

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052919\
 Data File : P0056682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 15:47
 Operator : SM/SJ
 Sample : PB120148BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB120148BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:13:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.252	3.570	862558	664948	22.531	20.163
2)	SA Decachlor...	9.830	8.505	1156164	795794	23.555	22.318
Target Compounds							
3)	L1 AR-1016-1	5.435	4.638	525333	143073	292.076	113.687 #
4)	L1 AR-1016-2	5.435	4.657	525333	200885	209.207	111.502 #
5)	L1 AR-1016-3	5.496	4.831	190505	109597	118.525	111.160
6)	L1 AR-1016-4	5.594	4.872	152354	91603	116.141	110.653
7)	L1 AR-1016-5	5.886	5.083	157748	107108	114.177	99.847
9)	L2 AR-1221-2	0.000	3.865	0	21399	N.D.	56.780 #
10)	L2 AR-1221-3	4.625	3.939	97812	66706	66.175	55.725
11)	L3 AR-1232-1	4.625	3.939	97812	66706	83.005	74.252
12)	L3 AR-1232-2	5.148	4.657	141311	200885	213.125	206.697
13)	L3 AR-1232-3	5.435	4.831	525333	109597	370.305	209.438 #
14)	L3 AR-1232-4	5.594	4.913	152354	108581	216.434	220.385
15)	L3 AR-1232-5	5.683	5.083	144269	107108	255.168	190.159 #
16)	L4 AR-1242-1	5.435	4.638	525333	143073	304.507	115.514 #
17)	L4 AR-1242-2	5.435	4.657	525333	200885	206.924	111.701 #
18)	L4 AR-1242-3	5.496	4.831	190505	109597	117.161	111.481
19)	L4 AR-1242-4	5.594	4.913	152354	108581	113.975	111.583
20)	L4 AR-1242-5	6.259	5.430	98851	91556	59.907	77.441 #
21)	L5 AR-1248-1	5.435	4.638	525333	143073	407.705	152.771 #
22)	L5 AR-1248-2	5.683	4.872	144269	91603	77.443	72.103
23)	L5 AR-1248-3	5.886	4.913	157748	108581	76.899	83.146
24)	L5 AR-1248-4	6.259	5.083	98851	107108	42.724	67.635 #
25)	L5 AR-1248-5	6.259	5.430	98851	91556	44.945	55.318
26)	L6 AR-1254-1	6.259	5.430	98851	91556	35.910	34.618
27)	L6 AR-1254-2	6.476	5.577	140620	92793	36.204	43.043
28)	L6 AR-1254-3	6.842	5.990	83168	170241	20.170	46.500 #
29)	L6 AR-1254-4	7.125	6.203	49523	17281	16.454	7.866 #
30)	L6 AR-1254-5	7.542	6.616	510388	335343	135.538	105.778
31)	L7 AR-1260-1	7.003	6.104	337373	249668	131.469	124.810
32)	L7 AR-1260-2	7.259	6.291	400626	318334	132.475	129.144
33)	L7 AR-1260-3	7.615	6.443	261399	282139	108.507	125.774
34)	L7 AR-1260-4	7.840	6.910	301648	211909	115.168	113.867
35)	L7 AR-1260-5	8.149	7.152	524648	477141	109.711	110.646
36)	L8 AR-1262-1	7.615	6.652	261399	249750	55.891	59.834
37)	L8 AR-1262-2	8.149	7.152	524648	477141	68.817	69.446
38)	L8 AR-1262-3	8.459	7.432	345352	104989	65.988	35.548 #
39)	L8 AR-1262-4	8.509	7.496	197915	345052	46.360	66.221 #
40)	L8 AR-1262-5	9.142	7.988	126988	90625	46.217	39.026
41)	L9 AR-1268-1	8.459	7.432	345352	104989	42.440	14.064 #
42)	L9 AR-1268-2	8.509	7.496	197915	345052	24.465	49.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
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 Acq On : 29 May 2019 15:47
 Operator : SM/SJ
 Sample : PB120148BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120148BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:13:40 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	9.142	7.988	126988	90625	46.566	38.824
45) L9	AR-1268-5	0.000	8.266	0	35145	N.D.	2.031 #

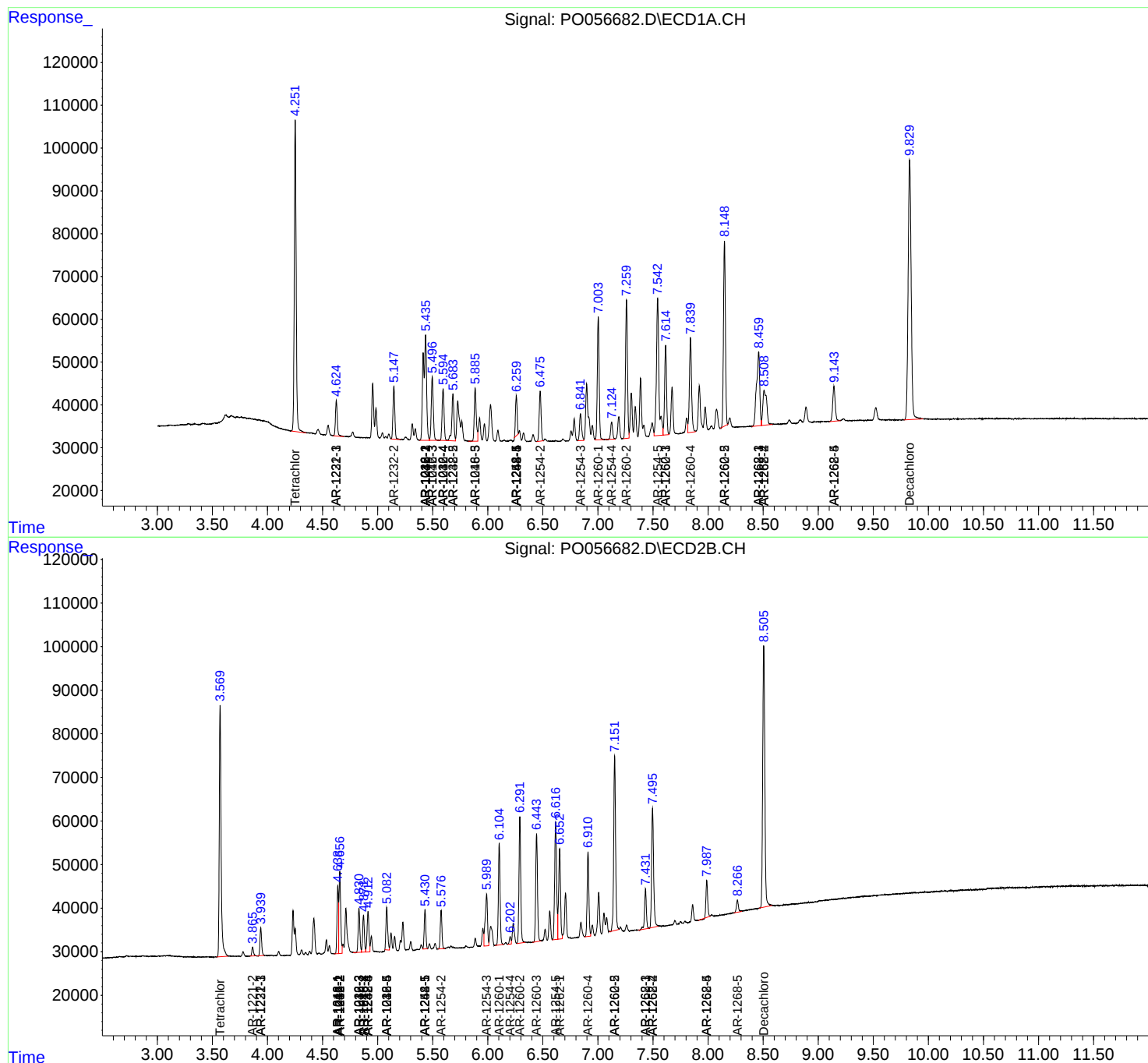
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

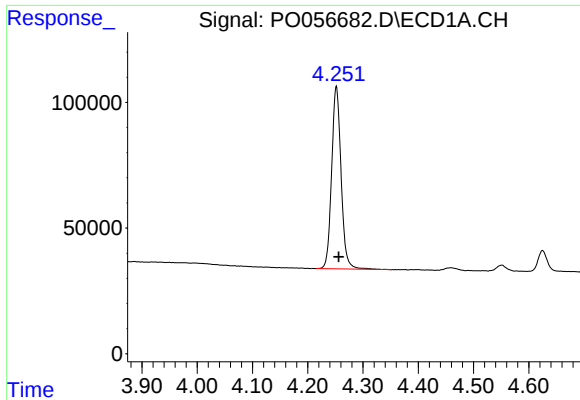
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
Data File : P0056682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 15:47
Operator : SM/SJ
Sample : PB120148BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
PB120148BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:13:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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

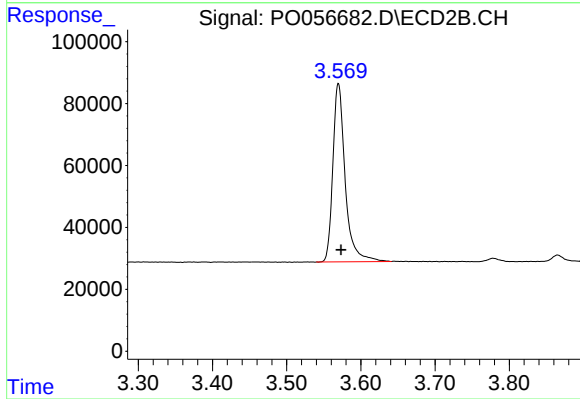




#1 Tetrachloro-m-xylene

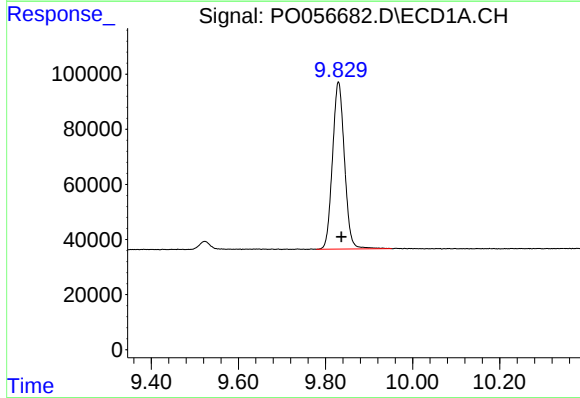
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 862558
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



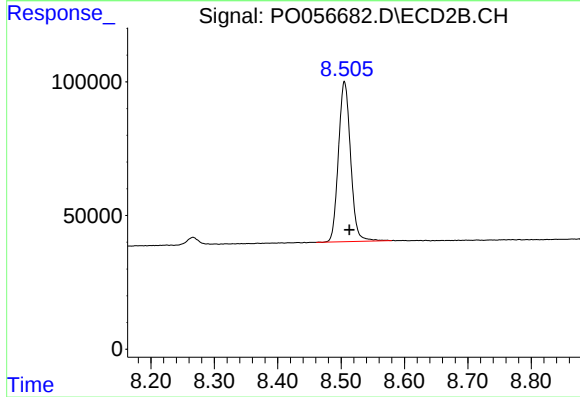
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 664948
Conc: 20.16 ng/ml



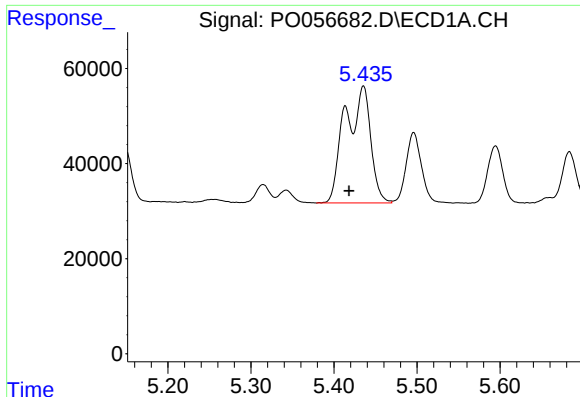
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.006 min
Response: 1156164
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

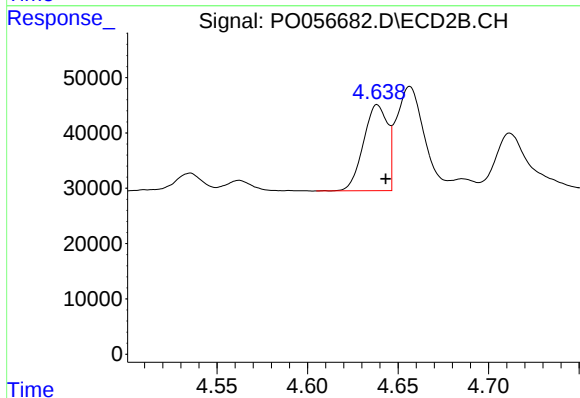
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 795794
Conc: 22.32 ng/ml



#3 AR-1016-1

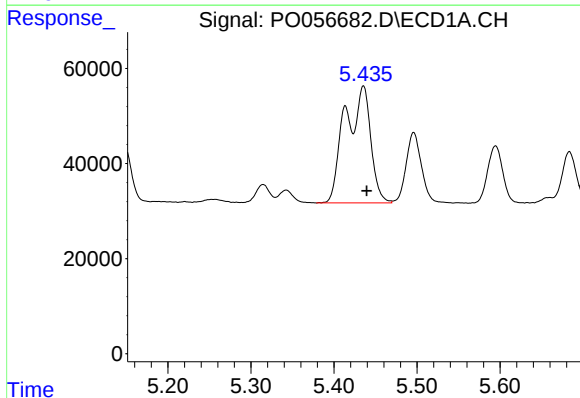
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 525333
Conc: 292.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



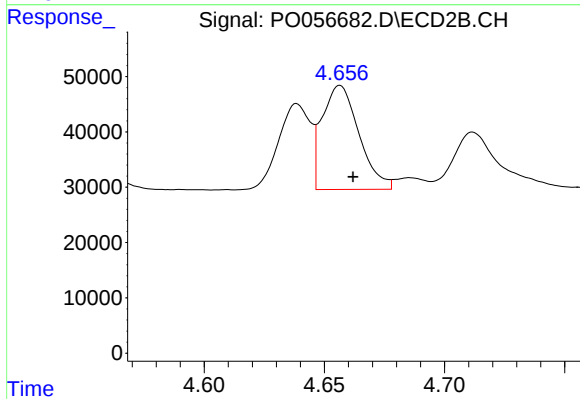
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 143073
Conc: 113.69 ng/ml



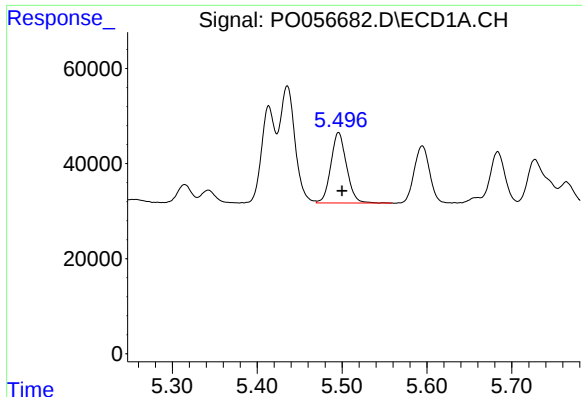
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 525333
Conc: 209.21 ng/ml



#4 AR-1016-2

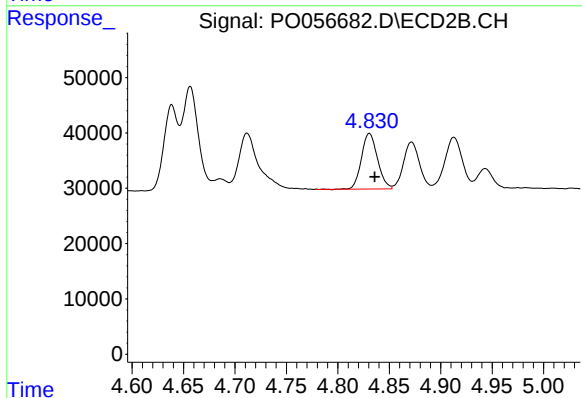
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 200885
Conc: 111.50 ng/ml



#5 AR-1016-3

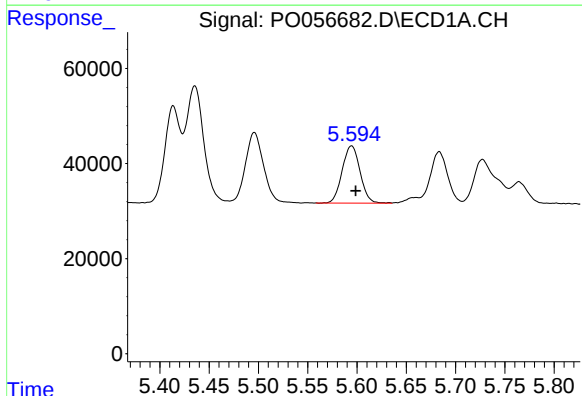
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 190505
Conc: 118.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



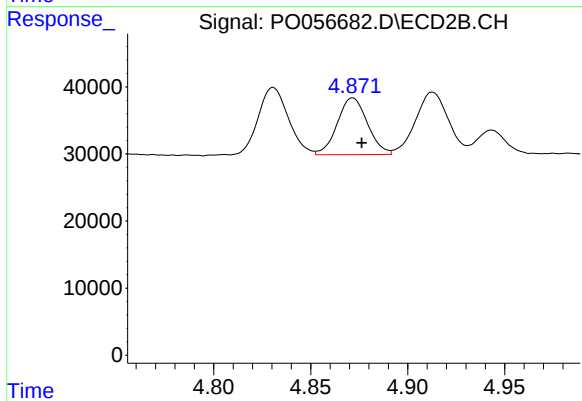
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 109597
Conc: 111.16 ng/ml



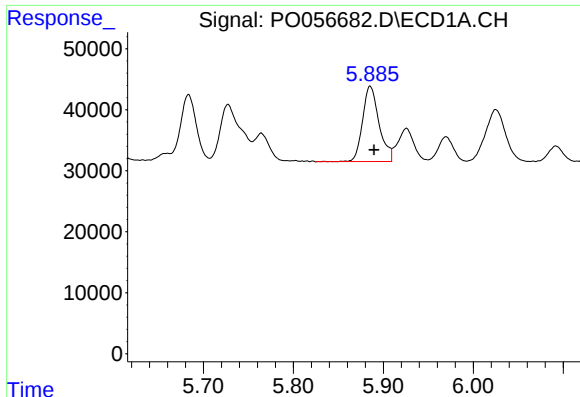
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 152354
Conc: 116.14 ng/ml



#6 AR-1016-4

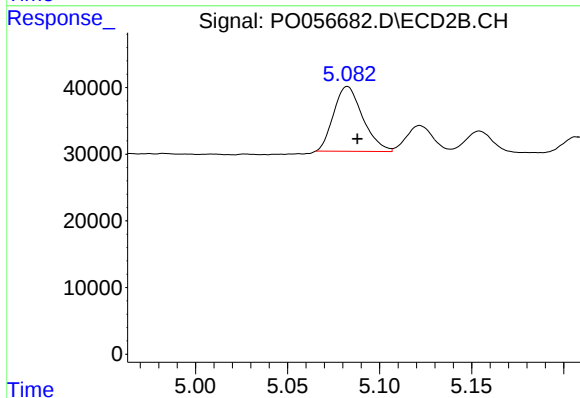
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 91603
Conc: 110.65 ng/ml



#7 AR-1016-5

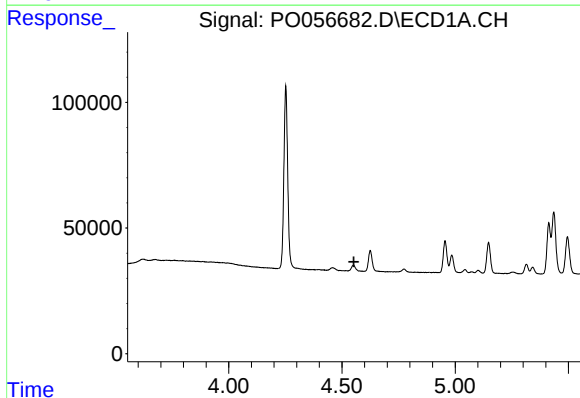
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 157748
Conc: 114.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



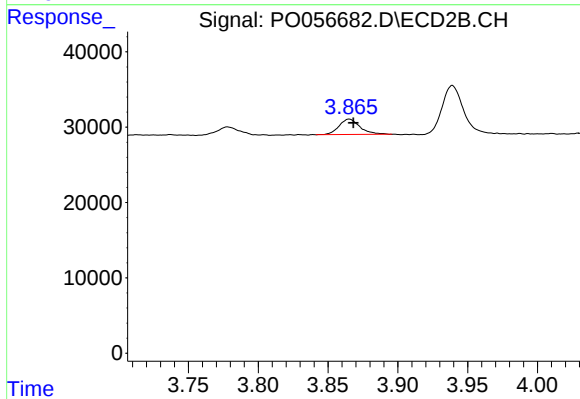
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 107108
Conc: 99.85 ng/ml



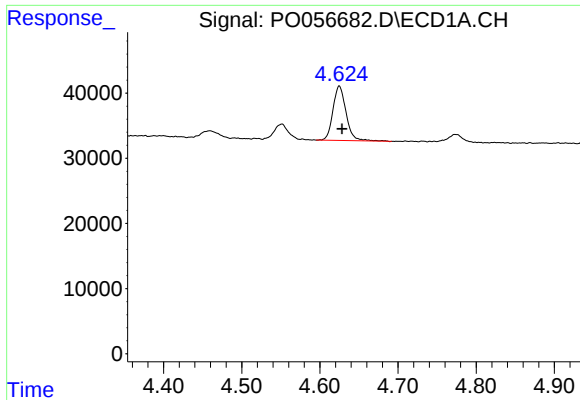
#9 AR-1221-2

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



#9 AR-1221-2

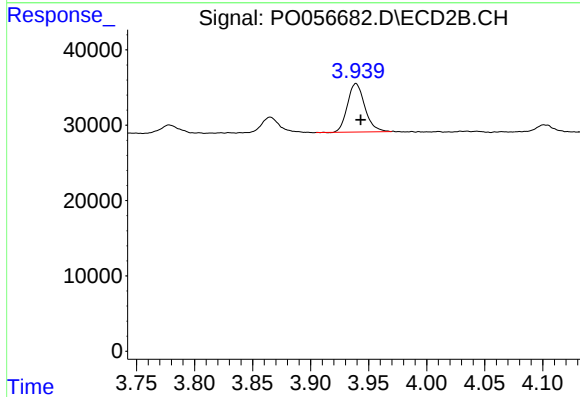
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 21399
Conc: 56.78 ng/ml



#10 AR-1221-3

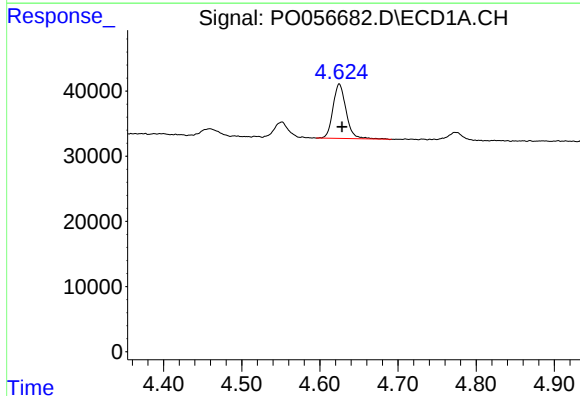
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 97812
Conc: 66.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



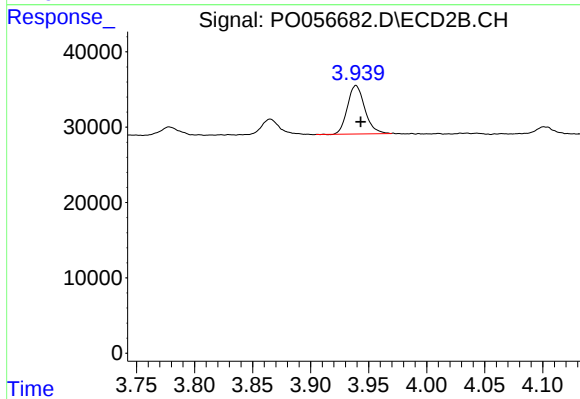
#10 AR-1221-3

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 66706
Conc: 55.72 ng/ml



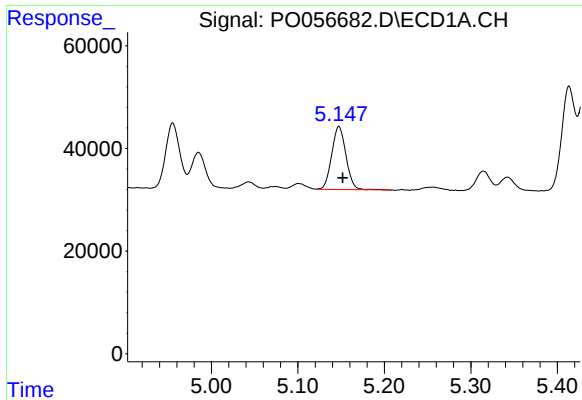
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 97812
Conc: 83.00 ng/ml



#11 AR-1232-1

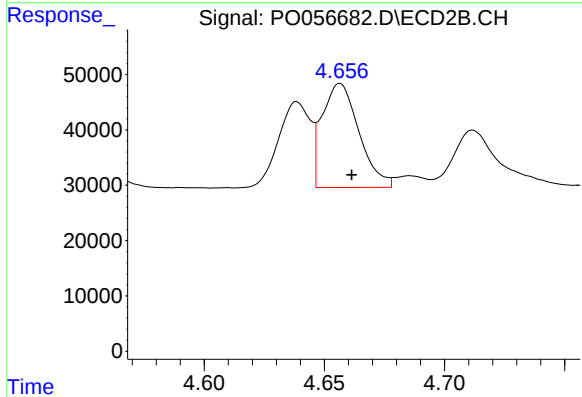
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 66706
Conc: 74.25 ng/ml



#12 AR-1232-2

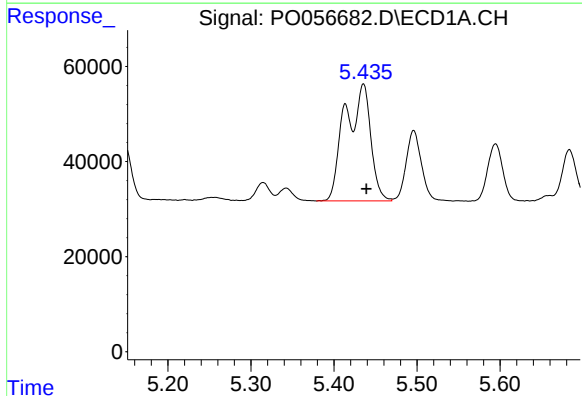
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 141311
Conc: 213.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



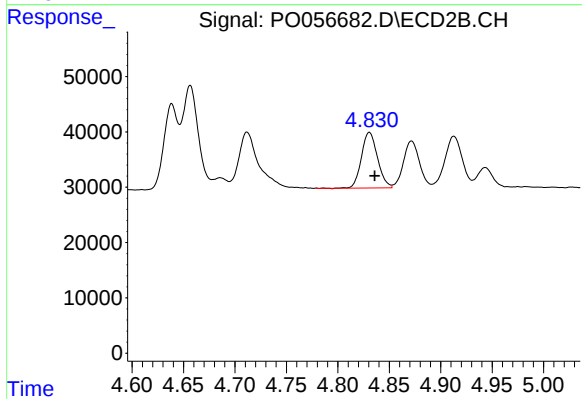
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 200885
Conc: 206.70 ng/ml



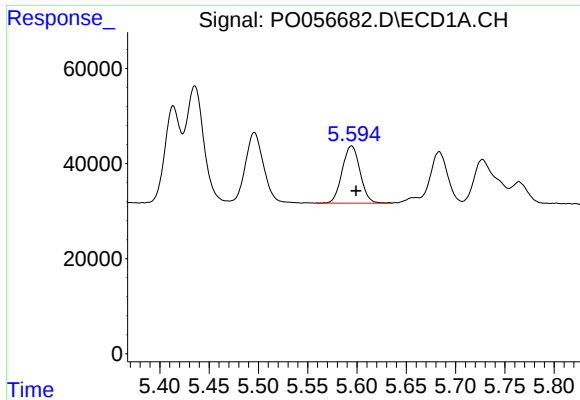
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 525333
Conc: 370.31 ng/ml



#13 AR-1232-3

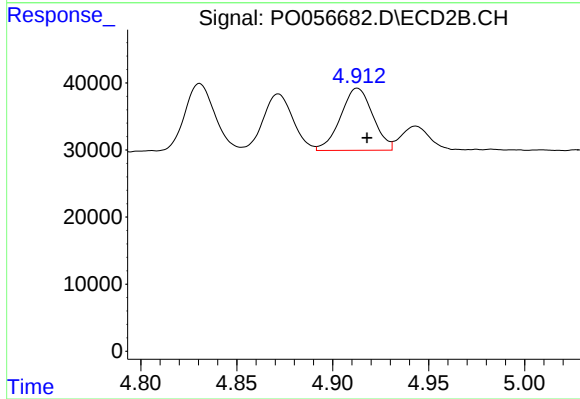
R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 109597
Conc: 209.44 ng/ml



#14 AR-1232-4

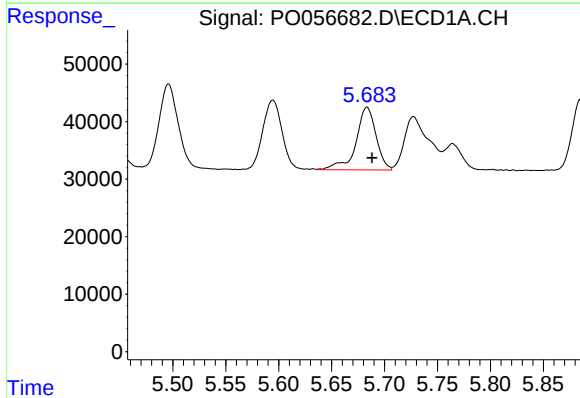
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 152354
Conc: 216.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



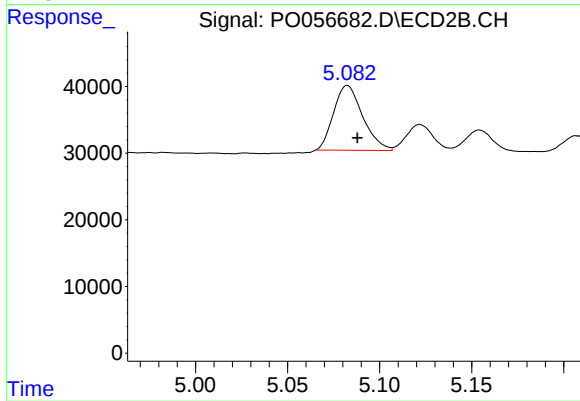
#14 AR-1232-4

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 108581
Conc: 220.39 ng/ml



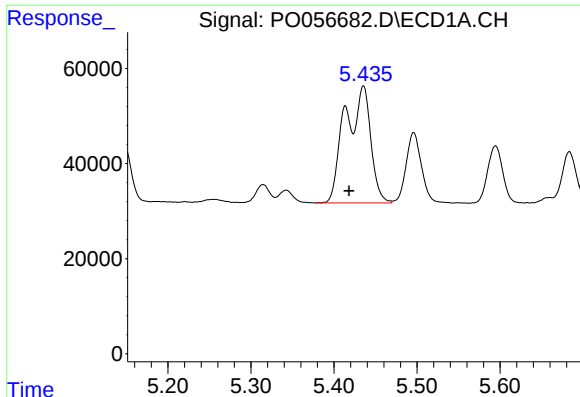
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 144269
Conc: 255.17 ng/ml



#15 AR-1232-5

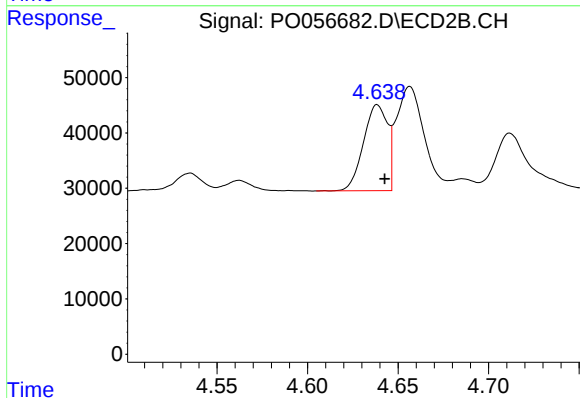
R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 107108
Conc: 190.16 ng/ml



#16 AR-1242-1

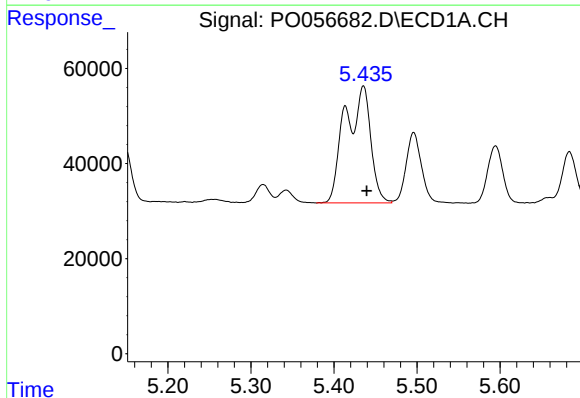
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 525333
Conc: 304.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



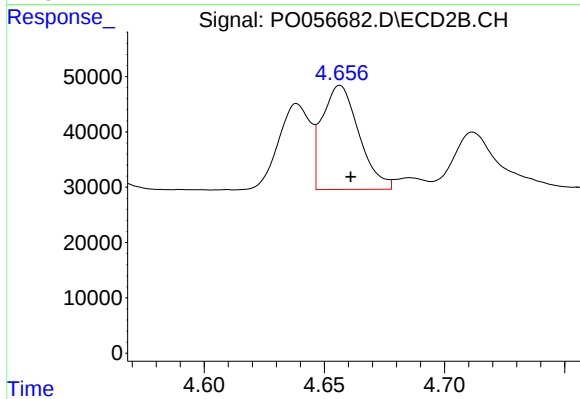
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 143073
Conc: 115.51 ng/ml



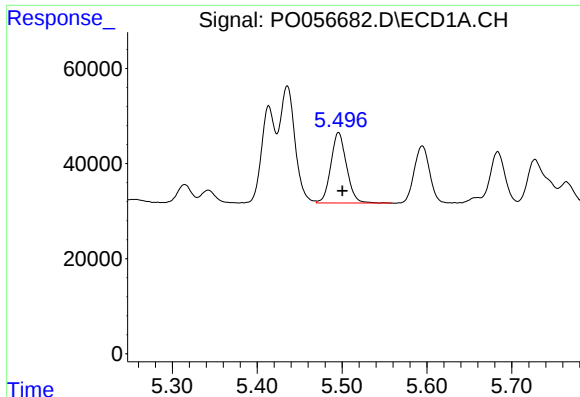
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 525333
Conc: 206.92 ng/ml



#17 AR-1242-2

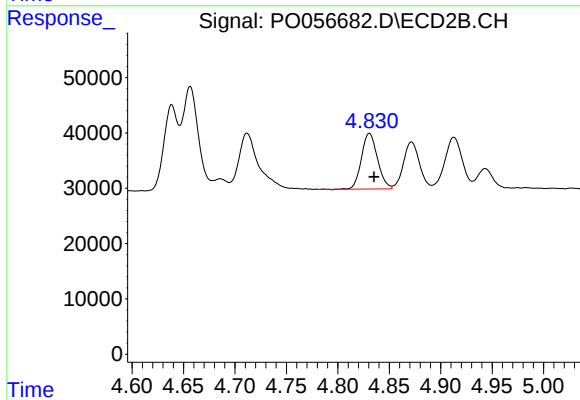
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 200885
Conc: 111.70 ng/ml



#18 AR-1242-3

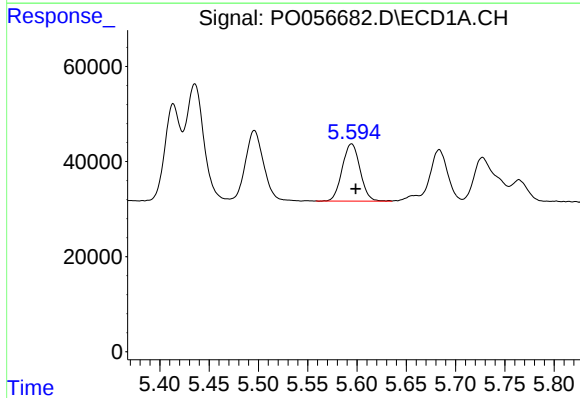
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 190505
Conc: 117.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



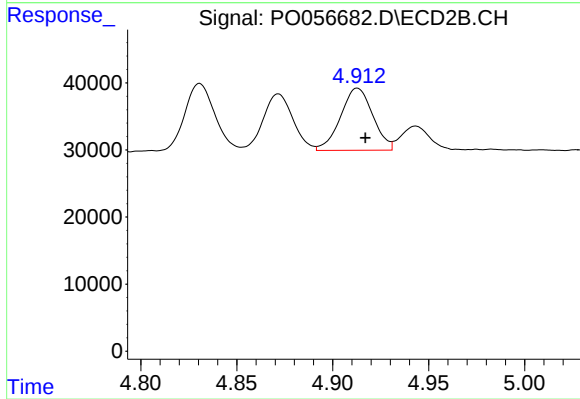
#18 AR-1242-3

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 109597
Conc: 111.48 ng/ml



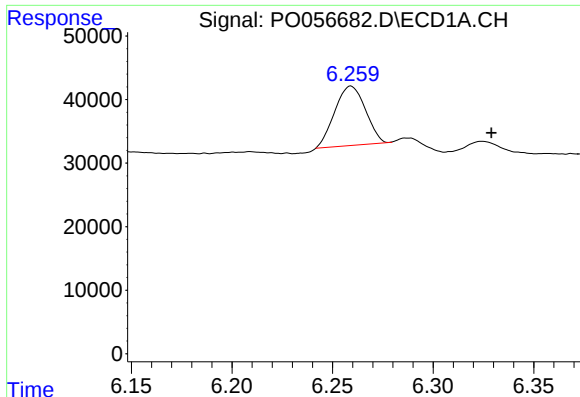
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 152354
Conc: 113.98 ng/ml



#19 AR-1242-4

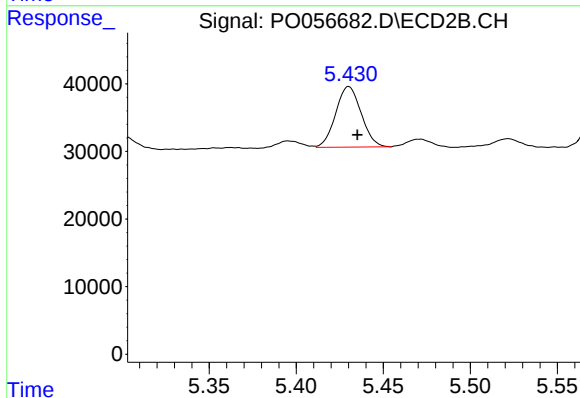
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 108581
Conc: 111.58 ng/ml



#20 AR-1242-5

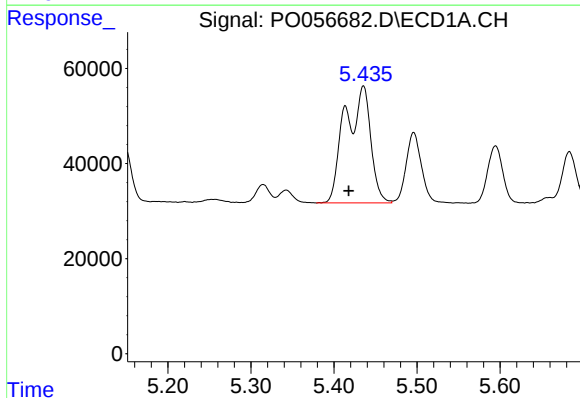
R.T.: 6.259 min
Delta R.T.: -0.070 min
Response: 98851
Conc: 59.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



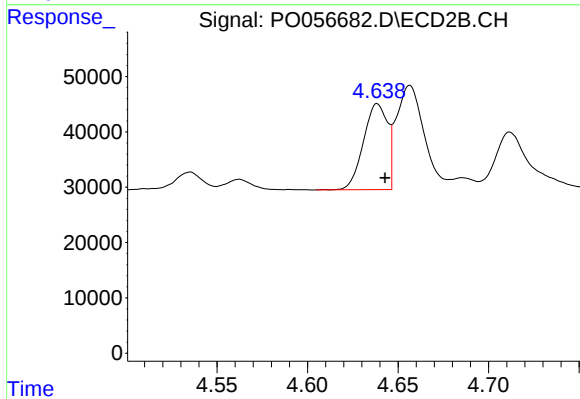
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 91556
Conc: 77.44 ng/ml



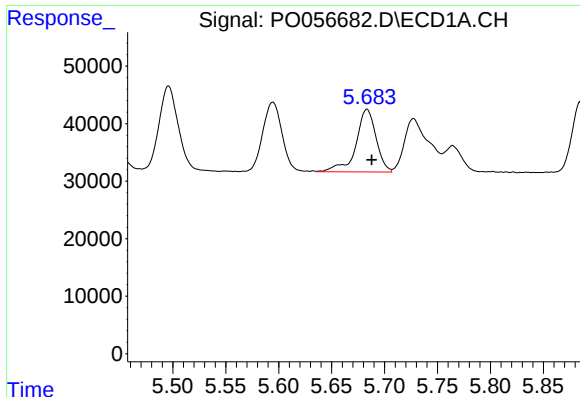
#21 AR-1248-1

R.T.: 5.435 min
Delta R.T.: 0.018 min
Response: 525333
Conc: 407.70 ng/ml



#21 AR-1248-1

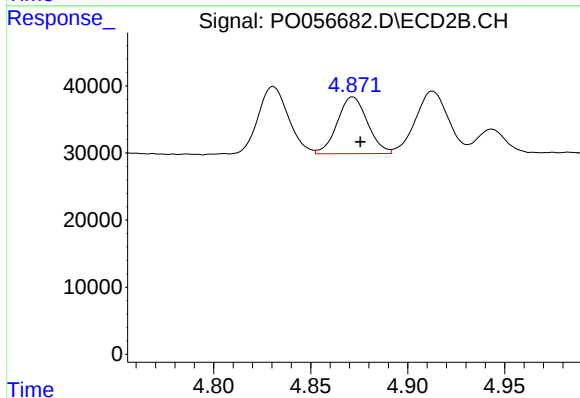
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 143073
Conc: 152.77 ng/ml



#22 AR-1248-2

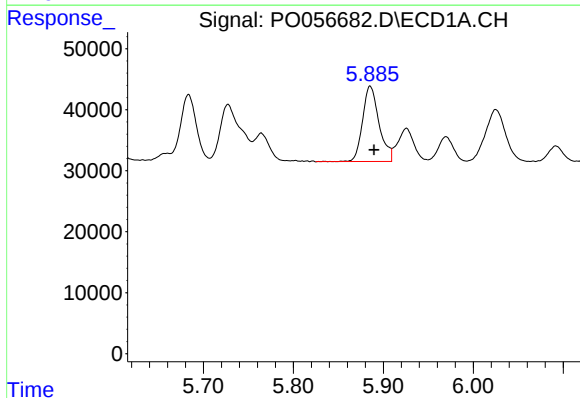
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 144269
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



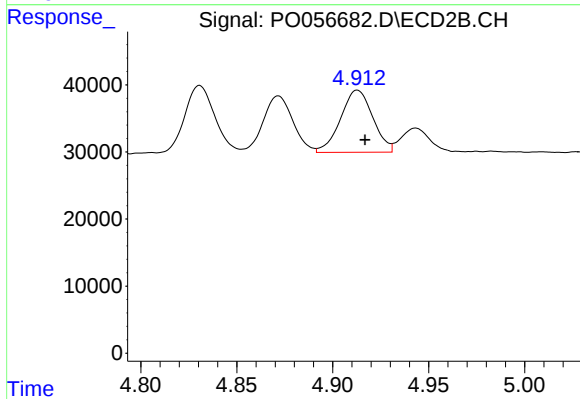
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 91603
Conc: 72.10 ng/ml



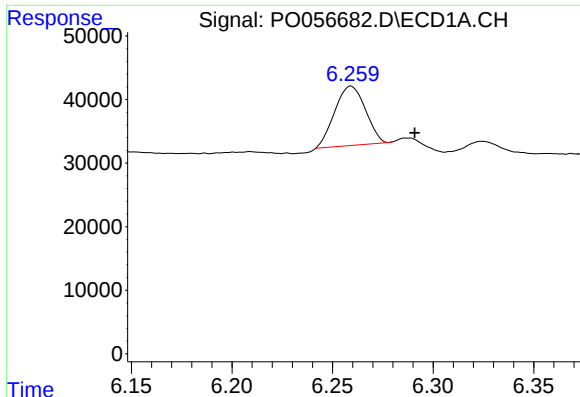
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 157748
Conc: 76.90 ng/ml



#23 AR-1248-3

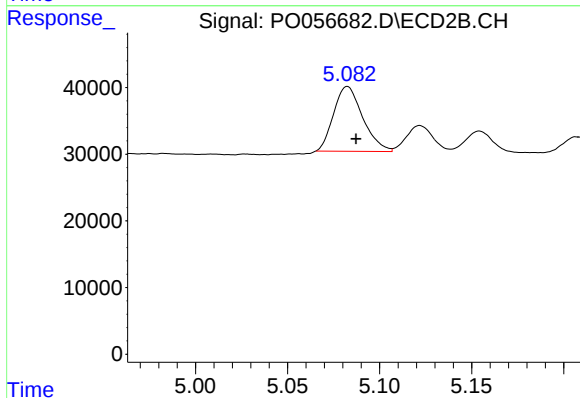
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 108581
Conc: 83.15 ng/ml



#24 AR-1248-4

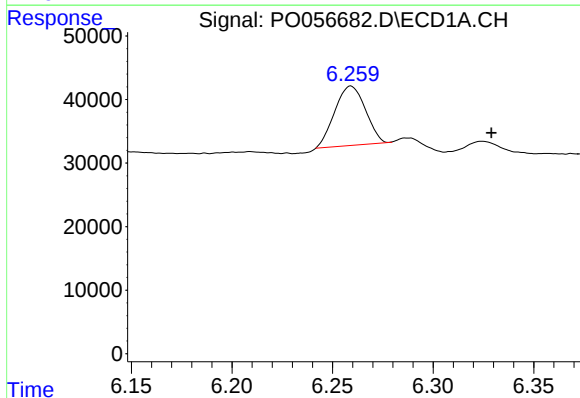
R.T.: 6.259 min
Delta R.T.: -0.032 min
Response: 98851
Conc: 42.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



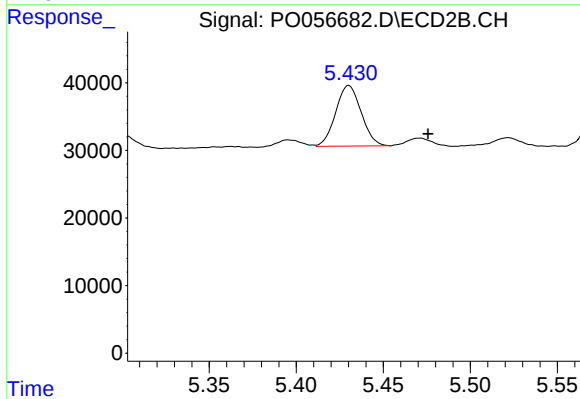
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 107108
Conc: 67.63 ng/ml



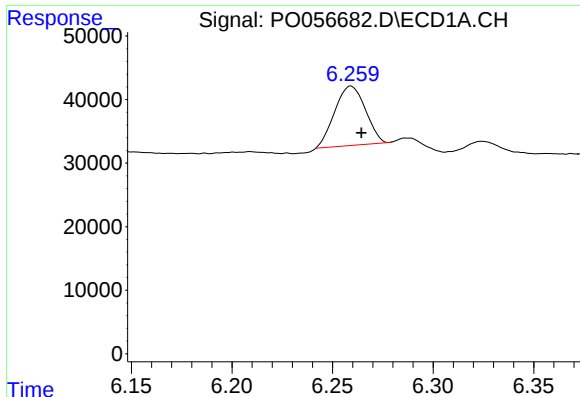
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.070 min
Response: 98851
Conc: 44.94 ng/ml



#25 AR-1248-5

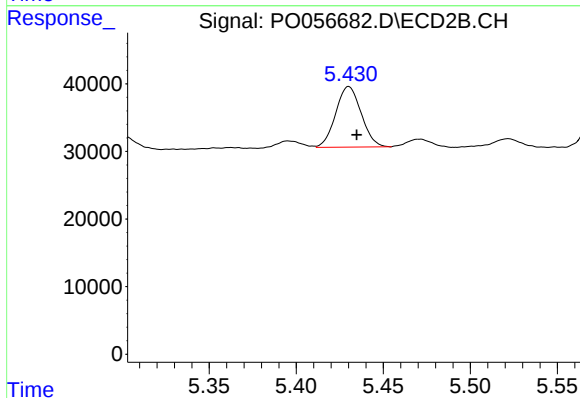
R.T.: 5.430 min
Delta R.T.: -0.045 min
Response: 91556
Conc: 55.32 ng/ml



#26 AR-1254-1

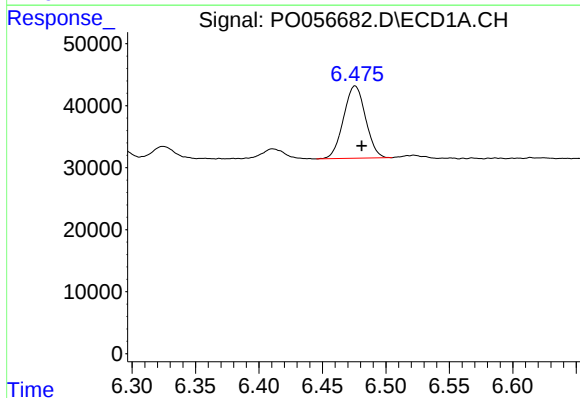
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 98851
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



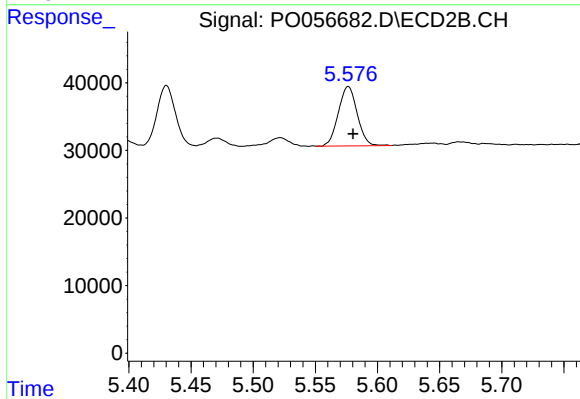
#26 AR-1254-1

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 91556
Conc: 34.62 ng/ml



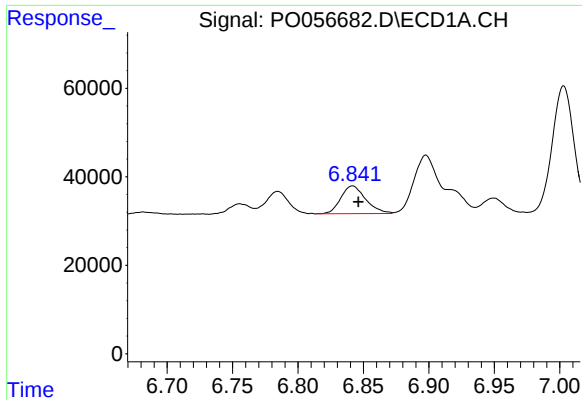
#27 AR-1254-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 140620
Conc: 36.20 ng/ml



#27 AR-1254-2

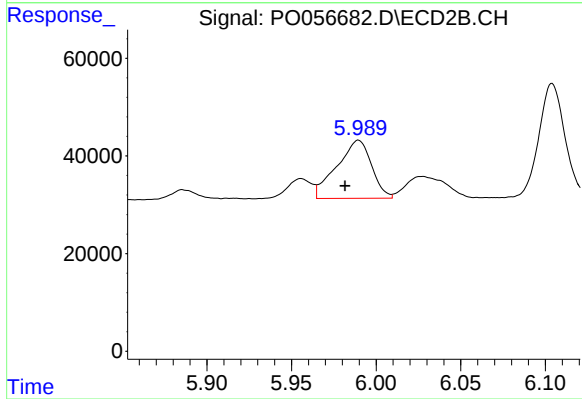
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 92793
Conc: 43.04 ng/ml



#28 AR-1254-3

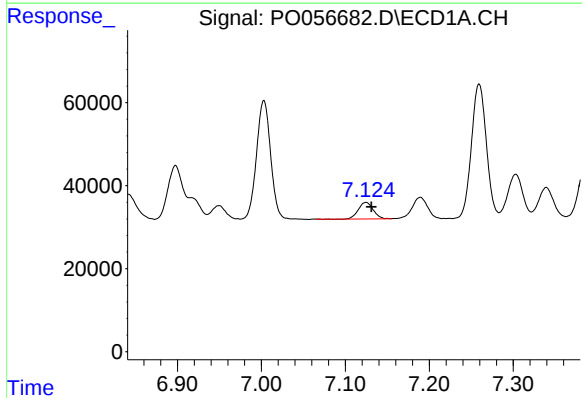
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 83168
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



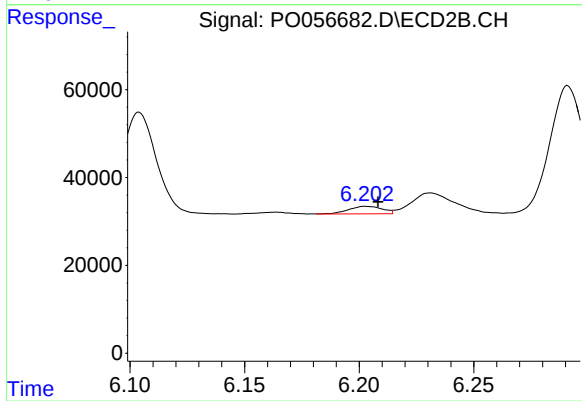
#28 AR-1254-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 170241
Conc: 46.50 ng/ml



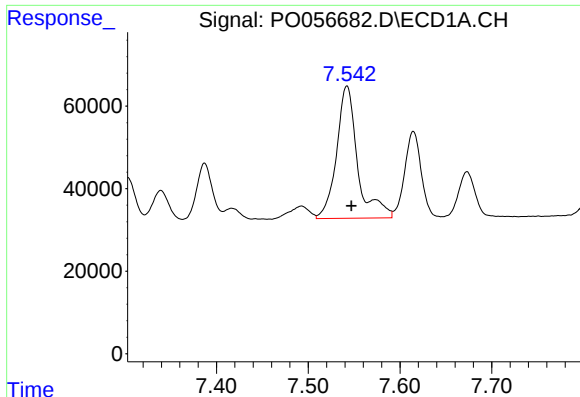
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 49523
Conc: 16.45 ng/ml



#29 AR-1254-4

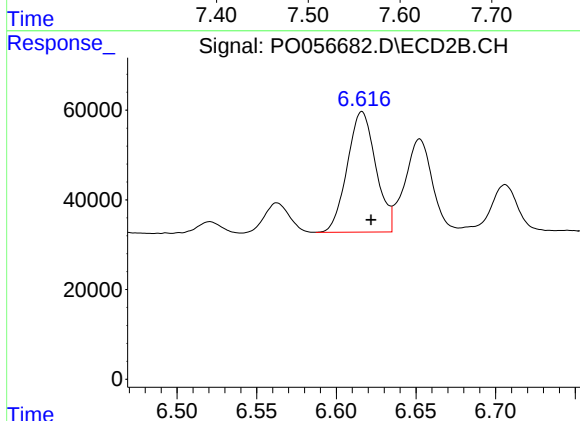
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 17281
Conc: 7.87 ng/ml



#30 AR-1254-5

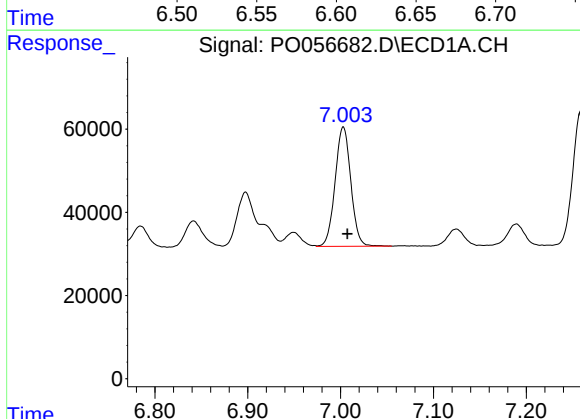
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 510388
Conc: 135.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



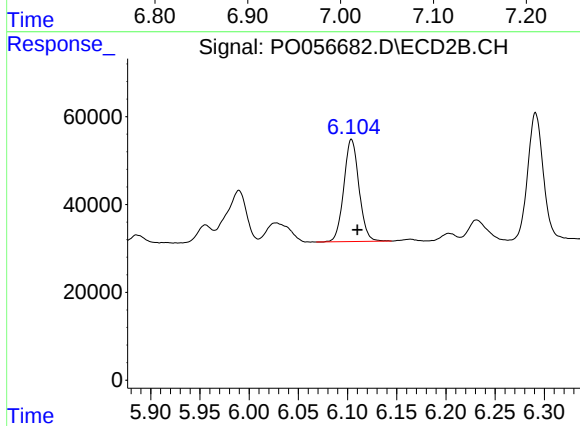
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 335343
Conc: 105.78 ng/ml



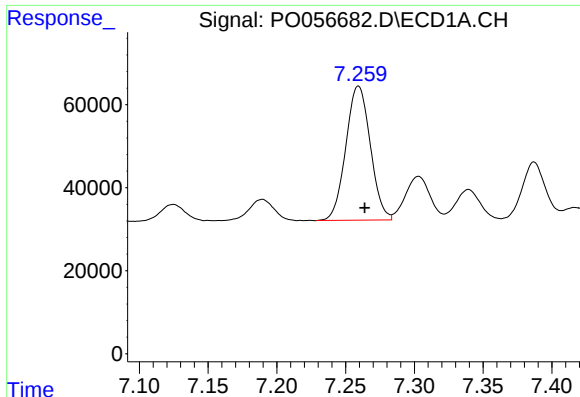
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 337373
Conc: 131.47 ng/ml



#31 AR-1260-1

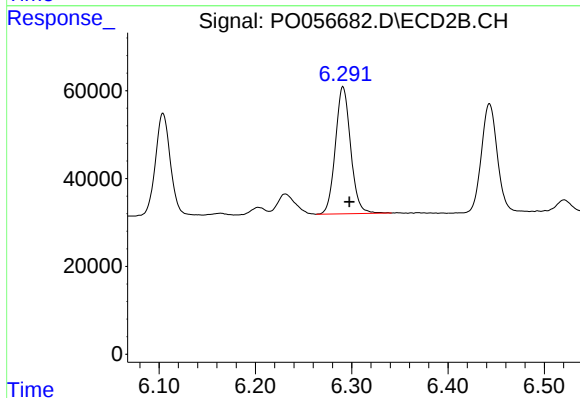
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 249668
Conc: 124.81 ng/ml



#32 AR-1260-2

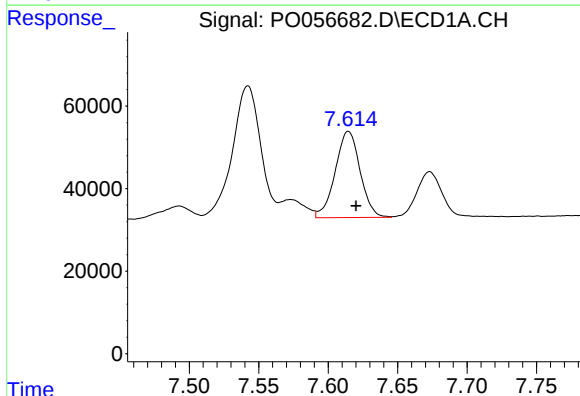
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 400626
Conc: 132.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



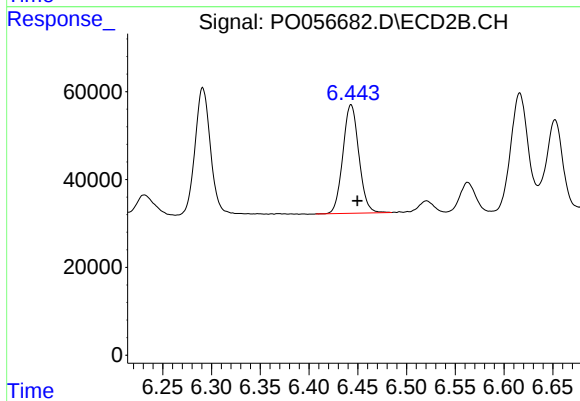
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 318334
Conc: 129.14 ng/ml



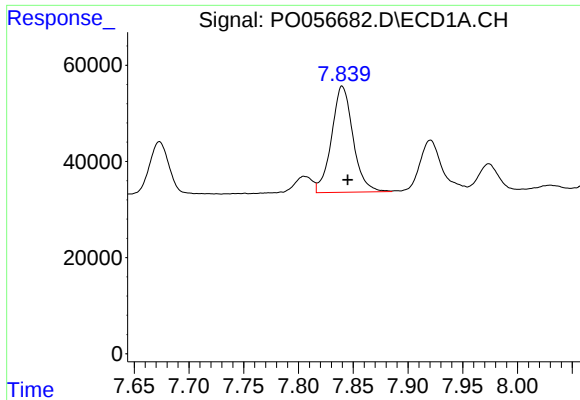
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 261399
Conc: 108.51 ng/ml



#33 AR-1260-3

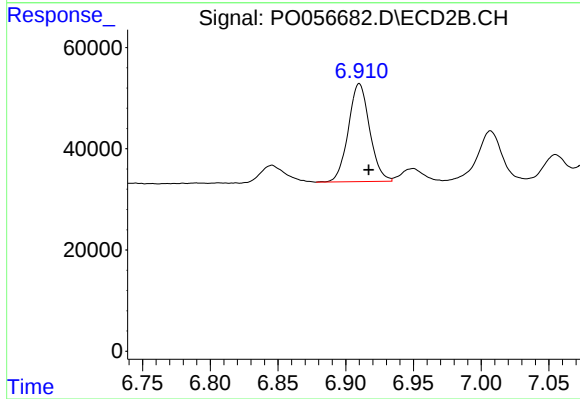
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 282139
Conc: 125.77 ng/ml



#34 AR-1260-4

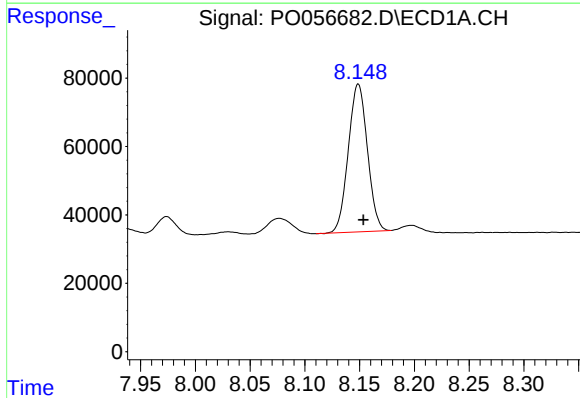
R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 301648
Conc: 115.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



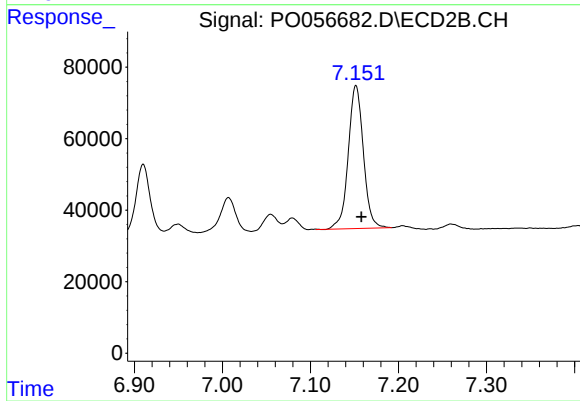
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 211909
Conc: 113.87 ng/ml



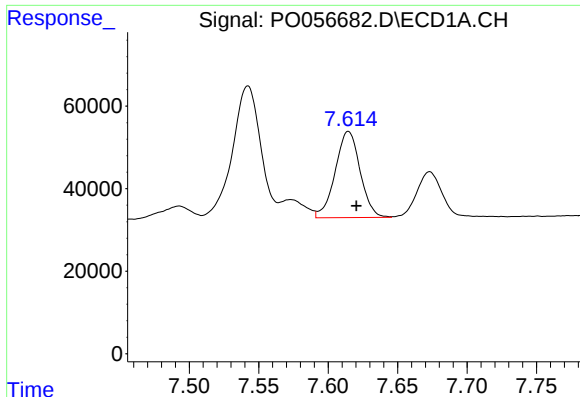
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 524648
Conc: 109.71 ng/ml



#35 AR-1260-5

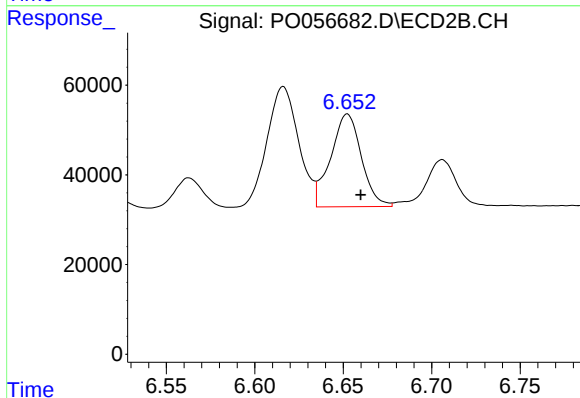
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 477141
Conc: 110.65 ng/ml



#36 AR-1262-1

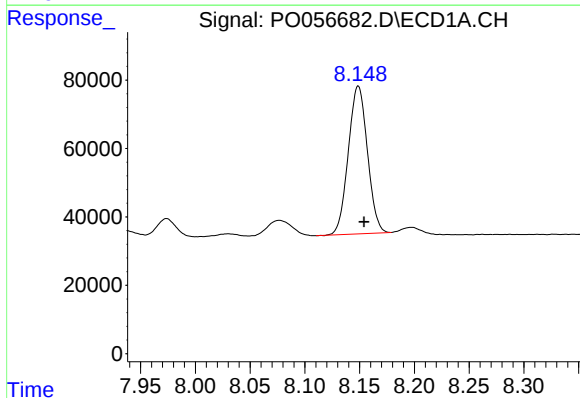
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 261399
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



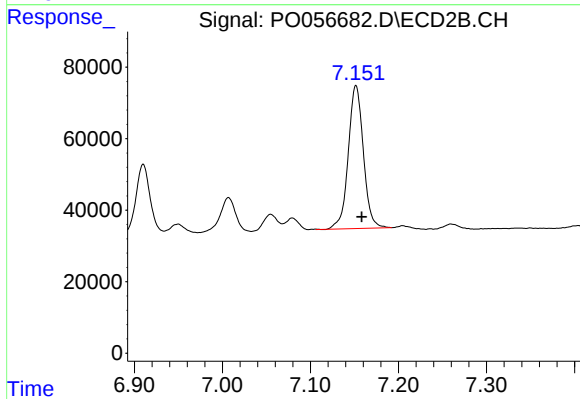
#36 AR-1262-1

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 249750
Conc: 59.83 ng/ml



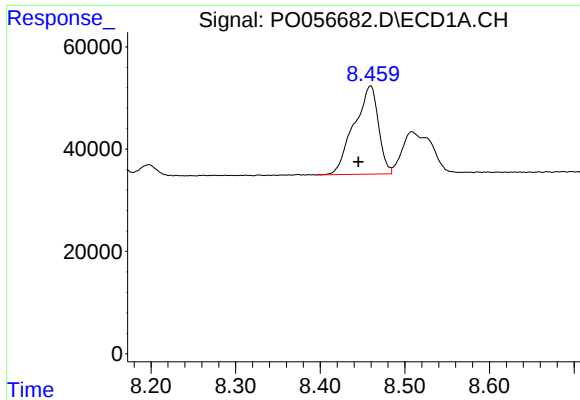
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 524648
Conc: 68.82 ng/ml



#37 AR-1262-2

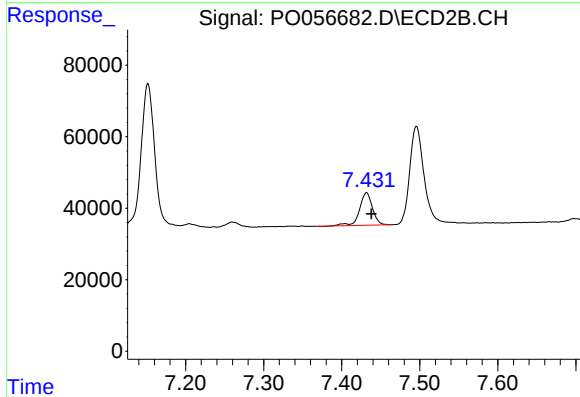
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 477141
Conc: 69.45 ng/ml



#38 AR-1262-3

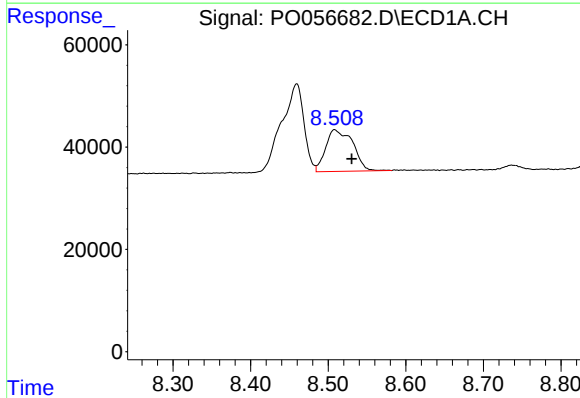
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 345352
Conc: 65.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



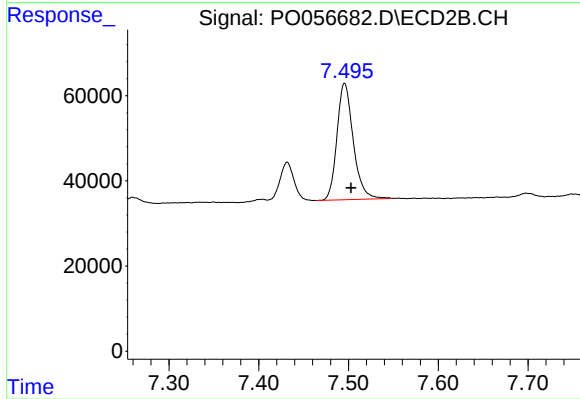
#38 AR-1262-3

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 104989
Conc: 35.55 ng/ml



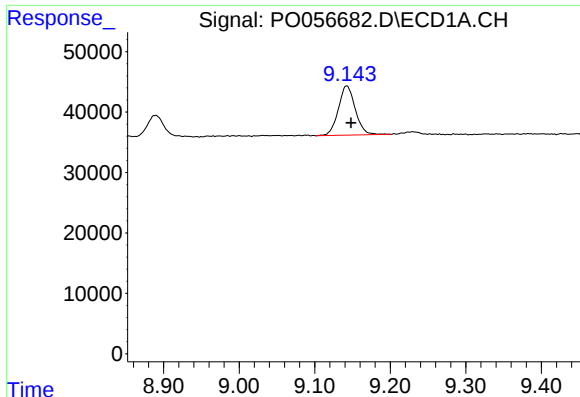
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.021 min
Response: 197915
Conc: 46.36 ng/ml



#39 AR-1262-4

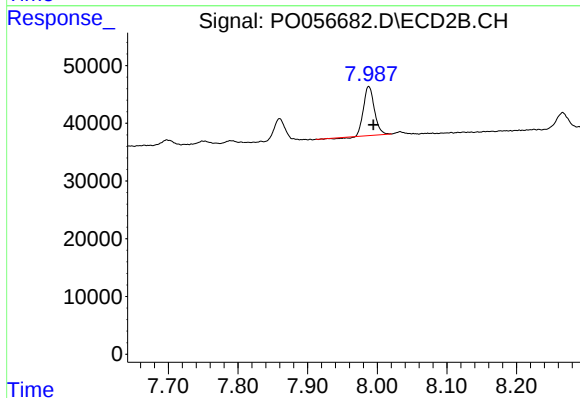
R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 345052
Conc: 66.22 ng/ml



#40 AR-1262-5

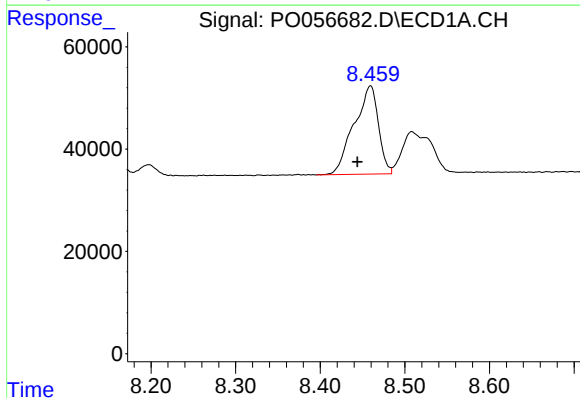
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 126988
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



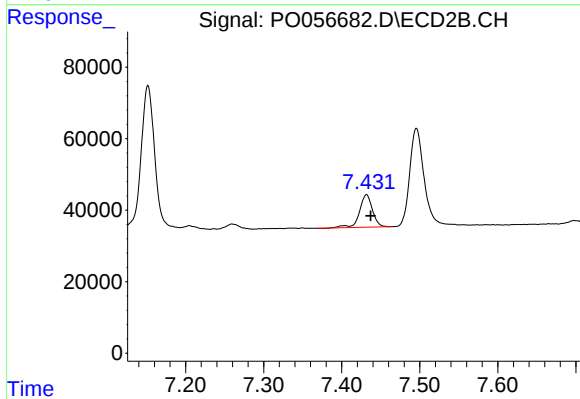
#40 AR-1262-5

R.T.: 7.988 min
Delta R.T.: -0.007 min
Response: 90625
Conc: 39.03 ng/ml



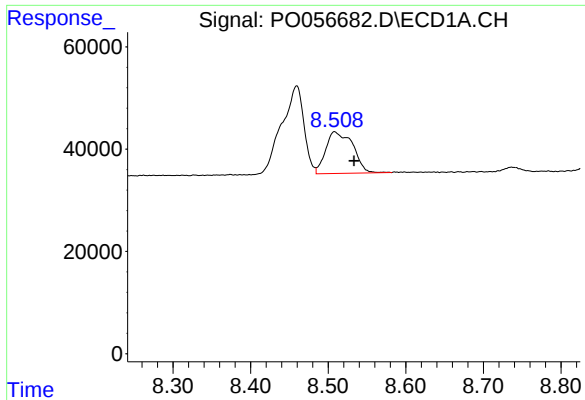
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.015 min
Response: 345352
Conc: 42.44 ng/ml



#41 AR-1268-1

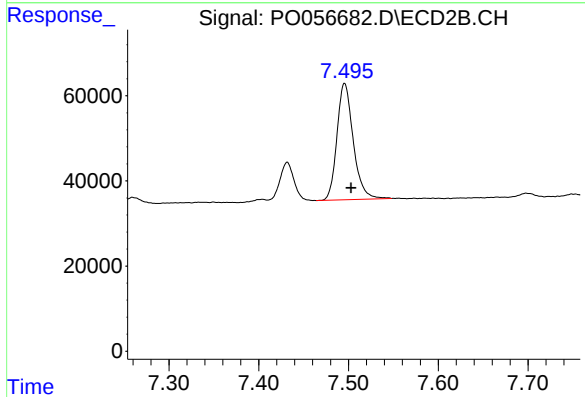
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 104989
Conc: 14.06 ng/ml



#42 AR-1268-2

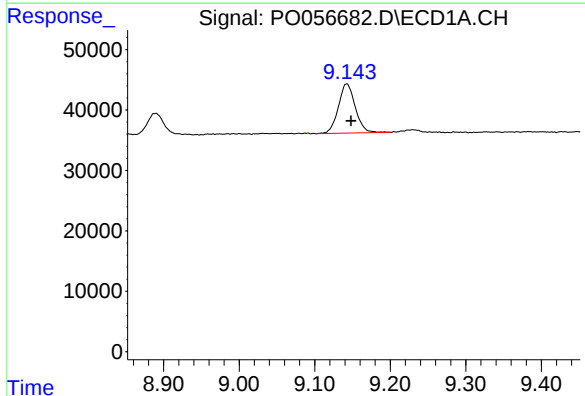
R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 197915
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120148BS



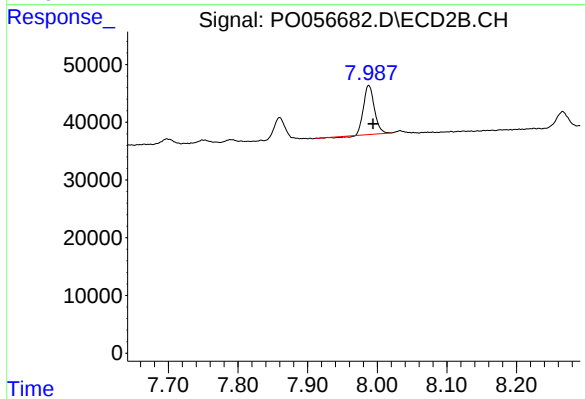
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 345052
Conc: 49.41 ng/ml



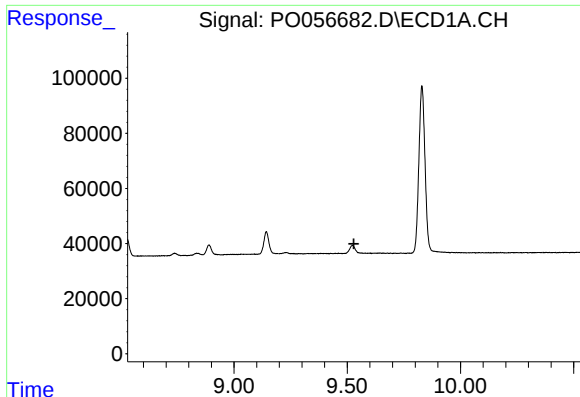
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 126988
Conc: 46.57 ng/ml



#44 AR-1268-4

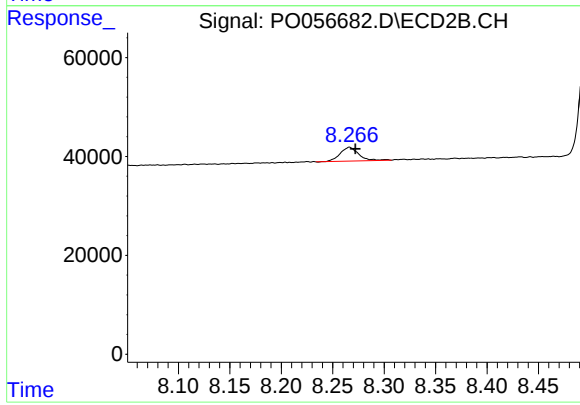
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 90625
Conc: 38.82 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120148BS



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 35145
Conc: 2.03 ng/ml