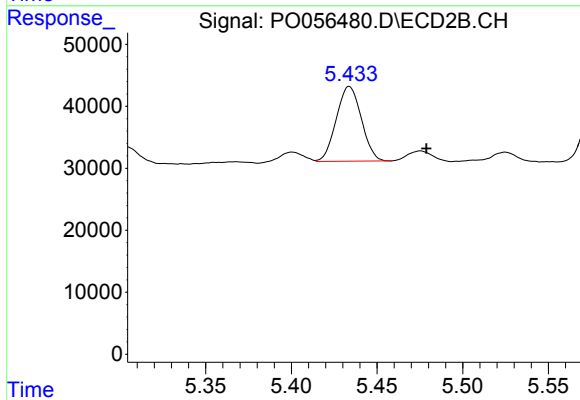
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 154369
Conc: 108.43 ng/ml



#25 AR-1248-5

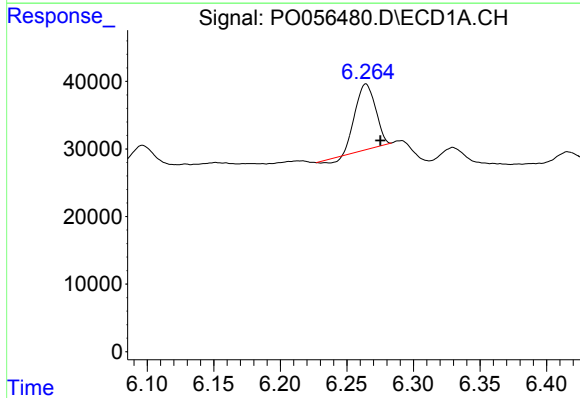
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



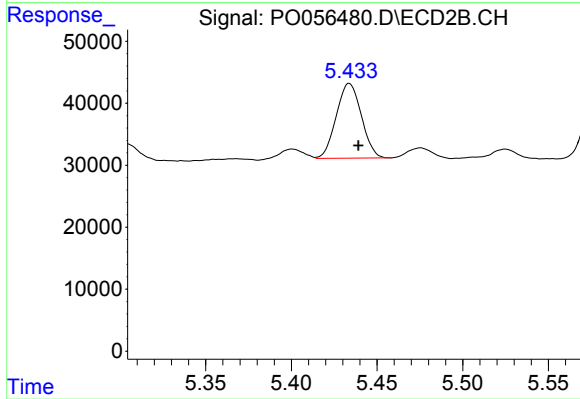
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: -0.045 min
Response: 122971
Conc: 80.30 ng/ml



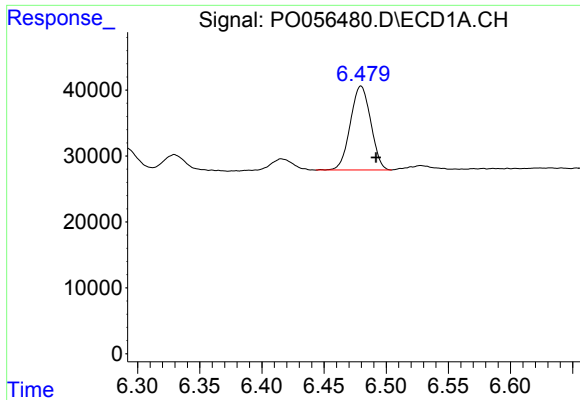
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 99800
Conc: 42.67 ng/ml



#26 AR-1254-1

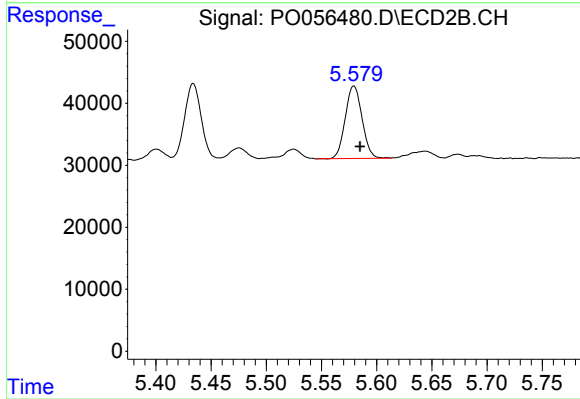
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 122971
Conc: 40.87 ng/ml



#27 AR-1254-2

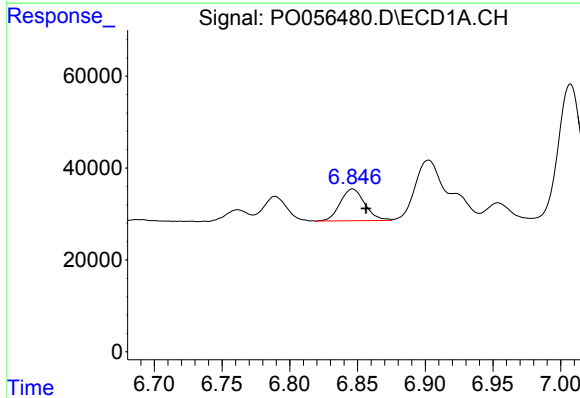
R.T.: 6.480 min
Delta R.T.: -0.012 min
Response: 145044
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



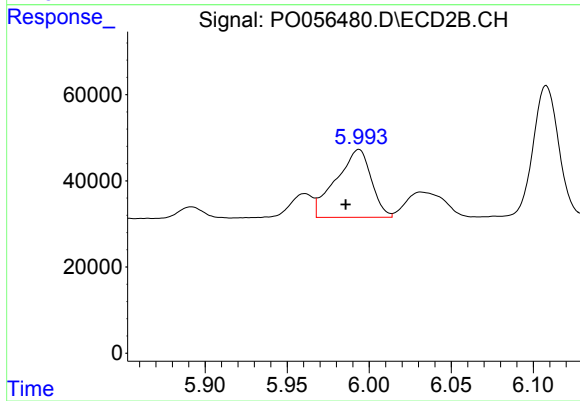
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 123745
Conc: 45.84 ng/ml



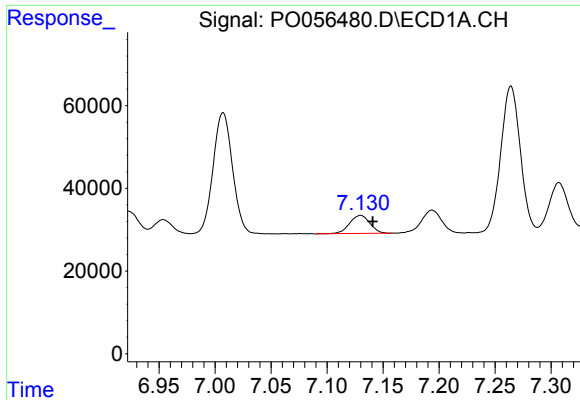
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 87798
Conc: 20.97 ng/ml



#28 AR-1254-3

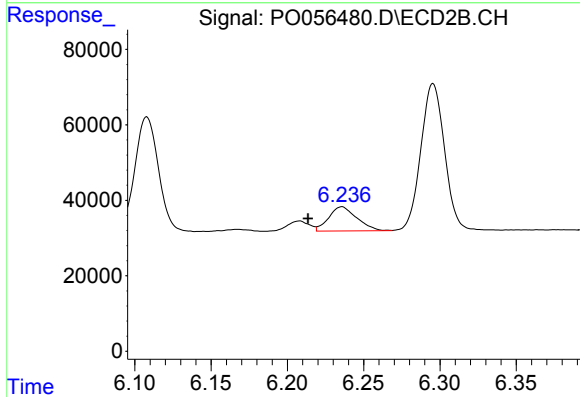
R.T.: 5.994 min
Delta R.T.: 0.008 min
Response: 235396
Conc: 51.04 ng/ml



#29 AR-1254-4

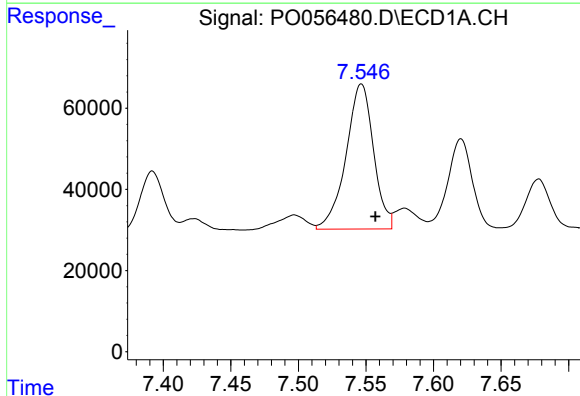
R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 54926
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



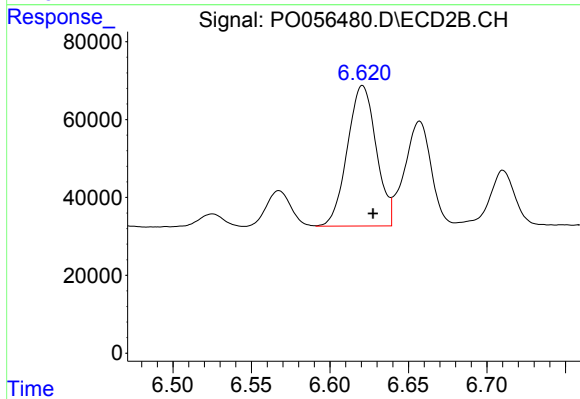
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.022 min
Response: 82269
Conc: 27.18 ng/ml



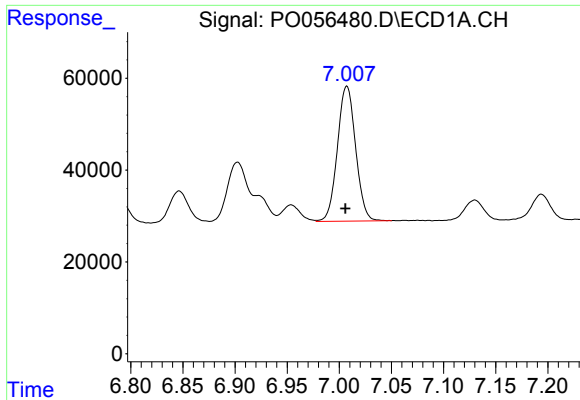
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 507058
Conc: 143.37 ng/ml



#30 AR-1254-5

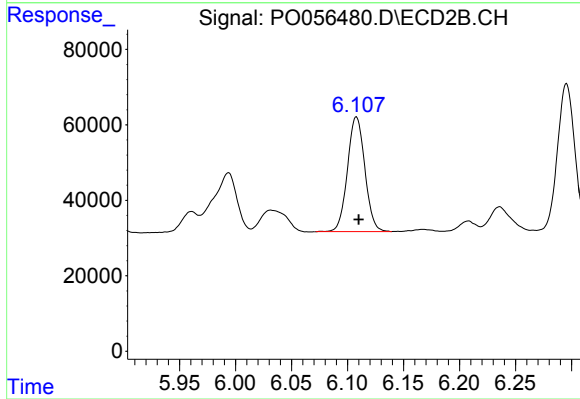
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 461226
Conc: 106.69 ng/ml



#31 AR-1260-1

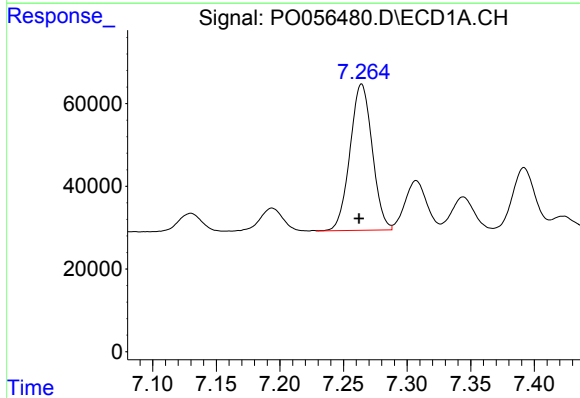
R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 357094
Conc: 144.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



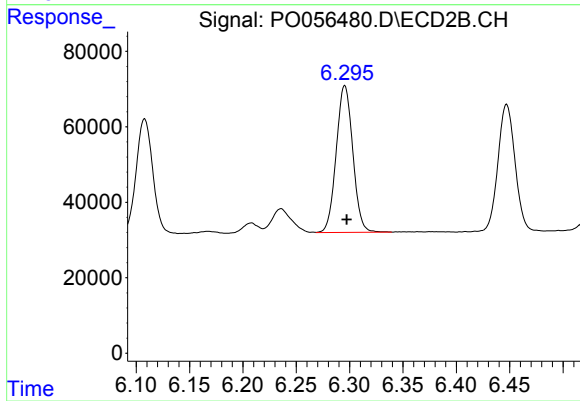
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 329051
Conc: 134.17 ng/ml



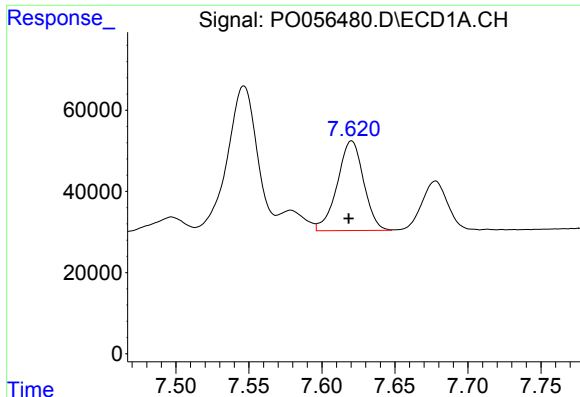
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 430009
Conc: 139.74 ng/ml



#32 AR-1260-2

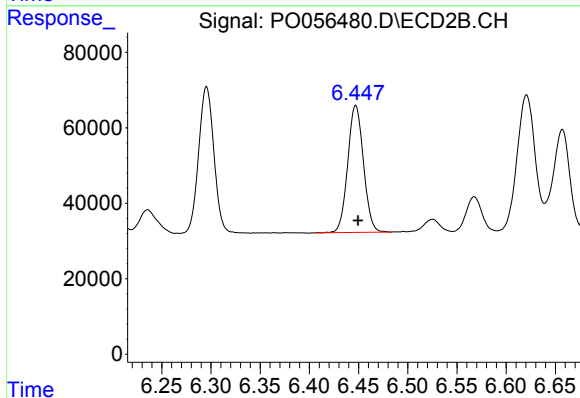
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 420595
Conc: 132.33 ng/ml



#33 AR-1260-3

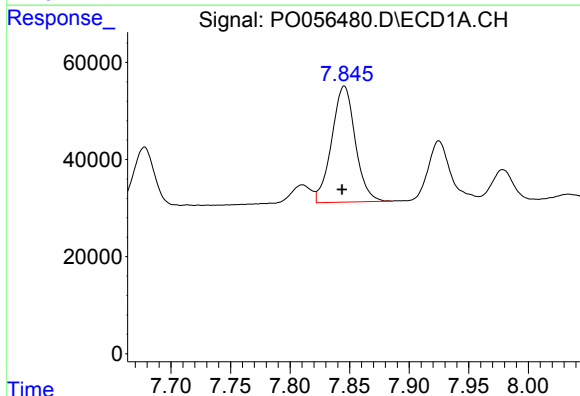
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 277126
Conc: 115.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



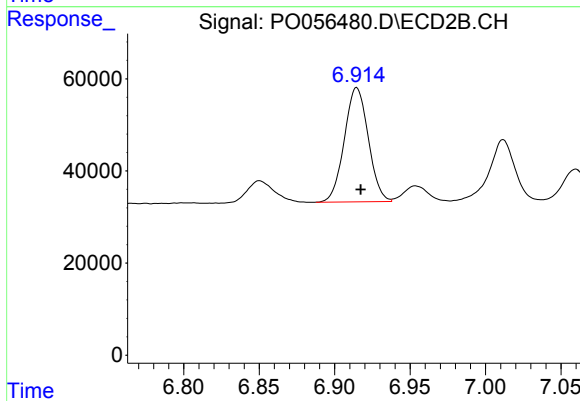
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 374674
Conc: 130.15 ng/ml



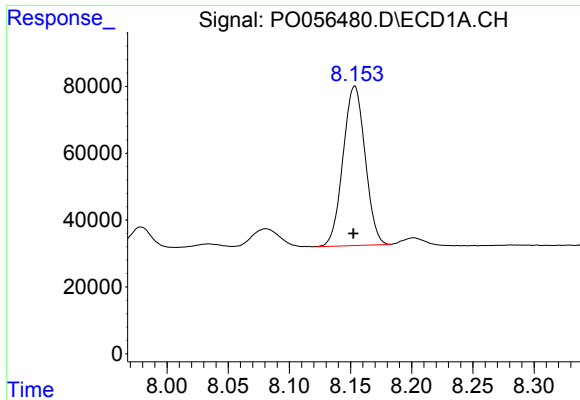
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 328880
Conc: 118.88 ng/ml



#34 AR-1260-4

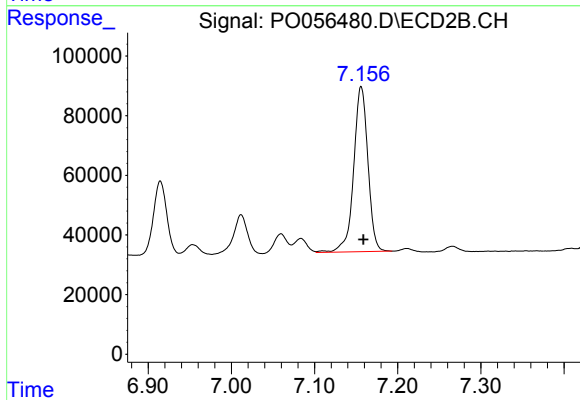
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 274782
Conc: 110.12 ng/ml



#35 AR-1260-5

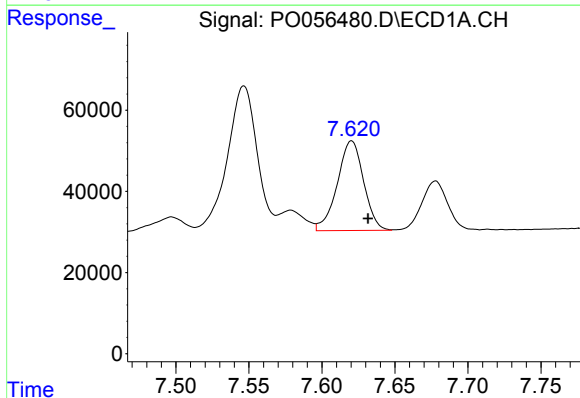
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 598631
Conc: 111.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



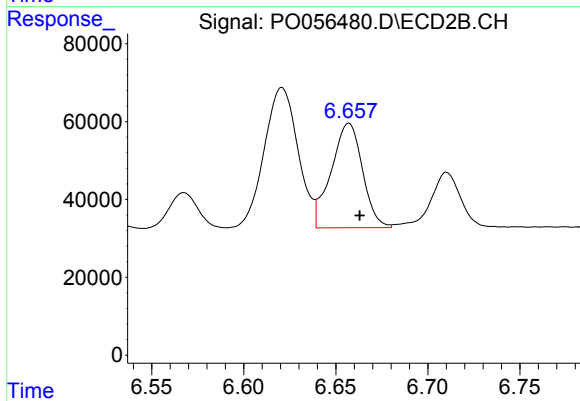
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 660020
Conc: 107.58 ng/ml



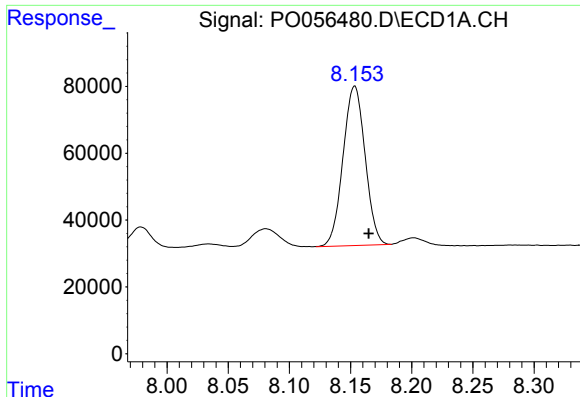
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 277126
Conc: 80.95 ng/ml



#36 AR-1262-1

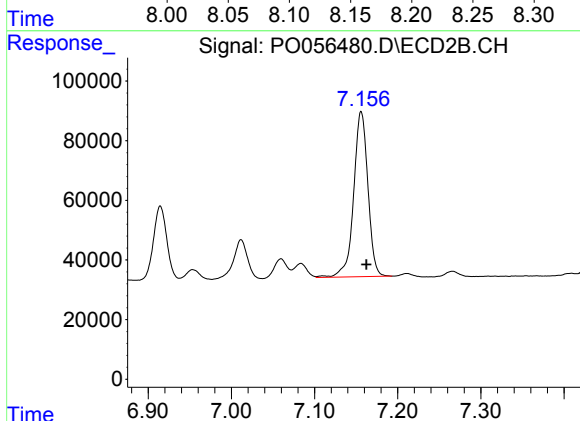
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 318381
Conc: 82.55 ng/ml



#37 AR-1262-2

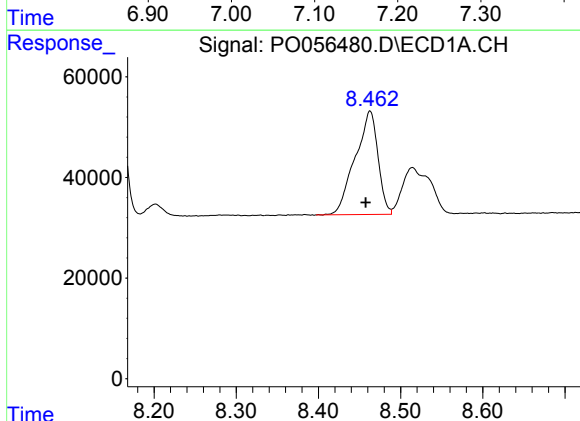
R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 598631
Conc: 100.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



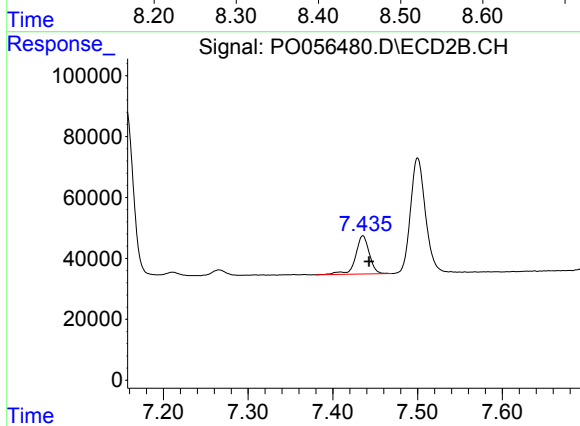
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 660020
Conc: 99.52 ng/ml



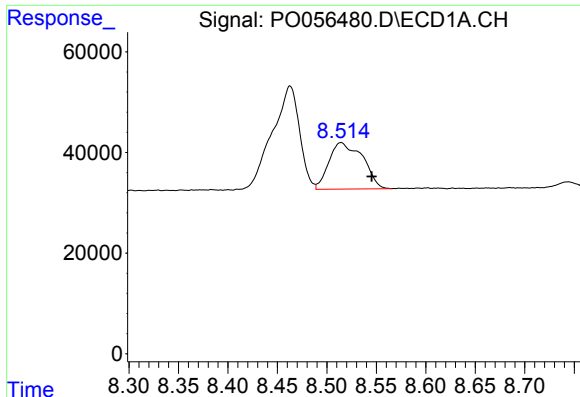
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.005 min
Response: 396059
Conc: 96.01 ng/ml



#38 AR-1262-3

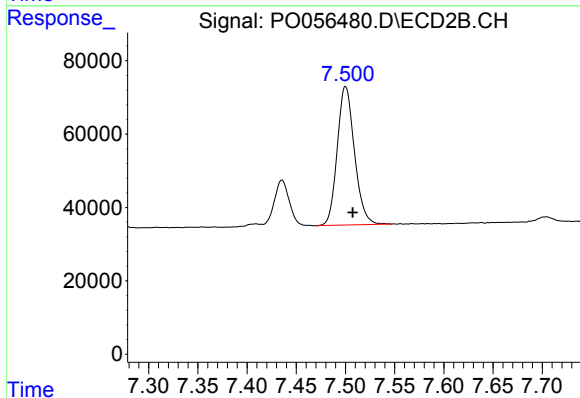
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 141134
Conc: 51.32 ng/ml



#39 AR-1262-4

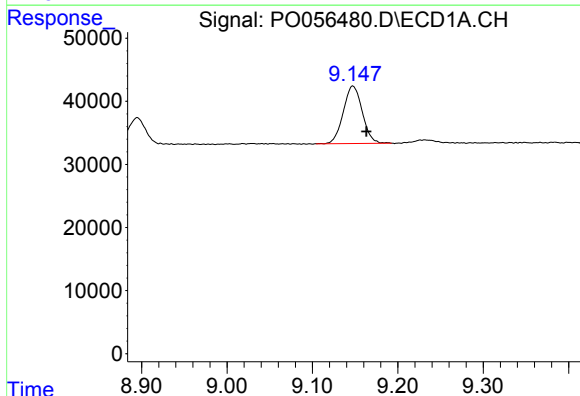
R.T.: 8.514 min
Delta R.T.: -0.031 min
Response: 219068
Conc: 69.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



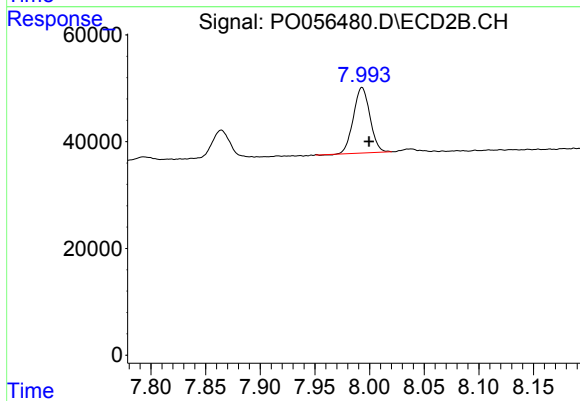
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 460552
Conc: 96.92 ng/ml



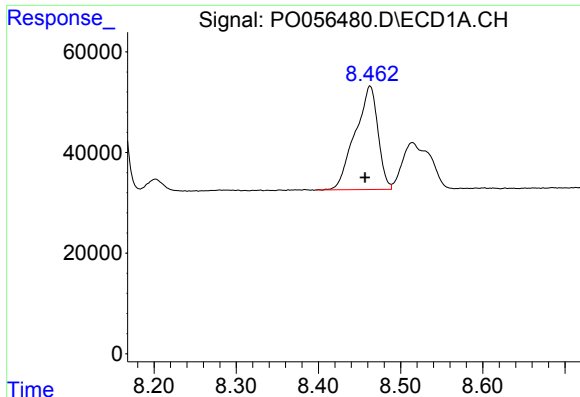
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 140399
Conc: 66.44 ng/ml



#40 AR-1262-5

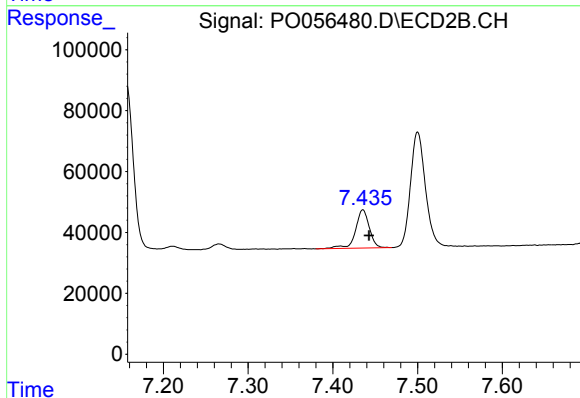
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 129471
Conc: 60.73 ng/ml



#41 AR-1268-1

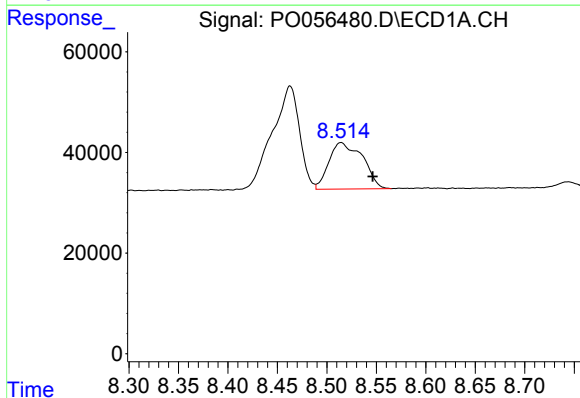
R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 396059
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



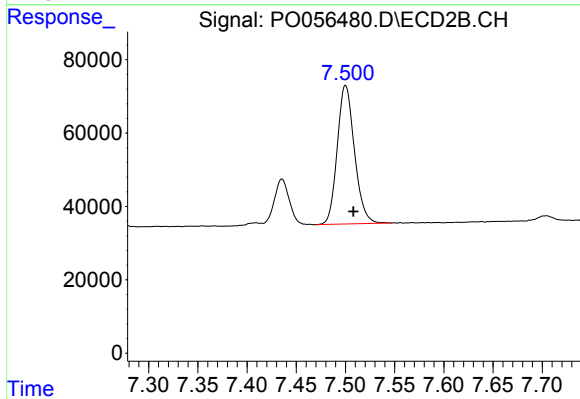
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 141134
Conc: 18.65 ng/ml



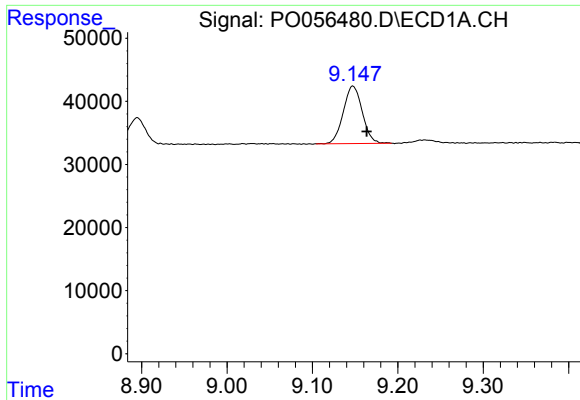
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.032 min
Response: 219068
Conc: 35.54 ng/ml



#42 AR-1268-2

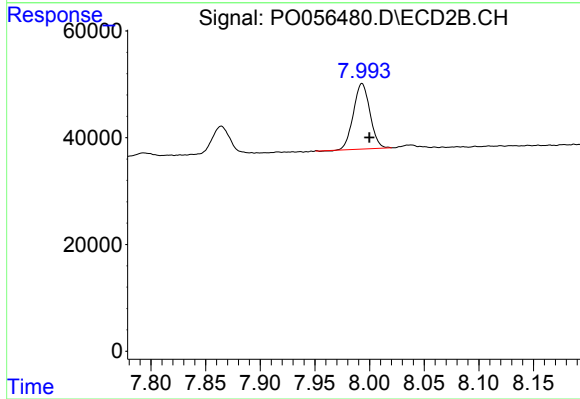
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 460552
Conc: 68.92 ng/ml



#44 AR-1268-4

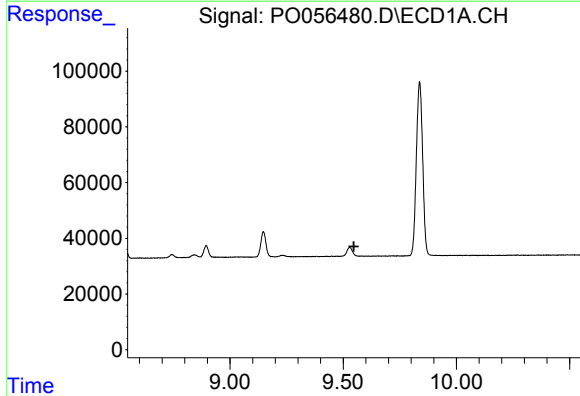
R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 140399
Conc: 62.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BSD



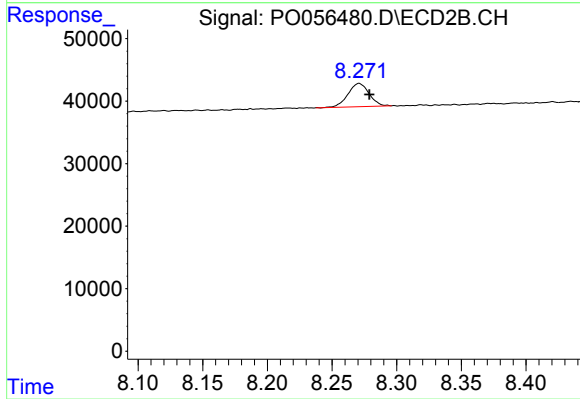
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 129471
Conc: 56.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 42219
Conc: 2.69 ng/ml