

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 14:26
 Operator : AJ\MA
 Sample : M5077-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 12-A-12-B-12-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:30:45 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...	4.935	3.941	1835090	580705	19.262	19.797
2)	SA Decachlor...	11.008	9.238	1422449	576430	20.768	20.529
Target Compounds							
3)	L1 AR-1016-1	6.272	0.000	312406	0	98.163	N.D. #
4)	L1 AR-1016-2	6.272	5.242f	312406	74605	68.646	43.446 #
5)	L1 AR-1016-3	6.351	0.000	349416	0	128.458	N.D. #
6)	L1 AR-1016-4	0.000	5.485f	0	132528	N.D.	179.409 #
8)	L2 AR-1221-1	5.193	0.000	737023	0	730.899	N.D. #
9)	L2 AR-1221-2	5.291	4.267f	158929	66887	222.424	254.823
10)	L2 AR-1221-3	5.351f	0.000	3636	0	1.583	N.D. #
11)	L3 AR-1232-1	5.351f	0.000	3636	0	1.868	N.D. #
12)	L3 AR-1232-2	5.985f	0.000	152971	0	150.226	N.D. #
13)	L3 AR-1232-3	6.272f	0.000	312406	0	171.056	N.D. #
14)	L3 AR-1232-4	0.000	5.485	0	132528	N.D.	407.907 #
15)	L3 AR-1232-5	6.563	0.000	272842	0	451.765	N.D. #
16)	L4 AR-1242-1	6.272	0.000	312406	0	131.147	N.D. #
17)	L4 AR-1242-2	6.272	5.242f	312406	74605	91.741	56.934 #
18)	L4 AR-1242-3	6.351	0.000	349416	0	170.729	N.D. #
19)	L4 AR-1242-4	0.000	5.485	0	132528	N.D.	201.785 #
21)	L5 AR-1248-1	6.272	0.000	312406	0	178.981	N.D. #
22)	L5 AR-1248-2	6.563	5.485f	272842	132528	118.131	132.818
23)	L5 AR-1248-3	0.000	5.485	0	132528	N.D.	132.178 #
27)	L6 AR-1254-2	7.428f	0.000	468708	0	101.000	N.D. #
30)	L6 AR-1254-5	8.500f	0.000	238374	0	66.865	N.D. #
31)	L7 AR-1260-1	7.973	0.000	7441	0	2.297	N.D. #
33)	L7 AR-1260-3	8.591	7.118	226630	48350	76.503	27.312 #
34)	L7 AR-1260-4	8.846f	0.000	60998	0	17.832	N.D. #
35)	L7 AR-1260-5	9.172	7.842f	109151	129439	16.200	33.446 #
36)	L8 AR-1262-1	8.591	0.000	226630	0	56.191	N.D. #
37)	L8 AR-1262-2	9.172	7.842f	109151	129439	15.600	31.497 #
39)	L8 AR-1262-4	9.558	0.000	9506	0	4.779	N.D. #
41)	L9 AR-1268-1	0.000	8.183f	0	105060	N.D.	19.513 #
42)	L9 AR-1268-2	9.558	0.000	9506	0	1.132	N.D. #

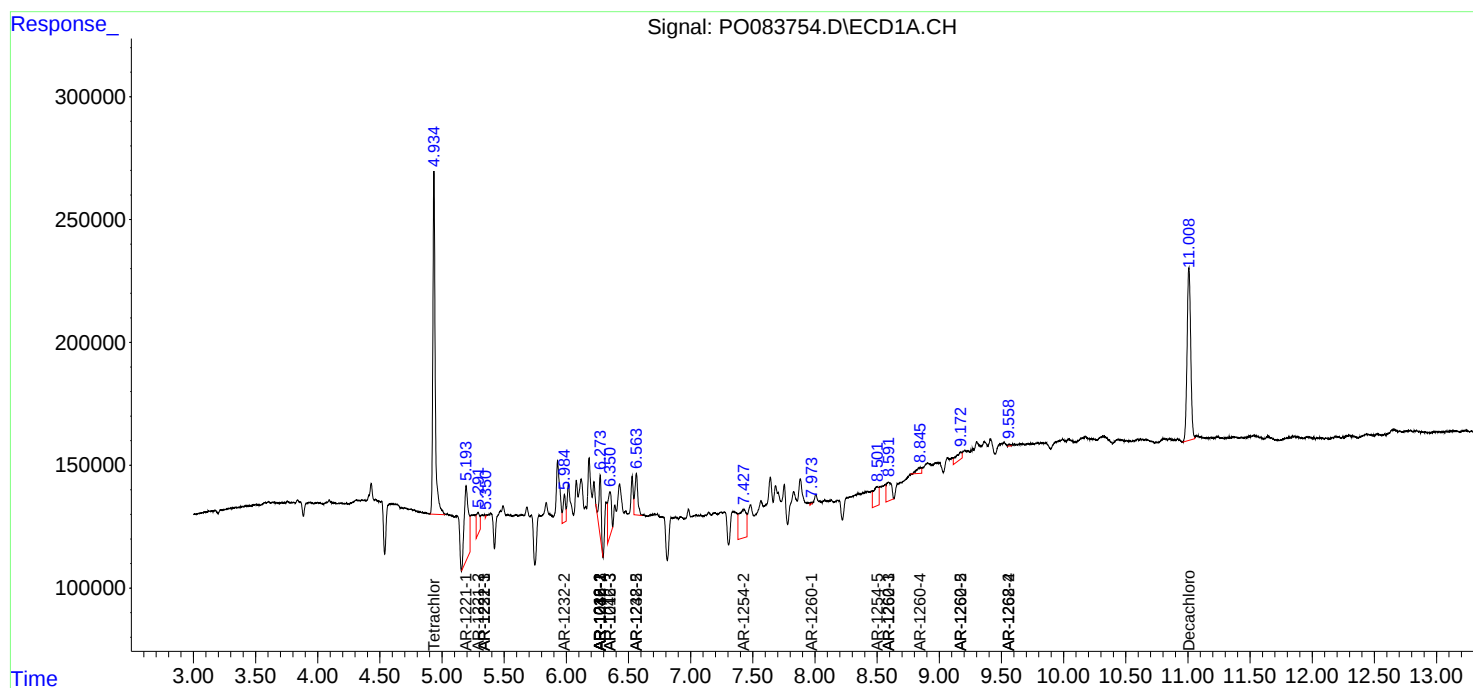
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

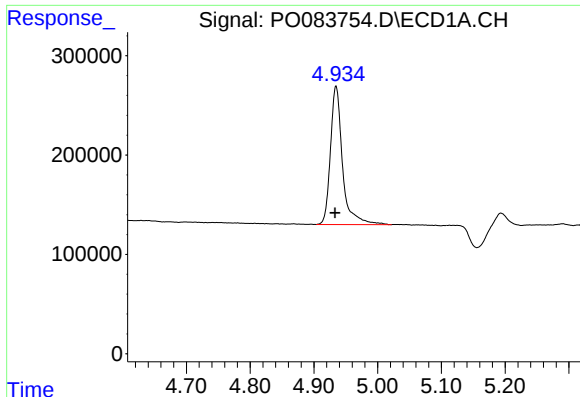
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 14:26
Operator : AJ\MA
Sample : M5077-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:30:45 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

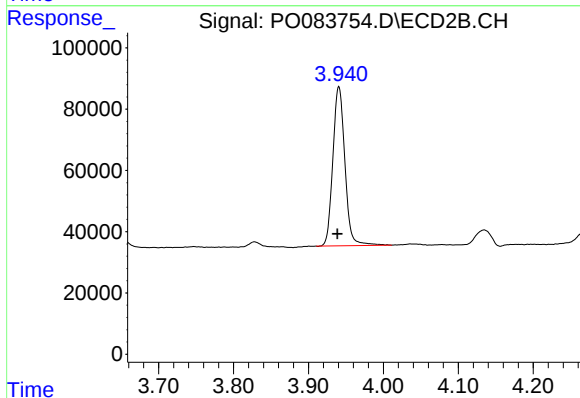




#1 Tetrachloro-m-xylene

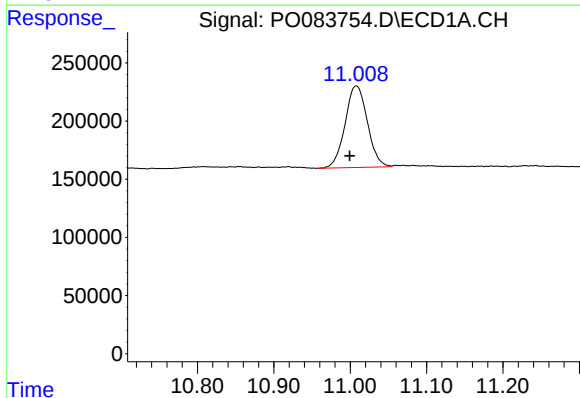
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 1835090
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



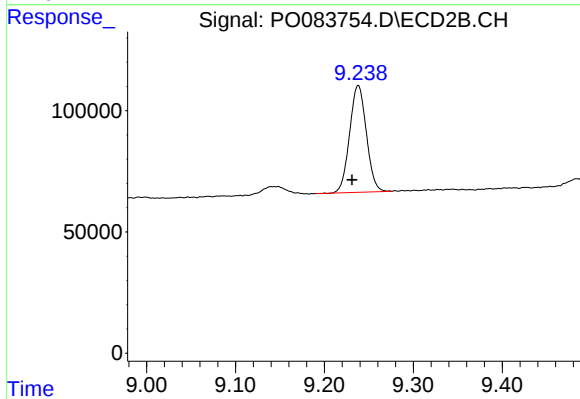
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 580705
Conc: 19.80 ng/ml



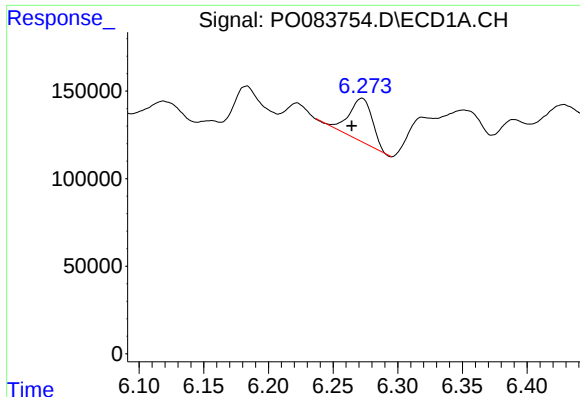
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.009 min
Response: 1422449
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

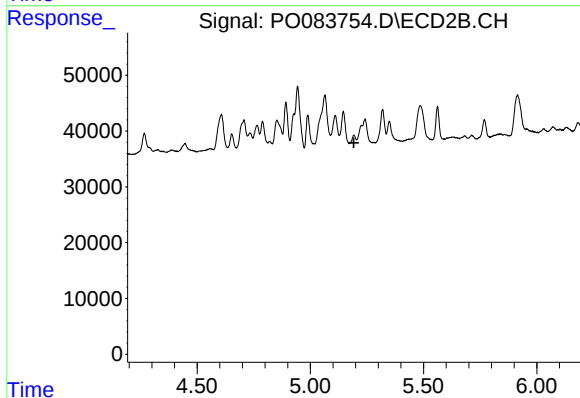
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 576430
Conc: 20.53 ng/ml



#3 AR-1016-1

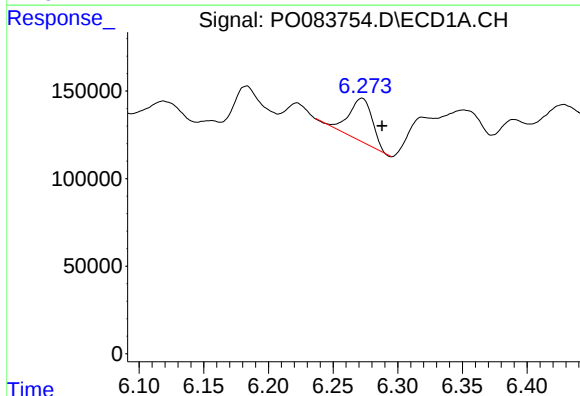
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 312406
Conc: 98.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



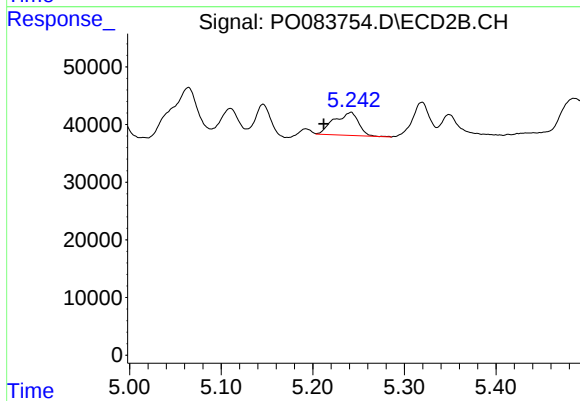
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



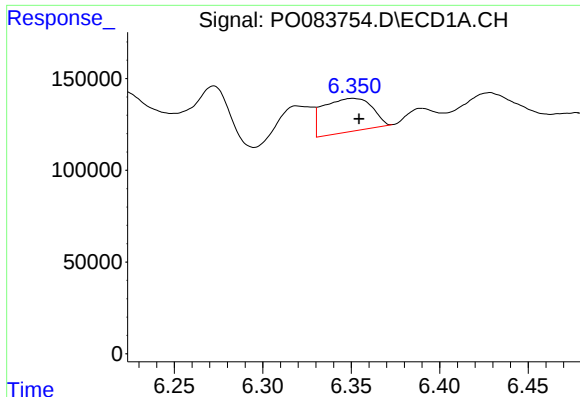
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 312406
Conc: 68.65 ng/ml



#4 AR-1016-2

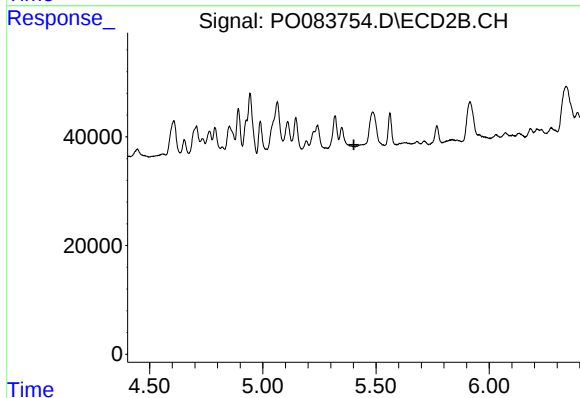
R.T.: 5.242 min
Delta R.T.: 0.030 min
Response: 74605
Conc: 43.45 ng/ml



#5 AR-1016-3

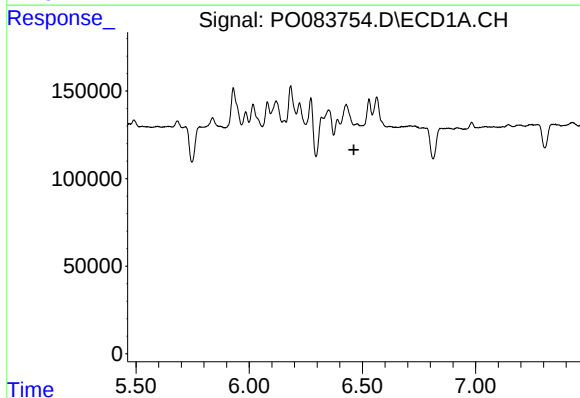
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 349416
Conc: 128.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



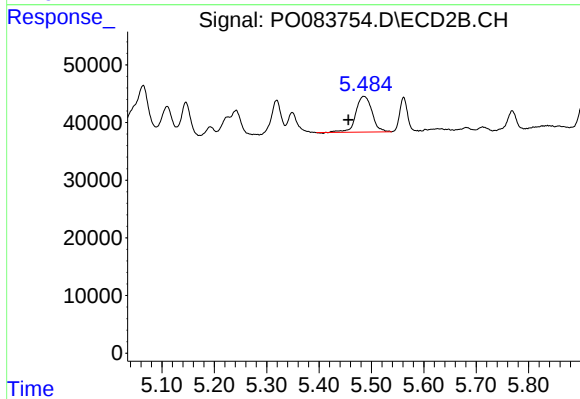
#5 AR-1016-3

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



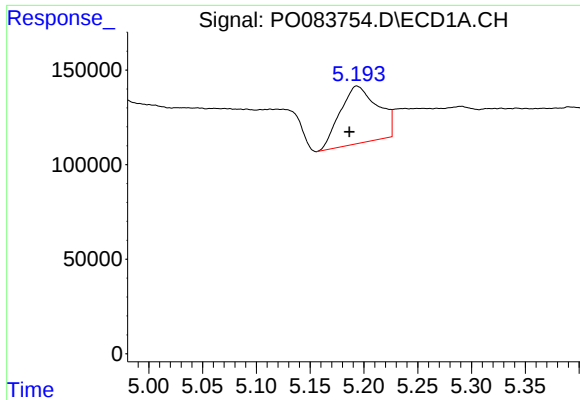
#6 AR-1016-4

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



#6 AR-1016-4

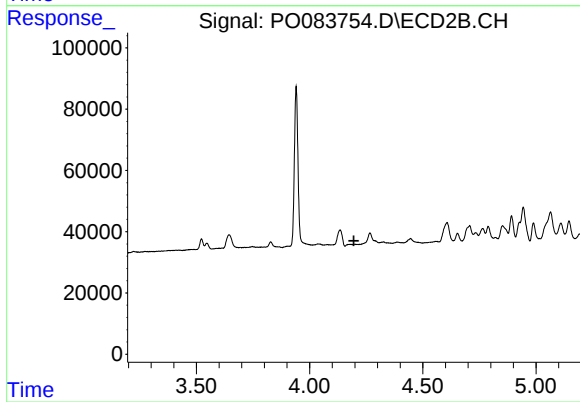
R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 132528
Conc: 179.41 ng/ml



#8 AR-1221-1

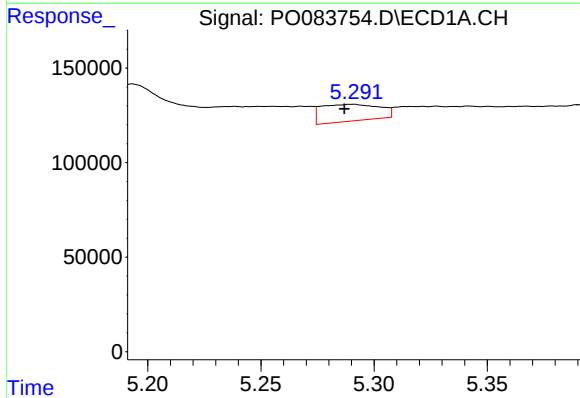
R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 737023
Conc: 730.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



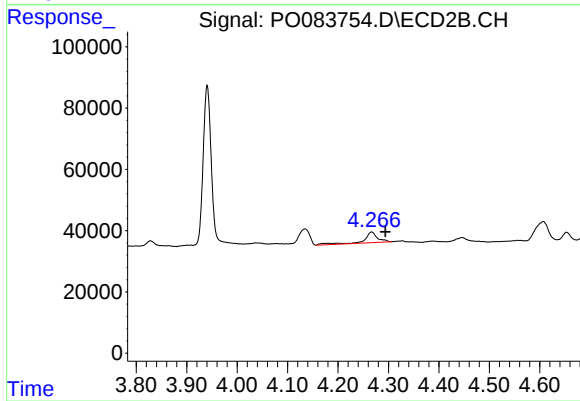
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



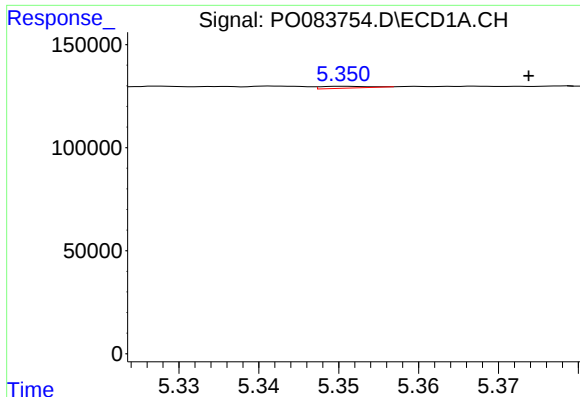
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 158929
Conc: 222.42 ng/ml



#9 AR-1221-2

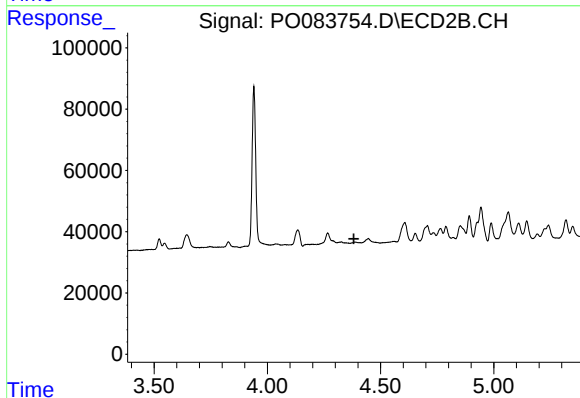
R.T.: 4.267 min
Delta R.T.: -0.028 min
Response: 66887
Conc: 254.82 ng/ml



#10 AR-1221-3

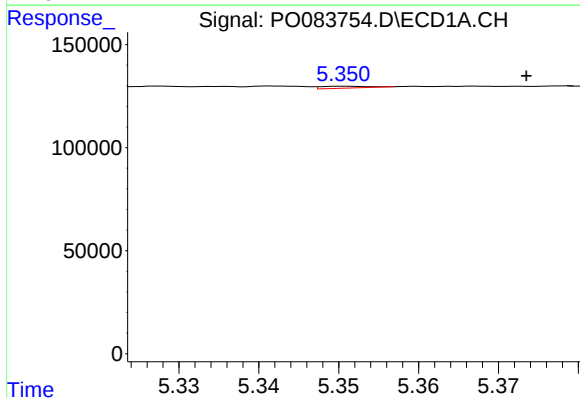
R.T.: 5.351 min
Delta R.T.: -0.023 min
Response: 3636
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



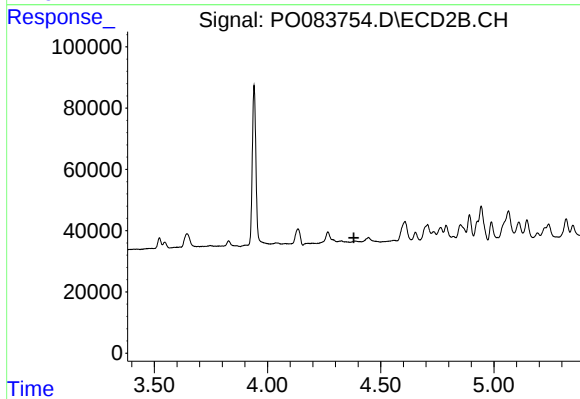
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



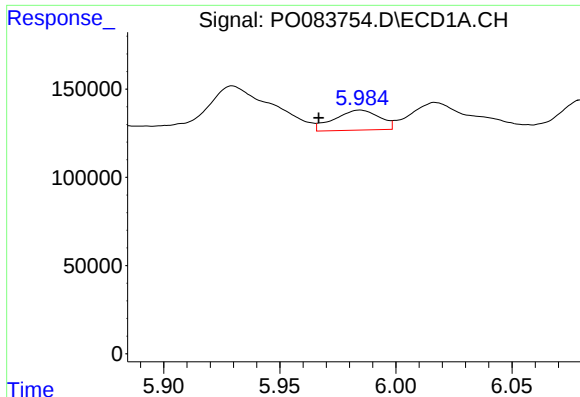
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: -0.023 min
Response: 3636
Conc: 1.87 ng/ml



#11 AR-1232-1

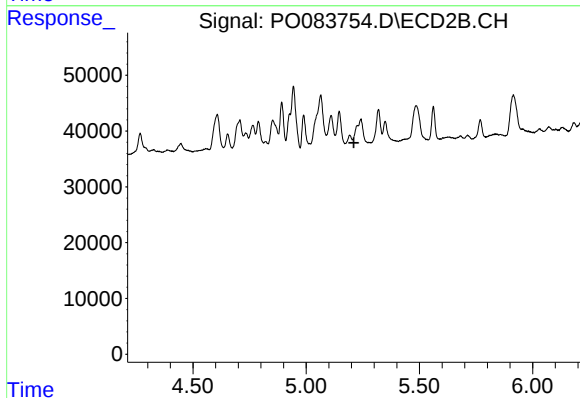
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

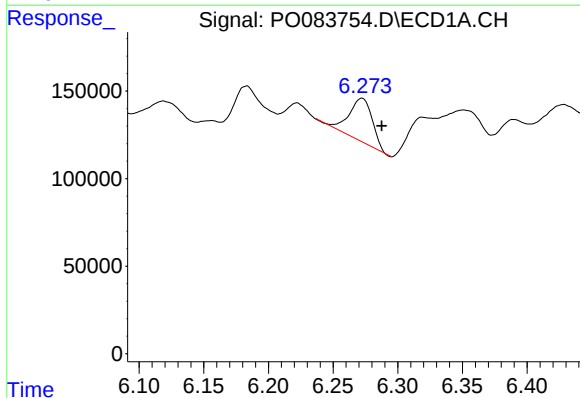
R.T.: 5.985 min
Delta R.T.: 0.018 min
Response: 152971
Conc: 150.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



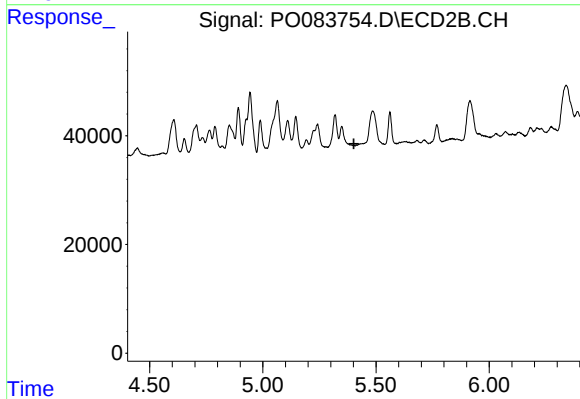
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



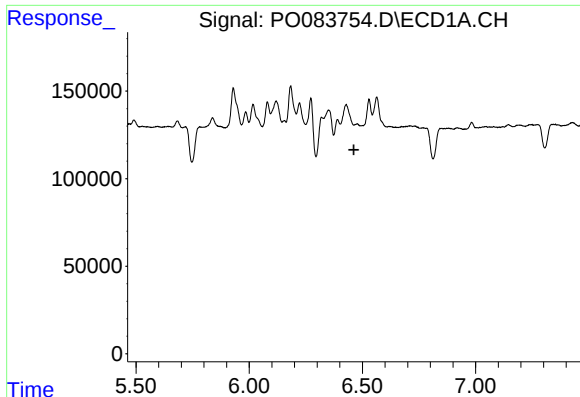
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 312406
Conc: 171.06 ng/ml



#13 AR-1232-3

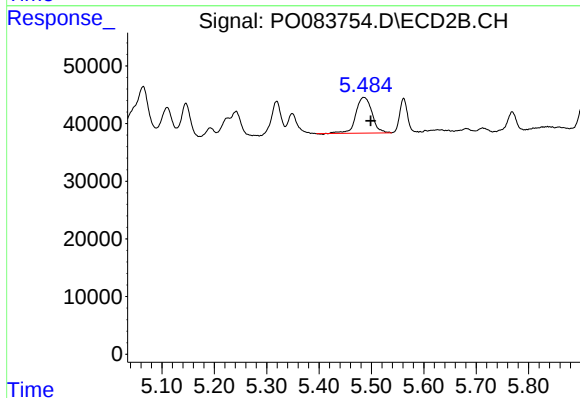
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

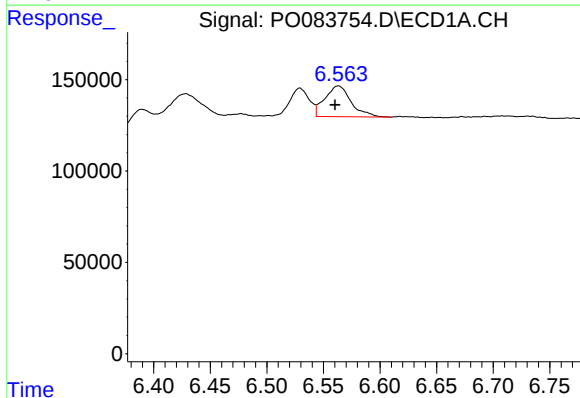
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



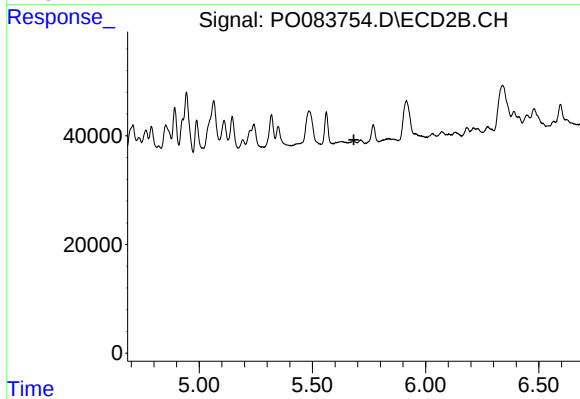
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 132528
Conc: 407.91 ng/ml



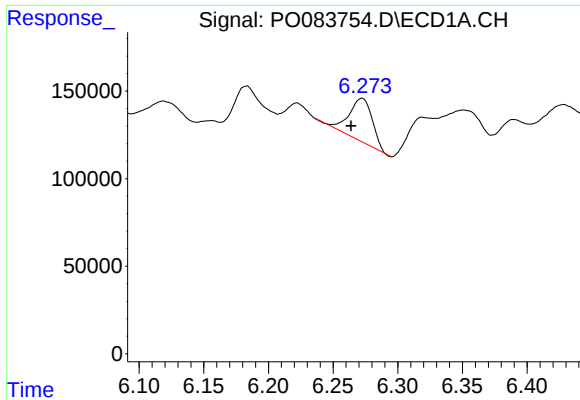
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 272842
Conc: 451.77 ng/ml



#15 AR-1232-5

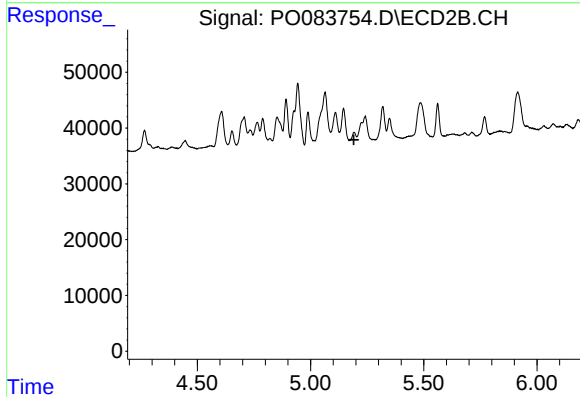
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

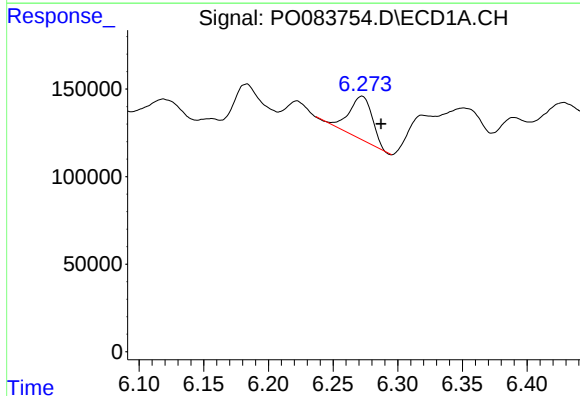
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 312406
Conc: 131.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



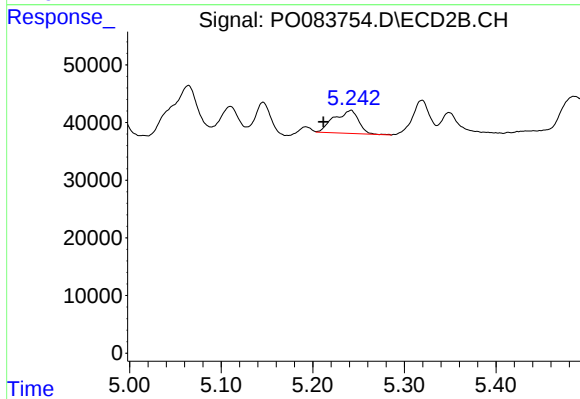
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



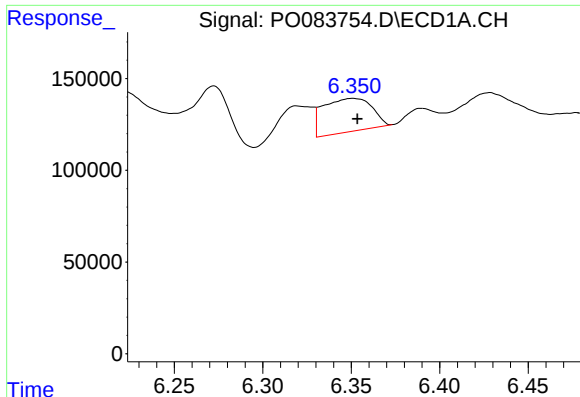
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 312406
Conc: 91.74 ng/ml



#17 AR-1242-2

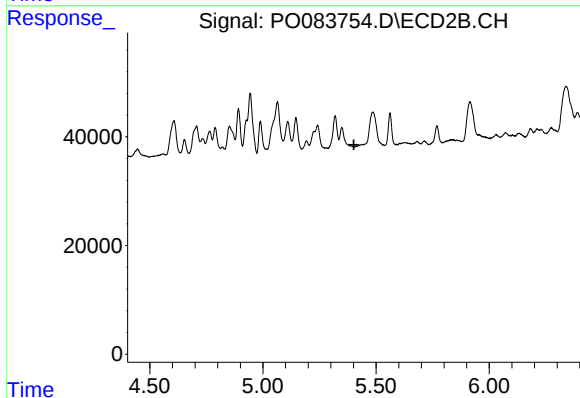
R.T.: 5.242 min
Delta R.T.: 0.030 min
Response: 74605
Conc: 56.93 ng/ml



#18 AR-1242-3

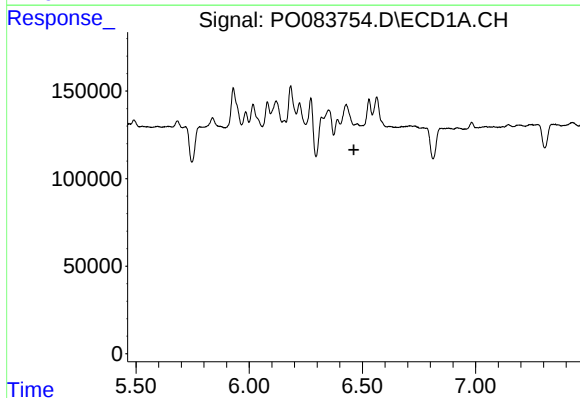
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 349416
Conc: 170.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



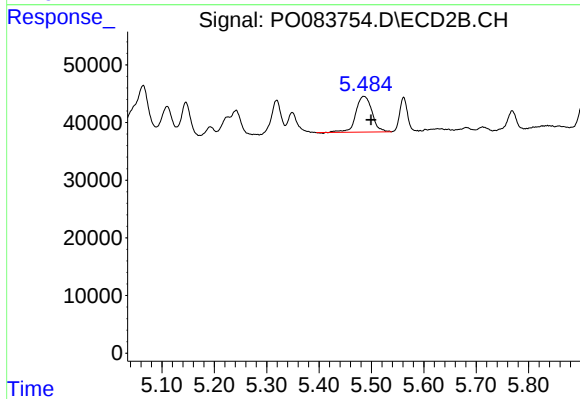
#18 AR-1242-3

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



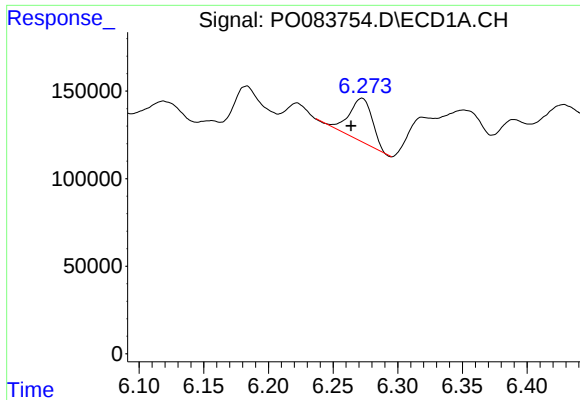
#19 AR-1242-4

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



#19 AR-1242-4

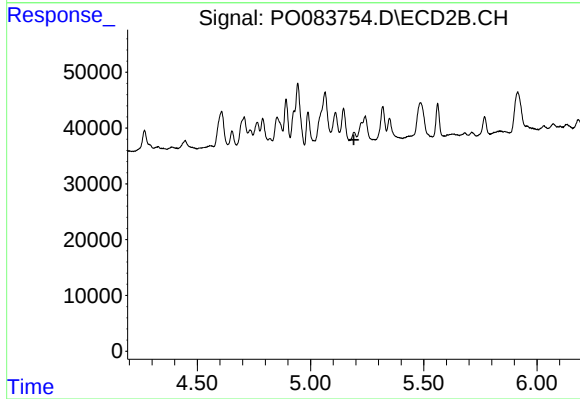
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 132528
Conc: 201.78 ng/ml



#21 AR-1248-1

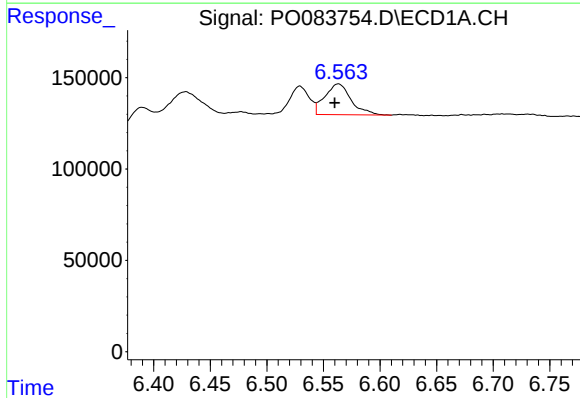
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 312406
Conc: 178.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



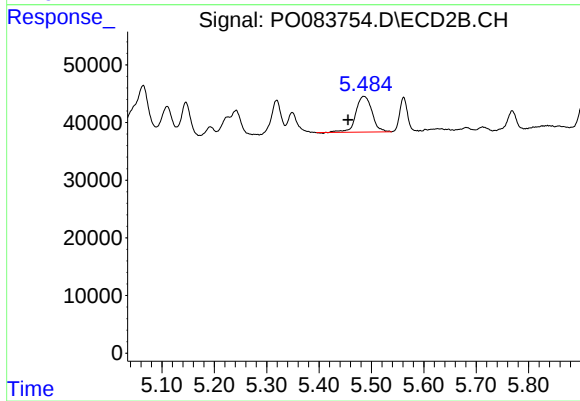
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



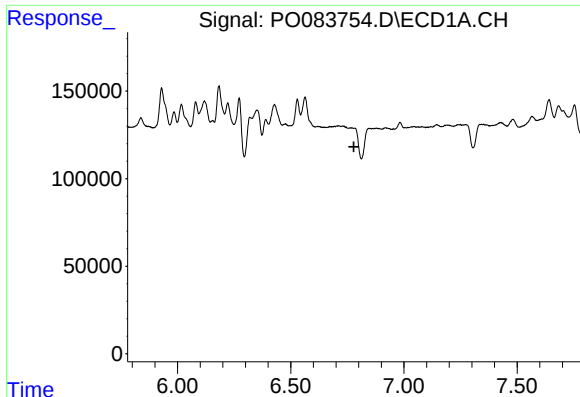
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 272842
Conc: 118.13 ng/ml



#22 AR-1248-2

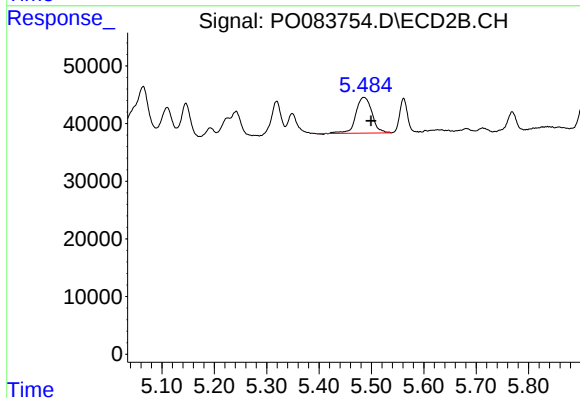
R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 132528
Conc: 132.82 ng/ml



#23 AR-1248-3

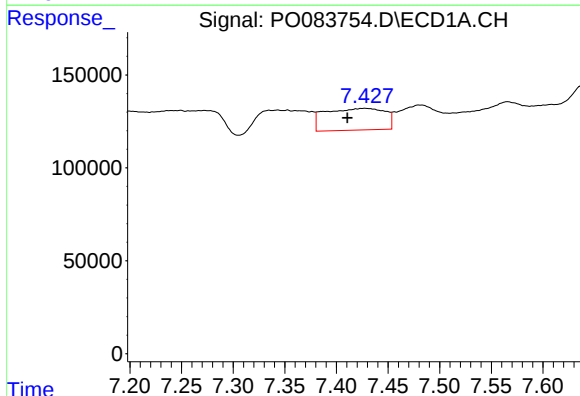
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



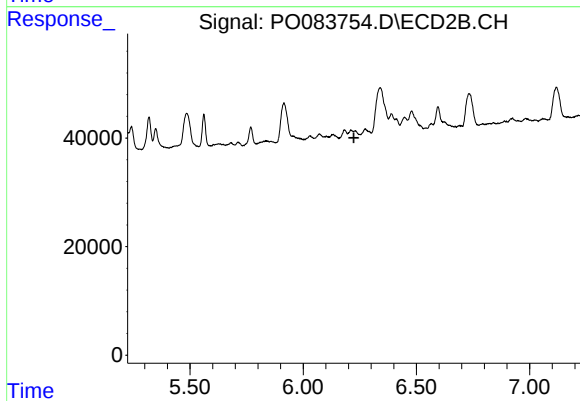
#23 AR-1248-3

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 132528
Conc: 132.18 ng/ml



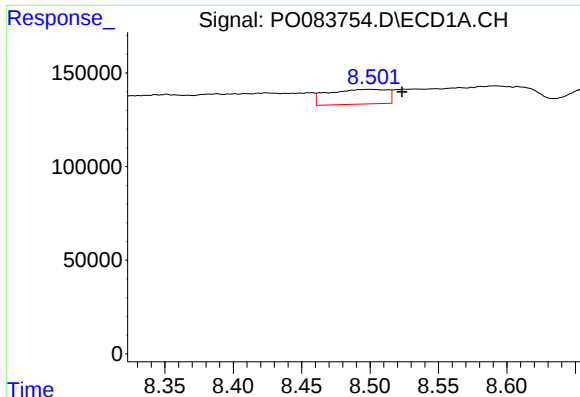
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.017 min
Response: 468708
Conc: 101.00 ng/ml



#27 AR-1254-2

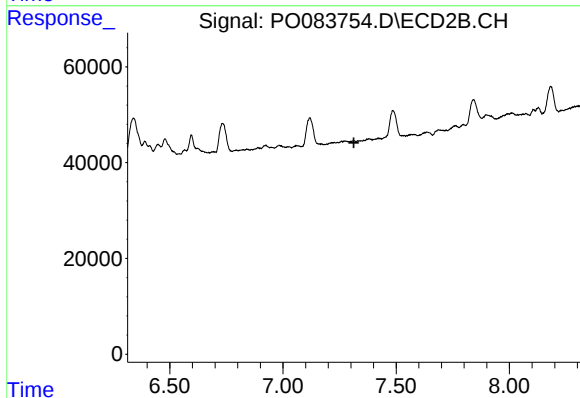
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#30 AR-1254-5

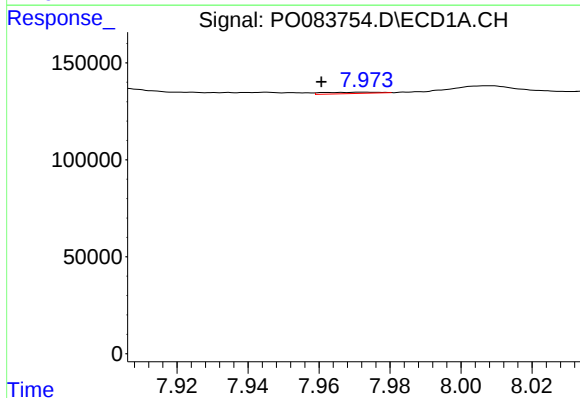
R.T.: 8.500 min
Delta R.T.: -0.024 min
Response: 238374
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



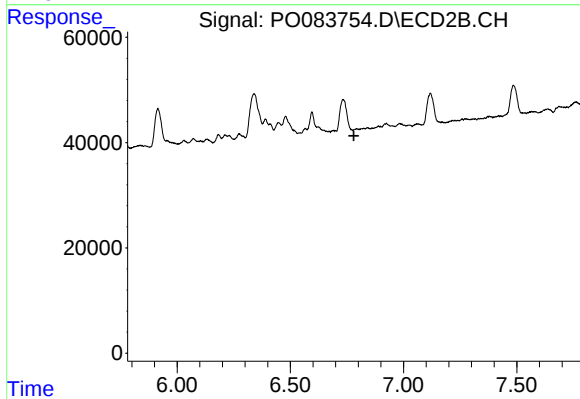
#30 AR-1254-5

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



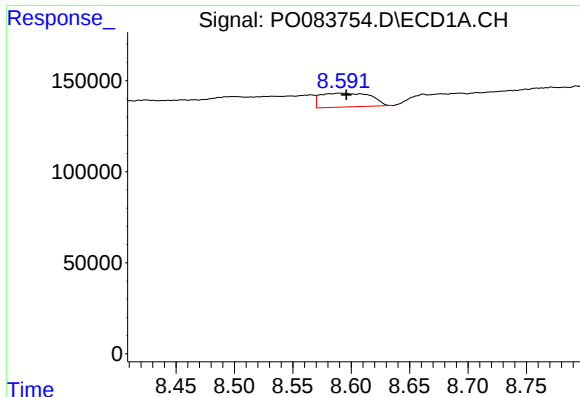
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 7441
Conc: 2.30 ng/ml



#31 AR-1260-1

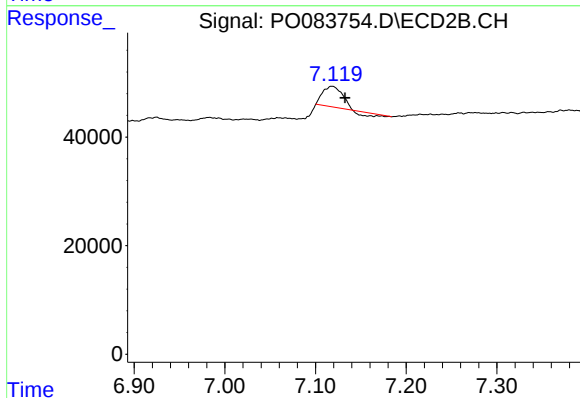
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#33 AR-1260-3

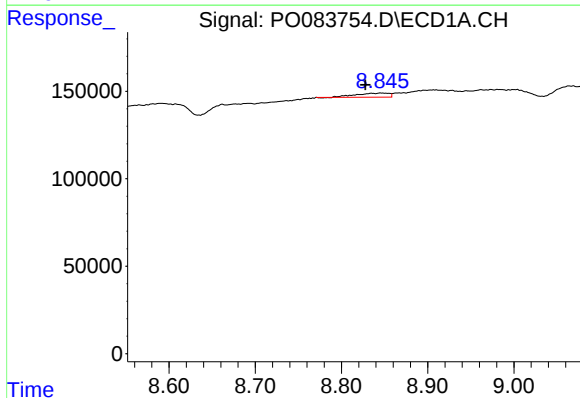
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 226630
Conc: 76.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



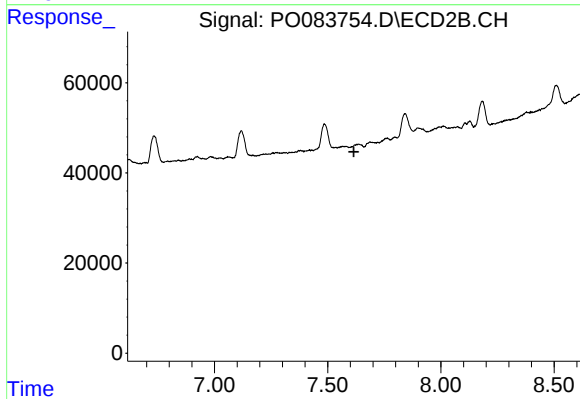
#33 AR-1260-3

R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 48350
Conc: 27.31 ng/ml



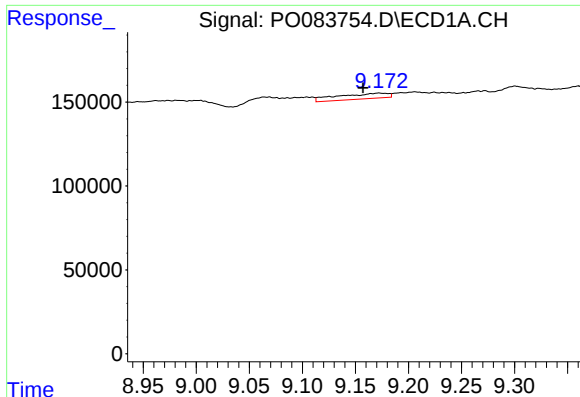
#34 AR-1260-4

R.T.: 8.846 min
Delta R.T.: 0.018 min
Response: 60998
Conc: 17.83 ng/ml



#34 AR-1260-4

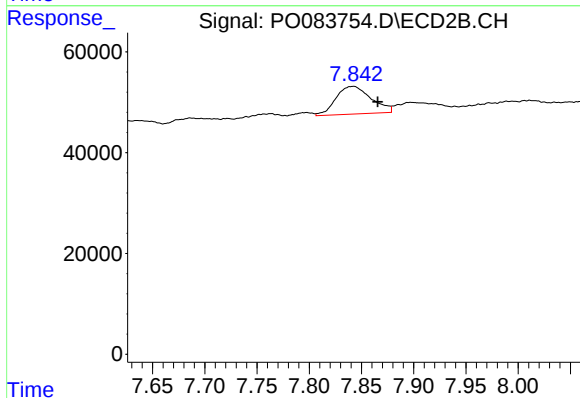
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

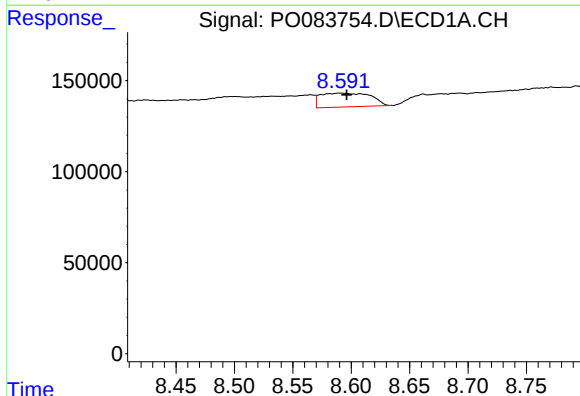
R.T.: 9.172 min
Delta R.T.: 0.015 min
Response: 109151
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



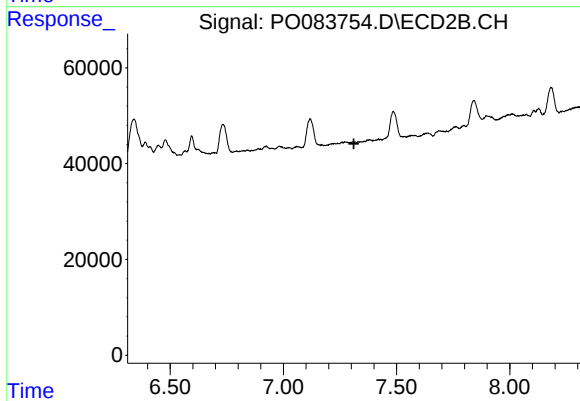
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.024 min
Response: 129439
Conc: 33.45 ng/ml



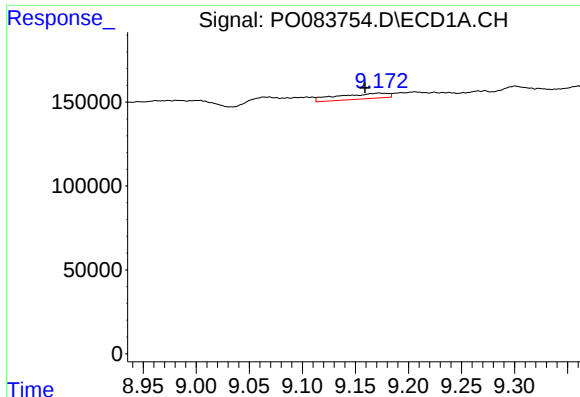
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 226630
Conc: 56.19 ng/ml



#36 AR-1262-1

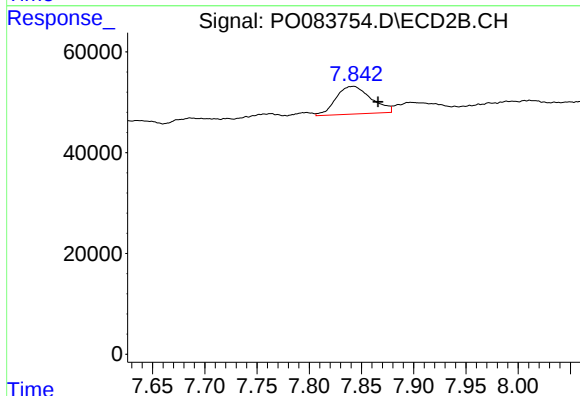
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

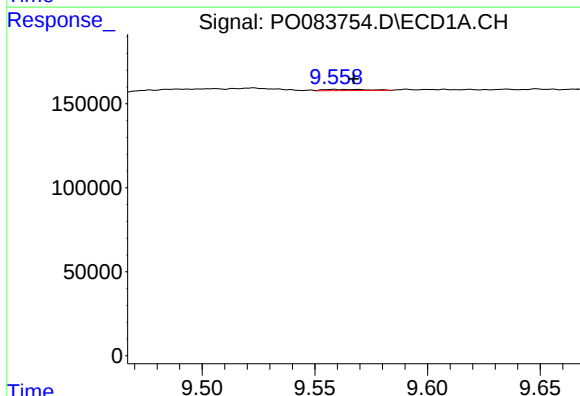
R.T.: 9.172 min
Delta R.T.: 0.013 min
Response: 109151
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



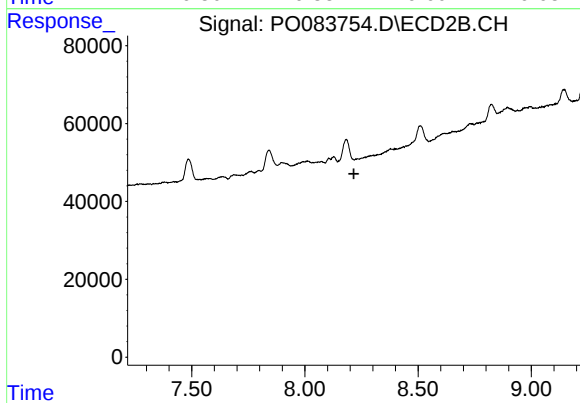
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.024 min
Response: 129439
Conc: 31.50 ng/ml



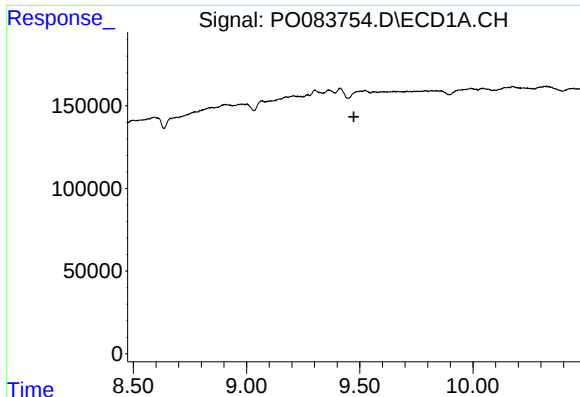
#39 AR-1262-4

R.T.: 9.558 min
Delta R.T.: -0.009 min
Response: 9506
Conc: 4.78 ng/ml



#39 AR-1262-4

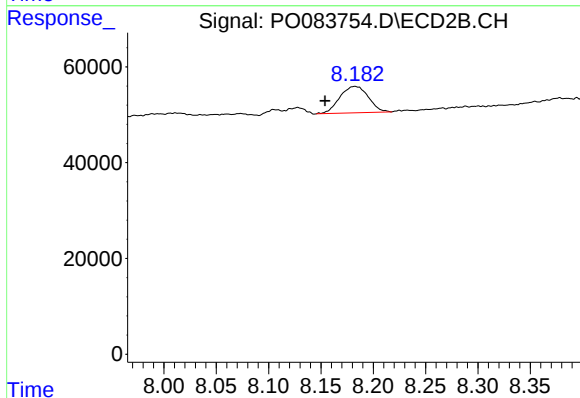
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

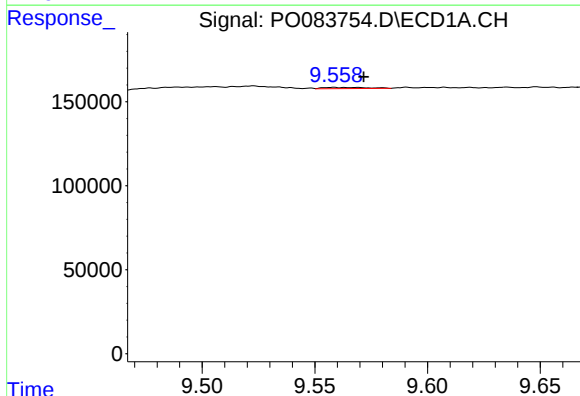
R.T.: 0.000 min
Exp R.T.: 9.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
12-A-12-B-12-C



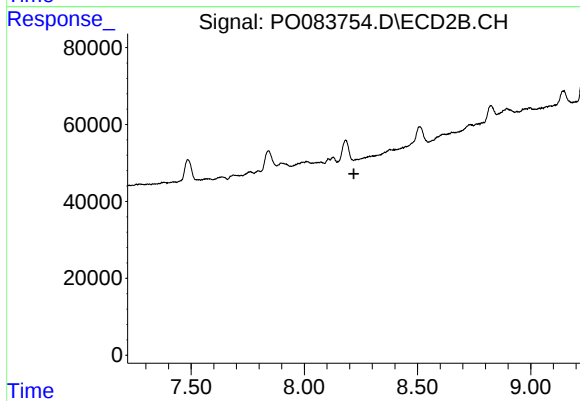
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.029 min
Response: 105060
Conc: 19.51 ng/ml



#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.013 min
Response: 9506
Conc: 1.13 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.