Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062121\
Data File : PO078977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 11:10
Operator : DD\AJ
Sample : M2757-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:08:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.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...	0.000	3.606	0	3013940	N.D.	101.408	#
2)	SA Decachlor...	9.938	8.789	924607	464240	14.804	15.579	
	Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	37556	0	14.040	N.D.	#
4)	L1 AR-1016-2	5.641	0.000	37556	0	9.188	N.D.	#
5)	L1 AR-1016-3	5.733f	0.000	12751	0	5.076	N.D.	#
6)	L1 AR-1016-4	5.814	5.070f	24215	42793	12.391	57.901	#
9)	L2 AR-1221-2	4.680	3.927f	232672	37412	381.976	147.823	#
10)	L2 AR-1221-3	4.741f	0.000	154329	0	79.235	N.D.	#
11)	L3 AR-1232-1	4.741f	0.000	154329	0	96.803	N.D.	#
12)	L3 AR-1232-2	5.336	0.000	28721	0	35.756	N.D.	#
13)	L3 AR-1232-3	5.641	0.000	37556	0	24.567	N.D.	#
14)	L3 AR-1232-4	5.814	5.132	24215	32659	32.747	117.005	#
15)	L3 AR-1232-5	5.906	0.000	49940	0	96.680	N.D.	#
16)	L4 AR-1242-1	5.641f	0.000	37556	0	18.931	N.D.	#
17)	L4 AR-1242-2	5.641	0.000	37556	0	12.627	N.D.	#
18)	L4 AR-1242-3	5.733f	0.000	12751	0	6.890	N.D.	#
19)	L4 AR-1242-4	5.814	5.132	24215	32659	16.773	53.357	#
20)	L4 AR-1242-5	6.564f	0.000	99234	0	64.230	N.D.	#
21)	L5 AR-1248-1	5.641	0.000	37556	0	23.777	N.D.	#
22)	L5 AR-1248-2	5.906	5.070f	49940	42793	22.574	43.348	#
23)	L5 AR-1248-3	0.000	5.132	0	32659	N.D.	32.897	#
24)	L5 AR-1248-4	6.564	0.000	99234	0	35.803	N.D.	#
25)	L5 AR-1248-5	6.564f	5.724	99234	39894	36.322	37.050	
26)	L6 AR-1254-1	6.507	0.000	48647	0	18.061	N.D.	#
27)	L6 AR-1254-2	6.746	0.000	16720	0	3.986	N.D.	#
28)	L6 AR-1254-3	7.141f	0.000	66966	0	15.036	N.D.	#
32)	L7 AR-1260-2	7.548	0.000	65925	0	16.962	N.D.	#
33)	L7 AR-1260-3	7.921	0.000	11662	0	3.852	N.D.	#
35)	L7 AR-1260-5	8.449	0.000	64631	0	10.093	N.D.	#
36)	L8 AR-1262-1	7.921	0.000	11662	0	2.838	N.D.	#
37)	L8 AR-1262-2	8.449	0.000	64631	0	9.706	N.D.	#
39)	L8 AR-1262-4	8.784f	0.000	123570	0	33.197	N.D.	#
42)	L9 AR-1268-2	8.784f	0.000	123570	0	16.526	N.D.	#
43)	L9 AR-1268-3	9.014f	0.000	20697	0	3.237	N.D.	#
45)	L9 AR-1268-5	9.700f	8.592f	924661	35152	46.151	3.410	#

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

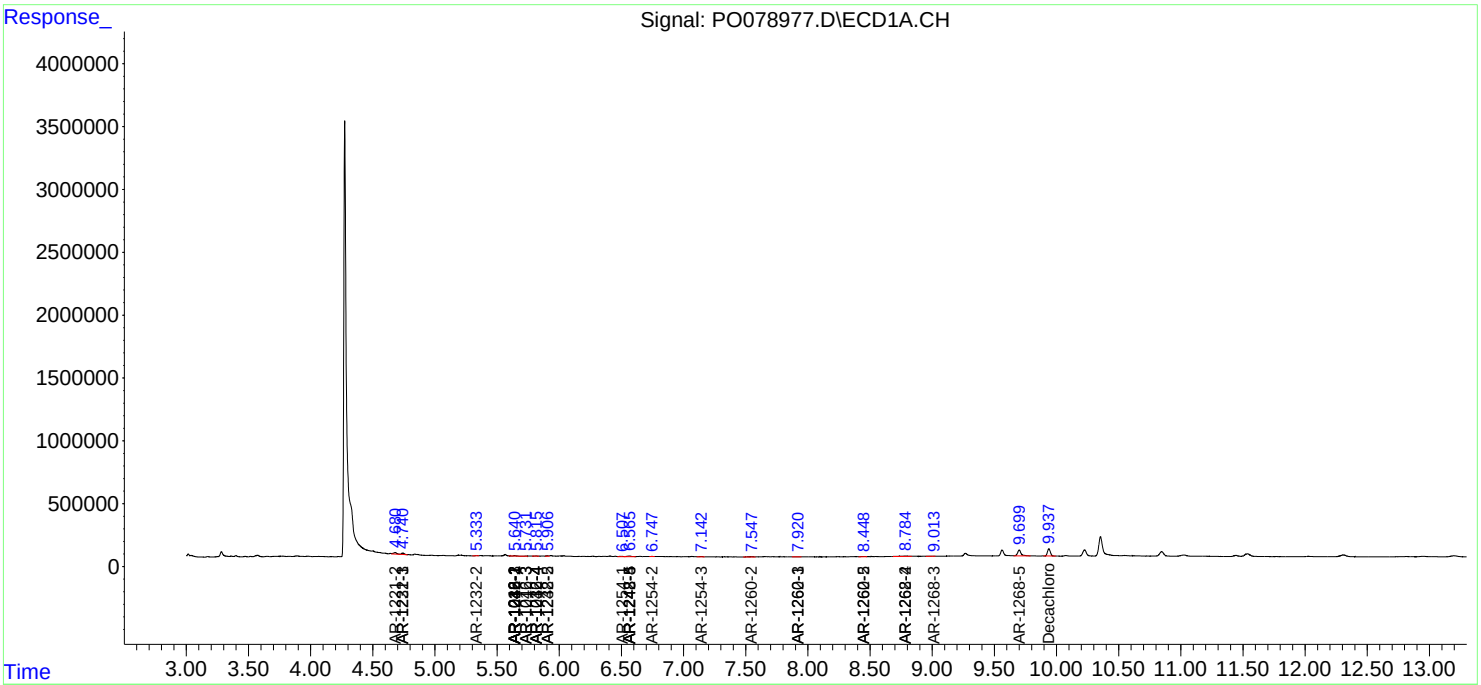
Quantitation Report (Not Reviewed)

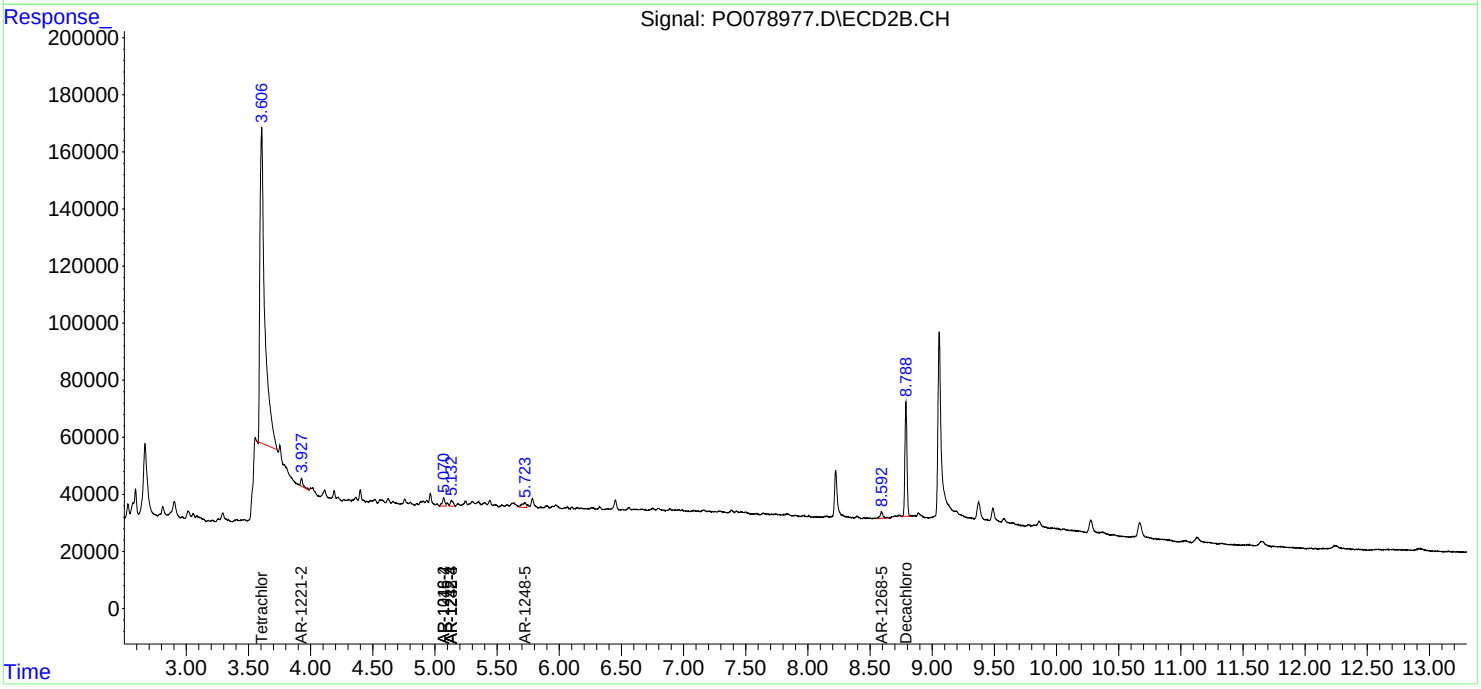
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062121\
Data File : PO078977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 11:10
Operator : DD\AJ
Sample : M2757-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

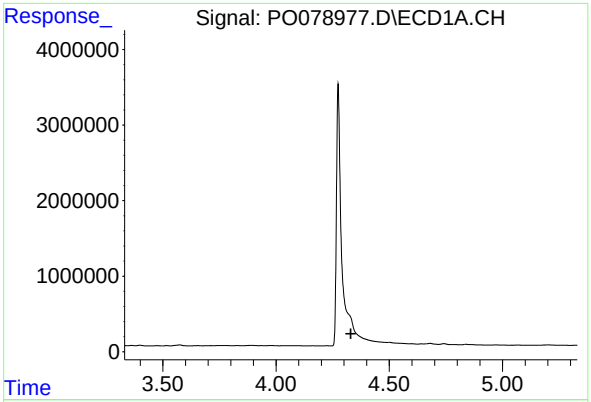
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:08:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.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



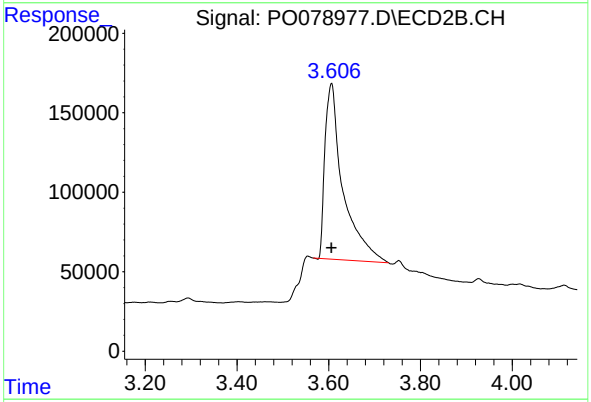




#1 Tetrachloro-m-xylene

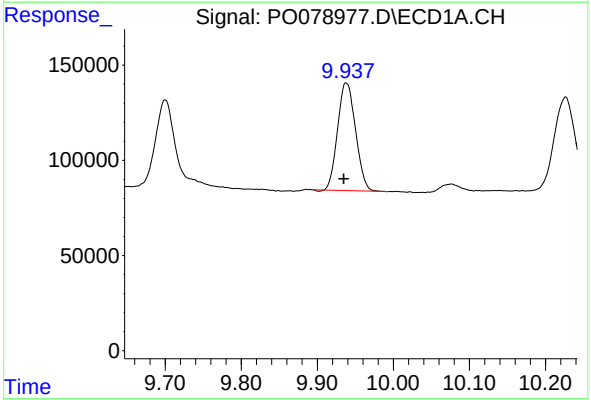
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



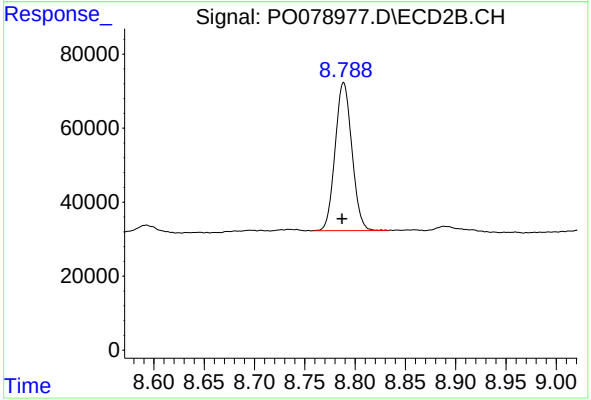
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 3013940
Conc: 101.41 ng/ml



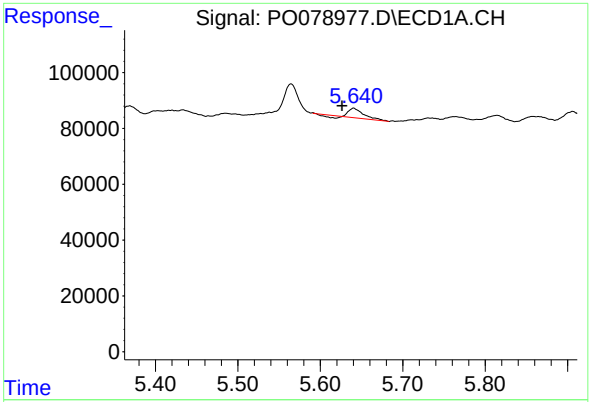
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 924607
Conc: 14.80 ng/ml



#2 Decachlorobiphenyl

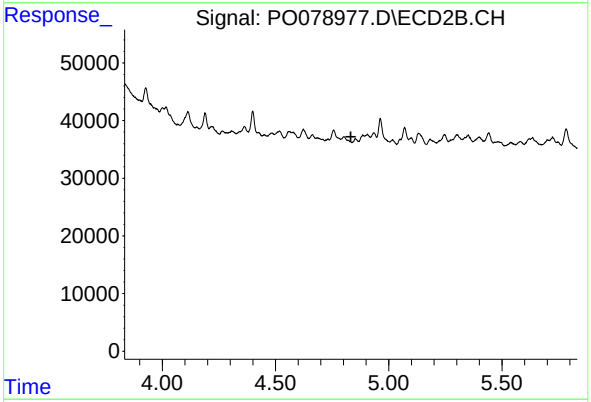
R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 464240
Conc: 15.58 ng/ml



#3 AR-1016-1

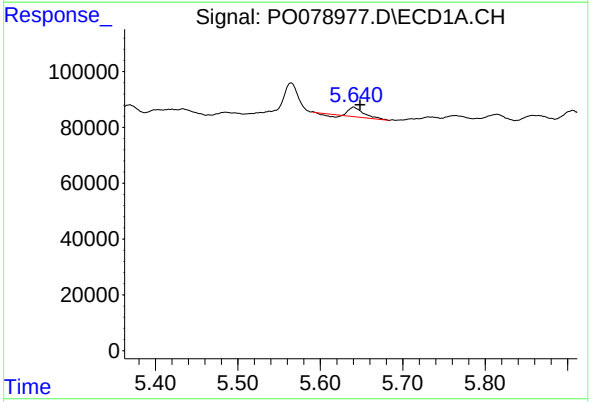
R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 37556
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



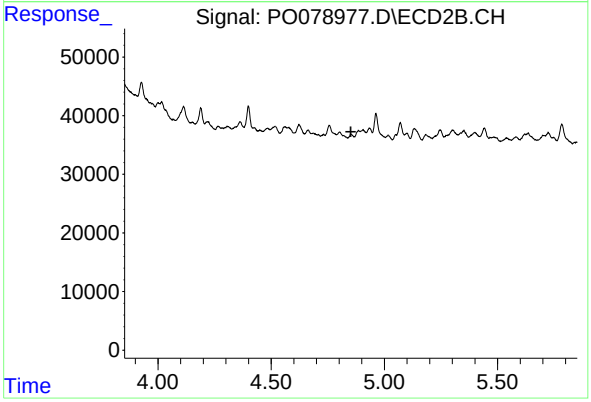
#3 AR-1016-1

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



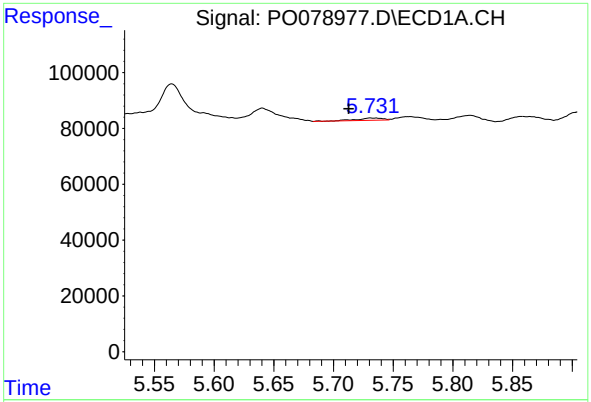
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 37556
Conc: 9.19 ng/ml



#4 AR-1016-2

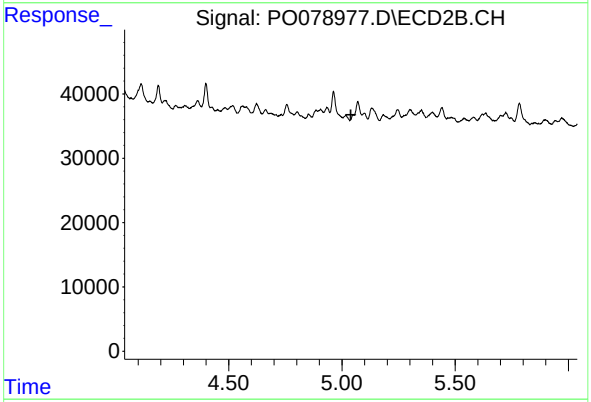
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

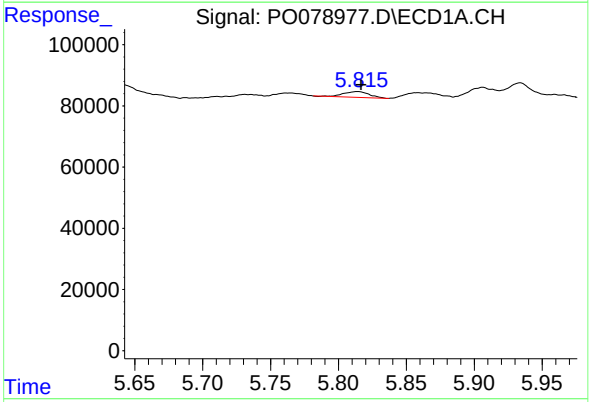
R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 12751
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



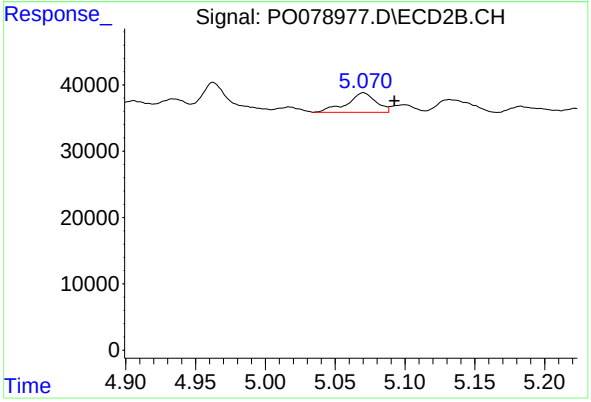
#5 AR-1016-3

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



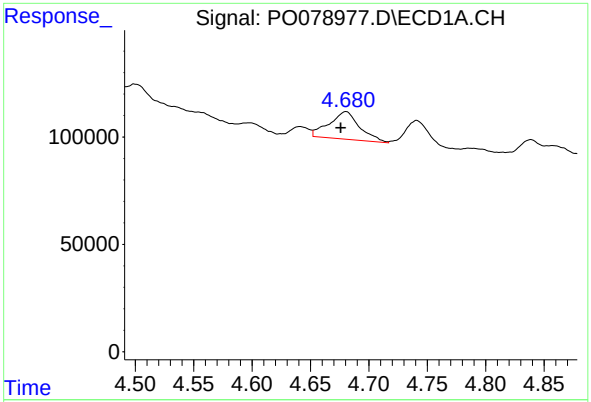
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 24215
Conc: 12.39 ng/ml



#6 AR-1016-4

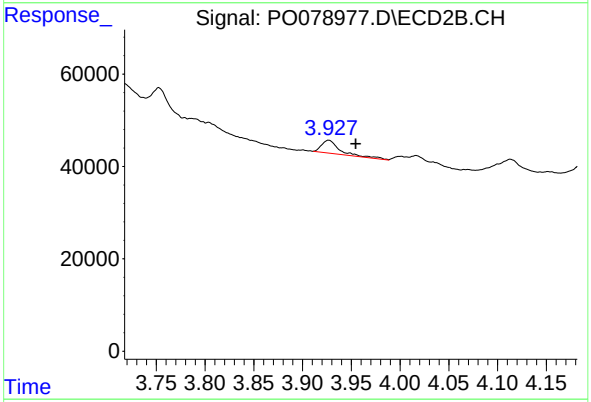
R.T.: 5.070 min
Delta R.T.: -0.022 min
Response: 42793
Conc: 57.90 ng/ml



#9 AR-1221-2

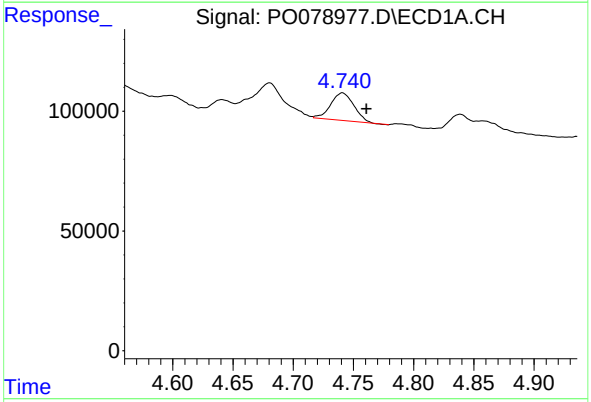
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 232672
Conc: 381.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



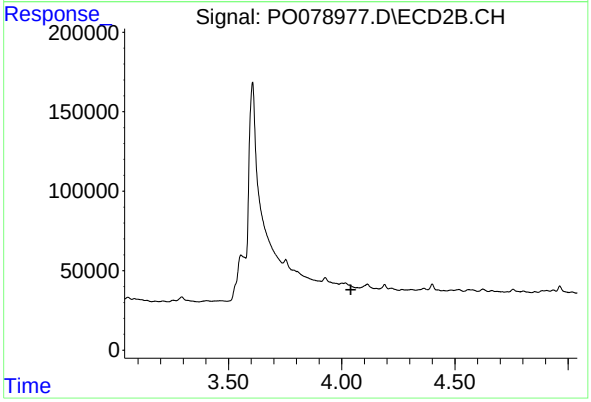
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.028 min
Response: 37412
Conc: 147.82 ng/ml



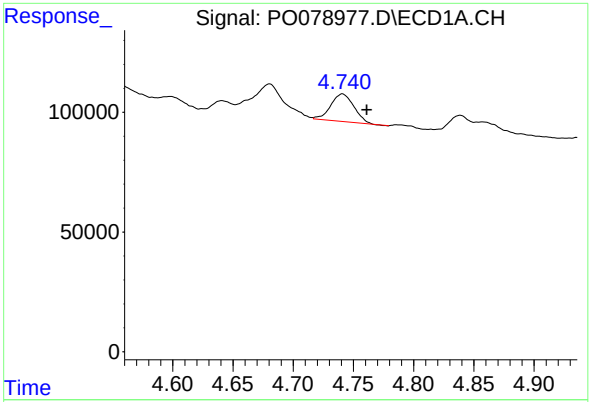
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 154329
Conc: 79.24 ng/ml



#10 AR-1221-3

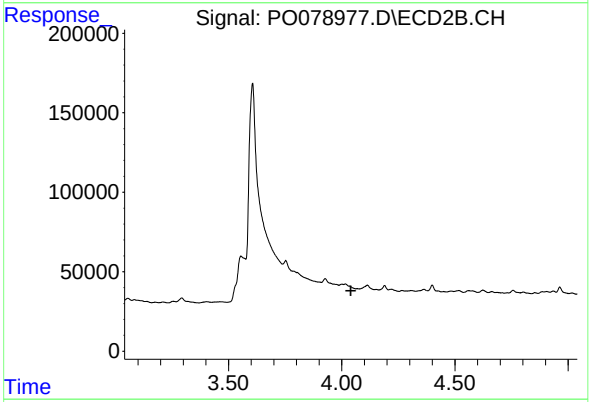
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

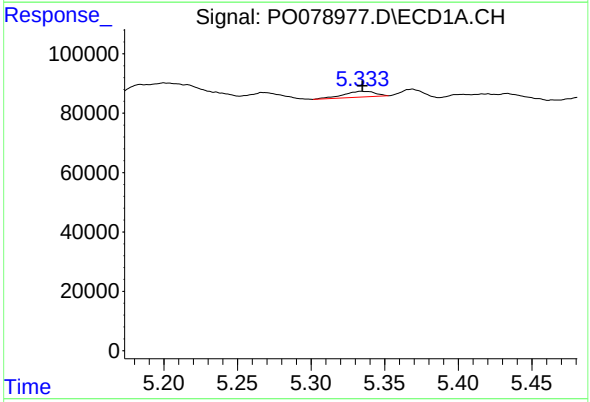
R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 154329
Conc: 96.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



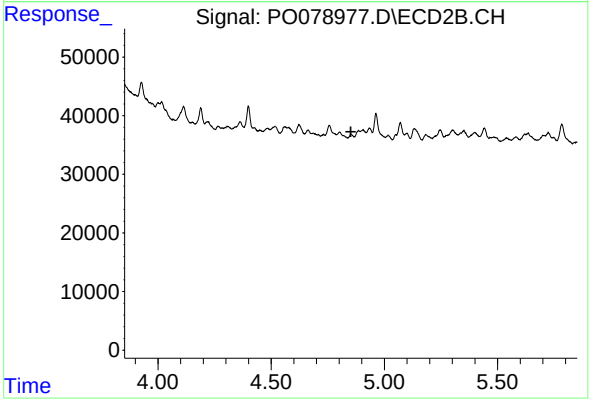
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



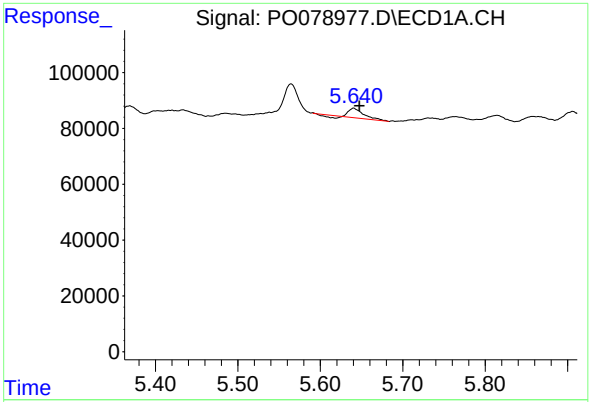
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 28721
Conc: 35.76 ng/ml



#12 AR-1232-2

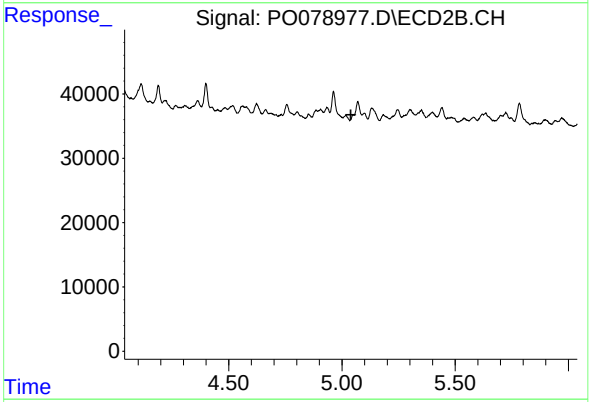
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

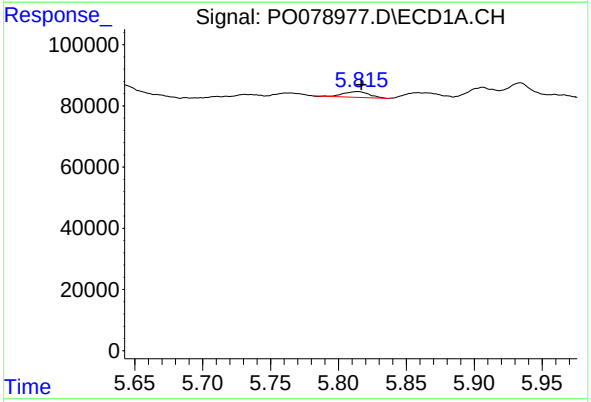
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 37556
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



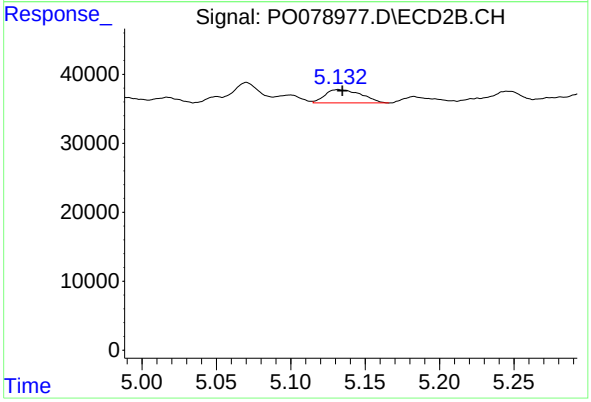
#13 AR-1232-3

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



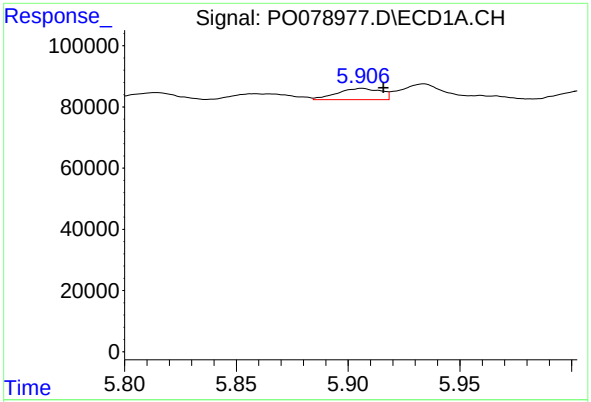
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 24215
Conc: 32.75 ng/ml



#14 AR-1232-4

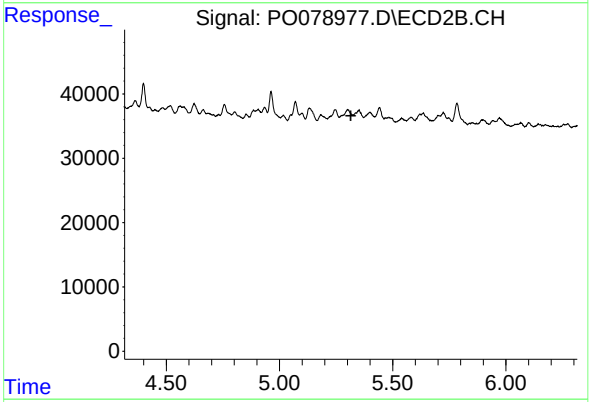
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 32659
Conc: 117.01 ng/ml



#15 AR-1232-5

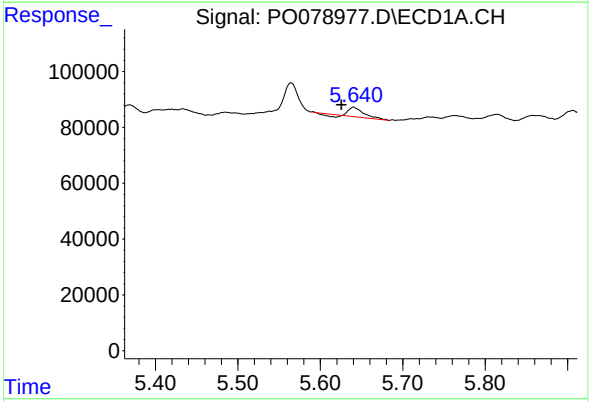
R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 49940
Conc: 96.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



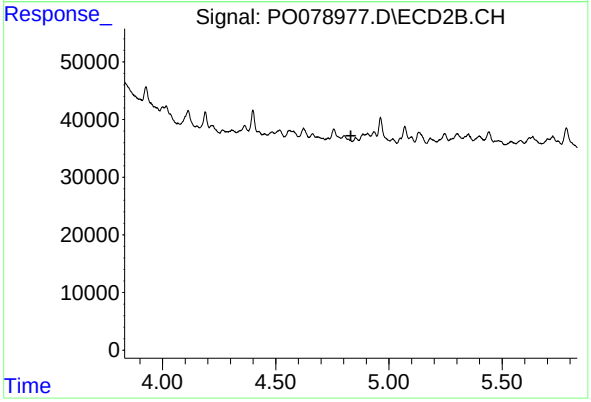
#15 AR-1232-5

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



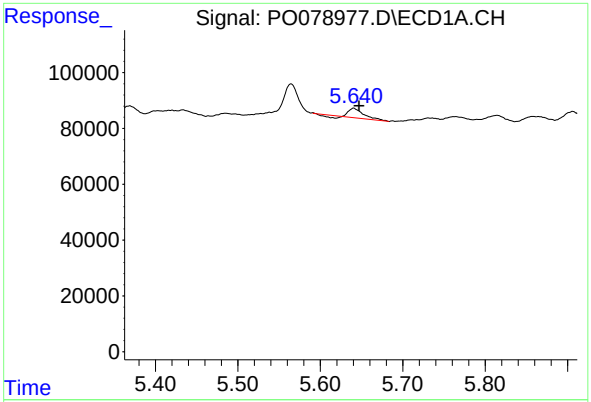
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 37556
Conc: 18.93 ng/ml



#16 AR-1242-1

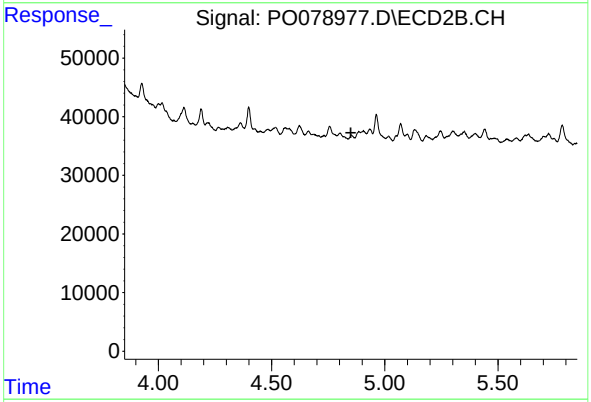
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

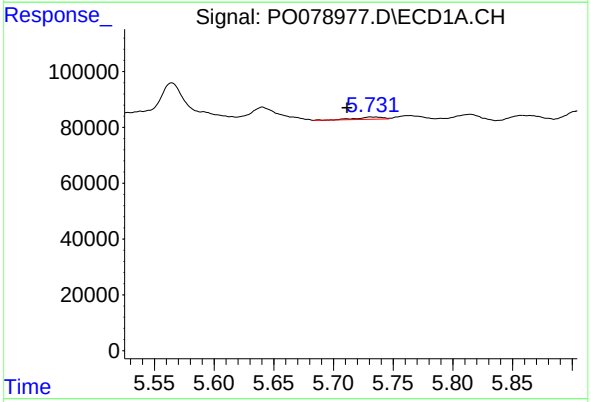
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 37556
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



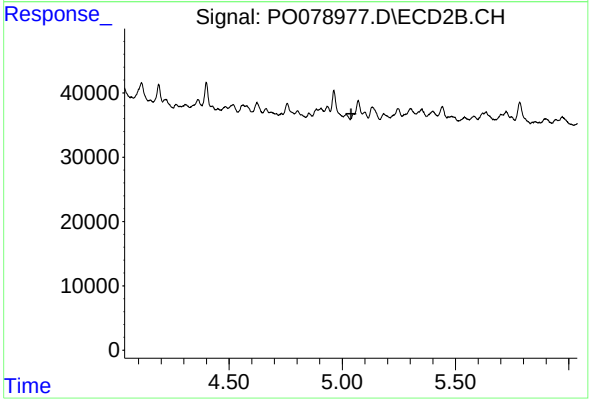
#17 AR-1242-2

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



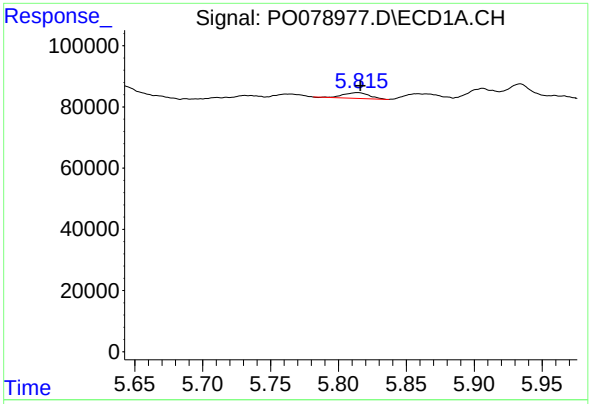
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.022 min
Response: 12751
Conc: 6.89 ng/ml



#18 AR-1242-3

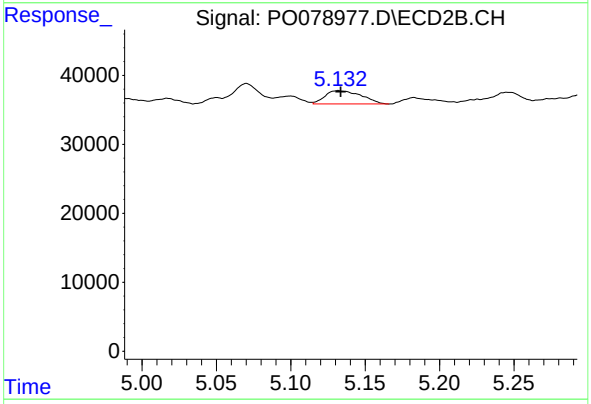
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

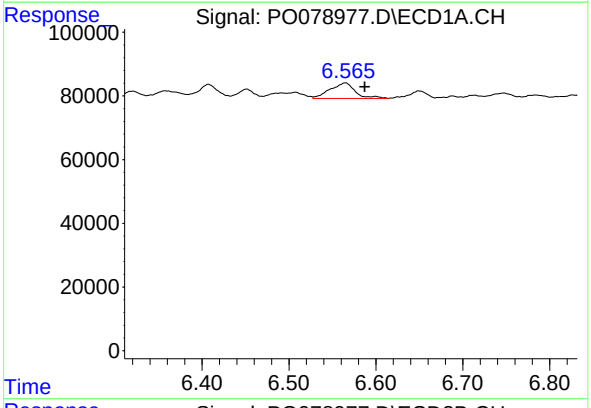
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 24215
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



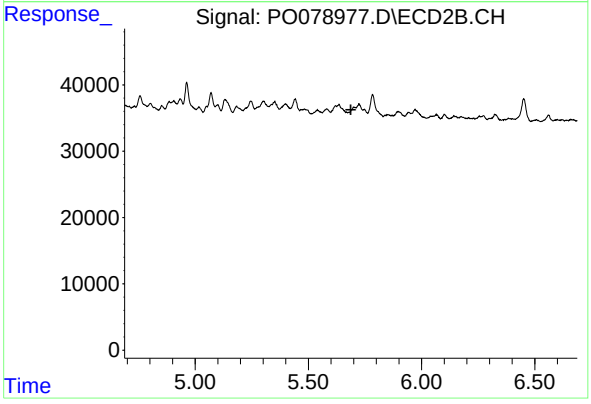
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 32659
Conc: 53.36 ng/ml



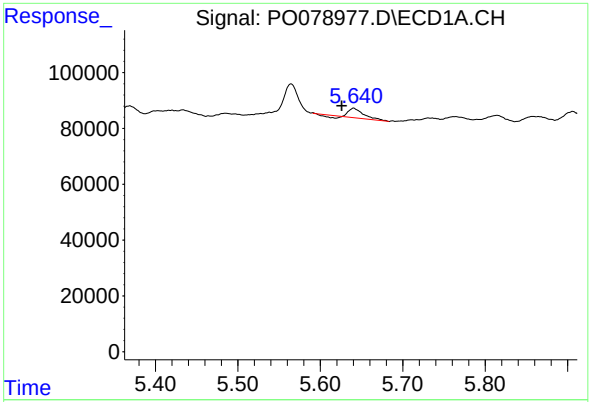
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.023 min
Response: 99234
Conc: 64.23 ng/ml



#20 AR-1242-5

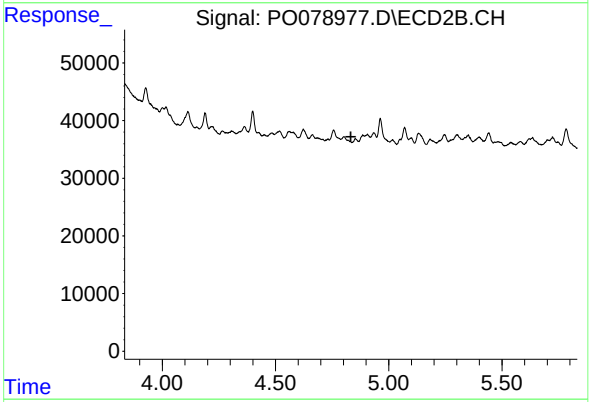
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#21 AR-1248-1

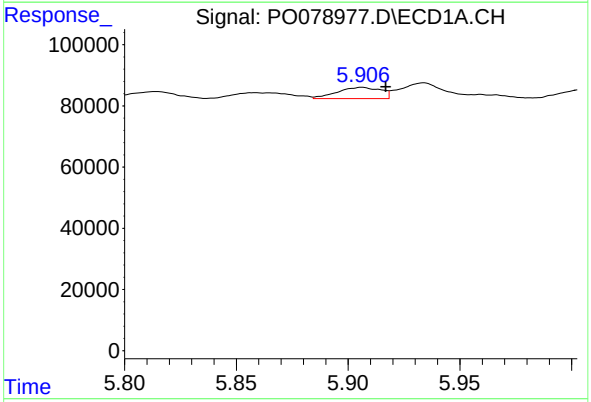
R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 37556
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



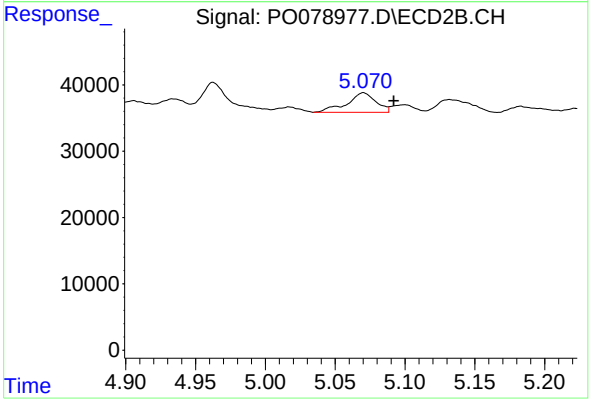
#21 AR-1248-1

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



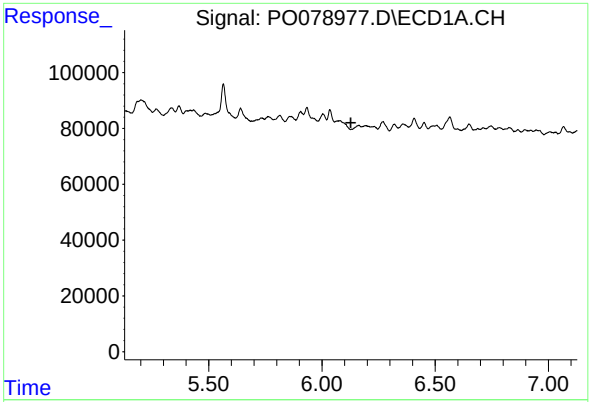
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 49940
Conc: 22.57 ng/ml



#22 AR-1248-2

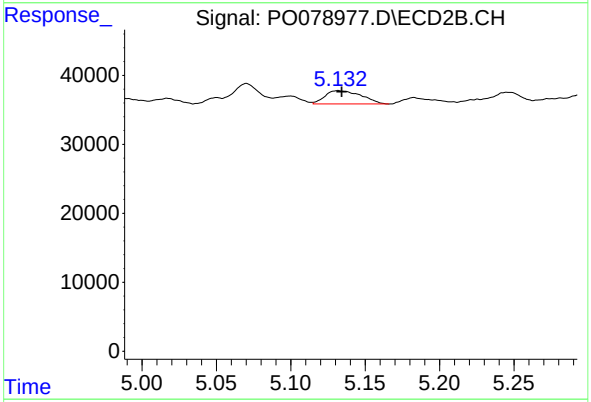
R.T.: 5.070 min
Delta R.T.: -0.022 min
Response: 42793
Conc: 43.35 ng/ml



#23 AR-1248-3

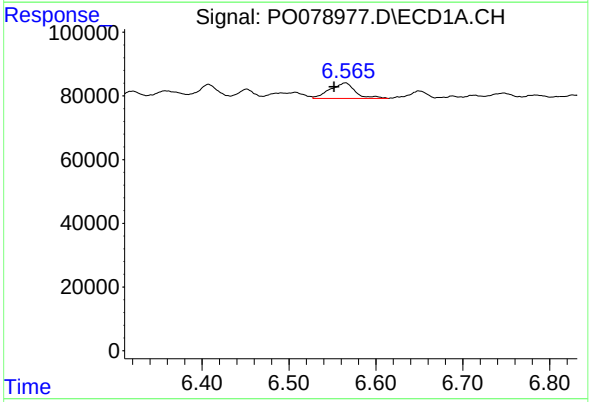
R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



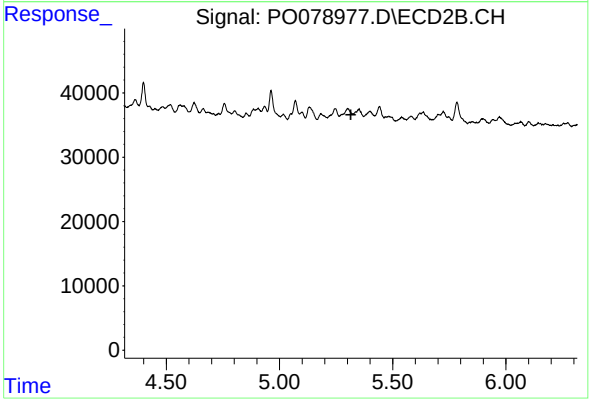
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 32659
Conc: 32.90 ng/ml



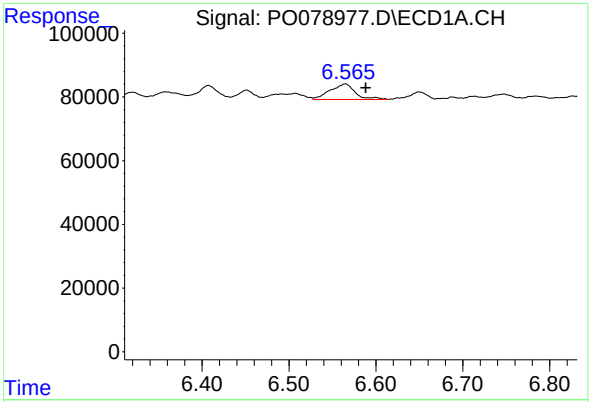
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 99234
Conc: 35.80 ng/ml



#24 AR-1248-4

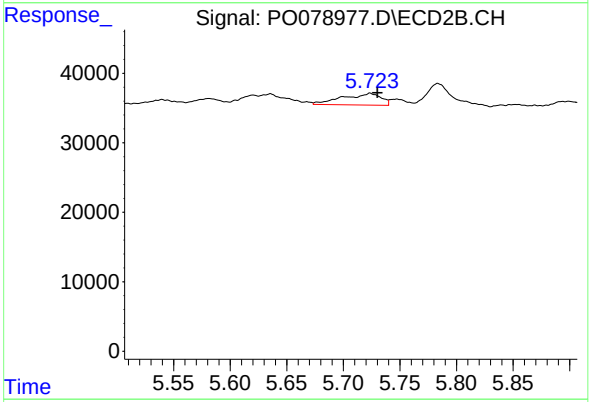
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

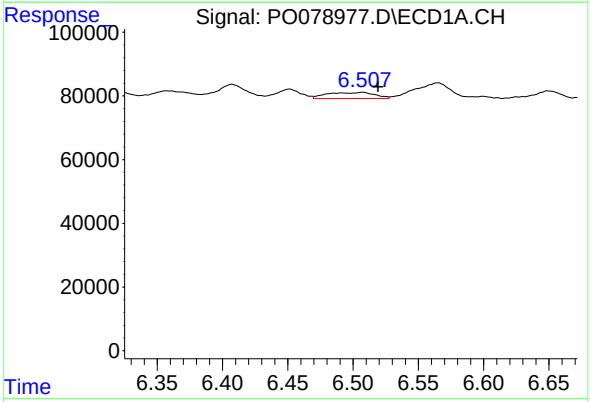
R.T.: 6.564 min
Delta R.T.: -0.024 min
Response: 99234
Conc: 36.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



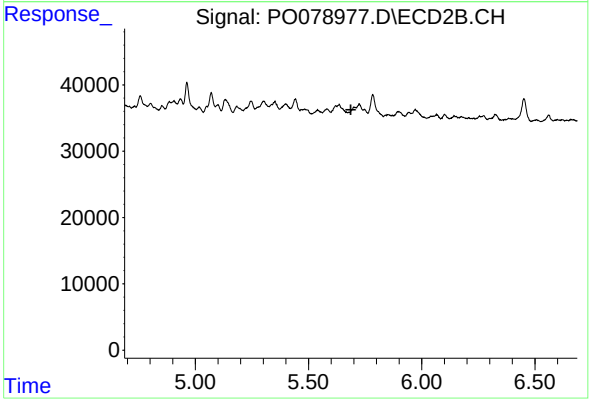
#25 AR-1248-5

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 39894
Conc: 37.05 ng/ml



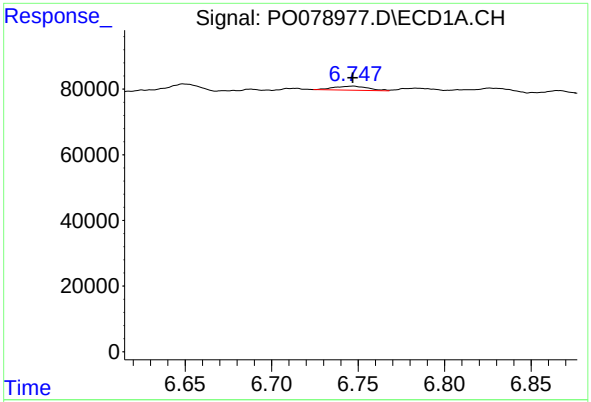
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.012 min
Response: 48647
Conc: 18.06 ng/ml



#26 AR-1254-1

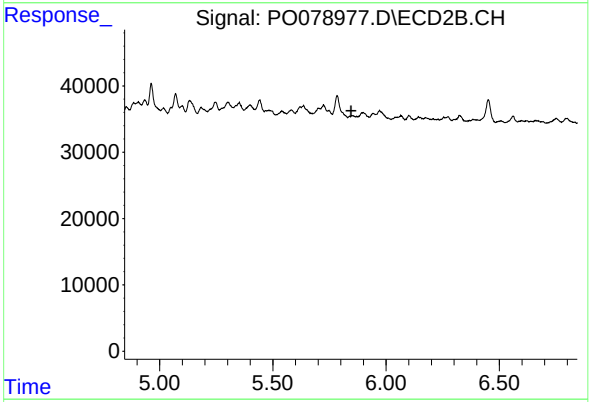
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#27 AR-1254-2

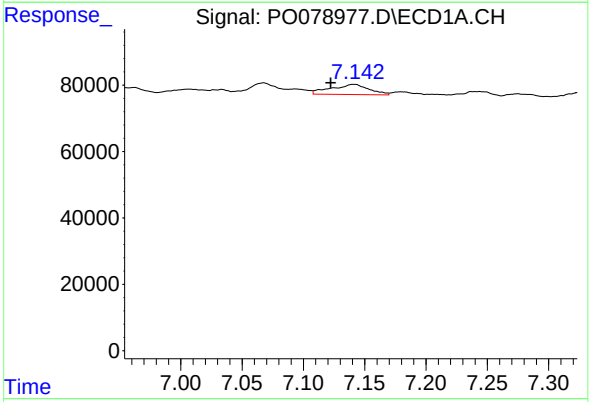
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 16720
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



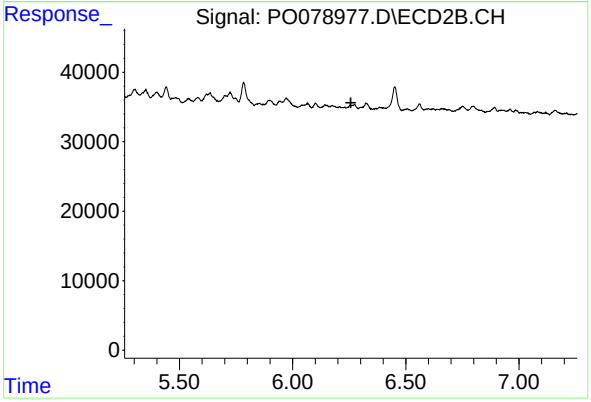
#27 AR-1254-2

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



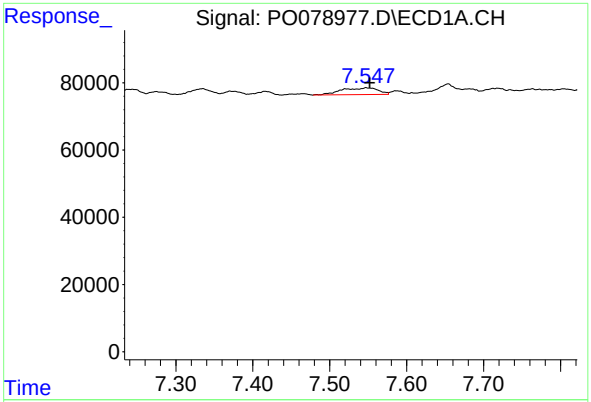
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.019 min
Response: 66966
Conc: 15.04 ng/ml



#28 AR-1254-3

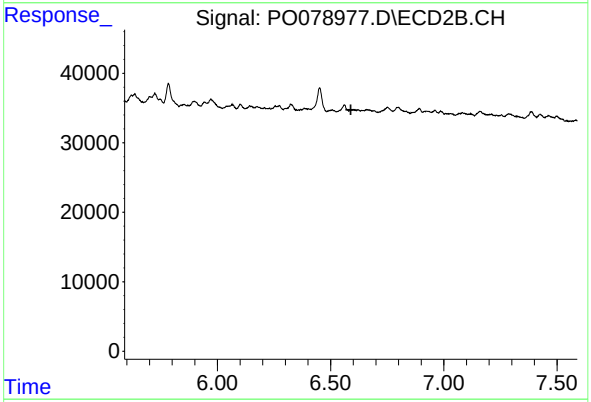
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#32 AR-1260-2

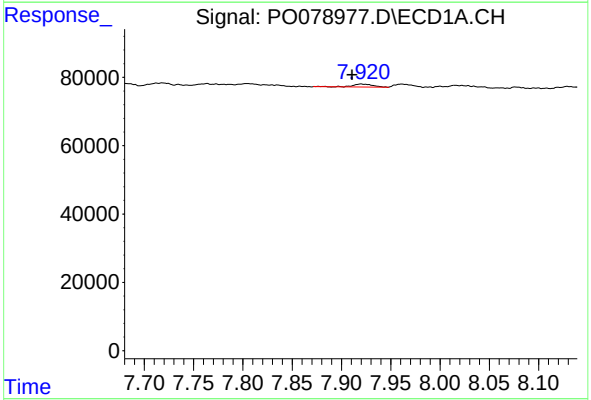
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 65925
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



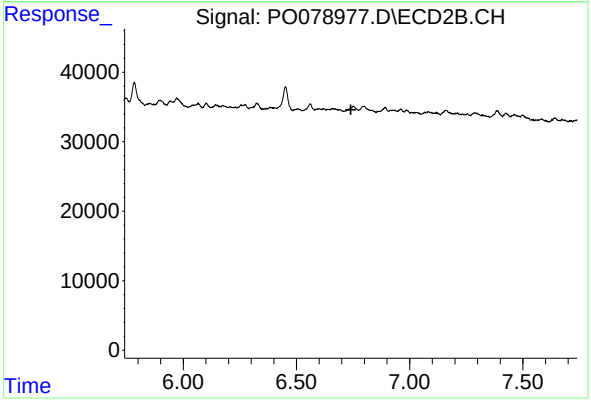
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



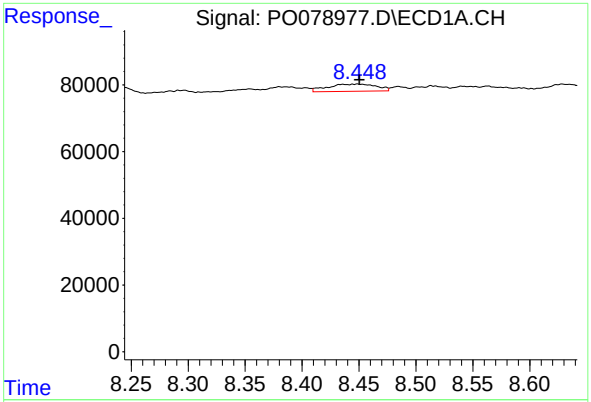
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: 0.010 min
Response: 11662
Conc: 3.85 ng/ml



#33 AR-1260-3

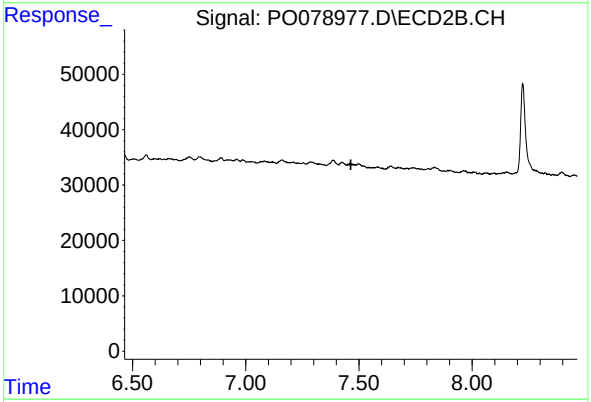
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#35 AR-1260-5

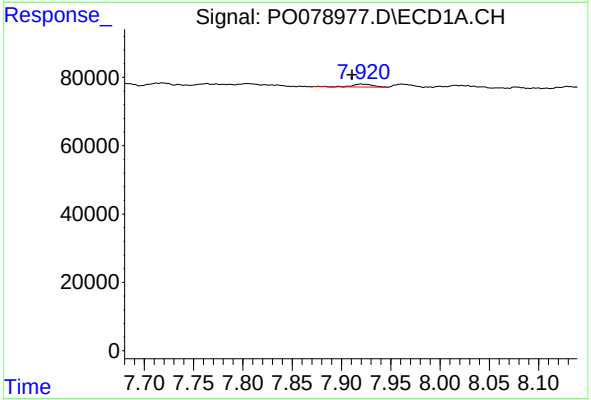
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 64631
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



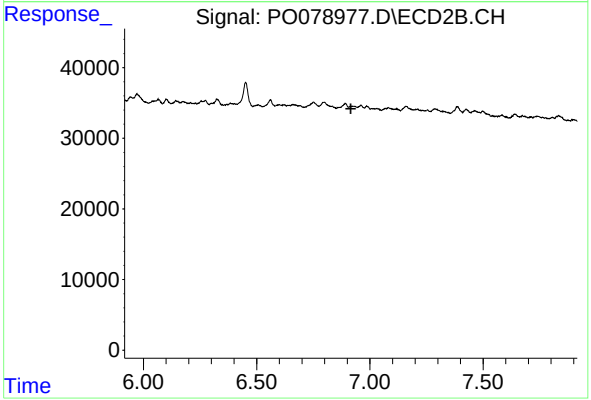
#35 AR-1260-5

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



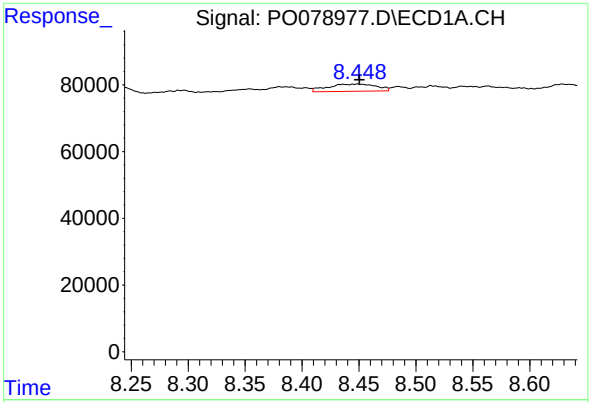
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: 0.010 min
Response: 11662
Conc: 2.84 ng/ml



#36 AR-1262-1

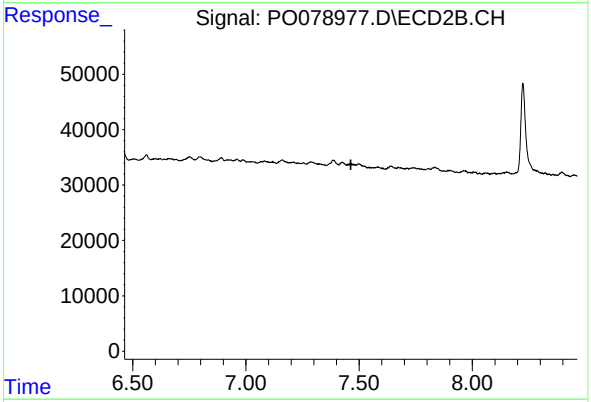
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#37 AR-1262-2

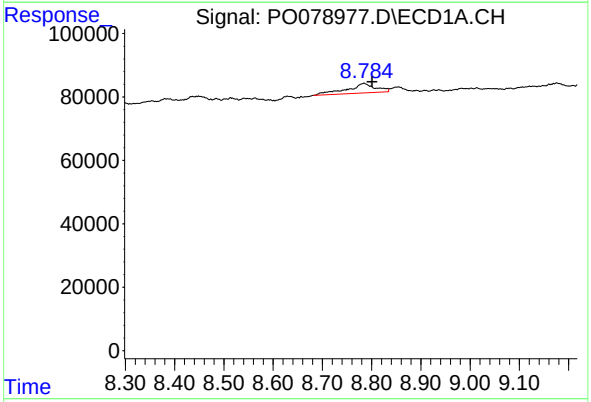
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 64631
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



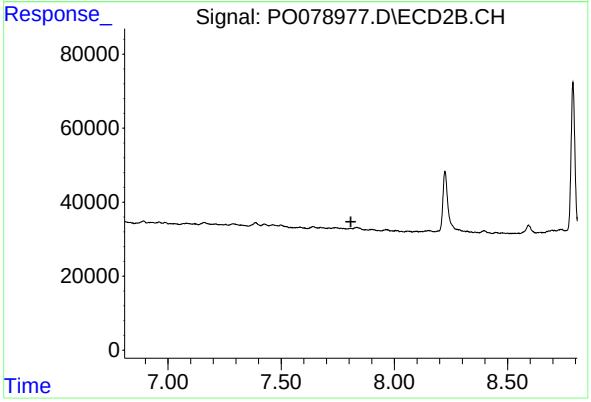
#37 AR-1262-2

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



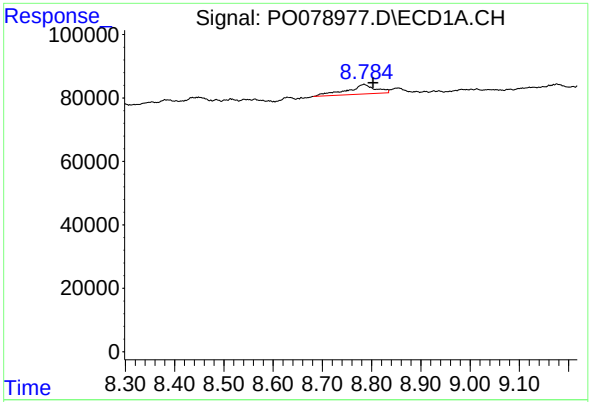
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.016 min
Response: 123570
Conc: 33.20 ng/ml



#39 AR-1262-4

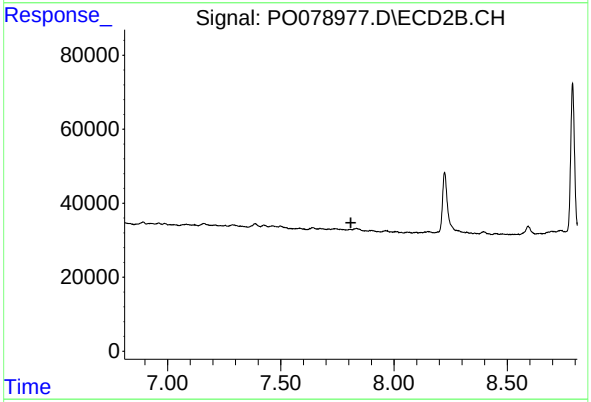
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

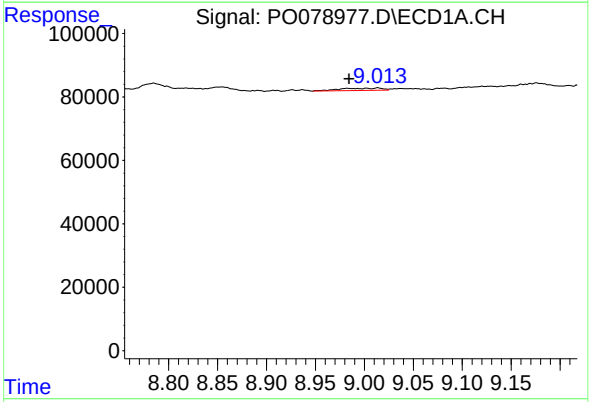
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 123570
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



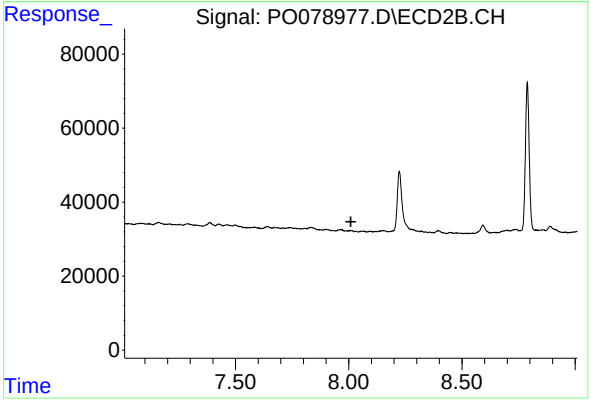
#42 AR-1268-2

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



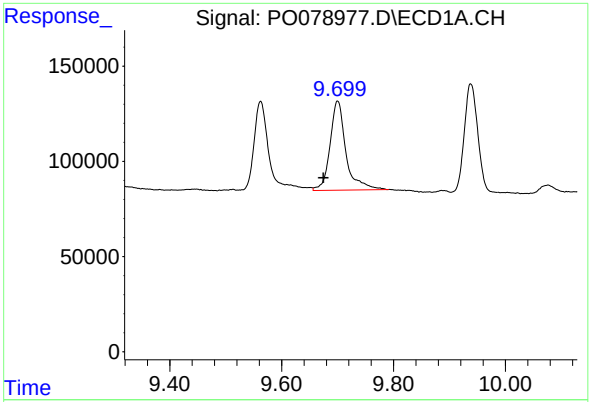
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: 0.029 min
Response: 20697
Conc: 3.24 ng/ml



#43 AR-1268-3

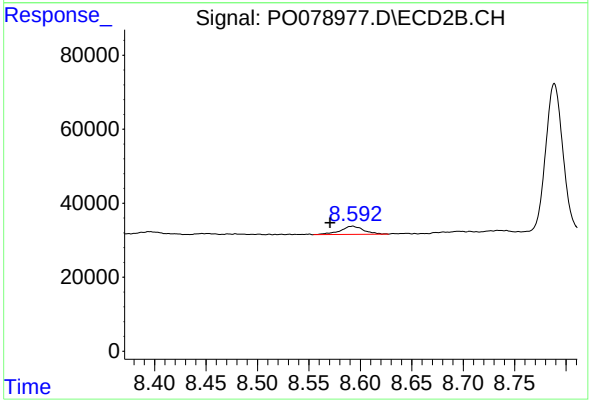
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: 0.025 min
Response: 924661
Conc: 46.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: 0.021 min
Response: 35152
Conc: 3.41 ng/ml