

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121221\
 Data File : PO083612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 20:56
 Operator : AJ\MA
 Sample : M5030-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:18:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.937	3.942	2266151	692100	23.753	22.250
2)	SA Decachlor...	11.009f	9.240	1480230	526246	20.721	16.131
Target Compounds							
3)	L1 AR-1016-1	6.281	0.000	92593	0	29.200	N.D. #
4)	L1 AR-1016-2	6.311	0.000	46241	0	10.380	N.D. #
5)	L1 AR-1016-3	6.365	0.000	57865	0	21.380	N.D. #
7)	L1 AR-1016-5	6.773f	5.680	256530	34094	114.639	33.782 #
8)	L2 AR-1221-1	5.193	0.000	472803	0	470.168	N.D. #
9)	L2 AR-1221-2	5.296	0.000	91886	0	127.569	N.D. #
10)	L2 AR-1221-3	5.387	0.000	95754	0	41.665	N.D. #
11)	L3 AR-1232-1	5.387	0.000	95754	0	49.704	N.D. #
12)	L3 AR-1232-2	5.975	0.000	541135	0	548.538	N.D. #
13)	L3 AR-1232-3	6.311	0.000	46241	0	25.664	N.D. #
14)	L3 AR-1232-4	0.000	5.513	0	34922	N.D.	98.386 #
15)	L3 AR-1232-5	6.571	5.680	126056	34094	201.674	90.894 #
16)	L4 AR-1242-1	6.281	0.000	92593	0	41.357	N.D. #
17)	L4 AR-1242-2	6.311	0.000	46241	0	14.695	N.D. #
18)	L4 AR-1242-3	6.365	0.000	57865	0	30.100	N.D. #
19)	L4 AR-1242-4	0.000	5.513	0	34922	N.D.	54.360 #
20)	L4 AR-1242-5	7.269	6.068	32191	57433	18.461	60.989 #
21)	L5 AR-1248-1	6.281	0.000	92593	0	53.500	N.D. #
22)	L5 AR-1248-2	6.571	0.000	126056	0	54.048	N.D. #
23)	L5 AR-1248-3	6.773	5.513	256530	34922	94.313	36.407 #
24)	L5 AR-1248-4	7.222	5.680	79020	34094	26.136	29.623
25)	L5 AR-1248-5	7.269	6.113	32191	25938	11.253	19.940 #
26)	L6 AR-1254-1	0.000	6.068	0	57433	N.D.	29.031 #
27)	L6 AR-1254-2	7.421	0.000	184139	0	39.943	N.D. #
28)	L6 AR-1254-3	7.817	6.641	291348	32391	58.405	12.485 #
30)	L6 AR-1254-5	8.555f	7.317	245073	98977	68.329	40.546 #
31)	L7 AR-1260-1	7.987	6.770f	23723	102505	6.876	53.013 #
32)	L7 AR-1260-2	8.235	6.990	363170	26696	87.010	10.924 #
33)	L7 AR-1260-3	8.604	7.154	29223	78465	9.322	34.252 #
35)	L7 AR-1260-5	9.169	7.855f	104619	35455	15.065	7.546 #
36)	L8 AR-1262-1	8.604	7.317	29223	98977	7.034	77.525 #
37)	L8 AR-1262-2	9.169	7.855f	104619	35455	14.402	7.561 #
40)	L8 AR-1262-5	0.000	8.701f	0	11428	N.D.	7.341 #
44)	L9 AR-1268-4	0.000	8.701f	0	11428	N.D.	6.626 #

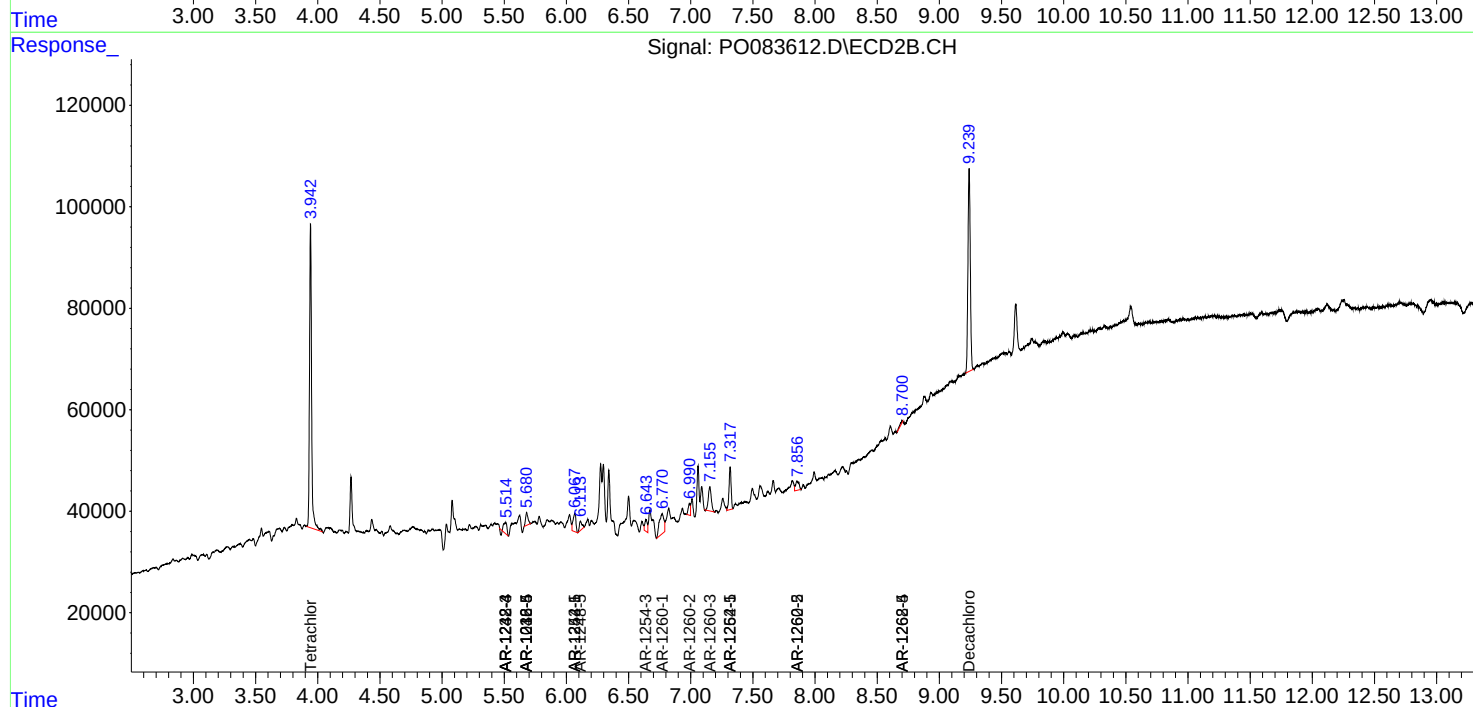
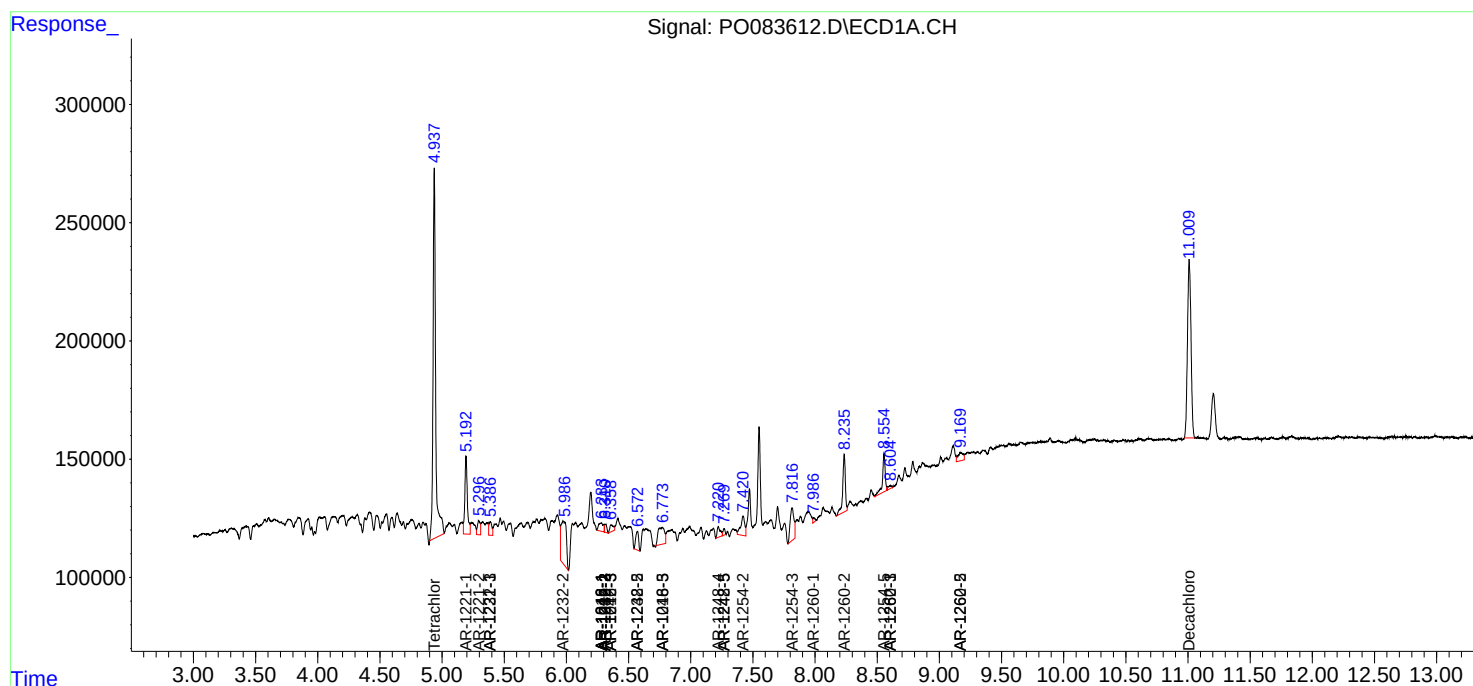
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

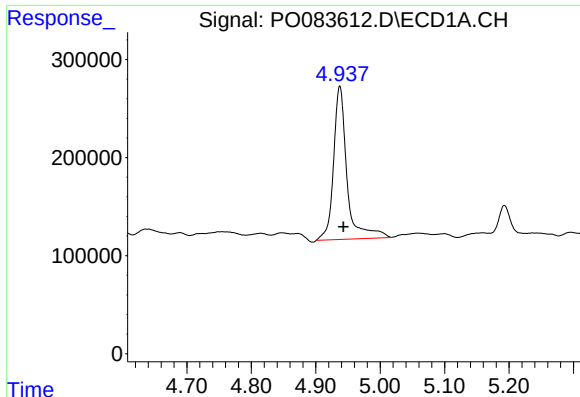
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : P0083612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 20:56
Operator : AJ\MA
Sample : M5030-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:18:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

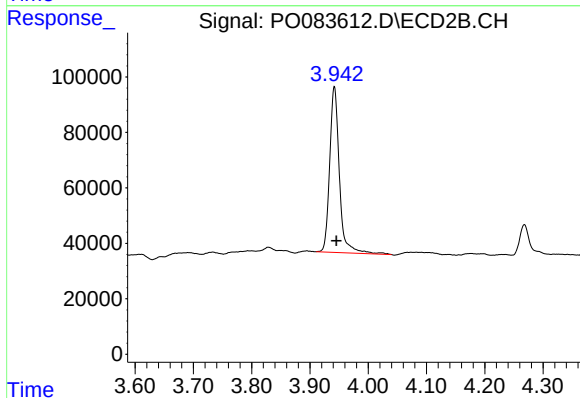




#1 Tetrachloro-m-xylene

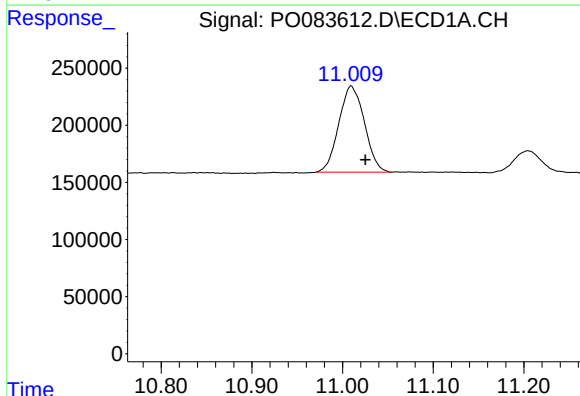
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 2266151
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



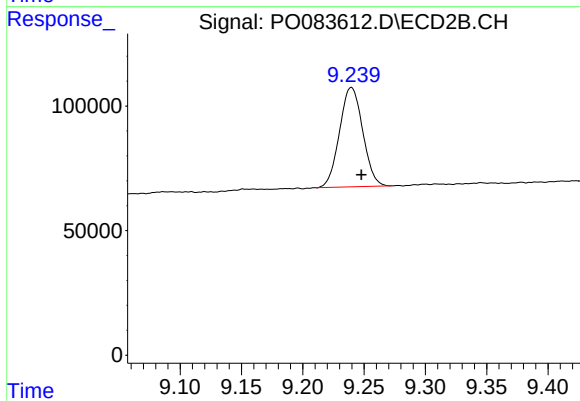
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 692100
Conc: 22.25 ng/ml



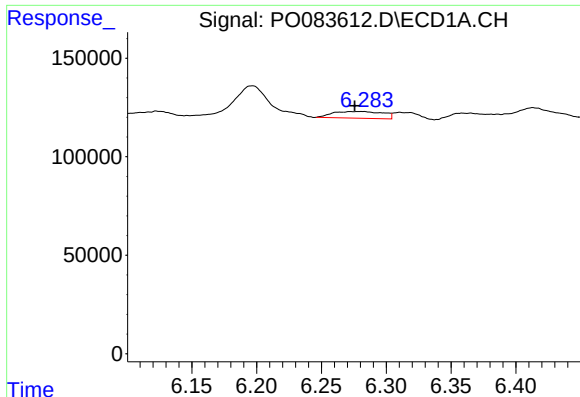
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: -0.016 min
Response: 1480230
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

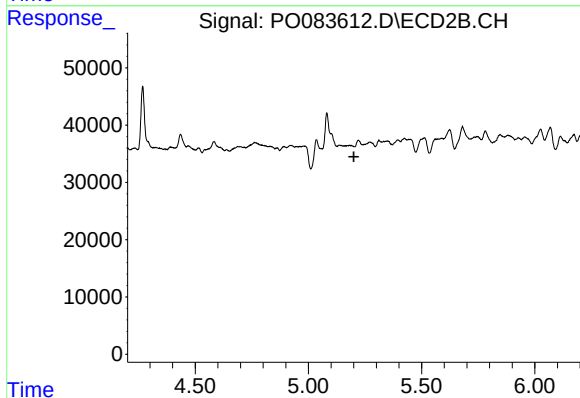
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 526246
Conc: 16.13 ng/ml



#3 AR-1016-1

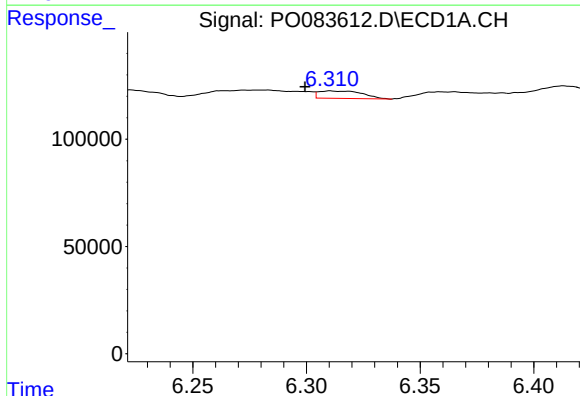
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 92593
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



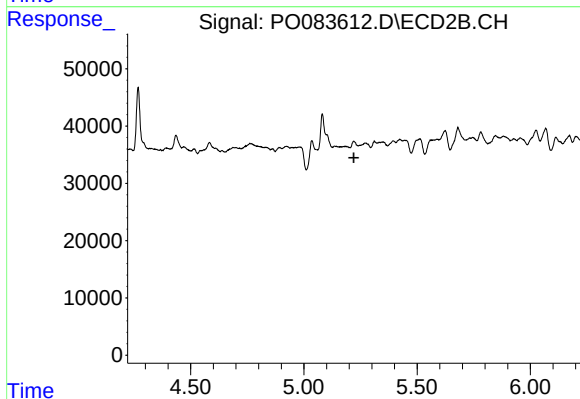
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



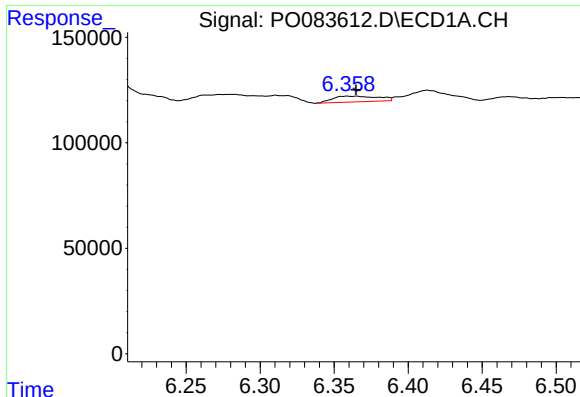
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 46241
Conc: 10.38 ng/ml



#4 AR-1016-2

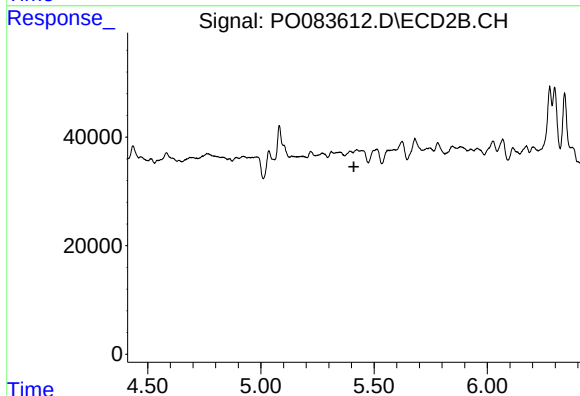
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#5 AR-1016-3

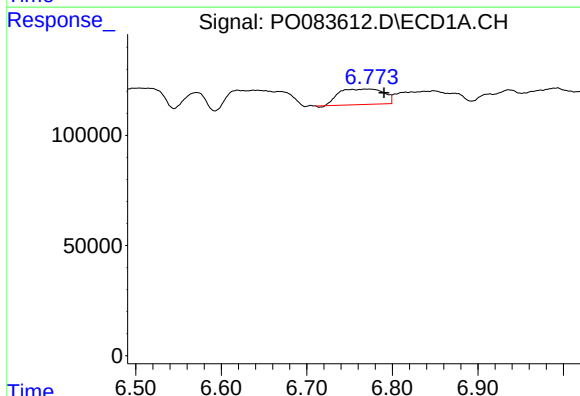
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 57865
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



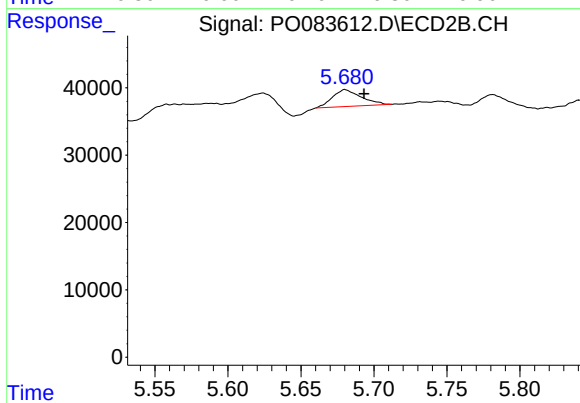
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



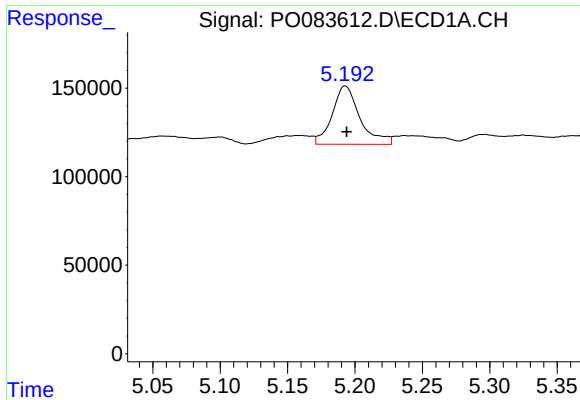
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.018 min
Response: 256530
Conc: 114.64 ng/ml



#7 AR-1016-5

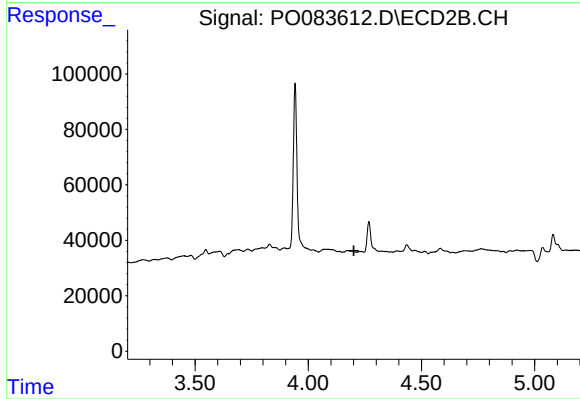
R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 34094
Conc: 33.78 ng/ml



#8 AR-1221-1

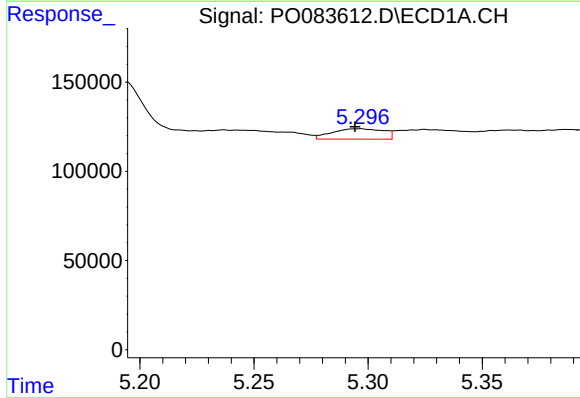
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 472803
Conc: 470.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



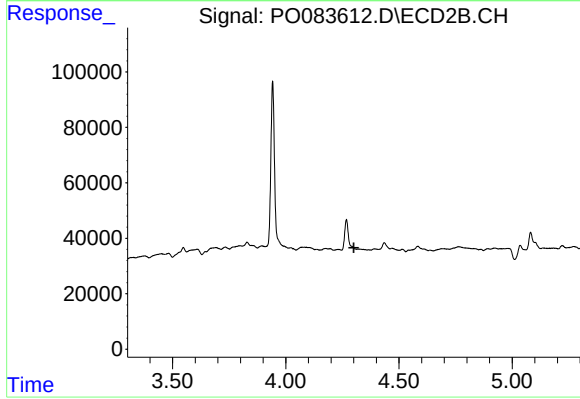
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



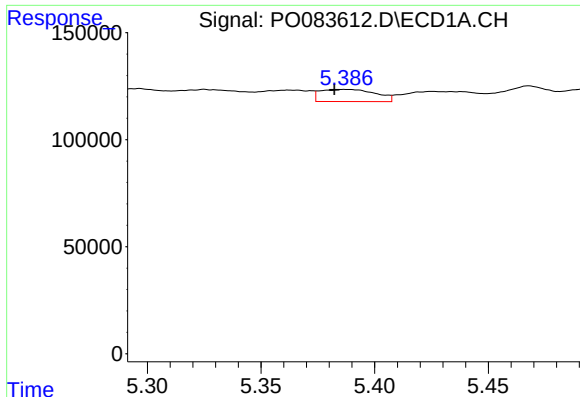
#9 AR-1221-2

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 91886
Conc: 127.57 ng/ml



#9 AR-1221-2

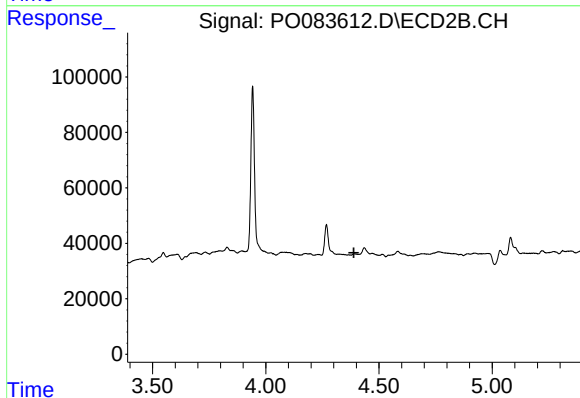
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

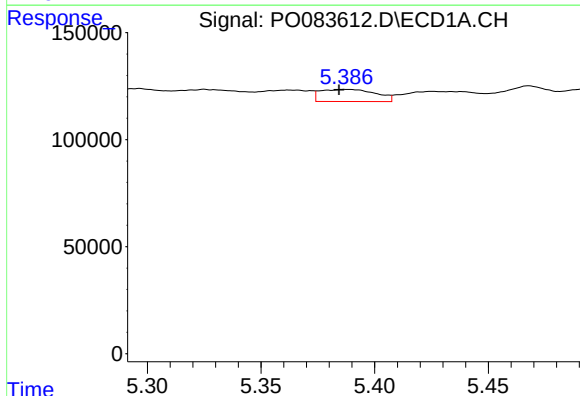
R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 95754
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



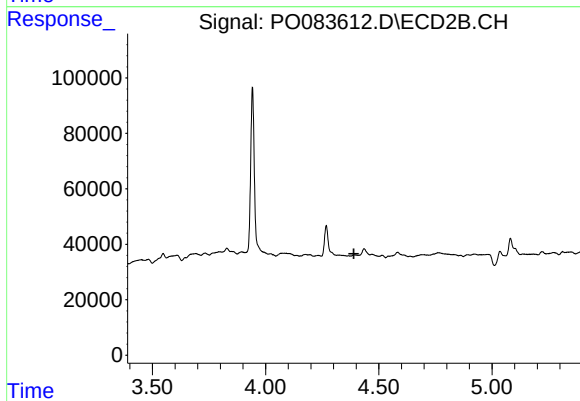
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



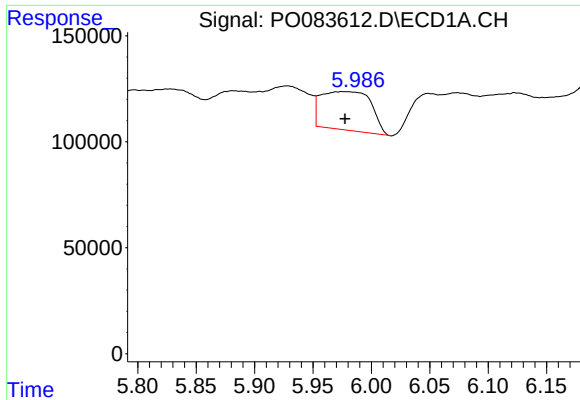
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 95754
Conc: 49.70 ng/ml



#11 AR-1232-1

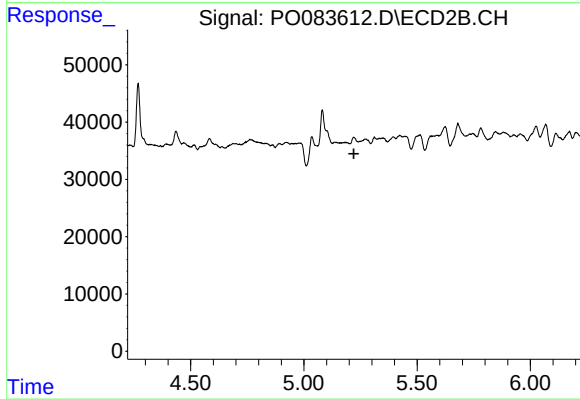
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

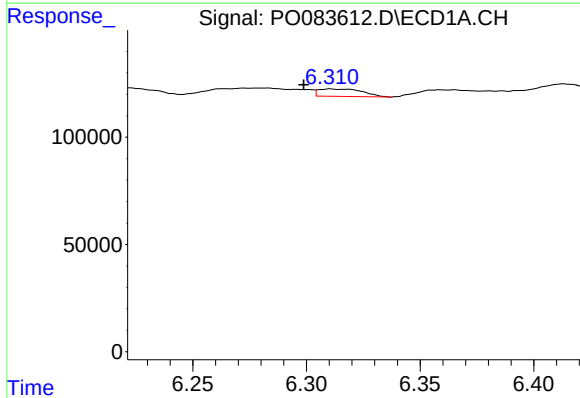
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 541135
Conc: 548.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



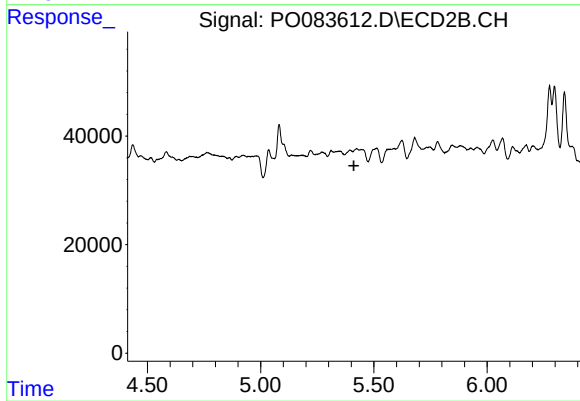
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



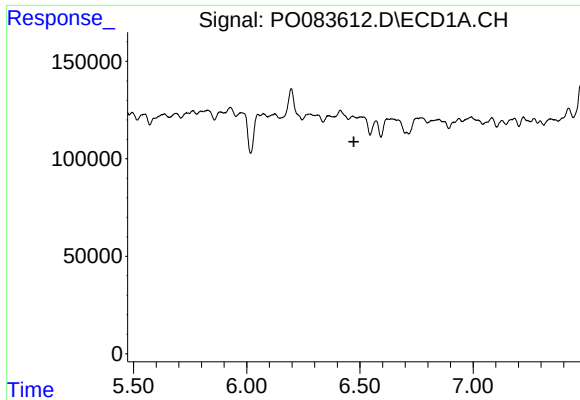
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.012 min
Response: 46241
Conc: 25.66 ng/ml



#13 AR-1232-3

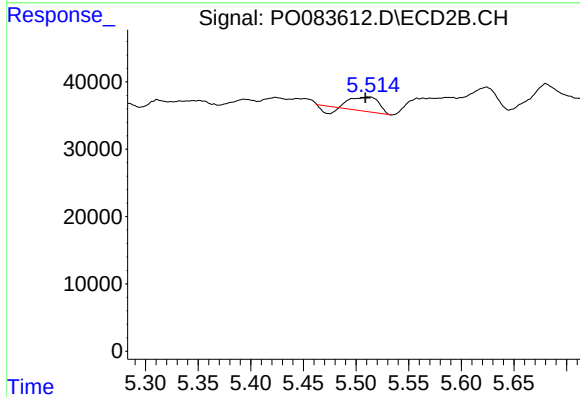
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

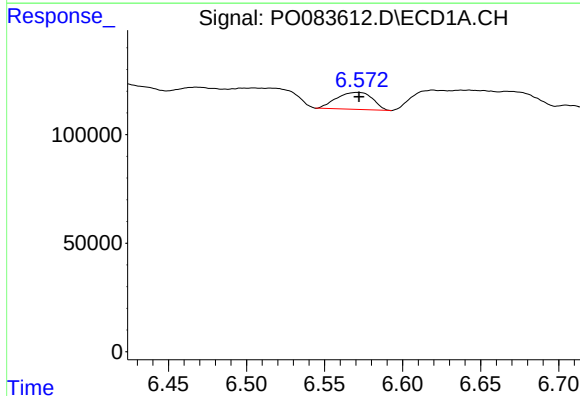
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



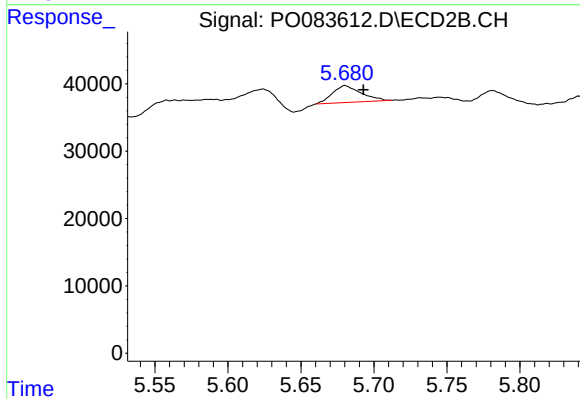
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 34922
Conc: 98.39 ng/ml



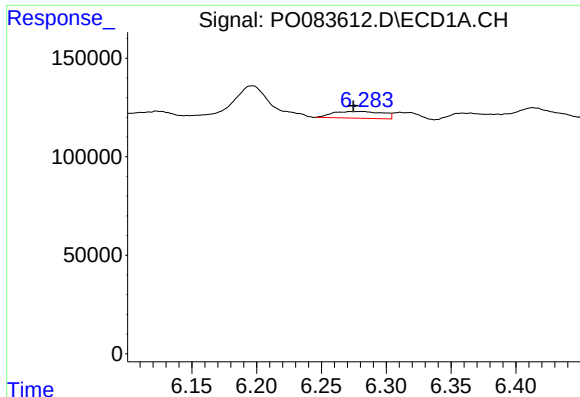
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 126056
Conc: 201.67 ng/ml



#15 AR-1232-5

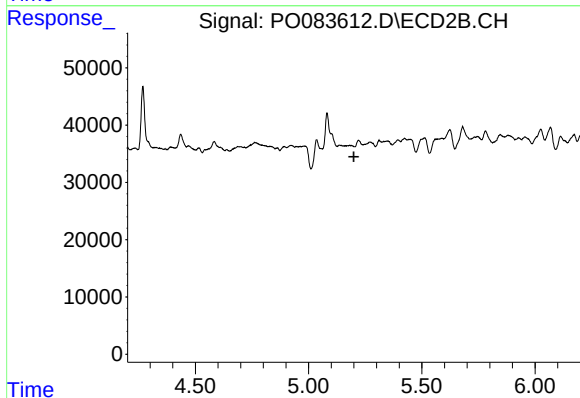
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 34094
Conc: 90.89 ng/ml



#16 AR-1242-1

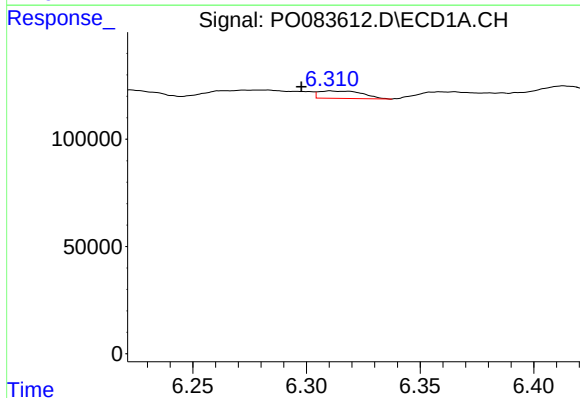
R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 92593
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



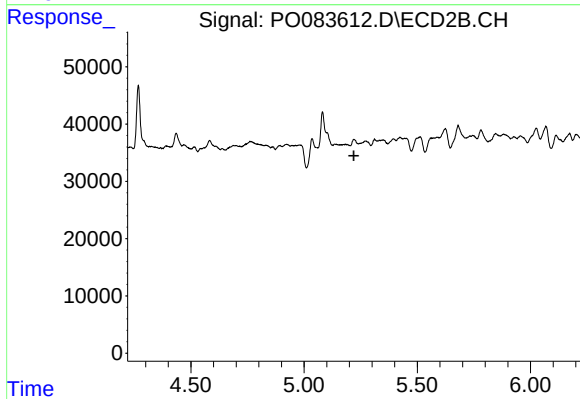
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



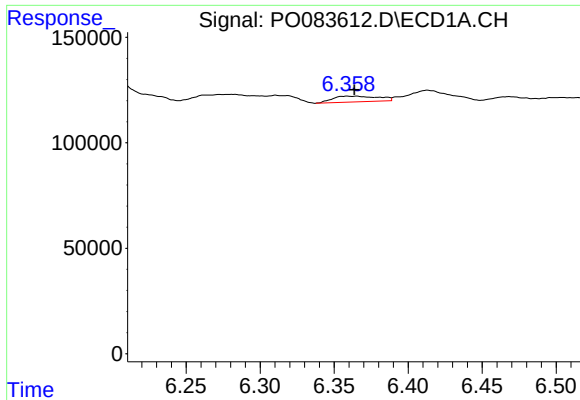
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.013 min
Response: 46241
Conc: 14.69 ng/ml



#17 AR-1242-2

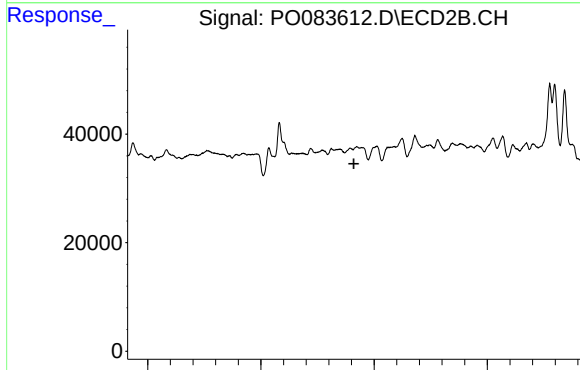
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#18 AR-1242-3

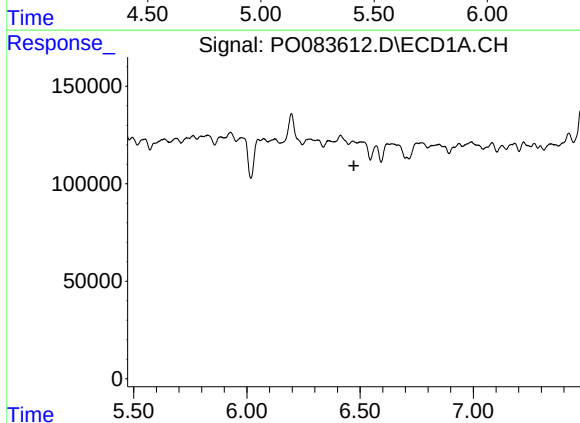
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 57865
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



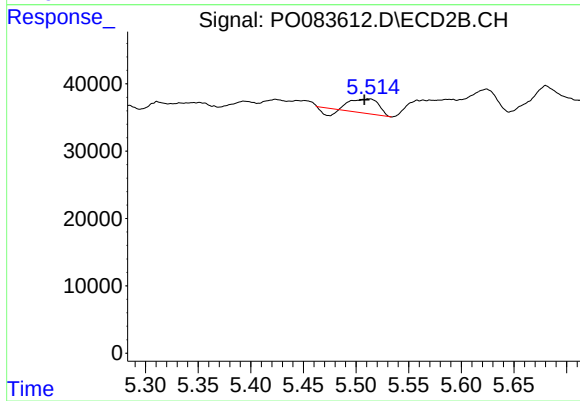
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



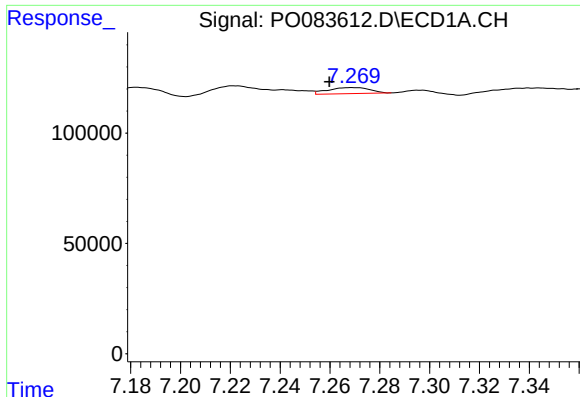
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

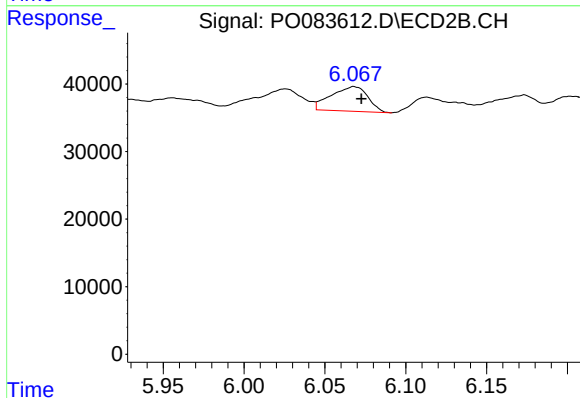
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 34922
Conc: 54.36 ng/ml



#20 AR-1242-5

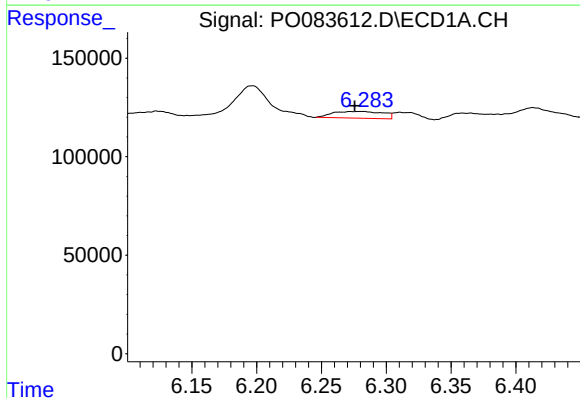
R.T.: 7.269 min
Delta R.T.: 0.010 min
Response: 32191
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



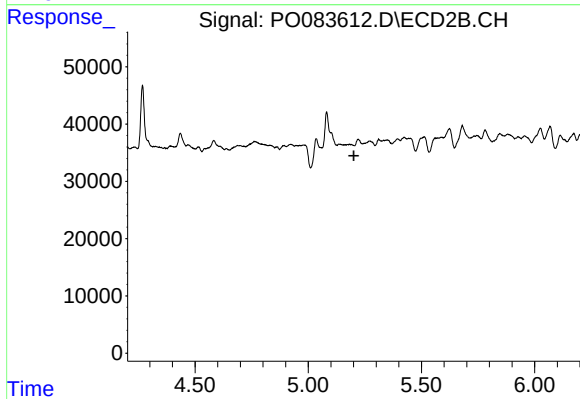
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 57433
Conc: 60.99 ng/ml



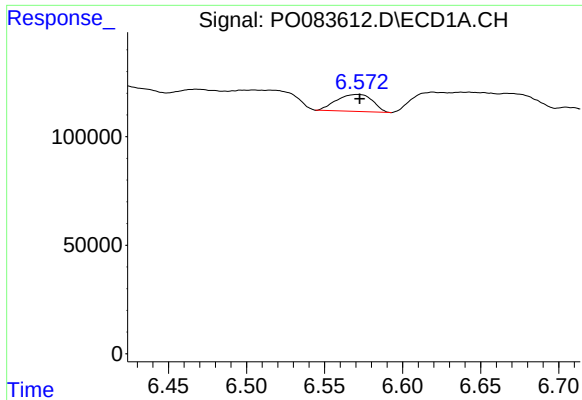
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 92593
Conc: 53.50 ng/ml



#21 AR-1248-1

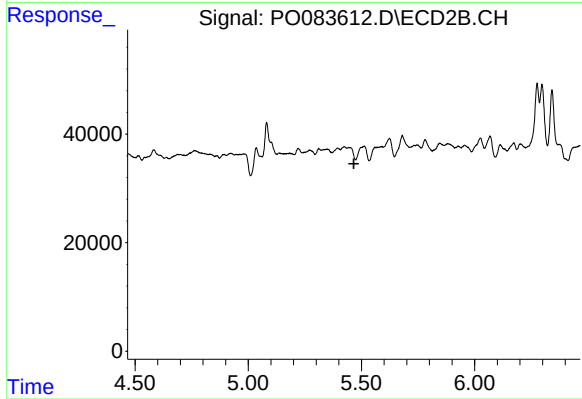
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

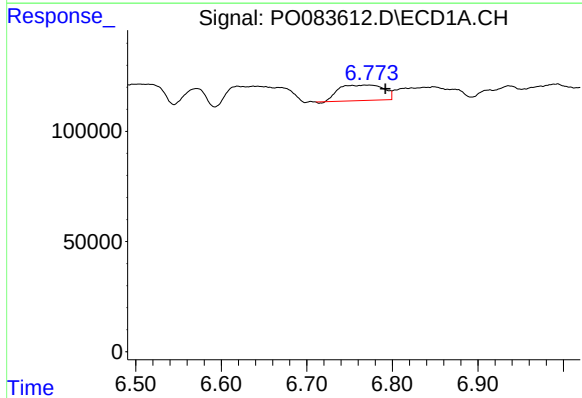
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 126056
Conc: 54.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



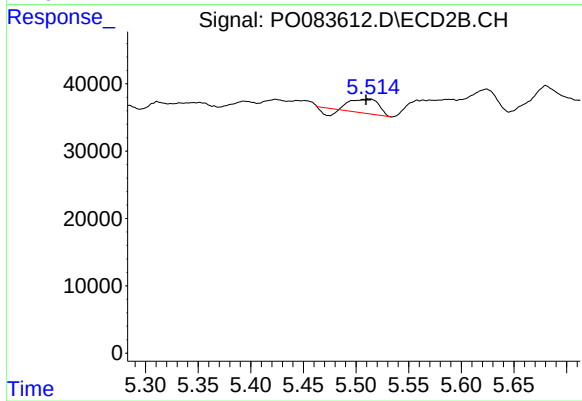
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



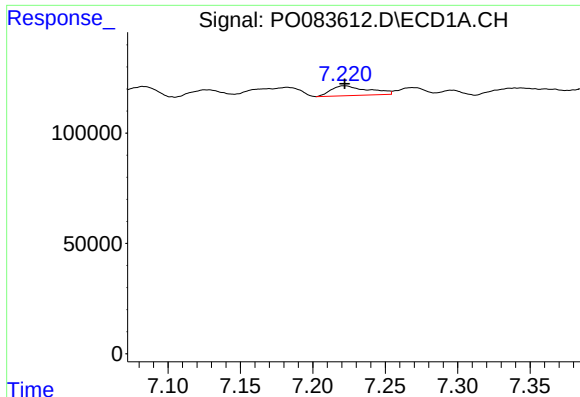
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 256530
Conc: 94.31 ng/ml



#23 AR-1248-3

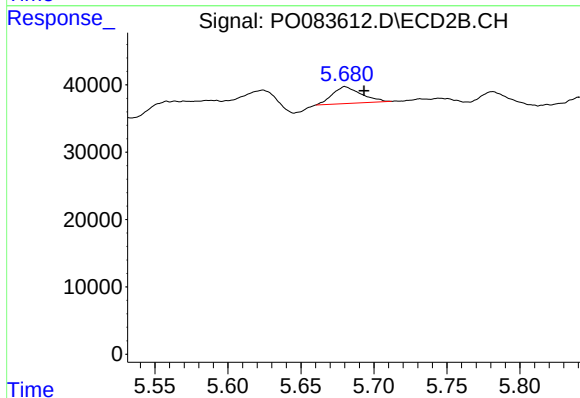
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 34922
Conc: 36.41 ng/ml



#24 AR-1248-4

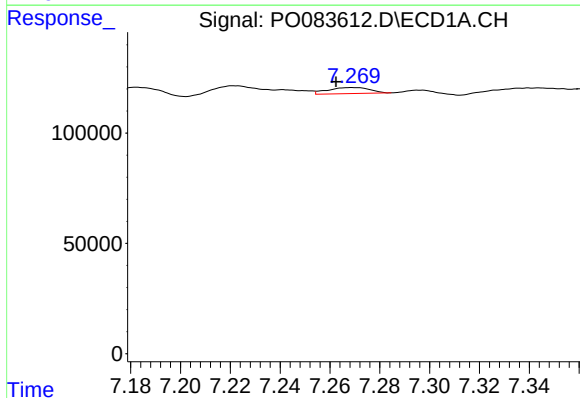
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 79020
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



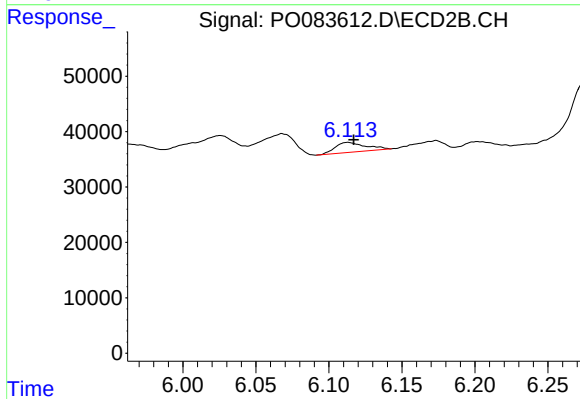
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 34094
Conc: 29.62 ng/ml



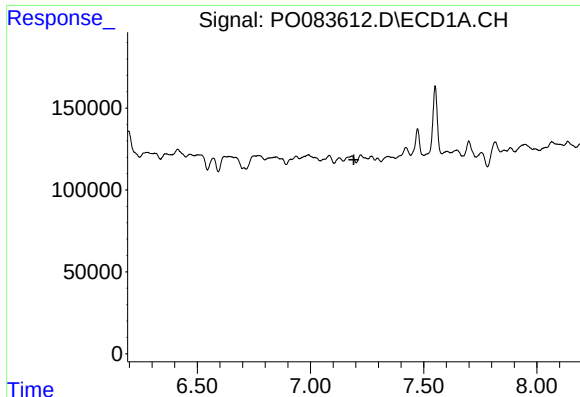
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 32191
Conc: 11.25 ng/ml



#25 AR-1248-5

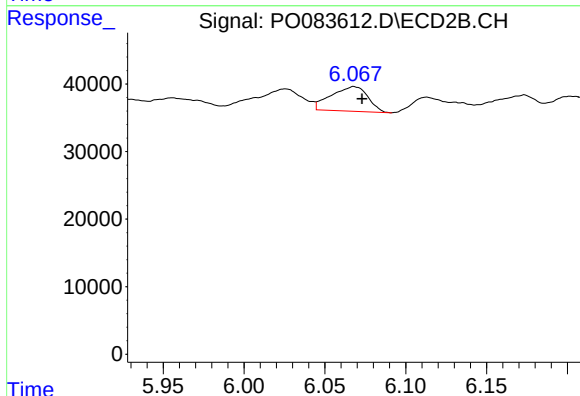
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 25938
Conc: 19.94 ng/ml



#26 AR-1254-1

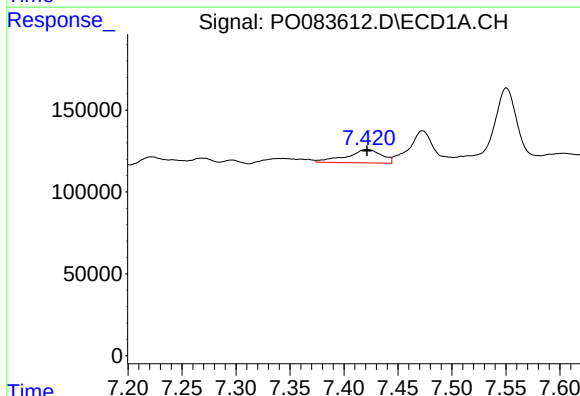
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



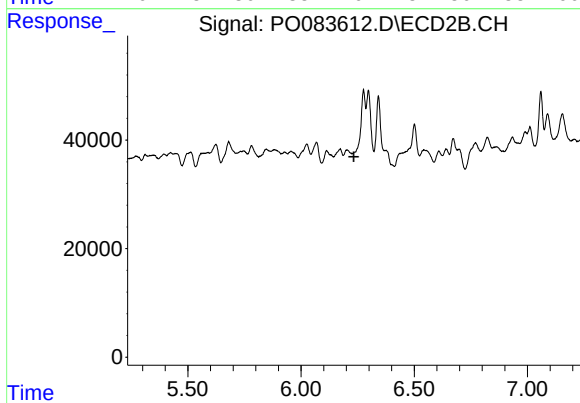
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 57433
Conc: 29.03 ng/ml



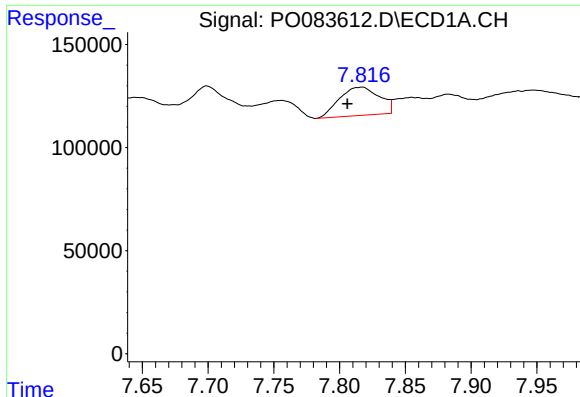
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 184139
Conc: 39.94 ng/ml



#27 AR-1254-2

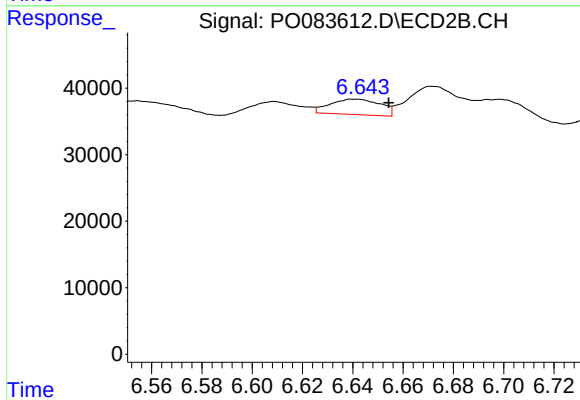
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

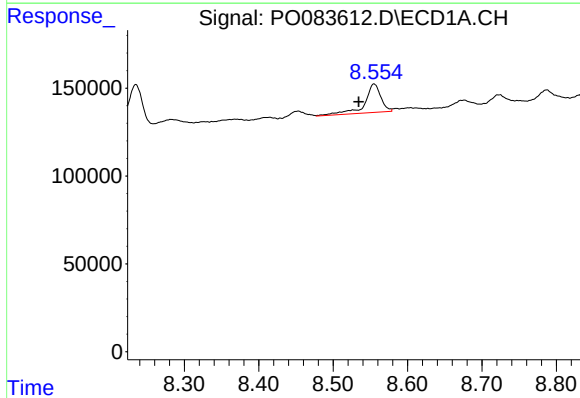
R.T.: 7.817 min
Delta R.T.: 0.011 min
Response: 291348
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



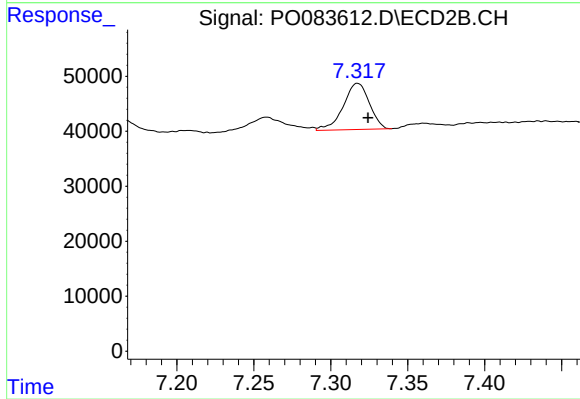
#28 AR-1254-3

R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 32391
Conc: 12.48 ng/ml



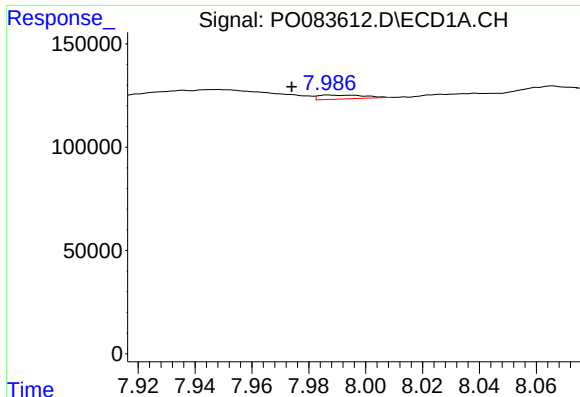
#30 AR-1254-5

R.T.: 8.555 min
Delta R.T.: 0.020 min
Response: 245073
Conc: 68.33 ng/ml



#30 AR-1254-5

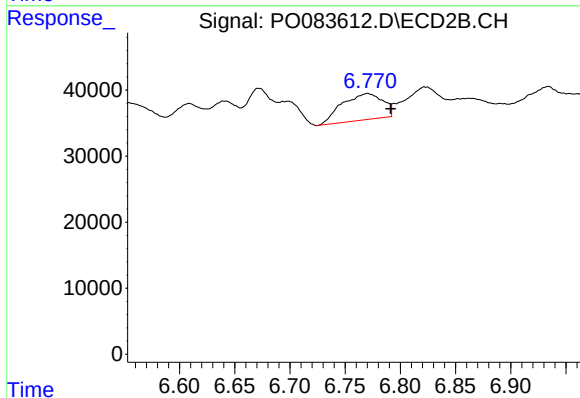
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 98977
Conc: 40.55 ng/ml



#31 AR-1260-1

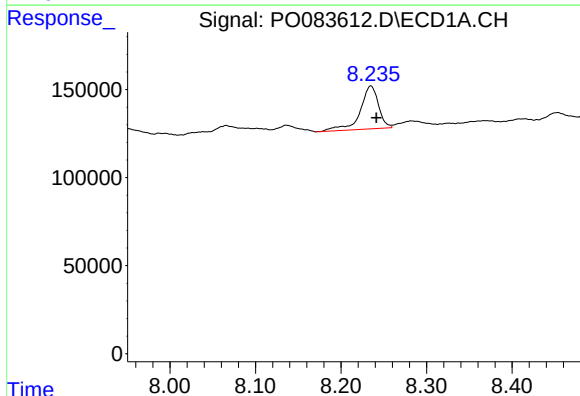
R.T.: 7.987 min
Delta R.T.: 0.013 min
Response: 23723
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



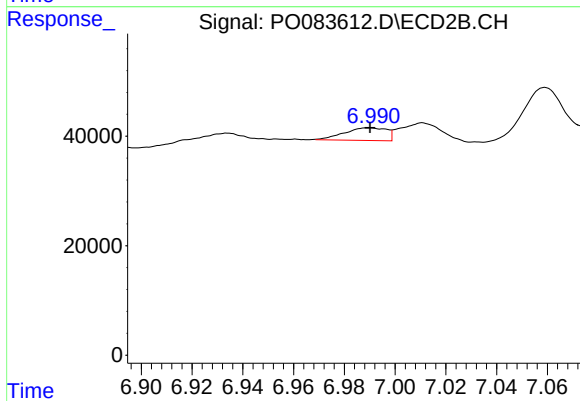
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 102505
Conc: 53.01 ng/ml



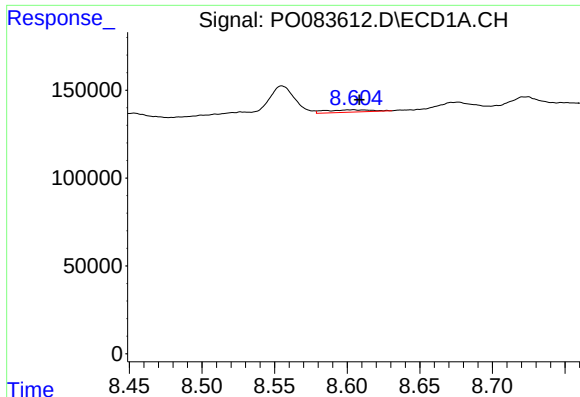
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 363170
Conc: 87.01 ng/ml



#32 AR-1260-2

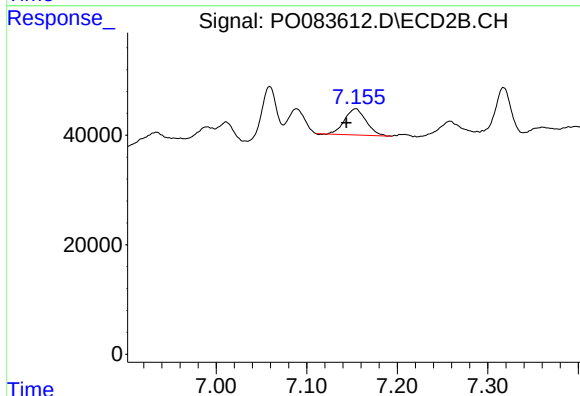
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 26696
Conc: 10.92 ng/ml



#33 AR-1260-3

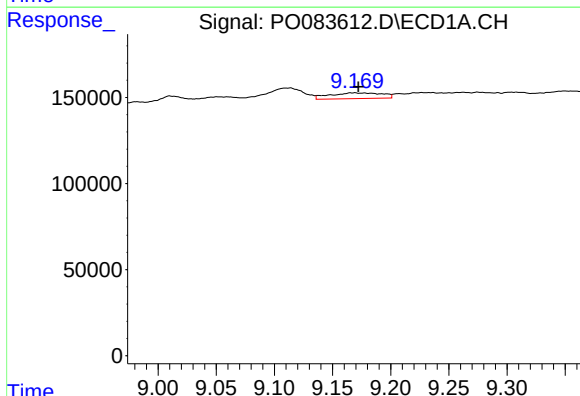
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 29223
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



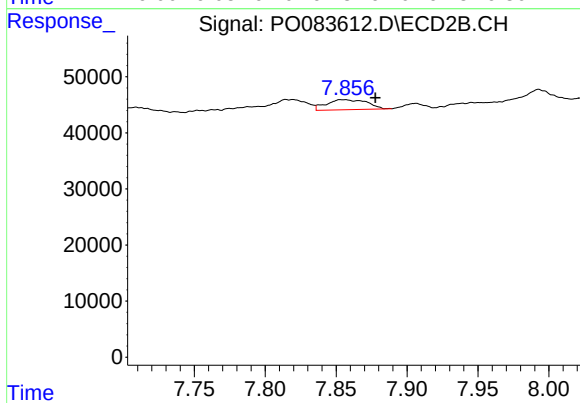
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 78465
Conc: 34.25 ng/ml



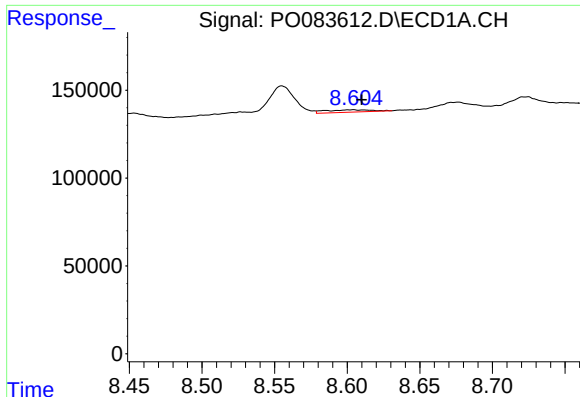
#35 AR-1260-5

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 104619
Conc: 15.06 ng/ml



#35 AR-1260-5

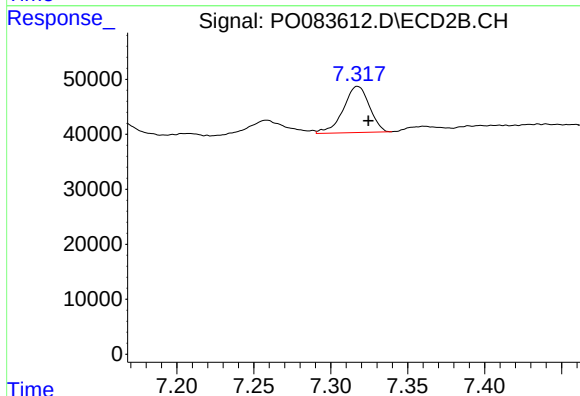
R.T.: 7.855 min
Delta R.T.: -0.023 min
Response: 35455
Conc: 7.55 ng/ml



#36 AR-1262-1

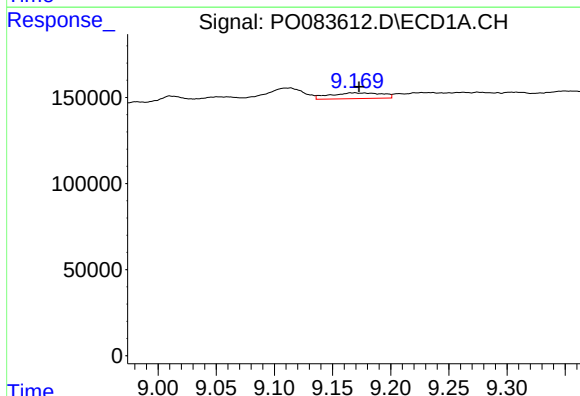
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 29223
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



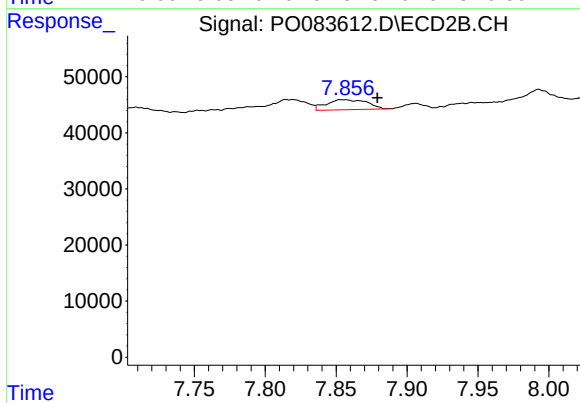
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 98977
Conc: 77.53 ng/ml



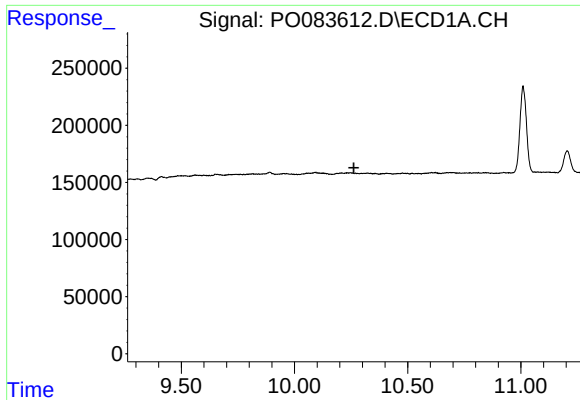
#37 AR-1262-2

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 104619
Conc: 14.40 ng/ml



#37 AR-1262-2

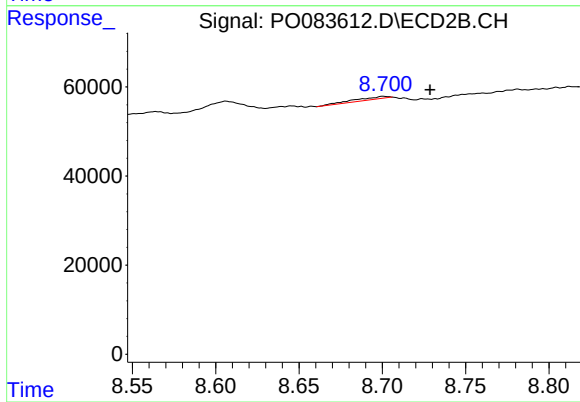
R.T.: 7.855 min
Delta R.T.: -0.024 min
Response: 35455
Conc: 7.56 ng/ml



#40 AR-1262-5

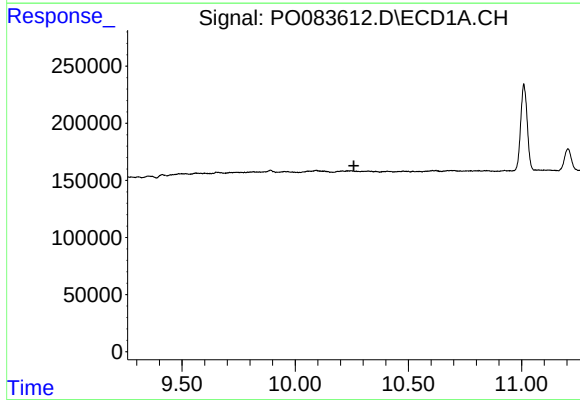
R.T.: 0.000 min
Exp R.T.: 10.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



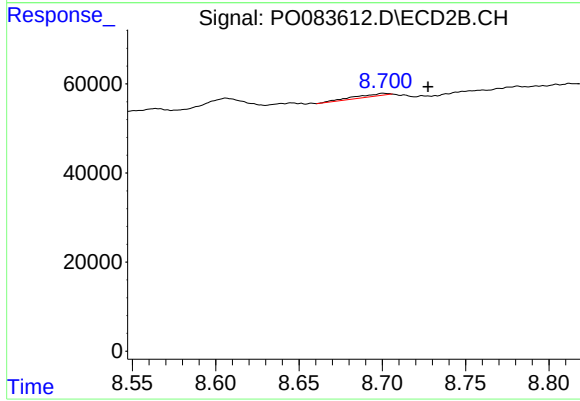
#40 AR-1262-5

R.T.: 8.701 min
Delta R.T.: -0.028 min
Response: 11428
Conc: 7.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.259 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.701 min
Delta R.T.: -0.026 min
Response: 11428
Conc: 6.63 ng/ml