

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
 Data File : P0056783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 17:31
 Operator : SM/SJ
 Sample : PB120244BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120244BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:50:32 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...	4.249	3.568	836703	652889	21.856	19.797
2)	SA Decachlor...	9.826	8.502	1177405	768334	23.988	21.548
Target Compounds							
3)	L1 AR-1016-1	5.412	4.637	215803	139598	119.983	110.925
4)	L1 AR-1016-2	5.433	4.655	311018	195769	123.859	108.663
5)	L1 AR-1016-3	5.494	4.829	191419	107803	119.094	109.340
6)	L1 AR-1016-4	5.592	4.870	152457	88934	116.220	107.428
7)	L1 AR-1016-5	5.883	5.080	160214	97210	115.962	90.620
9)	L2 AR-1221-2	4.623	3.863	92073	20459	192.986	54.288 #
10)	L2 AR-1221-3	4.623	3.938	92073	65587	62.293	54.790
11)	L3 AR-1232-1	4.623	3.938	92073	65587	78.135	73.007
12)	L3 AR-1232-2	5.145	4.655	139477	195769	210.360	201.434
13)	L3 AR-1232-3	5.433	4.829	311018	107803	219.235	206.009
14)	L3 AR-1232-4	5.592	4.911	152457	105344	216.581	213.814
15)	L3 AR-1232-5	5.682	5.080	141050	97210	249.475	172.585 #
16)	L4 AR-1242-1	5.412	4.637	215803	139598	125.089	112.708
17)	L4 AR-1242-2	5.433	4.655	311018	195769	122.507	108.856
18)	L4 AR-1242-3	5.494	4.829	191419	107803	117.722	109.656
19)	L4 AR-1242-4	5.592	4.911	152457	105344	114.053	108.256
20)	L4 AR-1242-5	0.000	5.428	0	90625	N.D.	76.653 #
21)	L5 AR-1248-1	5.412	4.637	215803	139598	167.482	149.060
22)	L5 AR-1248-2	5.682	4.870	141050	88934	75.716	70.002
23)	L5 AR-1248-3	5.883	4.911	160214	105344	78.101	80.667
24)	L5 AR-1248-4	6.257	5.080	113259	97210	48.952	61.384 #
25)	L5 AR-1248-5	0.000	5.428	0	90625	N.D.	54.756 #
26)	L6 AR-1254-1	6.257	5.428	113259	90625	41.144	34.266
27)	L6 AR-1254-2	6.474	5.574	139201	89912	35.839	41.707
28)	L6 AR-1254-3	6.840	5.988	80336	165689	19.483	45.257 #
29)	L6 AR-1254-4	7.122	6.201	49289	21385	16.376	9.734 #
30)	L6 AR-1254-5	7.539	6.614	508378	320231	135.004	101.012 #
31)	L7 AR-1260-1	7.000	6.101	343266	243295	133.765	121.624
32)	L7 AR-1260-2	7.256	6.289	408595	304251	135.110	123.430
33)	L7 AR-1260-3	7.613	6.441	262980	270903	109.163	120.765
34)	L7 AR-1260-4	7.838	6.908	305364	200751	116.586	107.872
35)	L7 AR-1260-5	8.146	7.150	537310	454767	112.359	105.457
36)	L8 AR-1262-1	7.613	6.650	262980	240652	56.229	57.654
37)	L8 AR-1262-2	8.146	7.150	537310	454767	70.478	66.190
38)	L8 AR-1262-3	8.455	7.429	350779	101866	67.025	34.491 #
39)	L8 AR-1262-4	8.505	7.493	200725	329301	47.018	63.198 #
40)	L8 AR-1262-5	9.138	7.986	127088	89647	46.253	38.605
41)	L9 AR-1268-1	8.455	7.429	350779	101866	43.107	13.646 #
42)	L9 AR-1268-2	8.505	7.493	200725	329301	24.812	47.157 #

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Sample : PB120244BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120244BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:50:32 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	9.138	7.986	127088	89647	46.602	38.405
45) L9	AR-1268-5	0.000	8.263	0	31169	N.D.	1.801 #

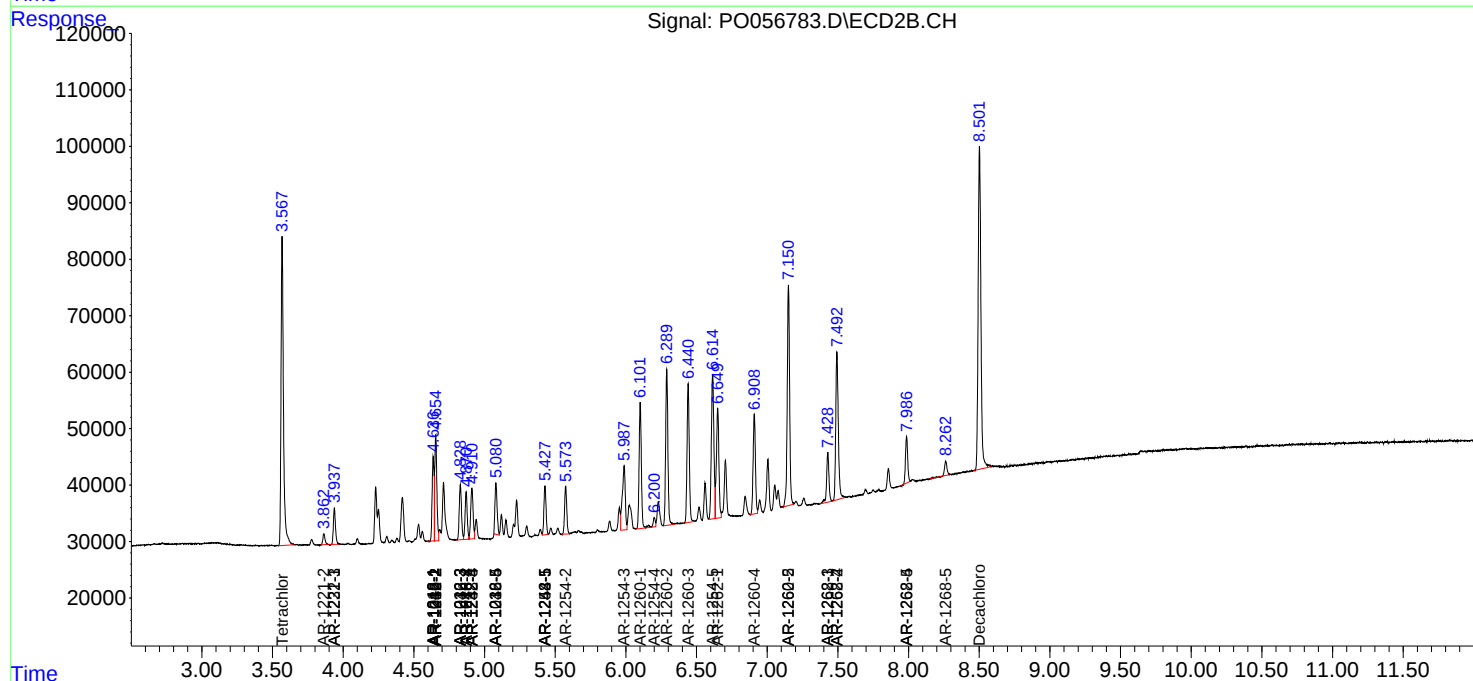
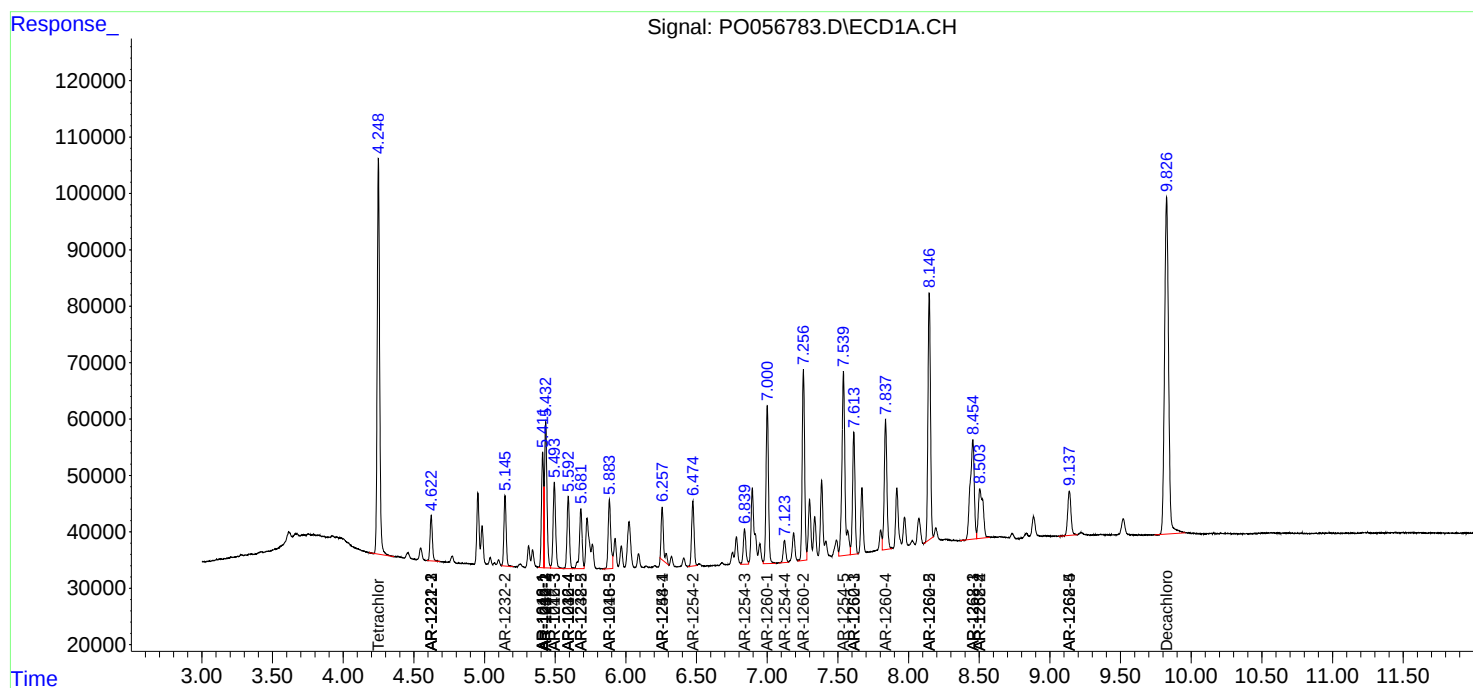
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

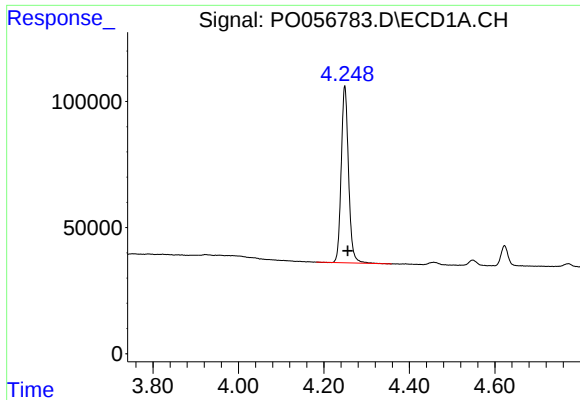
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

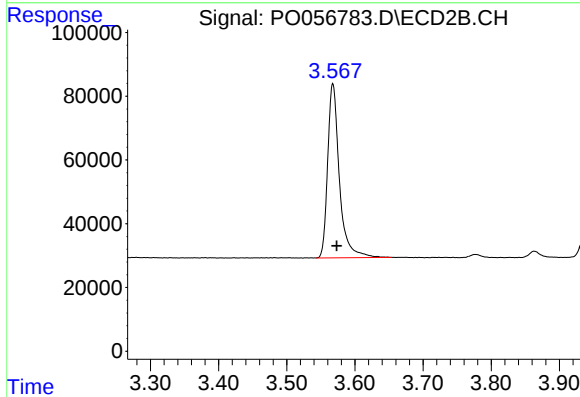




#1 Tetrachloro-m-xylene

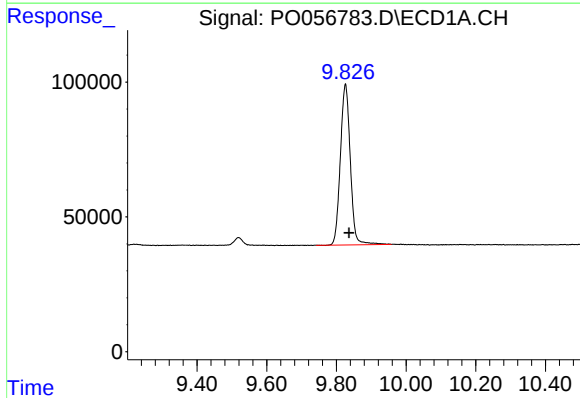
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 836703
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



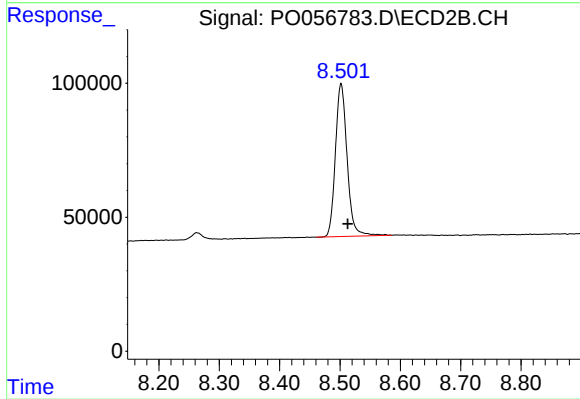
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 652889
Conc: 19.80 ng/ml



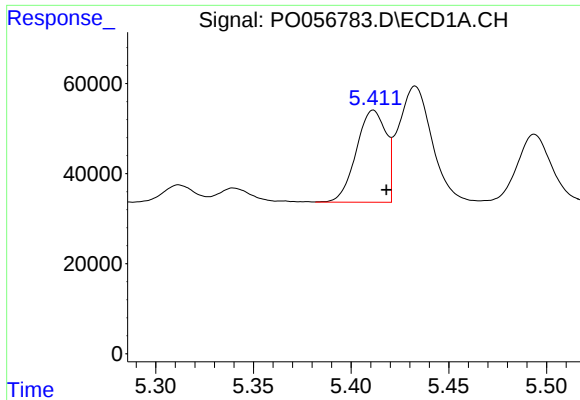
#2 Decachlorobiphenyl

R.T.: 9.826 min
Delta R.T.: -0.010 min
Response: 1177405
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

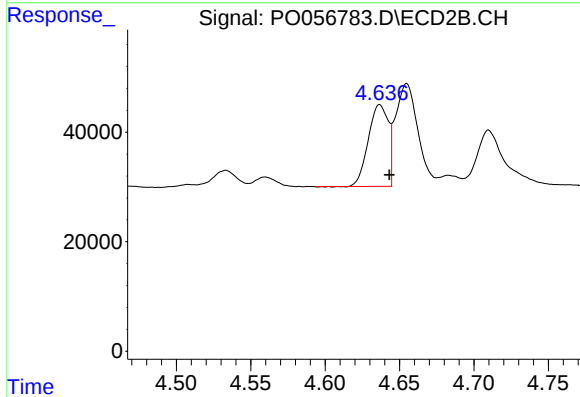
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 768334
Conc: 21.55 ng/ml



#3 AR-1016-1

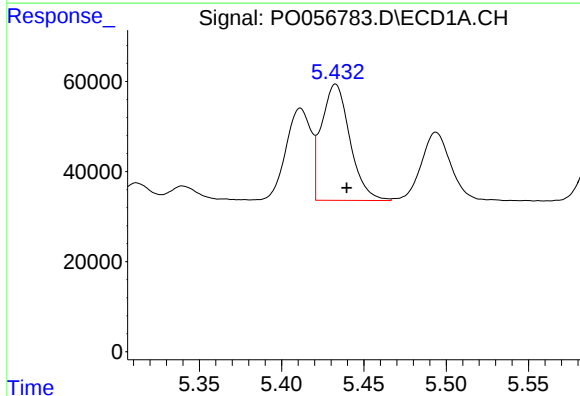
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 215803
Conc: 119.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



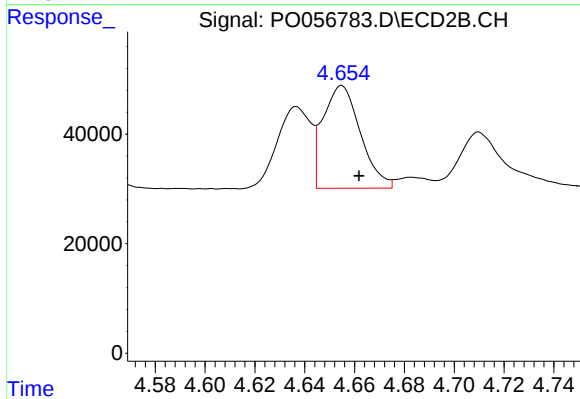
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 139598
Conc: 110.93 ng/ml



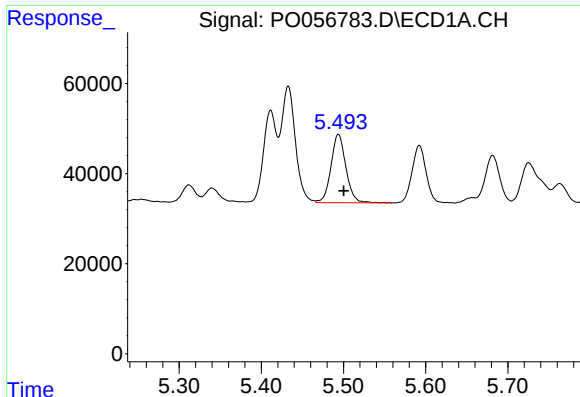
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 311018
Conc: 123.86 ng/ml



#4 AR-1016-2

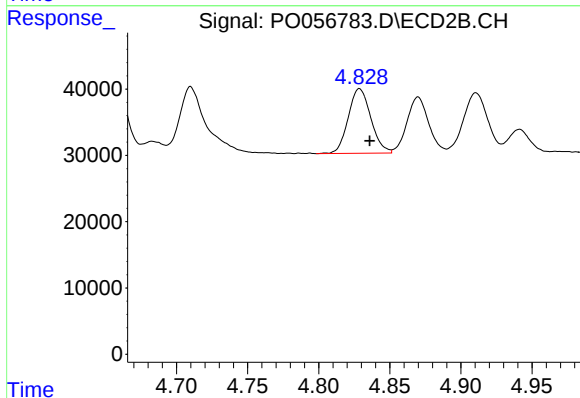
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 195769
Conc: 108.66 ng/ml



#5 AR-1016-3

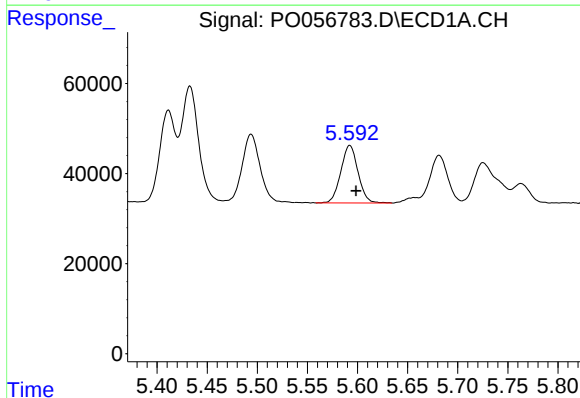
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 191419
Conc: 119.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



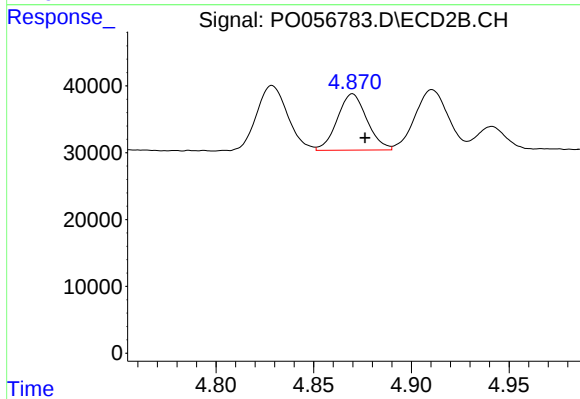
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 107803
Conc: 109.34 ng/ml



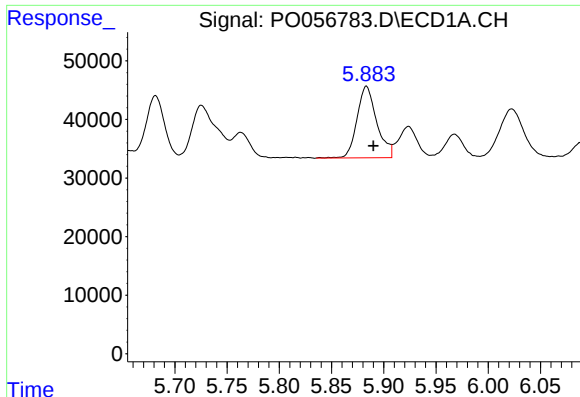
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 152457
Conc: 116.22 ng/ml



#6 AR-1016-4

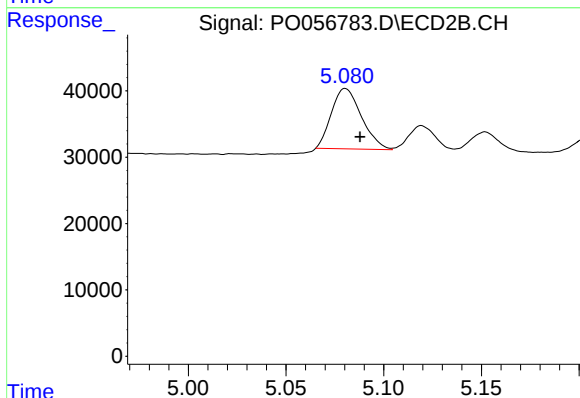
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 88934
Conc: 107.43 ng/ml



#7 AR-1016-5

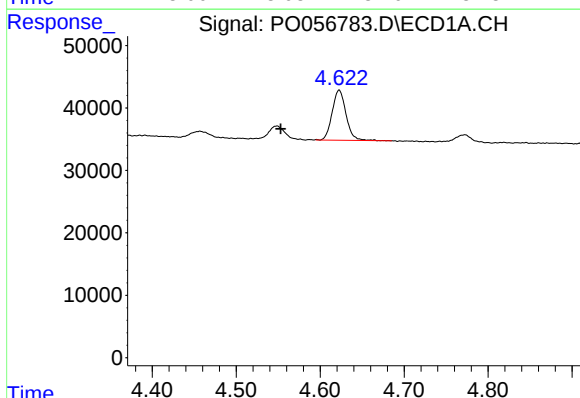
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 160214
Conc: 115.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



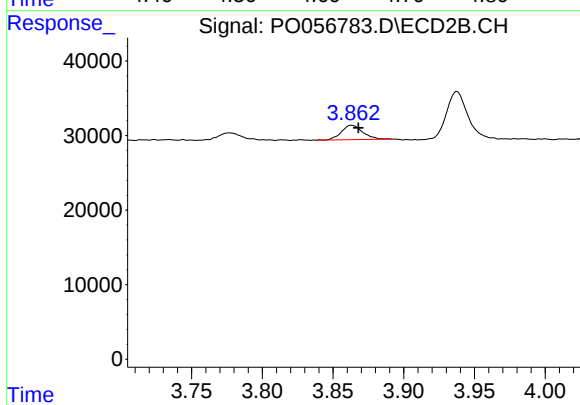
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 97210
Conc: 90.62 ng/ml



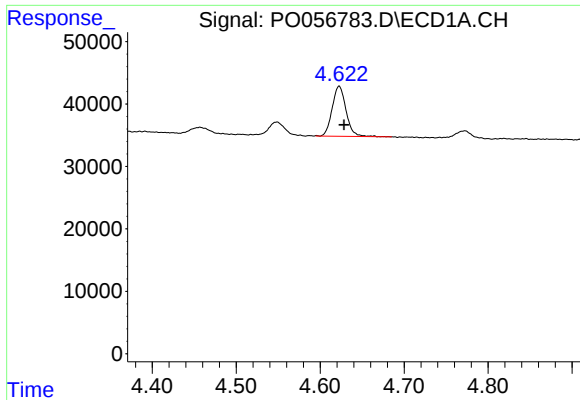
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.070 min
Response: 92073
Conc: 192.99 ng/ml



#9 AR-1221-2

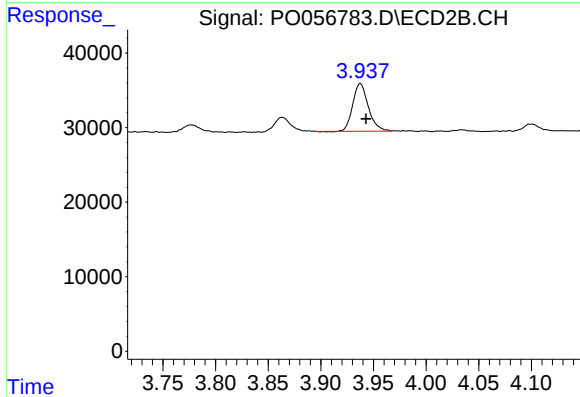
R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 20459
Conc: 54.29 ng/ml



#10 AR-1221-3

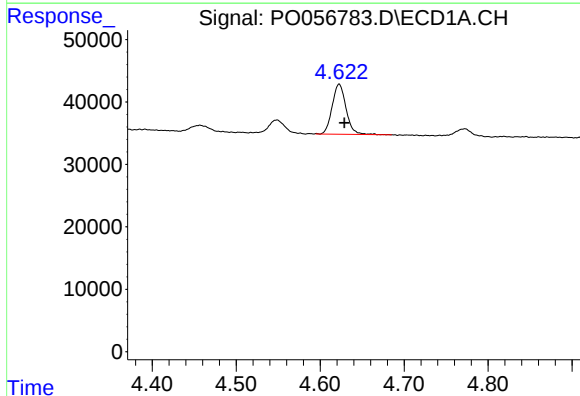
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 92073
Conc: 62.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



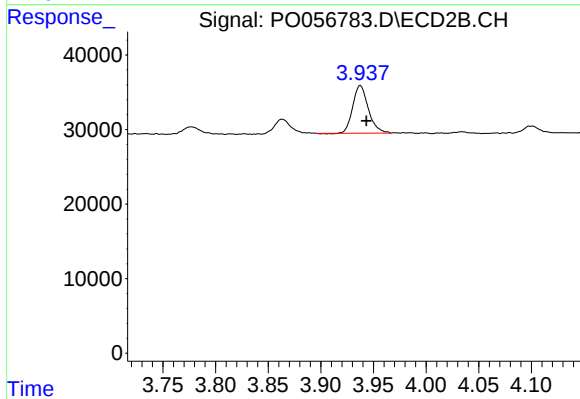
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 65587
Conc: 54.79 ng/ml



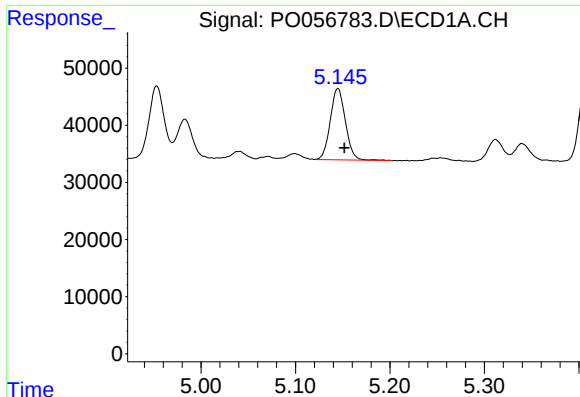
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 92073
Conc: 78.13 ng/ml



#11 AR-1232-1

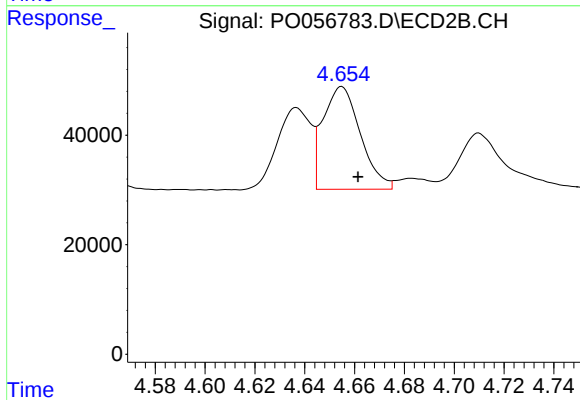
R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 65587
Conc: 73.01 ng/ml



#12 AR-1232-2

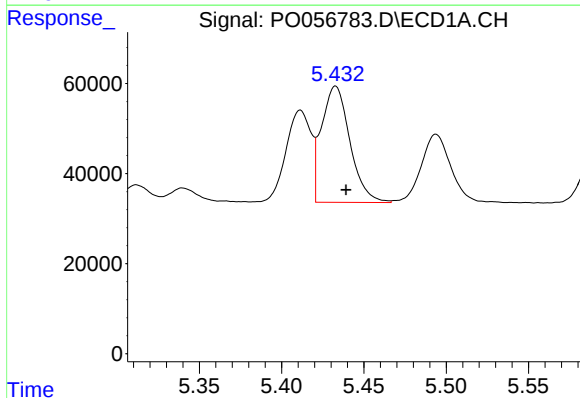
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 139477
Conc: 210.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



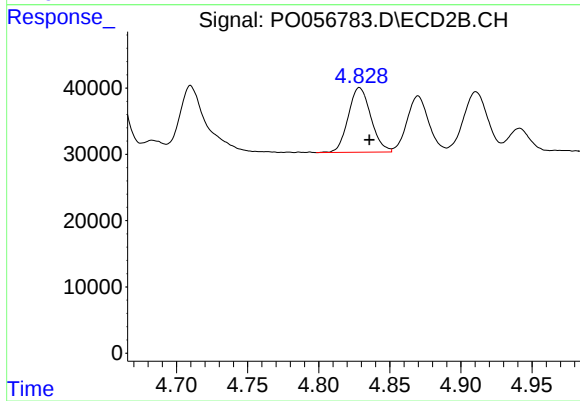
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 195769
Conc: 201.43 ng/ml



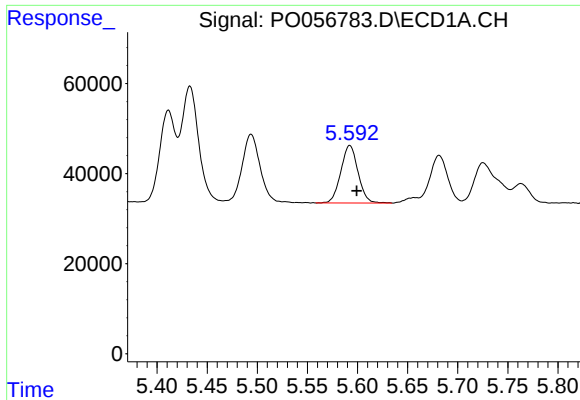
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 311018
Conc: 219.24 ng/ml



#13 AR-1232-3

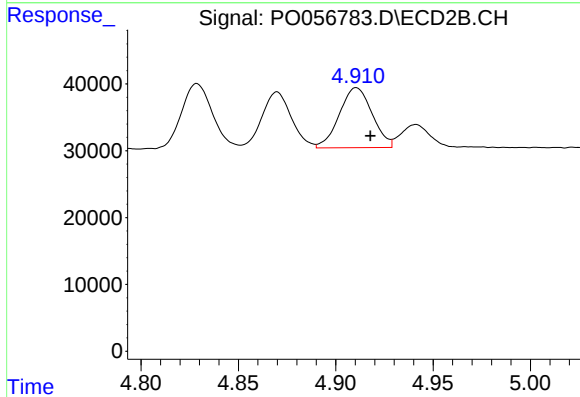
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 107803
Conc: 206.01 ng/ml



#14 AR-1232-4

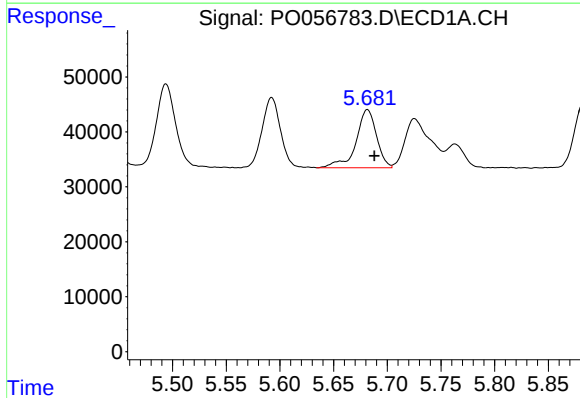
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 152457
Conc: 216.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



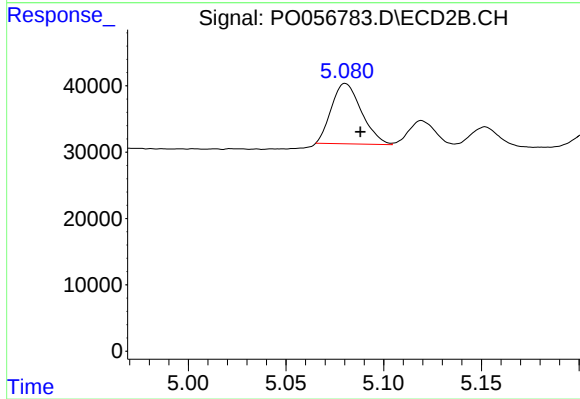
#14 AR-1232-4

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 105344
Conc: 213.81 ng/ml



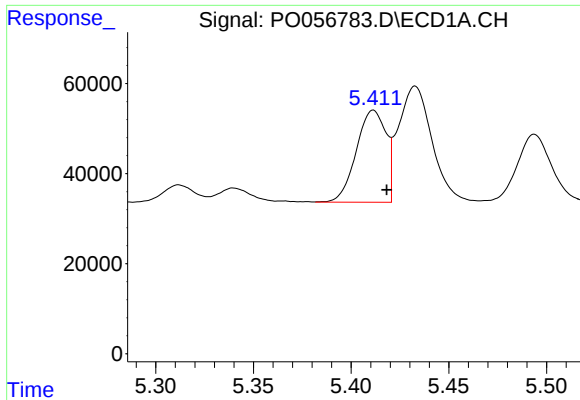
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 141050
Conc: 249.48 ng/ml



#15 AR-1232-5

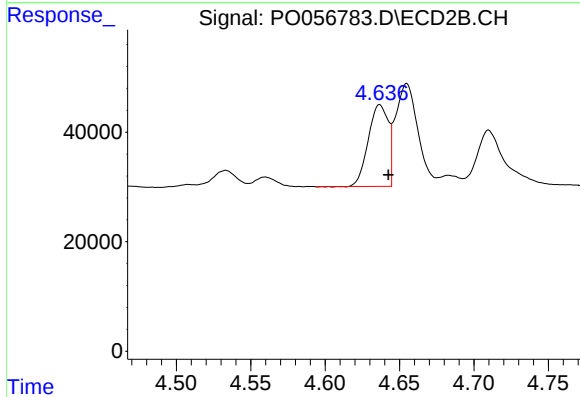
R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 97210
Conc: 172.59 ng/ml



#16 AR-1242-1

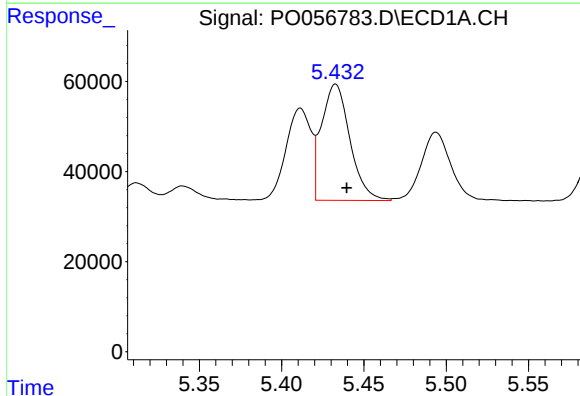
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 215803
Conc: 125.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



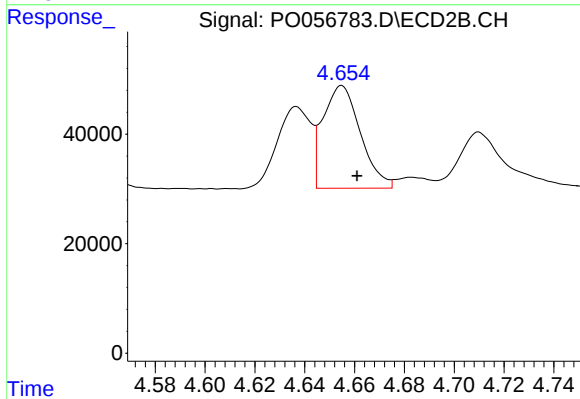
#16 AR-1242-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 139598
Conc: 112.71 ng/ml



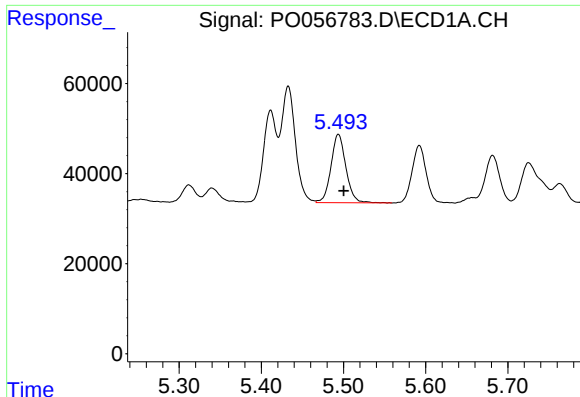
#17 AR-1242-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 311018
Conc: 122.51 ng/ml



#17 AR-1242-2

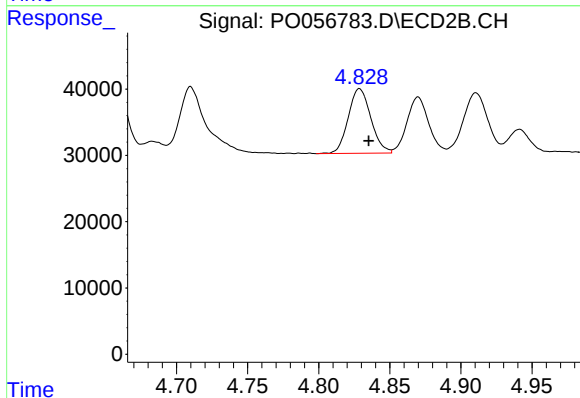
R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 195769
Conc: 108.86 ng/ml



#18 AR-1242-3

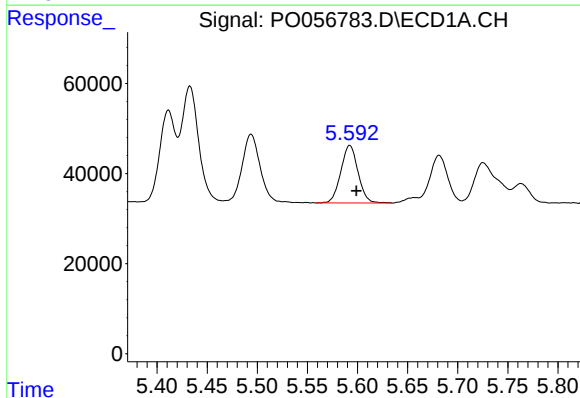
R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 191419
Conc: 117.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



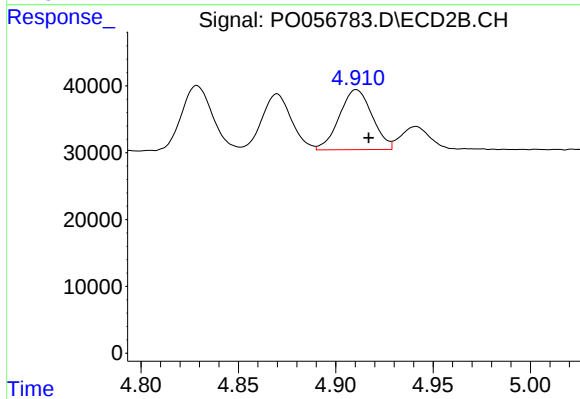
#18 AR-1242-3

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 107803
Conc: 109.66 ng/ml



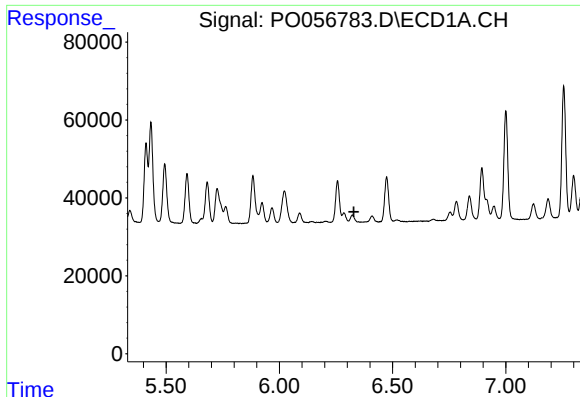
#19 AR-1242-4

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 152457
Conc: 114.05 ng/ml



#19 AR-1242-4

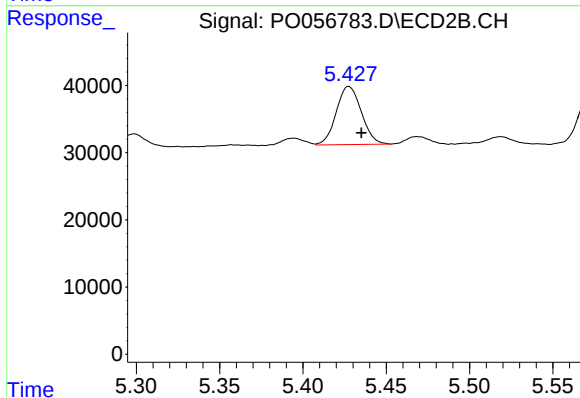
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 105344
Conc: 108.26 ng/ml



#20 AR-1242-5

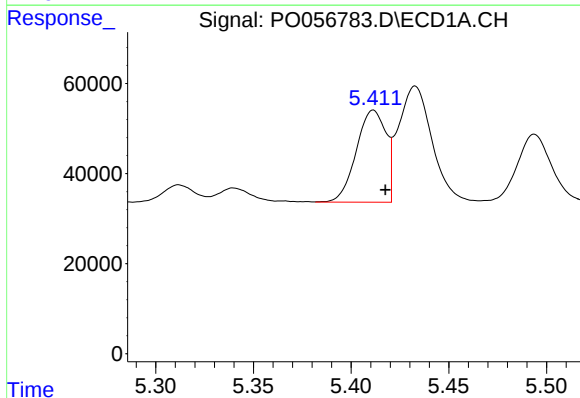
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120244BS



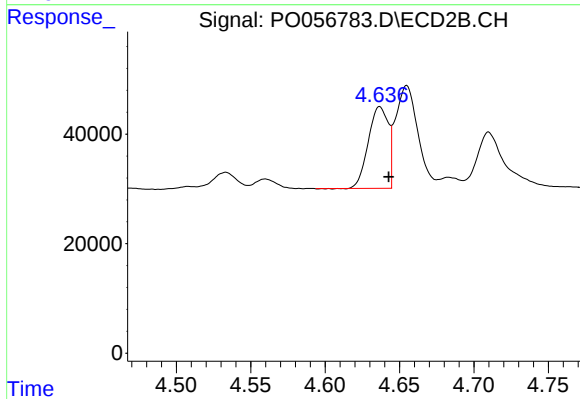
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 90625
Conc: 76.65 ng/ml



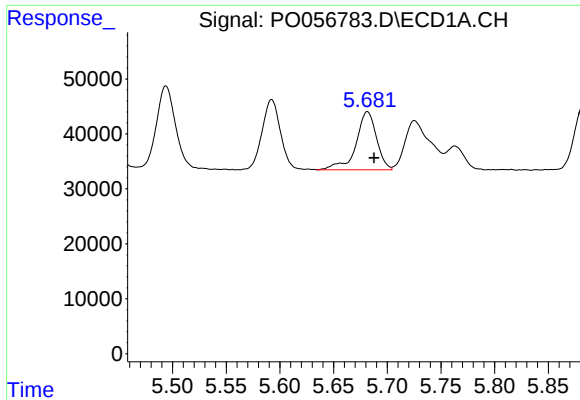
#21 AR-1248-1

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 215803
Conc: 167.48 ng/ml



#21 AR-1248-1

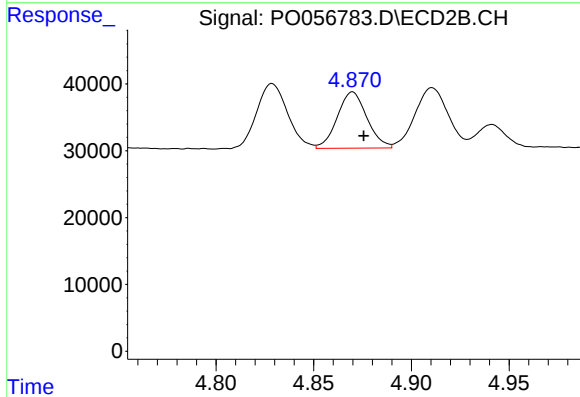
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 139598
Conc: 149.06 ng/ml



#22 AR-1248-2

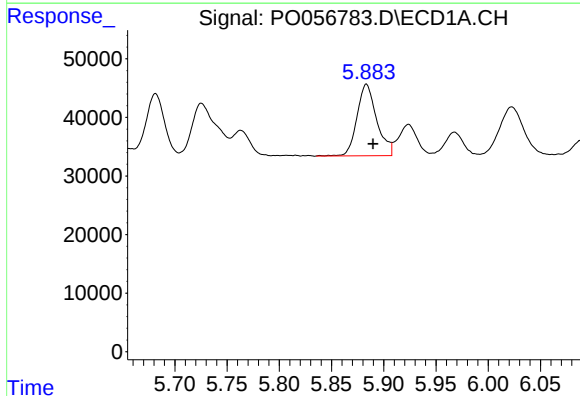
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 141050
Conc: 75.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



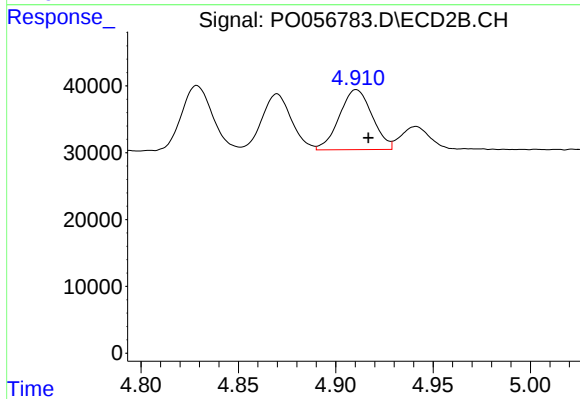
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 88934
Conc: 70.00 ng/ml



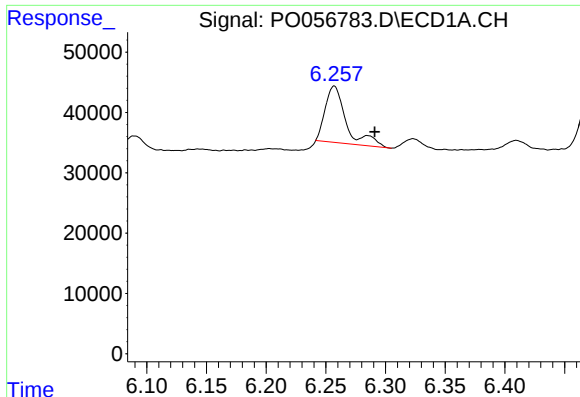
#23 AR-1248-3

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 160214
Conc: 78.10 ng/ml



#23 AR-1248-3

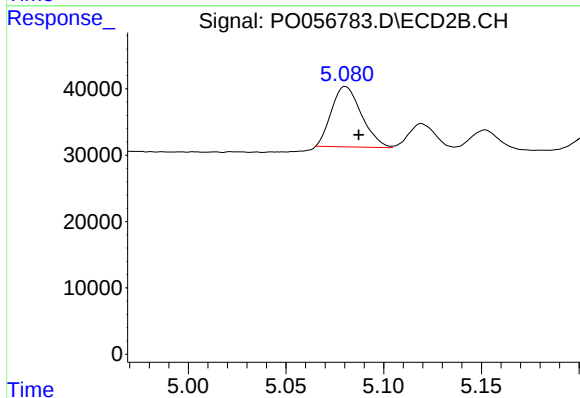
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 105344
Conc: 80.67 ng/ml



#24 AR-1248-4

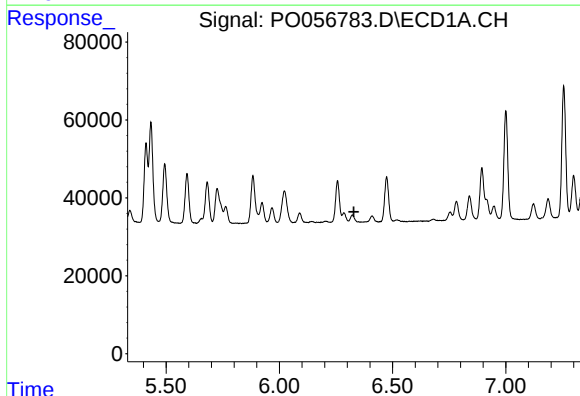
R.T.: 6.257 min
Delta R.T.: -0.034 min
Response: 113259
Conc: 48.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



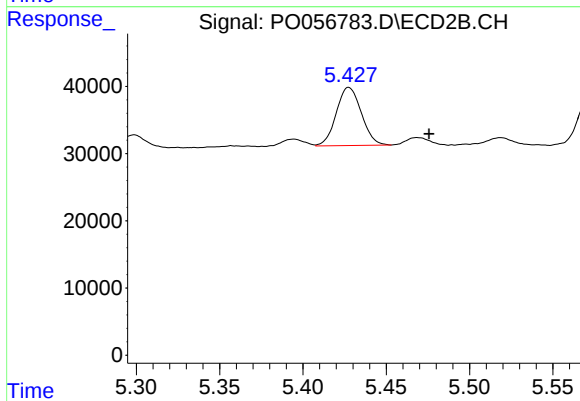
#24 AR-1248-4

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 97210
Conc: 61.38 ng/ml



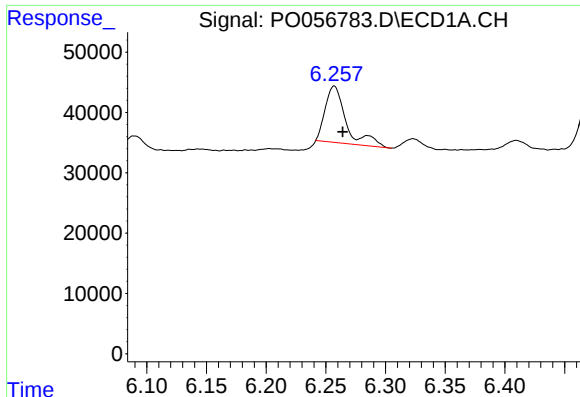
#25 AR-1248-5

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



#25 AR-1248-5

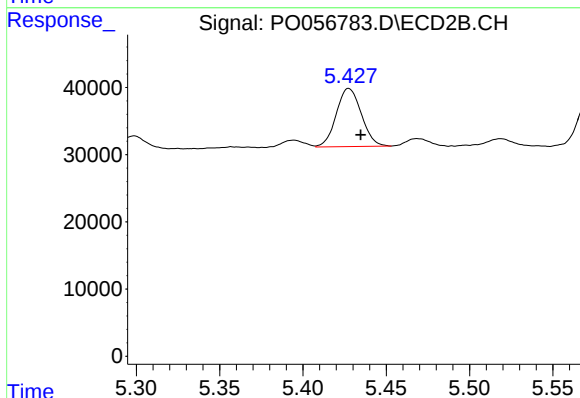
R.T.: 5.428 min
Delta R.T.: -0.048 min
Response: 90625
Conc: 54.76 ng/ml



#26 AR-1254-1

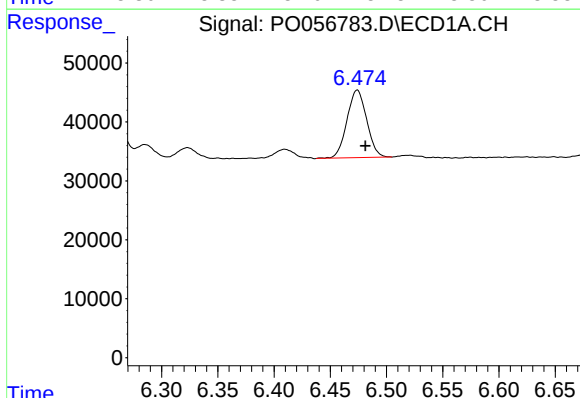
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 113259
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



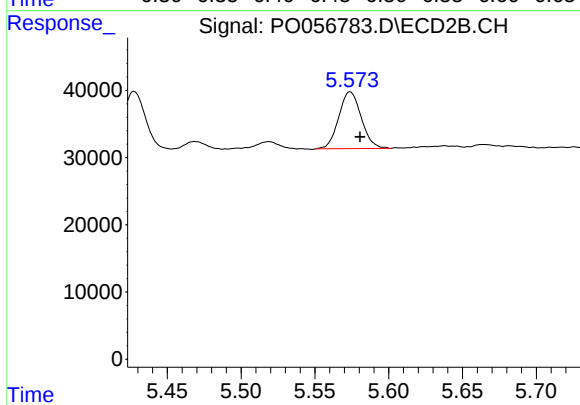
#26 AR-1254-1

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 90625
Conc: 34.27 ng/ml



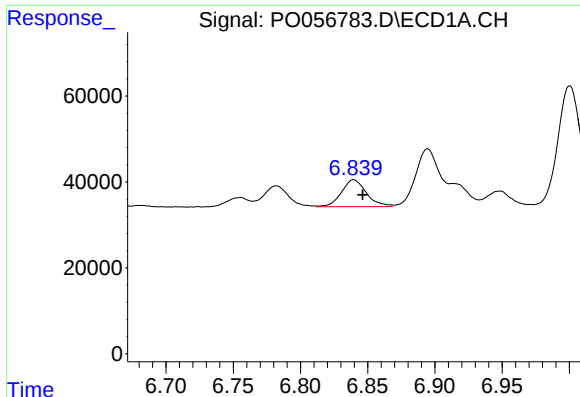
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 139201
Conc: 35.84 ng/ml



#27 AR-1254-2

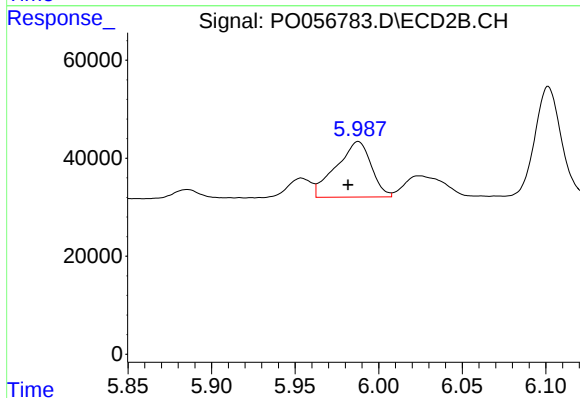
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 89912
Conc: 41.71 ng/ml



#28 AR-1254-3

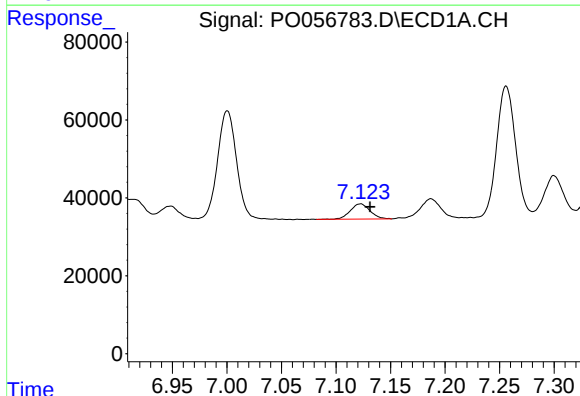
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 80336
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



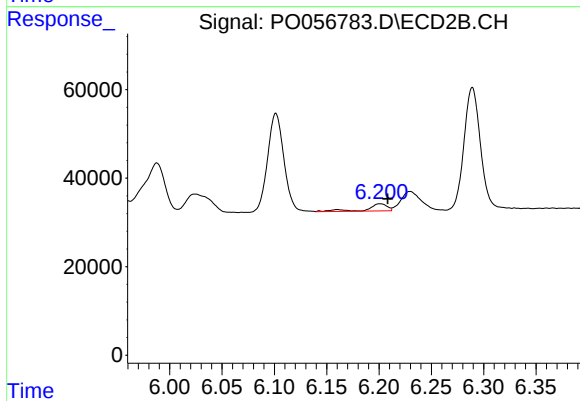
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 165689
Conc: 45.26 ng/ml



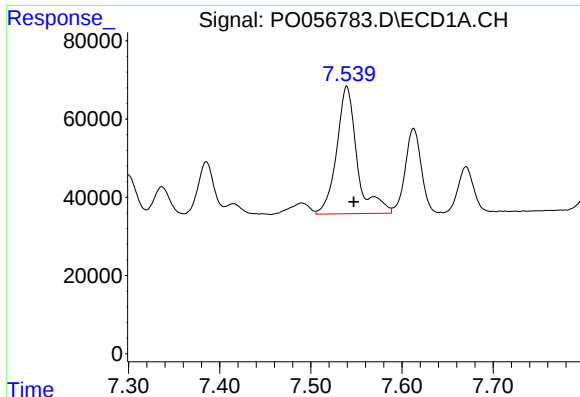
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 49289
Conc: 16.38 ng/ml



#29 AR-1254-4

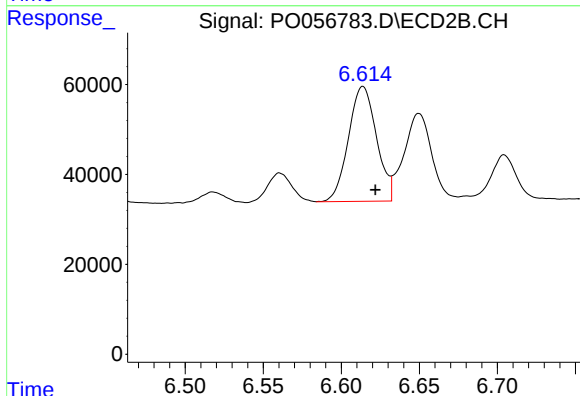
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 21385
Conc: 9.73 ng/ml



#30 AR-1254-5

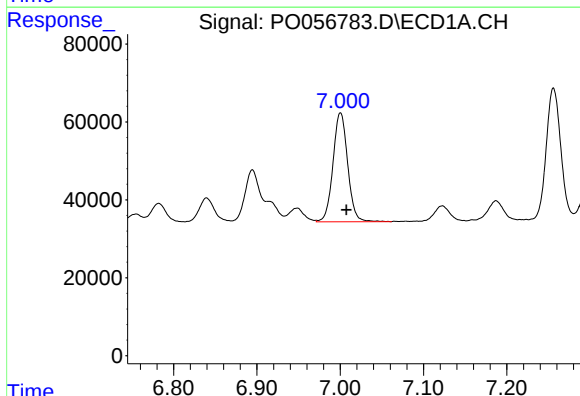
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 508378
Conc: 135.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



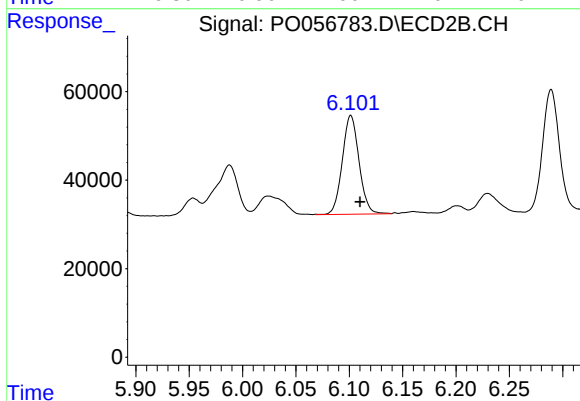
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 320231
Conc: 101.01 ng/ml



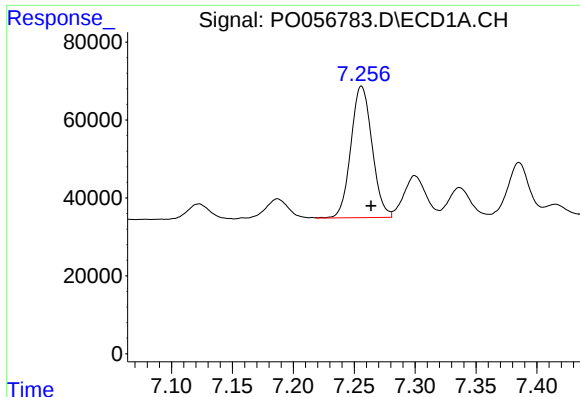
#31 AR-1260-1

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 343266
Conc: 133.77 ng/ml



#31 AR-1260-1

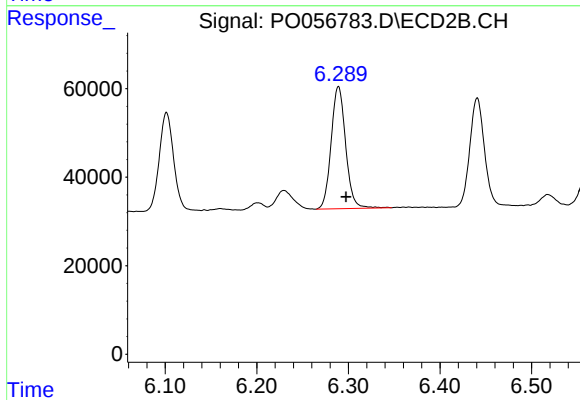
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 243295
Conc: 121.62 ng/ml



#32 AR-1260-2

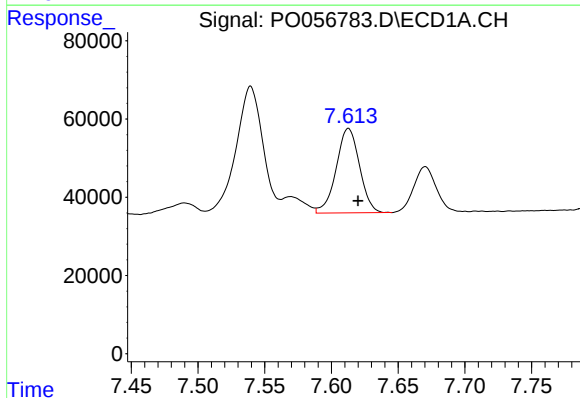
R.T.: 7.256 min
Delta R.T.: -0.008 min
Response: 408595
Conc: 135.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



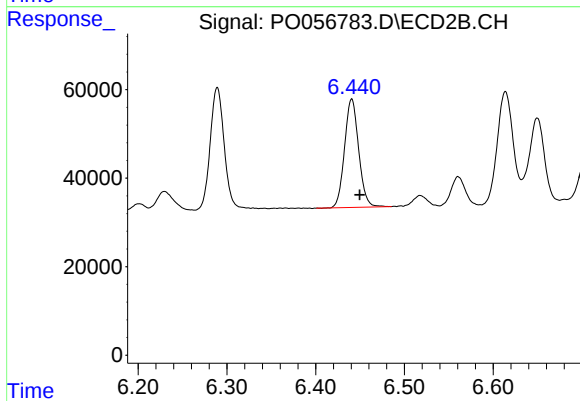
#32 AR-1260-2

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 304251
Conc: 123.43 ng/ml



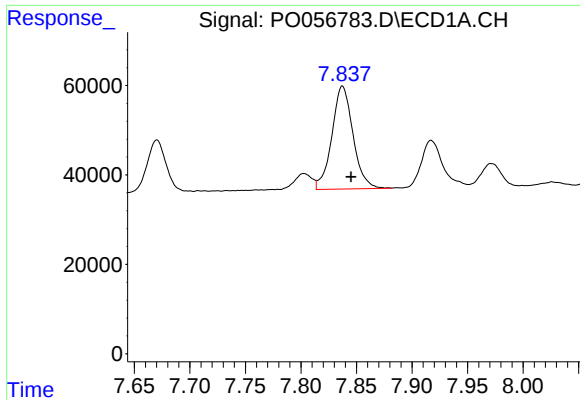
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 262980
Conc: 109.16 ng/ml



#33 AR-1260-3

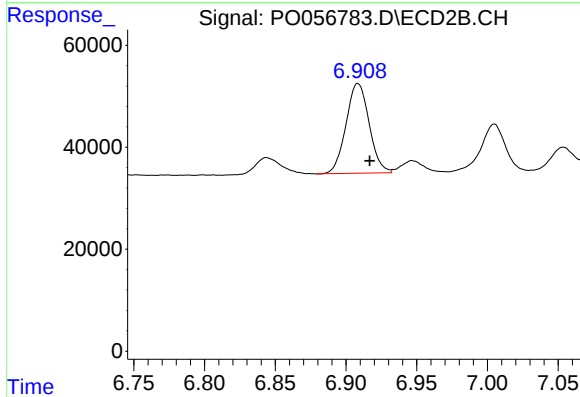
R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 270903
Conc: 120.76 ng/ml



#34 AR-1260-4

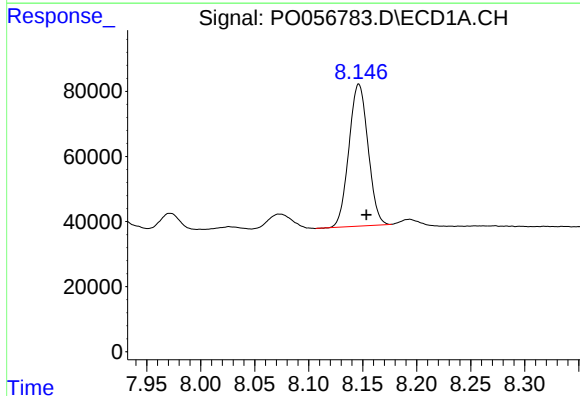
R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 305364
Conc: 116.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



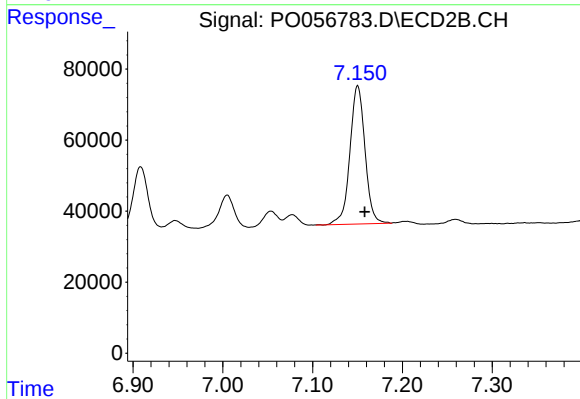
#34 AR-1260-4

R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 200751
Conc: 107.87 ng/ml



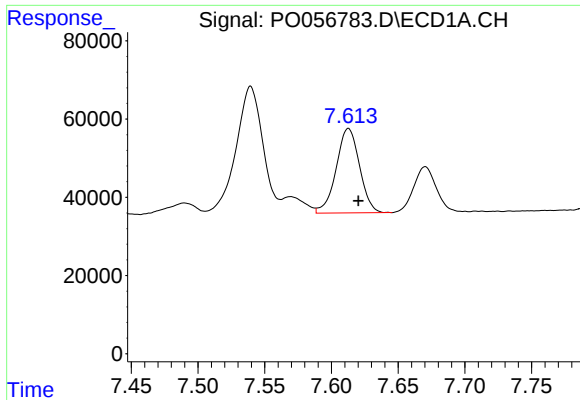
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 537310
Conc: 112.36 ng/ml



#35 AR-1260-5

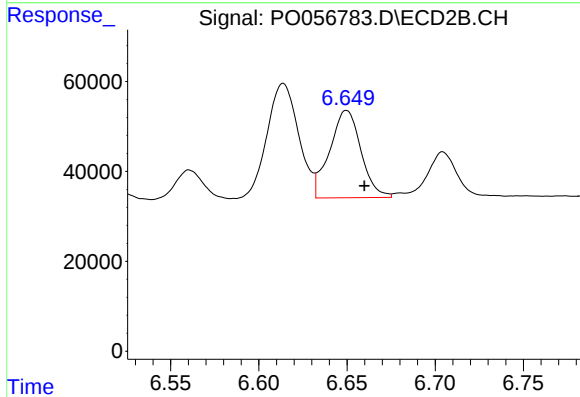
R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 454767
Conc: 105.46 ng/ml



#36 AR-1262-1

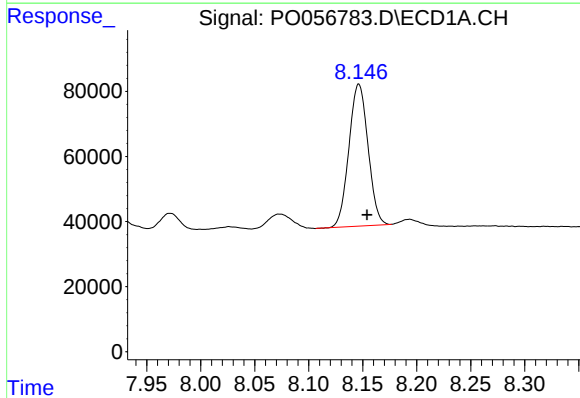
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 262980
Conc: 56.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



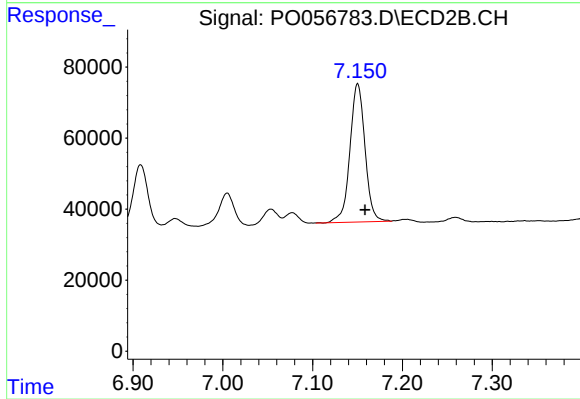
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 240652
Conc: 57.65 ng/ml



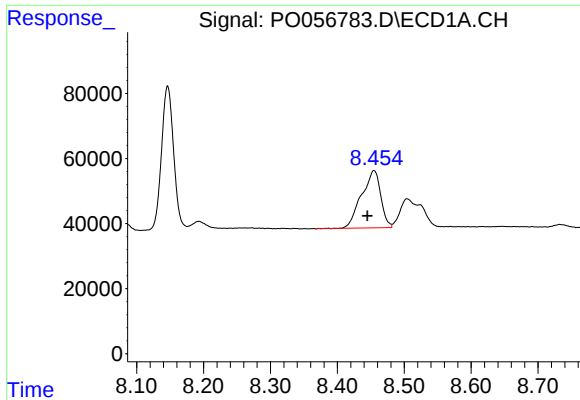
#37 AR-1262-2

R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 537310
Conc: 70.48 ng/ml



#37 AR-1262-2

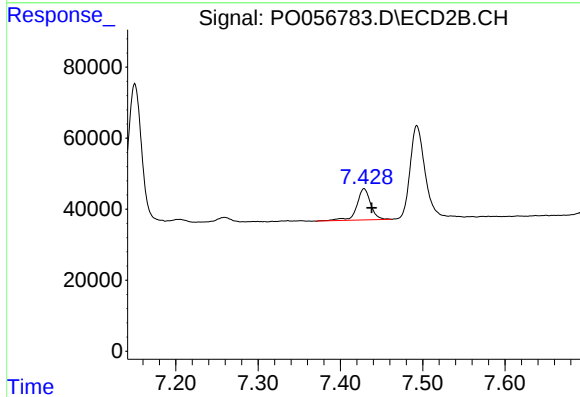
R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 454767
Conc: 66.19 ng/ml



#38 AR-1262-3

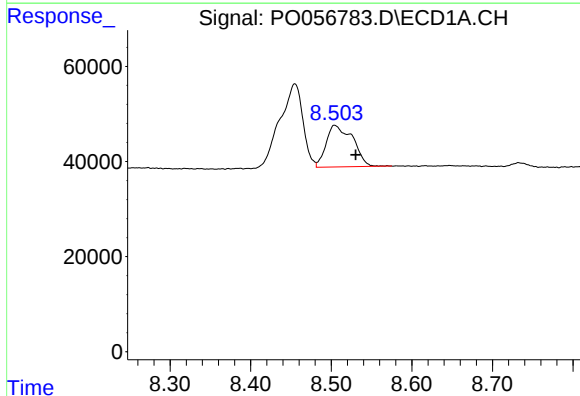
R.T.: 8.455 min
Delta R.T.: 0.010 min
Response: 350779
Conc: 67.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



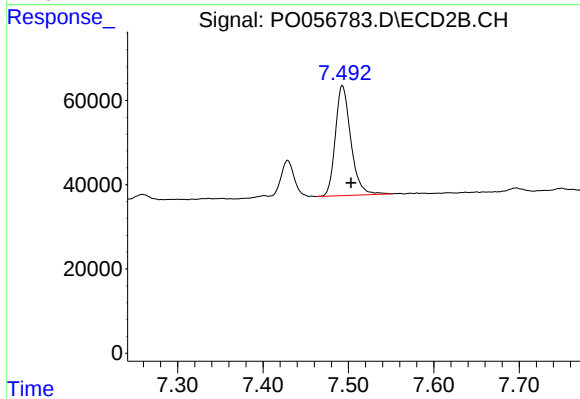
#38 AR-1262-3

R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 101866
Conc: 34.49 ng/ml



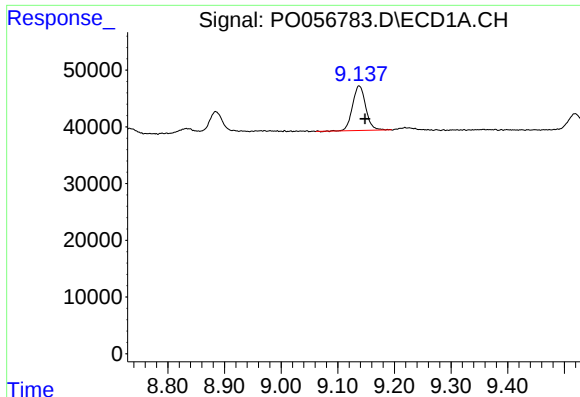
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.025 min
Response: 200725
Conc: 47.02 ng/ml



#39 AR-1262-4

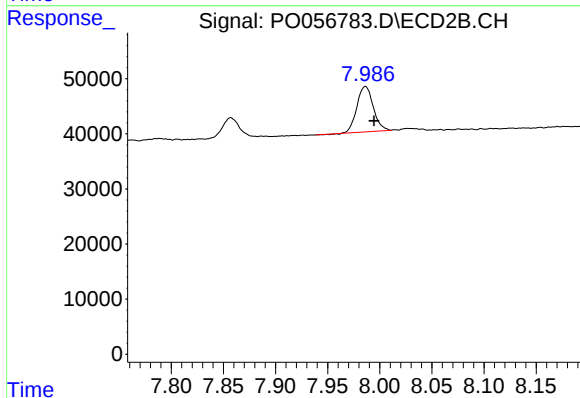
R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 329301
Conc: 63.20 ng/ml



#40 AR-1262-5

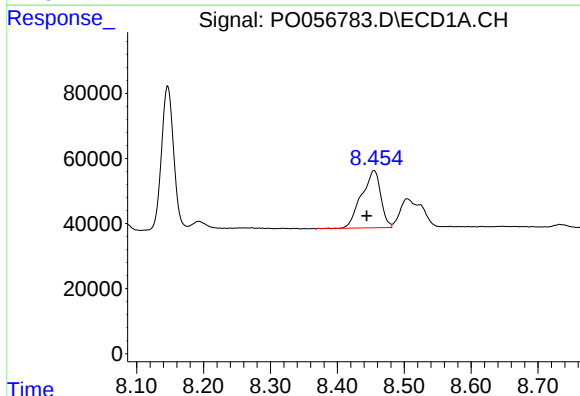
R.T.: 9.138 min
Delta R.T.: -0.010 min
Response: 127088
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



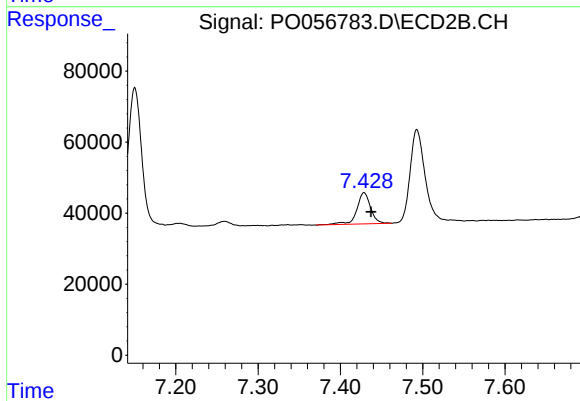
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 89647
Conc: 38.61 ng/ml



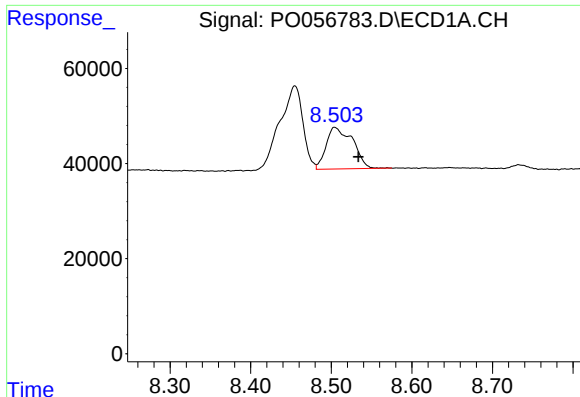
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.011 min
Response: 350779
Conc: 43.11 ng/ml



#41 AR-1268-1

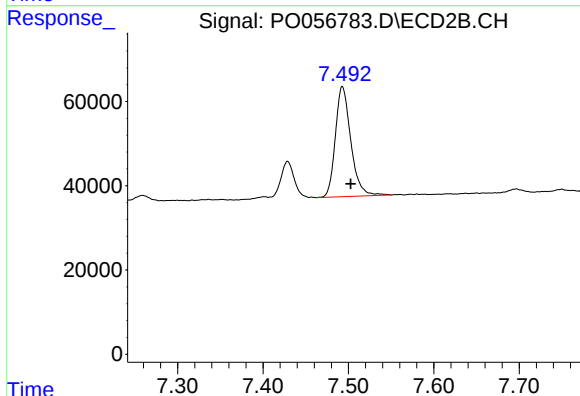
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 101866
Conc: 13.65 ng/ml



#42 AR-1268-2

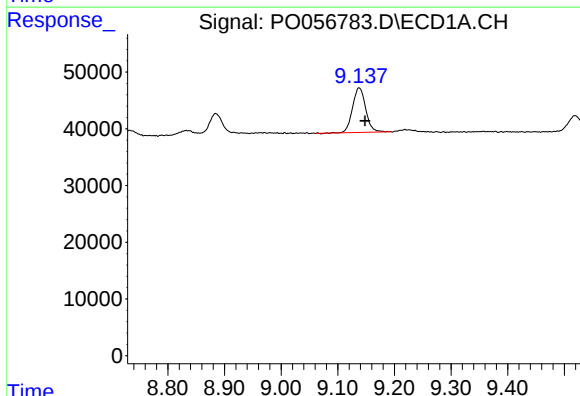
R.T.: 8.505 min
Delta R.T.: -0.029 min
Response: 200725
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120244BS



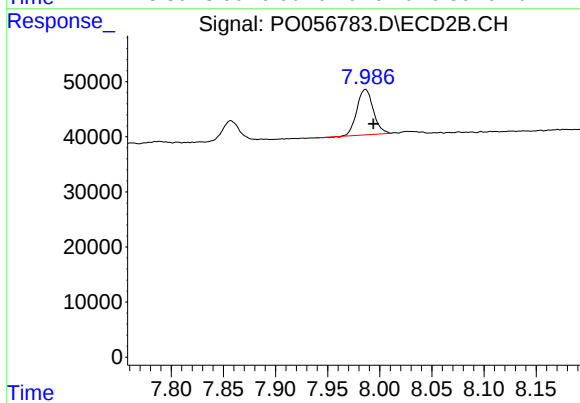
#42 AR-1268-2

R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 329301
Conc: 47.16 ng/ml



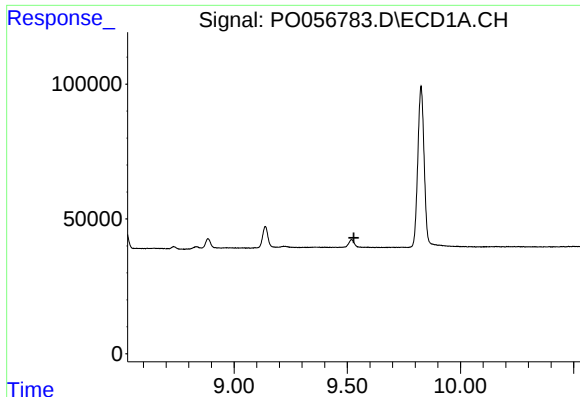
#44 AR-1268-4

R.T.: 9.138 min
Delta R.T.: -0.010 min
Response: 127088
Conc: 46.60 ng/ml



#44 AR-1268-4

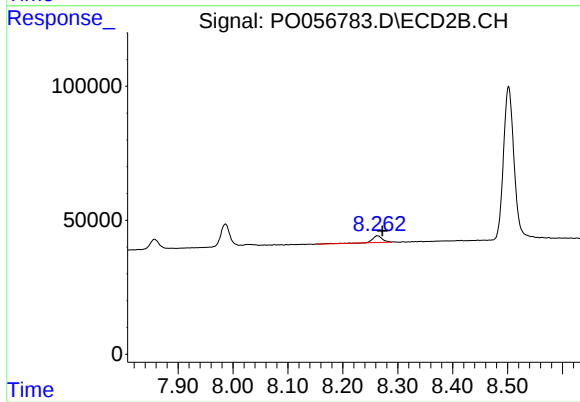
R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 89647
Conc: 38.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120244BS



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 31169
Conc: 1.80 ng/ml