

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 11:16
 Operator : AJ\MA
 Sample : M5077-13 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-A-13-B-13-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:27:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.940	114133	37136	1.198	1.266
2)	SA Decachlor...	11.010	9.237	92408	45570	1.349	1.623
Target Compounds							
3)	L1 AR-1016-1	6.273	5.192	16616420	9088	5221.130	7.386 #
4)	L1 AR-1016-2	6.273	5.192f	16616420	9088	3651.196	5.292 #
5)	L1 AR-1016-3	6.359	5.438f	13315970	130823	4895.436	143.731 #
6)	L1 AR-1016-4	0.000	5.456	0	241064	N.D.	326.339 #
7)	L1 AR-1016-5	6.766	5.656f	166036	5963	78.189	6.577 #
8)	L2 AR-1221-1	5.193	4.200	42792	54622	42.436	157.949 #
9)	L2 AR-1221-2	0.000	4.313f	0	74588	N.D.	284.161 #
12)	L3 AR-1232-2	5.985f	5.192f	178885	9088	175.675	12.685 #
13)	L3 AR-1232-3	6.273	0.000	16616420	0	9098.243	N.D. #
14)	L3 AR-1232-4	0.000	5.518f	0	131372	N.D.	404.351 #
15)	L3 AR-1232-5	6.551	5.656f	6013044	5963	9956.256	17.065 #
16)	L4 AR-1242-1	6.273	5.192	16616420	9088	6975.493	9.615 #
17)	L4 AR-1242-2	6.273	5.192f	16616420	9088	4879.546	6.935 #
18)	L4 AR-1242-3	6.359	5.438f	13315970	130823	6506.332	186.257 #
19)	L4 AR-1242-4	0.000	5.518f	0	131372	N.D.	200.026 #
20)	L4 AR-1242-5	7.234	0.000	22433	0	12.943	N.D. #
21)	L5 AR-1248-1	6.273	5.192	16616420	9088	9519.710	13.056 #
22)	L5 AR-1248-2	6.551	5.456	6013044	241064	2603.429	241.592 #
23)	L5 AR-1248-3	6.766	5.518	166036	131372	61.518	131.026 #
24)	L5 AR-1248-4	7.234f	5.656f	22433	5963	7.619	5.143 #
25)	L5 AR-1248-5	7.234	0.000	22433	0	7.901	N.D. #
26)	L6 AR-1254-1	7.173	0.000	103893	0	33.730	N.D. #
27)	L6 AR-1254-2	7.397	6.203f	75483	71284	16.265	44.882 #
28)	L6 AR-1254-3	7.819f	6.637	67033	194069	14.376	81.021 #
29)	L6 AR-1254-4	8.064f	6.909f	879140	444409	257.186	264.498
30)	L6 AR-1254-5	8.527	0.000	100167	0	28.097	N.D. #
31)	L7 AR-1260-1	7.947	6.773	34776	176456	10.733	105.279 #
32)	L7 AR-1260-2	8.240	6.992	983720	188440	253.970	91.263 #
33)	L7 AR-1260-3	8.586	0.000	33668	0	11.365	N.D. #
34)	L7 AR-1260-4	0.000	7.638f	0	26668	N.D.	18.099 #
35)	L7 AR-1260-5	0.000	7.856	0	138675	N.D.	35.833 #
36)	L8 AR-1262-1	8.586	0.000	33668	0	8.348	N.D. #
37)	L8 AR-1262-2	0.000	7.856	0	138675	N.D.	33.744 #
41)	L9 AR-1268-1	9.502f	0.000	80429	0	8.908	N.D. #

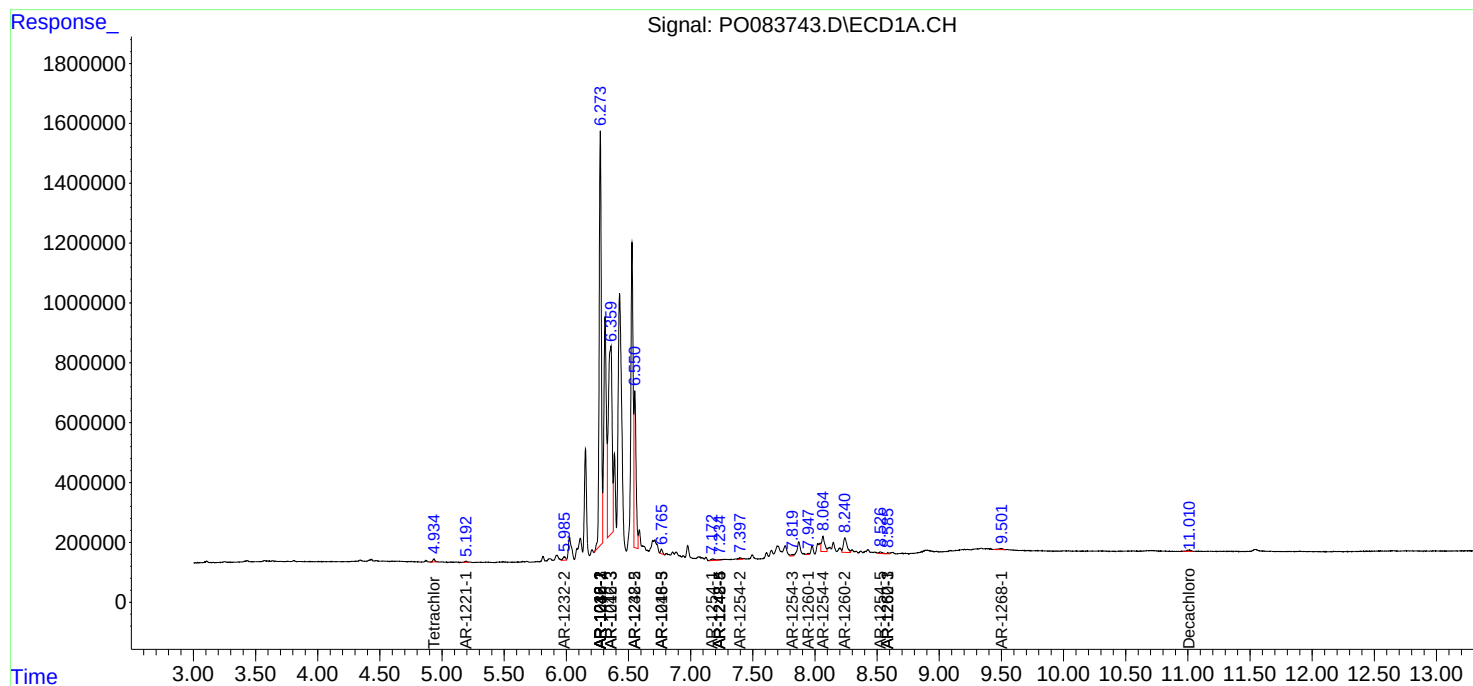
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

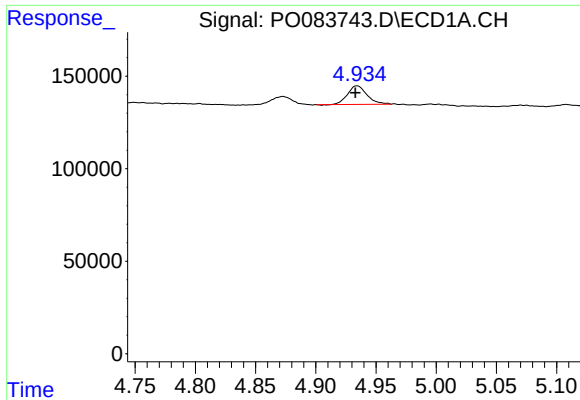
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 11:16
Operator : AJ\MA
Sample : M5077-13 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:27:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

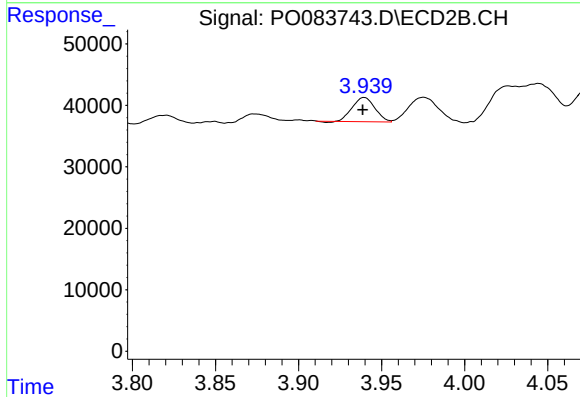




#1 Tetrachloro-m-xylene

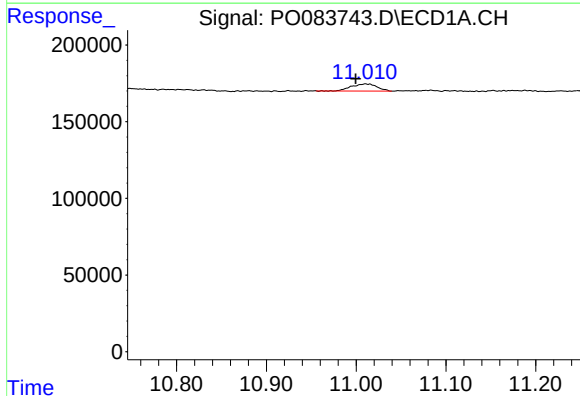
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 114133
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



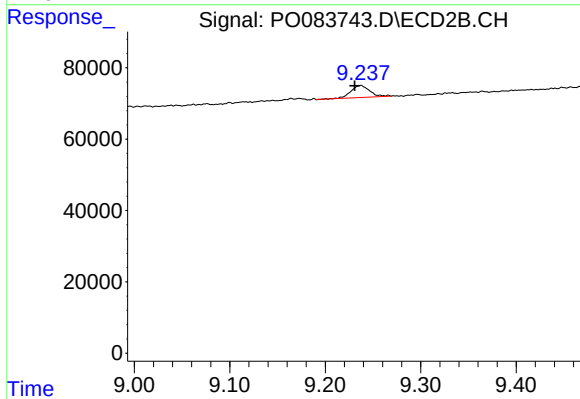
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 37136
Conc: 1.27 ng/ml



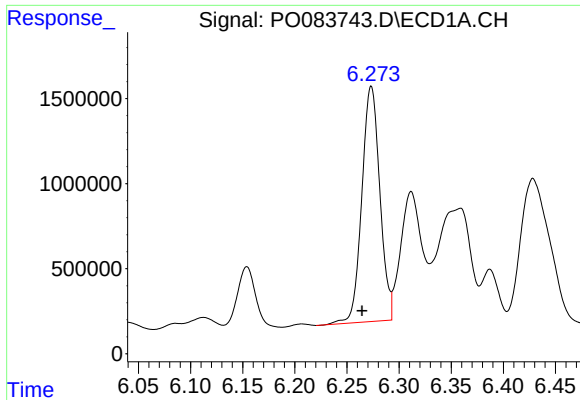
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.011 min
Response: 92408
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

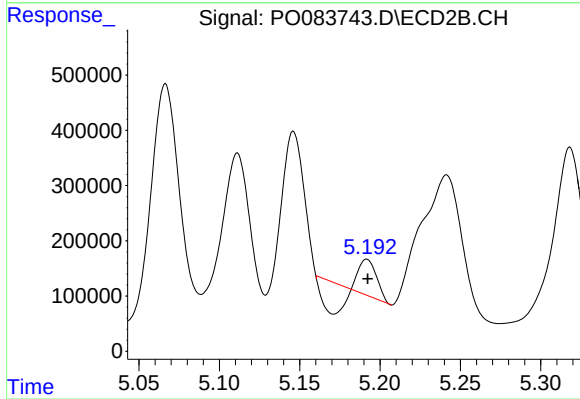
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 45570
Conc: 1.62 ng/ml



#3 AR-1016-1

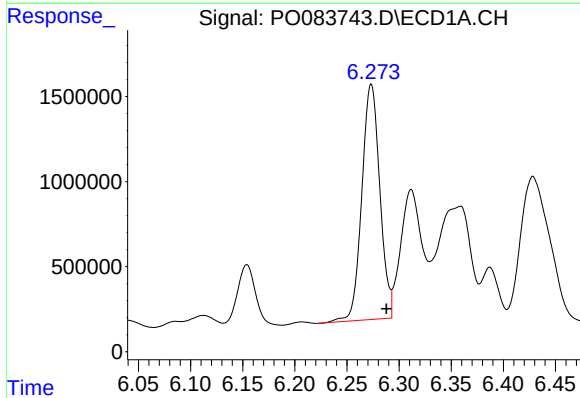
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 16616420
Conc: 5221.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



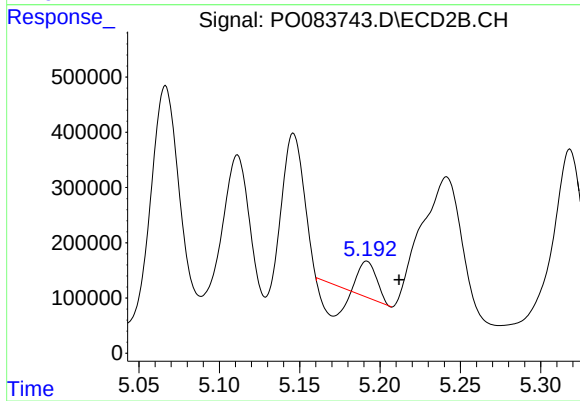
#3 AR-1016-1

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 9088
Conc: 7.39 ng/ml



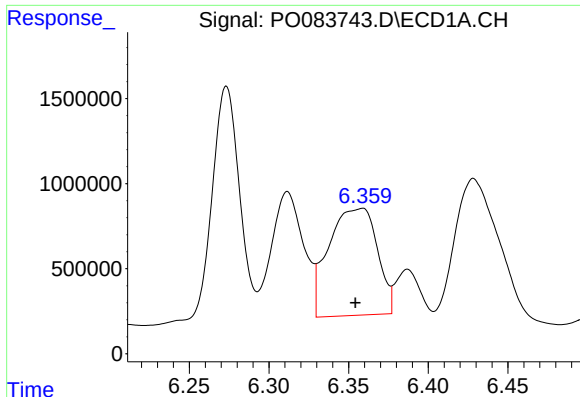
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 16616420
Conc: 3651.20 ng/ml



#4 AR-1016-2

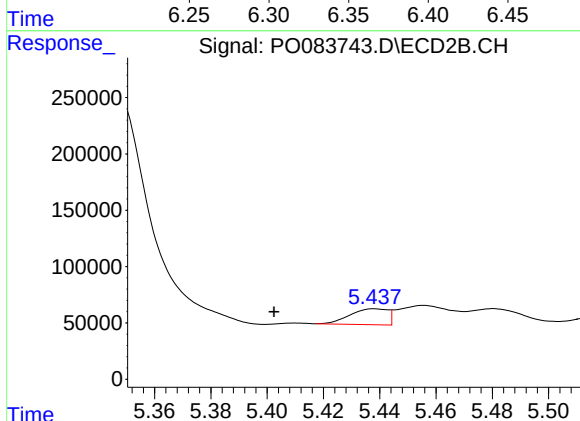
R.T.: 5.192 min
Delta R.T.: -0.020 min
Response: 9088
Conc: 5.29 ng/ml



#5 AR-1016-3

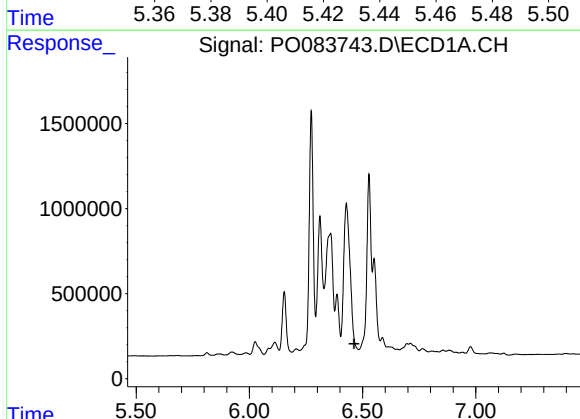
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 13315970
Conc: 4895.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



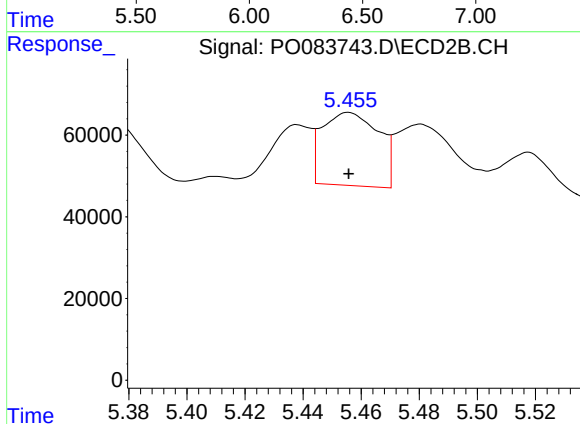
#5 AR-1016-3

R.T.: 5.438 min
Delta R.T.: 0.036 min
Response: 130823
Conc: 143.73 ng/ml



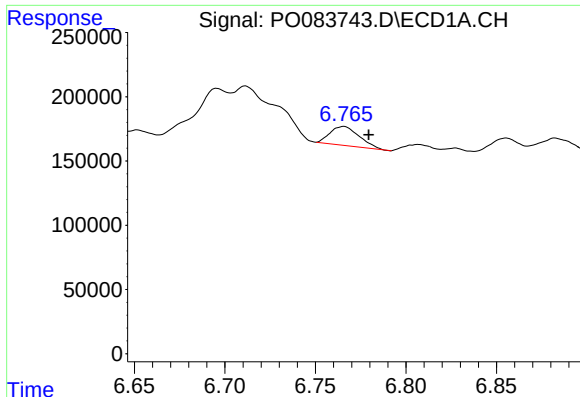
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

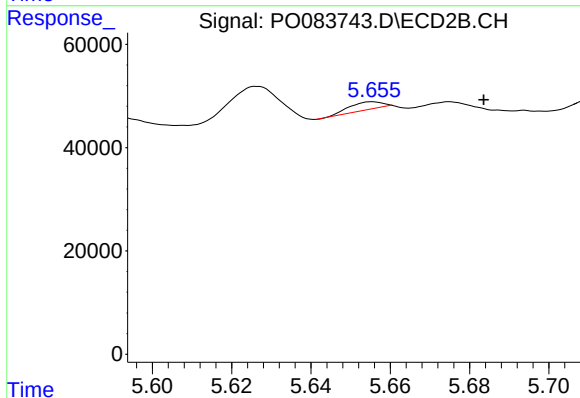
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 241064
Conc: 326.34 ng/ml



#7 AR-1016-5

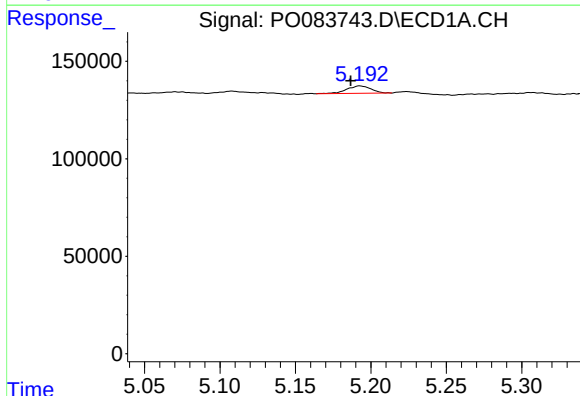
R.T.: 6.766 min
Delta R.T.: -0.014 min
Response: 166036
Conc: 78.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



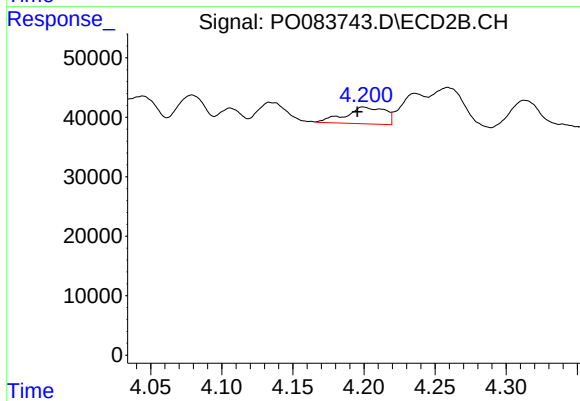
#7 AR-1016-5

R.T.: 5.656 min
Delta R.T.: -0.028 min
Response: 5963
Conc: 6.58 ng/ml



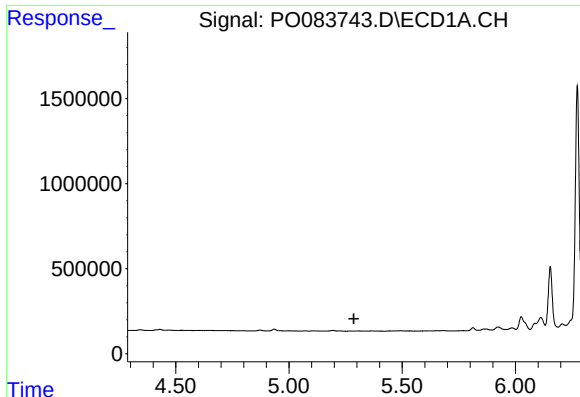
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: 0.006 min
Response: 42792
Conc: 42.44 ng/ml



#8 AR-1221-1

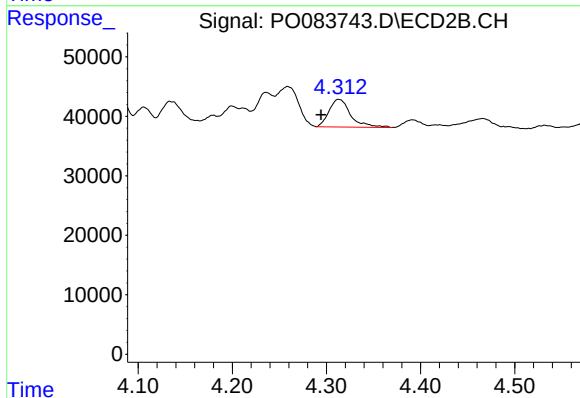
R.T.: 4.200 min
Delta R.T.: 0.004 min
Response: 54622
Conc: 157.95 ng/ml



#9 AR-1221-2

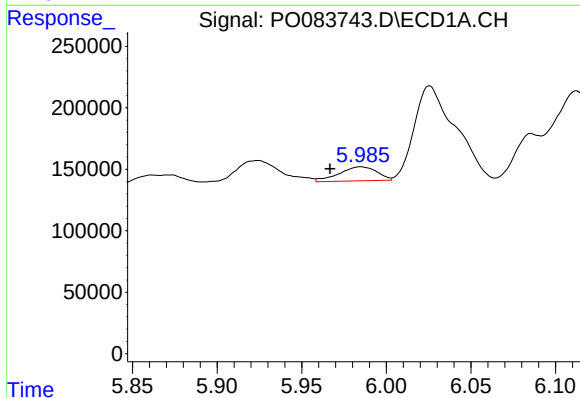
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



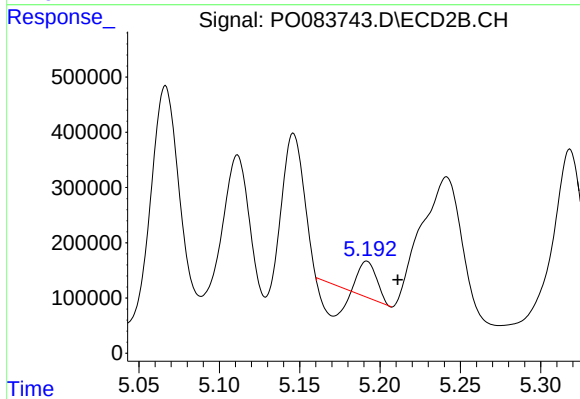
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: 0.019 min
Response: 74588
Conc: 284.16 ng/ml



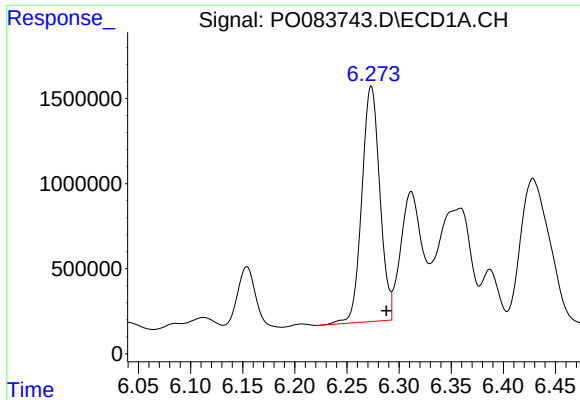
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.018 min
Response: 178885
Conc: 175.68 ng/ml



#12 AR-1232-2

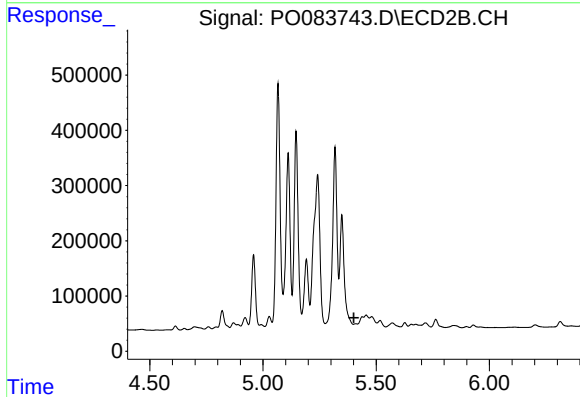
R.T.: 5.192 min
Delta R.T.: -0.019 min
Response: 9088
Conc: 12.68 ng/ml



#13 AR-1232-3

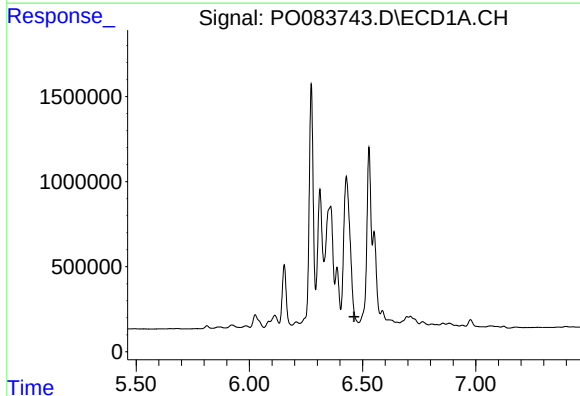
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 16616420
Conc: 9098.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



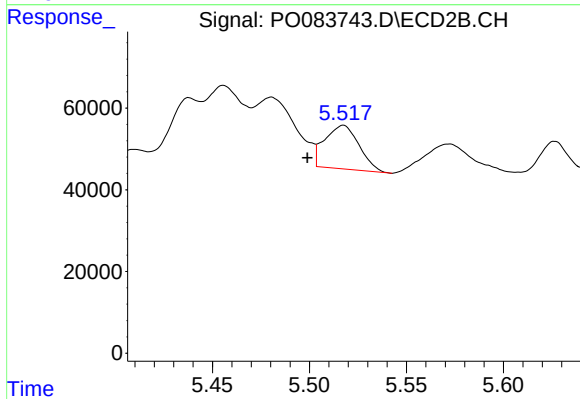
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



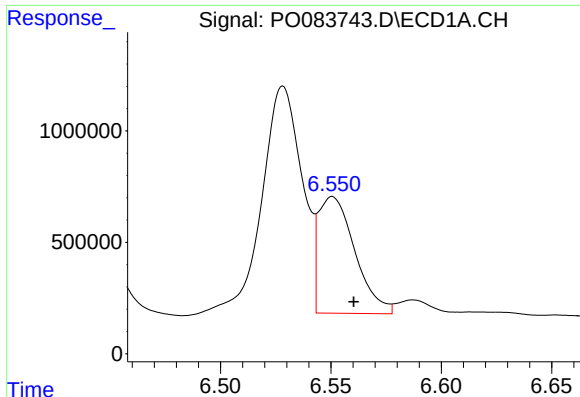
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

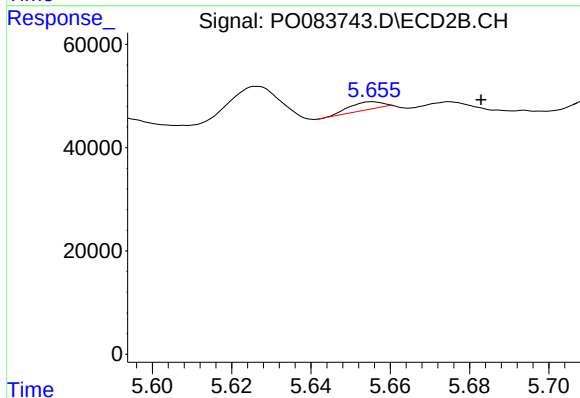
R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 131372
Conc: 404.35 ng/ml



#15 AR-1232-5

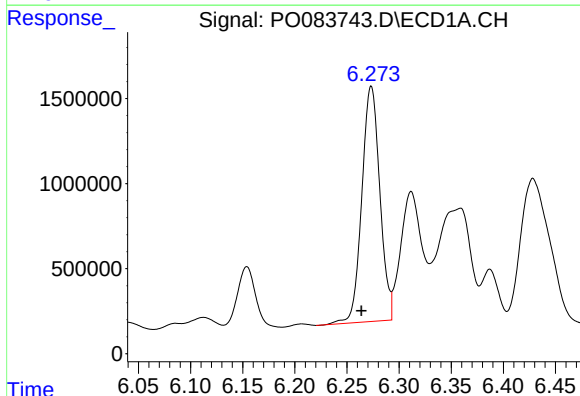
R.T.: 6.551 min
Delta R.T.: -0.010 min
Response: 6013044
Conc: 9956.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



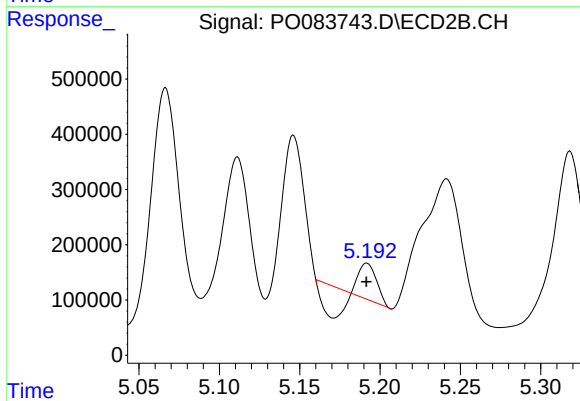
#15 AR-1232-5

R.T.: 5.656 min
Delta R.T.: -0.027 min
Response: 5963
Conc: 17.07 ng/ml



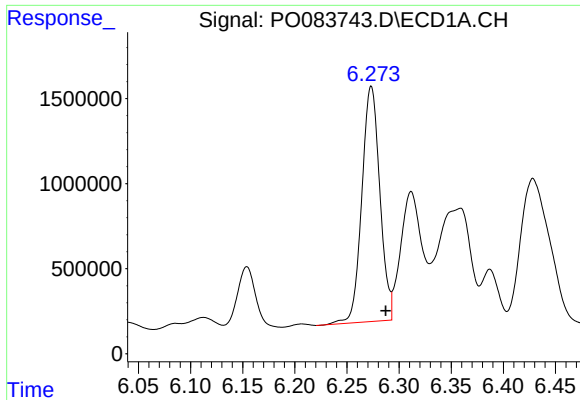
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 16616420
Conc: 6975.49 ng/ml



#16 AR-1242-1

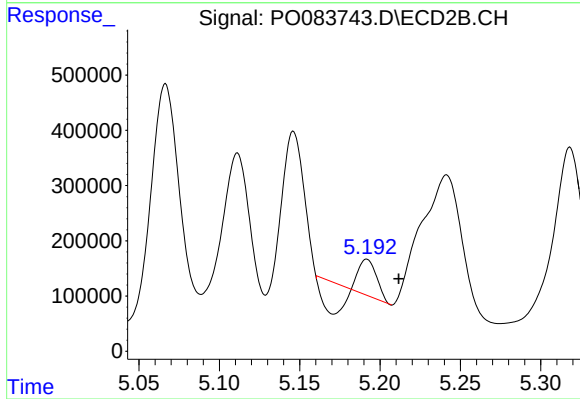
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 9088
Conc: 9.62 ng/ml



#17 AR-1242-2

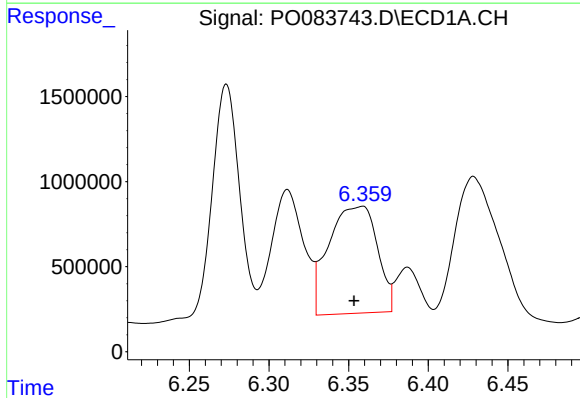
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 16616420
Conc: 4879.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



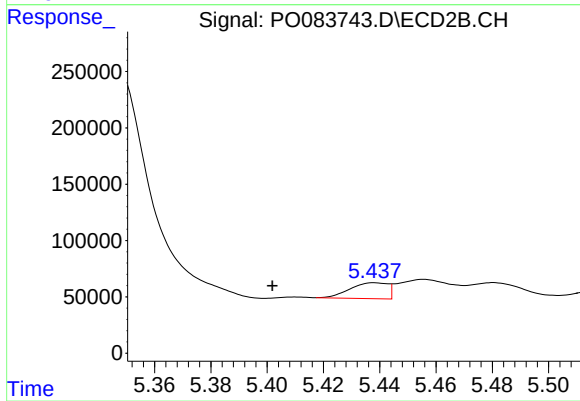
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: -0.020 min
Response: 9088
Conc: 6.94 ng/ml



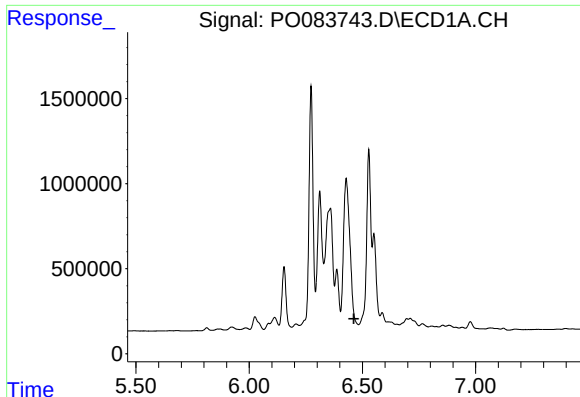
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 13315970
Conc: 6506.33 ng/ml



#18 AR-1242-3

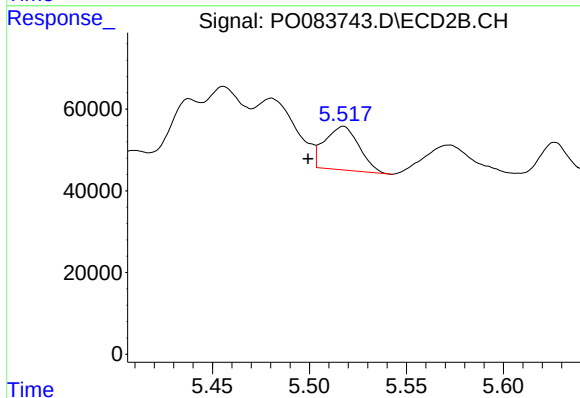
R.T.: 5.438 min
Delta R.T.: 0.036 min
Response: 130823
Conc: 186.26 ng/ml



#19 AR-1242-4

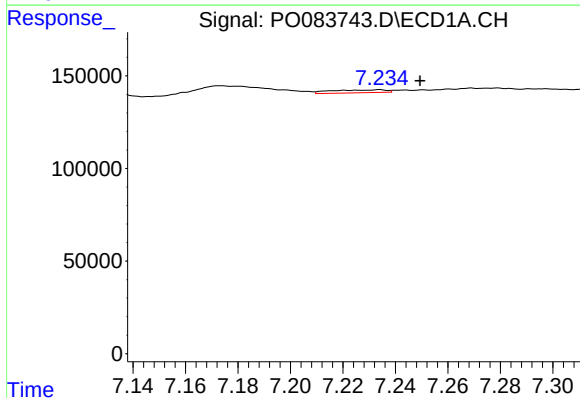
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



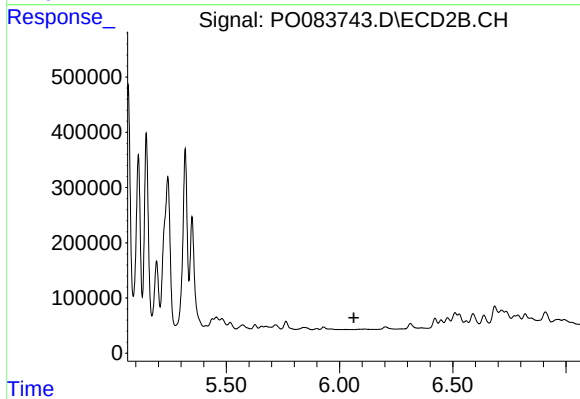
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.018 min
Response: 131372
Conc: 200.03 ng/ml



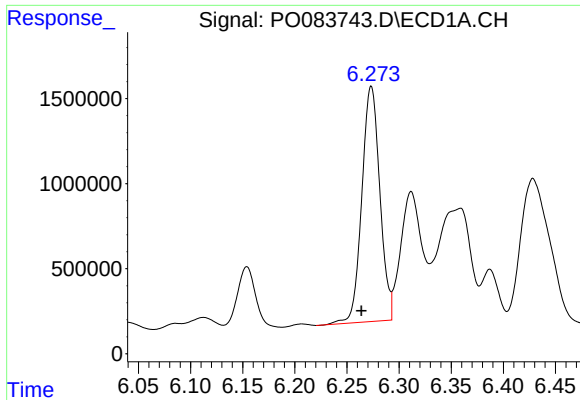
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 22433
Conc: 12.94 ng/ml



#20 AR-1242-5

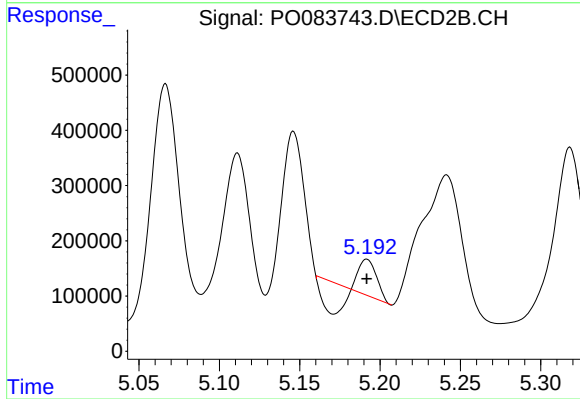
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#21 AR-1248-1

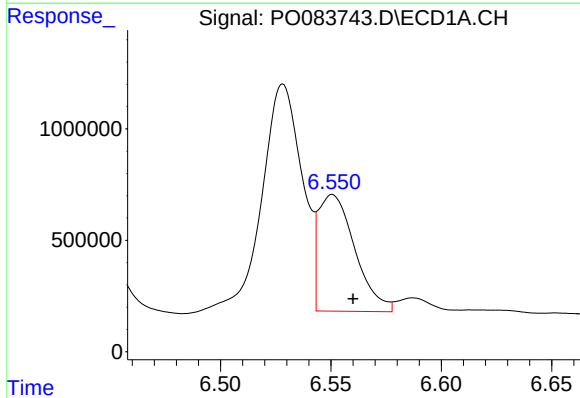
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 16616420
Conc: 9519.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



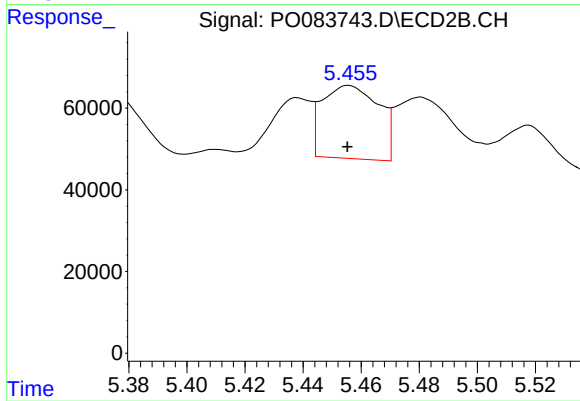
#21 AR-1248-1

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 9088
Conc: 13.06 ng/ml



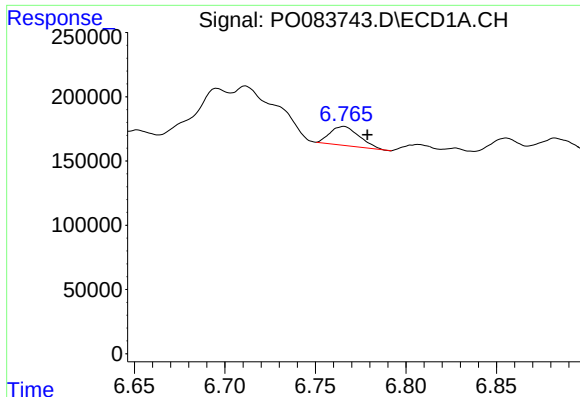
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 6013044
Conc: 2603.43 ng/ml



#22 AR-1248-2

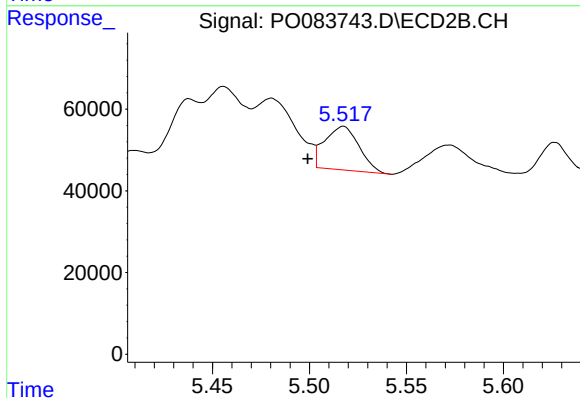
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 241064
Conc: 241.59 ng/ml



#23 AR-1248-3

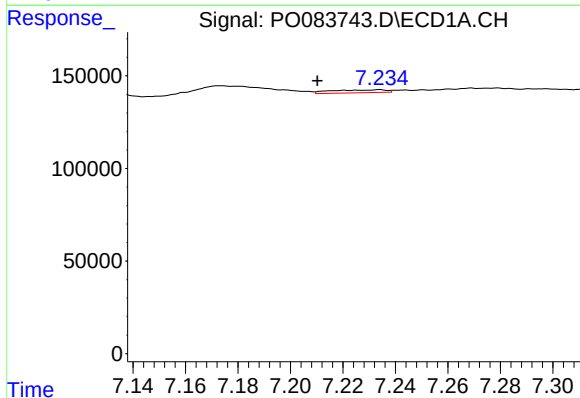
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 166036
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



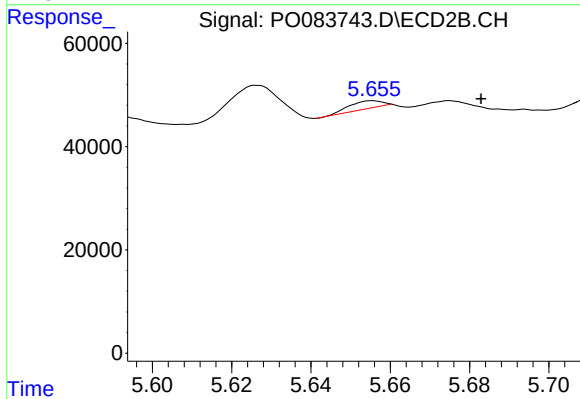
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.018 min
Response: 131372
Conc: 131.03 ng/ml



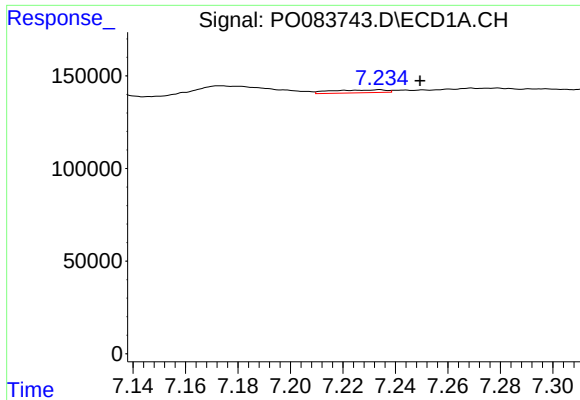
#24 AR-1248-4

R.T.: 7.234 min
Delta R.T.: 0.024 min
Response: 22433
Conc: 7.62 ng/ml



#24 AR-1248-4

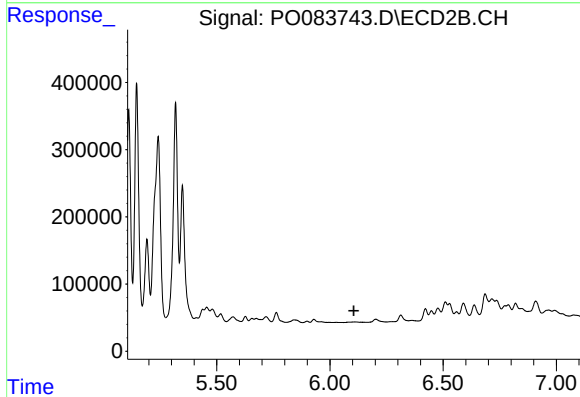
R.T.: 5.656 min
Delta R.T.: -0.027 min
Response: 5963
Conc: 5.14 ng/ml



#25 AR-1248-5

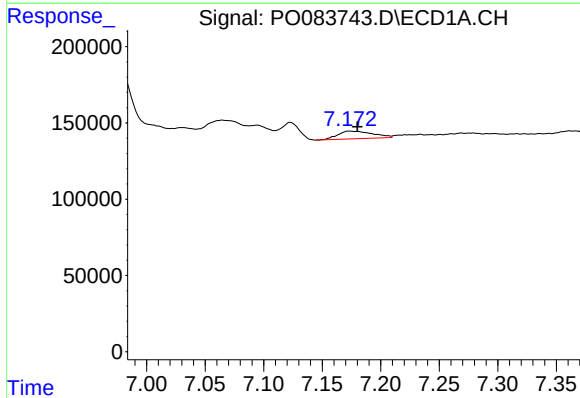
R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 22433
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



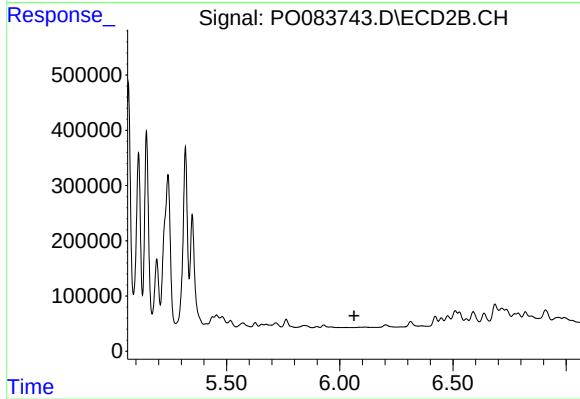
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



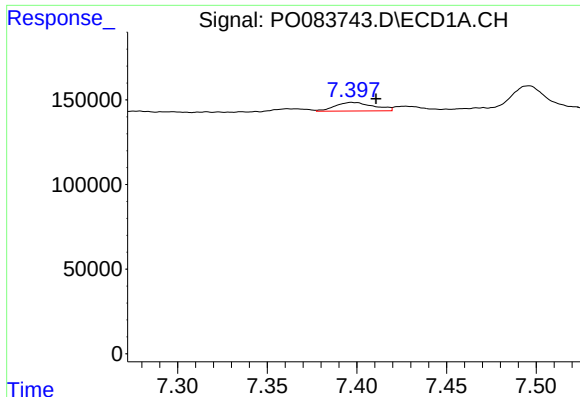
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 103893
Conc: 33.73 ng/ml



#26 AR-1254-1

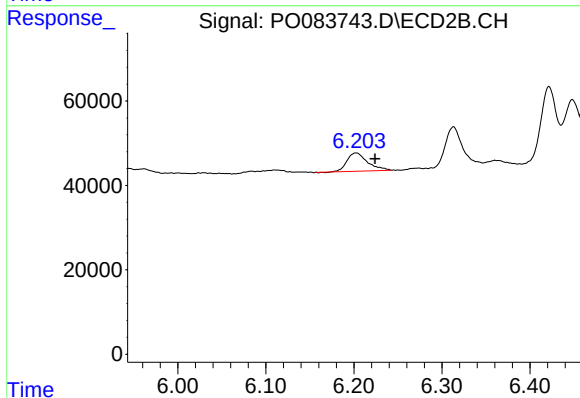
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#27 AR-1254-2

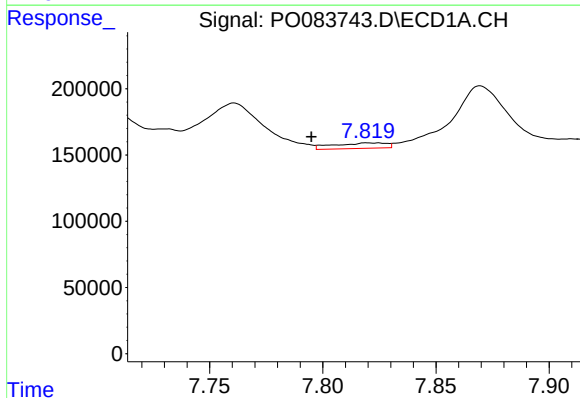
R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 75483
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



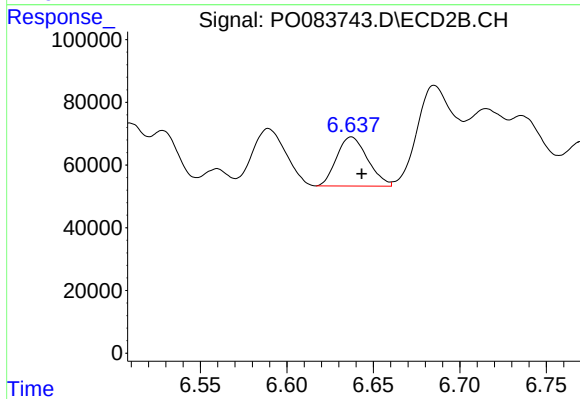
#27 AR-1254-2

R.T.: 6.203 min
Delta R.T.: -0.021 min
Response: 71284
Conc: 44.88 ng/ml



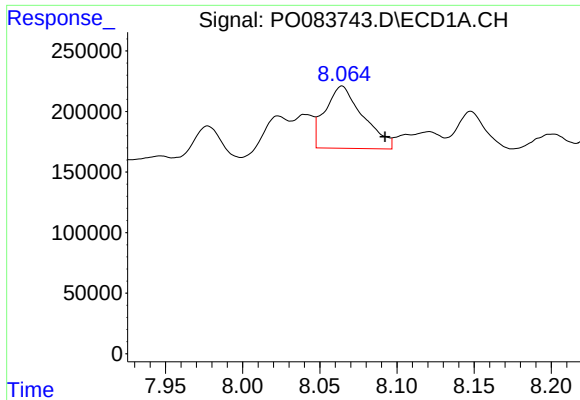
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.025 min
Response: 67033
Conc: 14.38 ng/ml



#28 AR-1254-3

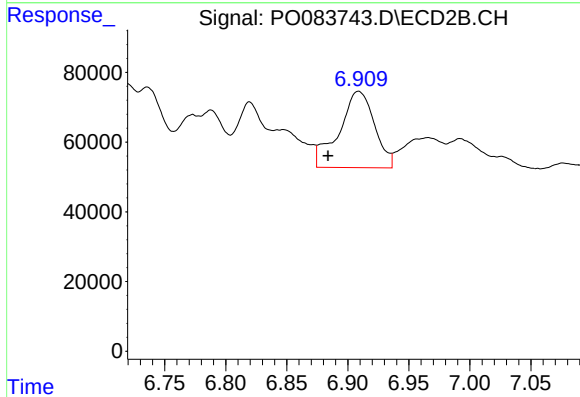
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 194069
Conc: 81.02 ng/ml



#29 AR-1254-4

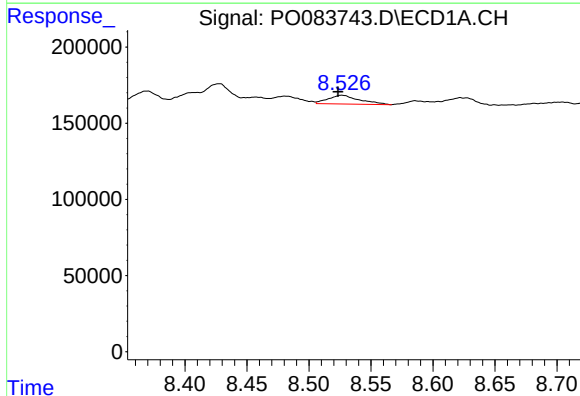
R.T.: 8.064 min
Delta R.T.: -0.028 min
Response: 879140
Conc: 257.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



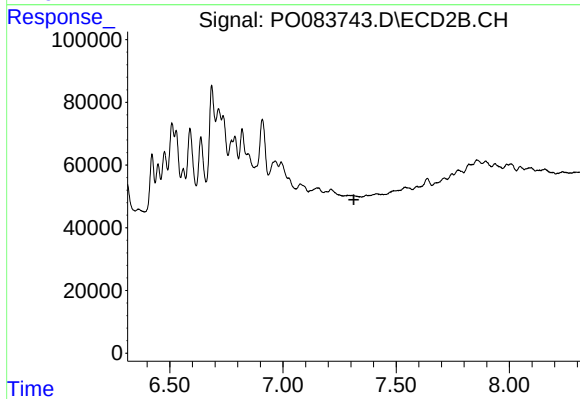
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: 0.025 min
Response: 444409
Conc: 264.50 ng/ml



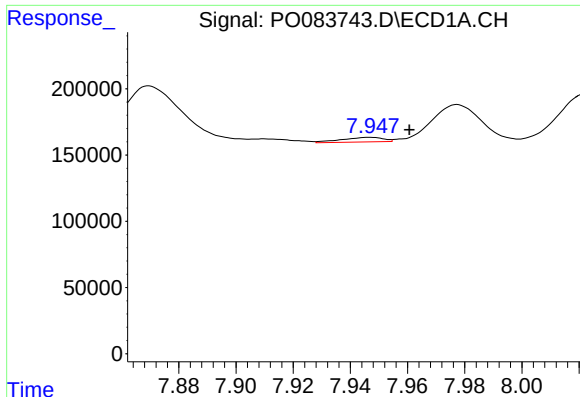
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 100167
Conc: 28.10 ng/ml



#30 AR-1254-5

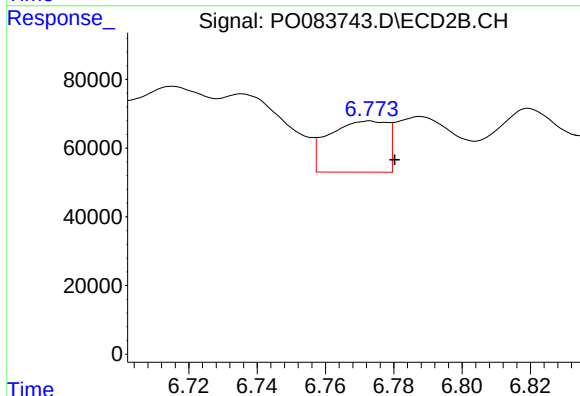
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#31 AR-1260-1

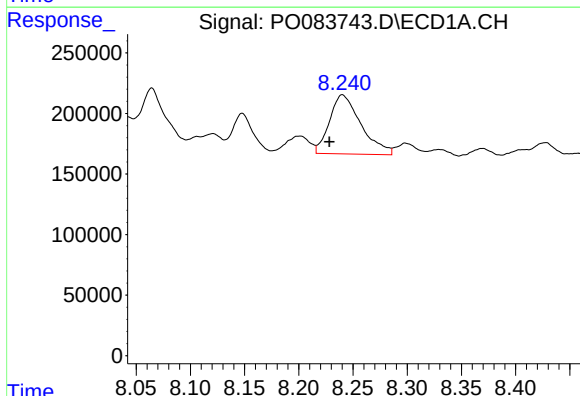
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 34776
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



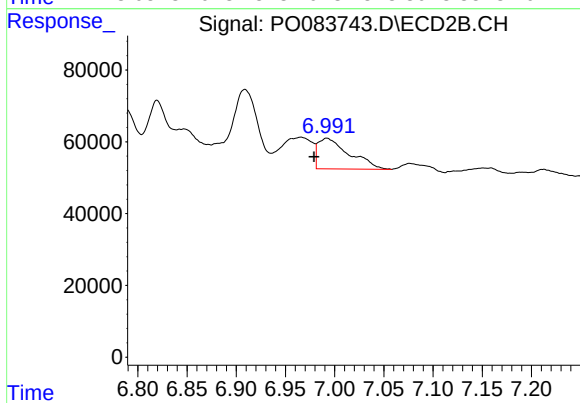
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 176456
Conc: 105.28 ng/ml



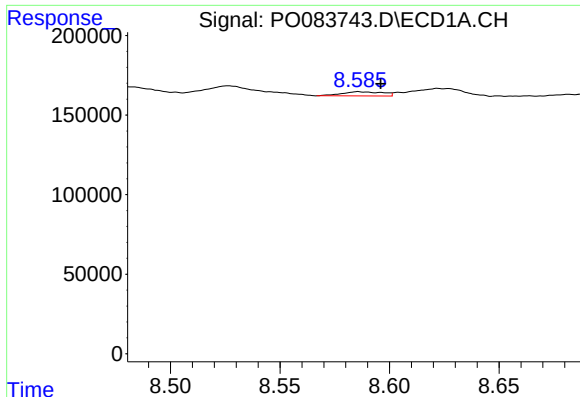
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.012 min
Response: 983720
Conc: 253.97 ng/ml



#32 AR-1260-2

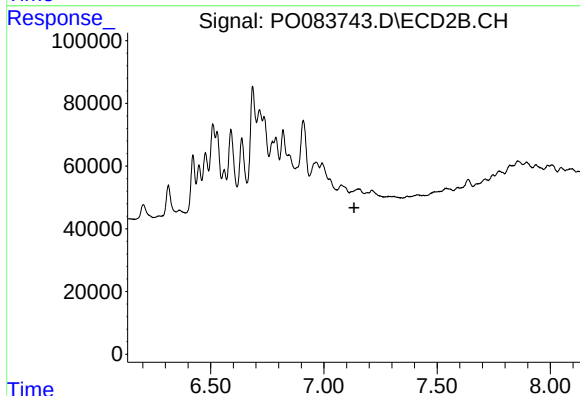
R.T.: 6.992 min
Delta R.T.: 0.013 min
Response: 188440
Conc: 91.26 ng/ml



#33 AR-1260-3

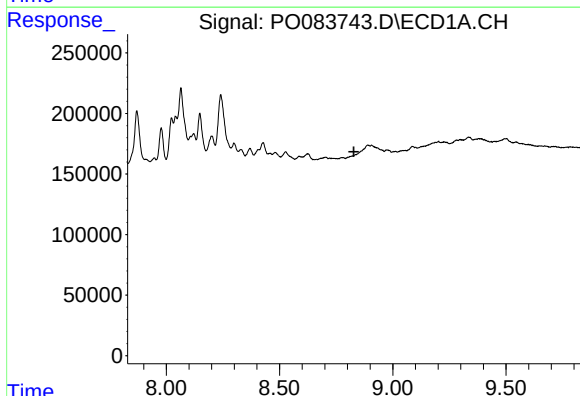
R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 33668
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



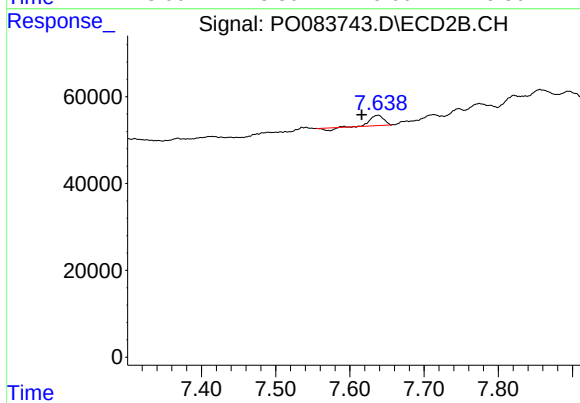
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



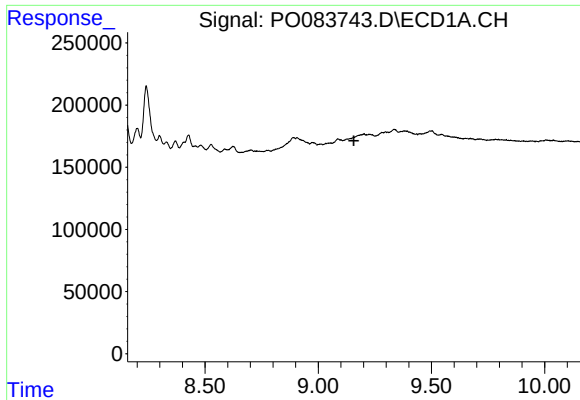
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#34 AR-1260-4

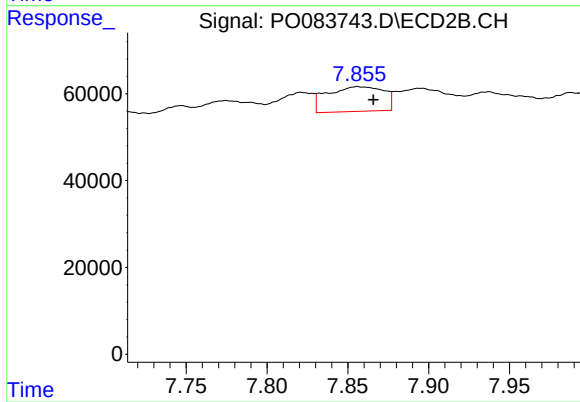
R.T.: 7.638 min
Delta R.T.: 0.022 min
Response: 26668
Conc: 18.10 ng/ml



#35 AR-1260-5

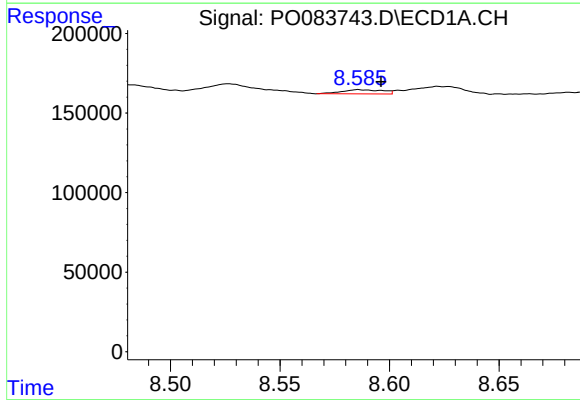
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



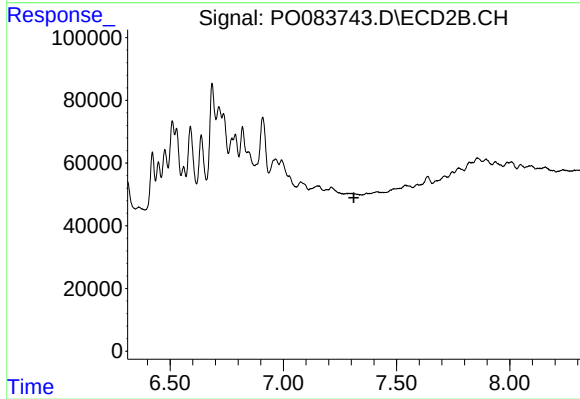
#35 AR-1260-5

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 138675
Conc: 35.83 ng/ml



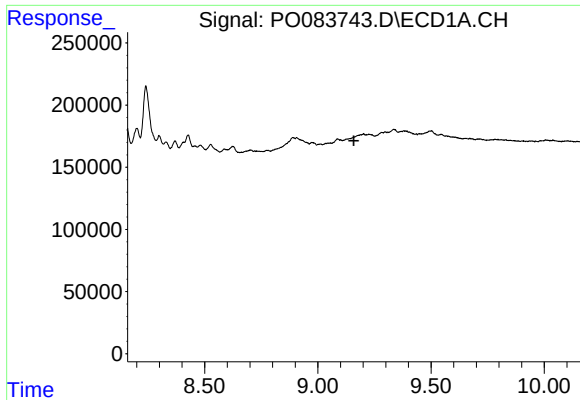
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 33668
Conc: 8.35 ng/ml



#36 AR-1262-1

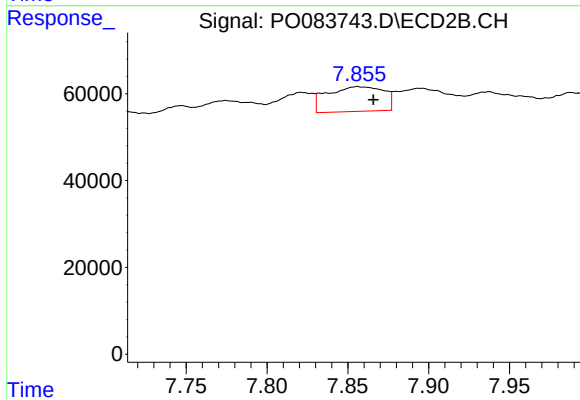
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

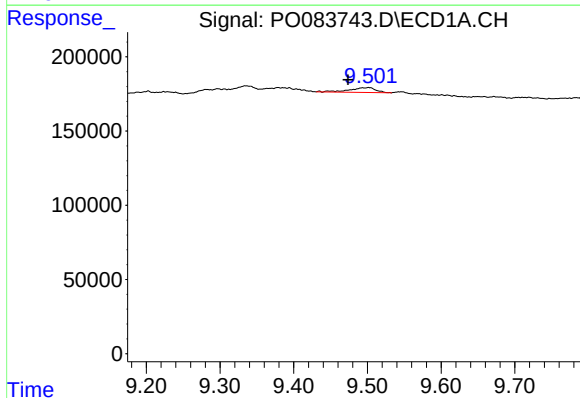
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A-13-B-13-C



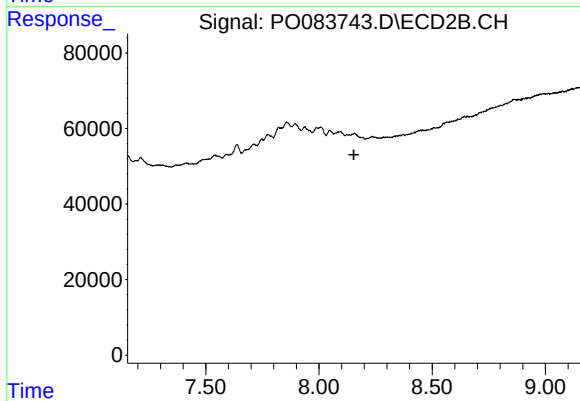
#37 AR-1262-2

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 138675
Conc: 33.74 ng/ml



#41 AR-1268-1

R.T.: 9.502 min
Delta R.T.: 0.028 min
Response: 80429
Conc: 8.91 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.