

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
 Data File : P0078981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 12:19
 Operator : DD\AJ
 Sample : M2756-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:11:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.334	3.610	1121345	521963	14.208	17.562
2)	SA Decachlor...	9.943	8.793	843090	430336	13.499	14.441
Target Compounds							
3)	L1 AR-1016-1	5.654f	0.000	37086	0	13.865	N.D. #
4)	L1 AR-1016-2	5.654	0.000	37086	0	9.073	N.D. #
5)	L1 AR-1016-3	5.705	0.000	61696	0	24.561	N.D. #
6)	L1 AR-1016-4	5.822	0.000	19156	0	9.803	N.D. #
8)	L2 AR-1221-1	4.578	0.000	178731	0	214.990	N.D. #
9)	L2 AR-1221-2	4.664	3.927f	233015	52652	382.539	208.041 #
12)	L3 AR-1232-2	5.329	0.000	174190	0	216.859	N.D. #
13)	L3 AR-1232-3	5.654	0.000	37086	0	24.260	N.D. #
14)	L3 AR-1232-4	5.822	0.000	19156	0	25.906	N.D. #
15)	L3 AR-1232-5	5.934f	0.000	53621	0	103.807	N.D. #
16)	L4 AR-1242-1	5.654f	0.000	37086	0	18.694	N.D. #
17)	L4 AR-1242-2	5.654	0.000	37086	0	12.469	N.D. #
18)	L4 AR-1242-3	5.705	0.000	61696	0	33.337	N.D. #
19)	L4 AR-1242-4	5.822	0.000	19156	0	13.268	N.D. #
20)	L4 AR-1242-5	6.601	0.000	88053	0	56.993	N.D. #
21)	L5 AR-1248-1	5.654f	0.000	37086	0	23.480	N.D. #
22)	L5 AR-1248-2	5.934f	0.000	53621	0	24.238	N.D. #
24)	L5 AR-1248-4	6.524f	0.000	80141	0	28.915	N.D. #
25)	L5 AR-1248-5	6.601	0.000	88053	0	32.229	N.D. #
26)	L6 AR-1254-1	6.524	0.000	80141	0	29.753	N.D. #
27)	L6 AR-1254-2	6.730f	0.000	44303	0	10.562	N.D. #
28)	L6 AR-1254-3	7.141f	6.239f	84520	18924	18.978	8.508 #
30)	L6 AR-1254-5	7.825	0.000	155417	0	47.611	N.D. #
33)	L7 AR-1260-3	7.922	0.000	177257	0	58.556	N.D. #
34)	L7 AR-1260-4	8.143	0.000	176803	0	53.993	N.D. #
35)	L7 AR-1260-5	8.447	0.000	73751	0	11.517	N.D. #
36)	L8 AR-1262-1	7.922	0.000	177257	0	43.144	N.D. #
37)	L8 AR-1262-2	8.447	0.000	73751	0	11.076	N.D. #
38)	L8 AR-1262-3	8.738f	0.000	16705	0	3.657	N.D. #
39)	L8 AR-1262-4	8.778f	0.000	53362	0	14.336	N.D. #
41)	L9 AR-1268-1	8.738f	0.000	16705	0	2.063	N.D. #
42)	L9 AR-1268-2	8.778f	0.000	53362	0	7.137	N.D. #
43)	L9 AR-1268-3	8.987	0.000	325307	0	50.885	N.D. #
45)	L9 AR-1268-5	9.697f	0.000	45965	0	2.294	N.D. #

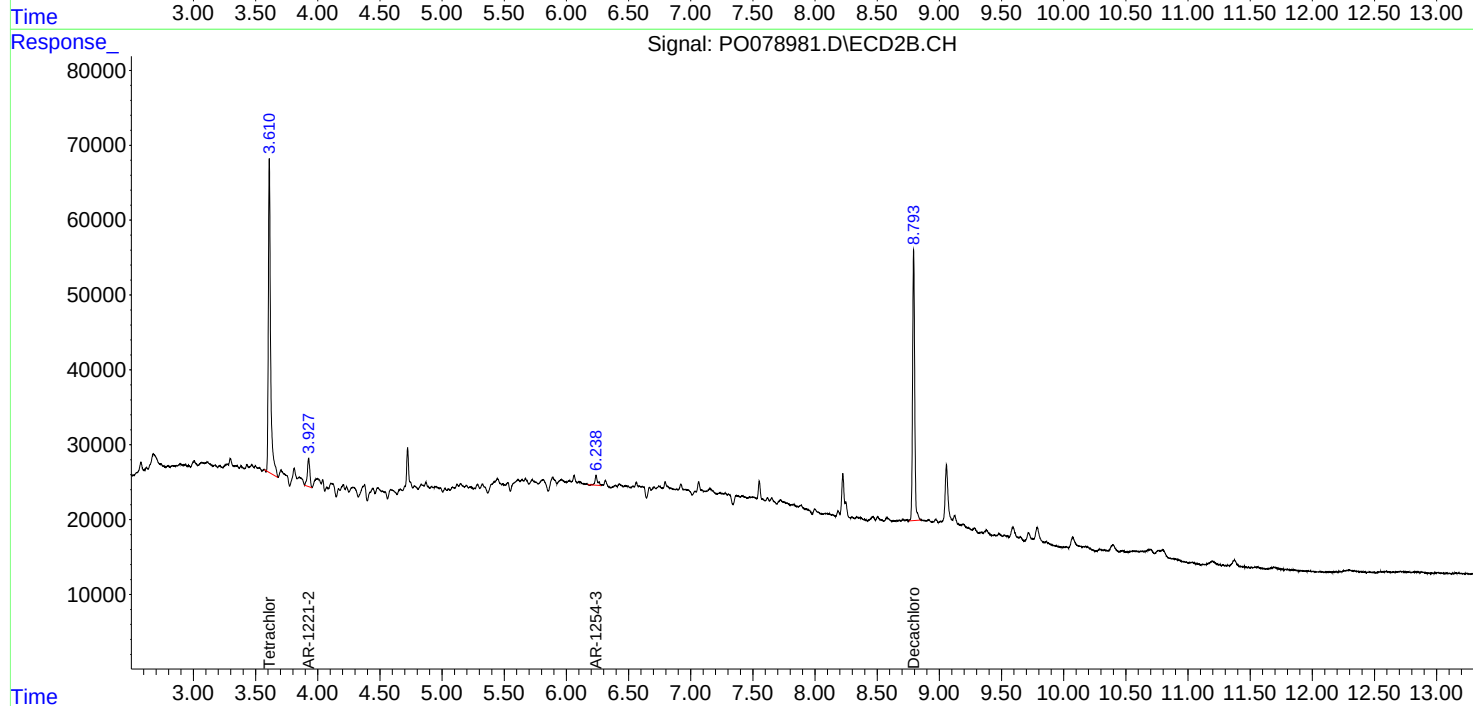
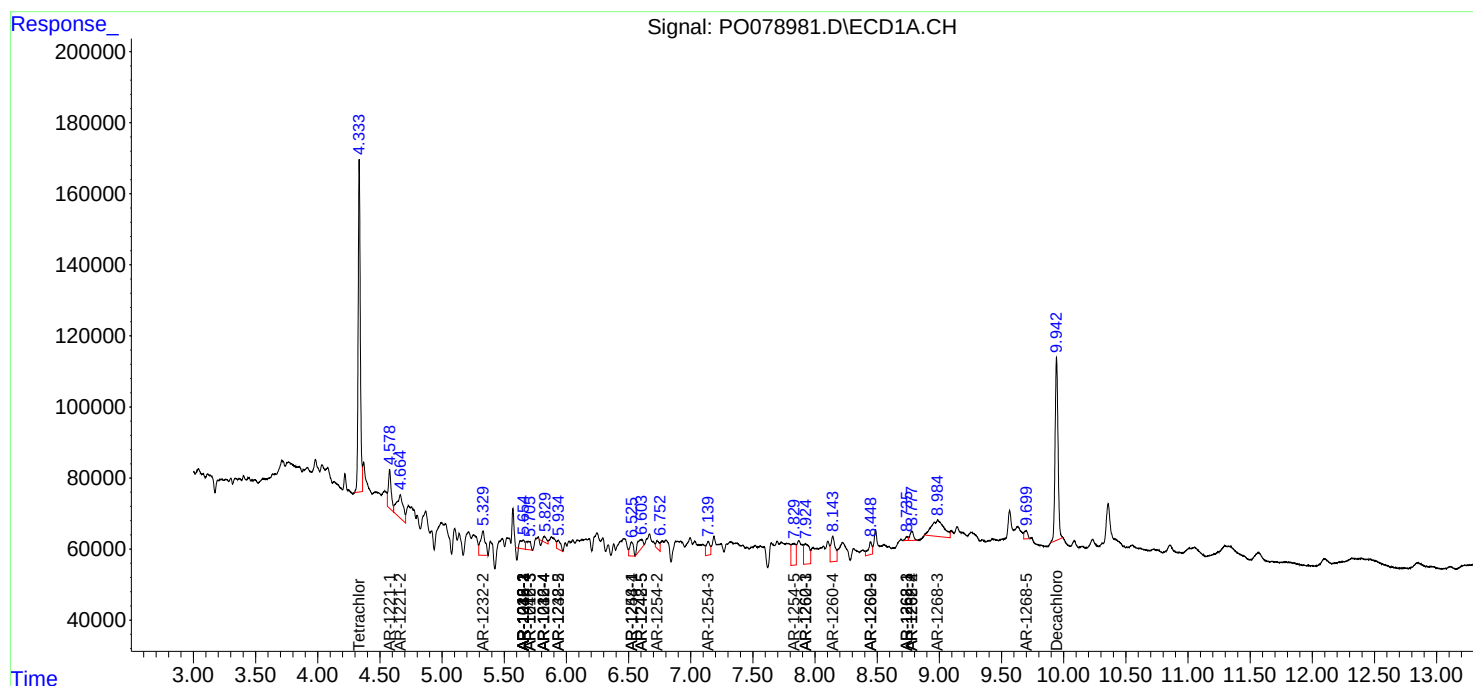
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

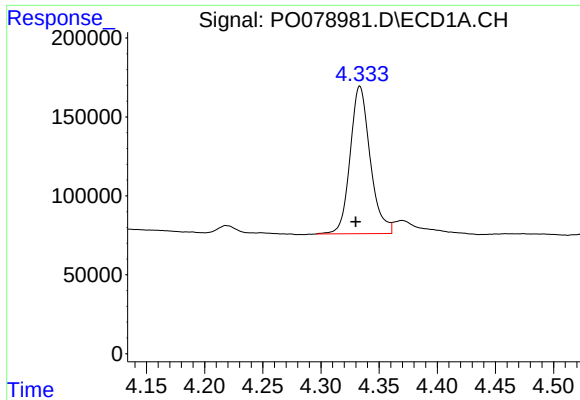
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
Data File : P0078981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 12:19
Operator : DD\AJ
Sample : M2756-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:11:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

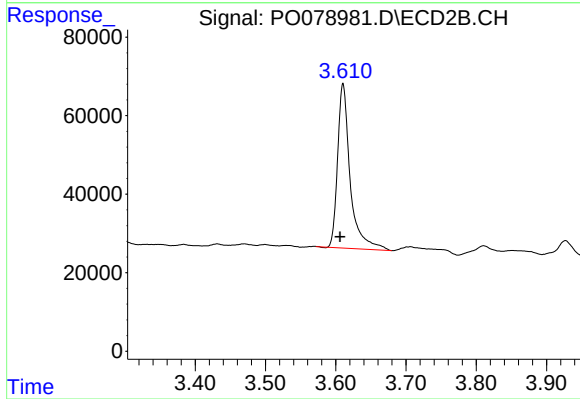




#1 Tetrachloro-m-xylene

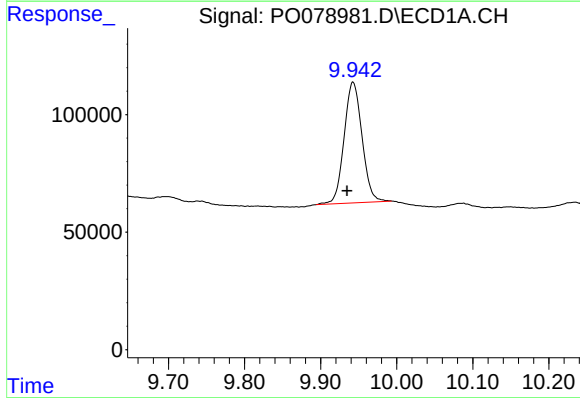
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 1121345
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



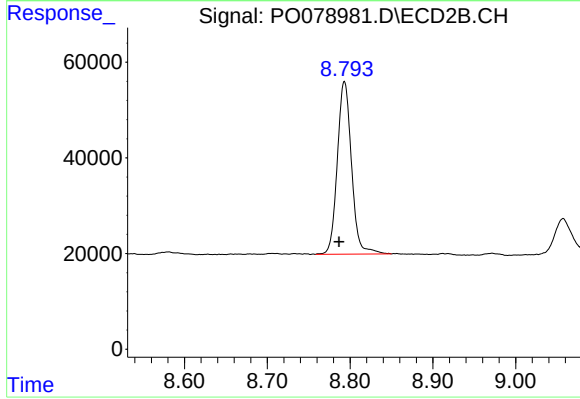
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 521963
Conc: 17.56 ng/ml



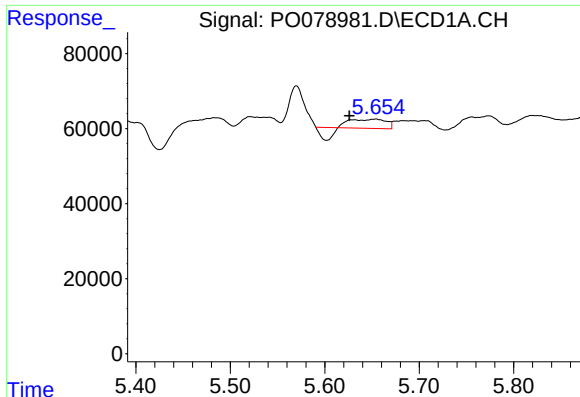
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 843090
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

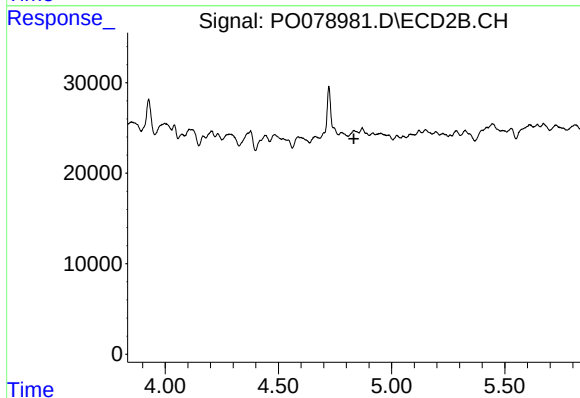
R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 430336
Conc: 14.44 ng/ml



#3 AR-1016-1

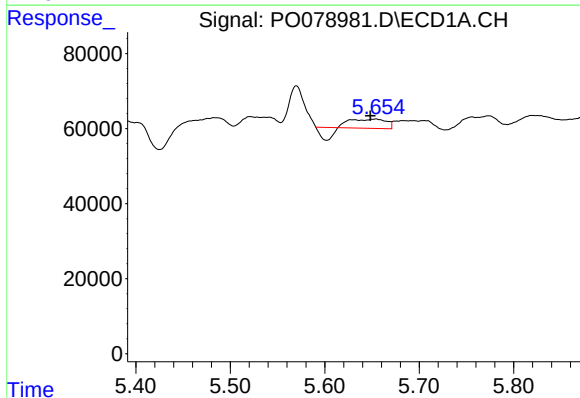
R.T.: 5.654 min
Delta R.T.: 0.027 min
Response: 37086
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



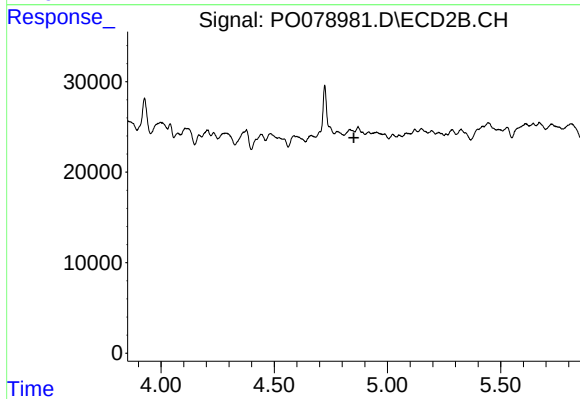
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



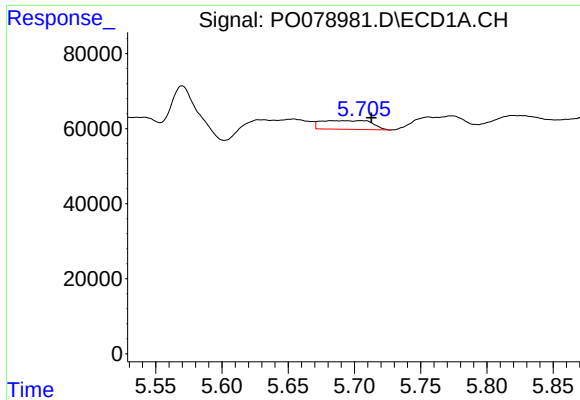
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 37086
Conc: 9.07 ng/ml



#4 AR-1016-2

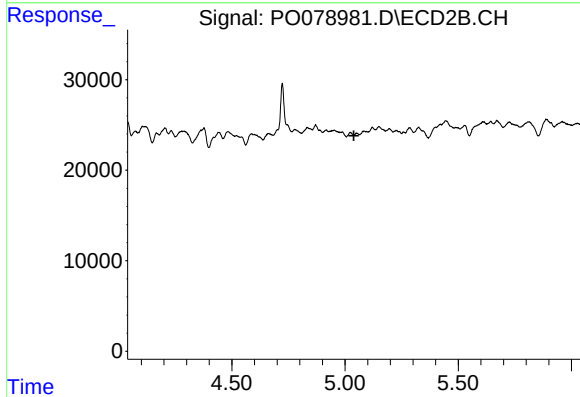
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

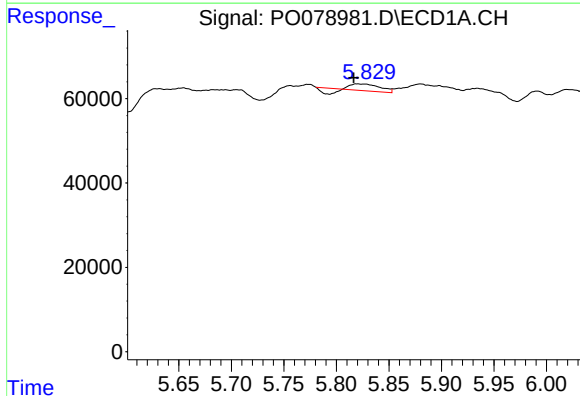
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 61696
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



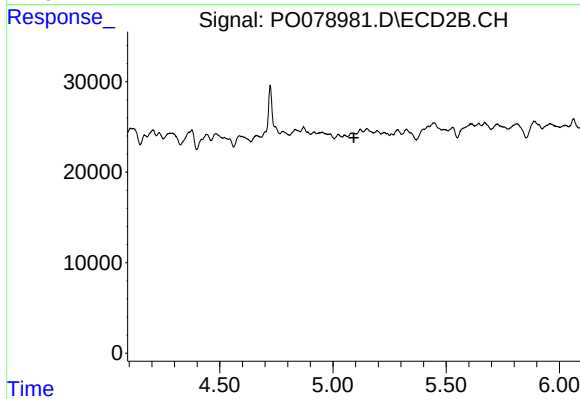
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



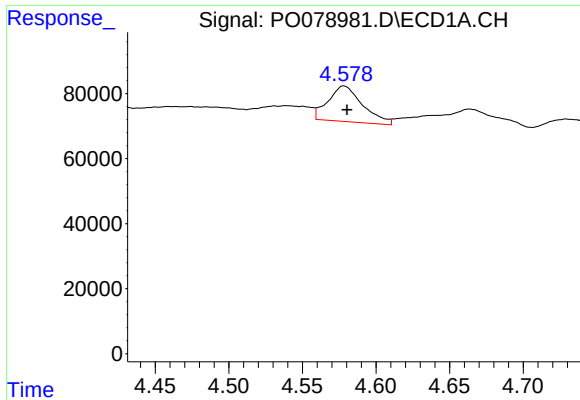
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 19156
Conc: 9.80 ng/ml



#6 AR-1016-4

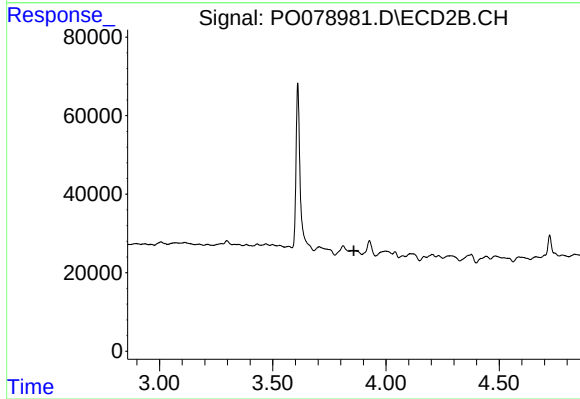
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#8 AR-1221-1

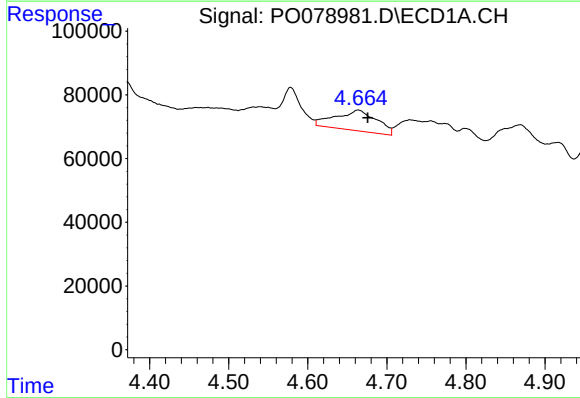
R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 178731
Conc: 214.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



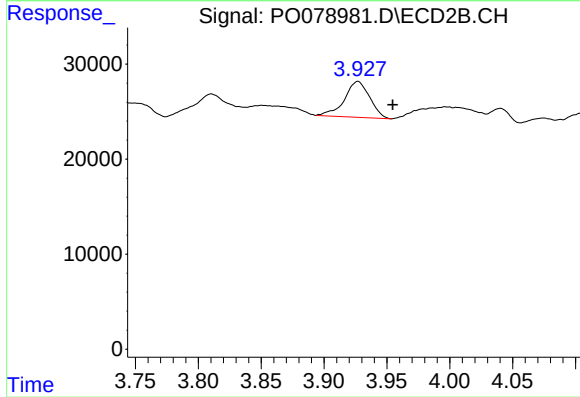
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



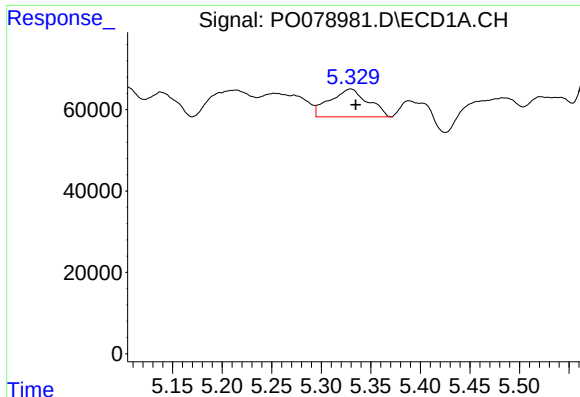
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.012 min
Response: 233015
Conc: 382.54 ng/ml



#9 AR-1221-2

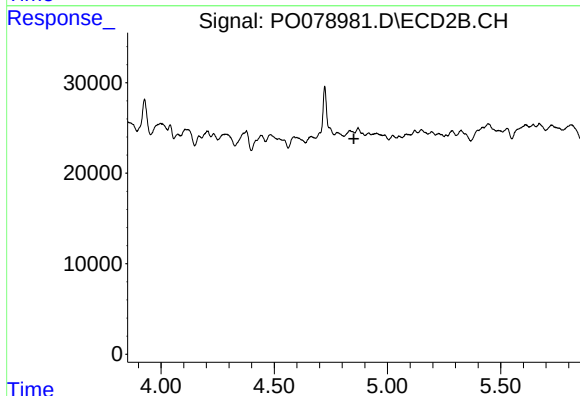
R.T.: 3.927 min
Delta R.T.: -0.028 min
Response: 52652
Conc: 208.04 ng/ml



#12 AR-1232-2

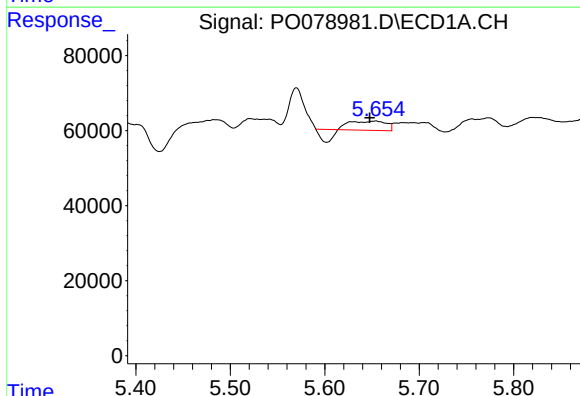
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 174190
Conc: 216.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



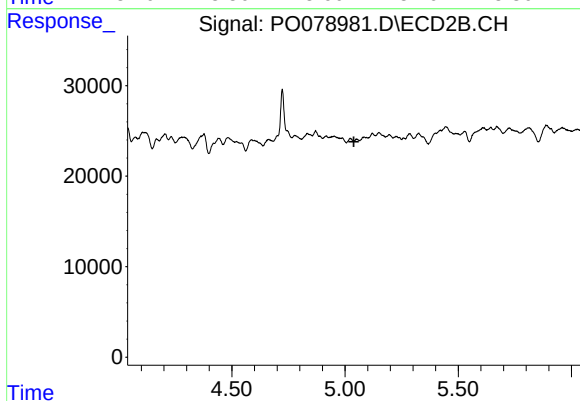
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



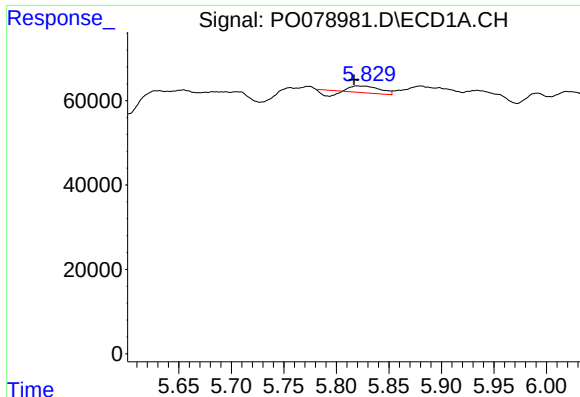
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 37086
Conc: 24.26 ng/ml



#13 AR-1232-3

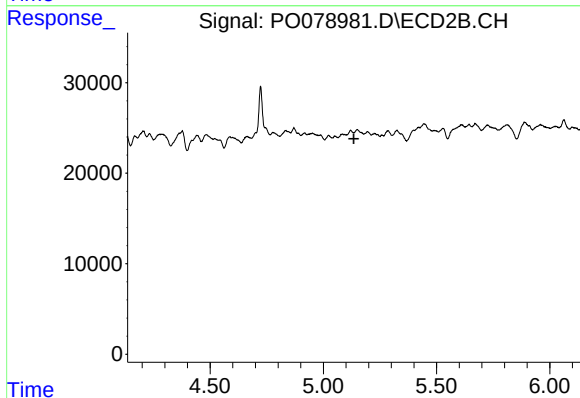
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

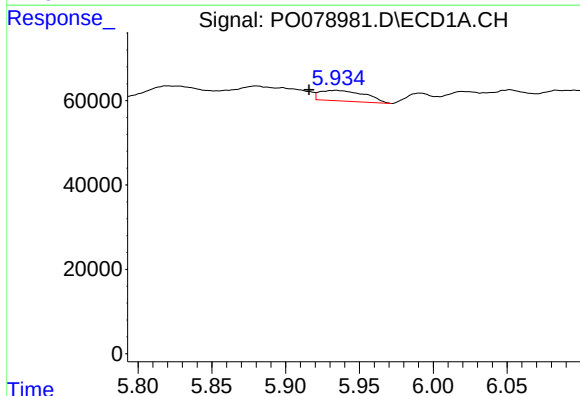
R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 19156
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



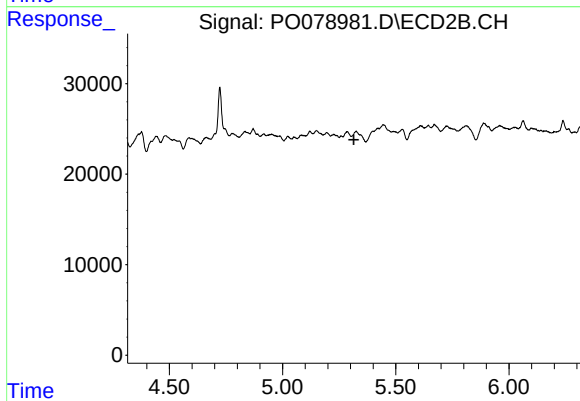
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



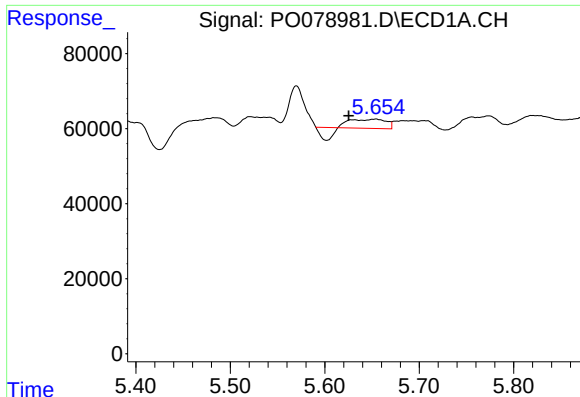
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: 0.018 min
Response: 53621
Conc: 103.81 ng/ml



#15 AR-1232-5

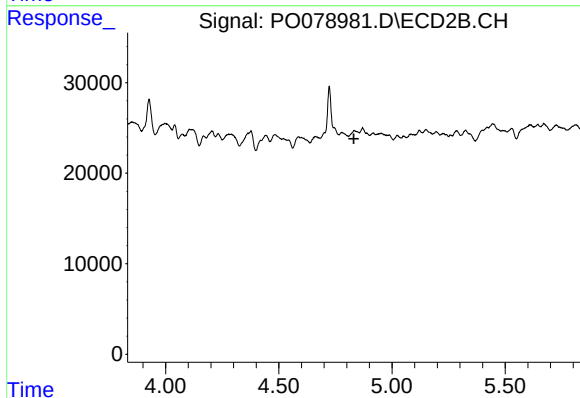
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

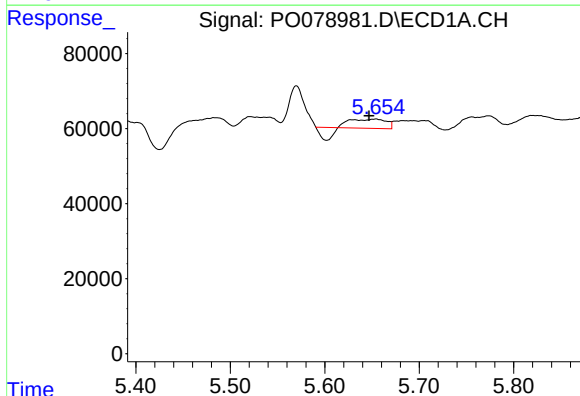
R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: 37086
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



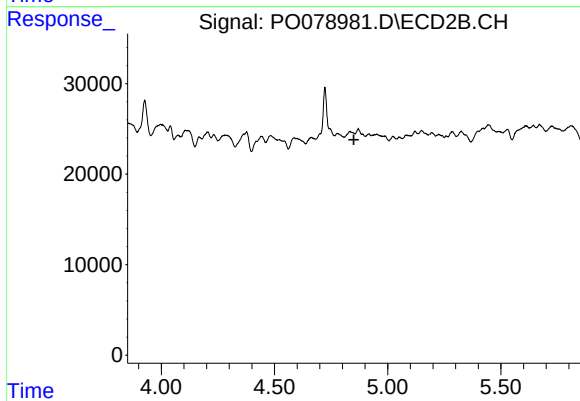
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



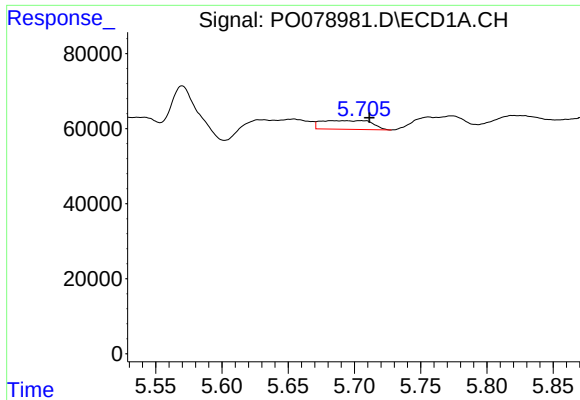
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 37086
Conc: 12.47 ng/ml



#17 AR-1242-2

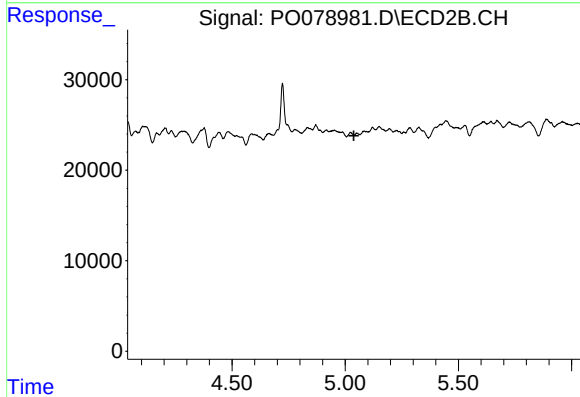
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

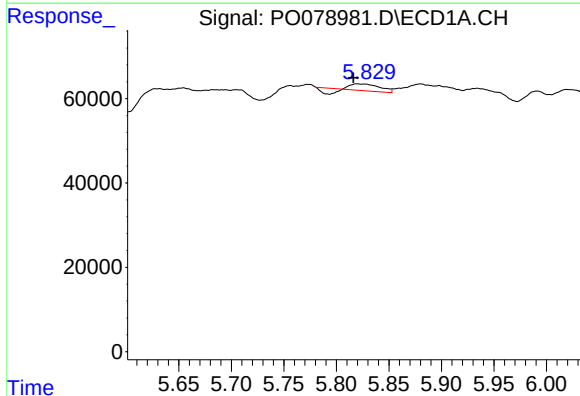
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 61696
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



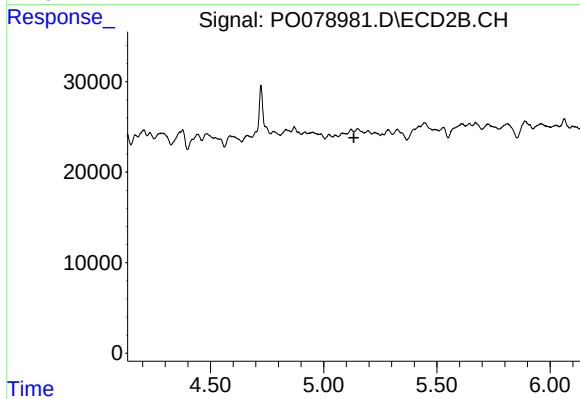
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



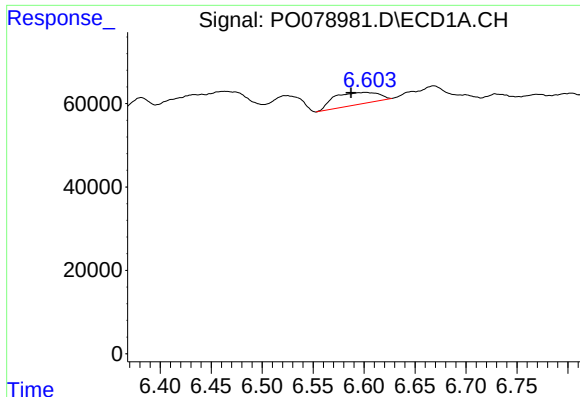
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 19156
Conc: 13.27 ng/ml



#19 AR-1242-4

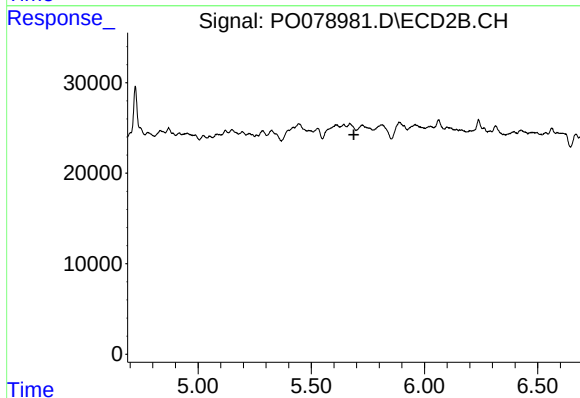
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#20 AR-1242-5

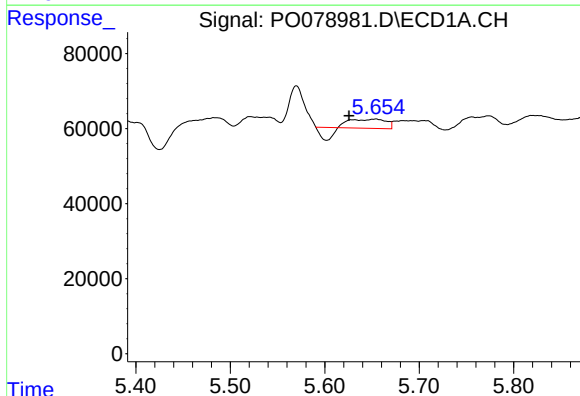
R.T.: 6.601 min
Delta R.T.: 0.014 min
Response: 88053
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



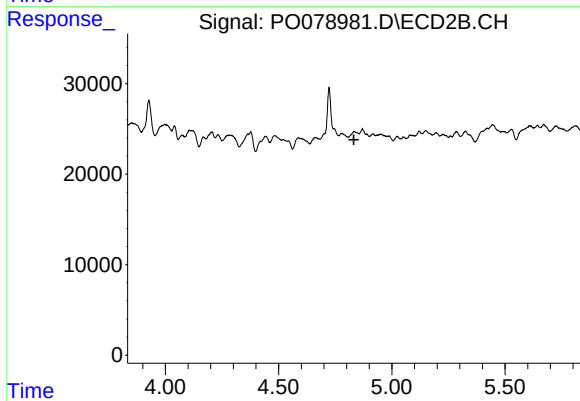
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



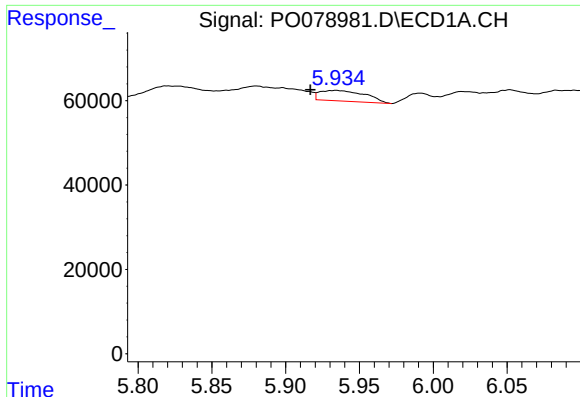
#21 AR-1248-1

R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: 37086
Conc: 23.48 ng/ml



#21 AR-1248-1

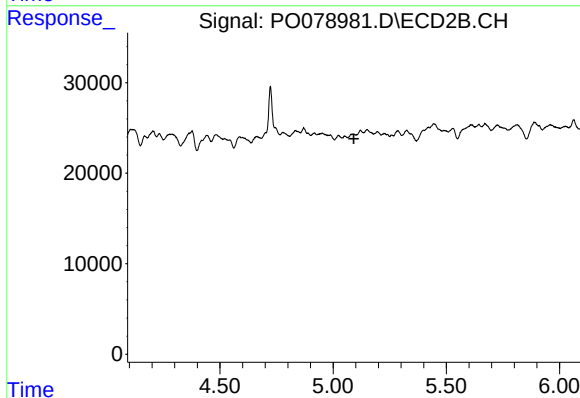
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

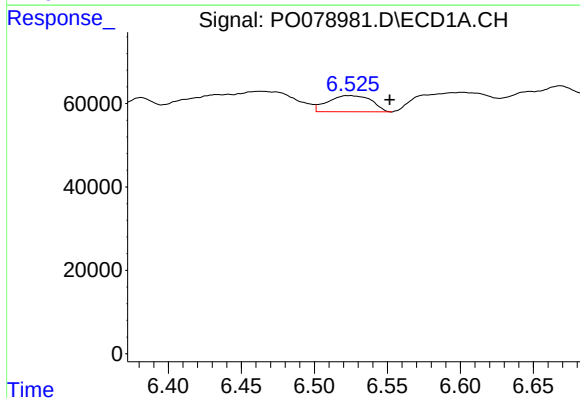
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 53621
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



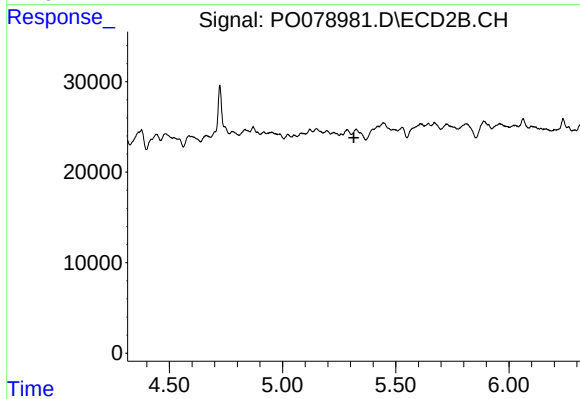
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



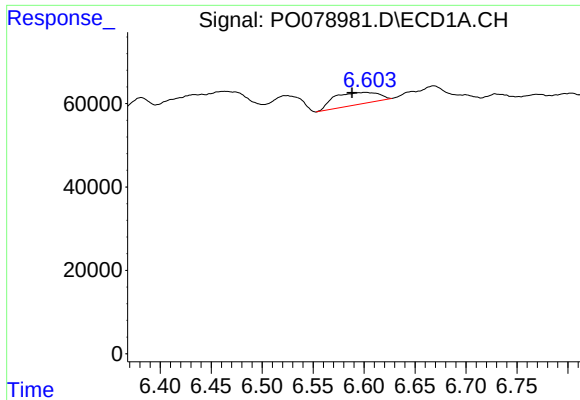
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.028 min
Response: 80141
Conc: 28.91 ng/ml



#24 AR-1248-4

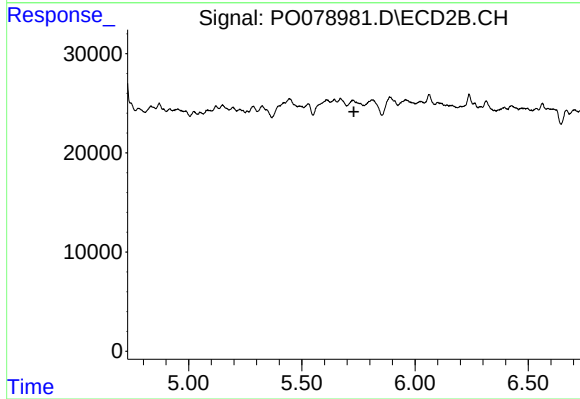
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

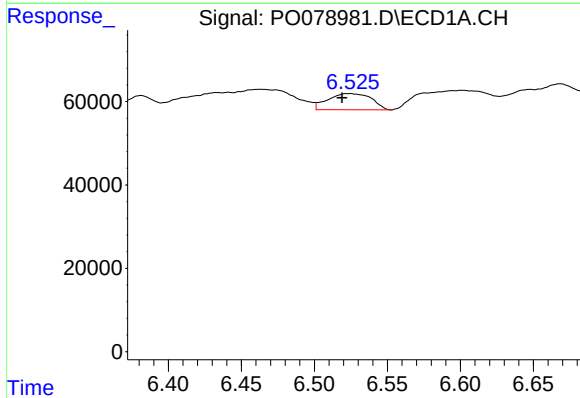
R.T.: 6.601 min
Delta R.T.: 0.013 min
Response: 88053
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



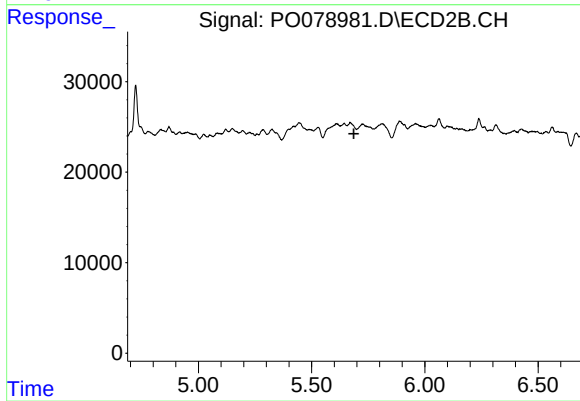
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



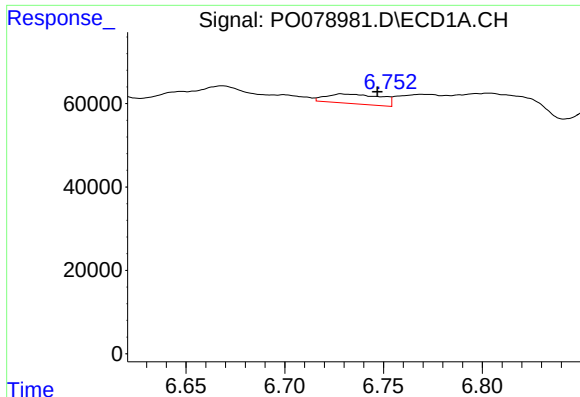
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.005 min
Response: 80141
Conc: 29.75 ng/ml



#26 AR-1254-1

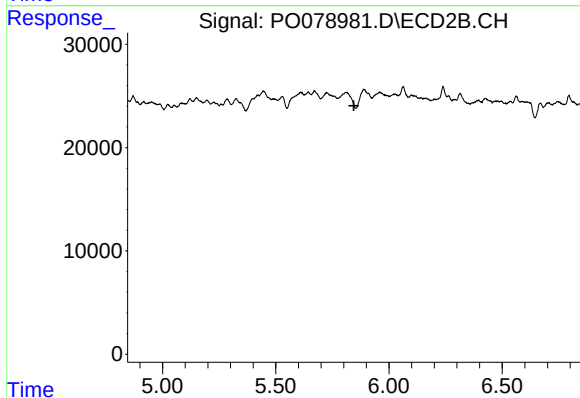
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#27 AR-1254-2

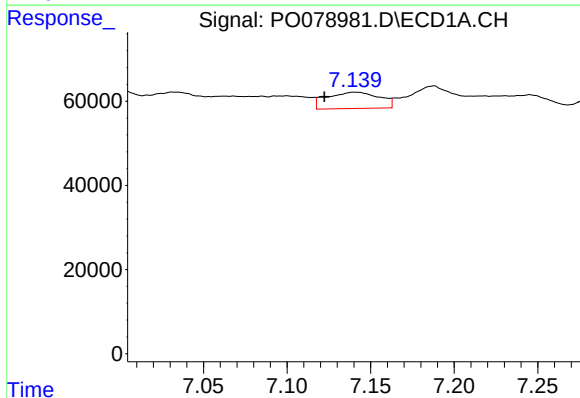
R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 44303
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



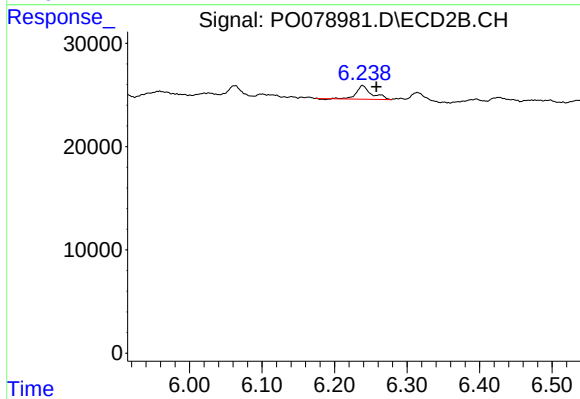
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



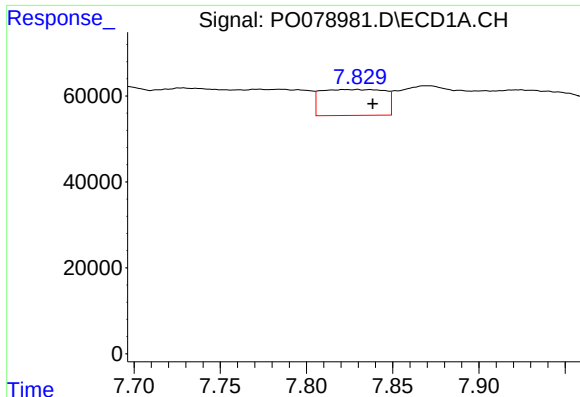
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.019 min
Response: 84520
Conc: 18.98 ng/ml



#28 AR-1254-3

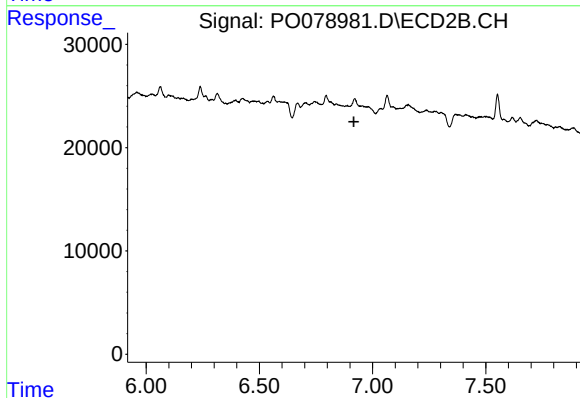
R.T.: 6.239 min
Delta R.T.: -0.019 min
Response: 18924
Conc: 8.51 ng/ml



#30 AR-1254-5

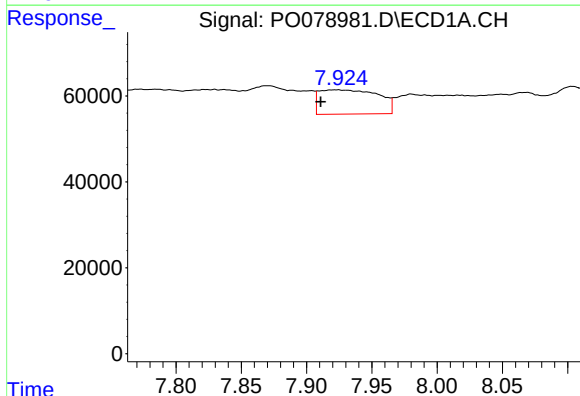
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 155417
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



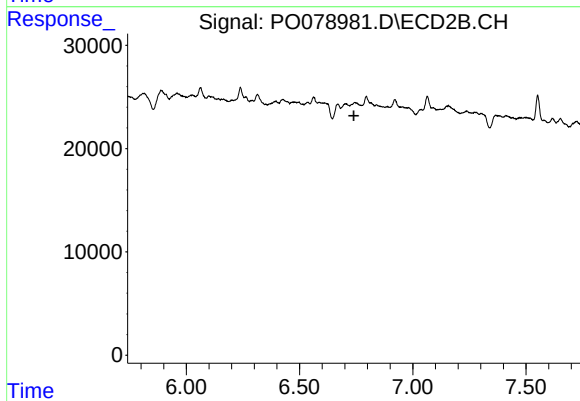
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



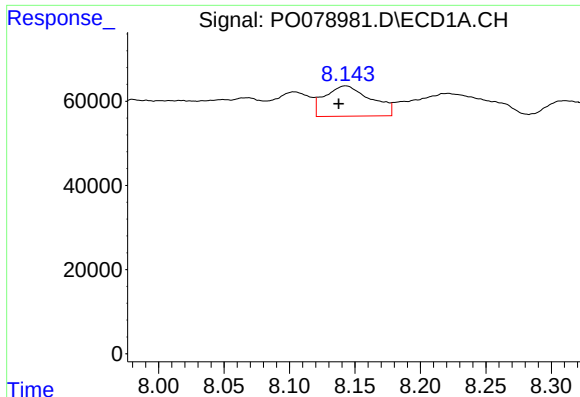
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: 0.012 min
Response: 177257
Conc: 58.56 ng/ml



#33 AR-1260-3

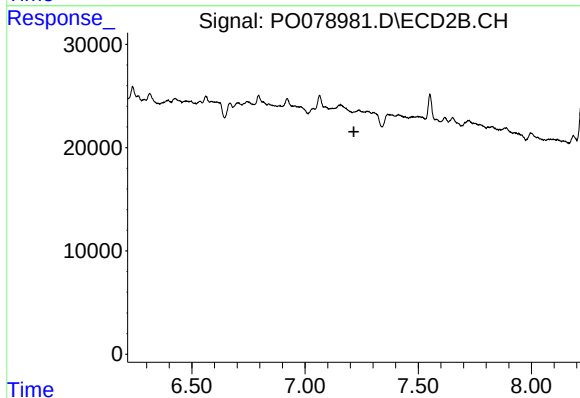
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#34 AR-1260-4

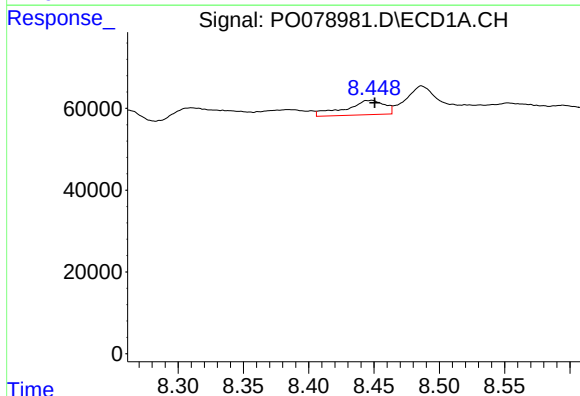
R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 176803
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



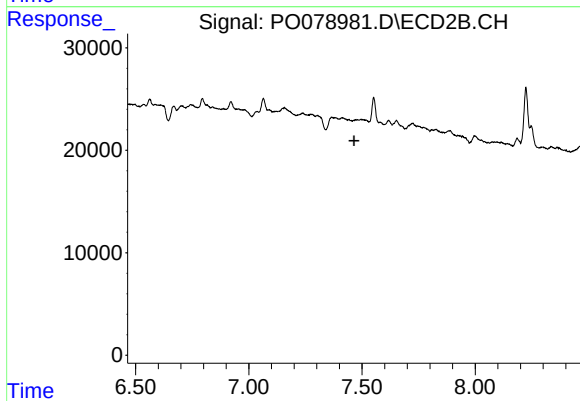
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



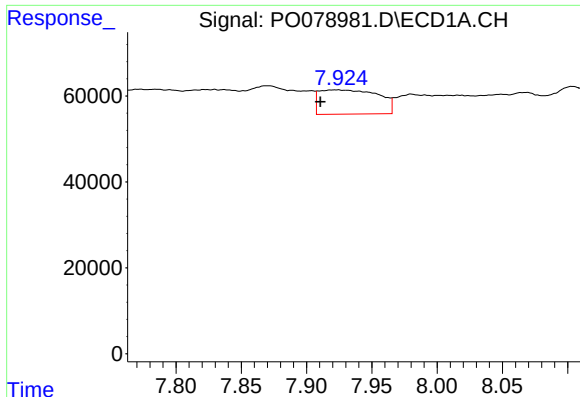
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 73751
Conc: 11.52 ng/ml



#35 AR-1260-5

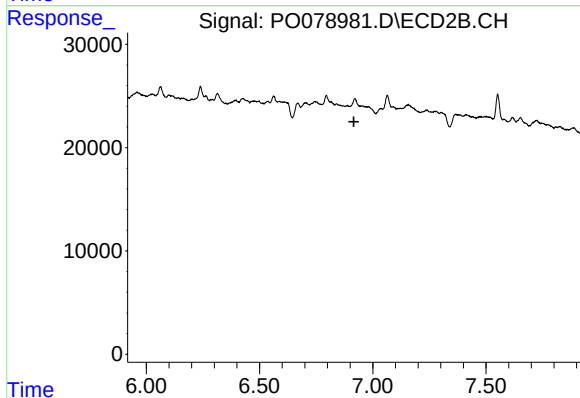
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

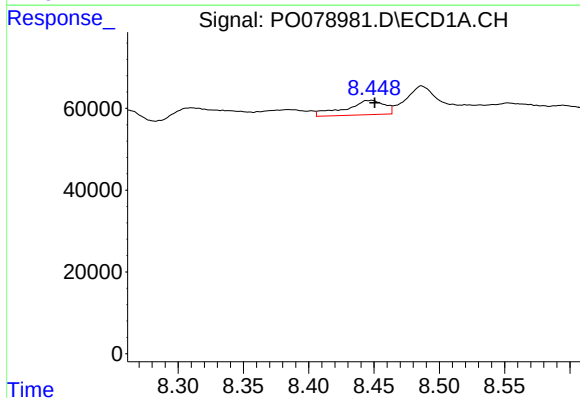
R.T.: 7.922 min
Delta R.T.: 0.012 min
Response: 177257
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



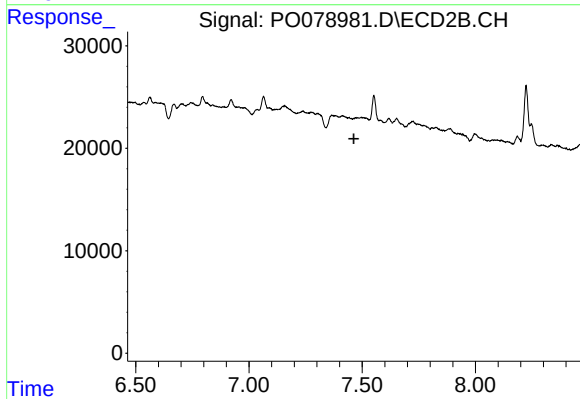
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



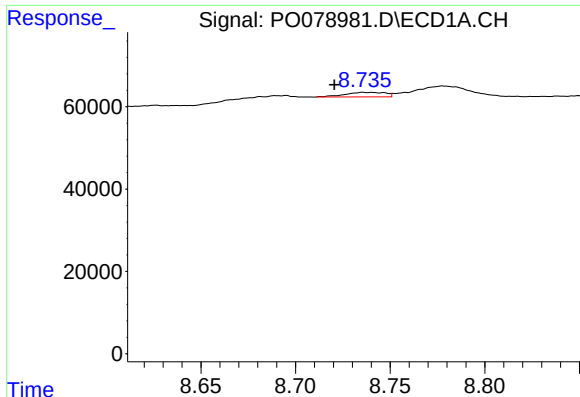
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 73751
Conc: 11.08 ng/ml



#37 AR-1262-2

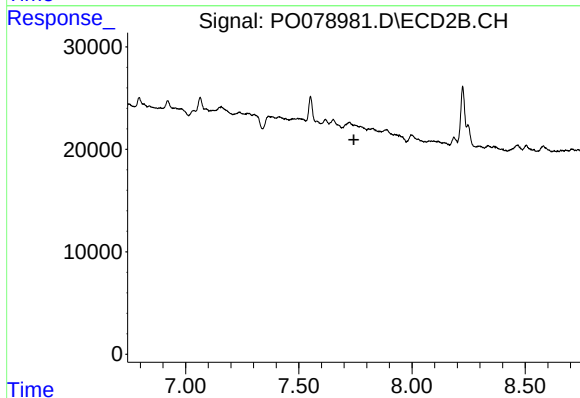
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

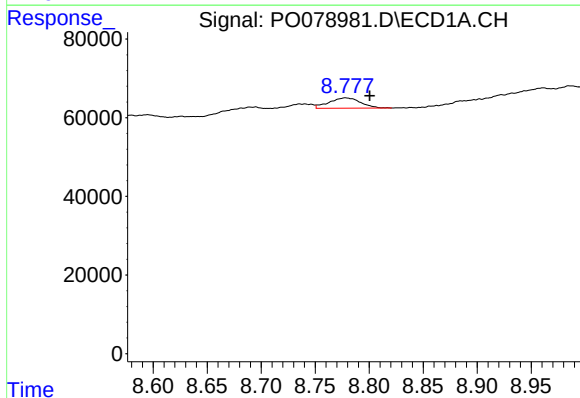
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 16705
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



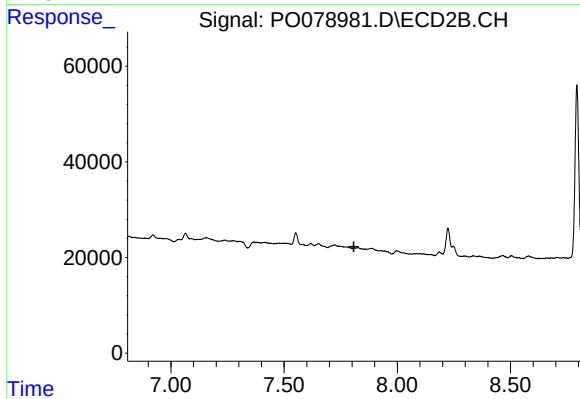
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



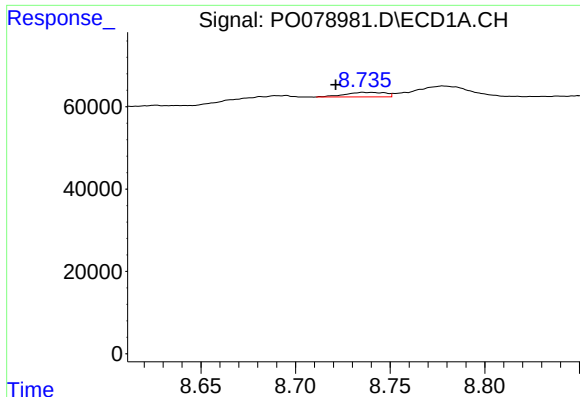
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.022 min
Response: 53362
Conc: 14.34 ng/ml



#39 AR-1262-4

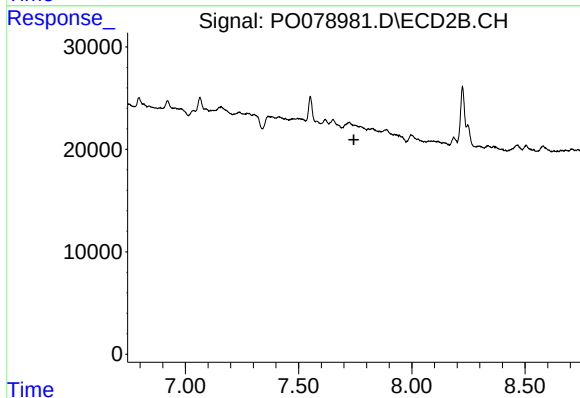
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

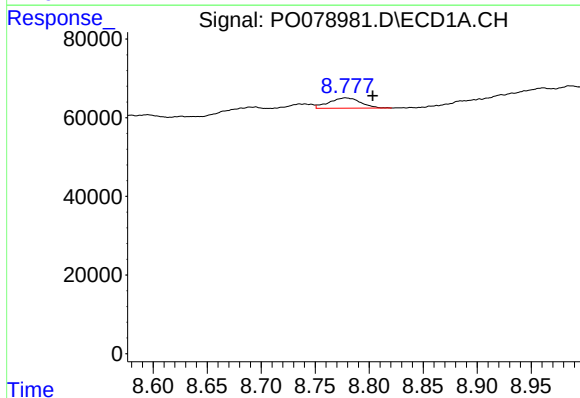
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 16705
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



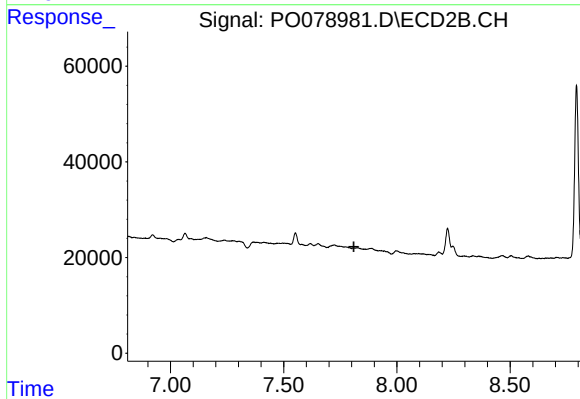
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



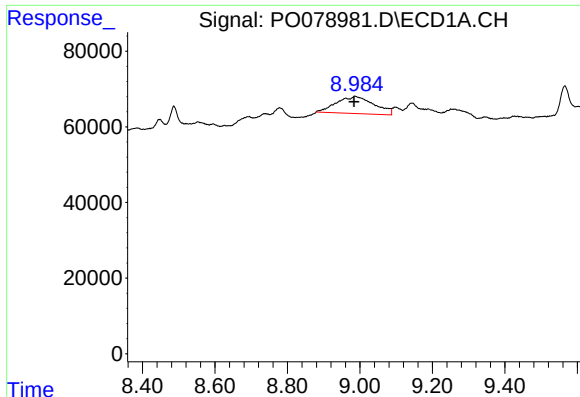
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.025 min
Response: 53362
Conc: 7.14 ng/ml



#42 AR-1268-2

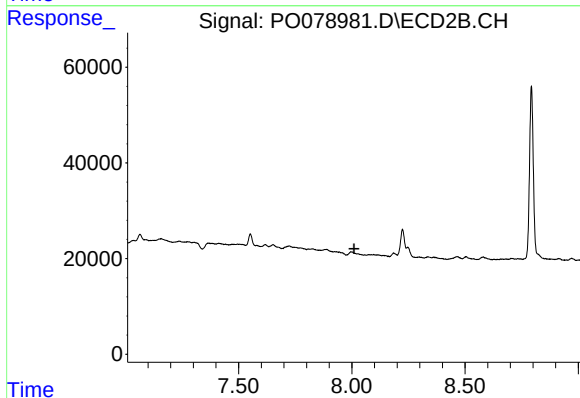
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

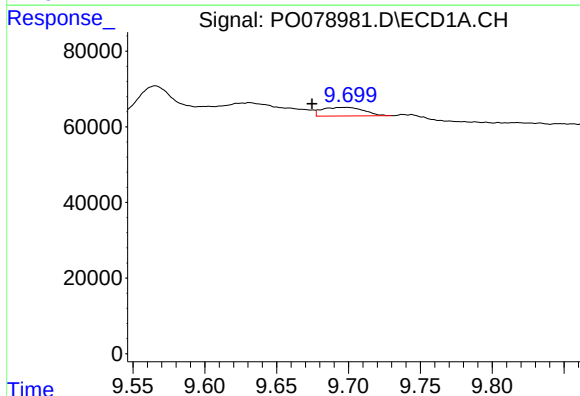
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 325307
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



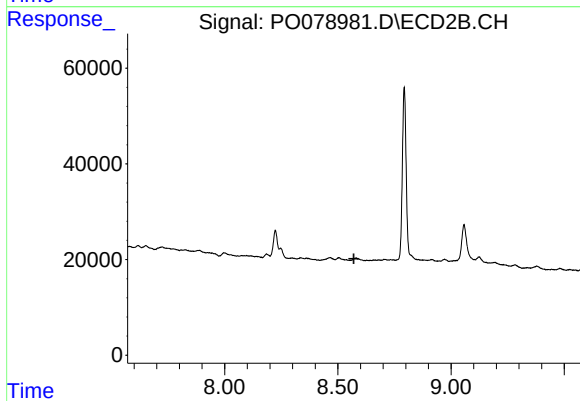
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.022 min
Response: 45965
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.