

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 1:19
 Operator : DD\AJ
 Sample : M2580-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18-B5(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:29:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.337	3.618	2416515	738802	32.696	24.451 #
2)	SA Decachlor...	9.946	8.802	1146001	705715	23.179	24.270
Target Compounds							
3)	L1 AR-1016-1	0.000	4.844	0	55791	N.D.	51.098 #
4)	L1 AR-1016-2	5.673	4.866	10778683	116499	3023.213	74.938 #
6)	L1 AR-1016-4	5.826	5.099	7077019	1053406	4054.401	1480.912 #
7)	L1 AR-1016-5	6.151	0.000	7812984	0	4516.291	N.D. #
8)	L2 AR-1221-1	0.000	3.866	0	39788	N.D.	104.154 #
9)	L2 AR-1221-2	0.000	3.987	0	39256	N.D.	142.507 #
10)	L2 AR-1221-3	4.776	4.063	4426817	127789	2219.633	143.287 #
11)	L3 AR-1232-1	4.776	4.063	4426817	127789	2894.071	183.834 #
12)	L3 AR-1232-2	5.337	4.866	14374717	116499	18235.513	175.121 #
13)	L3 AR-1232-3	5.673	0.000	10778683	0	7423.448	N.D. #
14)	L3 AR-1232-4	5.826	5.152	7077019	1037884	9855.295	3276.282 #
15)	L3 AR-1232-5	5.920	0.000	11648866	0	23725.002	N.D. #
16)	L4 AR-1242-1	0.000	4.866	0	116499	N.D.	135.636 #
17)	L4 AR-1242-2	5.673	4.866	10778683	116499	3990.075	96.286 #
19)	L4 AR-1242-4	5.826	5.152	7077019	1037884	5062.190	1535.213 #
20)	L4 AR-1242-5	0.000	5.702	0	21605082	N.D.	26347.443 #
21)	L5 AR-1248-1	0.000	4.866	0	116499	N.D.	180.775 #
22)	L5 AR-1248-2	5.920	5.099f	11648866	1053406	6135.823	1101.952 #
23)	L5 AR-1248-3	6.151	5.152	7812984	1037884	3522.459	1079.738 #
25)	L5 AR-1248-5	0.000	5.739	0	34257600	N.D.	32693.316 #
26)	L6 AR-1254-1	0.000	5.702	0	21605082	N.D.	12527.614 #
27)	L6 AR-1254-2	6.755	5.884	1506510	10148591	388.222	6331.115 #
28)	L6 AR-1254-3	7.128	6.291	1158564	-466752	295.300	N.D. #
29)	L6 AR-1254-4	7.422	6.508	593125	284908	218.406	196.237
30)	L6 AR-1254-5	7.844	6.931	867688	561768	296.698	247.155
31)	L7 AR-1260-1	7.292	6.405	338687	151688	120.690	94.671
32)	L7 AR-1260-2	7.559	6.602	1206187	392311	358.548	203.209 #
33)	L7 AR-1260-3	7.917	6.751	179511	285733	73.571	155.744 #
34)	L7 AR-1260-4	8.137	7.229	493280	71735	184.146	47.587 #
35)	L7 AR-1260-5	8.457	7.477	383706	191381	74.711	54.880 #
36)	L8 AR-1262-1	7.917	6.931	179511	561768	50.109	478.752 #
37)	L8 AR-1262-2	8.457	7.477	383706	191381	63.743	49.059
38)	L8 AR-1262-3	8.745	7.759	181177	167873	44.860	104.313 #
39)	L8 AR-1262-4	8.788f	7.822	120263	263714	38.564	87.939 #
40)	L8 AR-1262-5	9.352	8.315f	22919	45681	11.061	33.005 #
41)	L9 AR-1268-1	8.745	7.759	181177	167873	25.559	36.668 #
42)	L9 AR-1268-2	8.788f	7.822f	120263	263714	18.584	63.738 #
43)	L9 AR-1268-3	8.992	8.026	66767	38768	12.268	10.945
44)	L9 AR-1268-4	9.352	8.315	22919	45681	10.177	30.193 #
45)	L9 AR-1268-5	9.681	8.586	206151	114733	11.788	10.891

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
Data File : P0078382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 1:19
Operator : DD\AJ
Sample : M2580-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:29:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

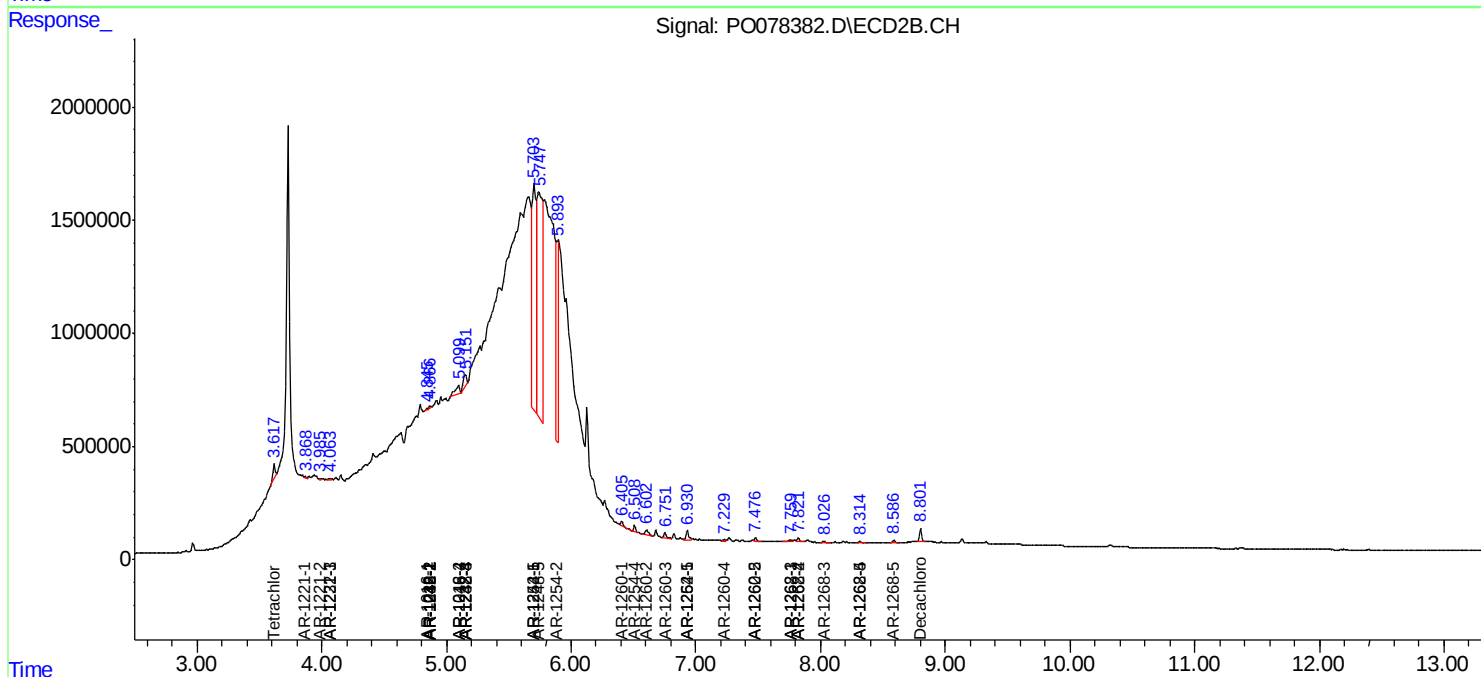
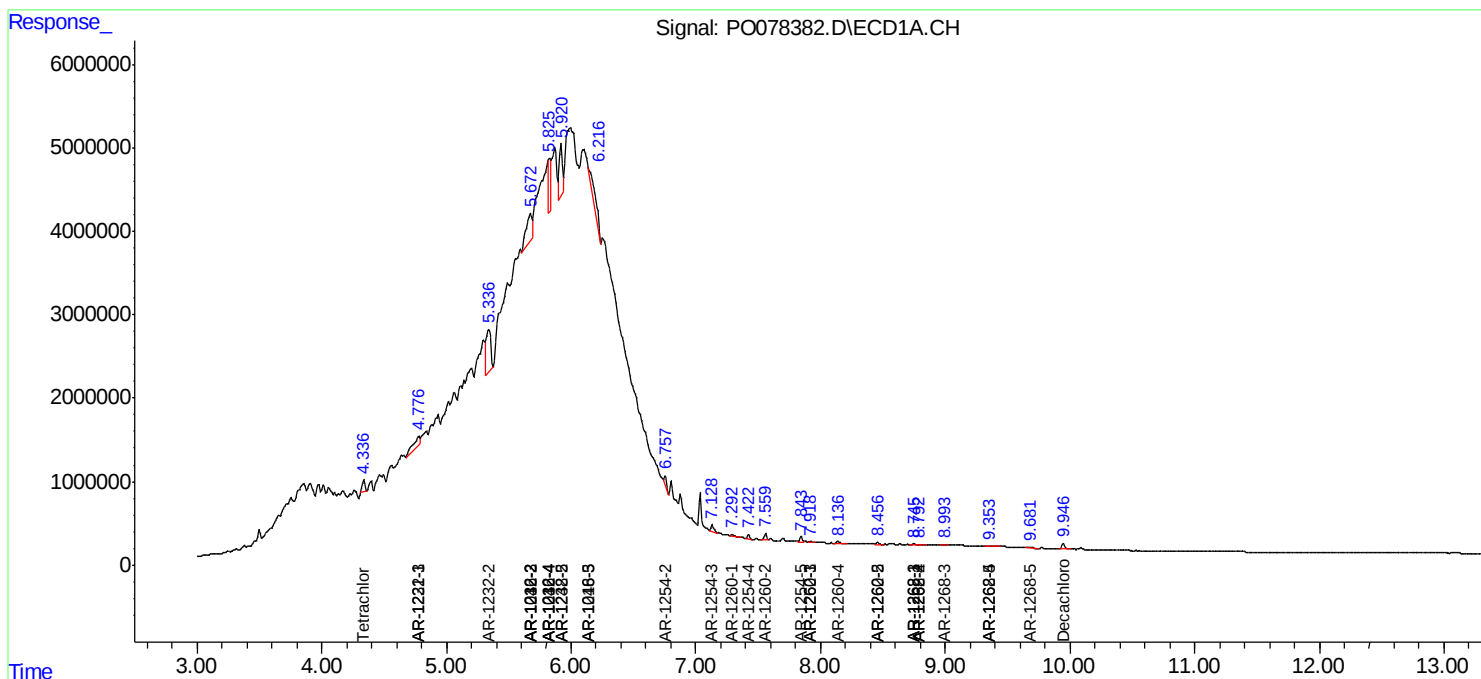
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

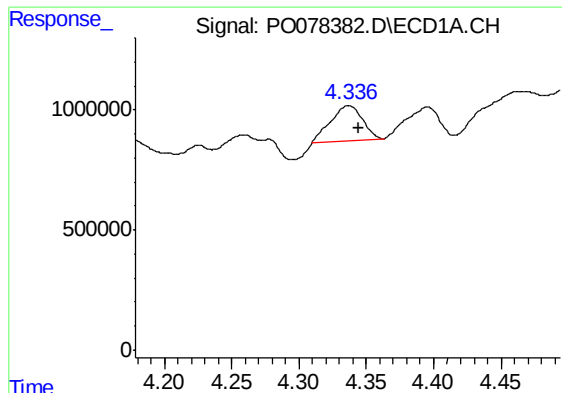
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 1:19
Operator : DD\AJ
Sample : M2580-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
18-B5(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:29:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

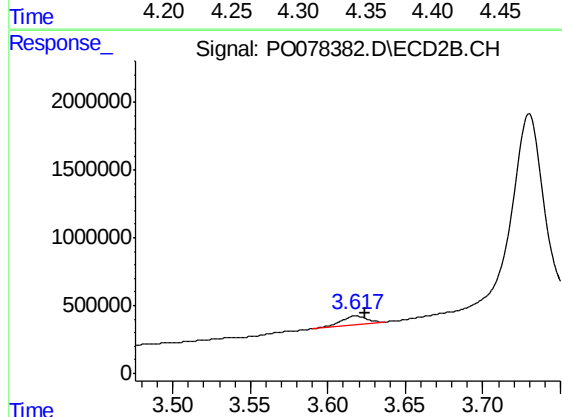




#1 Tetrachloro-m-xylene

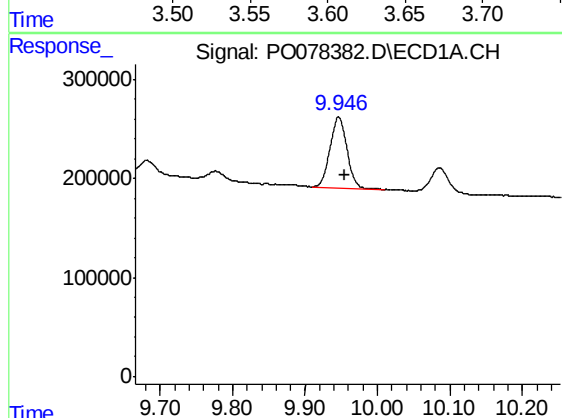
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 2416515
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



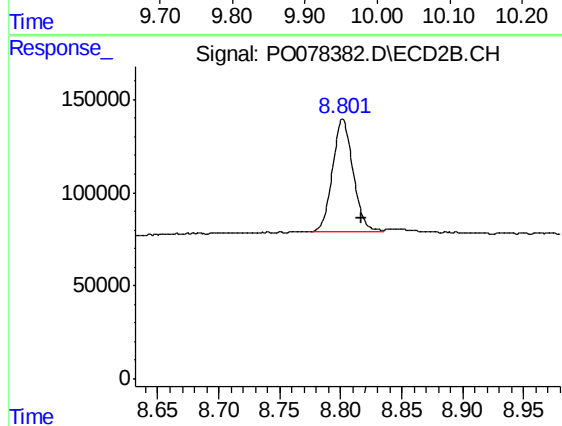
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 738802
Conc: 24.45 ng/ml



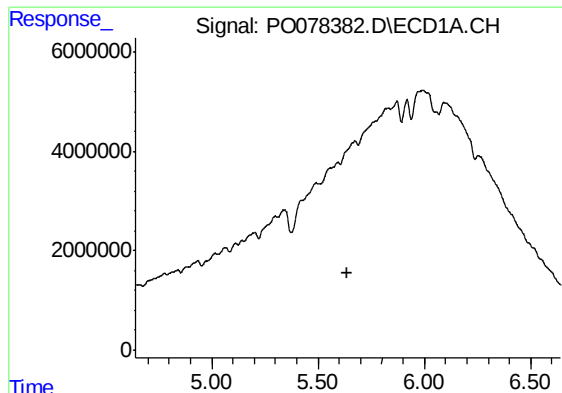
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 1146001
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

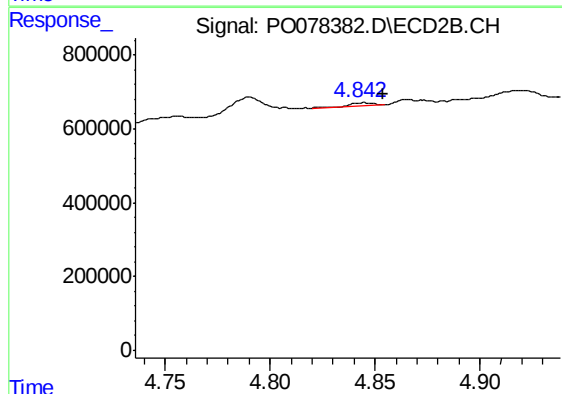
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 705715
Conc: 24.27 ng/ml



#3 AR-1016-1

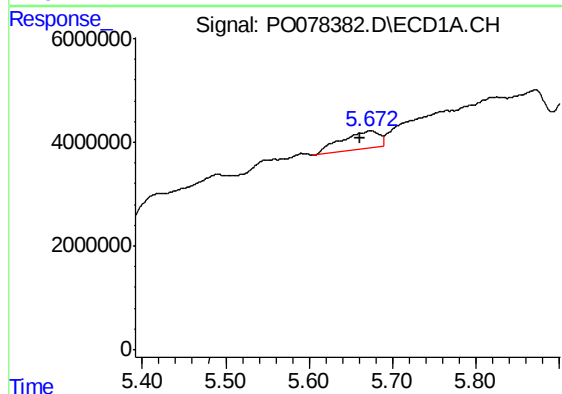
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



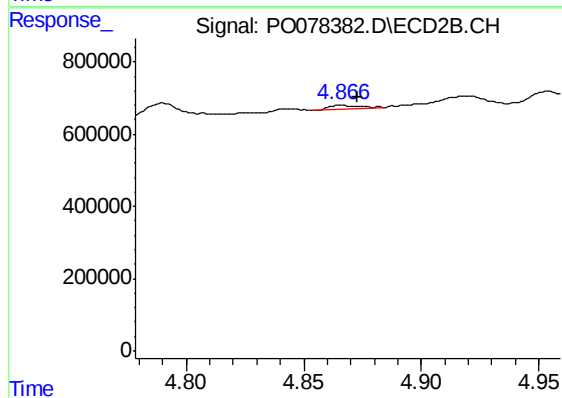
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 55791
Conc: 51.10 ng/ml



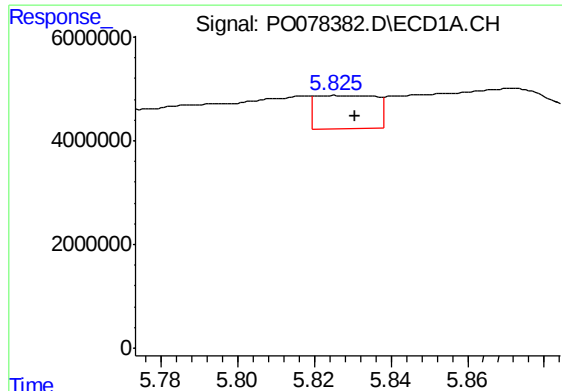
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 10778683
Conc: 3023.21 ng/ml



#4 AR-1016-2

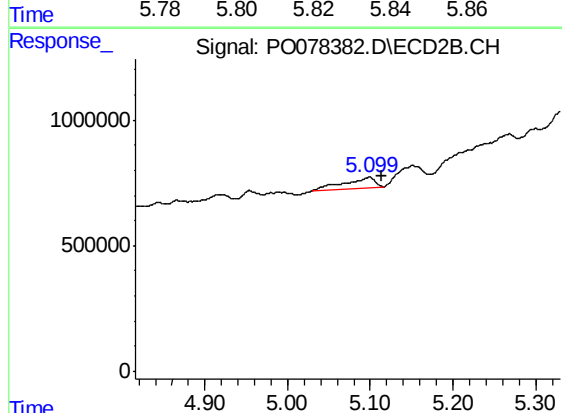
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 116499
Conc: 74.94 ng/ml



#6 AR-1016-4

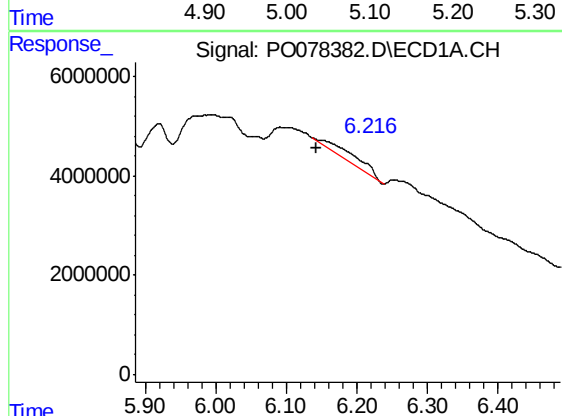
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 7077019
Conc: 4054.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



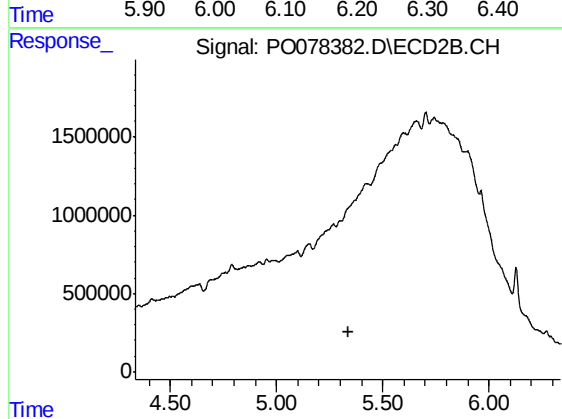
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 1053406
Conc: 1480.91 ng/ml



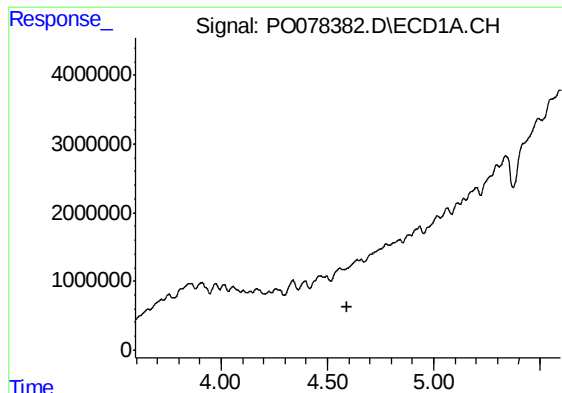
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 7812984
Conc: 4516.29 ng/ml



#7 AR-1016-5

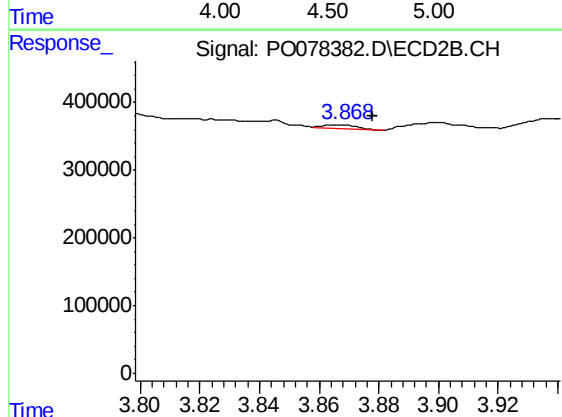
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#8 AR-1221-1

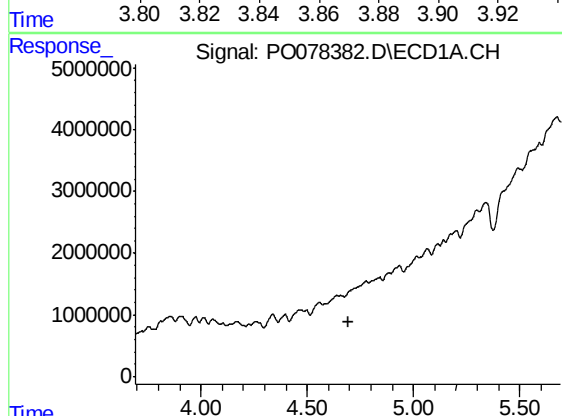
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



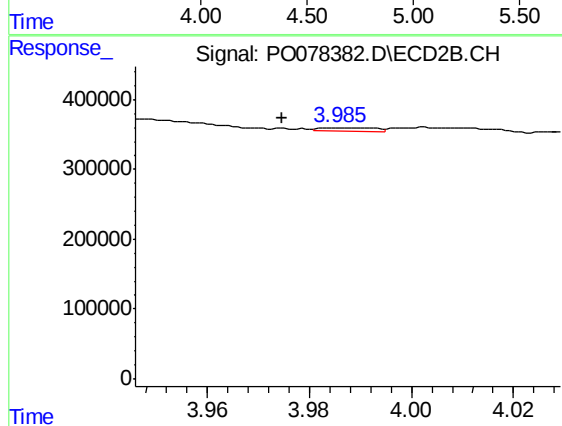
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 39788
Conc: 104.15 ng/ml



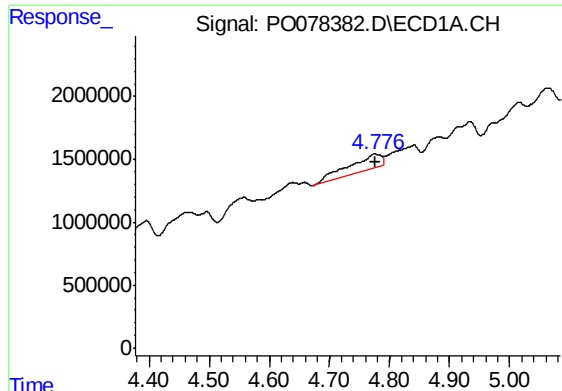
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#9 AR-1221-2

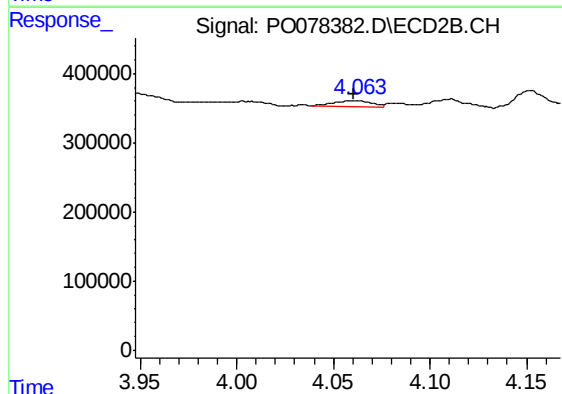
R.T.: 3.987 min
Delta R.T.: 0.012 min
Response: 39256
Conc: 142.51 ng/ml



#10 AR-1221-3

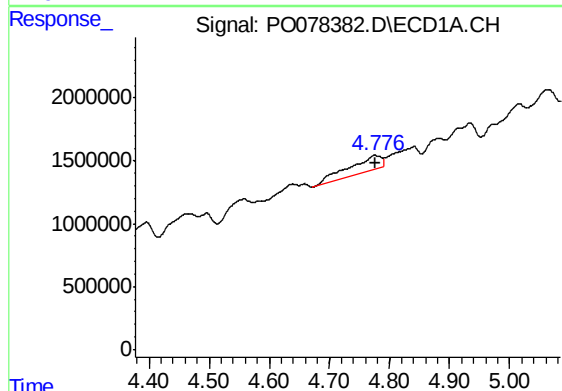
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 4426817
Conc: 2219.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



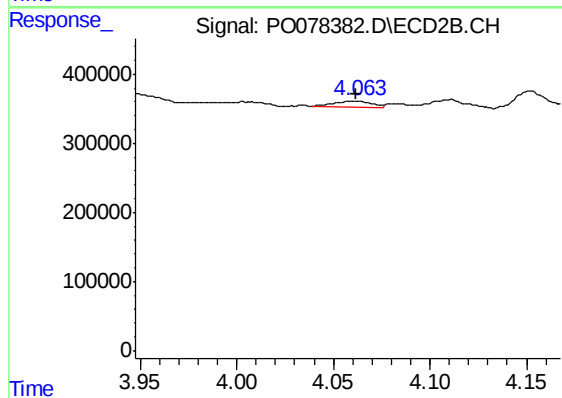
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: 0.002 min
Response: 127789
Conc: 143.29 ng/ml



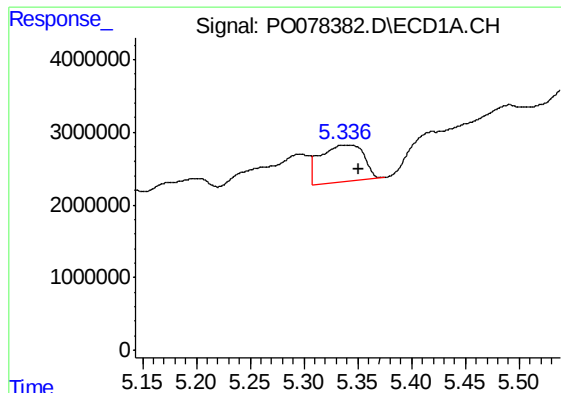
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 4426817
Conc: 2894.07 ng/ml



#11 AR-1232-1

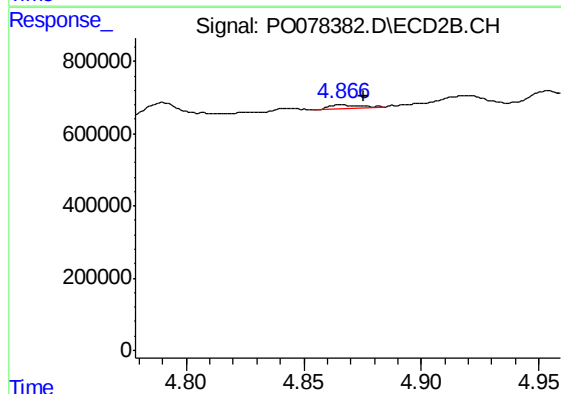
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 127789
Conc: 183.83 ng/ml



#12 AR-1232-2

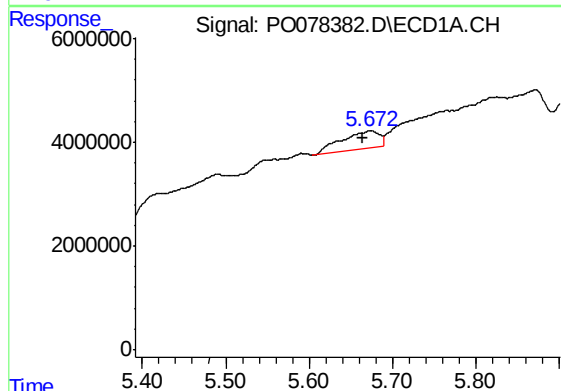
R.T.: 5.337 min
Delta R.T.: -0.014 min
Response: 14374717
Conc: 18235.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



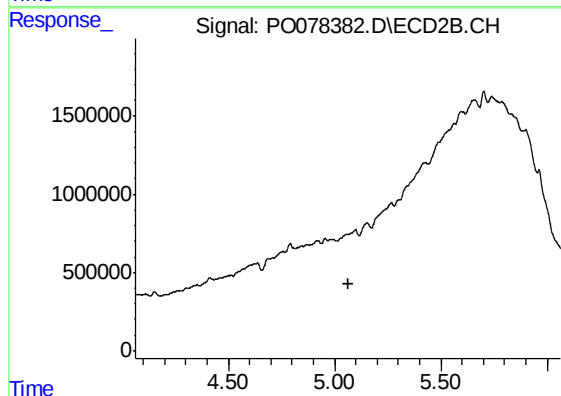
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 116499
Conc: 175.12 ng/ml



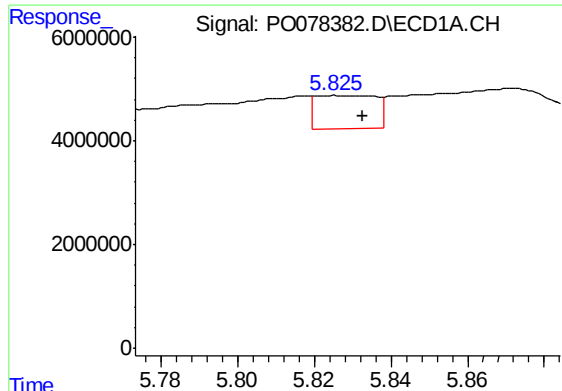
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 10778683
Conc: 7423.45 ng/ml



#13 AR-1232-3

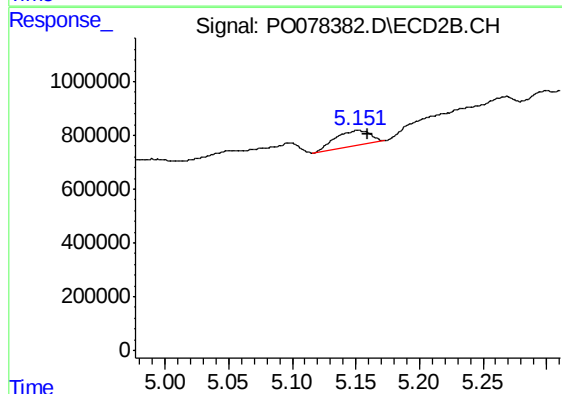
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

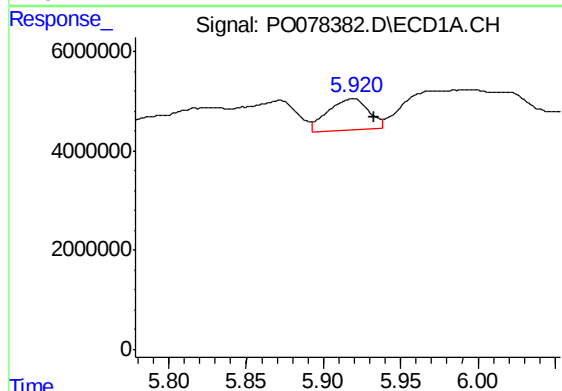
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 7077019
Conc: 9855.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



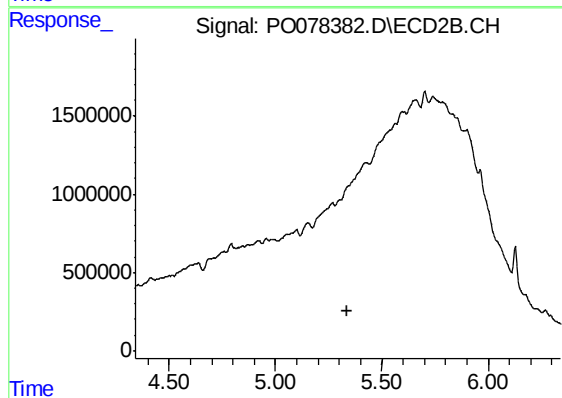
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 1037884
Conc: 3276.28 ng/ml



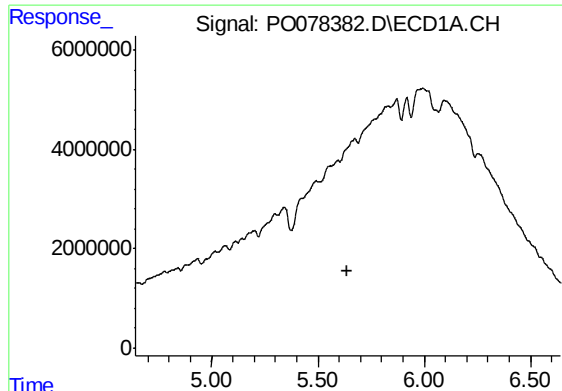
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 11648866
Conc: 23725.00 ng/ml



#15 AR-1232-5

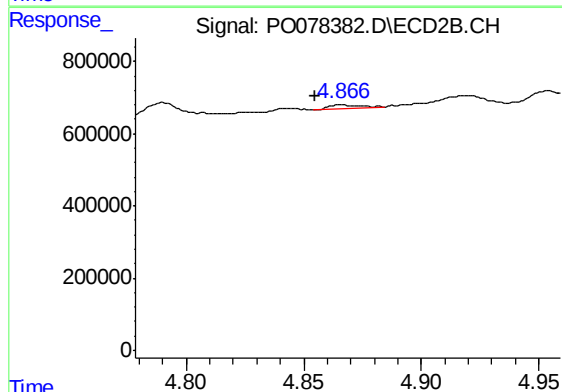
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#16 AR-1242-1

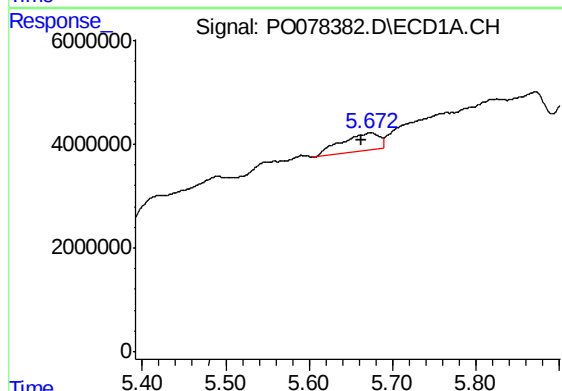
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



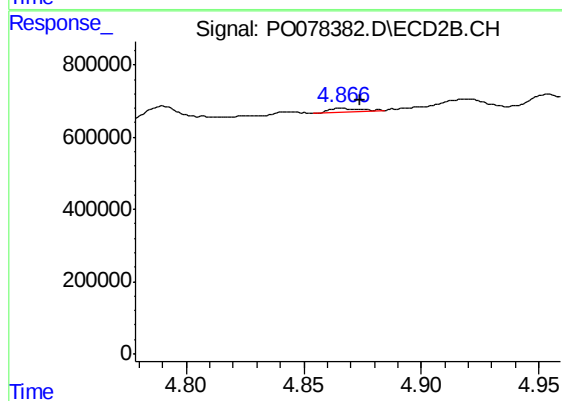
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 116499
Conc: 135.64 ng/ml



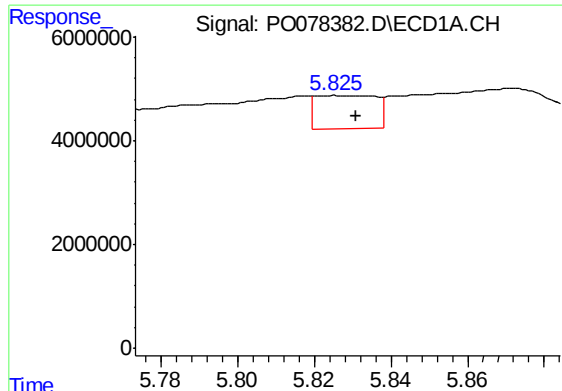
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 10778683
Conc: 3990.07 ng/ml



#17 AR-1242-2

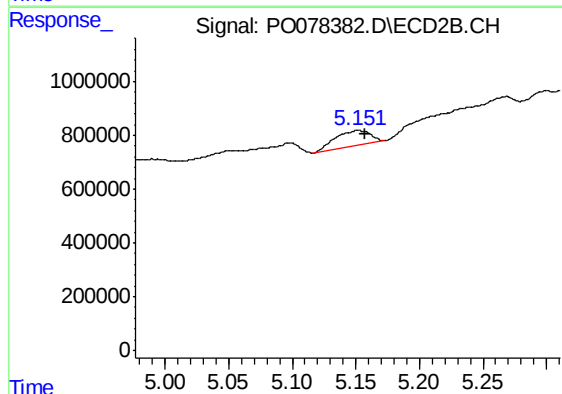
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 116499
Conc: 96.29 ng/ml



#19 AR-1242-4

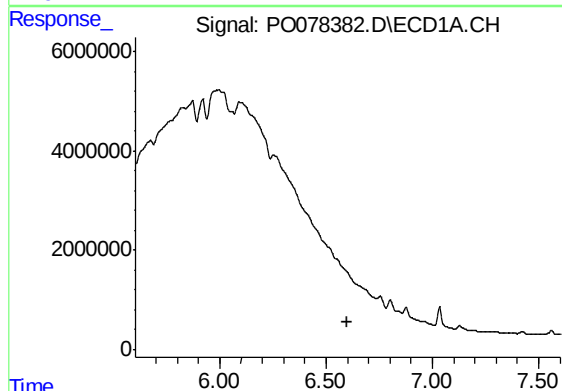
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 7077019
Conc: 5062.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



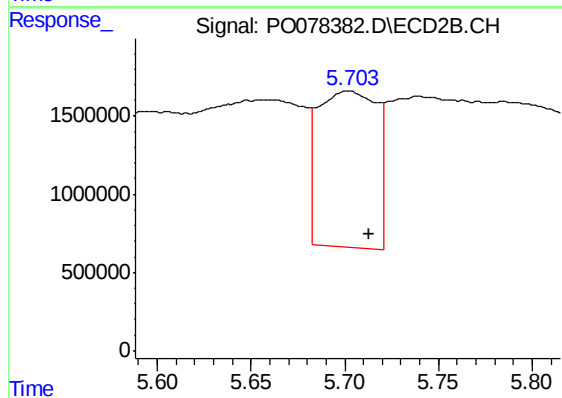
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 1037884
Conc: 1535.21 ng/ml



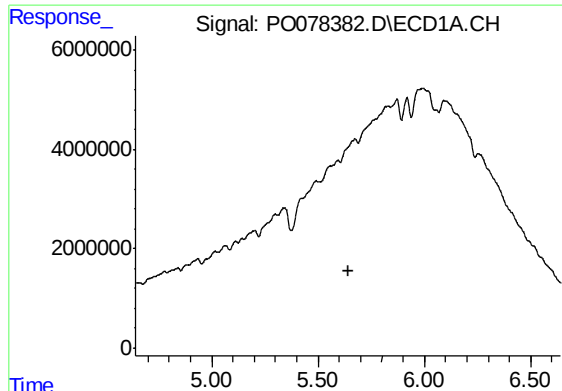
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

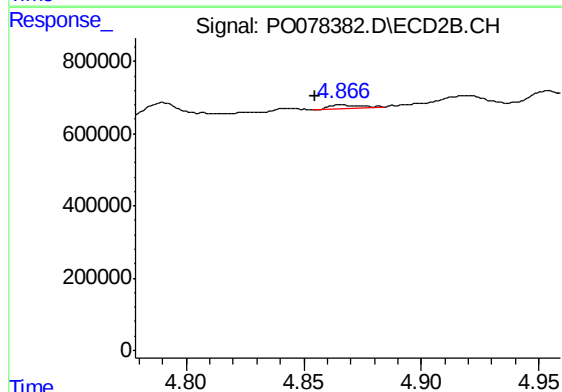
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 21605082
Conc: 26347.44 ng/ml



#21 AR-1248-1

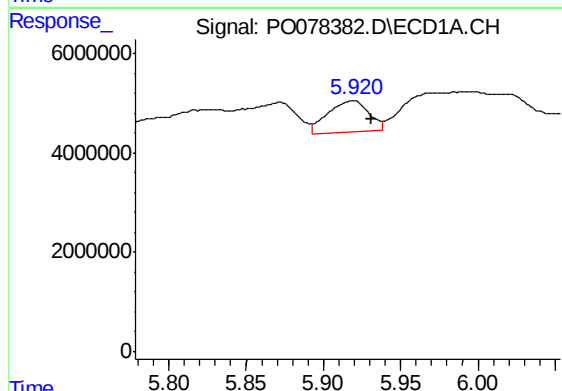
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



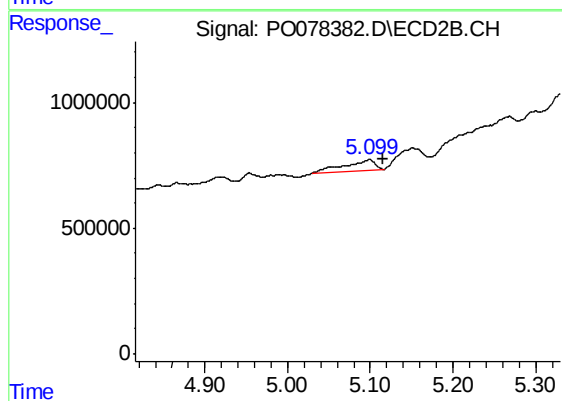
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 116499
Conc: 180.77 ng/ml



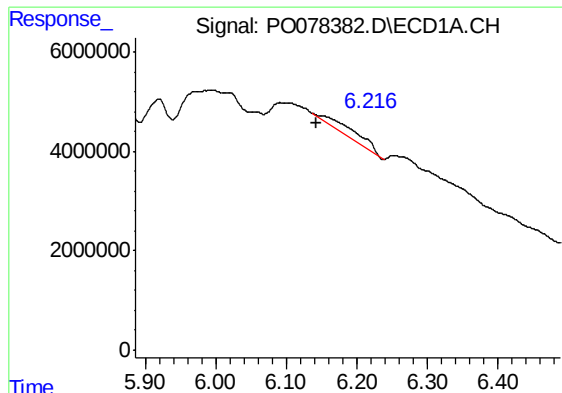
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 11648866
Conc: 6135.82 ng/ml



#22 AR-1248-2

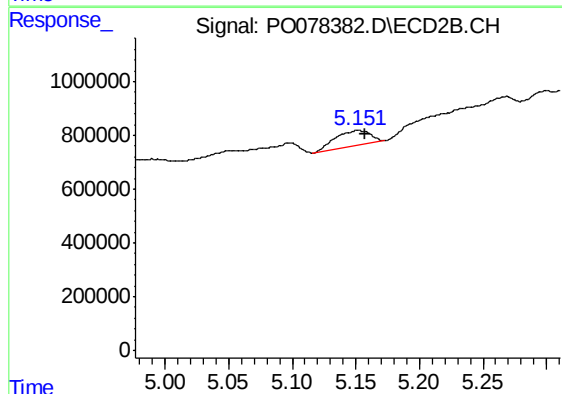
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 1053406
Conc: 1101.95 ng/ml



#23 AR-1248-3

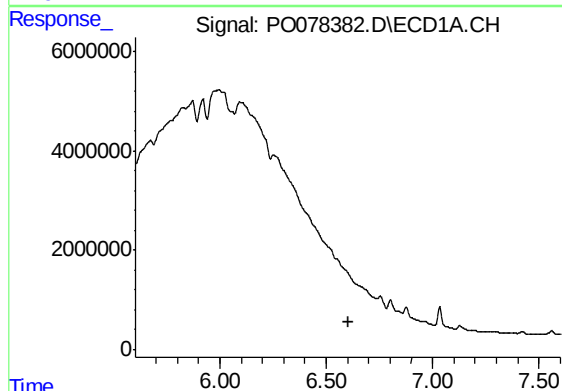
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 7812984
Conc: 3522.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



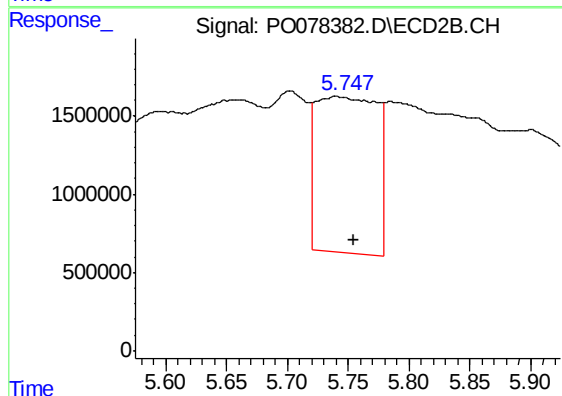
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 1037884
Conc: 1079.74 ng/ml



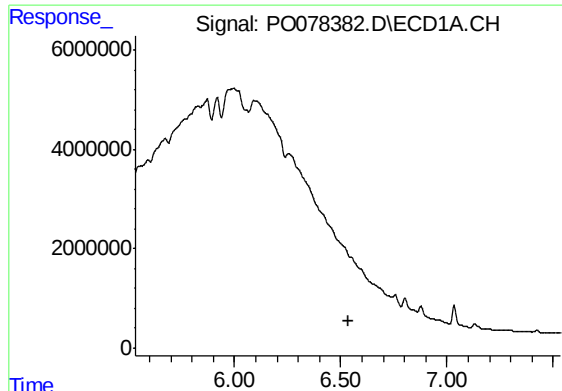
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#25 AR-1248-5

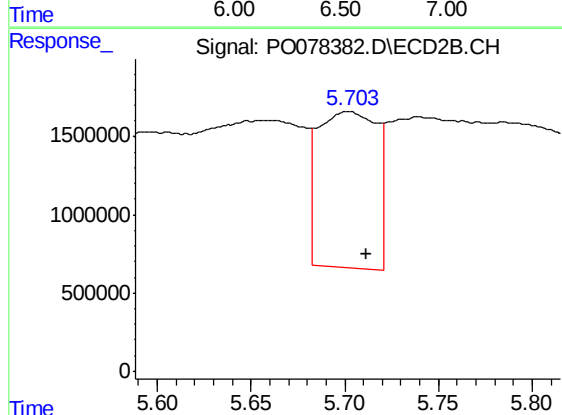
R.T.: 5.739 min
Delta R.T.: -0.015 min
Response: 34257600
Conc: 32693.32 ng/ml



#26 AR-1254-1

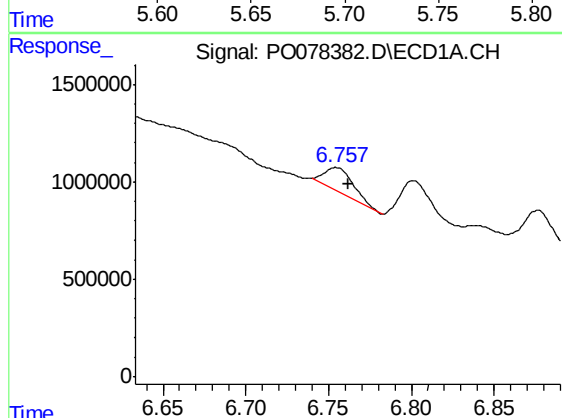
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



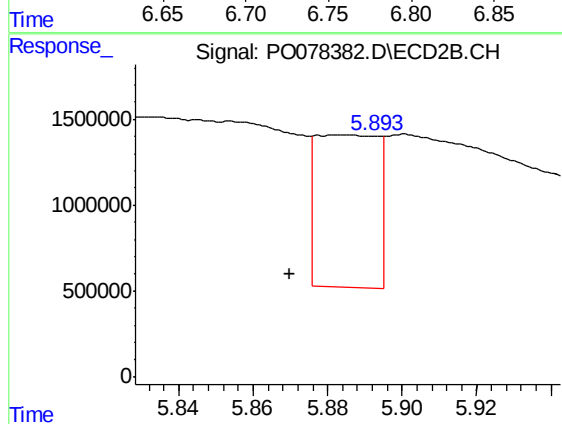
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 21605082
Conc: 12527.61 ng/ml



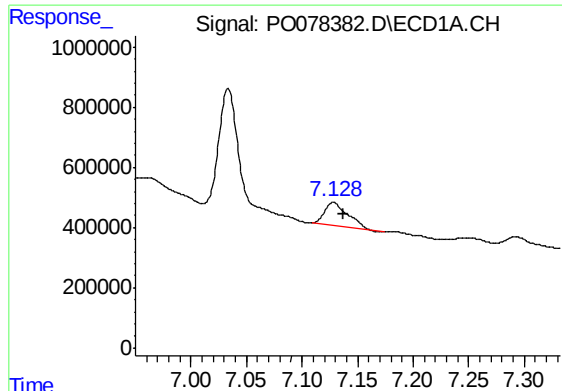
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 1506510
Conc: 388.22 ng/ml



#27 AR-1254-2

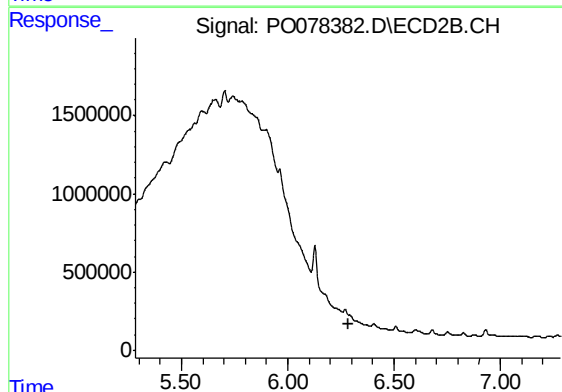
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 10148591
Conc: 6331.12 ng/ml



#28 AR-1254-3

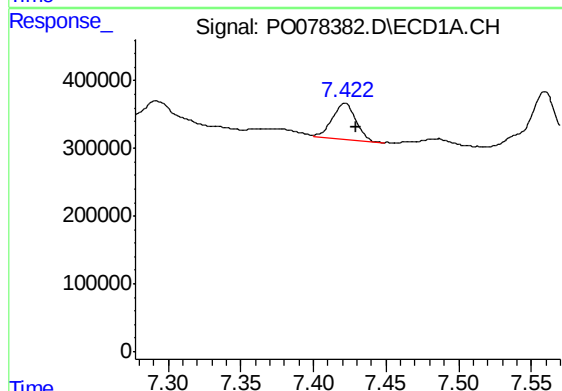
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 1158564
Conc: 295.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



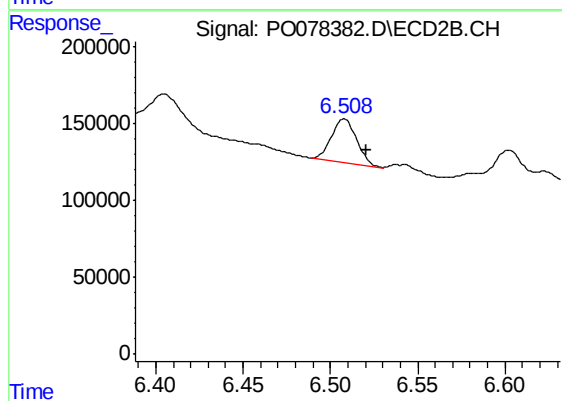
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: -466752
Conc: N.D.



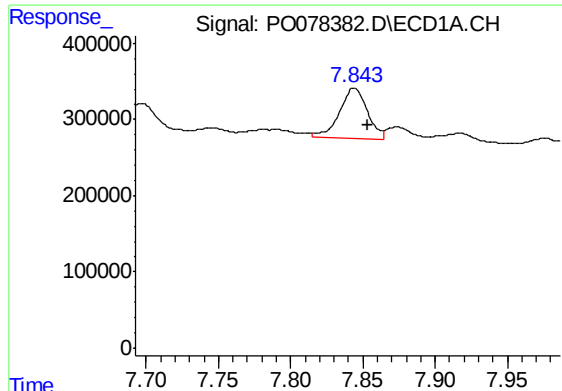
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 593125
Conc: 218.41 ng/ml



#29 AR-1254-4

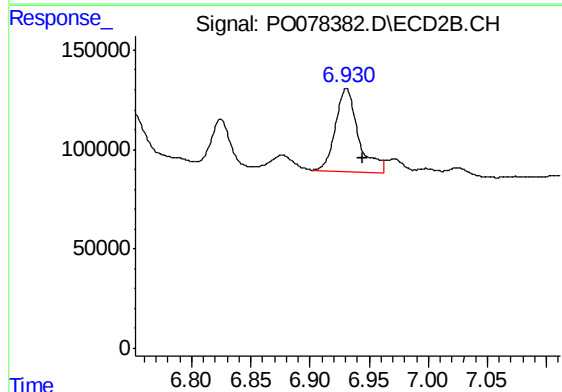
R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 284908
Conc: 196.24 ng/ml



#30 AR-1254-5

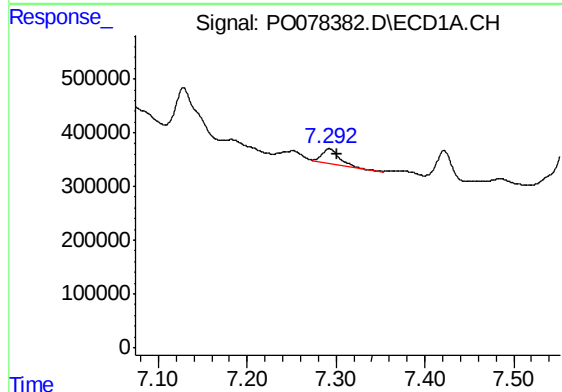
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 867688
Conc: 296.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



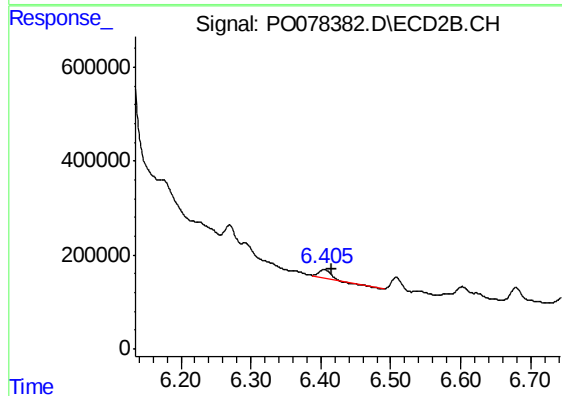
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 561768
Conc: 247.16 ng/ml



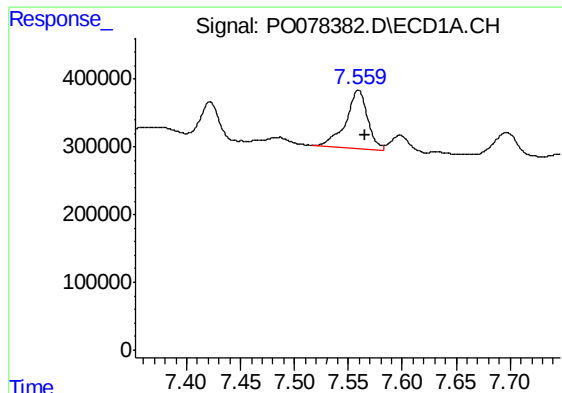
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 338687
Conc: 120.69 ng/ml



#31 AR-1260-1

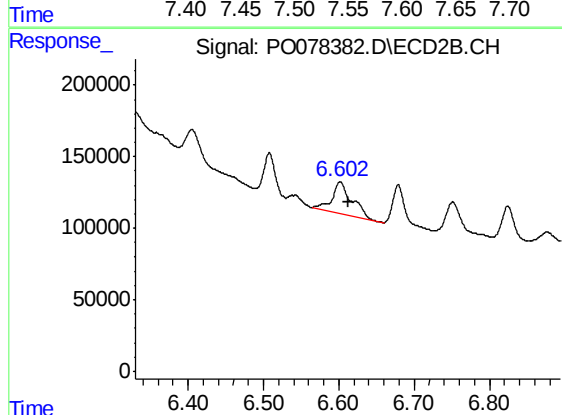
R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 151688
Conc: 94.67 ng/ml



#32 AR-1260-2

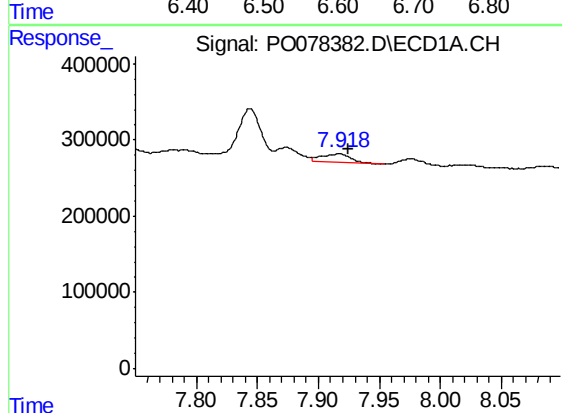
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 1206187
Conc: 358.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



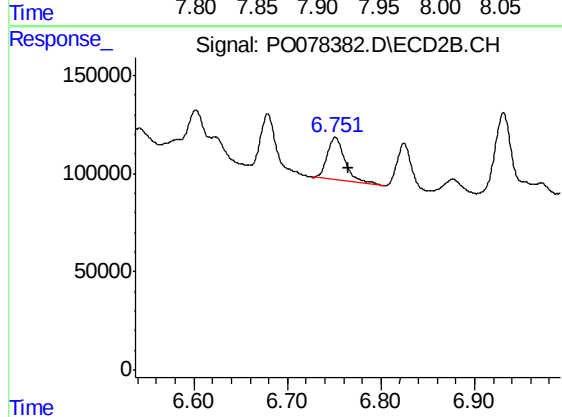
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 392311
Conc: 203.21 ng/ml



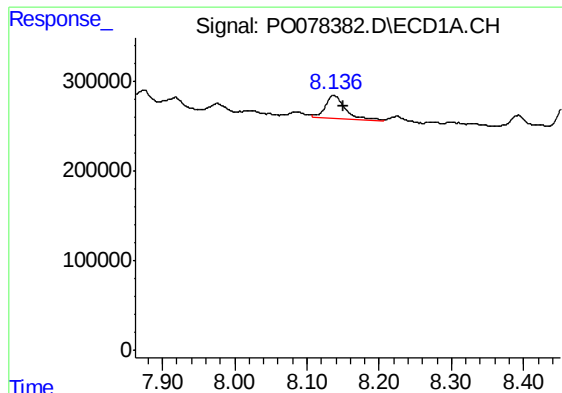
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 179511
Conc: 73.57 ng/ml



#33 AR-1260-3

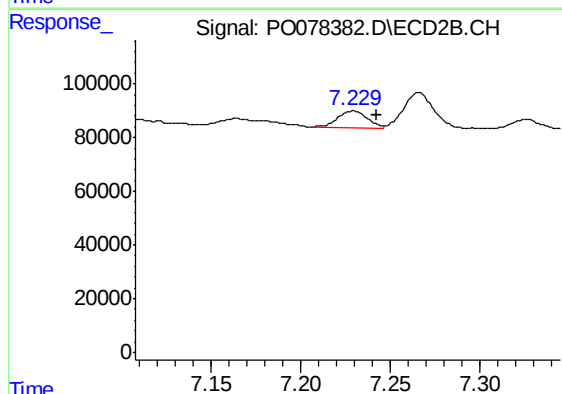
R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 285733
Conc: 155.74 ng/ml



#34 AR-1260-4

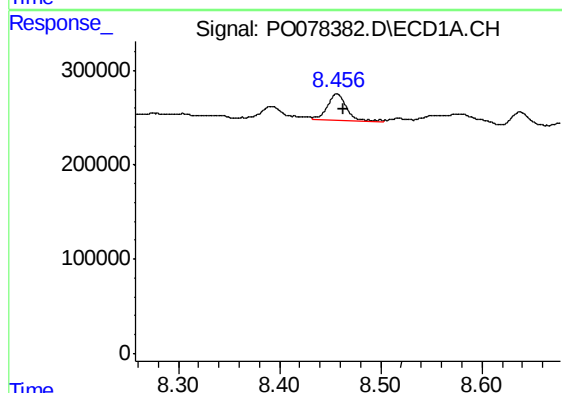
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 493280
Conc: 184.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



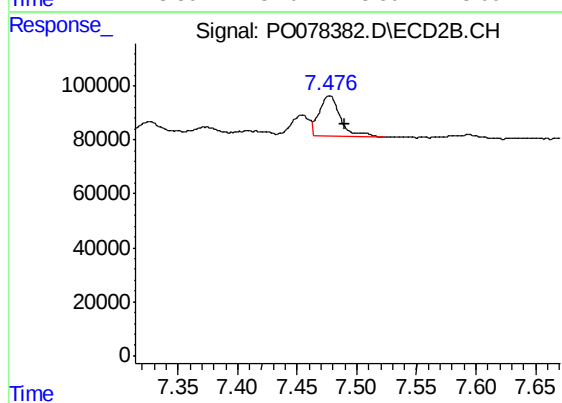
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 71735
Conc: 47.59 ng/ml



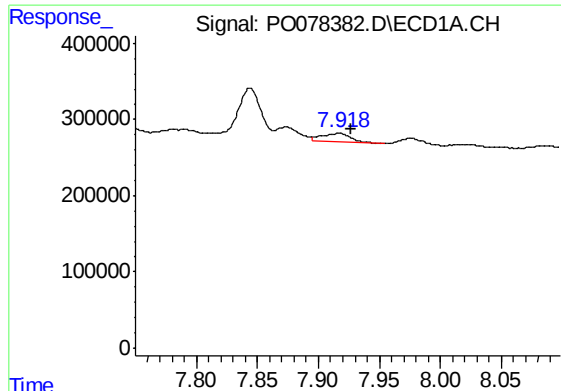
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 383706
Conc: 74.71 ng/ml



#35 AR-1260-5

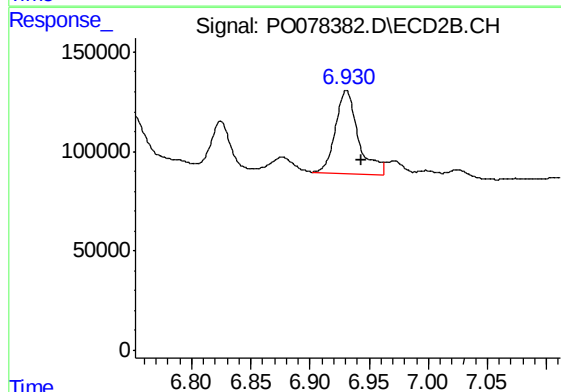
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 191381
Conc: 54.88 ng/ml



#36 AR-1262-1

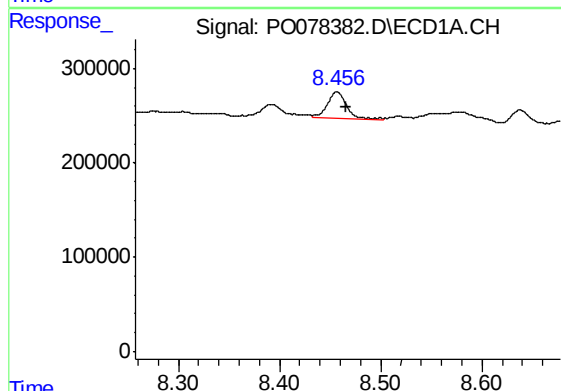
R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 179511
Conc: 50.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



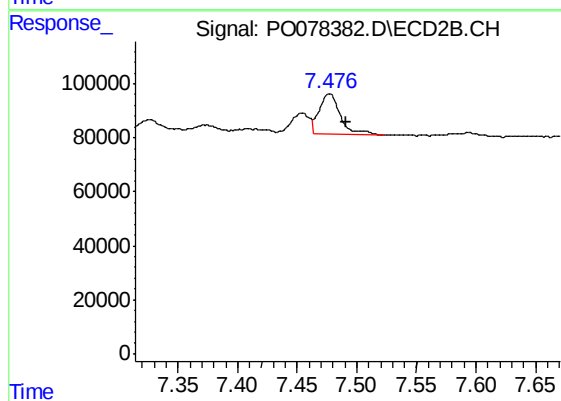
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 561768
Conc: 478.75 ng/ml



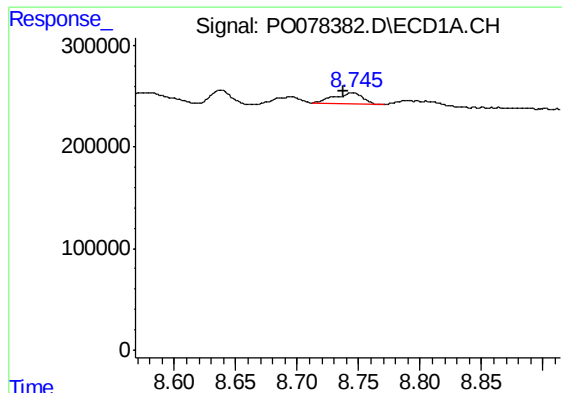
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 383706
Conc: 63.74 ng/ml



#37 AR-1262-2

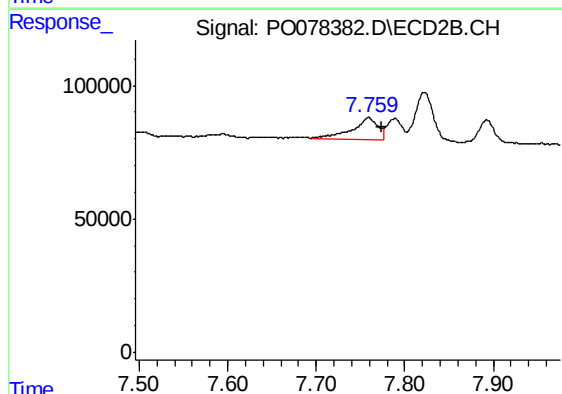
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 191381
Conc: 49.06 ng/ml



#38 AR-1262-3

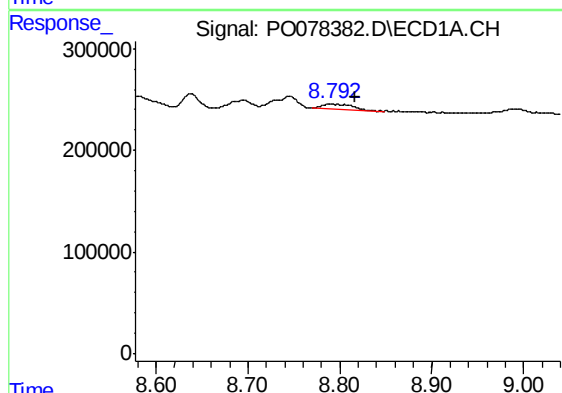
R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 181177
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



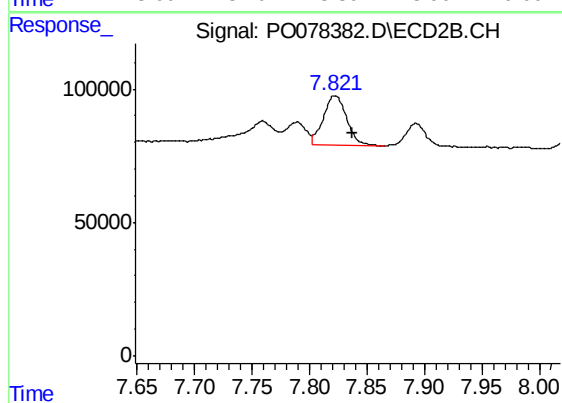
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 167873
Conc: 104.31 ng/ml



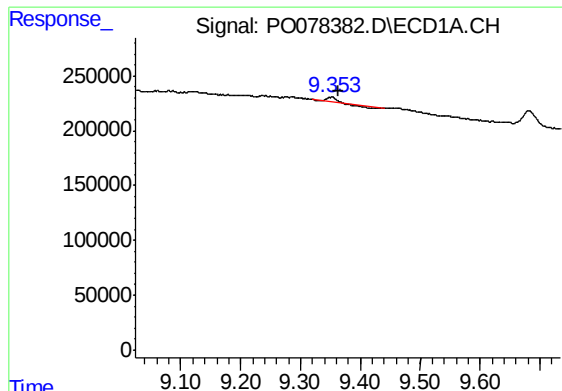
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.028 min
Response: 120263
Conc: 38.56 ng/ml



#39 AR-1262-4

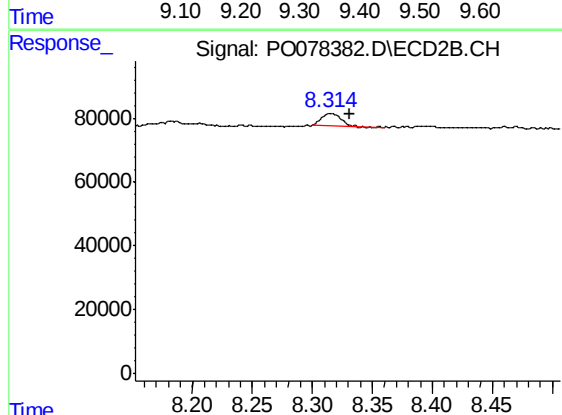
R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 263714
Conc: 87.94 ng/ml



#40 AR-1262-5

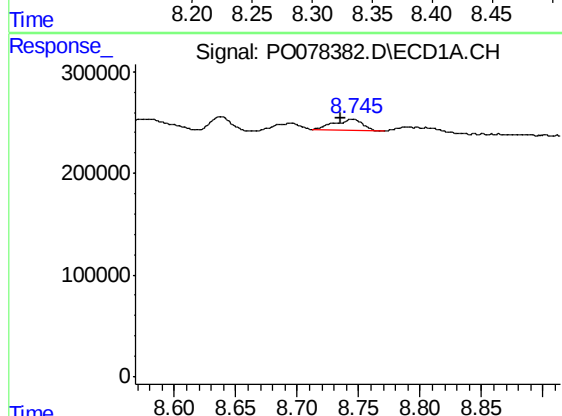
R.T.: 9.352 min
Delta R.T.: -0.012 min
Response: 22919
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



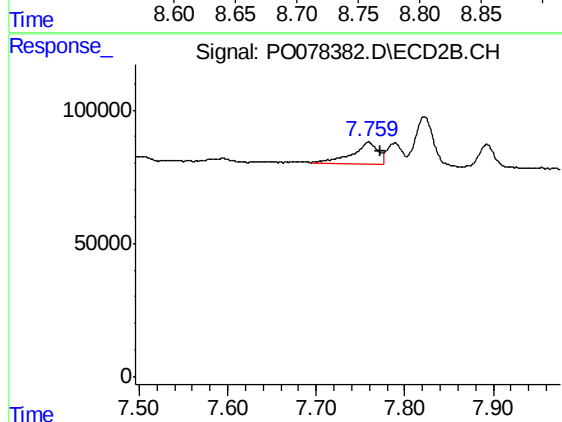
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 45681
Conc: 33.01 ng/ml



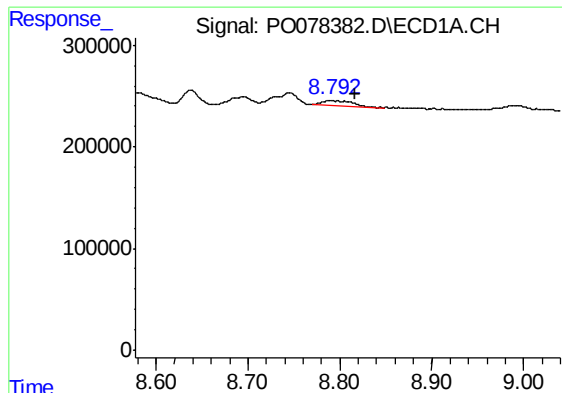
#41 AR-1268-1

R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 181177
Conc: 25.56 ng/ml



#41 AR-1268-1

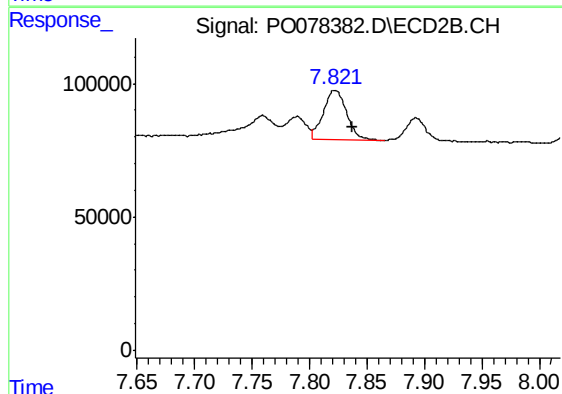
R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 167873
Conc: 36.67 ng/ml



#42 AR-1268-2

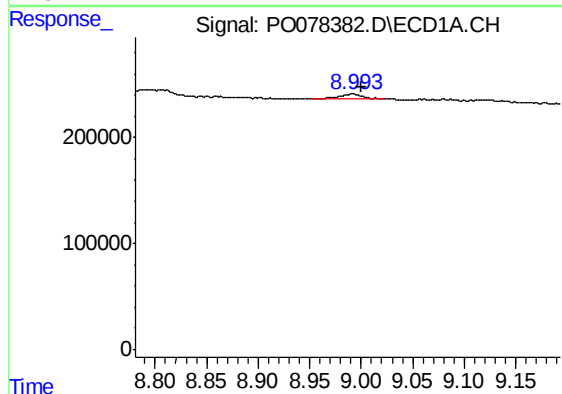
R.T.: 8.788 min
Delta R.T.: -0.029 min
Response: 120263
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



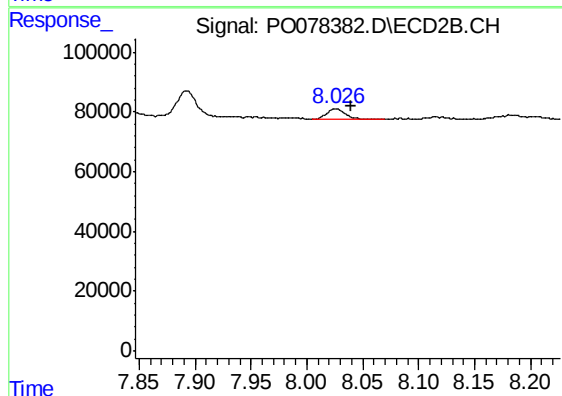
#42 AR-1268-2

R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 263714
Conc: 63.74 ng/ml



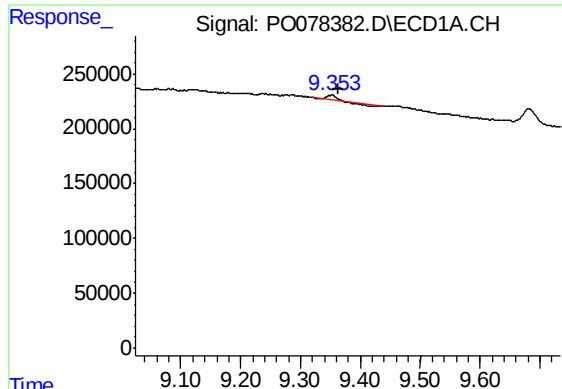
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.008 min
Response: 66767
Conc: 12.27 ng/ml



#43 AR-1268-3

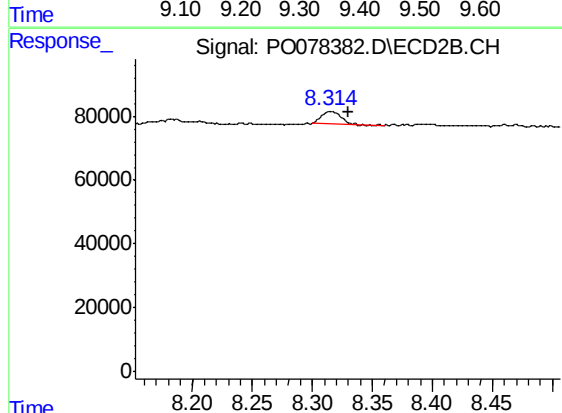
R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 38768
Conc: 10.95 ng/ml



#44 AR-1268-4

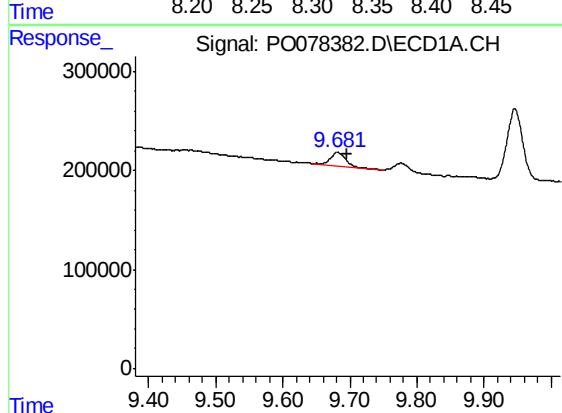
R.T.: 9.352 min
Delta R.T.: -0.011 min
Response: 22919
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B5(4-6)



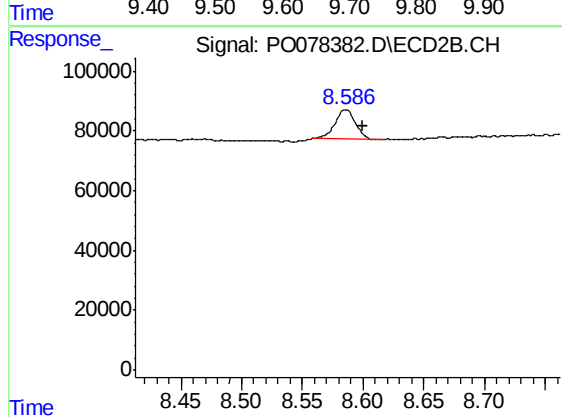
#44 AR-1268-4

R.T.: 8.315 min
Delta R.T.: -0.015 min
Response: 45681
Conc: 30.19 ng/ml



#45 AR-1268-5

R.T.: 9.681 min
Delta R.T.: -0.015 min
Response: 206151
Conc: 11.79 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 114733
Conc: 10.89 ng/ml