

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
 Data File : P0056779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 16:23
 Operator : SM/SJ
 Sample : PB120220BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120220BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:48:08 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...	4.250	3.568	772386	603653	20.176	18.304
2)	SA Decachlor...	9.826	8.502	1069152	705012	21.782	19.772
Target Compounds							
3)	L1 AR-1016-1	5.412	4.636	187671	128231	104.342	101.893
4)	L1 AR-1016-2	5.433	4.655	273268	180662	108.825	100.277
5)	L1 AR-1016-3	5.494	4.829	165242	98526	102.808	99.930
6)	L1 AR-1016-4	5.592	4.870	131220	82472	100.031	99.623
7)	L1 AR-1016-5	5.884	5.081	136597	91954	98.868	85.720
9)	L2 AR-1221-2	4.623	3.864	83130	19198	174.240	50.941 #
10)	L2 AR-1221-3	4.623	3.938	83130	61510	56.242	51.385
11)	L3 AR-1232-1	4.623	3.938	83130	61510	70.545	68.469
12)	L3 AR-1232-2	5.146	4.655	127641	180662	192.510	185.889
13)	L3 AR-1232-3	5.433	4.829	273268	98526	192.625	188.280
14)	L3 AR-1232-4	5.592	4.911	131220	98354	186.412	199.627
15)	L3 AR-1232-5	5.681	5.081	121561	91954	215.004	163.254
16)	L4 AR-1242-1	5.412	4.636	187671	128231	108.783	103.530
17)	L4 AR-1242-2	5.433	4.655	273268	180662	107.638	100.456
18)	L4 AR-1242-3	5.494	4.829	165242	98526	101.624	100.219
19)	L4 AR-1242-4	5.592	4.911	131220	98354	98.166	101.073
20)	L4 AR-1242-5	0.000	5.428	0	80247	N.D.	67.875 #
21)	L5 AR-1248-1	5.412	4.636	187671	128231	145.649	136.923
22)	L5 AR-1248-2	5.681	4.870	121561	82472	65.254	64.916
23)	L5 AR-1248-3	5.884	4.911	136597	98354	66.589	75.315
24)	L5 AR-1248-4	6.257	5.081	101462	91954	43.853	58.065 #
25)	L5 AR-1248-5	0.000	5.428	0	80247	N.D.	48.486 #
26)	L6 AR-1254-1	6.257	5.428	101462	80247	36.859	30.342
27)	L6 AR-1254-2	6.474	5.574	120306	81414	30.974	37.765
28)	L6 AR-1254-3	6.839	5.988	80304	146168	19.475	39.925 #
29)	L6 AR-1254-4	7.123	6.202	43800	19523	14.552	8.887 #
30)	L6 AR-1254-5	7.540	6.615	446457	287740	118.561	90.763
31)	L7 AR-1260-1	7.001	6.102	294659	215240	114.824	107.599
32)	L7 AR-1260-2	7.257	6.289	366920	271638	121.330	110.200
33)	L7 AR-1260-3	7.613	6.441	230126	242270	95.526	108.001
34)	L7 AR-1260-4	7.838	6.909	270551	179328	103.295	96.360
35)	L7 AR-1260-5	8.146	7.150	472117	407452	98.726	94.485
36)	L8 AR-1262-1	7.613	6.650	230126	216050	49.204	51.760
37)	L8 AR-1262-2	8.146	7.150	472117	407452	61.927	59.303
38)	L8 AR-1262-3	8.455	7.429	309532	85886	59.144	29.080 #
39)	L8 AR-1262-4	8.507	7.493	172740	291088	40.463	55.865 #
40)	L8 AR-1262-5	9.139	7.986	115242	77209	41.942	33.249
41)	L9 AR-1268-1	8.455	7.429	309532	85886	38.038	11.505 #
42)	L9 AR-1268-2	8.507	7.493	172740	291088	21.353	41.685 #

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Acq On : 03 Jun 2019 16:23
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Sample : PB120220BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120220BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:48:08 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	9.139	7.986	115242	77209	42.258	33.077
45)	L9 AR-1268-5	0.000	8.264	0	41669	N.D.	2.408 #

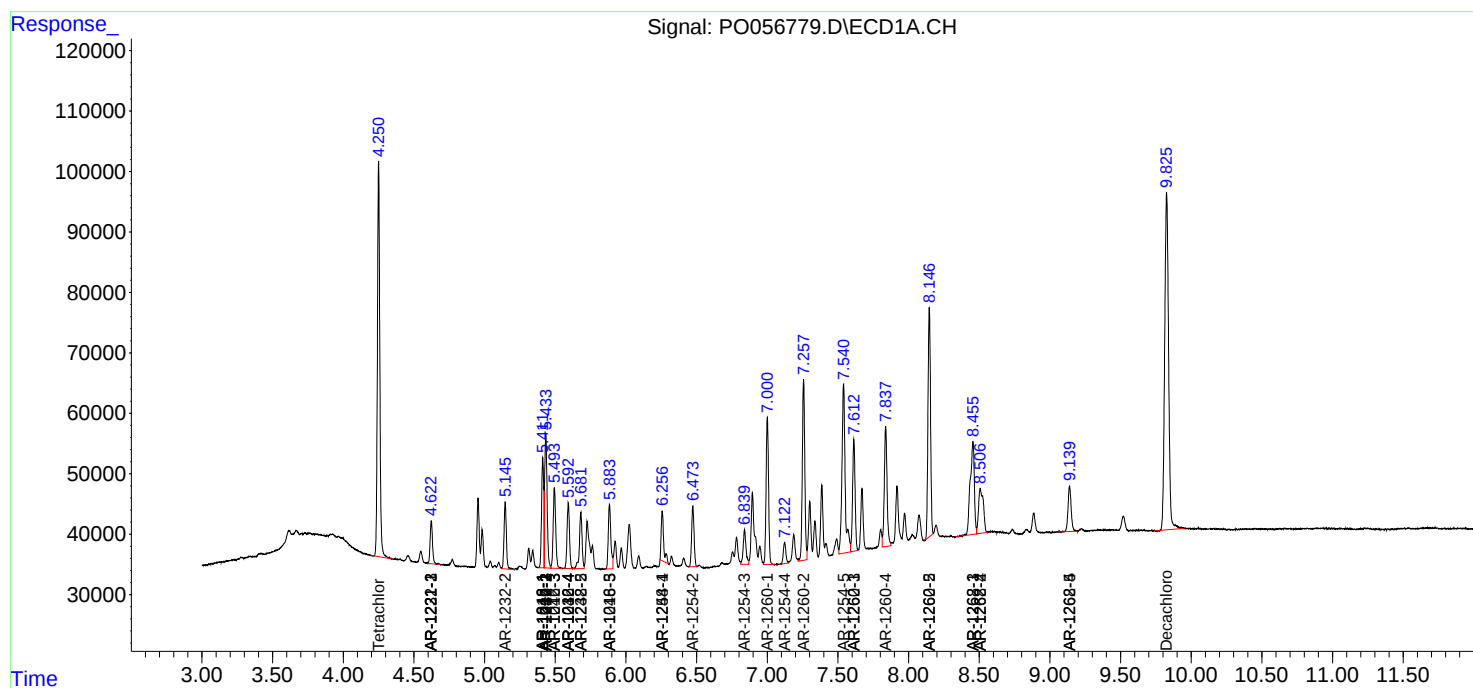
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

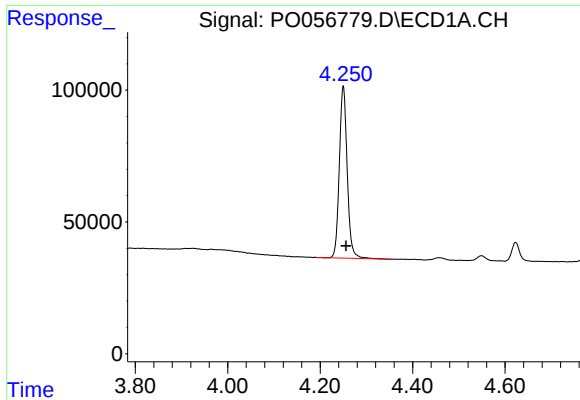
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

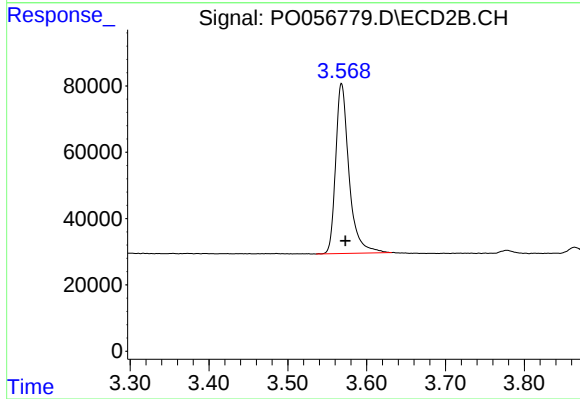




#1 Tetrachloro-m-xylene

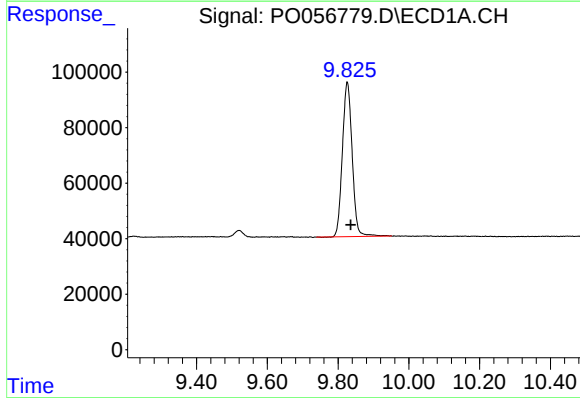
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 772386
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



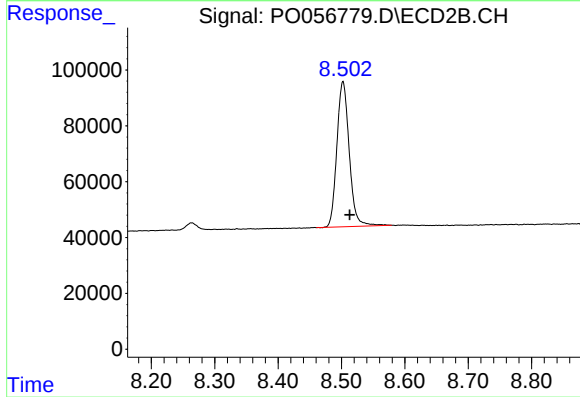
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 603653
Conc: 18.30 ng/ml



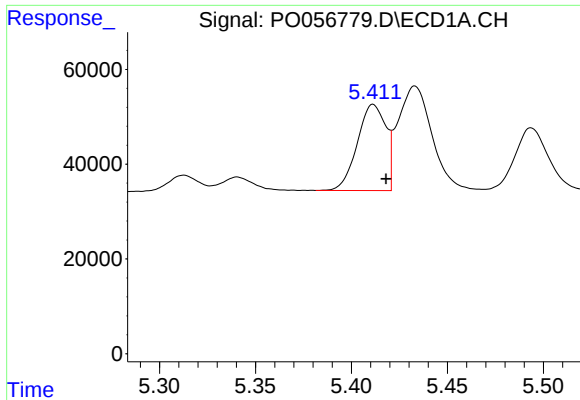
#2 Decachlorobiphenyl

R.T.: 9.826 min
Delta R.T.: -0.010 min
Response: 1069152
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

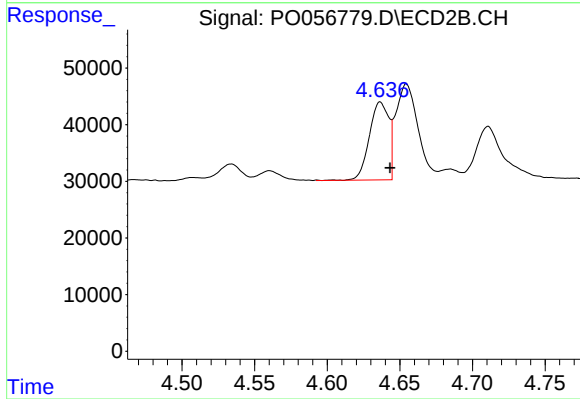
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 705012
Conc: 19.77 ng/ml



#3 AR-1016-1

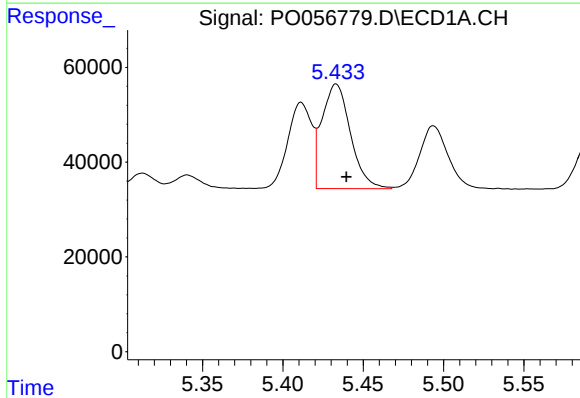
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 187671
Conc: 104.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



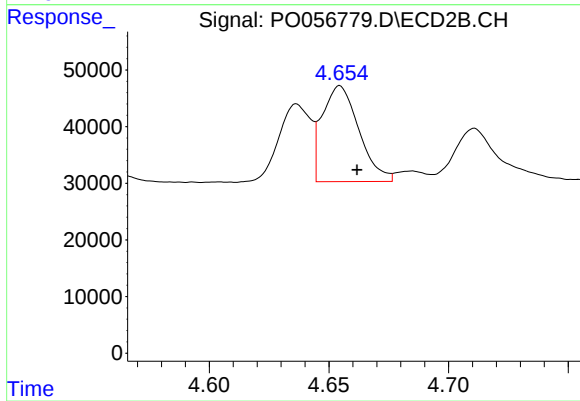
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 128231
Conc: 101.89 ng/ml



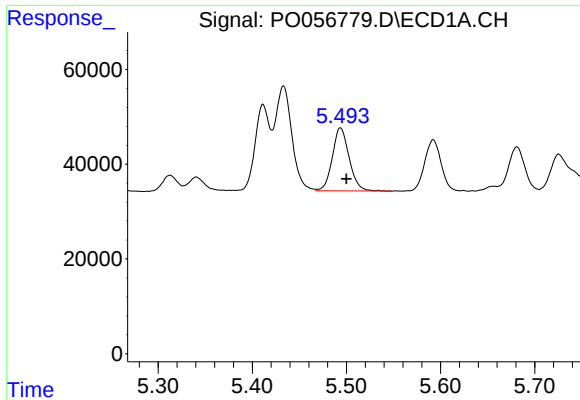
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 273268
Conc: 108.83 ng/ml



#4 AR-1016-2

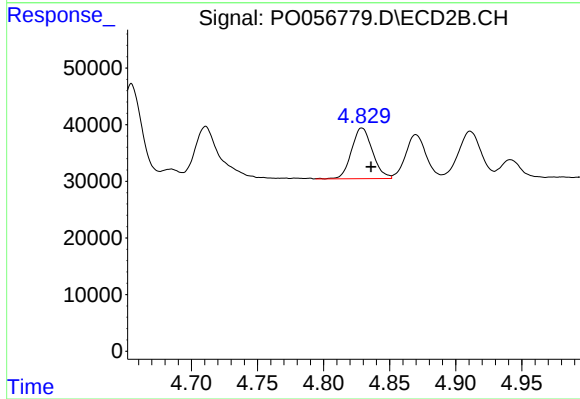
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 180662
Conc: 100.28 ng/ml



#5 AR-1016-3

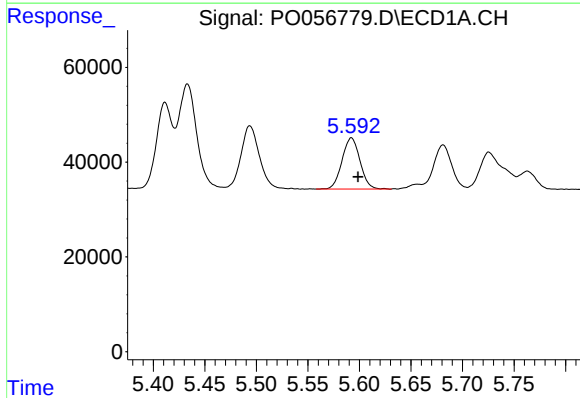
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 165242
Conc: 102.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



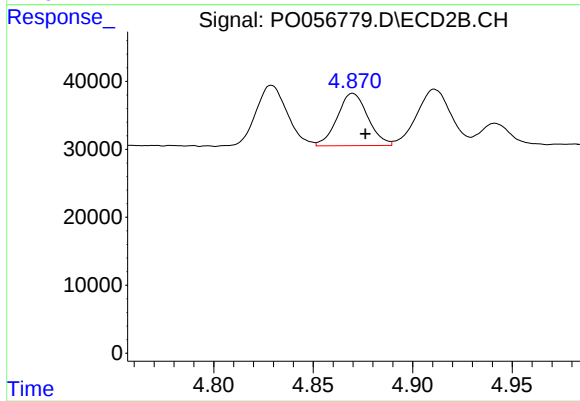
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 98526
Conc: 99.93 ng/ml



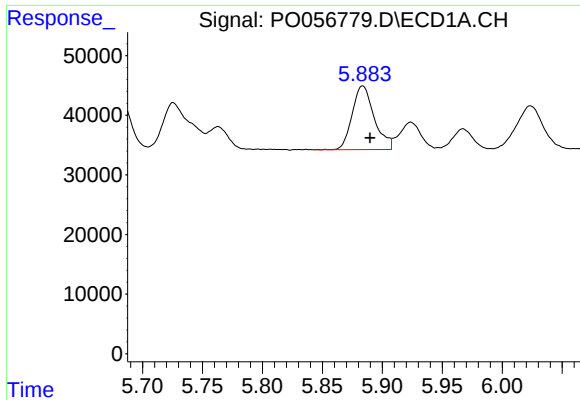
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 131220
Conc: 100.03 ng/ml



#6 AR-1016-4

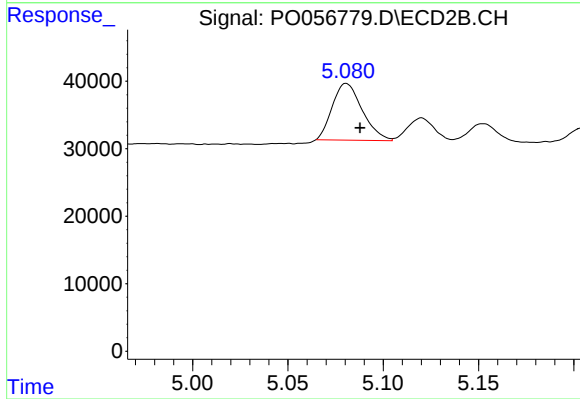
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 82472
Conc: 99.62 ng/ml



#7 AR-1016-5

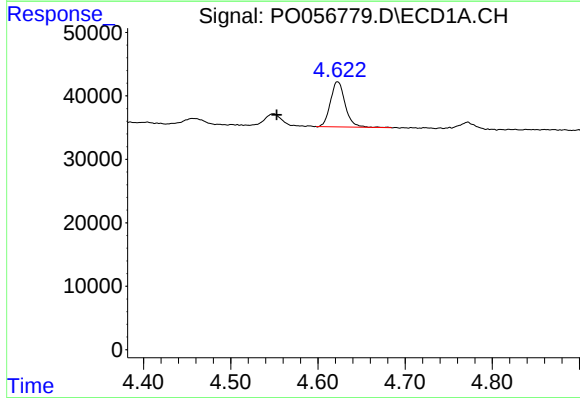
R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 136597
Conc: 98.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



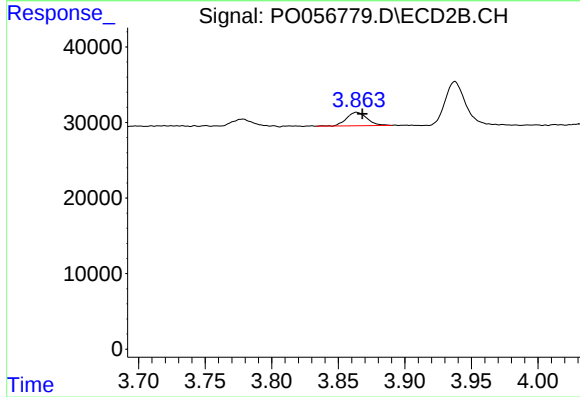
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 91954
Conc: 85.72 ng/ml



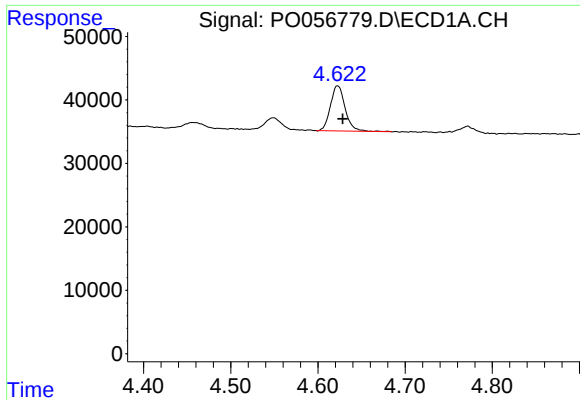
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.070 min
Response: 83130
Conc: 174.24 ng/ml



#9 AR-1221-2

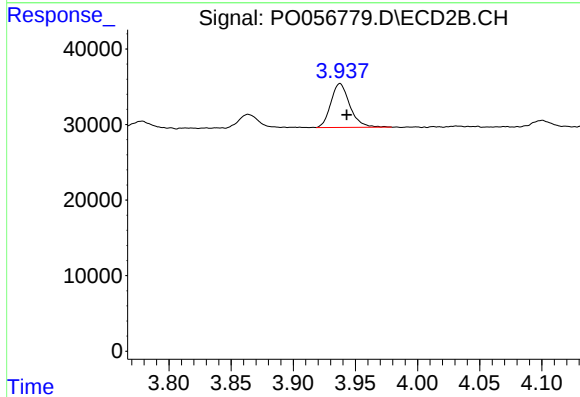
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 19198
Conc: 50.94 ng/ml



#10 AR-1221-3

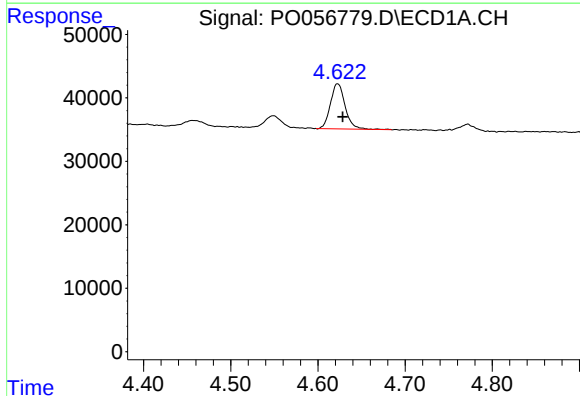
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 83130
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



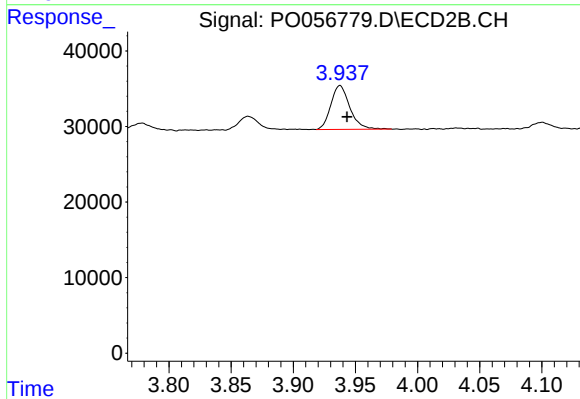
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 61510
Conc: 51.38 ng/ml



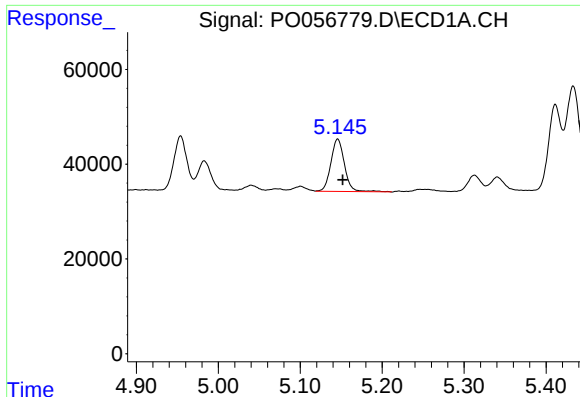
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 83130
Conc: 70.55 ng/ml



#11 AR-1232-1

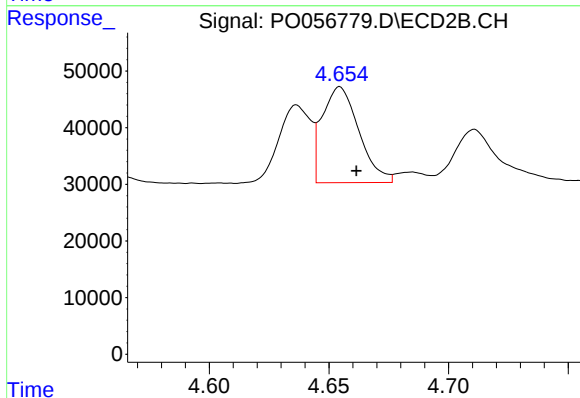
R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 61510
Conc: 68.47 ng/ml



#12 AR-1232-2

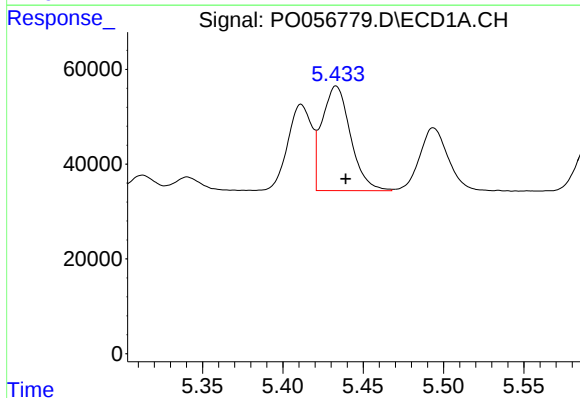
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 127641
Conc: 192.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



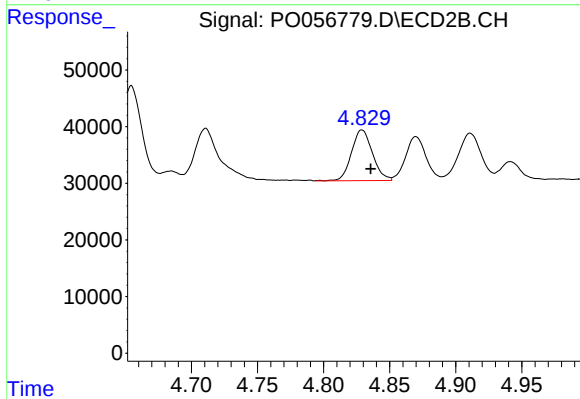
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 180662
Conc: 185.89 ng/ml



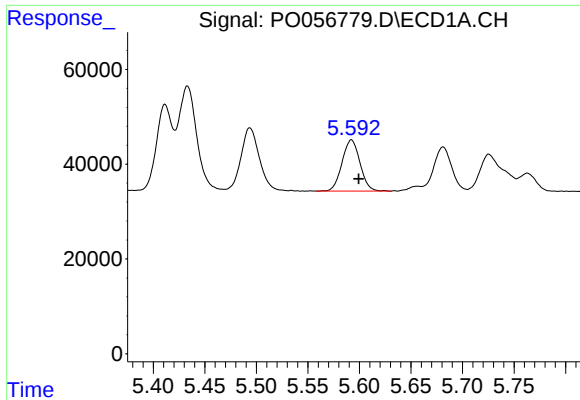
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 273268
Conc: 192.63 ng/ml



#13 AR-1232-3

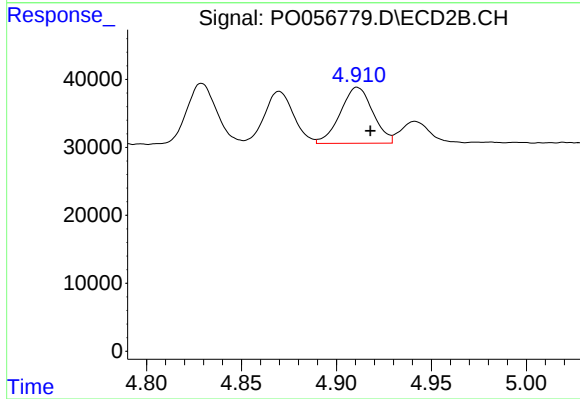
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 98526
Conc: 188.28 ng/ml



#14 AR-1232-4

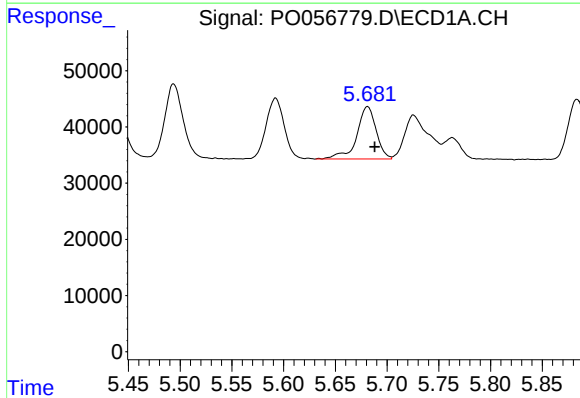
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 131220
Conc: 186.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



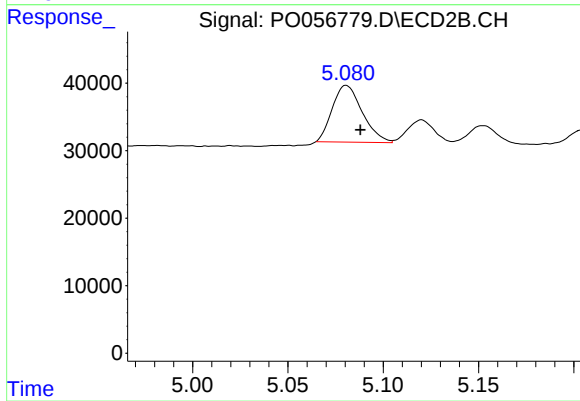
#14 AR-1232-4

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 98354
Conc: 199.63 ng/ml



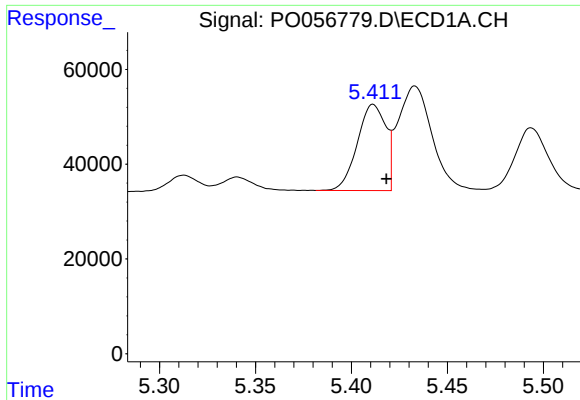
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 121561
Conc: 215.00 ng/ml



#15 AR-1232-5

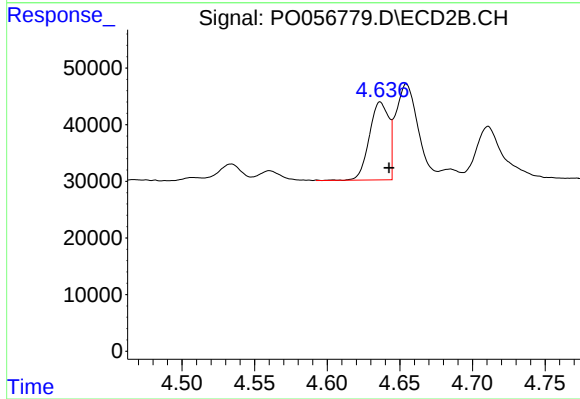
R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 91954
Conc: 163.25 ng/ml



#16 AR-1242-1

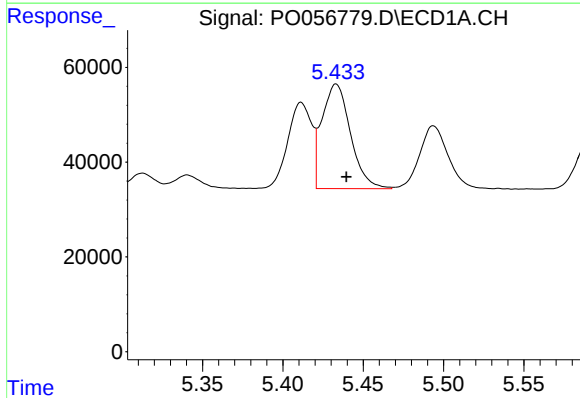
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 187671
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
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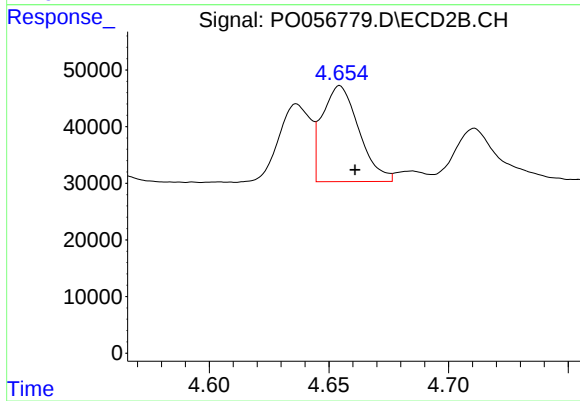
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 128231
Conc: 103.53 ng/ml



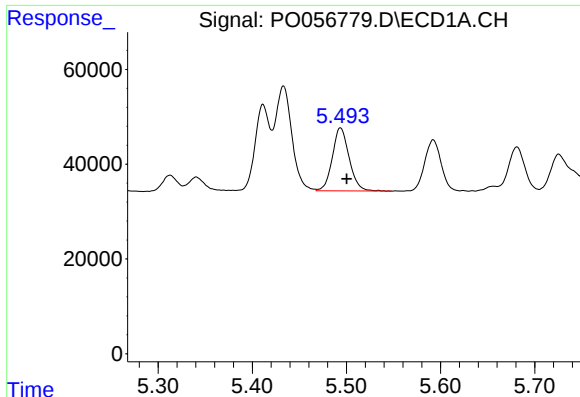
#17 AR-1242-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 273268
Conc: 107.64 ng/ml



#17 AR-1242-2

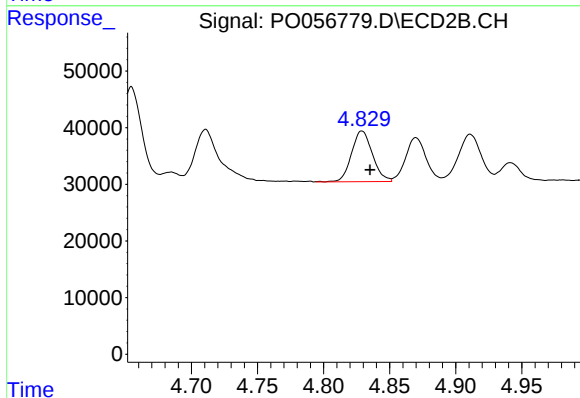
R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 180662
Conc: 100.46 ng/ml



#18 AR-1242-3

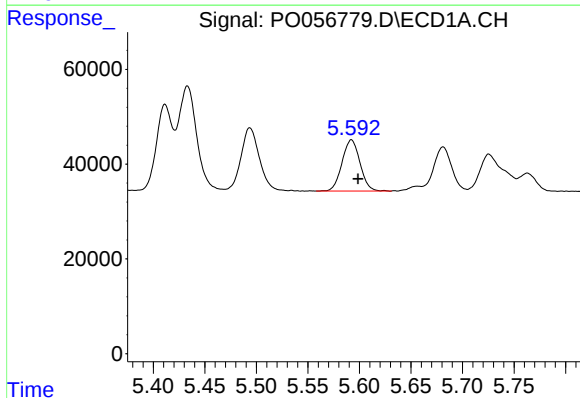
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 165242
Conc: 101.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



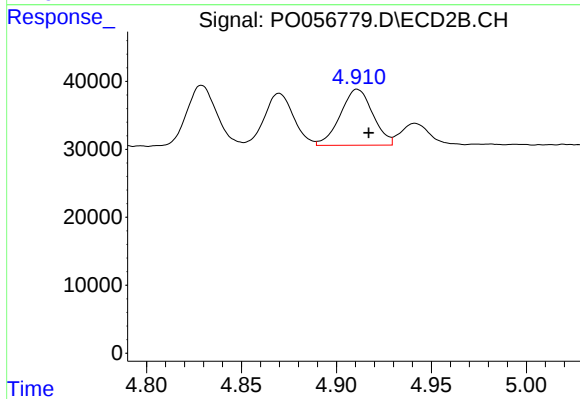
#18 AR-1242-3

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 98526
Conc: 100.22 ng/ml



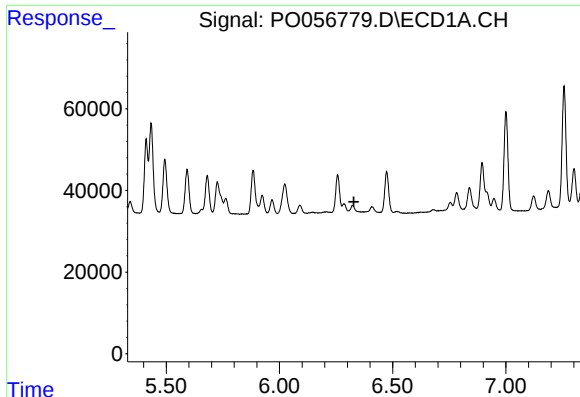
#19 AR-1242-4

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 131220
Conc: 98.17 ng/ml



#19 AR-1242-4

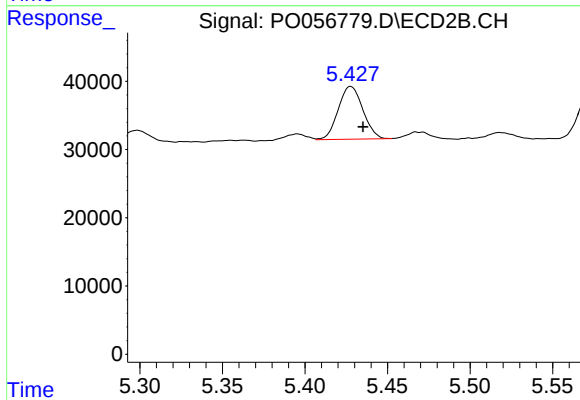
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 98354
Conc: 101.07 ng/ml



#20 AR-1242-5

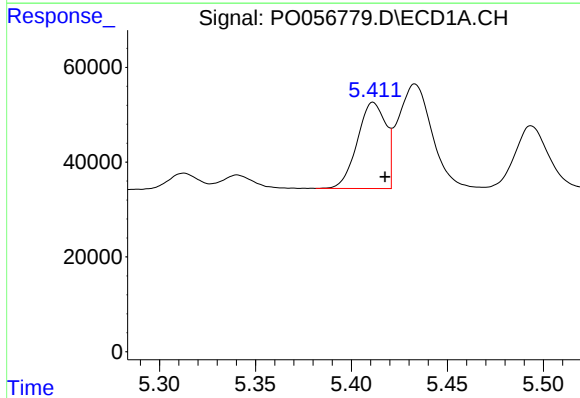
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120220BS



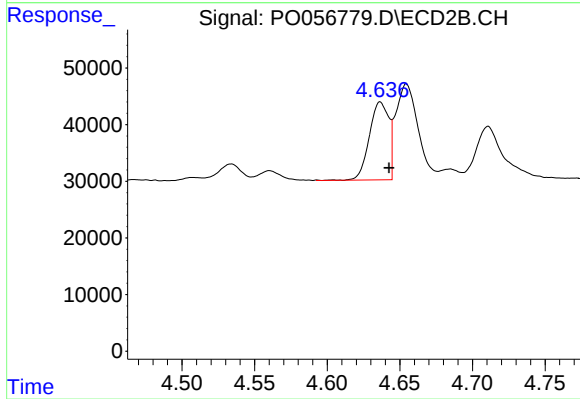
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 80247
Conc: 67.88 ng/ml



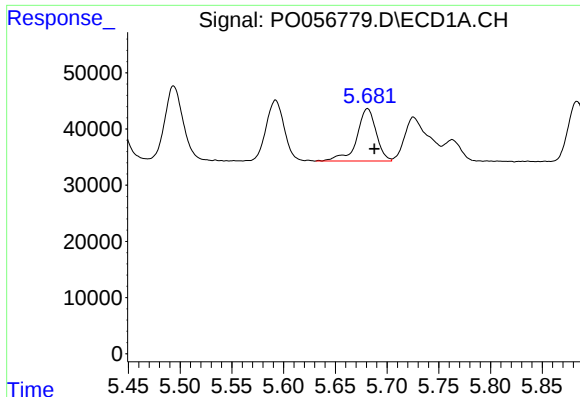
#21 AR-1248-1

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 187671
Conc: 145.65 ng/ml



#21 AR-1248-1

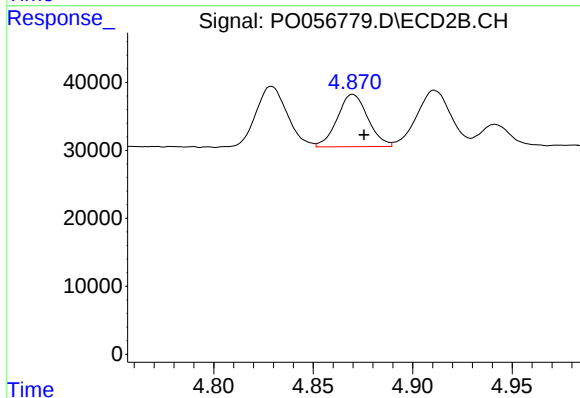
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 128231
Conc: 136.92 ng/ml



#22 AR-1248-2

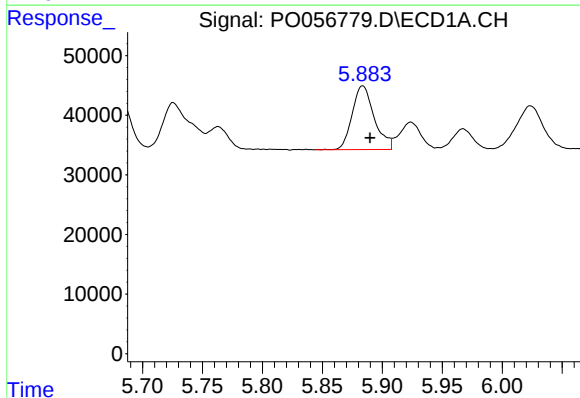
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 121561
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



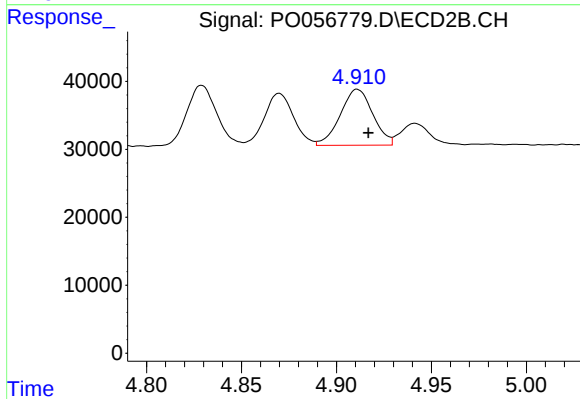
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 82472
Conc: 64.92 ng/ml



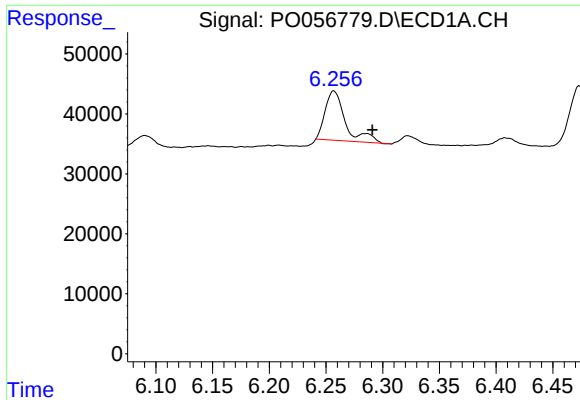
#23 AR-1248-3

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 136597
Conc: 66.59 ng/ml



#23 AR-1248-3

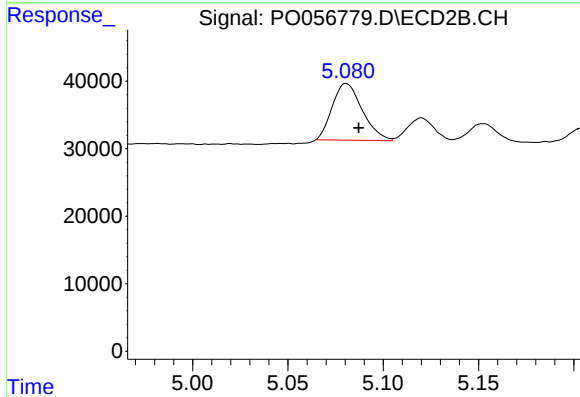
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 98354
Conc: 75.31 ng/ml



#24 AR-1248-4

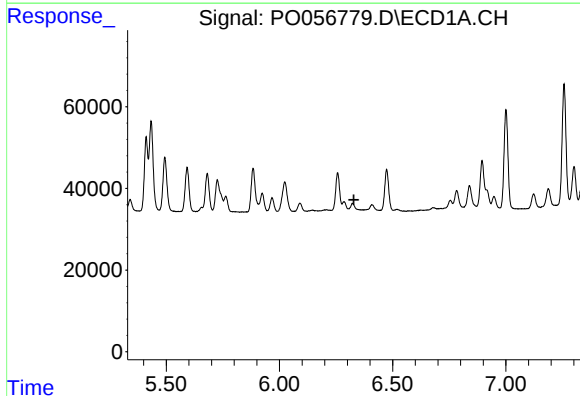
R.T.: 6.257 min
Delta R.T.: -0.034 min
Response: 101462
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



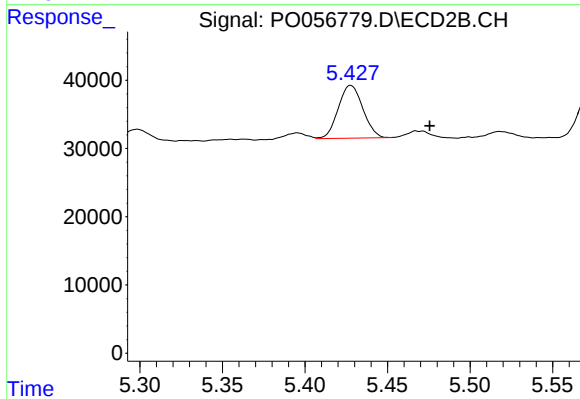
#24 AR-1248-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 91954
Conc: 58.07 ng/ml



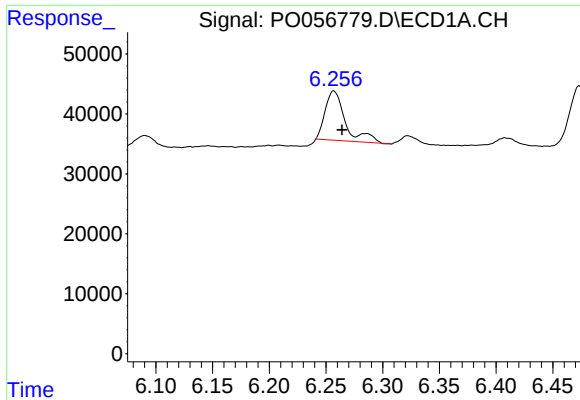
#25 AR-1248-5

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



#25 AR-1248-5

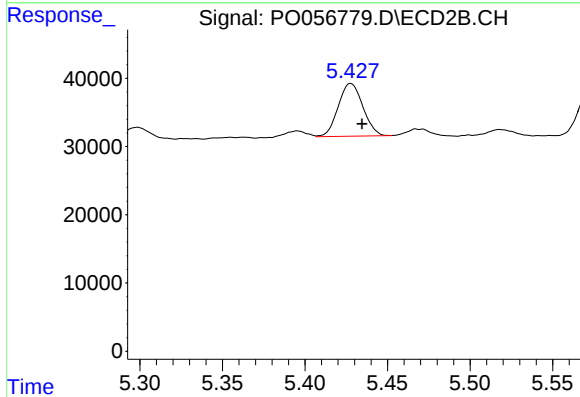
R.T.: 5.428 min
Delta R.T.: -0.048 min
Response: 80247
Conc: 48.49 ng/ml



#26 AR-1254-1

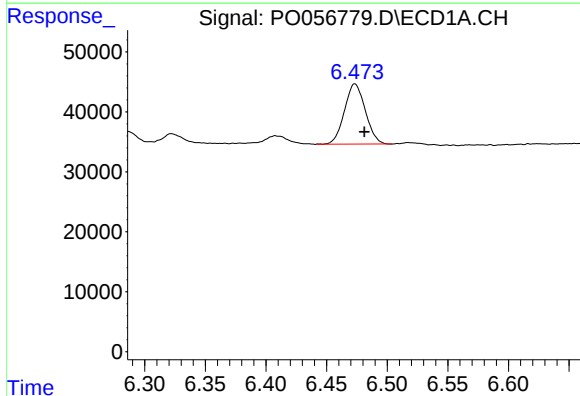
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 101462
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



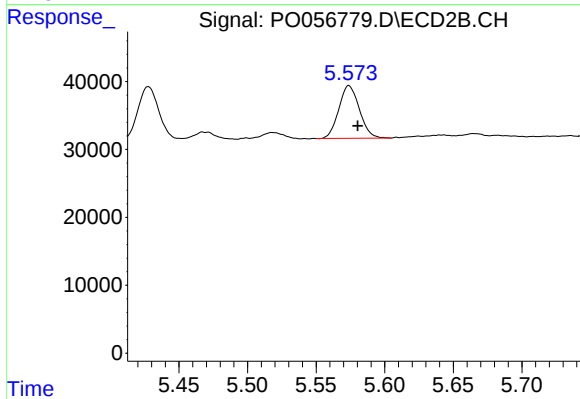
#26 AR-1254-1

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 80247
Conc: 30.34 ng/ml



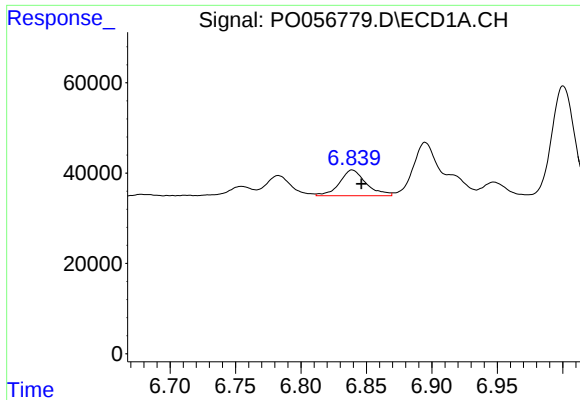
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 120306
Conc: 30.97 ng/ml



#27 AR-1254-2

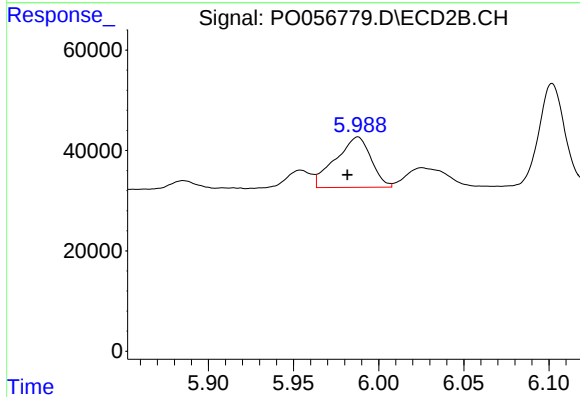
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 81414
Conc: 37.77 ng/ml



#28 AR-1254-3

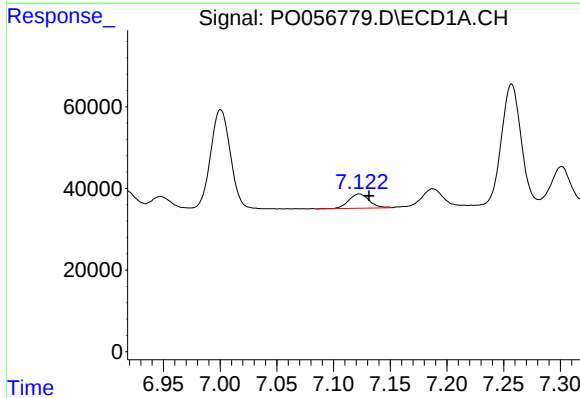
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 80304
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



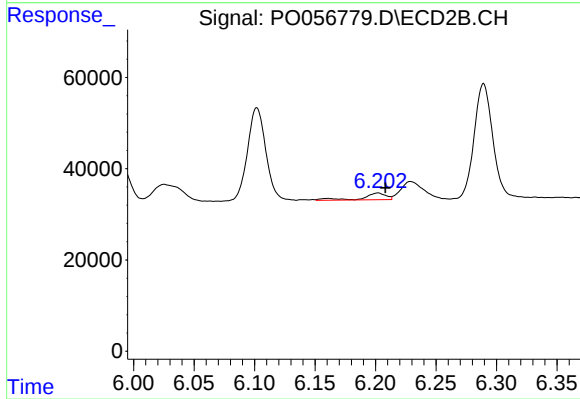
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 146168
Conc: 39.93 ng/ml



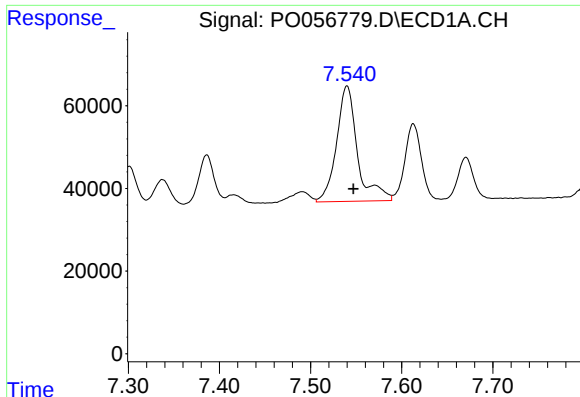
#29 AR-1254-4

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 43800
Conc: 14.55 ng/ml



#29 AR-1254-4

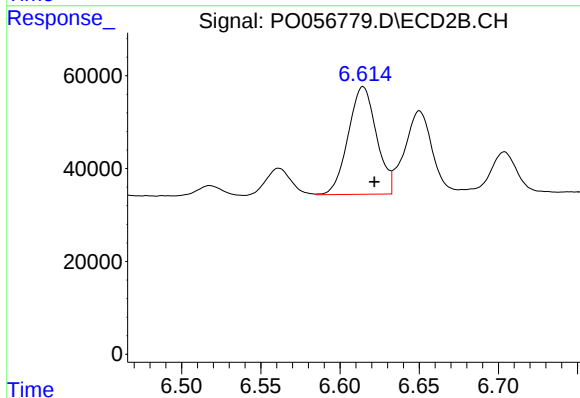
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 19523
Conc: 8.89 ng/ml



#30 AR-1254-5

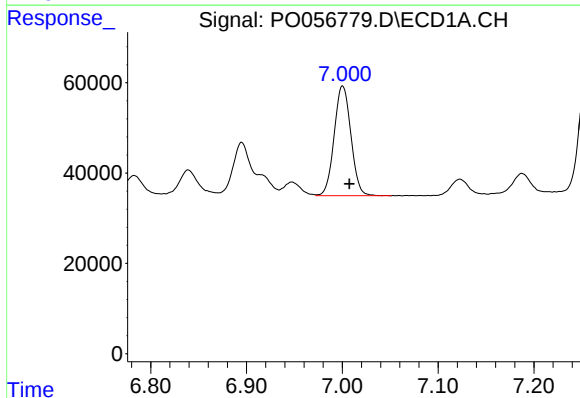
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 446457
Conc: 118.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



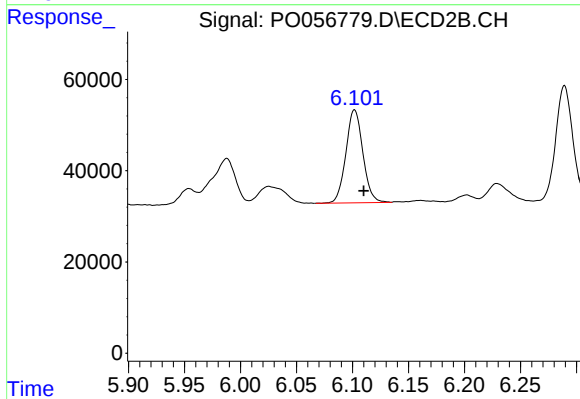
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 287740
Conc: 90.76 ng/ml



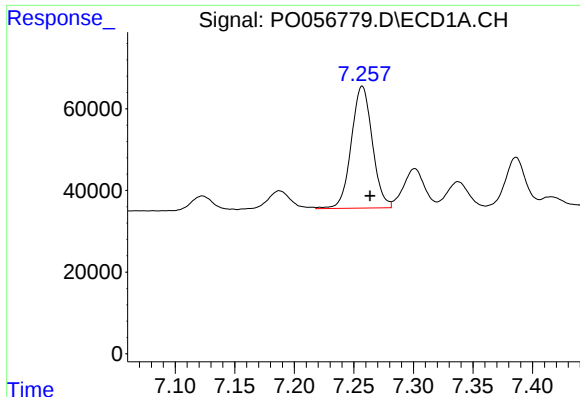
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 294659
Conc: 114.82 ng/ml



#31 AR-1260-1

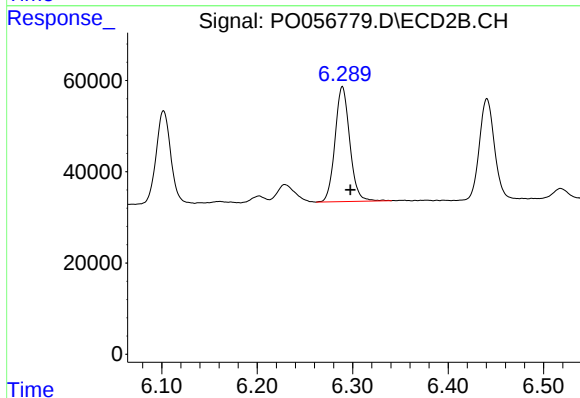
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 215240
Conc: 107.60 ng/ml



#32 AR-1260-2

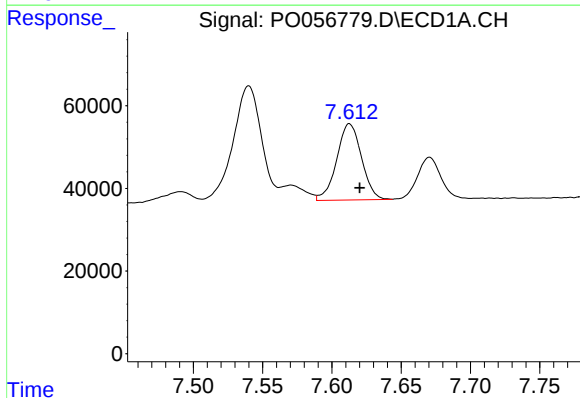
R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 366920
Conc: 121.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



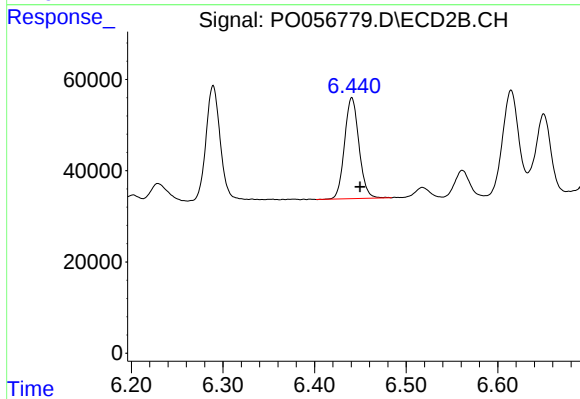
#32 AR-1260-2

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 271638
Conc: 110.20 ng/ml



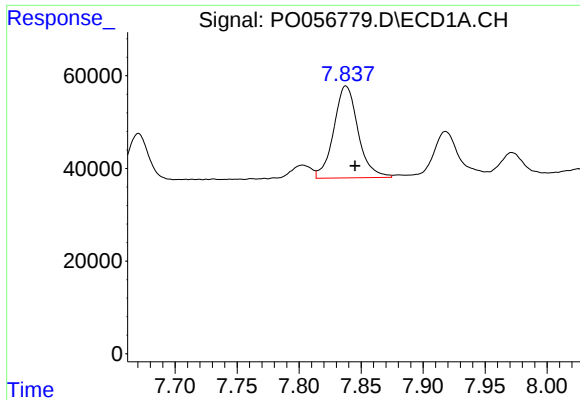
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 230126
Conc: 95.53 ng/ml



#33 AR-1260-3

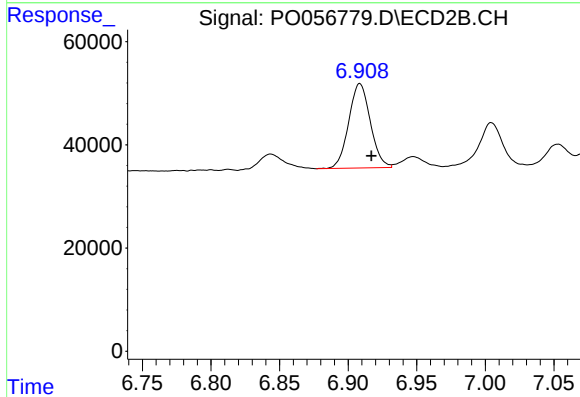
R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 242270
Conc: 108.00 ng/ml



#34 AR-1260-4

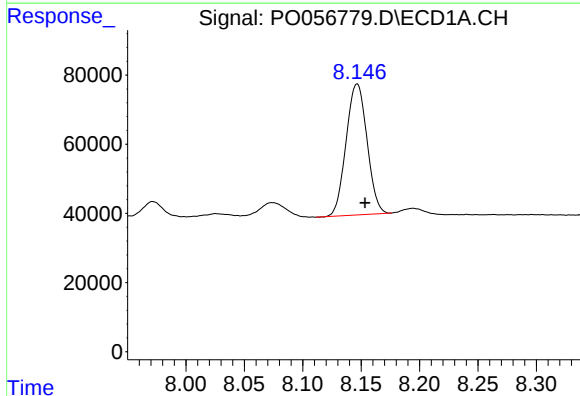
R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 270551
Conc: 103.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



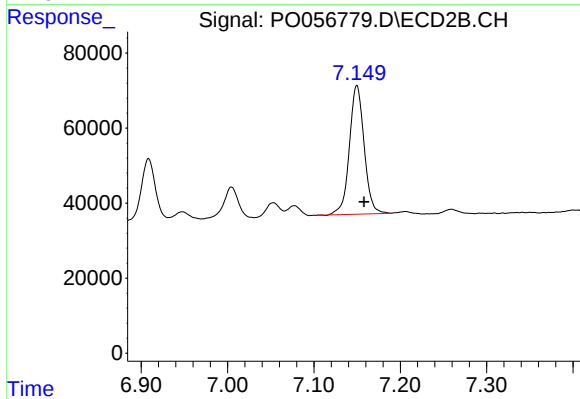
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 179328
Conc: 96.36 ng/ml



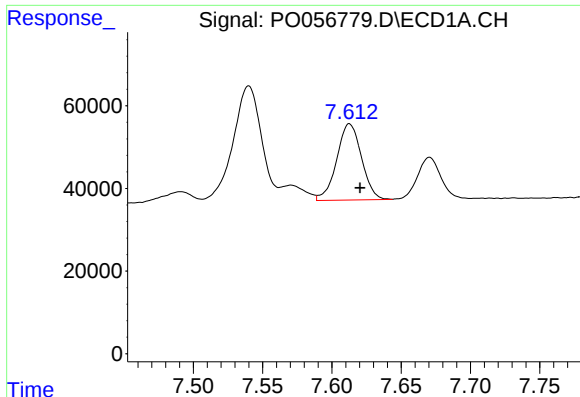
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 472117
Conc: 98.73 ng/ml



#35 AR-1260-5

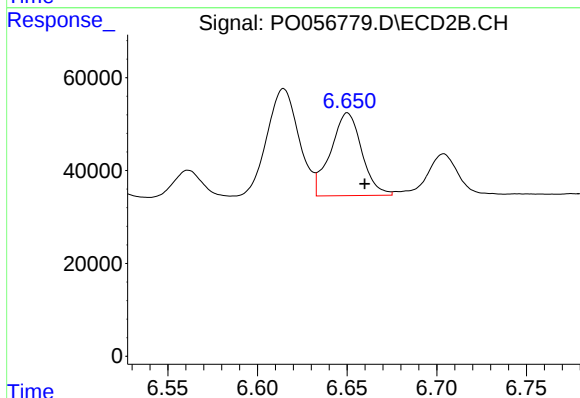
R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 407452
Conc: 94.49 ng/ml



#36 AR-1262-1

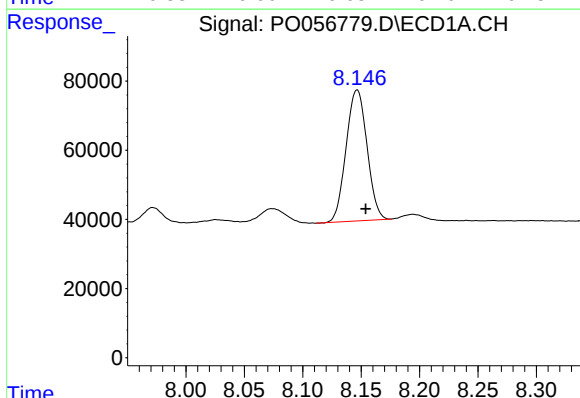
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 230126
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



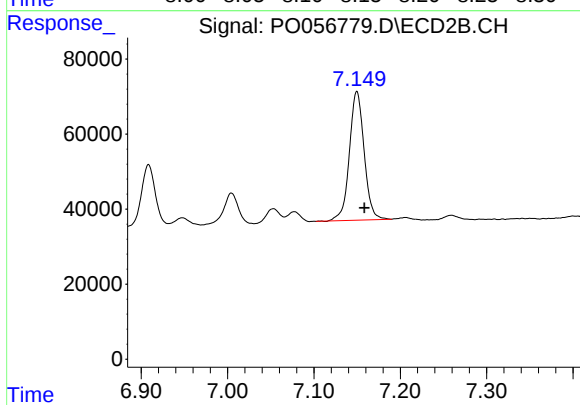
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 216050
Conc: 51.76 ng/ml



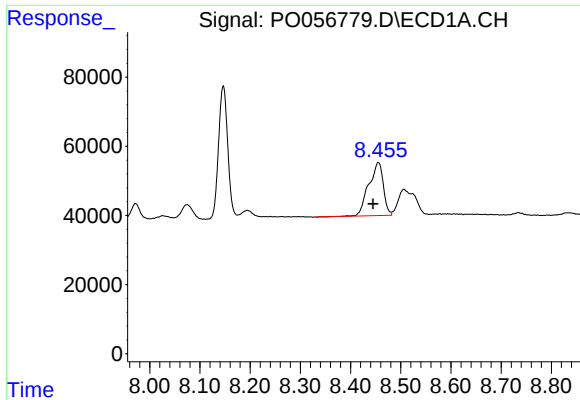
#37 AR-1262-2

R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 472117
Conc: 61.93 ng/ml



#37 AR-1262-2

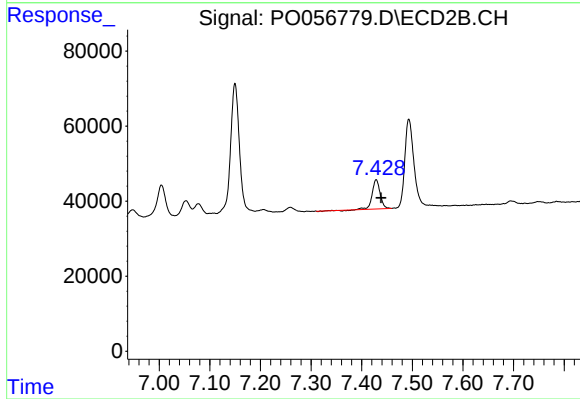
R.T.: 7.150 min
Delta R.T.: -0.009 min
Response: 407452
Conc: 59.30 ng/ml



#38 AR-1262-3

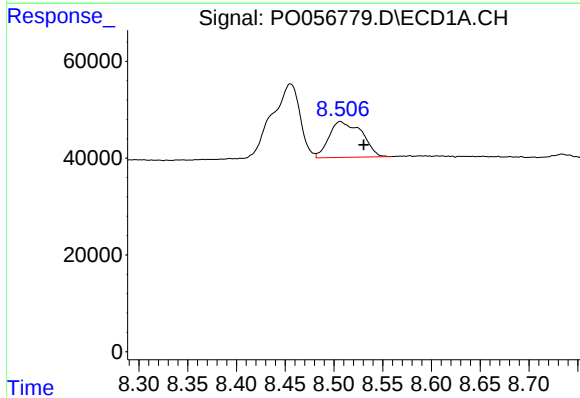
R.T.: 8.455 min
Delta R.T.: 0.010 min
Response: 309532
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



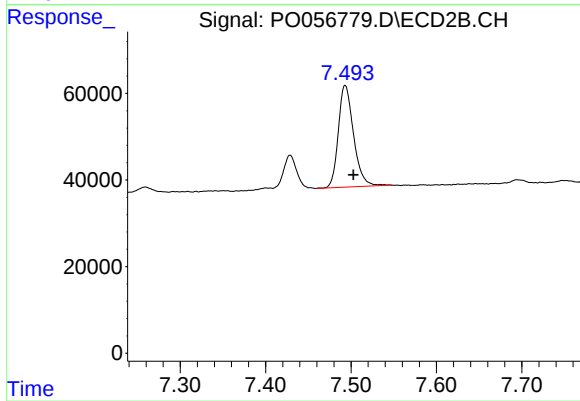
#38 AR-1262-3

R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 85886
Conc: 29.08 ng/ml



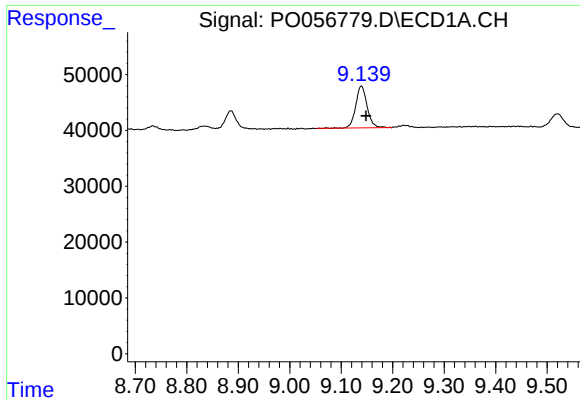
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.023 min
Response: 172740
Conc: 40.46 ng/ml



#39 AR-1262-4

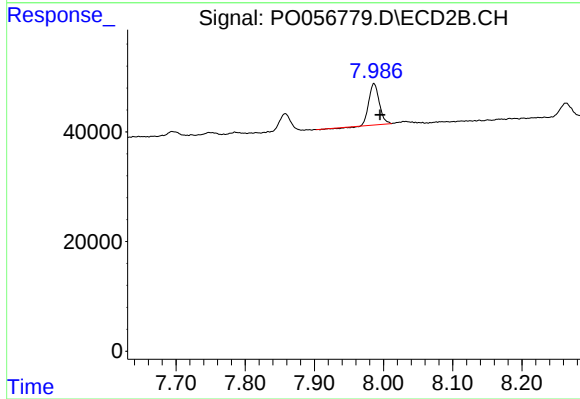
R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 291088
Conc: 55.86 ng/ml



#40 AR-1262-5

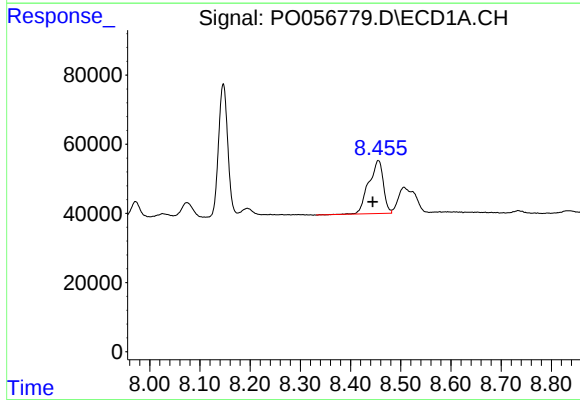
R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 115242
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



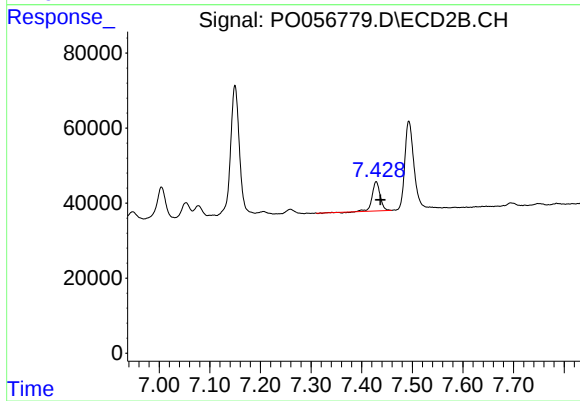
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 77209
Conc: 33.25 ng/ml



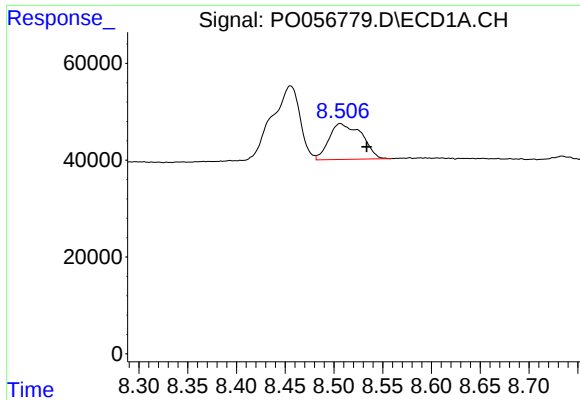
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.011 min
Response: 309532
Conc: 38.04 ng/ml



#41 AR-1268-1

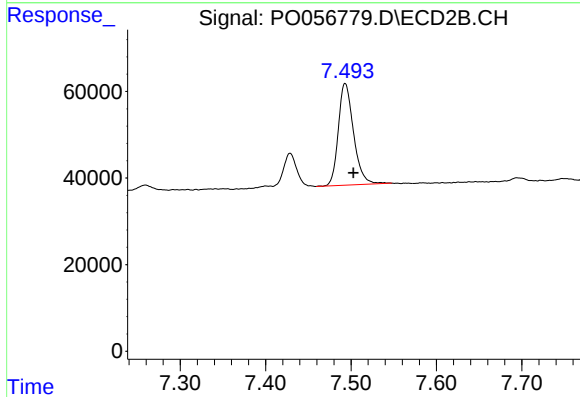
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 85886
Conc: 11.51 ng/ml



#42 AR-1268-2

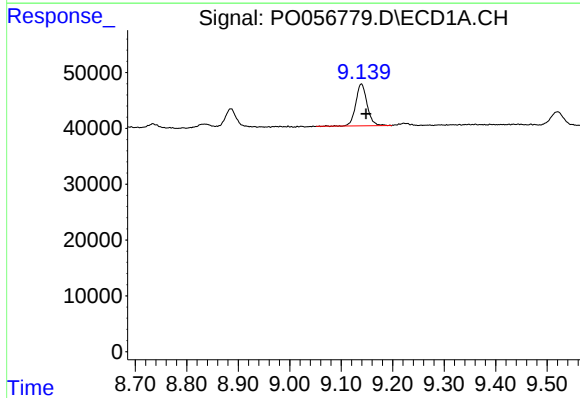
R.T.: 8.507 min
Delta R.T.: -0.027 min
Response: 172740
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120220BS



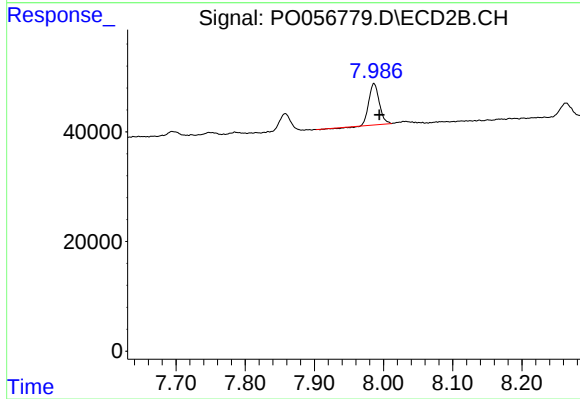
#42 AR-1268-2

R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 291088
Conc: 41.68 ng/ml



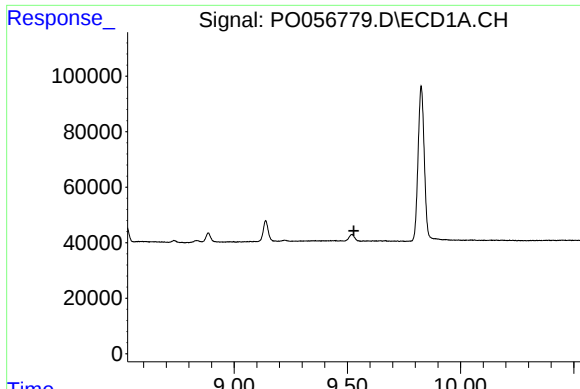
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 115242
Conc: 42.26 ng/ml



#44 AR-1268-4

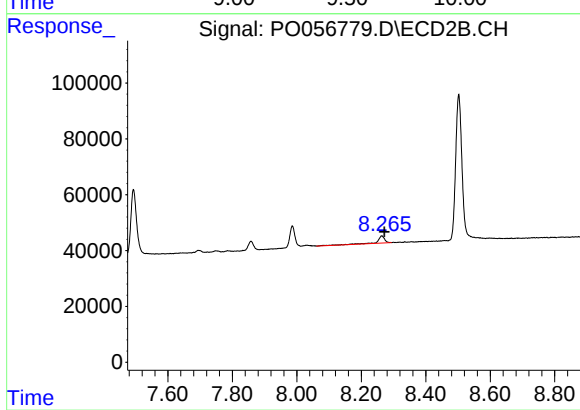
R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 77209
Conc: 33.08 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120220BS



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 41669
Conc: 2.41 ng/ml