

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
 Data File : P0056780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 16:40
 Operator : SM/SJ
 Sample : PB120220BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120220BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:48:53 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...	4.251	3.569	781863	619834	20.423	18.795
2)	SA Decachlor...	9.826	8.503	1076200	709352	21.926	19.894
Target Compounds							
3)	L1 AR-1016-1	5.412	4.637	198088	130910	110.133	104.022
4)	L1 AR-1016-2	5.434	4.655	289221	186370	115.178	103.446
5)	L1 AR-1016-3	5.495	4.829	176406	102109	109.753	103.565
6)	L1 AR-1016-4	5.593	4.871	139140	84385	106.068	101.934
7)	L1 AR-1016-5	5.885	5.081	143803	95106	104.084	88.659
9)	L2 AR-1221-2	0.000	3.864	0	20827	N.D.	55.263 #
10)	L2 AR-1221-3	4.624	3.938	86070	64651	58.231	54.009
11)	L3 AR-1232-1	4.624	3.938	86070	64651	73.041	71.966
12)	L3 AR-1232-2	5.147	4.655	129603	186370	195.468	191.763
13)	L3 AR-1232-3	5.434	4.829	289221	102109	203.870	195.128
14)	L3 AR-1232-4	5.593	4.911	139140	101543	197.662	206.100
15)	L3 AR-1232-5	5.682	5.081	119402	95106	211.185	168.851
16)	L4 AR-1242-1	5.412	4.637	198088	130910	114.821	105.693
17)	L4 AR-1242-2	5.434	4.655	289221	186370	113.921	103.630
18)	L4 AR-1242-3	5.495	4.829	176406	102109	108.490	103.864
19)	L4 AR-1242-4	5.593	4.911	139140	101543	104.090	104.350
20)	L4 AR-1242-5	0.000	5.429	0	84291	N.D.	71.296 #
21)	L5 AR-1248-1	5.412	4.637	198088	130910	153.733	139.784
22)	L5 AR-1248-2	5.682	4.871	119402	84385	64.095	66.422
23)	L5 AR-1248-3	5.885	4.911	143803	101543	70.101	77.757
24)	L5 AR-1248-4	6.258	5.081	113402	95106	49.013	60.056
25)	L5 AR-1248-5	0.000	5.429	0	84291	N.D.	50.929 #
26)	L6 AR-1254-1	6.258	5.429	113402	84291	41.196	31.871
27)	L6 AR-1254-2	6.475	5.575	125685	83629	32.359	38.793
28)	L6 AR-1254-3	6.841	5.988	72174	154438	17.503	42.184 #
29)	L6 AR-1254-4	7.123	6.231	42214	54547	14.025	24.829 #
30)	L6 AR-1254-5	7.540	6.615	470098	295114	124.839	93.089 #
31)	L7 AR-1260-1	7.002	6.102	318198	222850	123.997	111.404
32)	L7 AR-1260-2	7.258	6.290	371366	279241	122.800	113.284
33)	L7 AR-1260-3	7.614	6.442	245297	250145	101.823	111.511
34)	L7 AR-1260-4	7.839	6.909	283538	185571	108.253	99.715
35)	L7 AR-1260-5	8.147	7.151	485996	417298	101.628	96.769
36)	L8 AR-1262-1	7.614	6.651	245297	219981	52.448	52.702
37)	L8 AR-1262-2	8.147	7.151	485996	417298	63.747	60.737
38)	L8 AR-1262-3	8.456	7.430	321521	87125	61.434	29.499 #
39)	L8 AR-1262-4	8.508	7.494	181784	299271	42.581	57.435 #
40)	L8 AR-1262-5	9.140	7.987	115452	74885	42.018	32.248
41)	L9 AR-1268-1	8.456	7.430	321521	87125	39.511	11.671 #
42)	L9 AR-1268-2	8.508	7.494	181784	299271	22.471	42.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 16:40
Operator : SM/SJ
Sample : PB120220BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120220BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:48:53 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
44)	L9 AR-1268-4	9.140	7.987	115452	74885	42.336	32.081
45)	L9 AR-1268-5	0.000	8.264	0	36030	N.D.	2.082 #

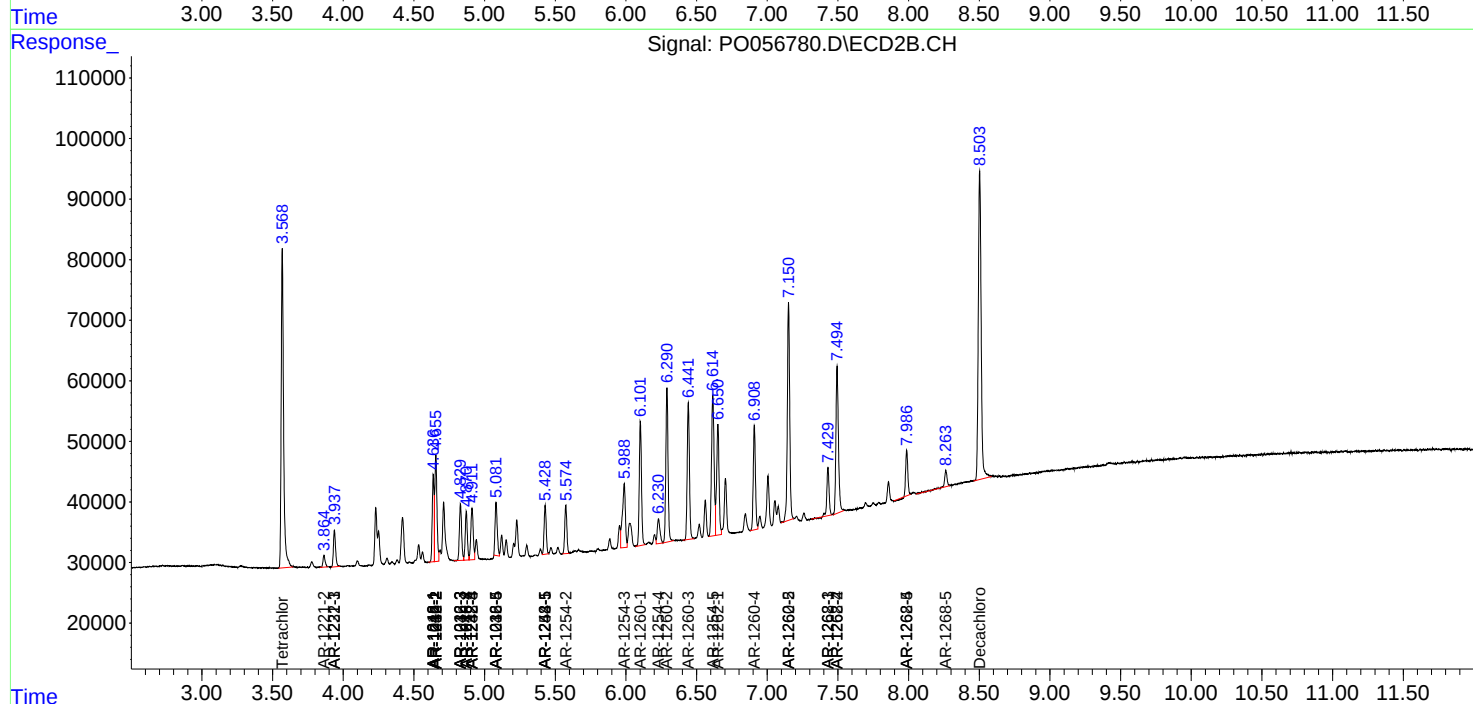
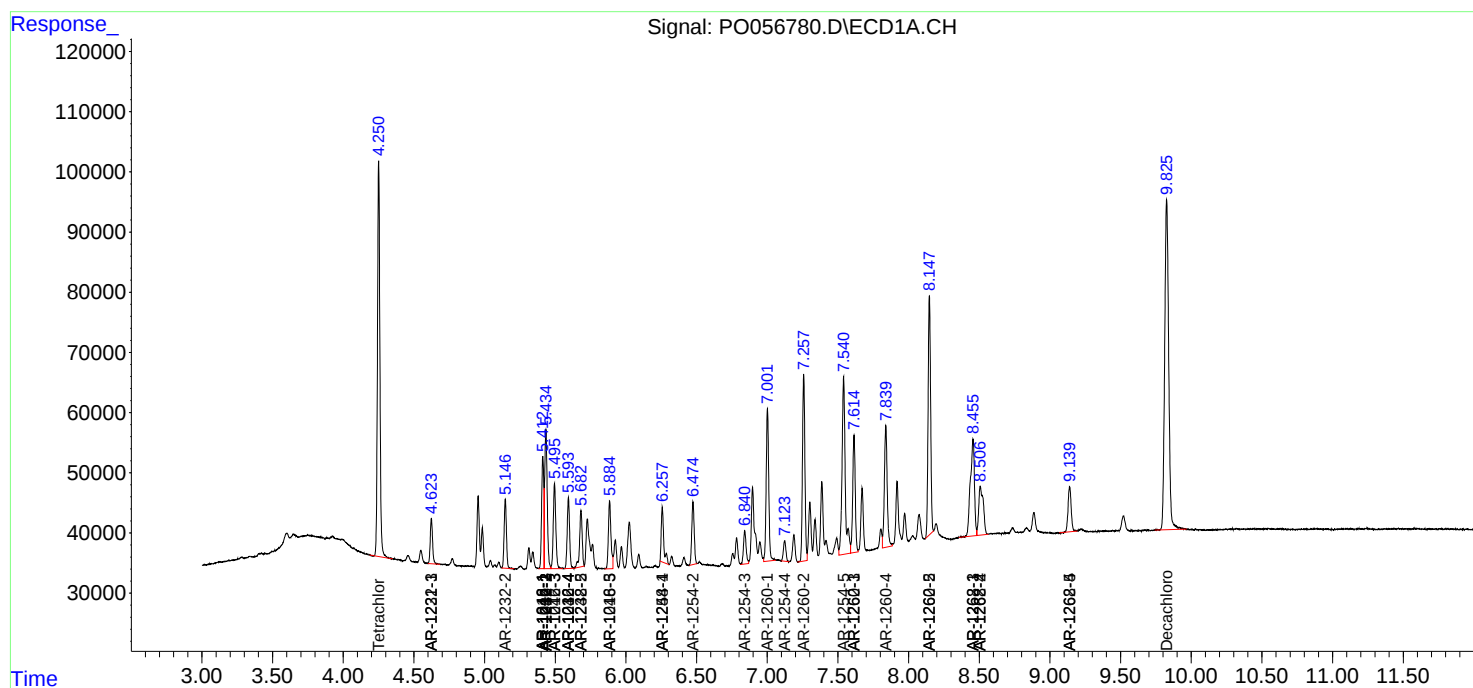
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

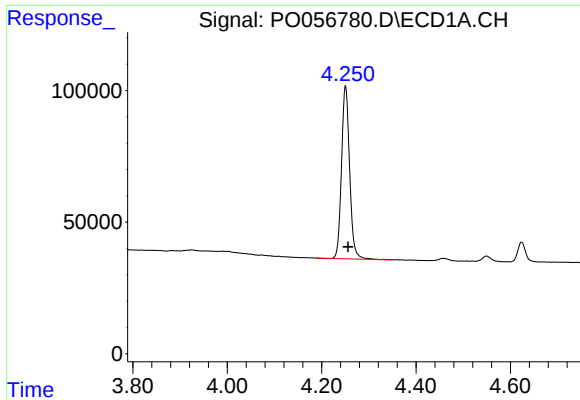
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 16:40
Operator : SM/SJ
Sample : PB120220BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB120220BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:48:53 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

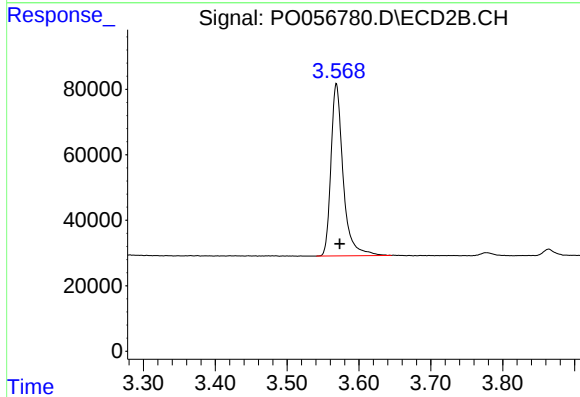




#1 Tetrachloro-m-xylene

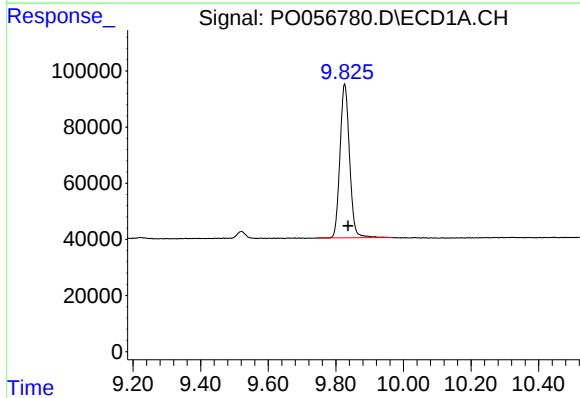
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 781863
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



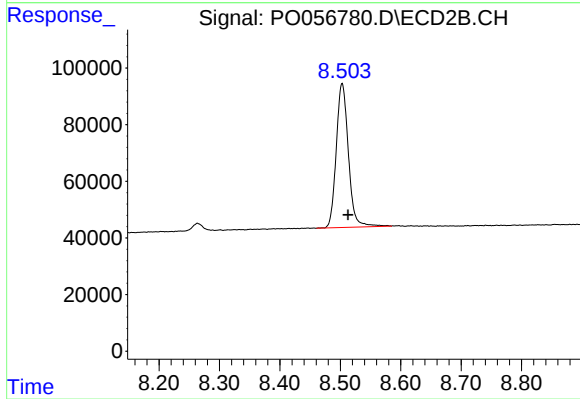
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.005 min
Response: 619834
Conc: 18.80 ng/ml



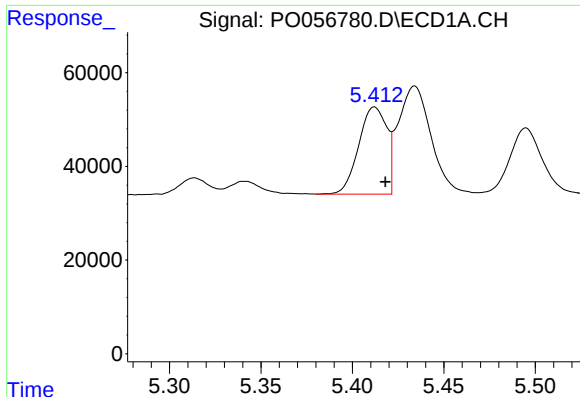
#2 Decachlorobiphenyl

R.T.: 9.826 min
Delta R.T.: -0.010 min
Response: 1076200
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

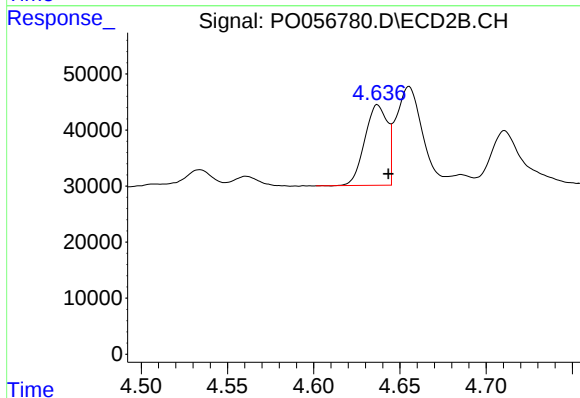
R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 709352
Conc: 19.89 ng/ml



#3 AR-1016-1

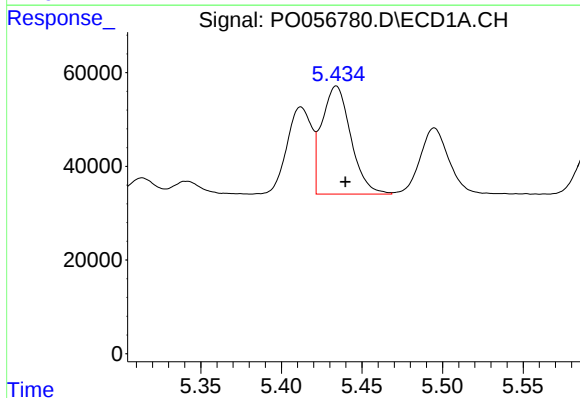
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 198088
Conc: 110.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



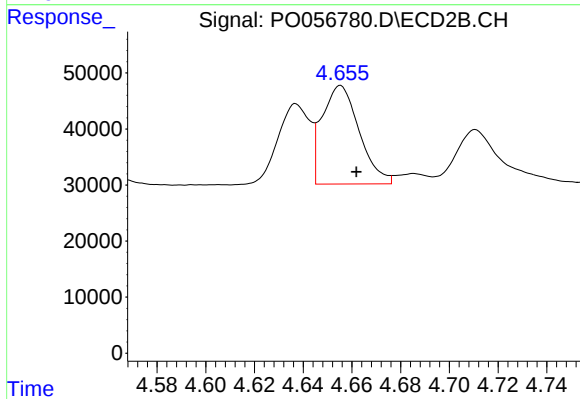
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 130910
Conc: 104.02 ng/ml



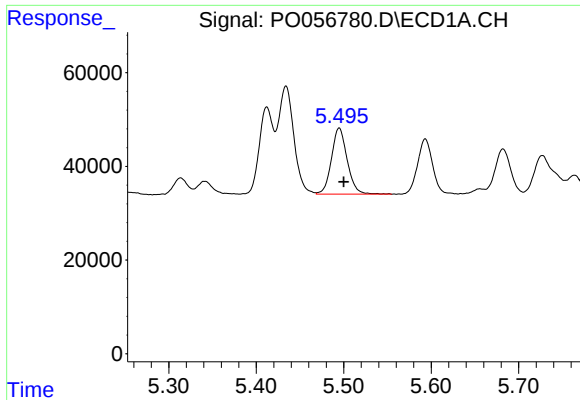
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 289221
Conc: 115.18 ng/ml



#4 AR-1016-2

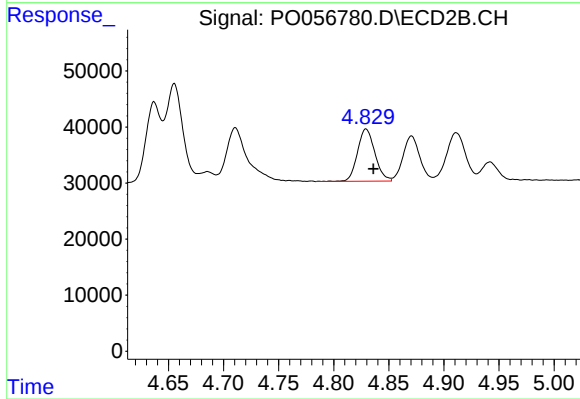
R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 186370
Conc: 103.45 ng/ml



#5 AR-1016-3

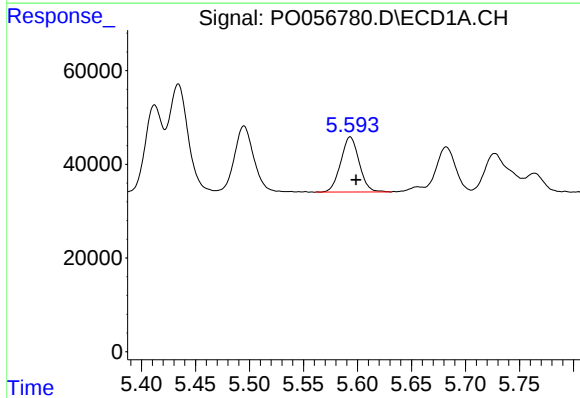
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 176406
Conc: 109.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



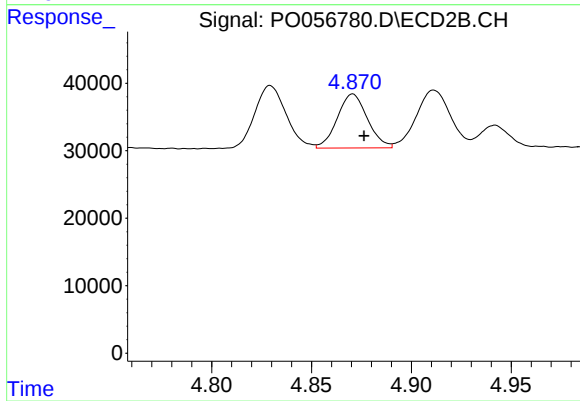
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 102109
Conc: 103.56 ng/ml



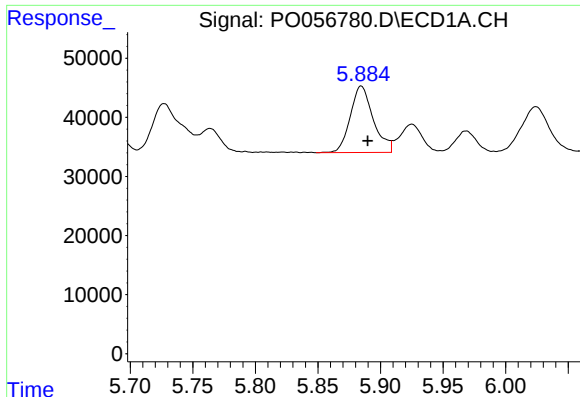
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 139140
Conc: 106.07 ng/ml



#6 AR-1016-4

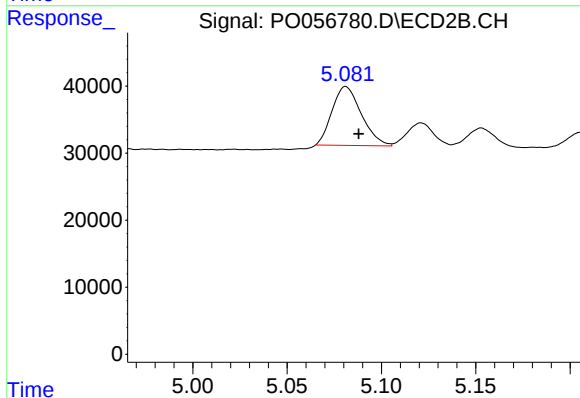
R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 84385
Conc: 101.93 ng/ml



#7 AR-1016-5

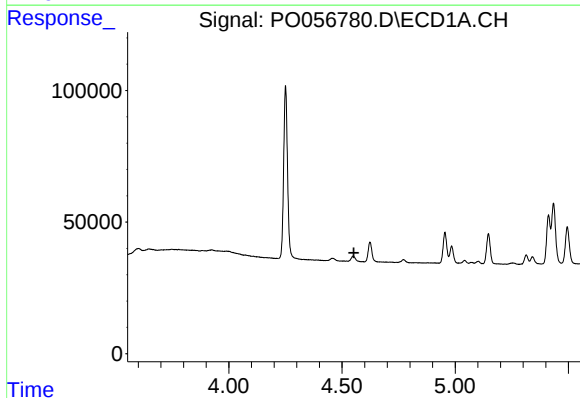
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 143803
Conc: 104.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



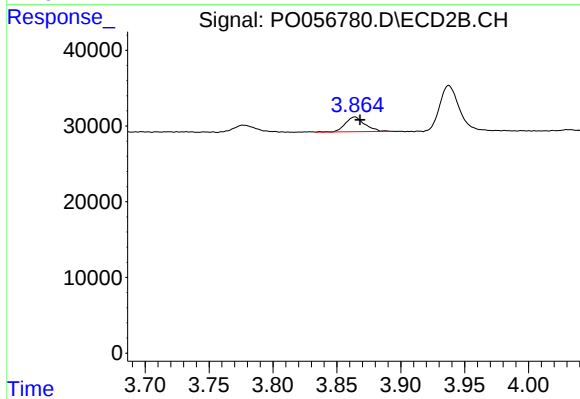
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 95106
Conc: 88.66 ng/ml



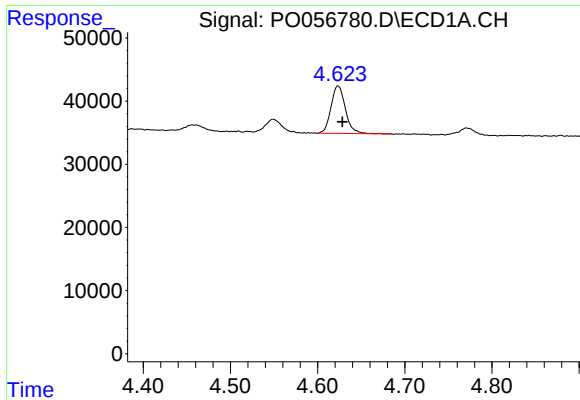
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

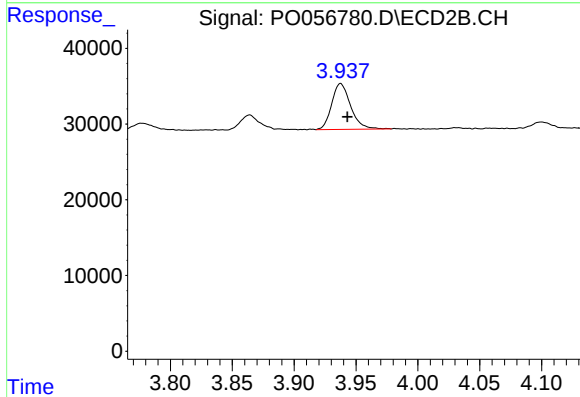
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 20827
Conc: 55.26 ng/ml



#10 AR-1221-3

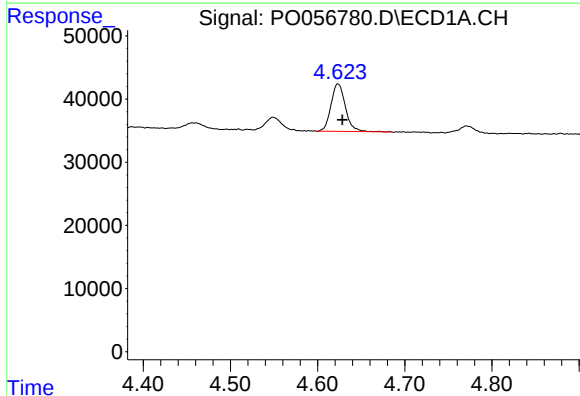
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 86070
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



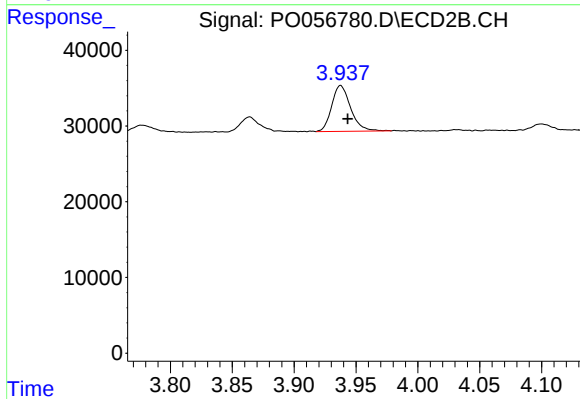
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 64651
Conc: 54.01 ng/ml



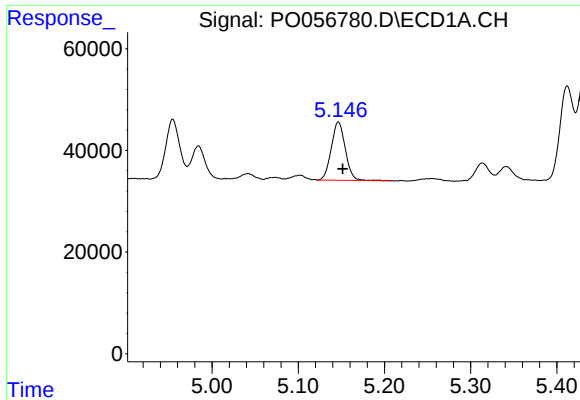
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 86070
Conc: 73.04 ng/ml



#11 AR-1232-1

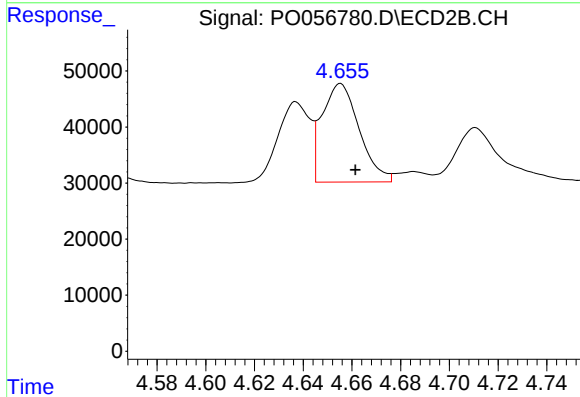
R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 64651
Conc: 71.97 ng/ml



#12 AR-1232-2

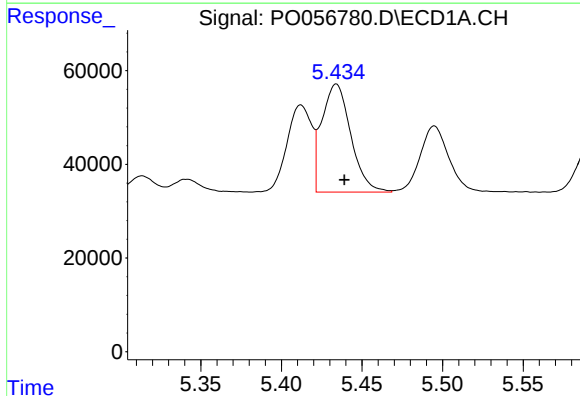
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 129603
Conc: 195.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



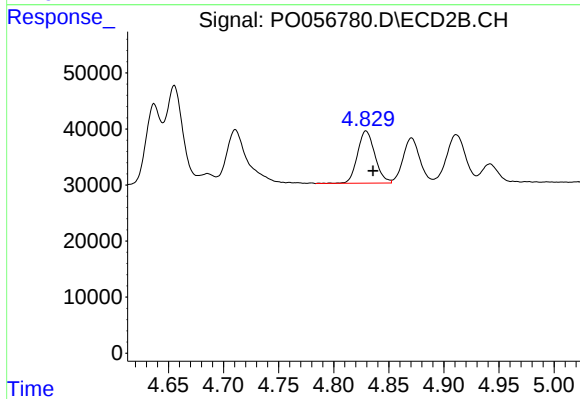
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 186370
Conc: 191.76 ng/ml



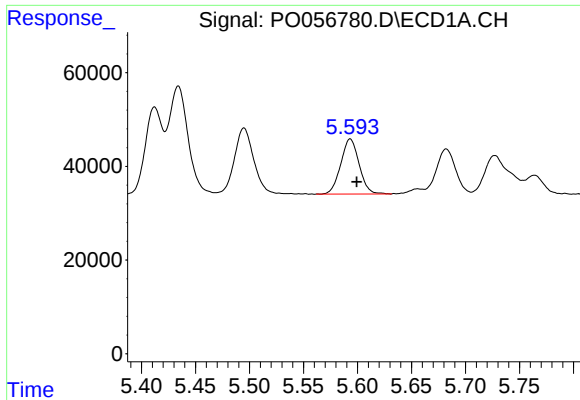
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 289221
Conc: 203.87 ng/ml



#13 AR-1232-3

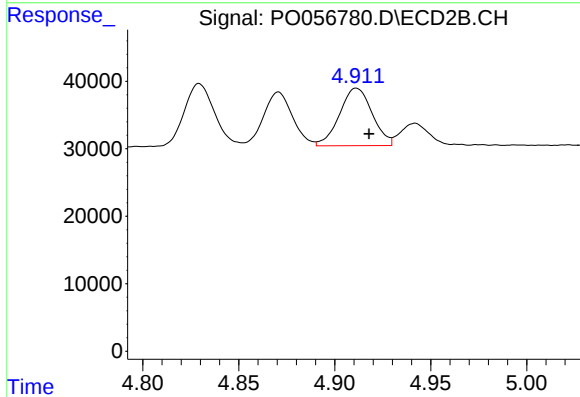
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 102109
Conc: 195.13 ng/ml



#14 AR-1232-4

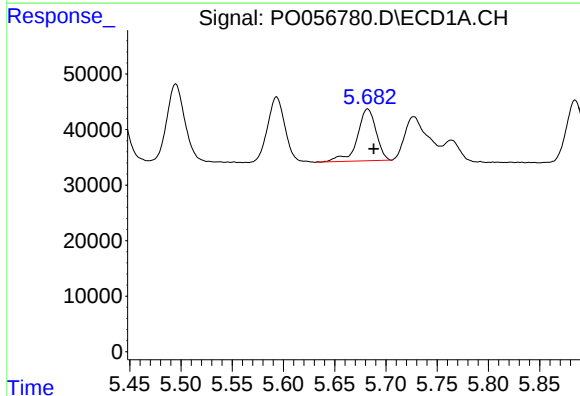
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 139140
Conc: 197.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



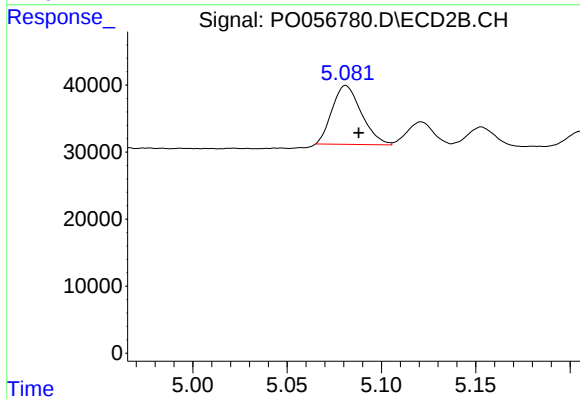
#14 AR-1232-4

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 101543
Conc: 206.10 ng/ml



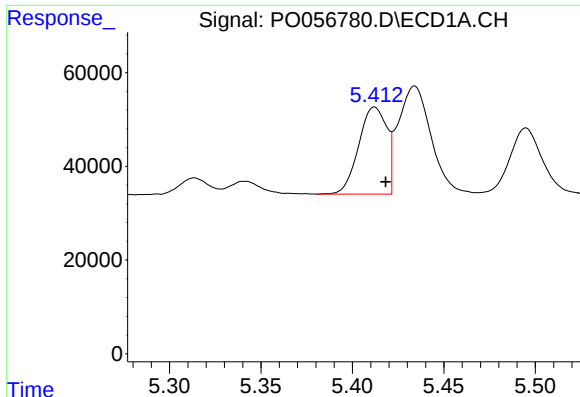
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 119402
Conc: 211.19 ng/ml



#15 AR-1232-5

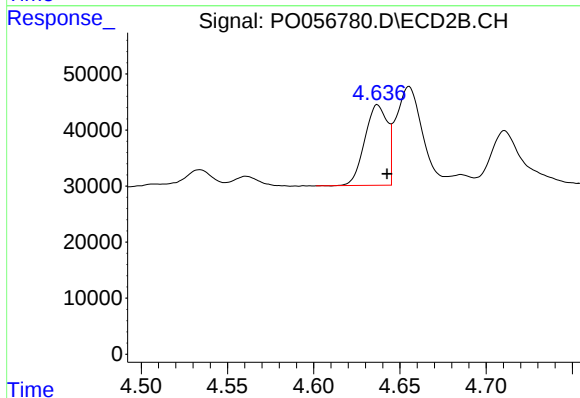
R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 95106
Conc: 168.85 ng/ml



#16 AR-1242-1

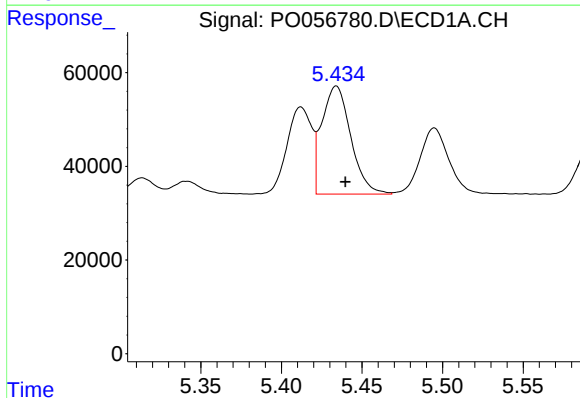
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 198088
Conc: 114.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



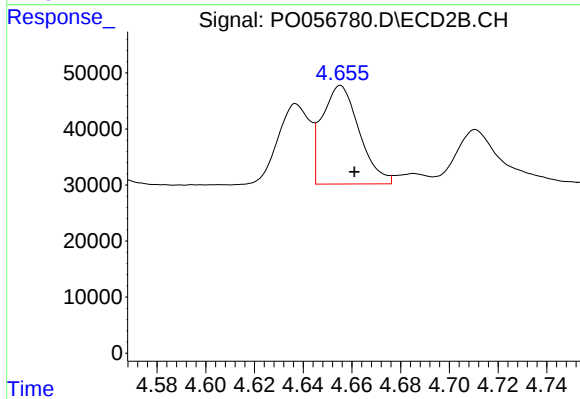
#16 AR-1242-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 130910
Conc: 105.69 ng/ml



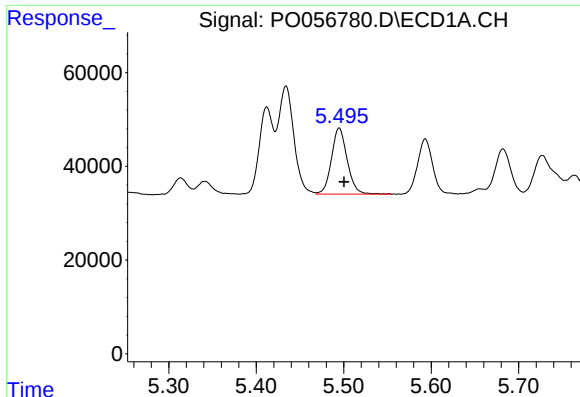
#17 AR-1242-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 289221
Conc: 113.92 ng/ml



#17 AR-1242-2

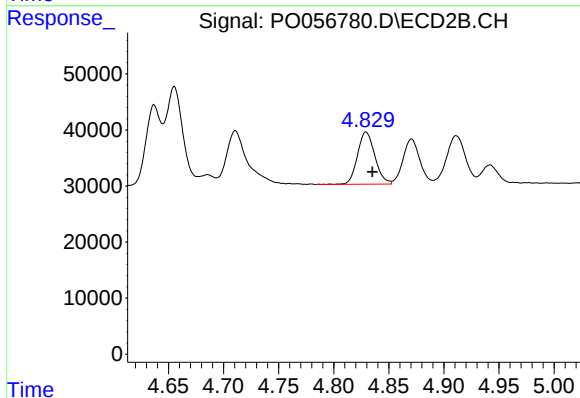
R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 186370
Conc: 103.63 ng/ml



#18 AR-1242-3

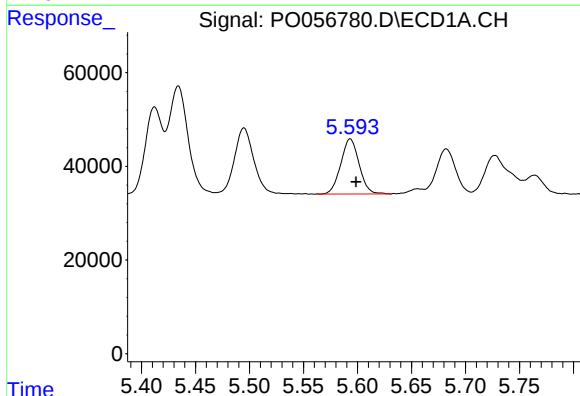
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 176406
Conc: 108.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



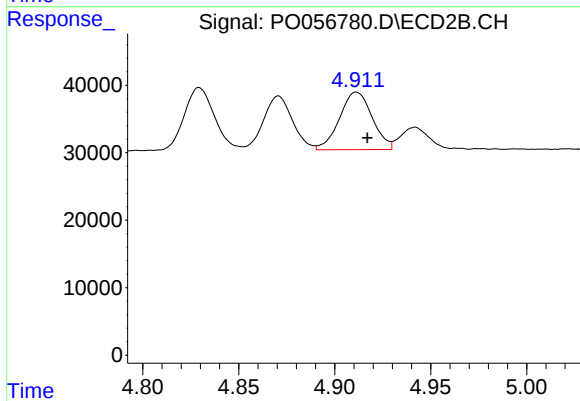
#18 AR-1242-3

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 102109
Conc: 103.86 ng/ml



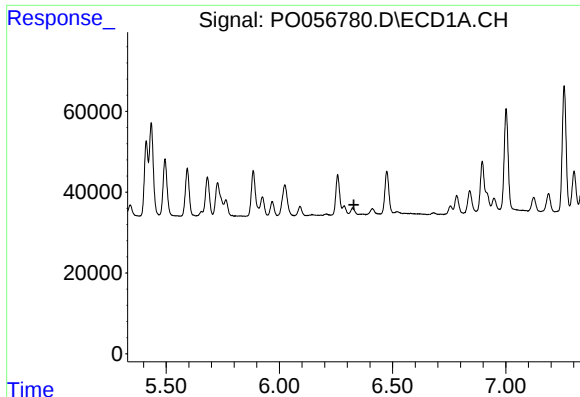
#19 AR-1242-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 139140
Conc: 104.09 ng/ml



#19 AR-1242-4

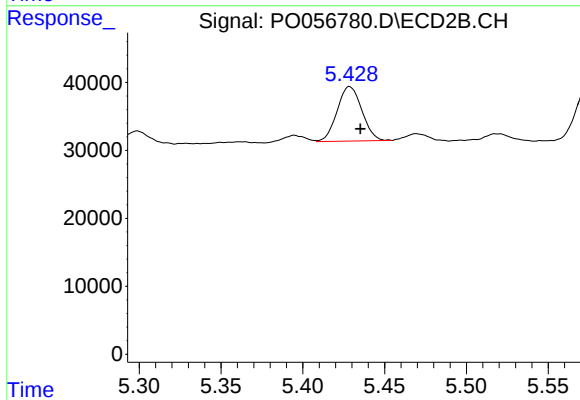
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 101543
Conc: 104.35 ng/ml



#20 AR-1242-5

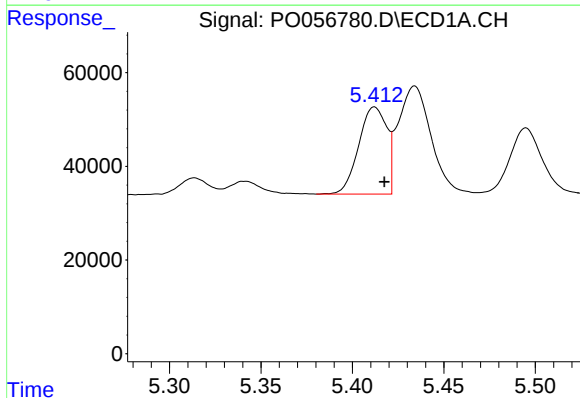
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



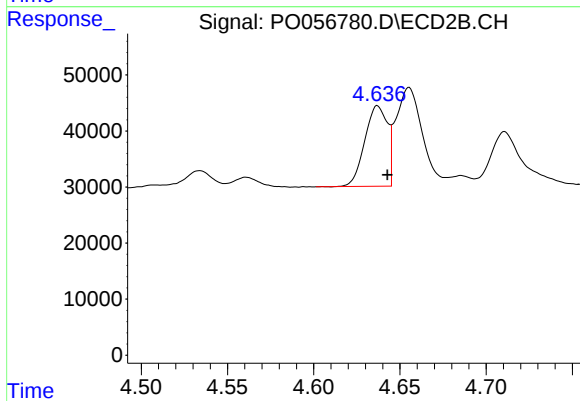
#20 AR-1242-5

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 84291
Conc: 71.30 ng/ml



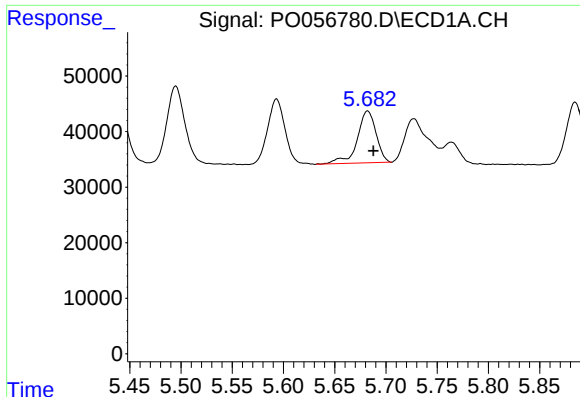
#21 AR-1248-1

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 198088
Conc: 153.73 ng/ml



#21 AR-1248-1

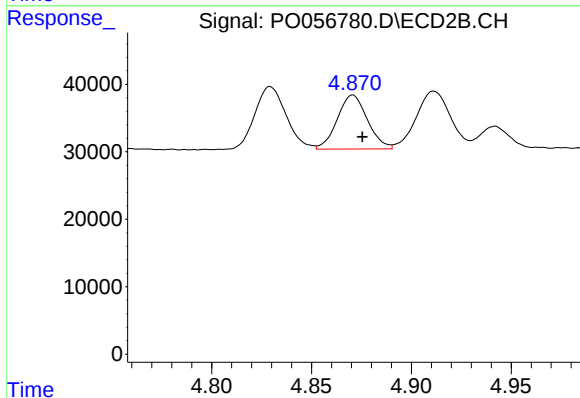
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 130910
Conc: 139.78 ng/ml



#22 AR-1248-2

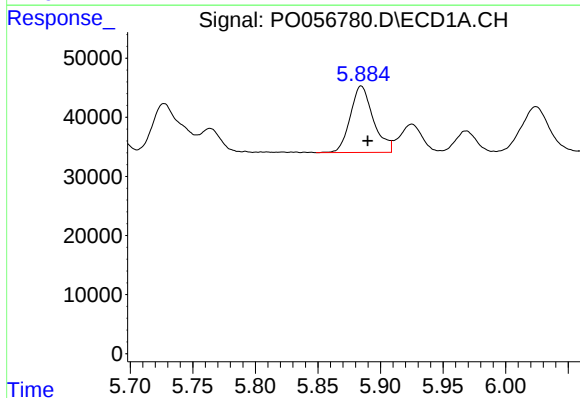
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 119402
Conc: 64.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



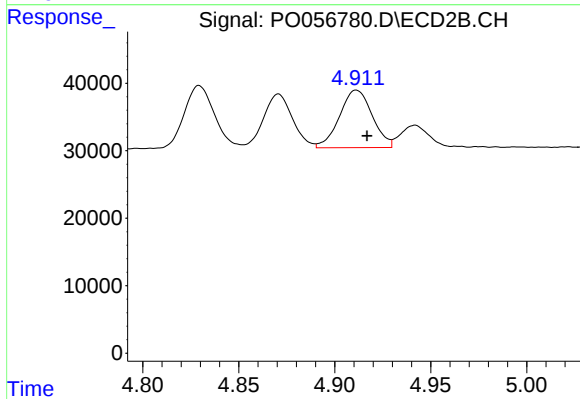
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 84385
Conc: 66.42 ng/ml



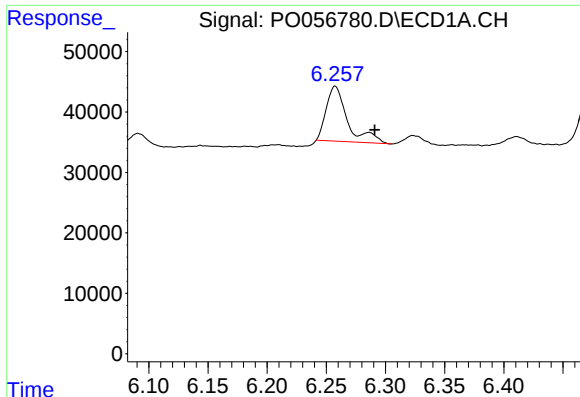
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 143803
Conc: 70.10 ng/ml



#23 AR-1248-3

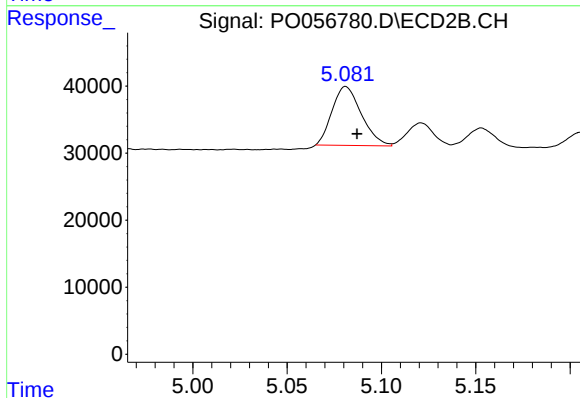
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 101543
Conc: 77.76 ng/ml



#24 AR-1248-4

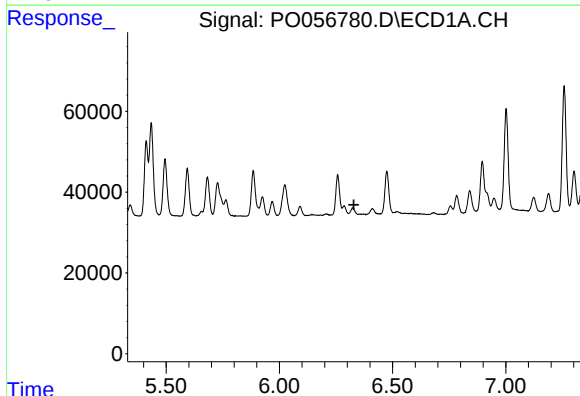
R.T.: 6.258 min
Delta R.T.: -0.033 min
Response: 113402
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



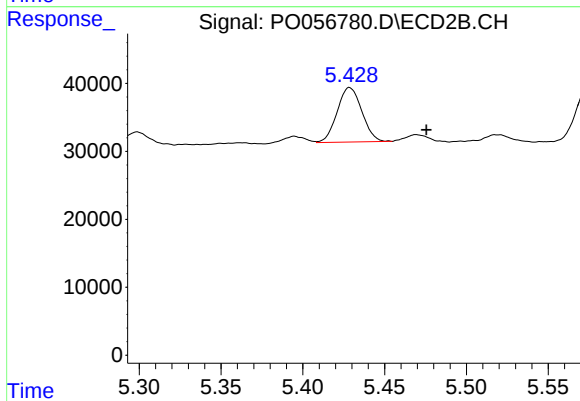
#24 AR-1248-4

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 95106
Conc: 60.06 ng/ml



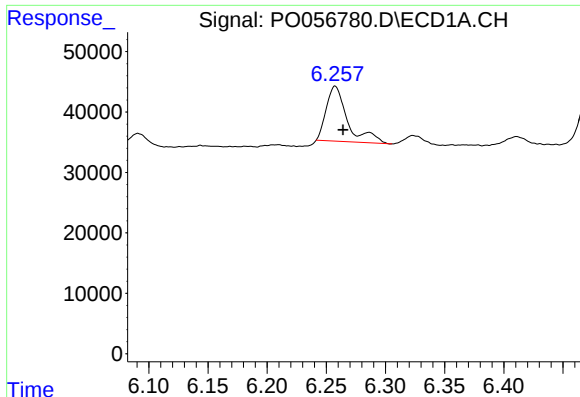
#25 AR-1248-5

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



#25 AR-1248-5

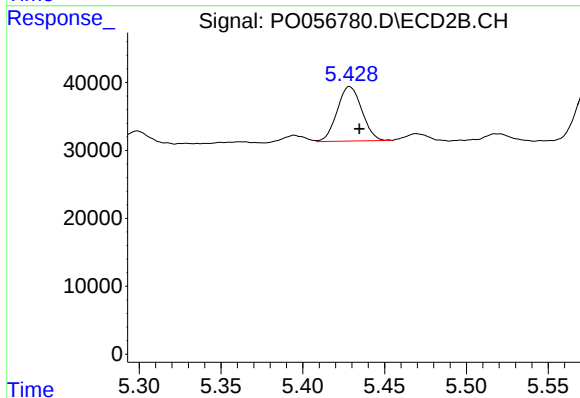
R.T.: 5.429 min
Delta R.T.: -0.047 min
Response: 84291
Conc: 50.93 ng/ml



#26 AR-1254-1

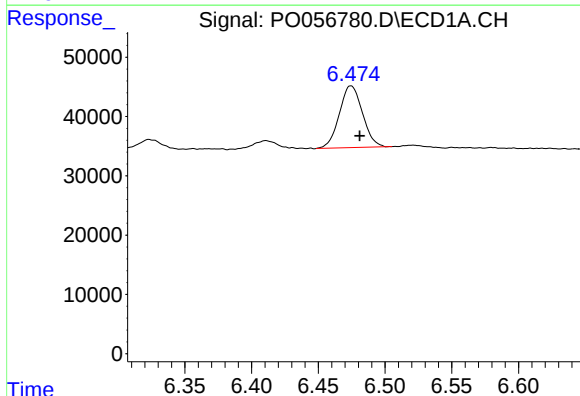
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 113402
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



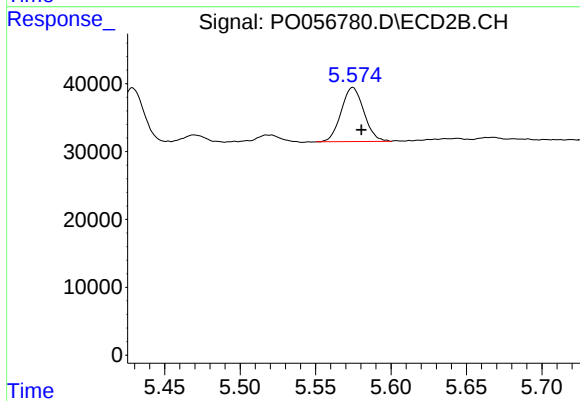
#26 AR-1254-1

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 84291
Conc: 31.87 ng/ml



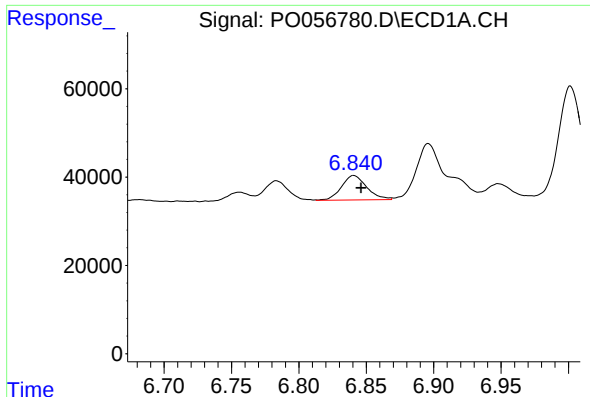
#27 AR-1254-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 125685
Conc: 32.36 ng/ml



#27 AR-1254-2

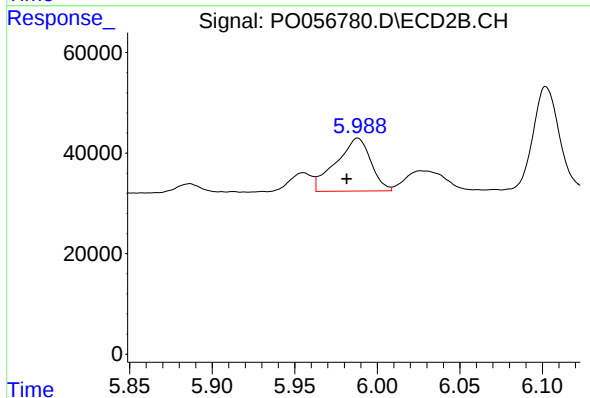
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 83629
Conc: 38.79 ng/ml



#28 AR-1254-3

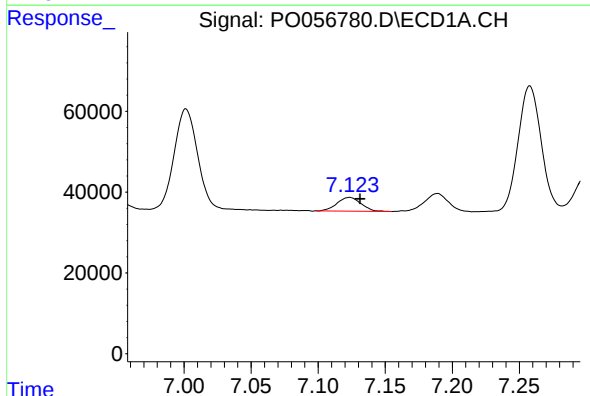
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 72174
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



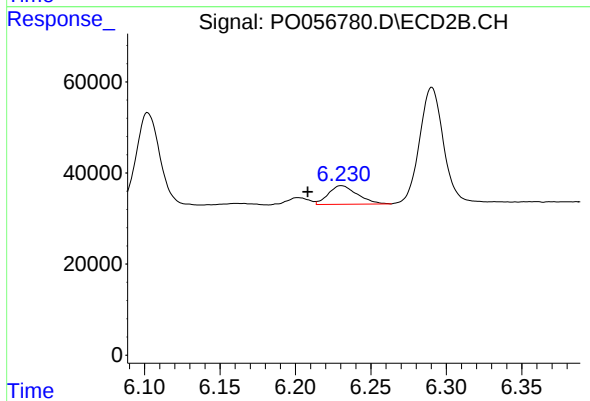
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 154438
Conc: 42.18 ng/ml



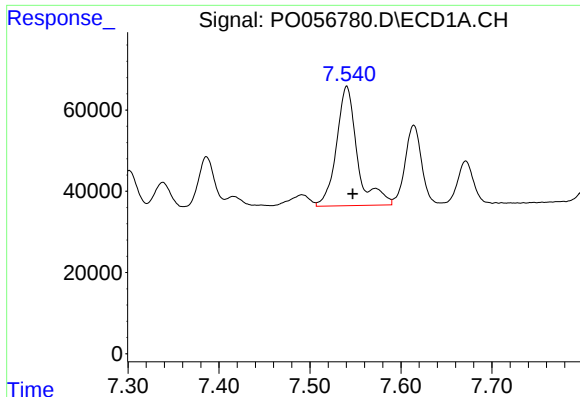
#29 AR-1254-4

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 42214
Conc: 14.03 ng/ml



#29 AR-1254-4

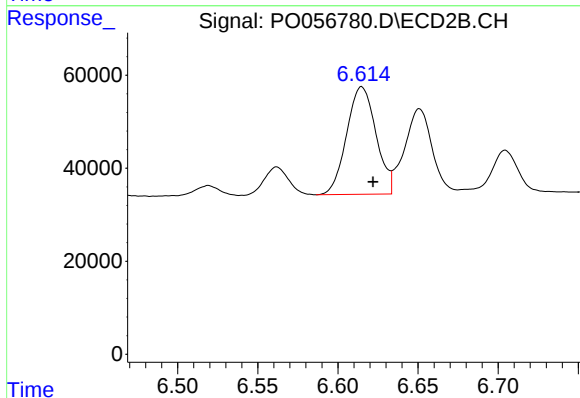
R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 54547
Conc: 24.83 ng/ml



#30 AR-1254-5

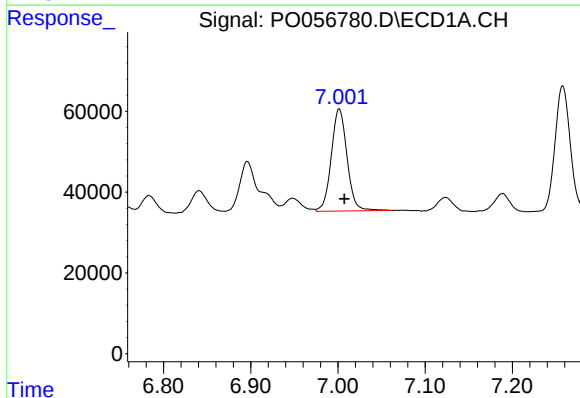
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 470098
Conc: 124.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



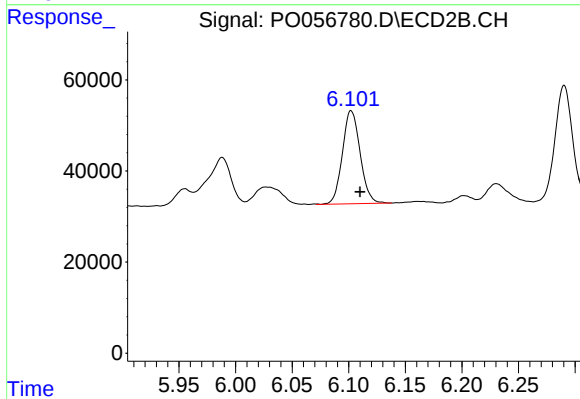
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 295114
Conc: 93.09 ng/ml



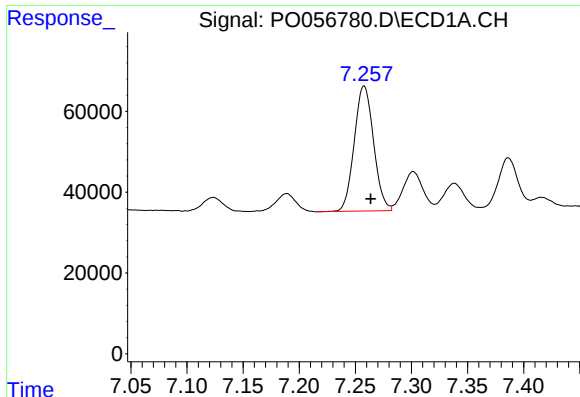
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 318198
Conc: 124.00 ng/ml



#31 AR-1260-1

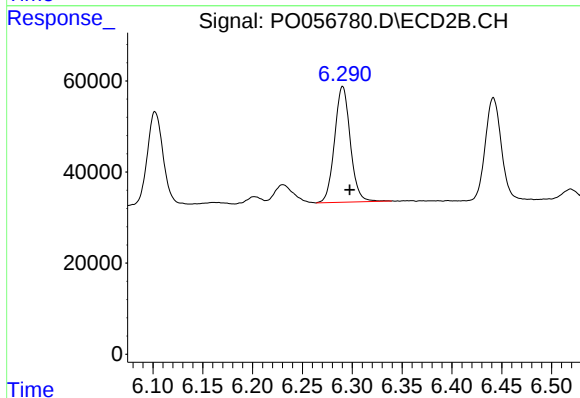
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 222850
Conc: 111.40 ng/ml



#32 AR-1260-2

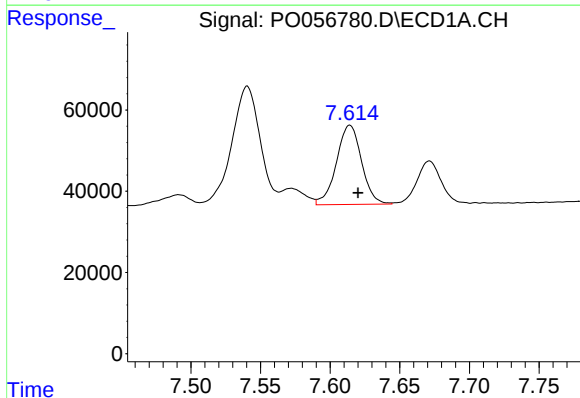
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 371366
Conc: 122.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



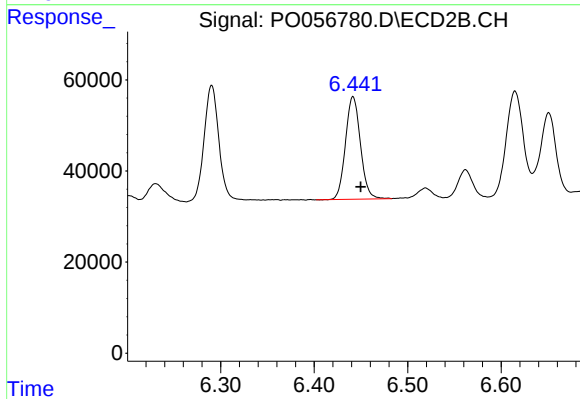
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 279241
Conc: 113.28 ng/ml



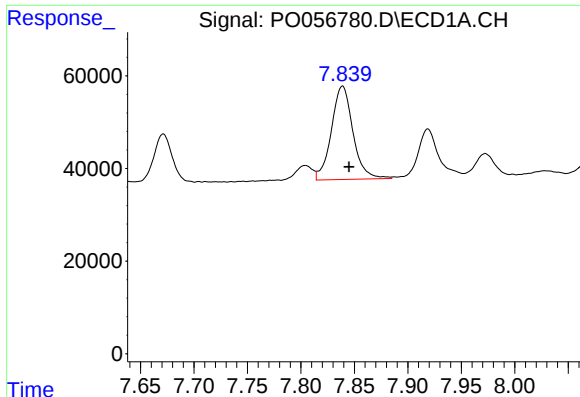
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 245297
Conc: 101.82 ng/ml



#33 AR-1260-3

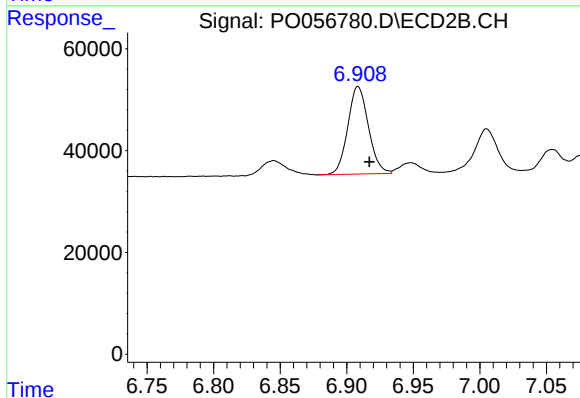
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 250145
Conc: 111.51 ng/ml



#34 AR-1260-4

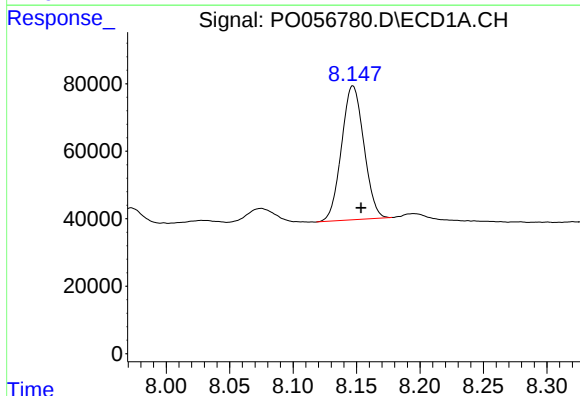
R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 283538
Conc: 108.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



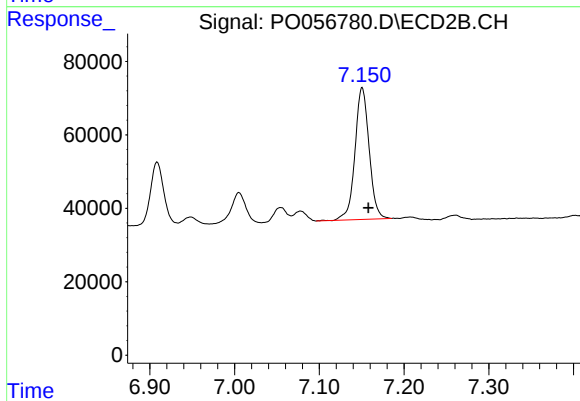
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 185571
Conc: 99.71 ng/ml



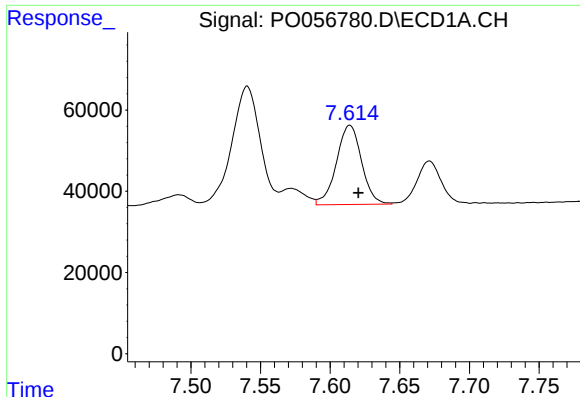
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 485996
Conc: 101.63 ng/ml



#35 AR-1260-5

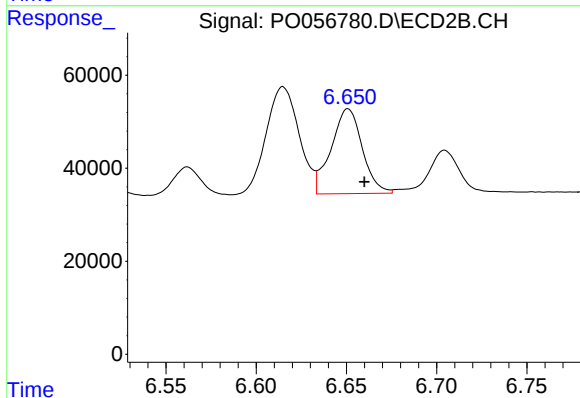
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 417298
Conc: 96.77 ng/ml



#36 AR-1262-1

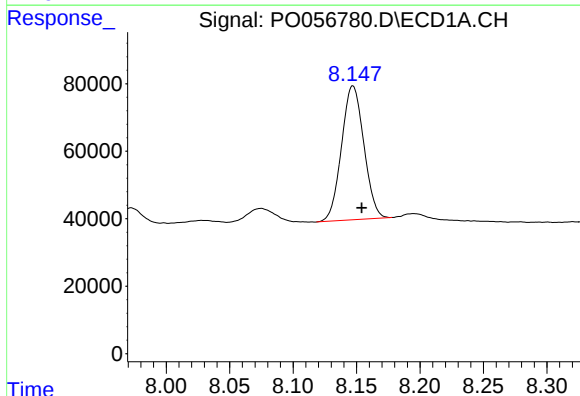
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 245297
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



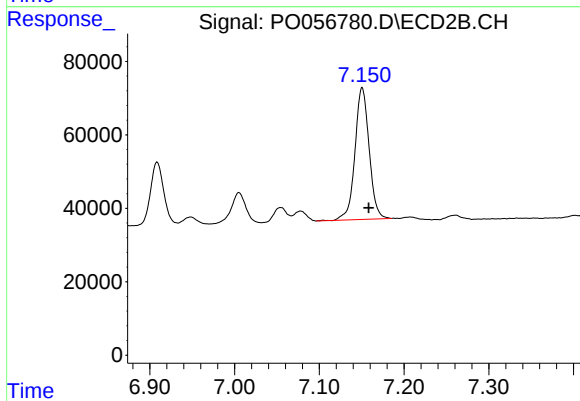
#36 AR-1262-1

R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 219981
Conc: 52.70 ng/ml



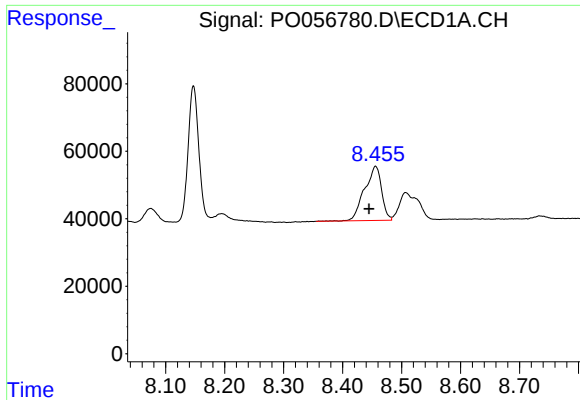
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 485996
Conc: 63.75 ng/ml



#37 AR-1262-2

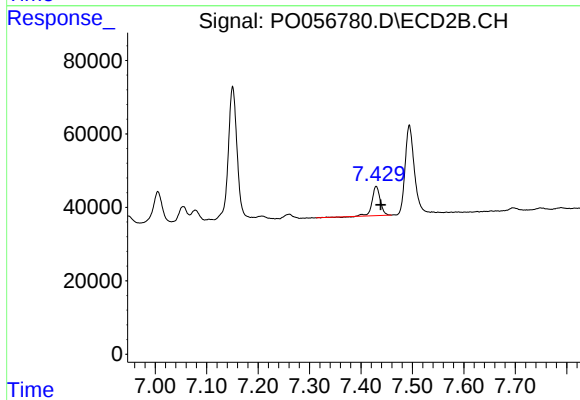
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 417298
Conc: 60.74 ng/ml



#38 AR-1262-3

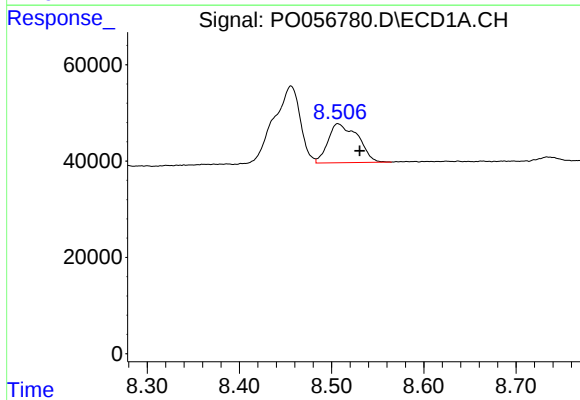
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 321521
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



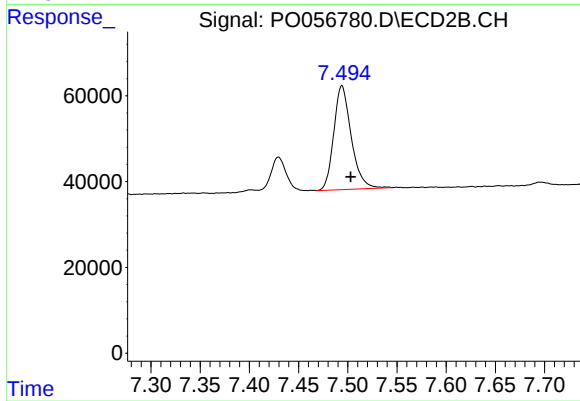
#38 AR-1262-3

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 87125
Conc: 29.50 ng/ml



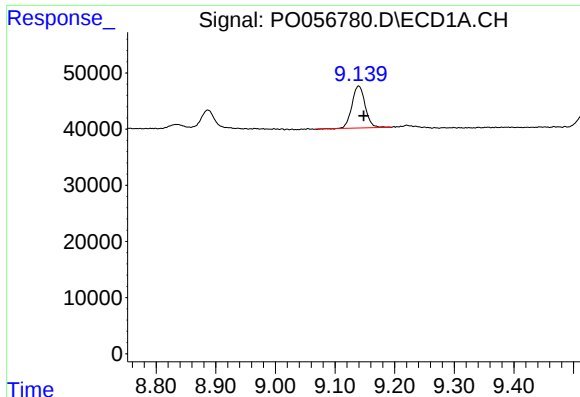
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.023 min
Response: 181784
Conc: 42.58 ng/ml



#39 AR-1262-4

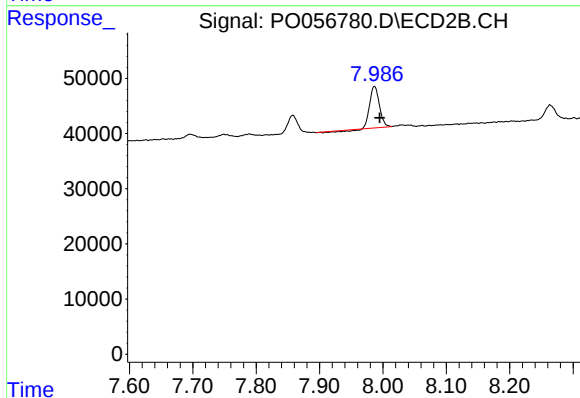
R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 299271
Conc: 57.44 ng/ml



#40 AR-1262-5

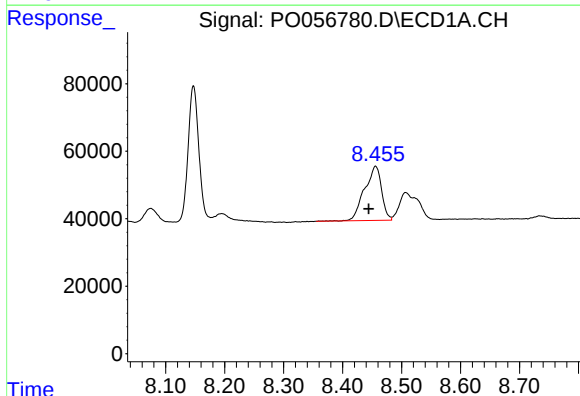
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 115452
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



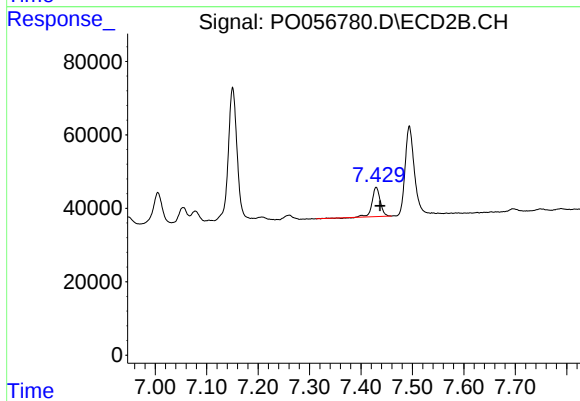
#40 AR-1262-5

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 74885
Conc: 32.25 ng/ml



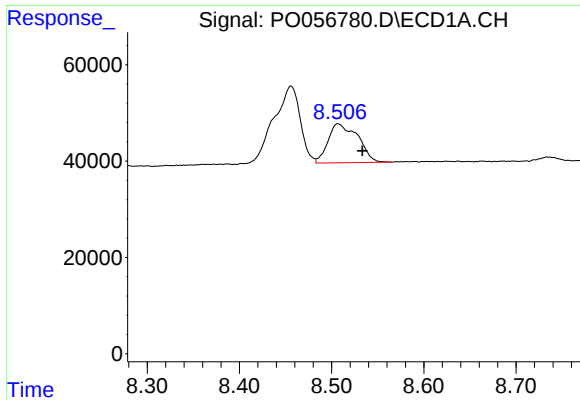
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.012 min
Response: 321521
Conc: 39.51 ng/ml



#41 AR-1268-1

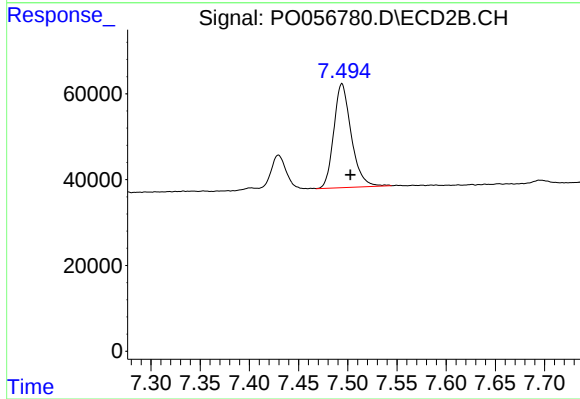
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 87125
Conc: 11.67 ng/ml



#42 AR-1268-2

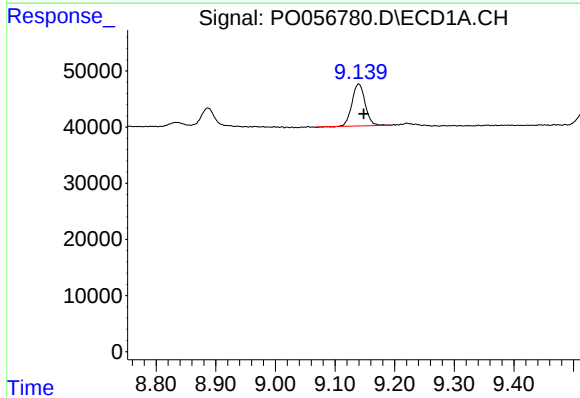
R.T.: 8.508 min
Delta R.T.: -0.026 min
Response: 181784
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



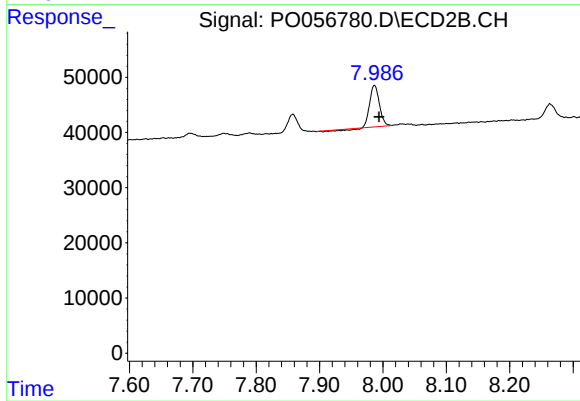
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 299271
Conc: 42.86 ng/ml



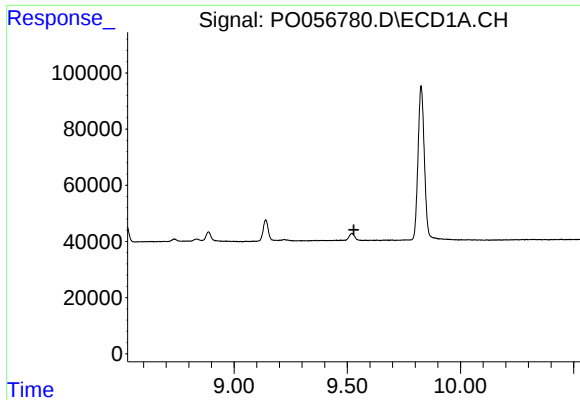
#44 AR-1268-4

R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 115452
Conc: 42.34 ng/ml



#44 AR-1268-4

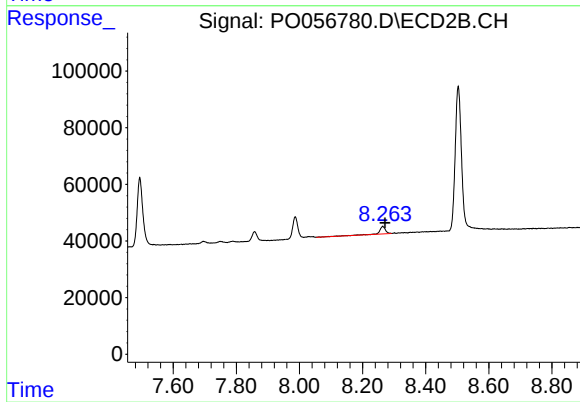
R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 74885
Conc: 32.08 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120220BSD



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 36030
Conc: 2.08 ng/ml