

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 2:25
 Operator : SM/SJ
 Sample : PB119998BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119998BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:03:43 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...	4.255	3.573	881457	692662	23.025	21.003
2)	SA Decachlor...	9.830	8.507	912630	629270	18.593	17.648
Target Compounds							
3)	L1 AR-1016-1	5.416	4.642	196951	139261	109.501	110.657
4)	L1 AR-1016-2	5.437	4.659	283836	192519	113.034	106.859
5)	L1 AR-1016-3	5.498	4.833	175139	105173	108.965	106.673
6)	L1 AR-1016-4	5.596	4.875	138585	88606	105.645	107.033
7)	L1 AR-1016-5	5.887	5.085	139946	107361	101.292	100.082
9)	L2 AR-1221-2	0.000	3.868	0	22115	N.D.	58.681 #
10)	L2 AR-1221-3	4.627	3.942	96611	68571	65.363	57.283
11)	L3 AR-1232-1	4.627	3.942	96611	68571	81.986	76.329
12)	L3 AR-1232-2	5.150	4.659	135610	192519	204.528	198.090
13)	L3 AR-1232-3	5.437	4.833	283836	105173	200.075	200.984
14)	L3 AR-1232-4	5.596	4.916	138585	105331	196.875	213.789
15)	L3 AR-1232-5	5.685	5.085	130804	107361	231.353	190.607
16)	L4 AR-1242-1	5.416	4.642	196951	139261	114.161	112.435
17)	L4 AR-1242-2	5.437	4.659	283836	192519	111.800	107.049
18)	L4 AR-1242-3	5.498	4.833	175139	105173	107.710	106.981
19)	L4 AR-1242-4	5.596	4.916	138585	105331	103.675	108.243
20)	L4 AR-1242-5	6.261	5.433	118481	83250	71.803	70.415
21)	L5 AR-1248-1	5.416	4.642	196951	139261	152.851	148.700
22)	L5 AR-1248-2	5.685	4.875	130804	88606	70.216	69.744
23)	L5 AR-1248-3	5.887	4.916	139946	105331	68.221	80.658
24)	L5 AR-1248-4	6.261	5.085	118481	107361	51.209	67.794 #
25)	L5 AR-1248-5	6.261	5.433	118481	83250	53.870	50.300
26)	L6 AR-1254-1	6.261	5.433	118481	83250	43.041	31.478 #
27)	L6 AR-1254-2	6.477	5.579	116139	80879	29.901	37.517 #
28)	L6 AR-1254-3	6.844	5.993	78098	144423	18.940	39.448 #
29)	L6 AR-1254-4	7.190	6.234	46402	46618	15.417	21.219 #
30)	L6 AR-1254-5	7.543	6.619	365342	255511	97.020	80.597
31)	L7 AR-1260-1	7.004	6.107	259598	202489	101.161	101.225
32)	L7 AR-1260-2	7.260	6.294	289368	257242	95.685	104.360
33)	L7 AR-1260-3	7.616	6.446	185001	219333	76.794	97.776 #
34)	L7 AR-1260-4	7.841	6.913	207956	156735	79.396	84.220
35)	L7 AR-1260-5	8.149	7.155	364913	356077	76.308	82.572
36)	L8 AR-1262-1	7.616	6.655	185001	190598	39.556	45.663
37)	L8 AR-1262-2	8.149	7.155	364913	356077	47.865	51.826
38)	L8 AR-1262-3	8.458	7.434	241265	78459	46.100	26.565 #
39)	L8 AR-1262-4	8.509	7.499	138590	255023	32.464	48.943 #
40)	L8 AR-1262-5	9.143	7.990	90125	71504	32.801	30.792
41)	L9 AR-1268-1	8.458	7.434	241265	78459	29.649	10.510 #
42)	L9 AR-1268-2	8.509	7.499	138590	255023	17.131	36.520 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.143	7.990	90125	71504	33.048	30.633
45) L9	AR-1268-5	0.000	8.268	0	24592	N.D.	1.421 #

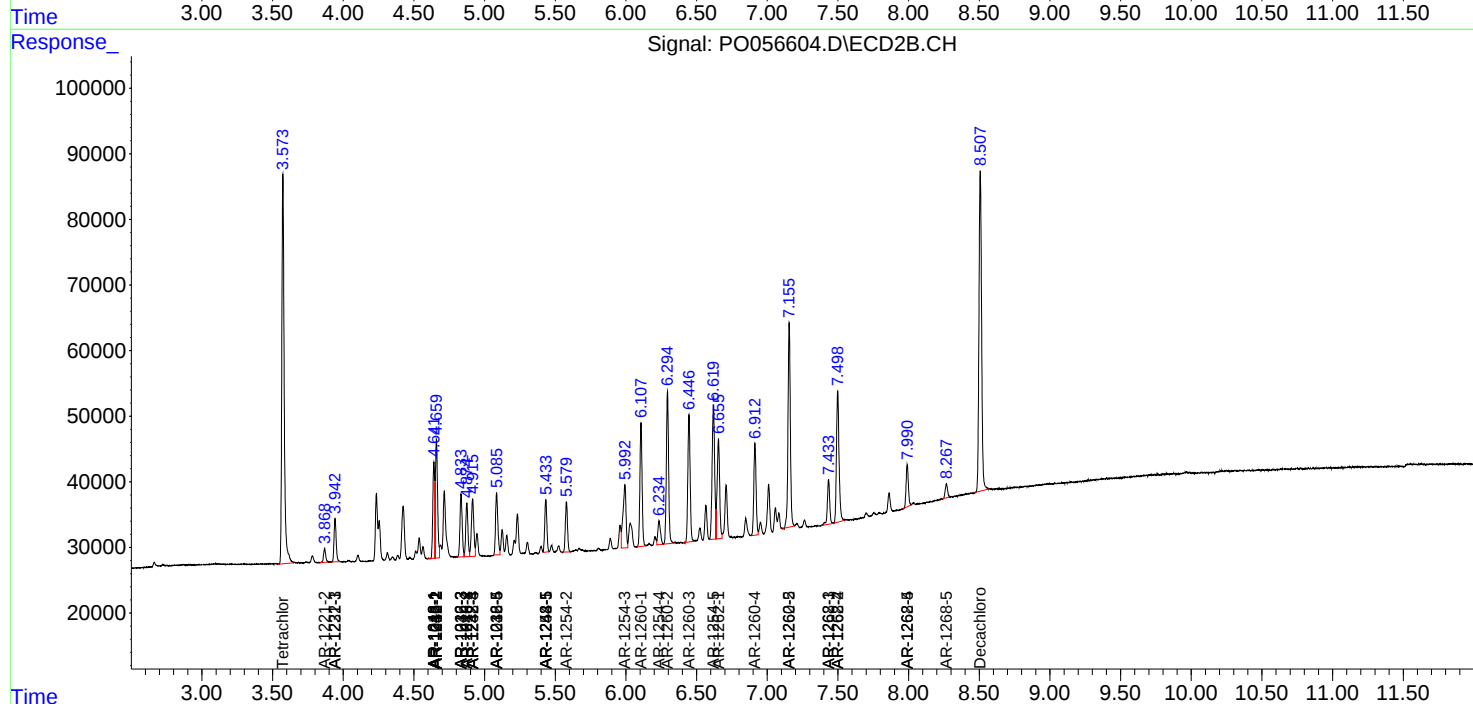
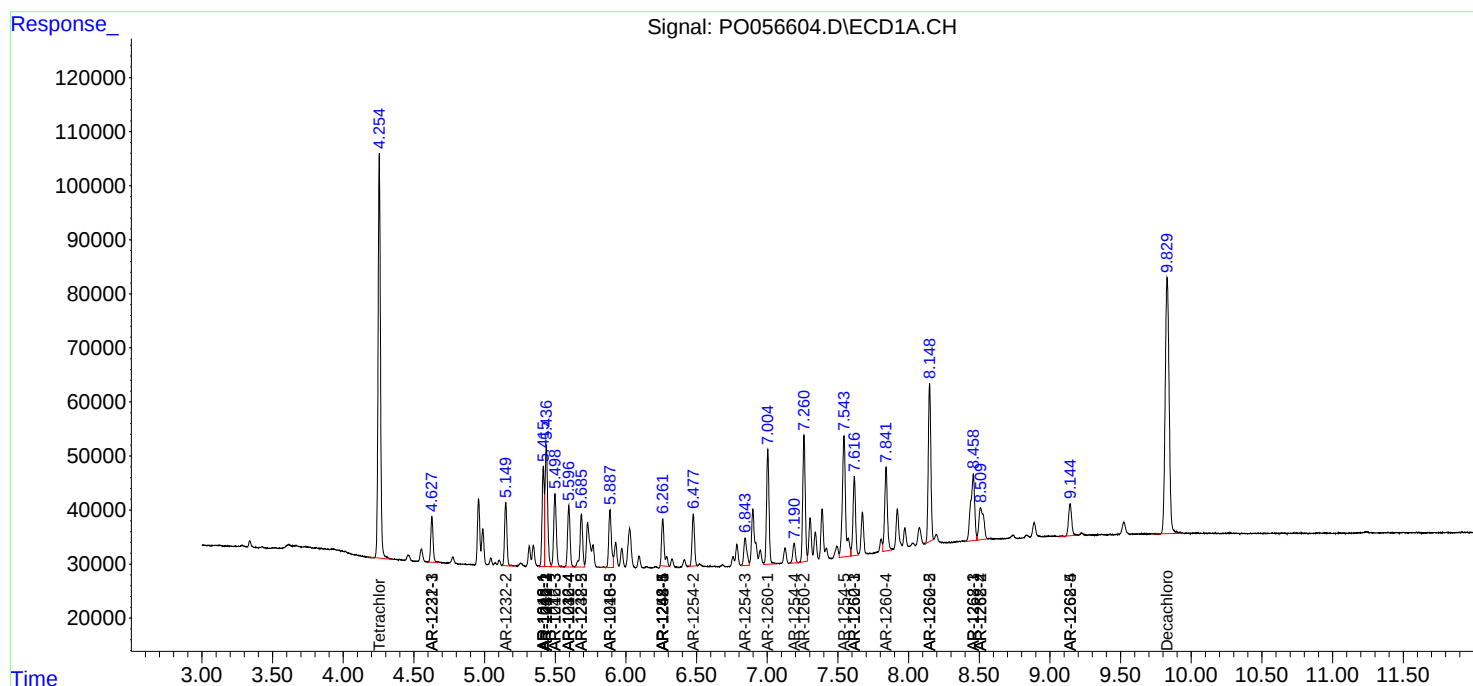
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

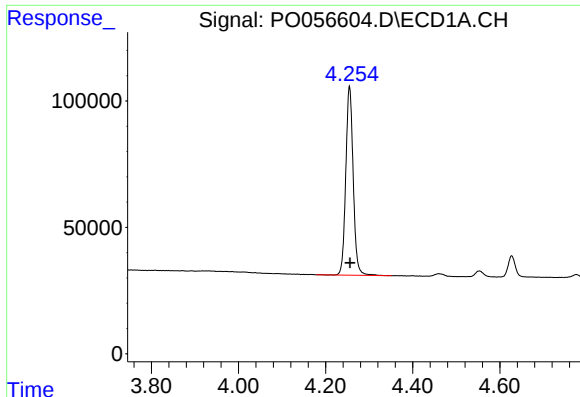
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

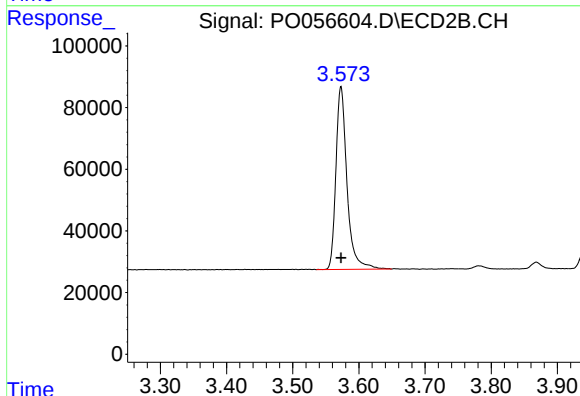




#1 Tetrachloro-m-xylene

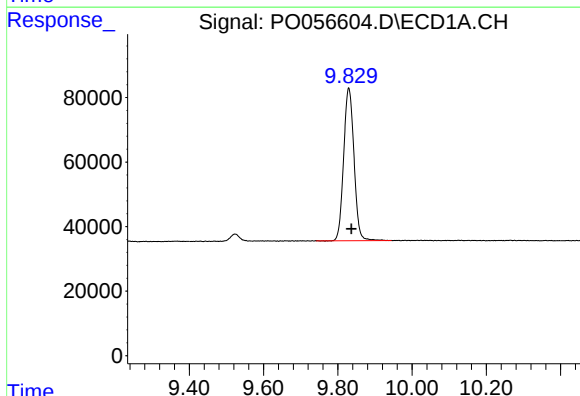
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 881457
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



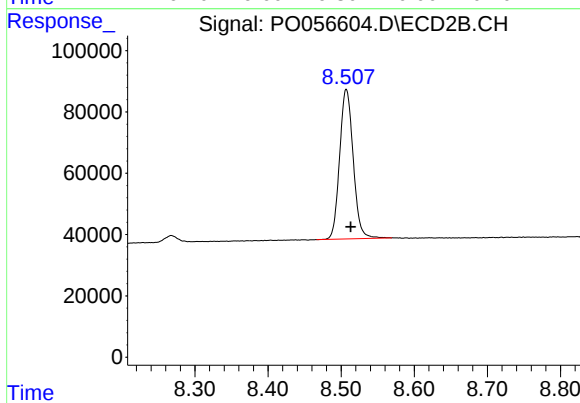
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 692662
Conc: 21.00 ng/ml



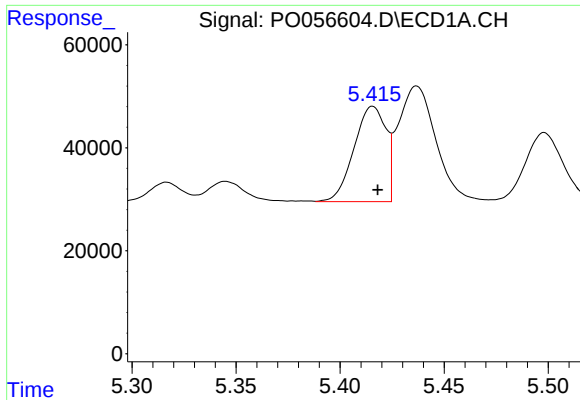
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.007 min
Response: 912630
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

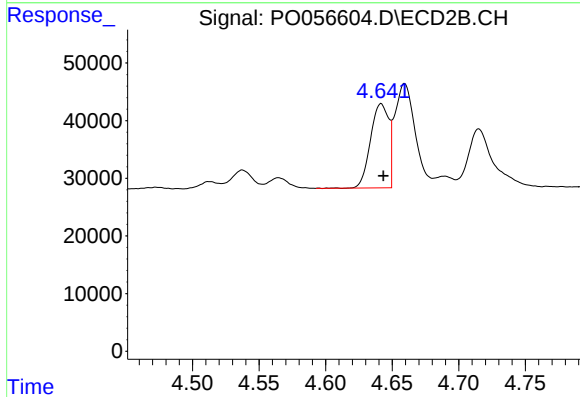
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 629270
Conc: 17.65 ng/ml



#3 AR-1016-1

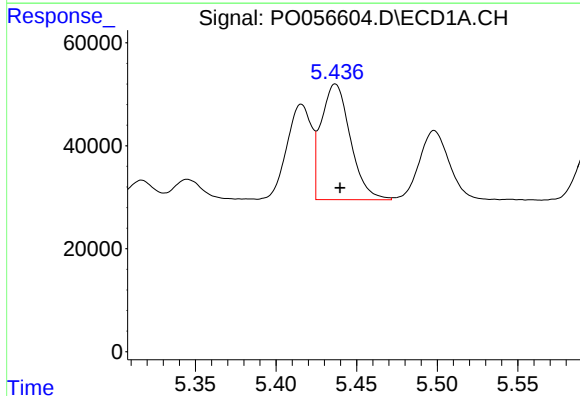
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 196951
Conc: 109.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



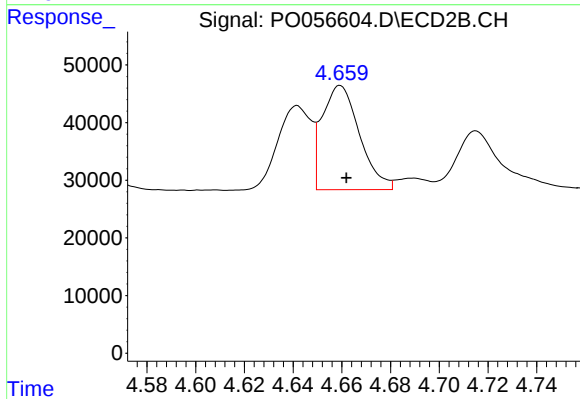
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 139261
Conc: 110.66 ng/ml



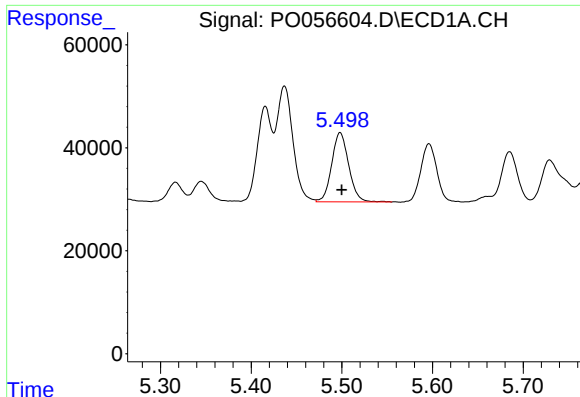
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 283836
Conc: 113.03 ng/ml



#4 AR-1016-2

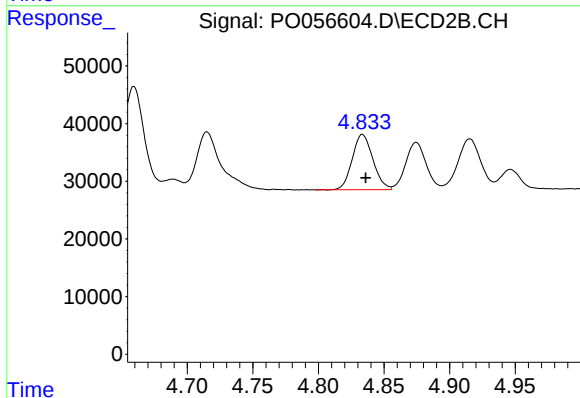
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 192519
Conc: 106.86 ng/ml



#5 AR-1016-3

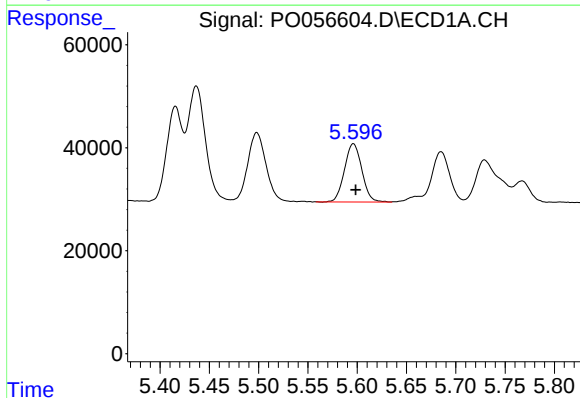
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 175139
Conc: 108.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



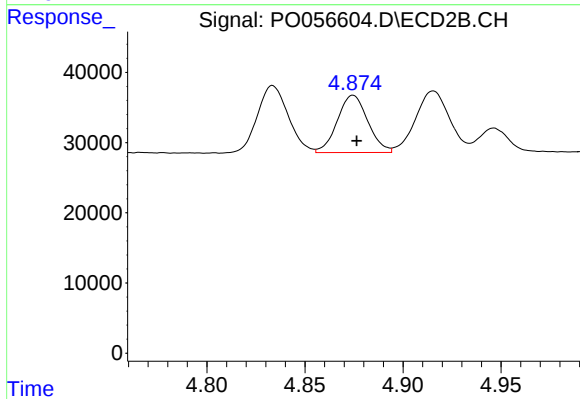
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 105173
Conc: 106.67 ng/ml



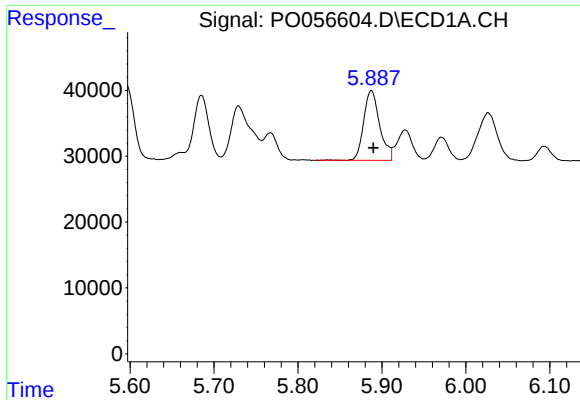
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 138585
Conc: 105.65 ng/ml



#6 AR-1016-4

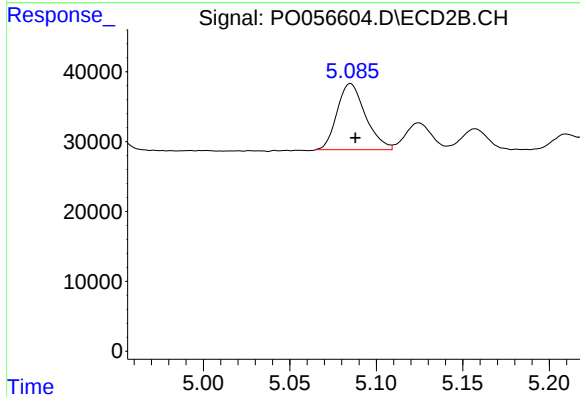
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 88606
Conc: 107.03 ng/ml



#7 AR-1016-5

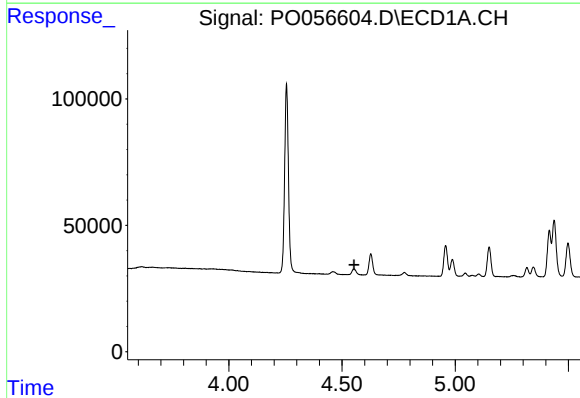
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 139946
Conc: 101.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



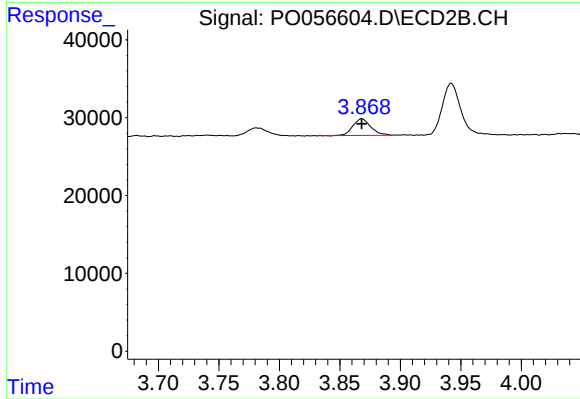
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 107361
Conc: 100.08 ng/ml



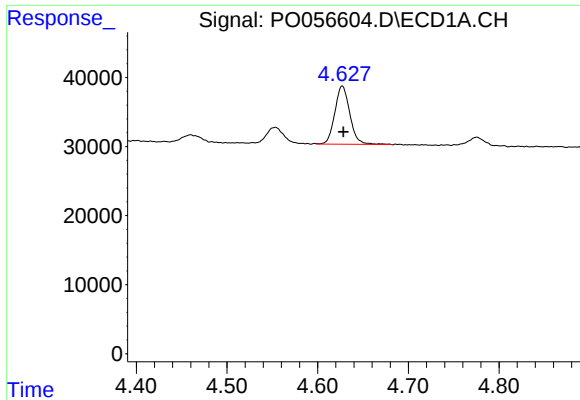
#9 AR-1221-2

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



#9 AR-1221-2

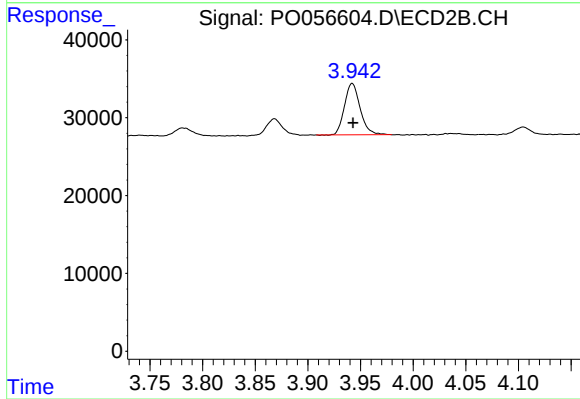
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 22115
Conc: 58.68 ng/ml



#10 AR-1221-3

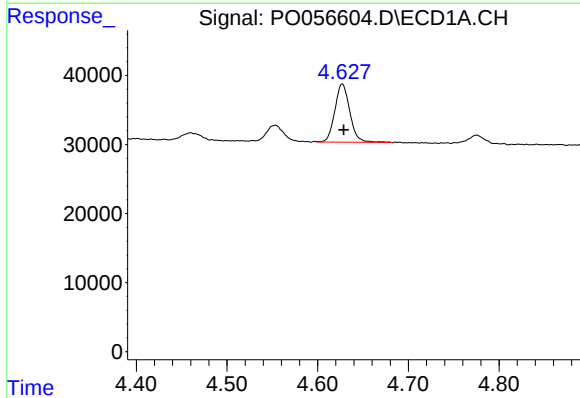
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 96611
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



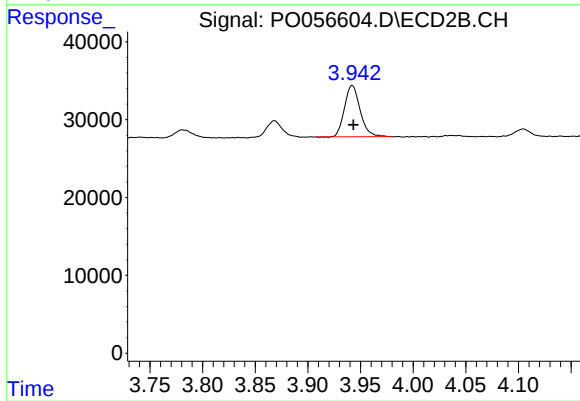
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 68571
Conc: 57.28 ng/ml



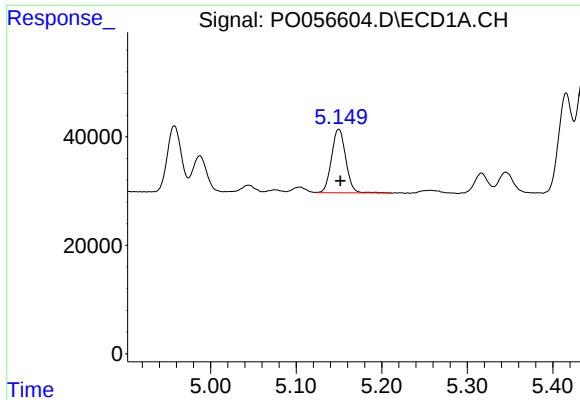
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 96611
Conc: 81.99 ng/ml



#11 AR-1232-1

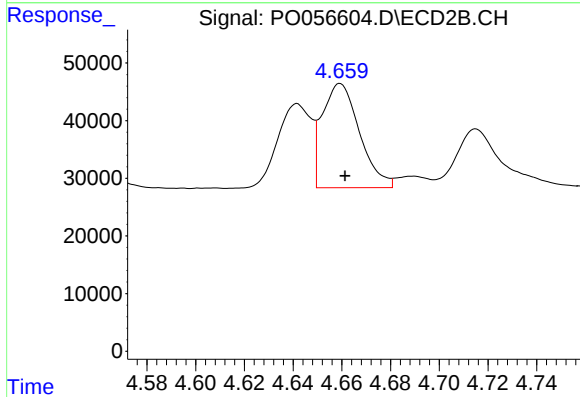
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 68571
Conc: 76.33 ng/ml



#12 AR-1232-2

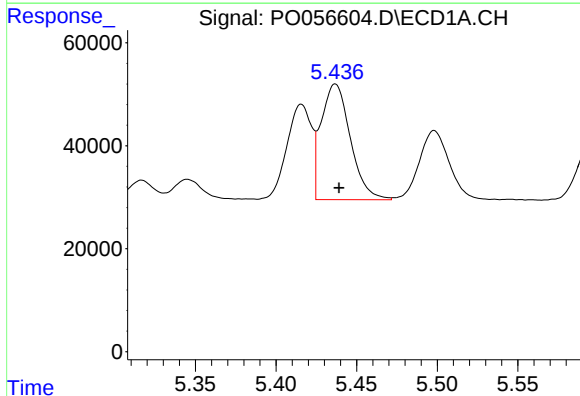
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 135610
Conc: 204.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



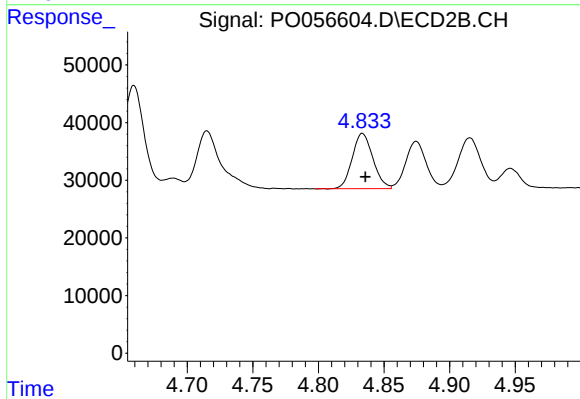
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 192519
Conc: 198.09 ng/ml



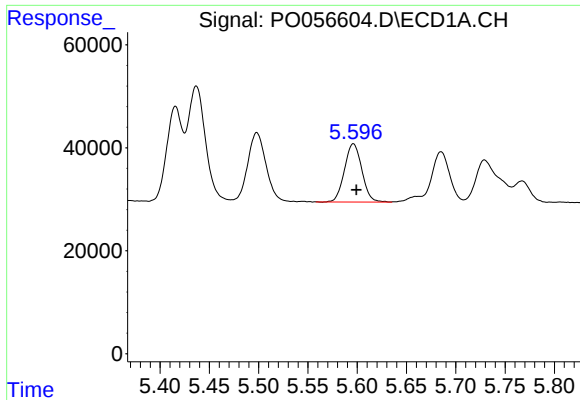
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 283836
Conc: 200.07 ng/ml



#13 AR-1232-3

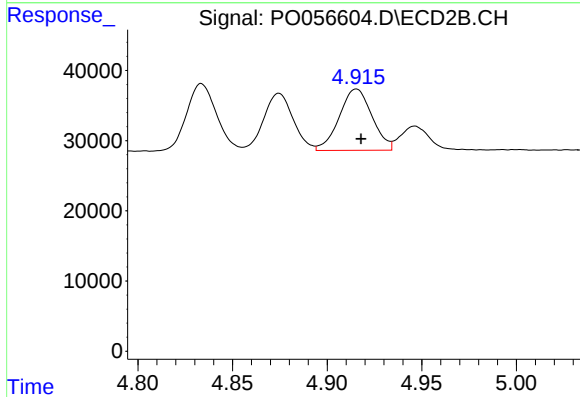
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 105173
Conc: 200.98 ng/ml



#14 AR-1232-4

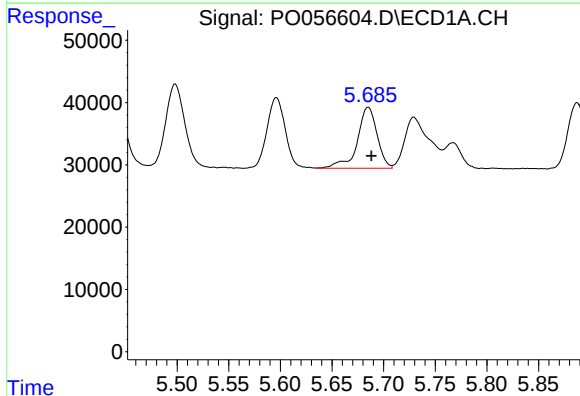
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 138585
Conc: 196.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



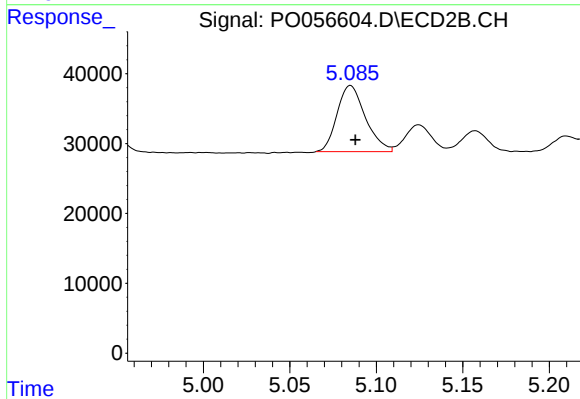
#14 AR-1232-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 105331
Conc: 213.79 ng/ml



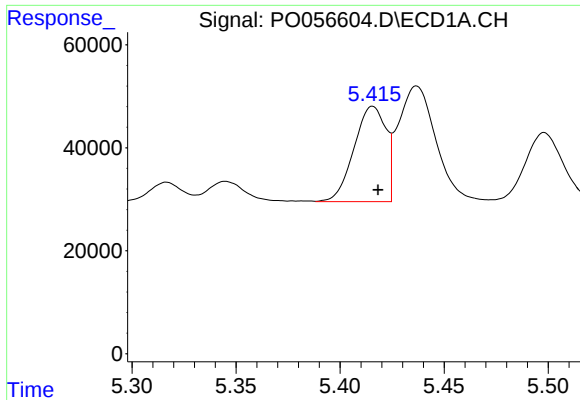
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 130804
Conc: 231.35 ng/ml



#15 AR-1232-5

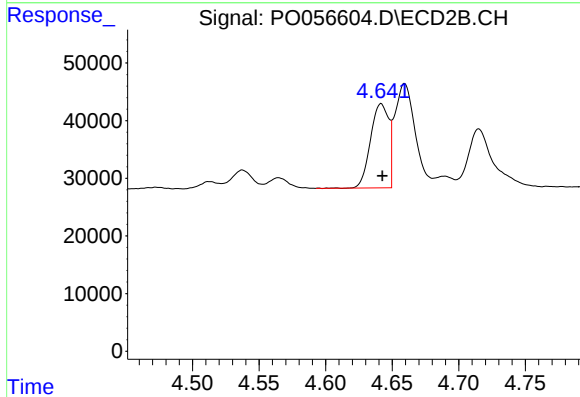
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 107361
Conc: 190.61 ng/ml



#16 AR-1242-1

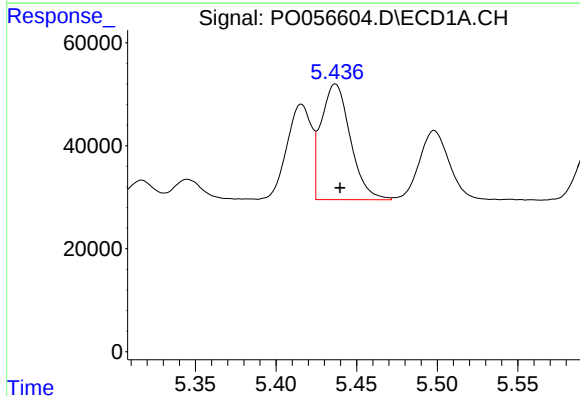
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 196951
Conc: 114.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



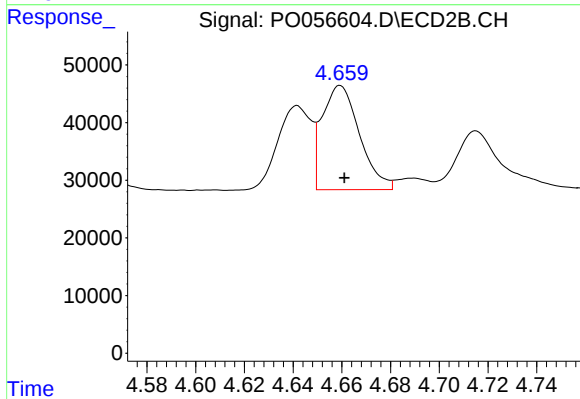
#16 AR-1242-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 139261
Conc: 112.44 ng/ml



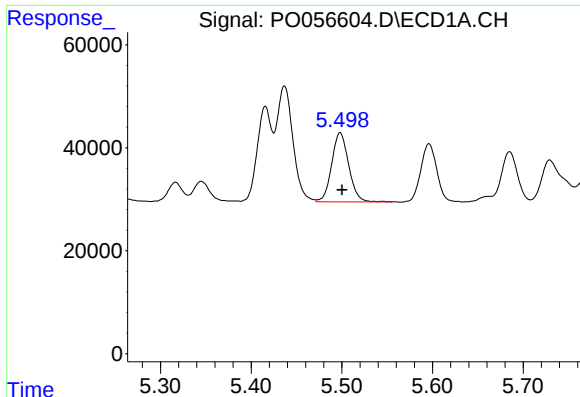
#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 283836
Conc: 111.80 ng/ml



#17 AR-1242-2

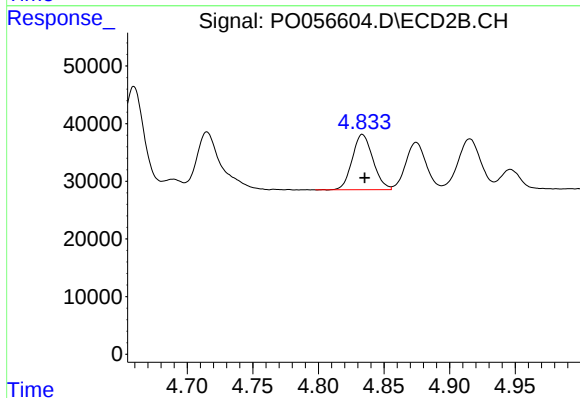
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 192519
Conc: 107.05 ng/ml



#18 AR-1242-3

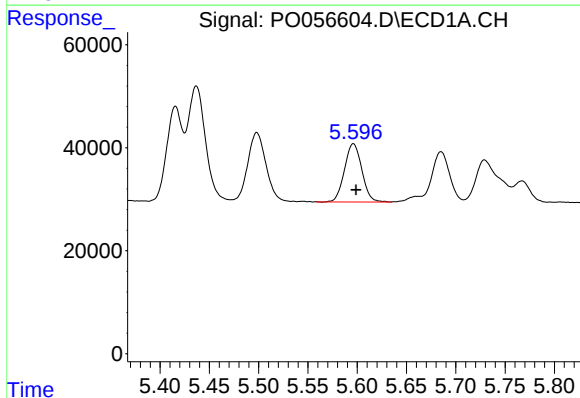
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 175139
Conc: 107.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



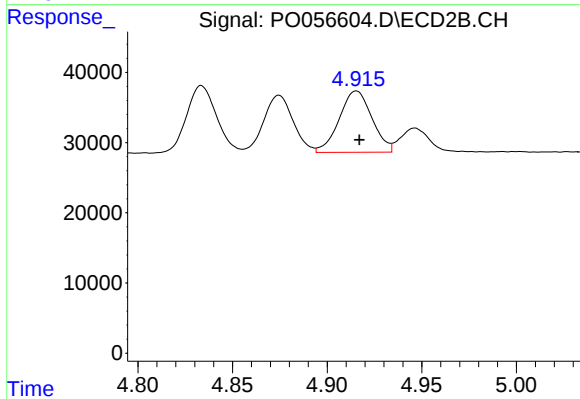
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 105173
Conc: 106.98 ng/ml



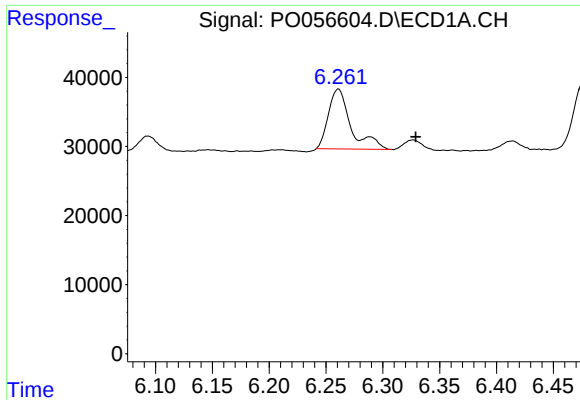
#19 AR-1242-4

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 138585
Conc: 103.68 ng/ml



#19 AR-1242-4

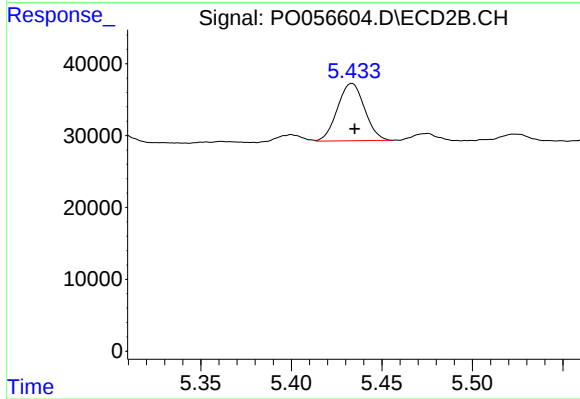
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 105331
Conc: 108.24 ng/ml



#20 AR-1242-5

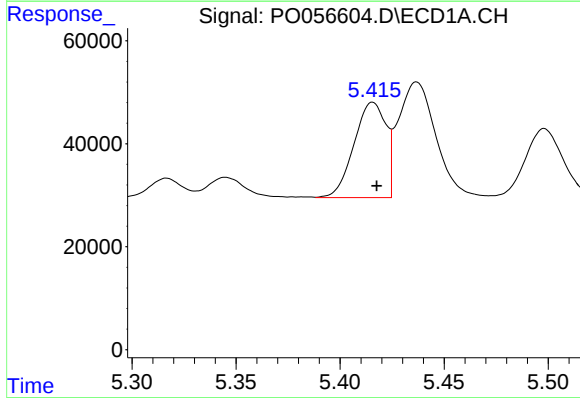
R.T.: 6.261 min
Delta R.T.: -0.068 min
Response: 118481
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



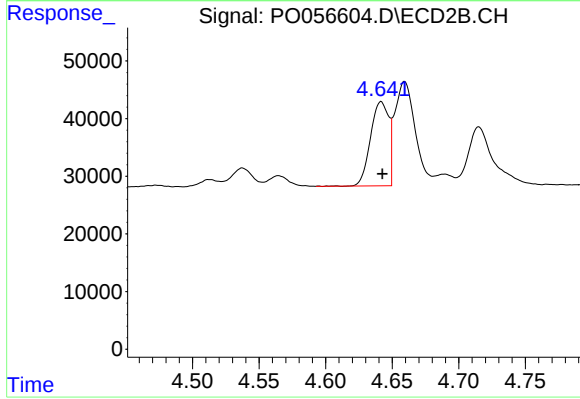
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 83250
Conc: 70.42 ng/ml



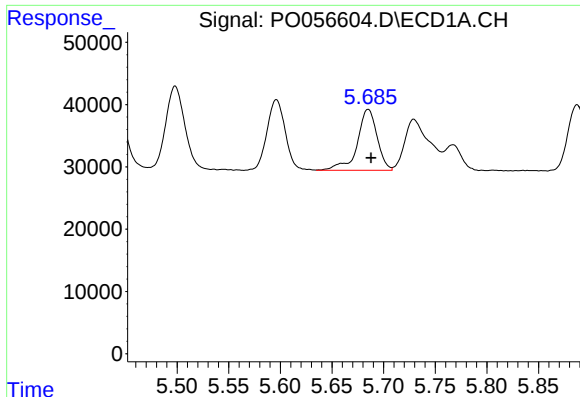
#21 AR-1248-1

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 196951
Conc: 152.85 ng/ml



#21 AR-1248-1

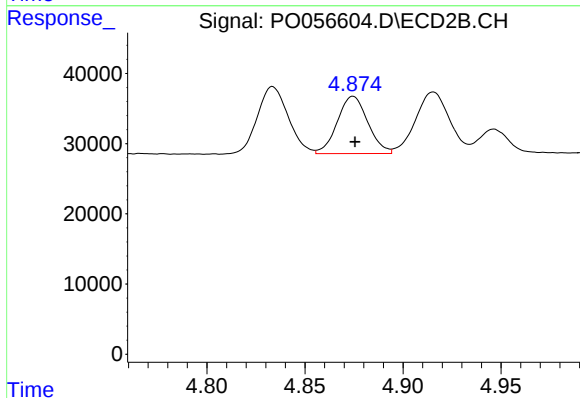
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 139261
Conc: 148.70 ng/ml



#22 AR-1248-2

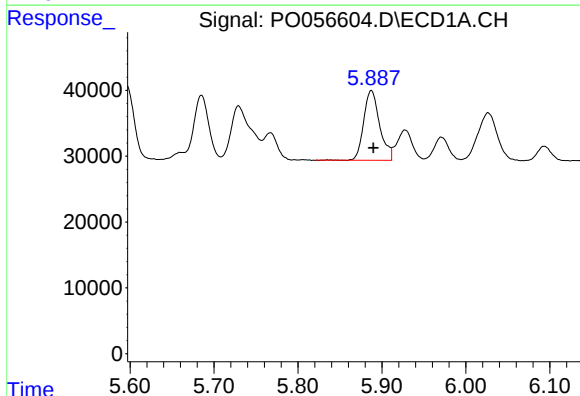
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 130804
Conc: 70.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



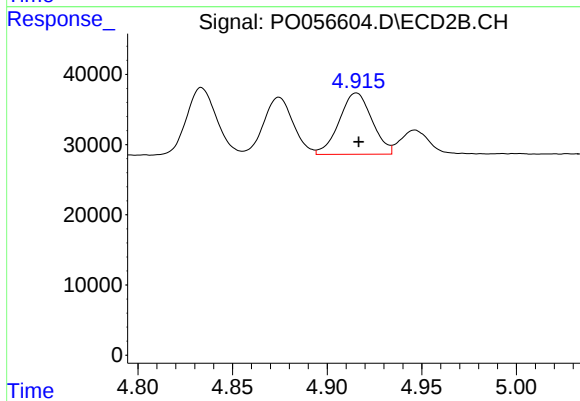
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 88606
Conc: 69.74 ng/ml



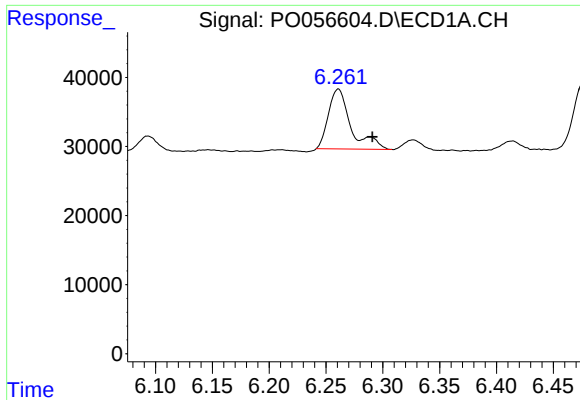
#23 AR-1248-3

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 139946
Conc: 68.22 ng/ml



#23 AR-1248-3

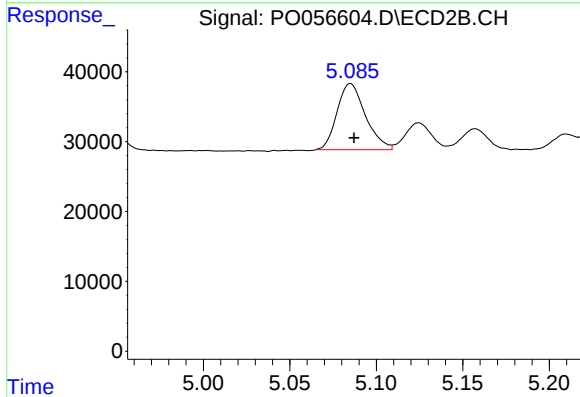
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 105331
Conc: 80.66 ng/ml



#24 AR-1248-4

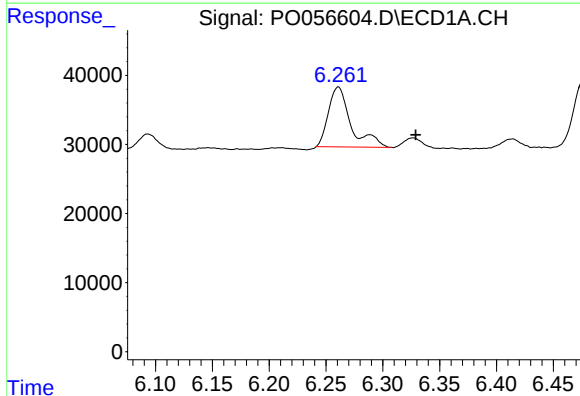
R.T.: 6.261 min
Delta R.T.: -0.030 min
Response: 118481
Conc: 51.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



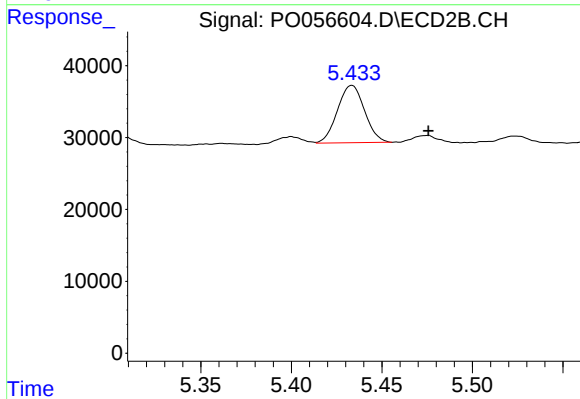
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 107361
Conc: 67.79 ng/ml



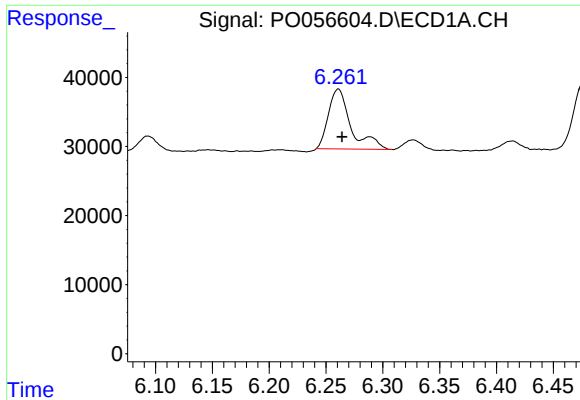
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: -0.068 min
Response: 118481
Conc: 53.87 ng/ml



#25 AR-1248-5

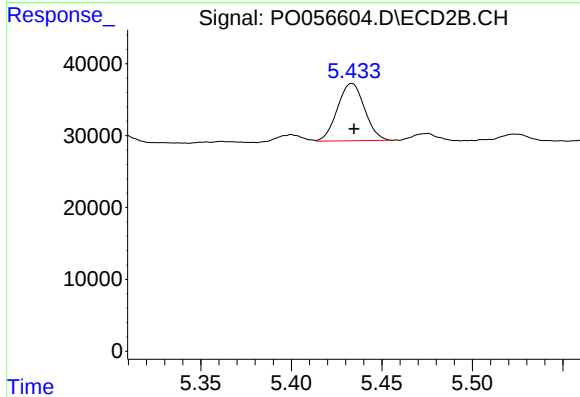
R.T.: 5.433 min
Delta R.T.: -0.042 min
Response: 83250
Conc: 50.30 ng/ml



#26 AR-1254-1

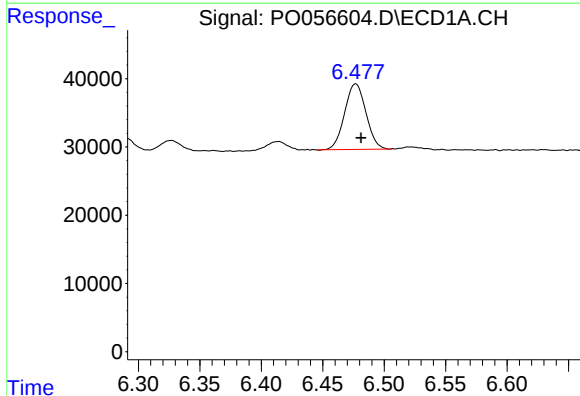
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 118481
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



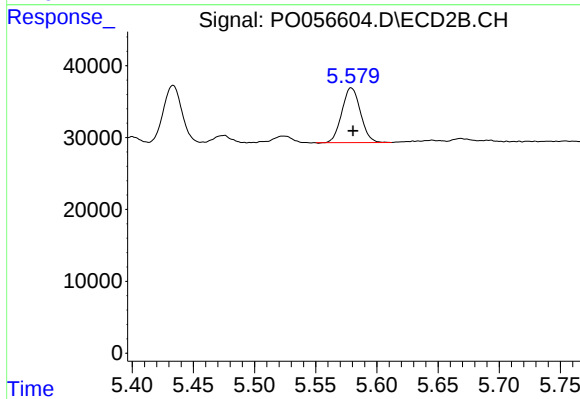
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 83250
Conc: 31.48 ng/ml



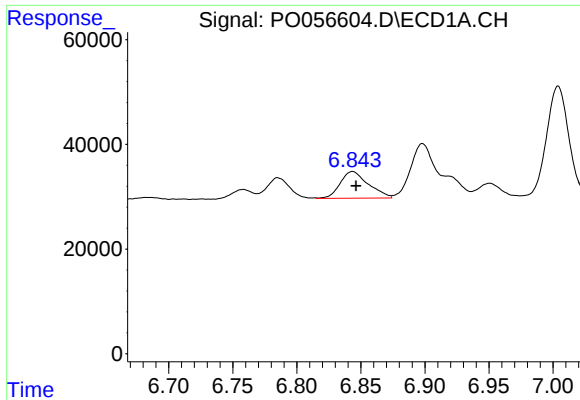
#27 AR-1254-2

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 116139
Conc: 29.90 ng/ml



#27 AR-1254-2

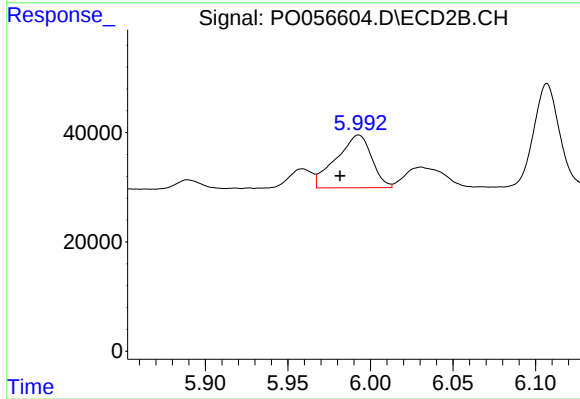
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 80879
Conc: 37.52 ng/ml



#28 AR-1254-3

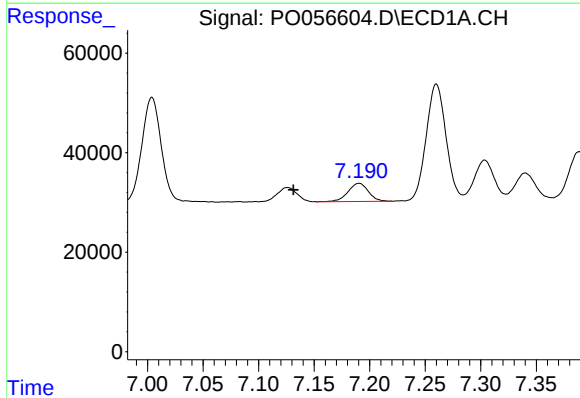
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 78098
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



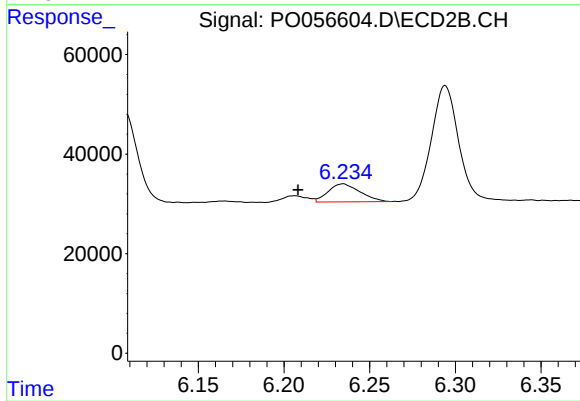
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 144423
Conc: 39.45 ng/ml



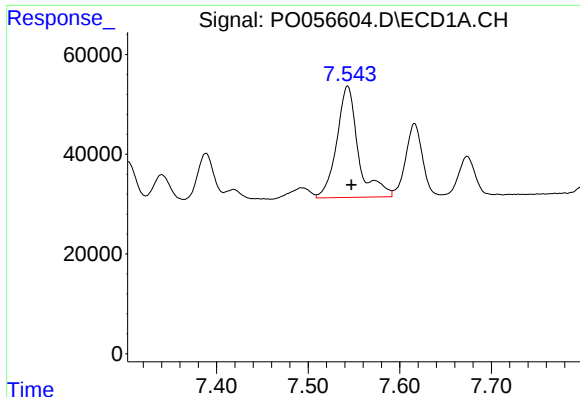
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: 0.059 min
Response: 46402
Conc: 15.42 ng/ml



#29 AR-1254-4

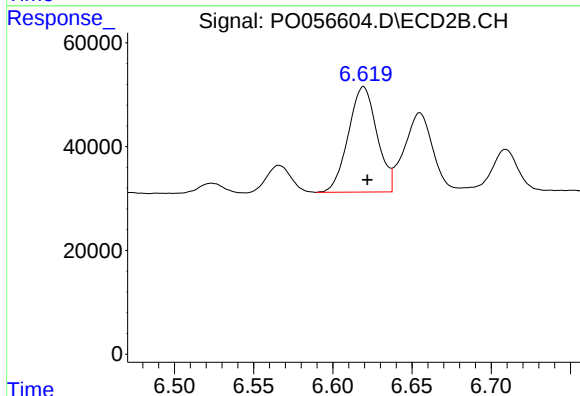
R.T.: 6.234 min
Delta R.T.: 0.026 min
Response: 46618
Conc: 21.22 ng/ml



#30 AR-1254-5

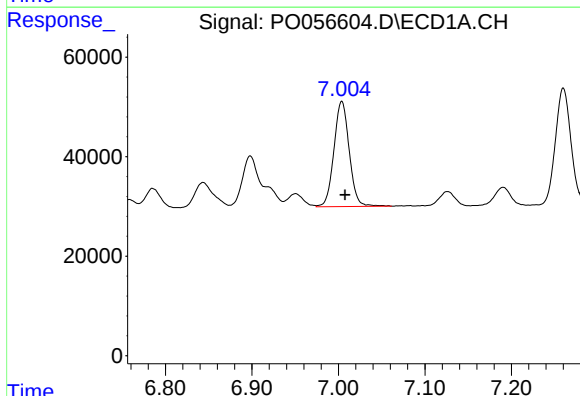
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 365342
Conc: 97.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



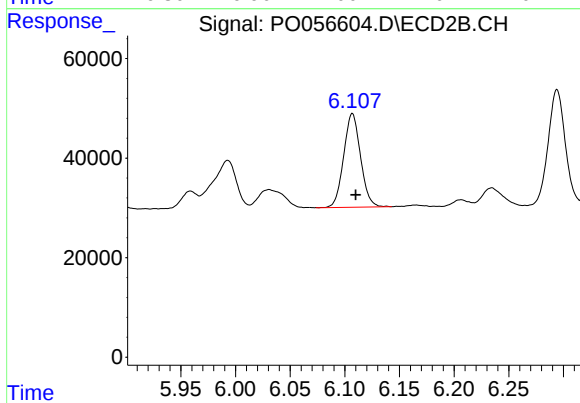
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 255511
Conc: 80.60 ng/ml



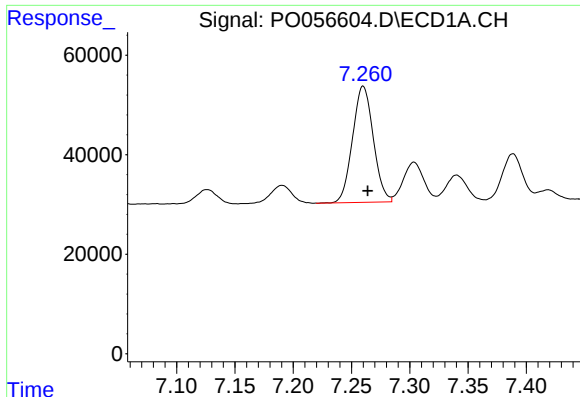
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 259598
Conc: 101.16 ng/ml



#31 AR-1260-1

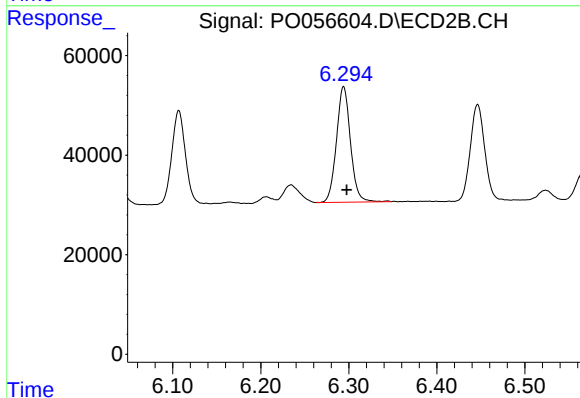
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 202489
Conc: 101.23 ng/ml



#32 AR-1260-2

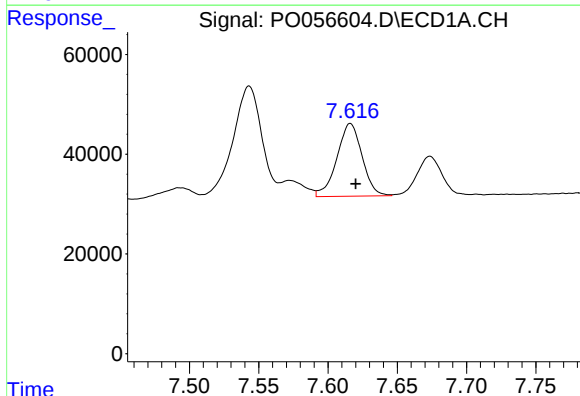
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 289368
Conc: 95.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



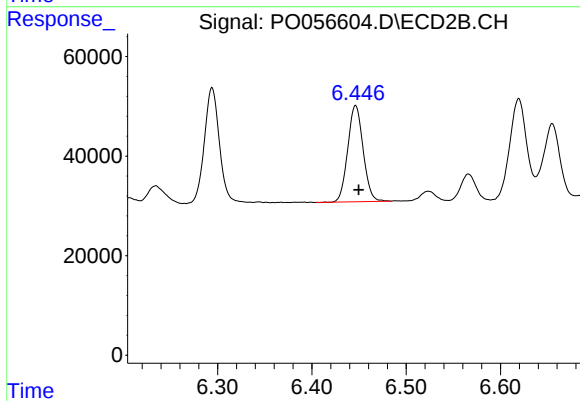
#32 AR-1260-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 257242
Conc: 104.36 ng/ml



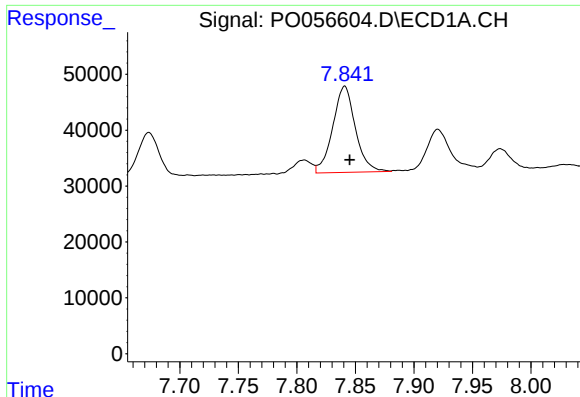
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 185001
Conc: 76.79 ng/ml



#33 AR-1260-3

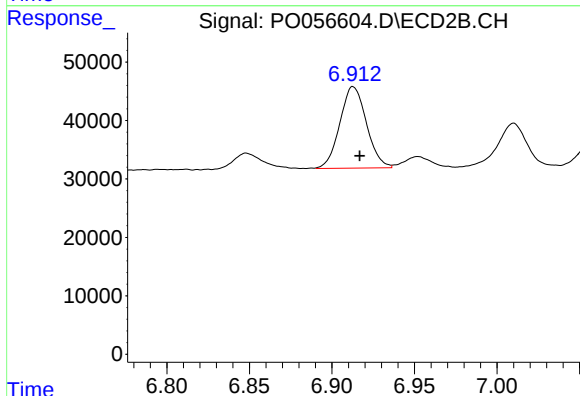
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 219333
Conc: 97.78 ng/ml



#34 AR-1260-4

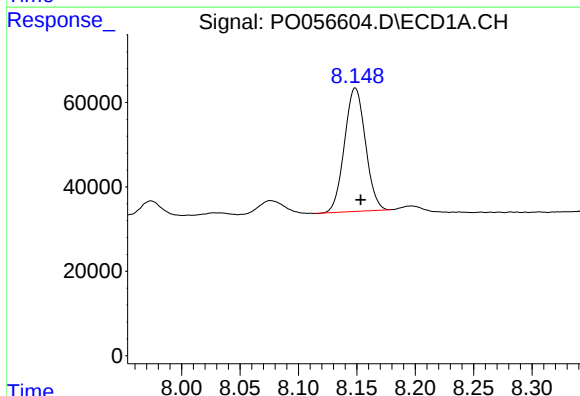
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 207956
Conc: 79.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



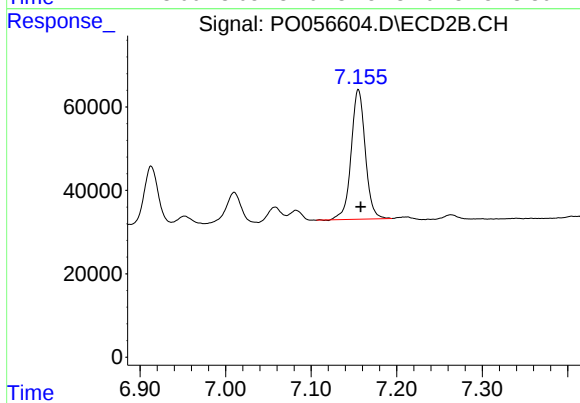
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 156735
Conc: 84.22 ng/ml



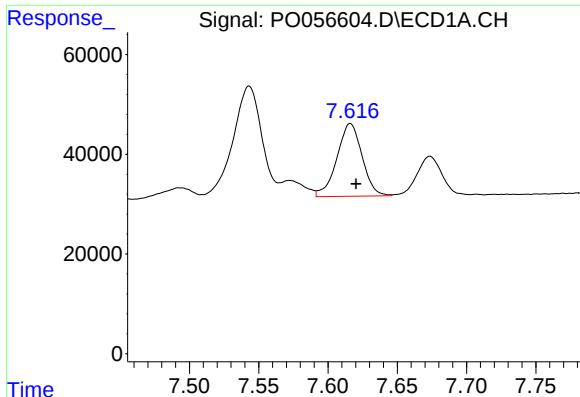
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 364913
Conc: 76.31 ng/ml



#35 AR-1260-5

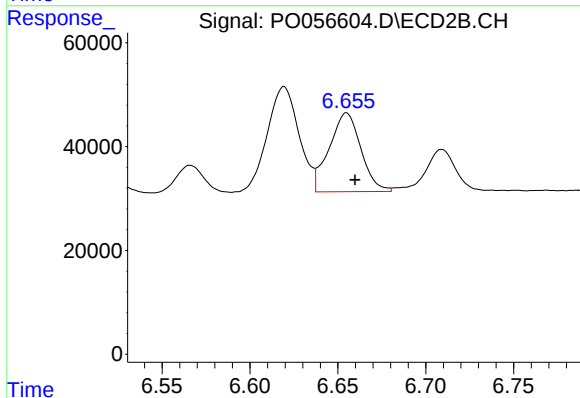
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 356077
Conc: 82.57 ng/ml



#36 AR-1262-1

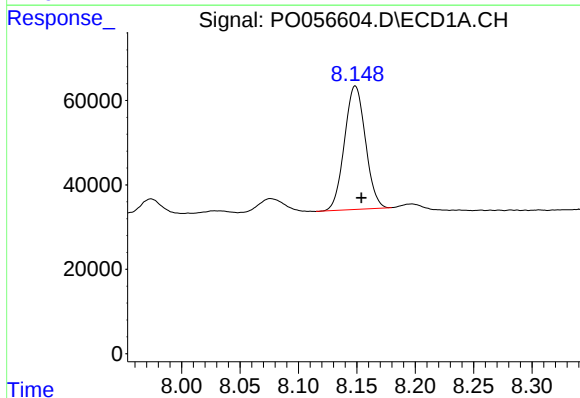
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 185001
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



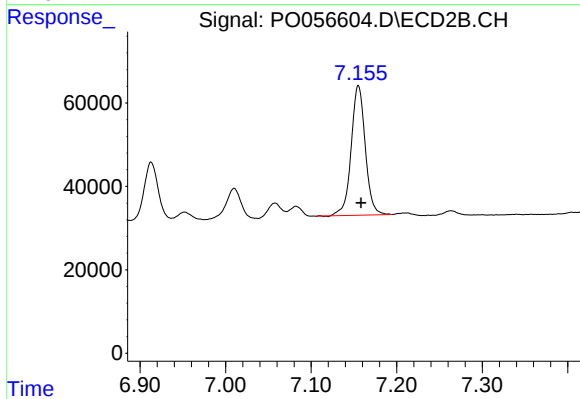
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 190598
Conc: 45.66 ng/ml



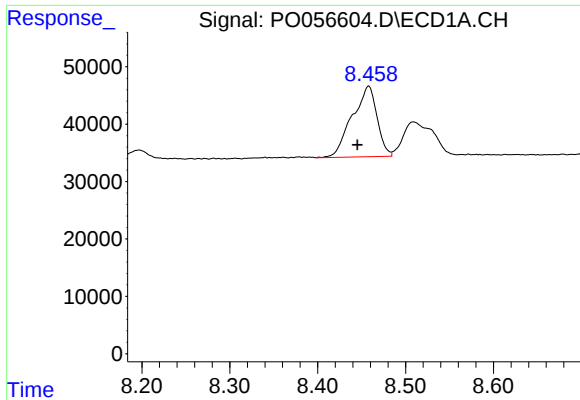
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 364913
Conc: 47.86 ng/ml



#37 AR-1262-2

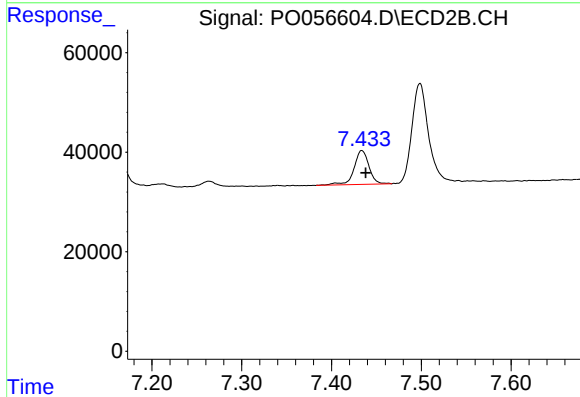
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 356077
Conc: 51.83 ng/ml



#38 AR-1262-3

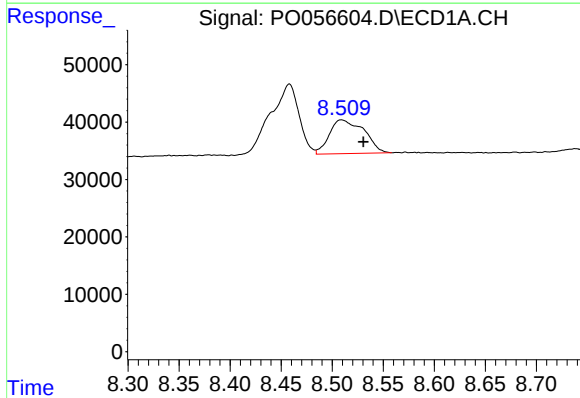
R.T.: 8.458 min
Delta R.T.: 0.013 min
Response: 241265
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



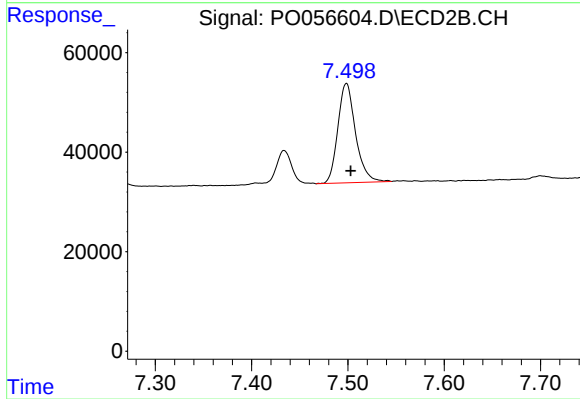
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 78459
Conc: 26.57 ng/ml



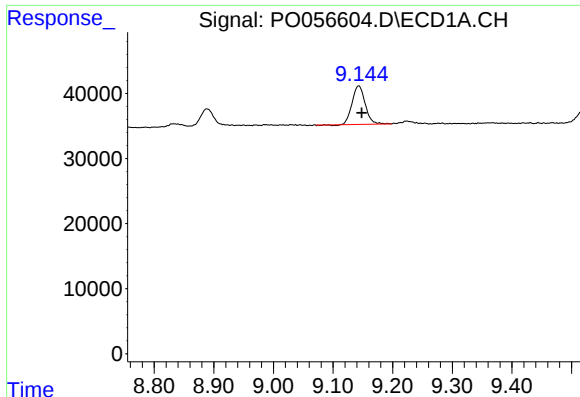
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.021 min
Response: 138590
Conc: 32.46 ng/ml



#39 AR-1262-4

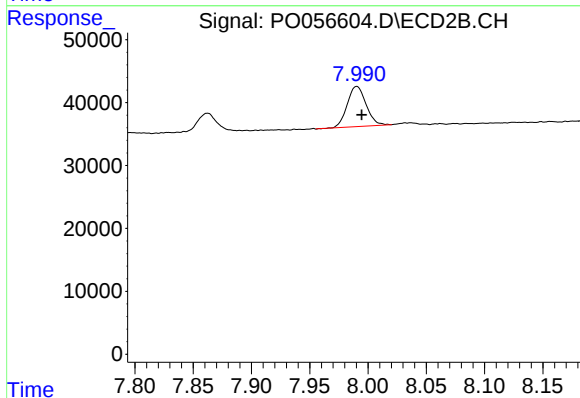
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 255023
Conc: 48.94 ng/ml



#40 AR-1262-5

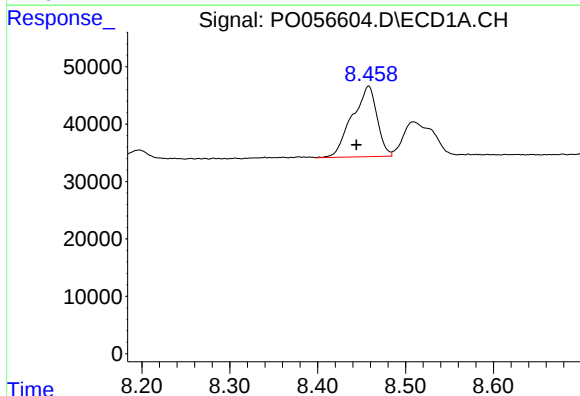
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 90125
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



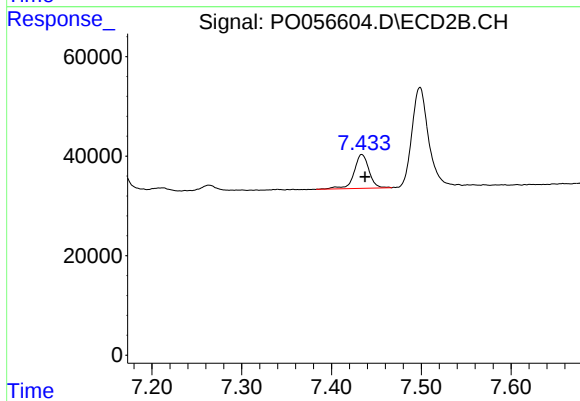
#40 AR-1262-5

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 71504
Conc: 30.79 ng/ml



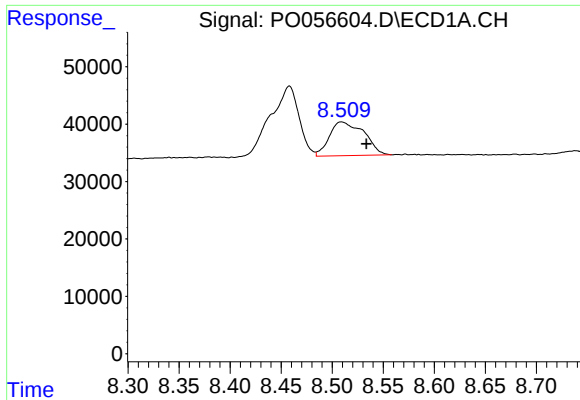
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.014 min
Response: 241265
Conc: 29.65 ng/ml



#41 AR-1268-1

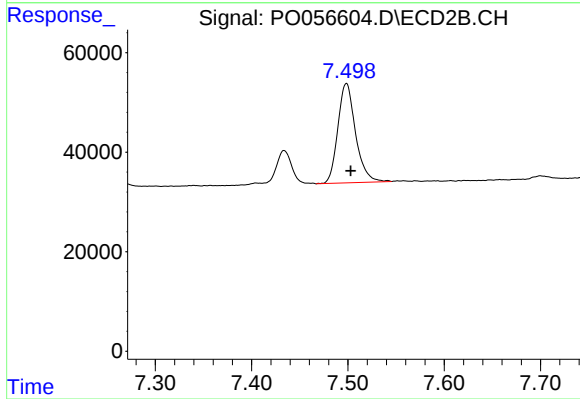
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 78459
Conc: 10.51 ng/ml



#42 AR-1268-2

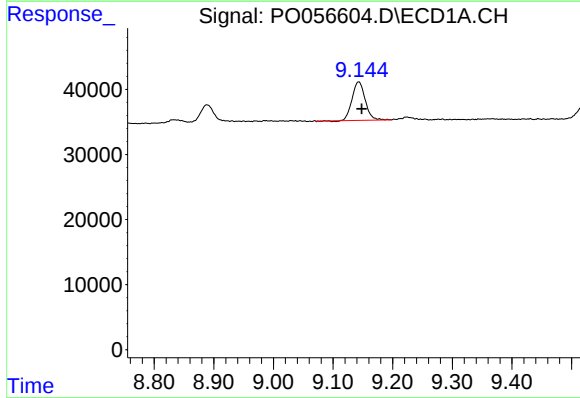
R.T.: 8.509 min
Delta R.T.: -0.024 min
Response: 138590
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119998BS



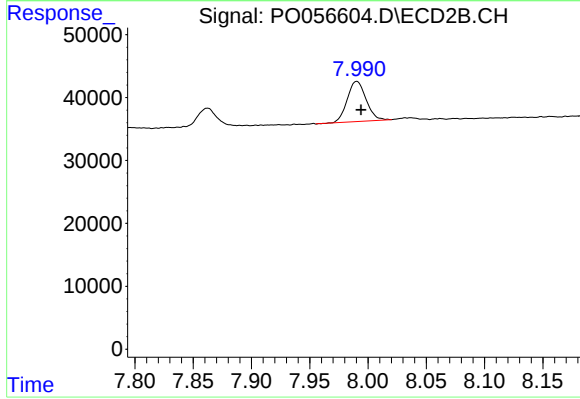
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 255023
Conc: 36.52 ng/ml



#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 90125
Conc: 33.05 ng/ml



#44 AR-1268-4

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 71504
Conc: 30.63 ng/ml

