

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 5:34
 Operator : HP/AJ
 Sample : K5436-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3860-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.322	3.481	1285927	862403	20.792	20.111
2)	SA Decachlor...	9.948	8.332	852252	452878	15.232	15.435
Target Compounds							
3)	L1 AR-1016-1	5.483	4.526	390438	259473	164.972	165.888
4)	L1 AR-1016-2	5.505	4.542	594847	407902	174.636	175.373
5)	L1 AR-1016-3	5.567	4.712	224903	174746	108.679	141.373 #
6)	L1 AR-1016-4	5.664	4.754	228892	151375	135.047	154.040
7)	L1 AR-1016-5	5.955	4.960	230936	176123	129.863	136.577
9)	L2 AR-1221-2	4.617	3.770	82049	60932	157.331	158.576
10)	L2 AR-1221-3	4.692	3.842	200946	140396	123.084	119.304
11)	L3 AR-1232-1	4.692	3.842	200946	140396	92.004	90.607
12)	L3 AR-1232-2	5.216	4.542	279079	407902	233.911	236.265
13)	L3 AR-1232-3	5.505	4.712	594847	174746	232.522	191.181
14)	L3 AR-1232-4	5.664	4.793	228892	176222	178.061	216.616
15)	L3 AR-1232-5	5.754	4.960	223361	176123	225.681	199.423
16)	L4 AR-1242-1	5.483	4.526	390438	259473	210.706	215.750
17)	L4 AR-1242-2	5.505	4.542	594847	407902	224.241	228.998
18)	L4 AR-1242-3	5.567	4.712	224903	174746	137.713	183.550 #
19)	L4 AR-1242-4	5.664	4.793	228892	176222	169.555	186.669
20)	L4 AR-1242-5	6.395	5.301	368870	184161	241.338	154.332 #
21)	L5 AR-1248-1	5.483	4.526	390438	259473	272.416	264.296
22)	L5 AR-1248-2	5.754	4.754	223361	151375	111.561	119.485
23)	L5 AR-1248-3	5.955	4.793	230936	176222	104.563	132.752 #
24)	L5 AR-1248-4	6.357	4.960	285014	176123	111.566	111.303
25)	L5 AR-1248-5	6.395	5.340	368870	130142	150.858	84.563 #
26)	L6 AR-1254-1	6.330	5.301	287582	184161	107.886	75.297 #
27)	L6 AR-1254-2	6.551	5.445	264745	84933	64.754	40.103 #
28)	L6 AR-1254-3	6.913	5.837	173018	164722	41.352	50.557
29)	L6 AR-1254-4	7.198	6.062	71554	59578	23.746	30.847 #
30)	L6 AR-1254-5	7.614	6.470	275750	128129	87.989	48.512 #
31)	L7 AR-1260-1	7.074	5.964	98372	100099	34.551	47.111 #
32)	L7 AR-1260-2	7.327	6.150	179956	89841	52.457	35.404 #
33)	L7 AR-1260-3	7.687	6.298	87095	59693	32.914	26.435
34)	L7 AR-1260-4	7.910	6.761	92650	39907	33.124	22.728 #
35)	L7 AR-1260-5	8.224	7.002	98666	90183	18.845	25.034 #
36)	L8 AR-1262-1	7.687	6.507	87095	45681	21.217	38.331 #
37)	L8 AR-1262-2	8.224	7.002	98666	90183	15.302	21.463 #
38)	L8 AR-1262-3	8.539	7.342	73705	62444	16.761	35.503 #
39)	L8 AR-1262-4	0.000	7.342	0	62444	N.D.	20.426 #
41)	L9 AR-1268-1	8.539	7.342	73705	62444	9.737	13.334 #
42)	L9 AR-1268-2	0.000	7.342	0	62444	N.D.	14.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 5:34
Operator : HP/AJ
Sample : K5436-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

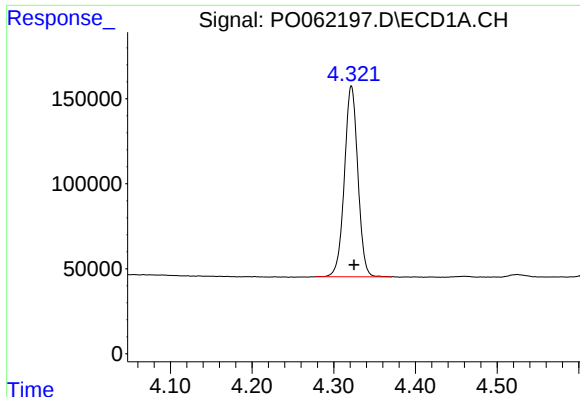
Instrument :
ECD_O
ClientSampleId :
3860-50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:42:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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
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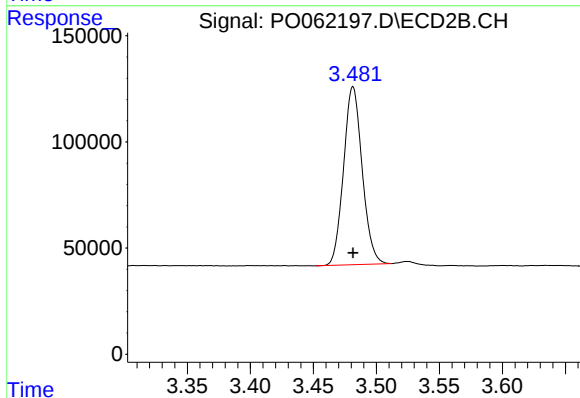
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

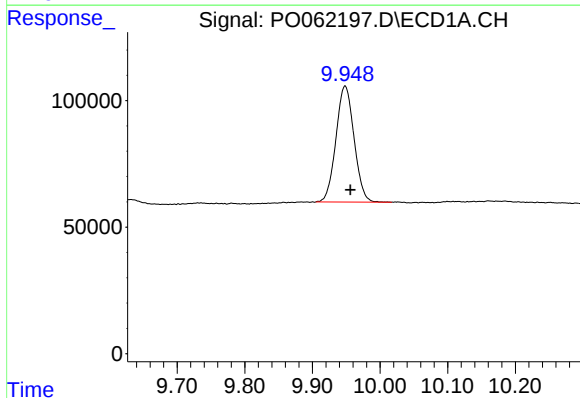
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1285927
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



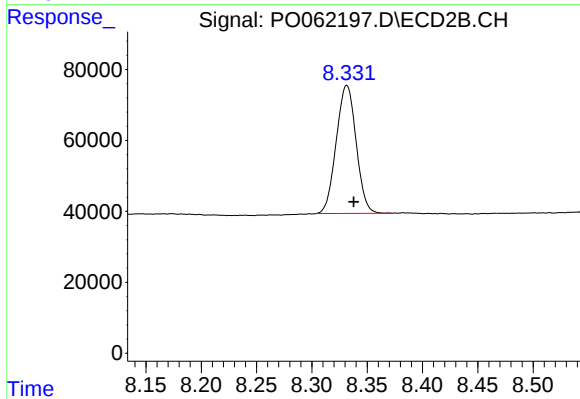
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 862403
Conc: 20.11 ng/ml



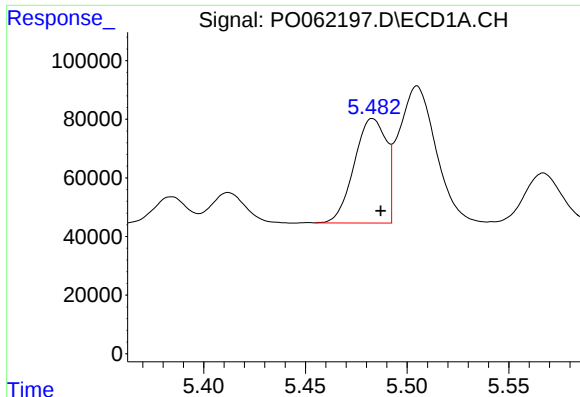
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 852252
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

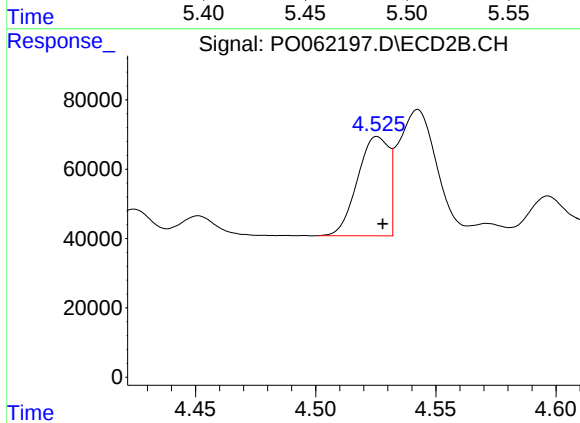
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 452878
Conc: 15.43 ng/ml



#3 AR-1016-1

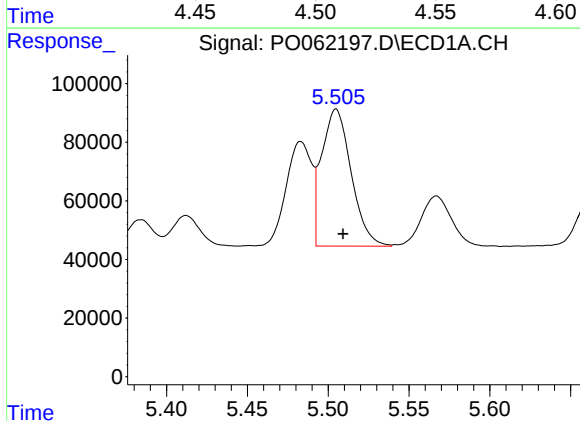
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 390438
Conc: 164.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



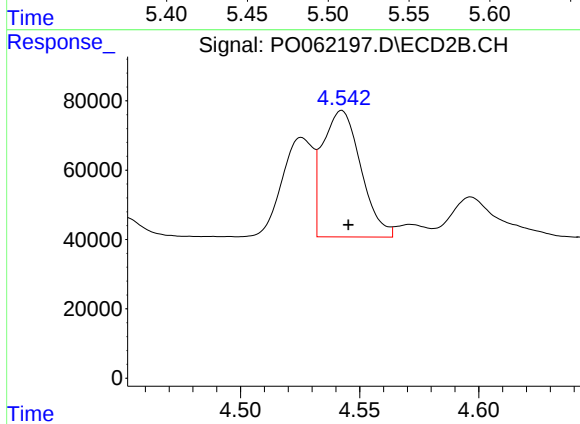
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 259473
Conc: 165.89 ng/ml



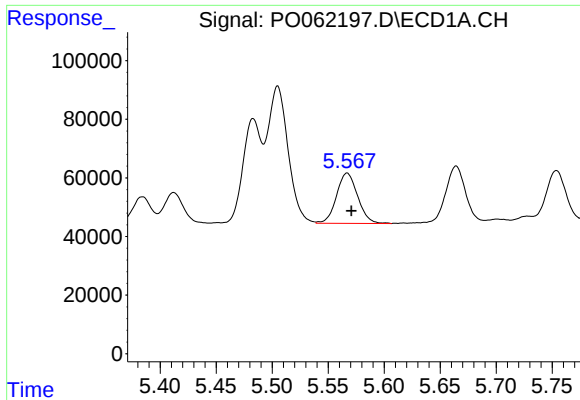
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 594847
Conc: 174.64 ng/ml



#4 AR-1016-2

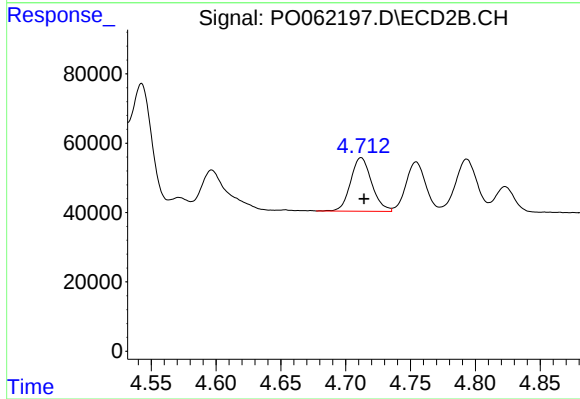
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 407902
Conc: 175.37 ng/ml



#5 AR-1016-3

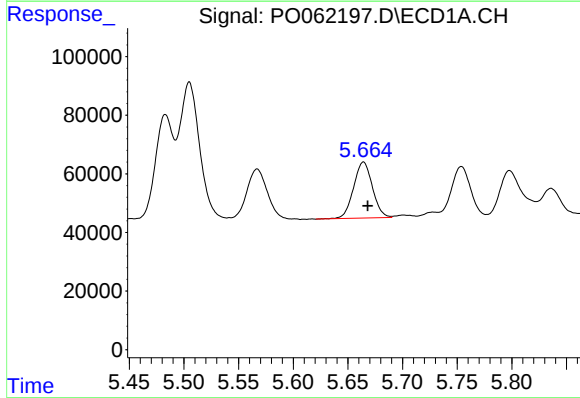
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 224903
Conc: 108.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



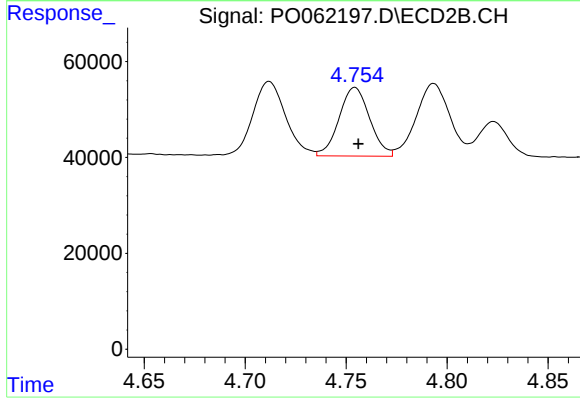
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 174746
Conc: 141.37 ng/ml



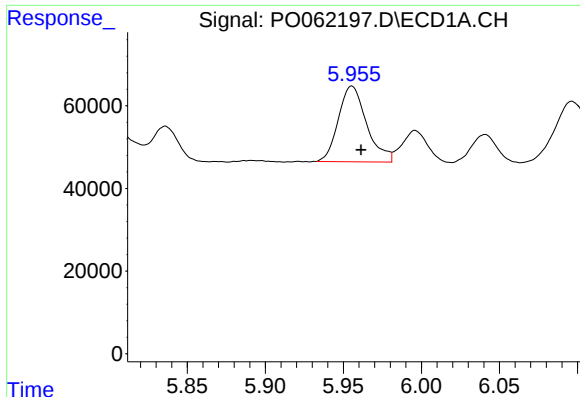
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 228892
Conc: 135.05 ng/ml



#6 AR-1016-4

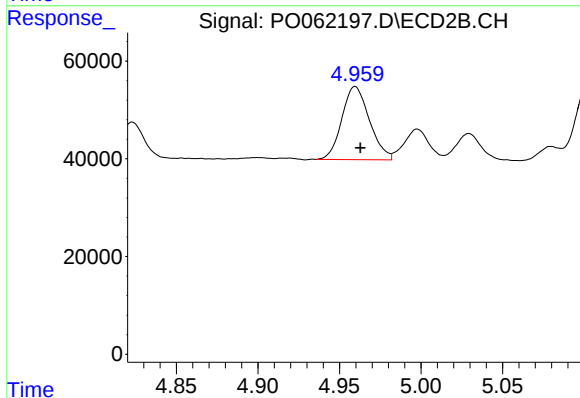
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 151375
Conc: 154.04 ng/ml



#7 AR-1016-5

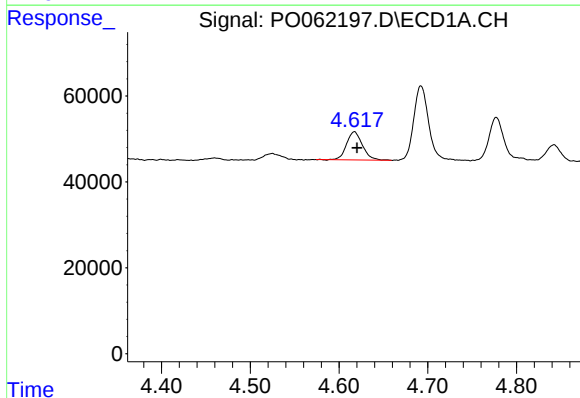
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 230936
Conc: 129.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



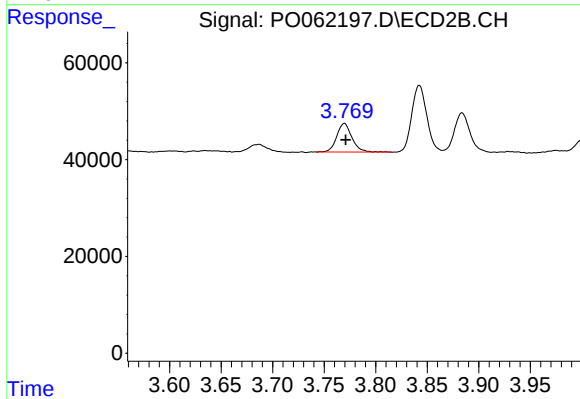
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 176123
Conc: 136.58 ng/ml



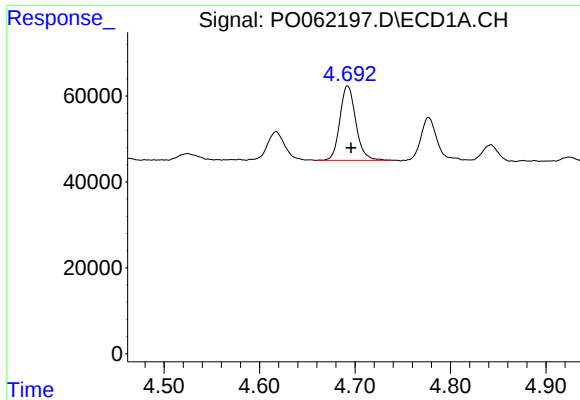
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 82049
Conc: 157.33 ng/ml



#9 AR-1221-2

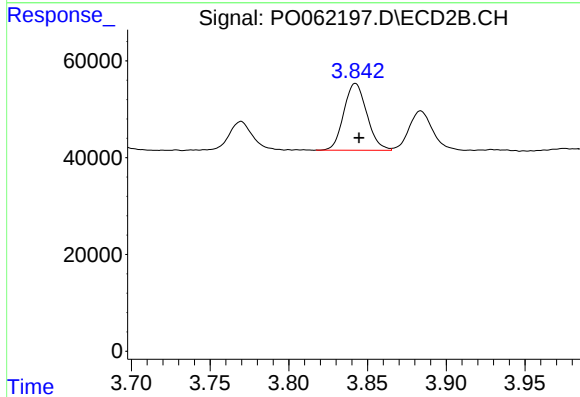
R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 60932
Conc: 158.58 ng/ml



#10 AR-1221-3

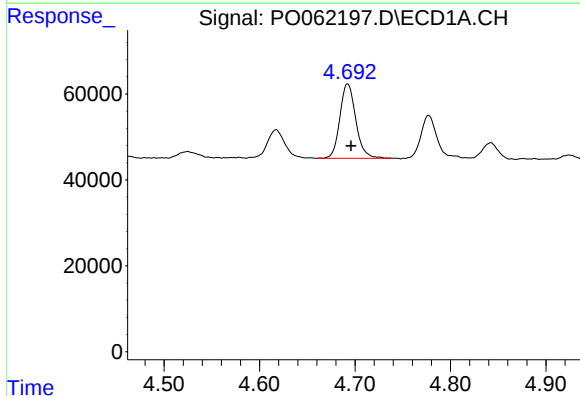
R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 200946
Conc: 123.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



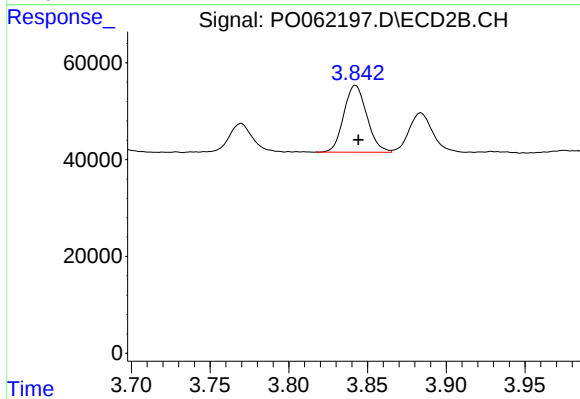
#10 AR-1221-3

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 140396
Conc: 119.30 ng/ml



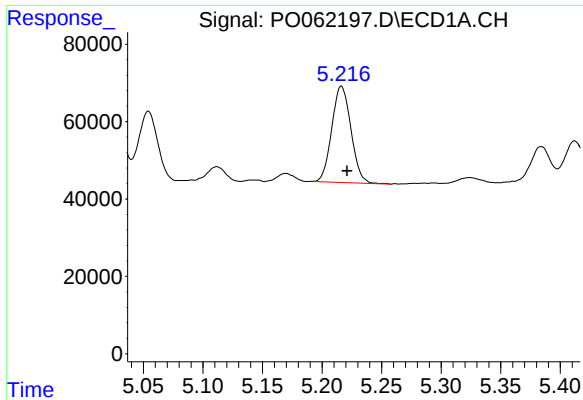
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 200946
Conc: 92.00 ng/ml



#11 AR-1232-1

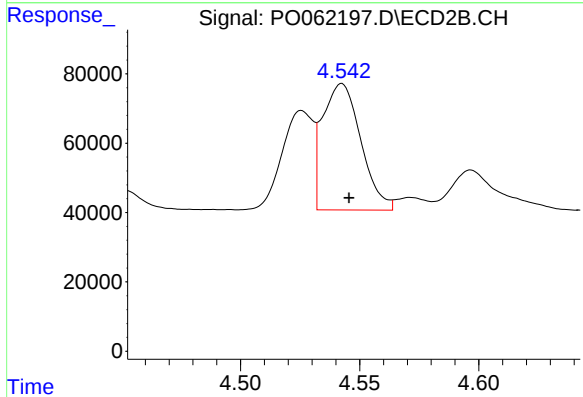
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 140396
Conc: 90.61 ng/ml



#12 AR-1232-2

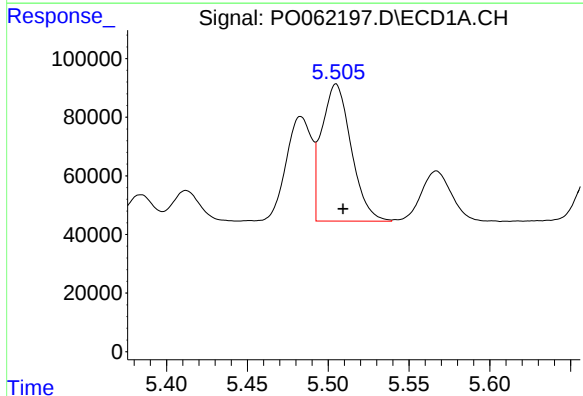
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 279079
Conc: 233.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



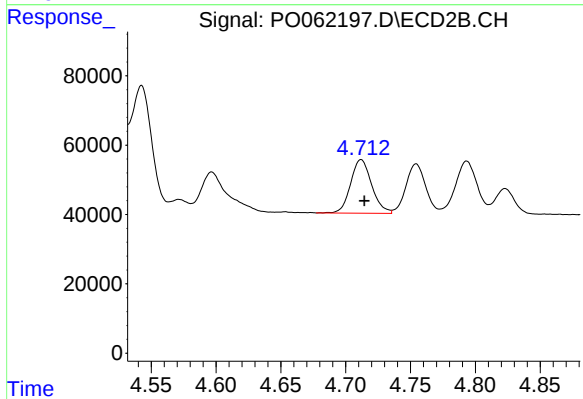
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 407902
Conc: 236.27 ng/ml



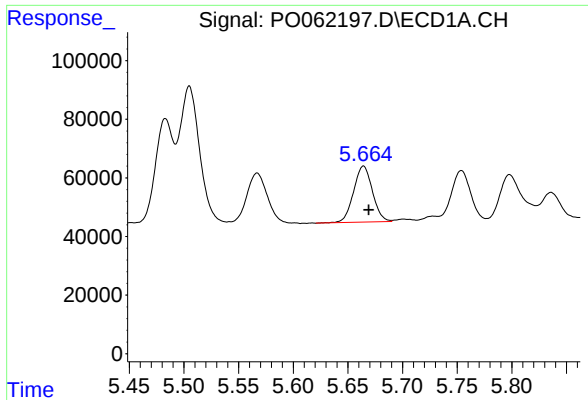
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 594847
Conc: 232.52 ng/ml



#13 AR-1232-3

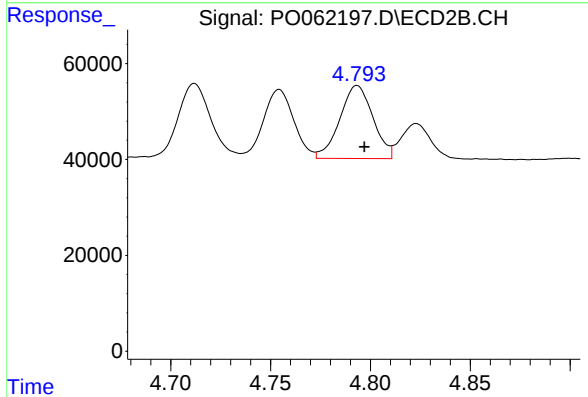
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 174746
Conc: 191.18 ng/ml



#14 AR-1232-4

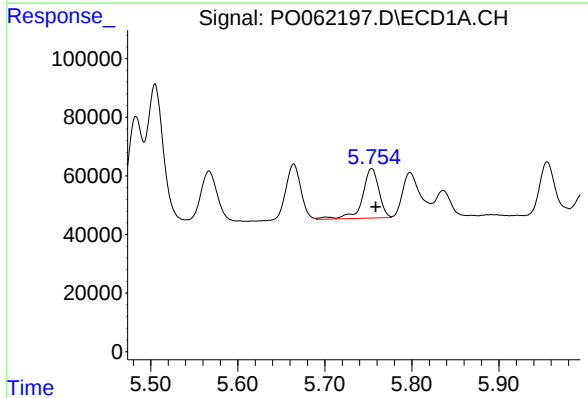
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 228892
Conc: 178.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



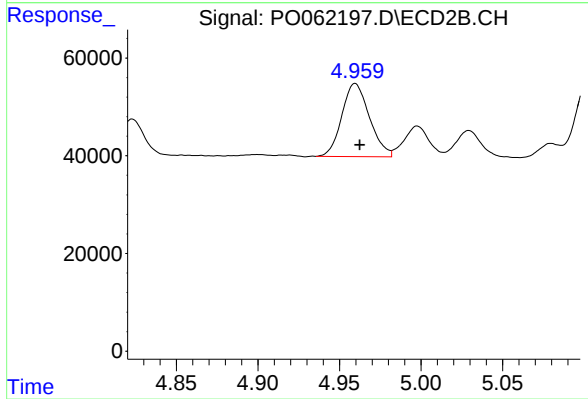
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 176222
Conc: 216.62 ng/ml



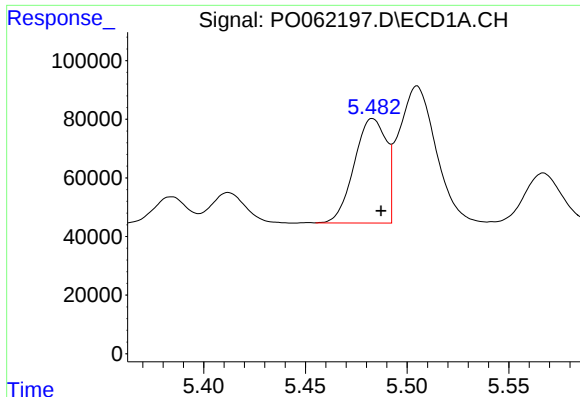
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 223361
Conc: 225.68 ng/ml



#15 AR-1232-5

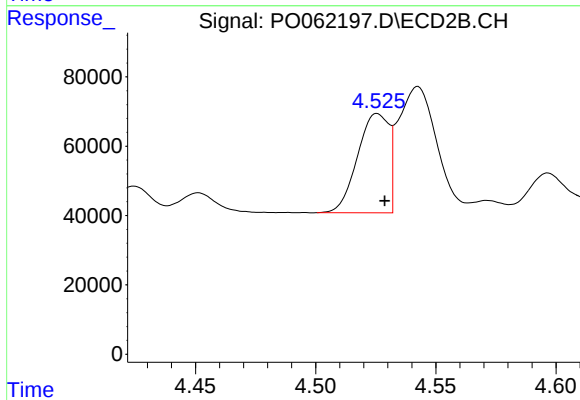
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 176123
Conc: 199.42 ng/ml



#16 AR-1242-1

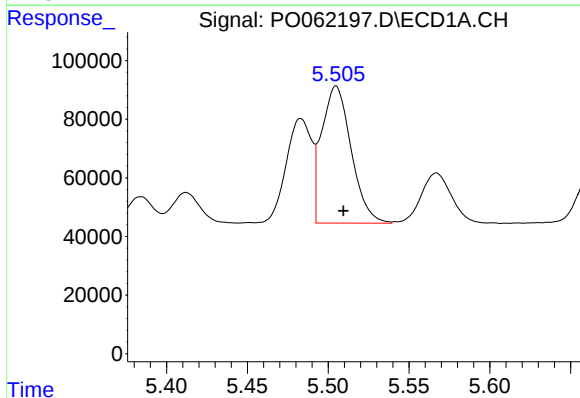
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 390438
Conc: 210.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



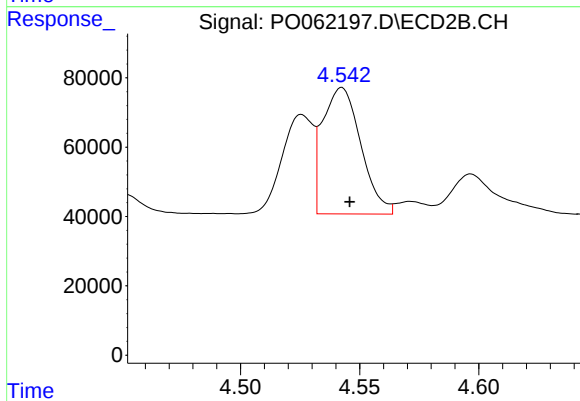
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 259473
Conc: 215.75 ng/ml



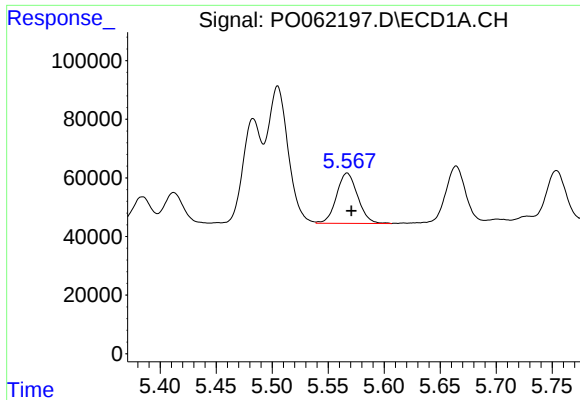
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 594847
Conc: 224.24 ng/ml



#17 AR-1242-2

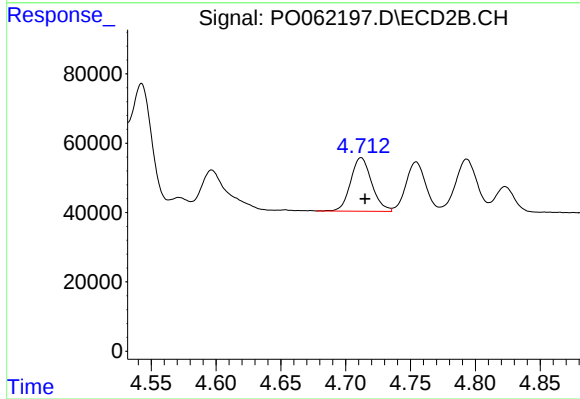
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 407902
Conc: 229.00 ng/ml



#18 AR-1242-3

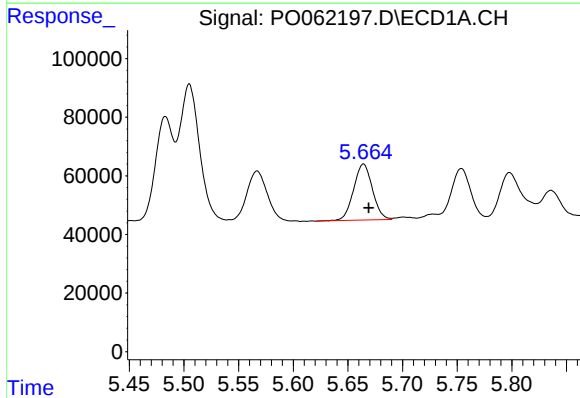
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 224903
Conc: 137.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



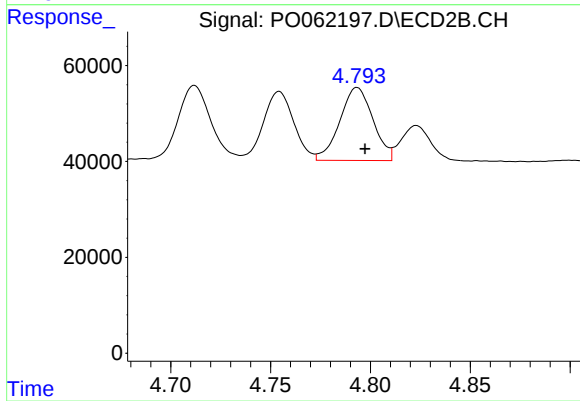
#18 AR-1242-3

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 174746
Conc: 183.55 ng/ml



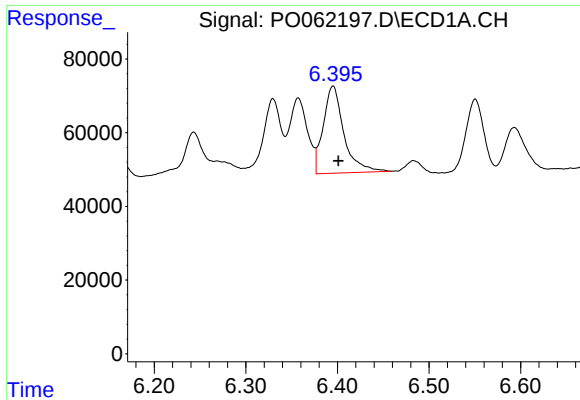
#19 AR-1242-4

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 228892
Conc: 169.56 ng/ml



#19 AR-1242-4

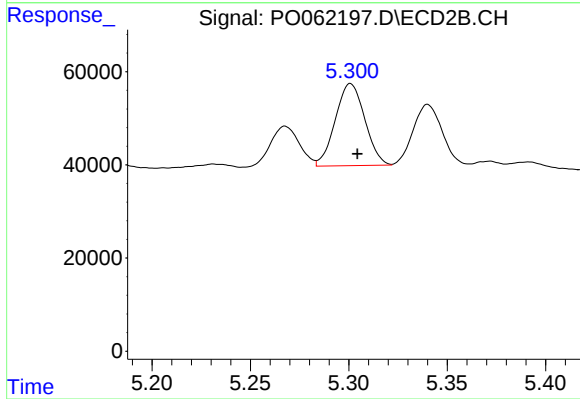
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 176222
Conc: 186.67 ng/ml



#20 AR-1242-5

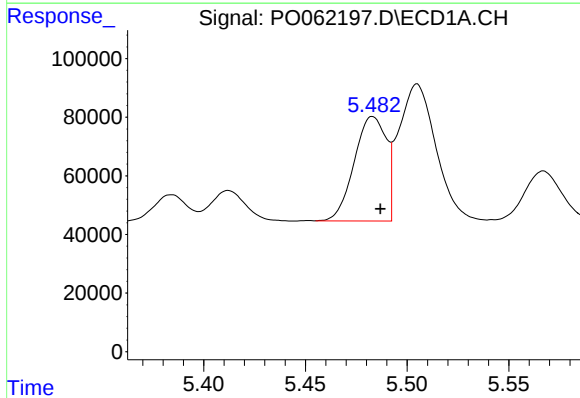
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 368870
Conc: 241.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



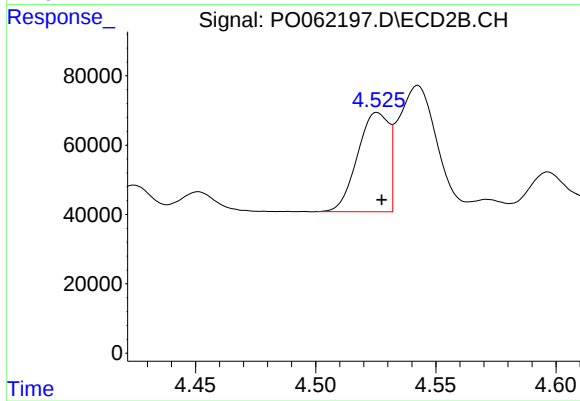
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 184161
Conc: 154.33 ng/ml



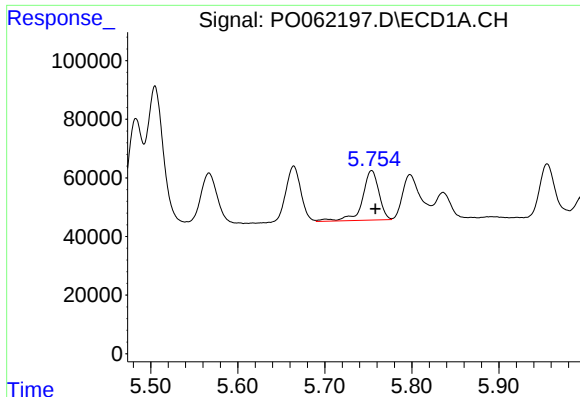
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 390438
Conc: 272.42 ng/ml



#21 AR-1248-1

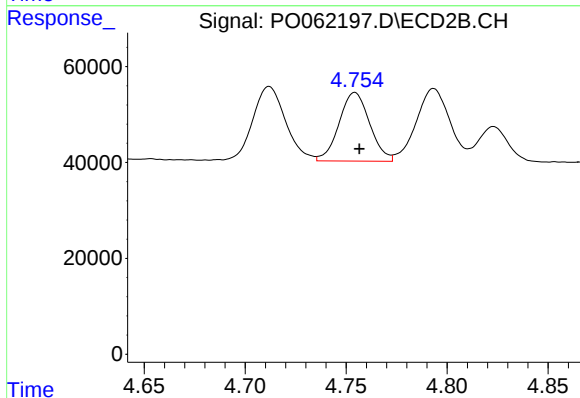
R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 259473
Conc: 264.30 ng/ml



#22 AR-1248-2

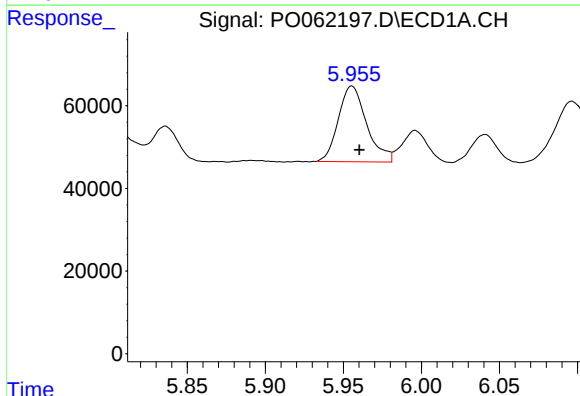
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 223361
Conc: 111.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



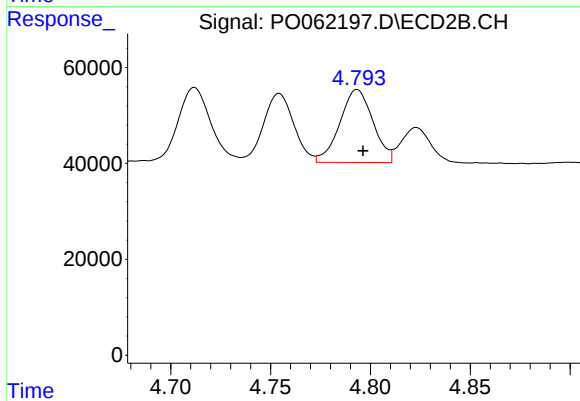
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 151375
Conc: 119.48 ng/ml



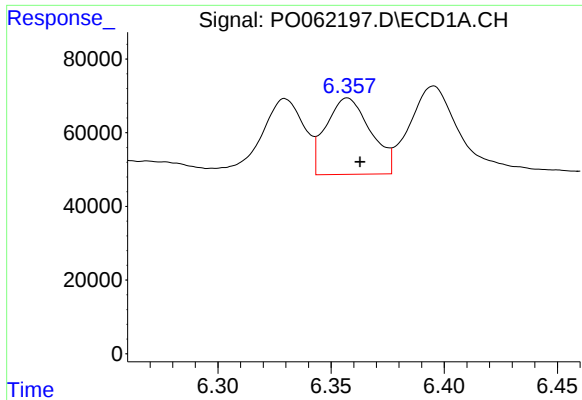
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 230936
Conc: 104.56 ng/ml



#23 AR-1248-3

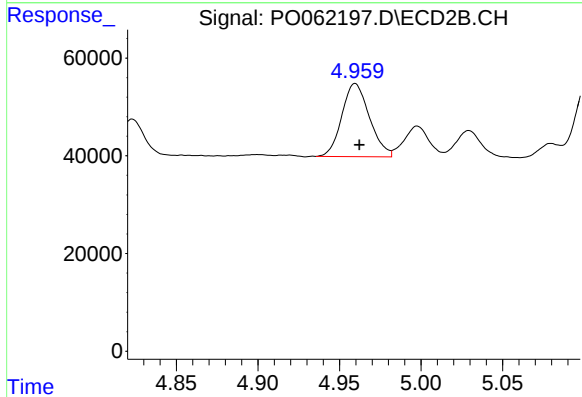
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 176222
Conc: 132.75 ng/ml



#24 AR-1248-4

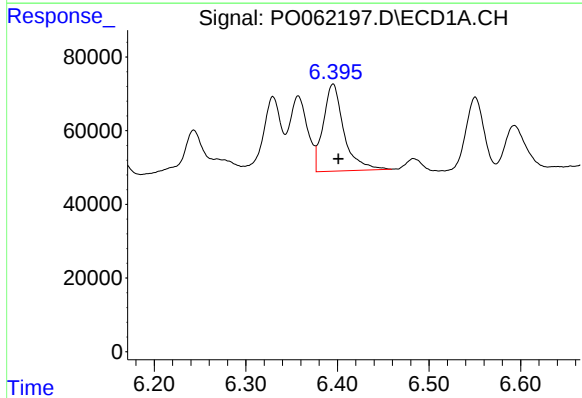
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 285014
Conc: 111.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



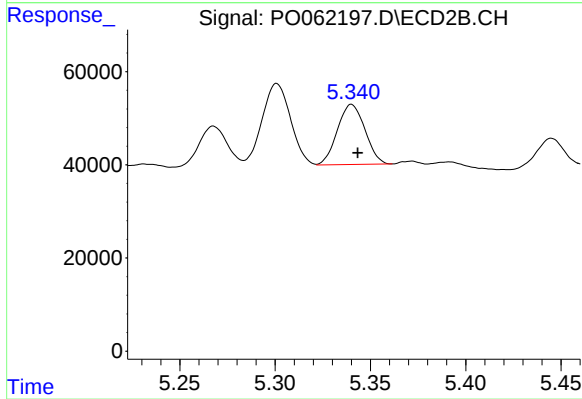
#24 AR-1248-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 176123
Conc: 111.30 ng/ml



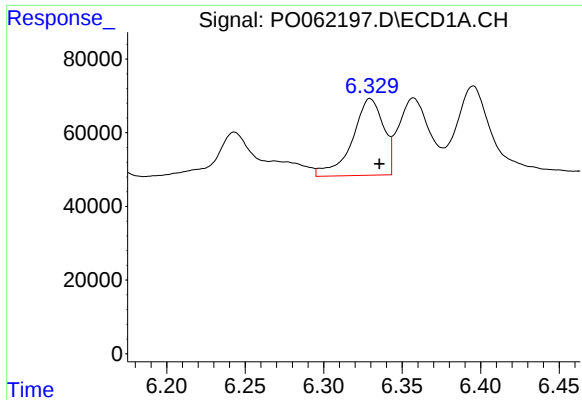
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 368870
Conc: 150.86 ng/ml



#25 AR-1248-5

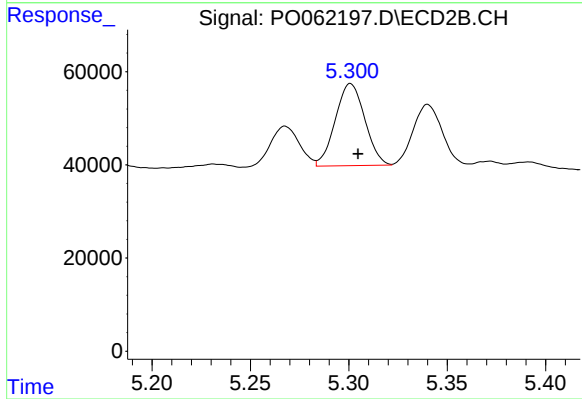
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 130142
Conc: 84.56 ng/ml



#26 AR-1254-1

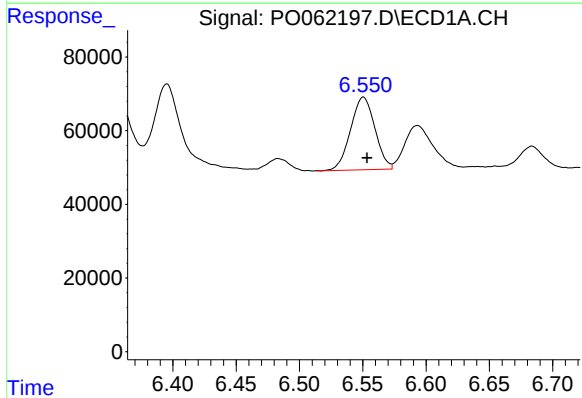
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 287582
Conc: 107.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



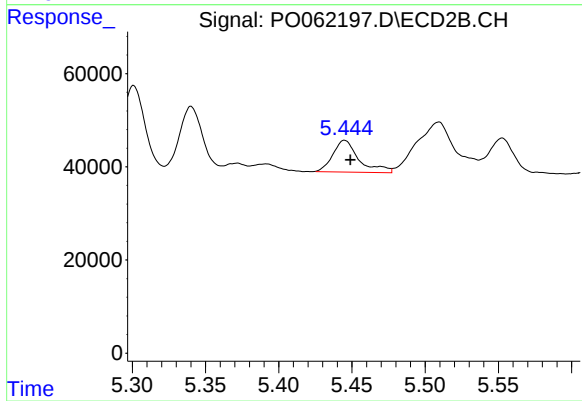
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 184161
Conc: 75.30 ng/ml



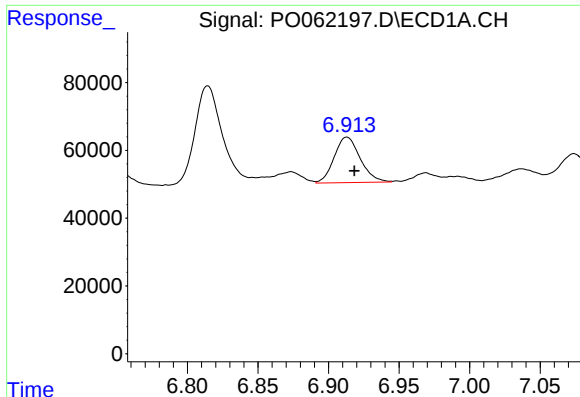
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 264745
Conc: 64.75 ng/ml



#27 AR-1254-2

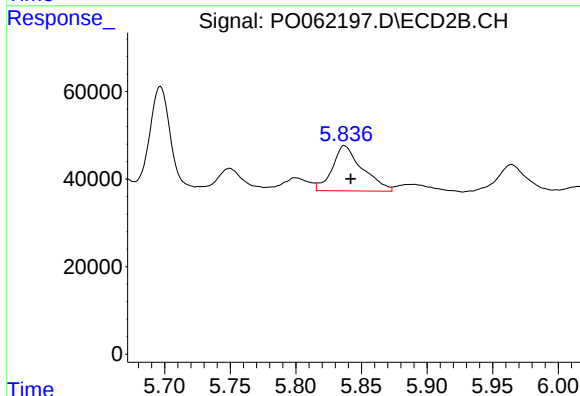
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 84933
Conc: 40.10 ng/ml



#28 AR-1254-3

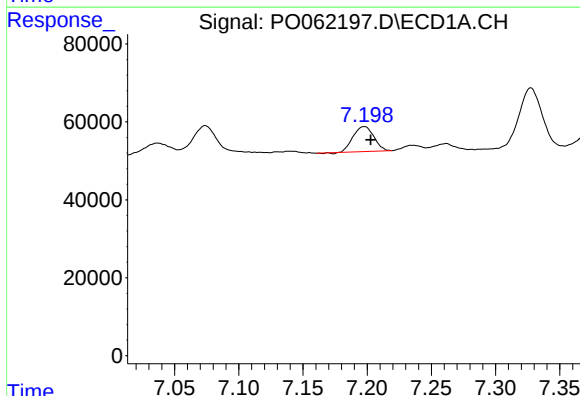
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 173018
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



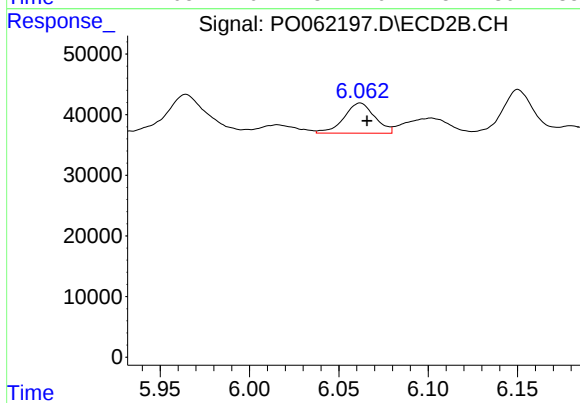
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 164722
Conc: 50.56 ng/ml



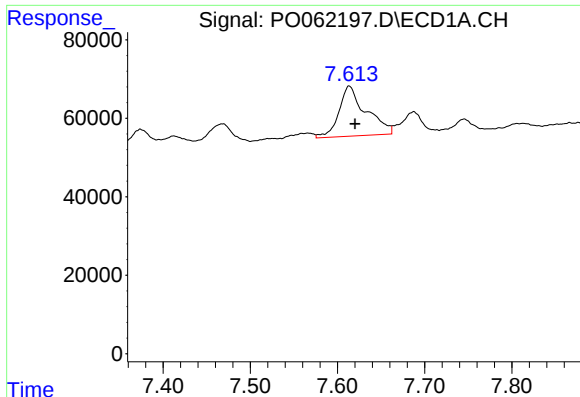
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 71554
Conc: 23.75 ng/ml



#29 AR-1254-4

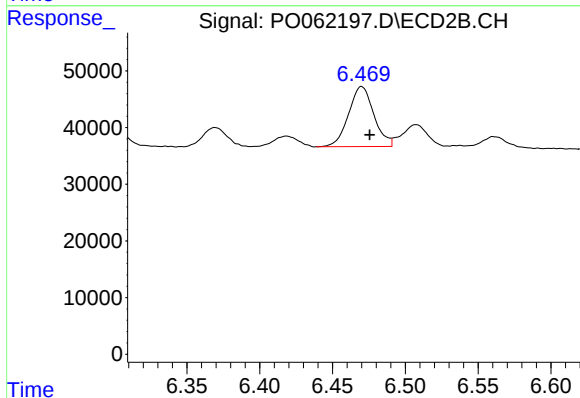
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 59578
Conc: 30.85 ng/ml



#30 AR-1254-5

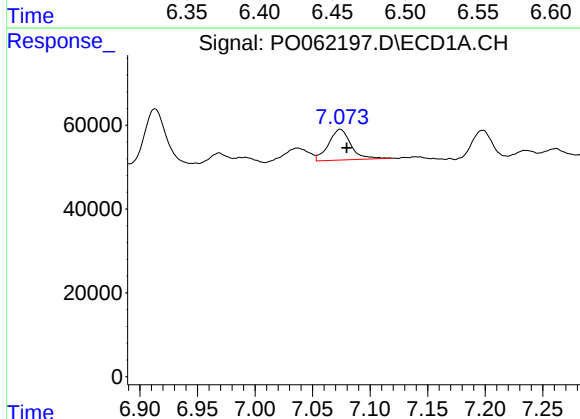
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 275750
Conc: 87.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



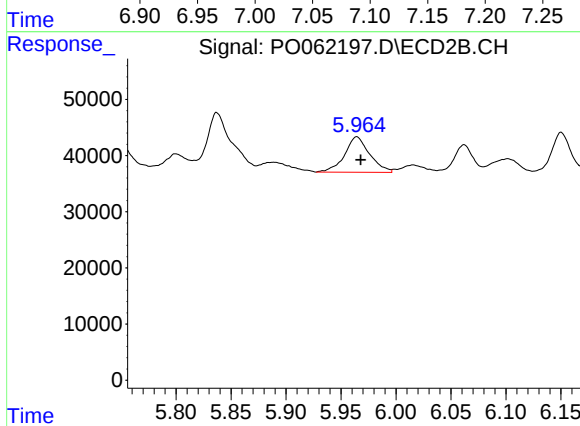
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 128129
Conc: 48.51 ng/ml



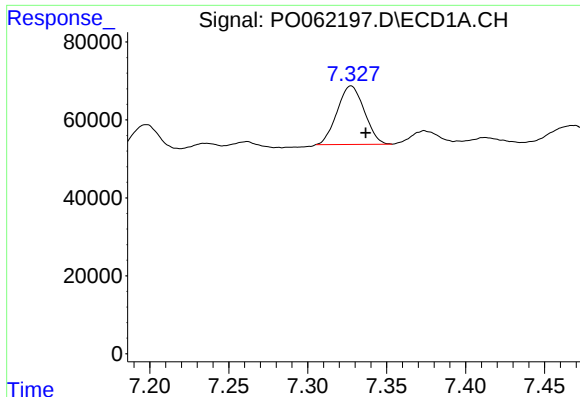
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 98372
Conc: 34.55 ng/ml



#31 AR-1260-1

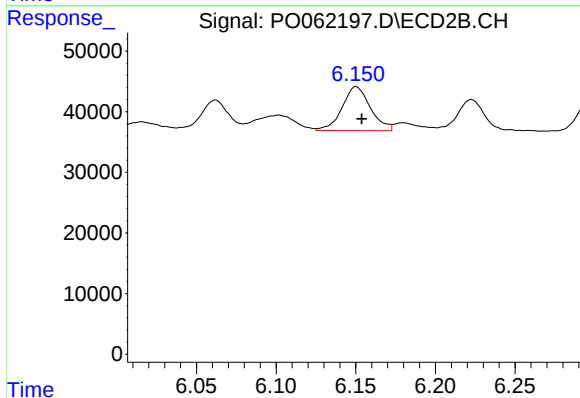
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 100099
Conc: 47.11 ng/ml



#32 AR-1260-2

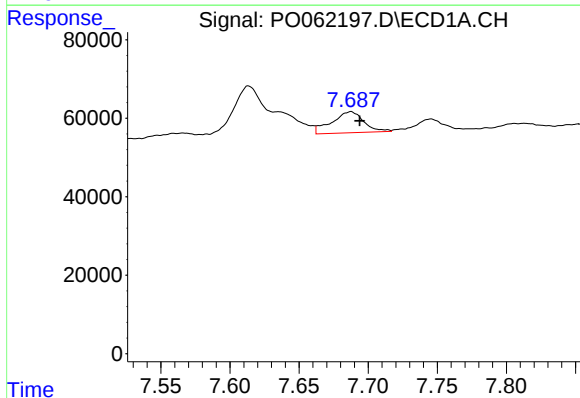
R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 179956
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



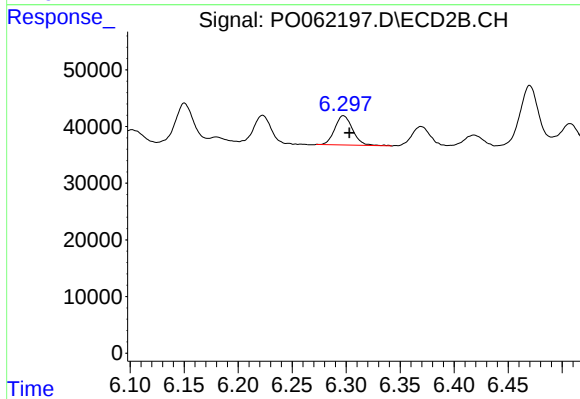
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 89841
Conc: 35.40 ng/ml



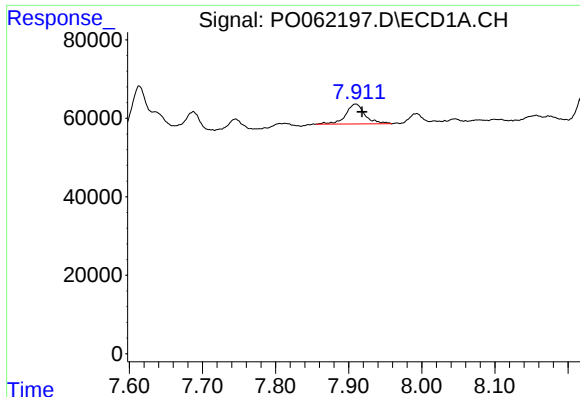
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 87095
Conc: 32.91 ng/ml



#33 AR-1260-3

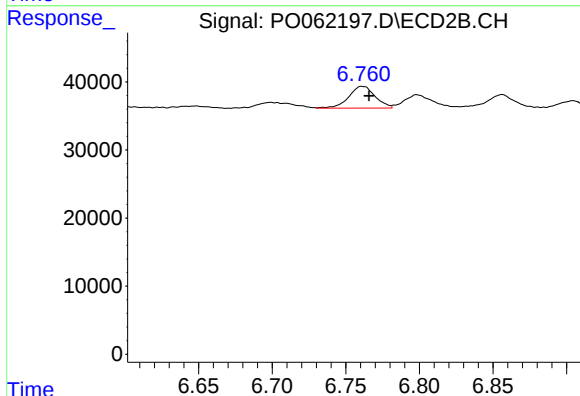
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 59693
Conc: 26.44 ng/ml



#34 AR-1260-4

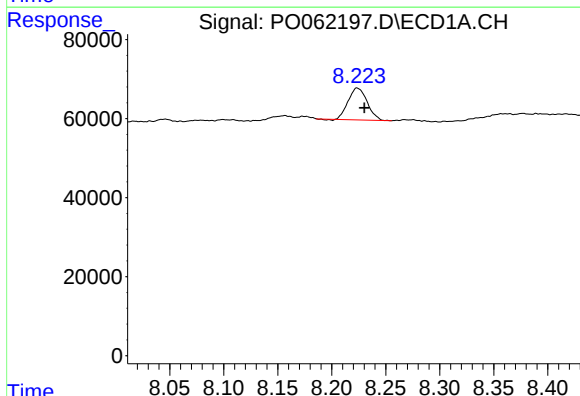
R.T.: 7.910 min
Delta R.T.: -0.009 min
Response: 92650
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



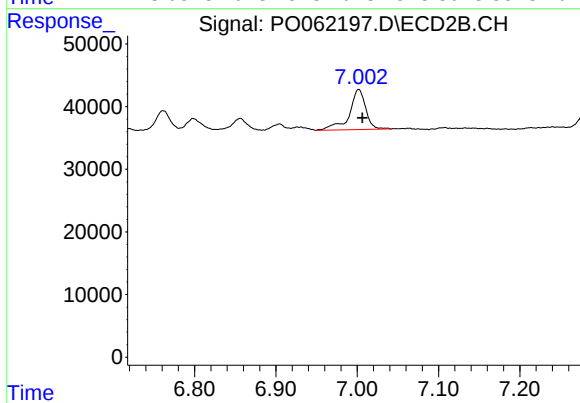
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 39907
Conc: 22.73 ng/ml



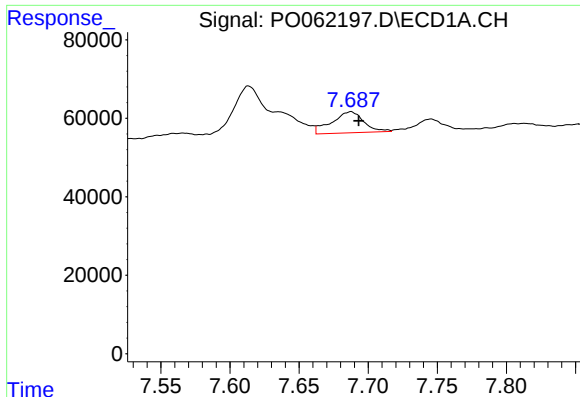
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 98666
Conc: 18.85 ng/ml



#35 AR-1260-5

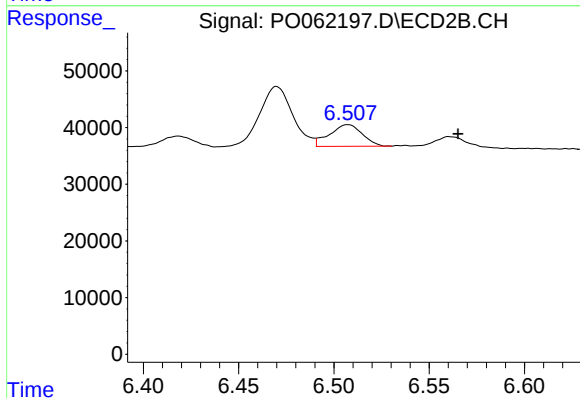
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 90183
Conc: 25.03 ng/ml



#36 AR-1262-1

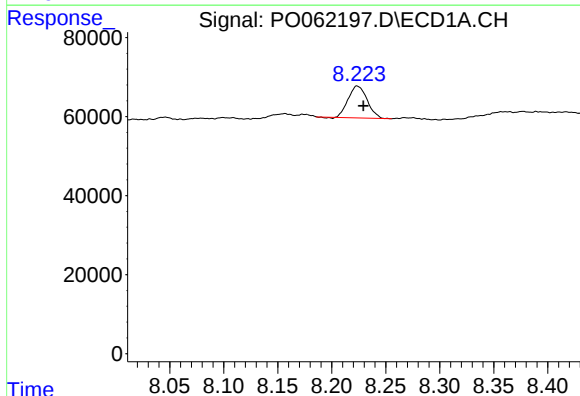
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 87095
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



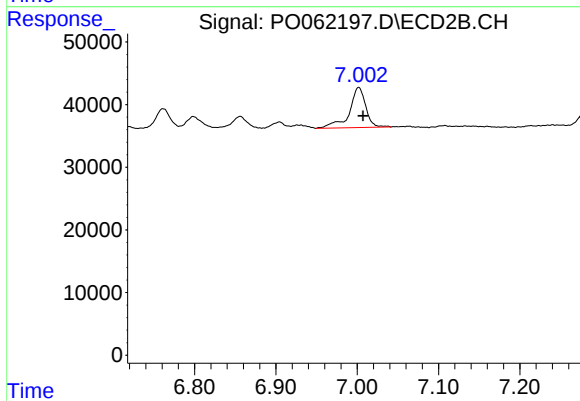
#36 AR-1262-1

R.T.: 6.507 min
Delta R.T.: -0.058 min
Response: 45681
Conc: 38.33 ng/ml



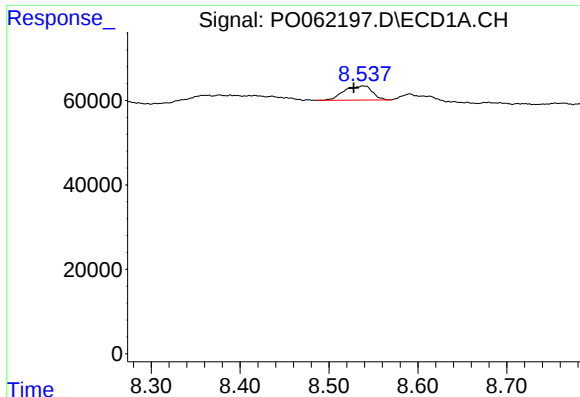
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 98666
Conc: 15.30 ng/ml



#37 AR-1262-2

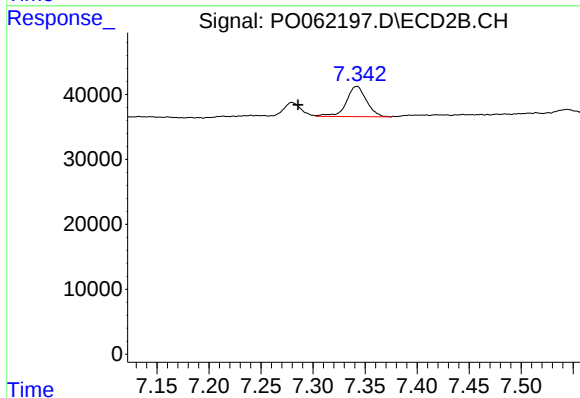
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 90183
Conc: 21.46 ng/ml



#38 AR-1262-3

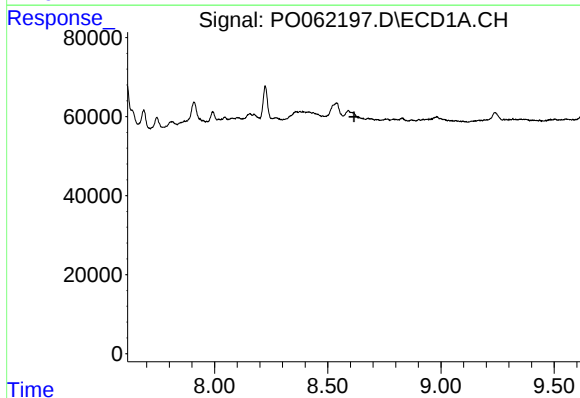
R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 73705
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



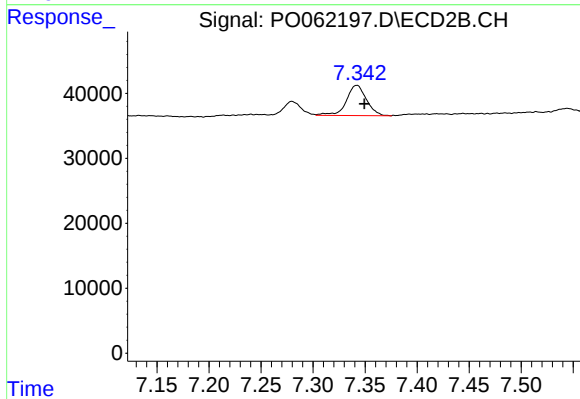
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.056 min
Response: 62444
Conc: 35.50 ng/ml



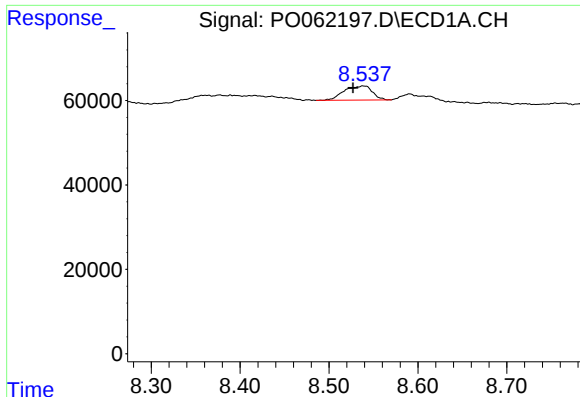
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

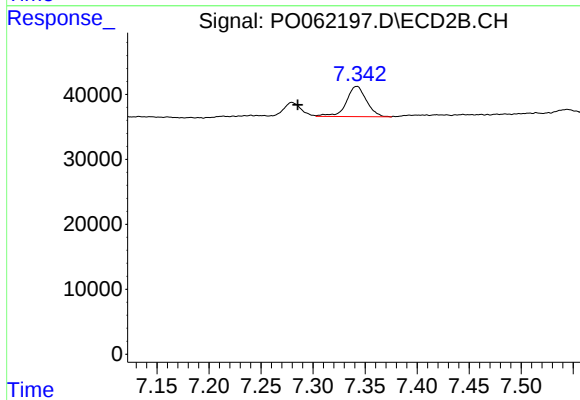
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 62444
Conc: 20.43 ng/ml



#41 AR-1268-1

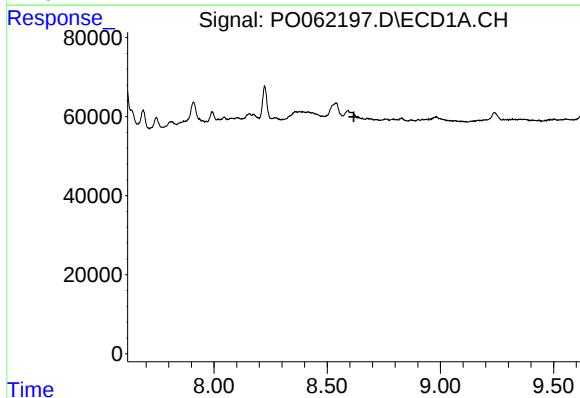
R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 73705
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
3860-50



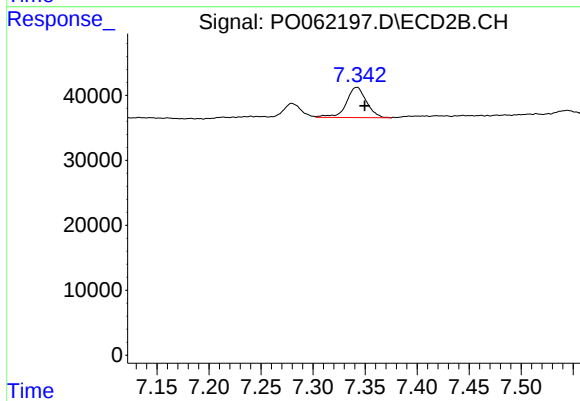
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: 0.057 min
Response: 62444
Conc: 13.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 62444
Conc: 14.95 ng/ml