Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 1:35
Operator : DD\AJ
Sample : L4222-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : EO-02-102920

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:50:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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...	4.948	4.025	1291498	895960	28.011	25.564	
2)	SA Decachlor...	10.977	9.305	884473	729140	23.940	21.864	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.269	0	26812	N.D.	18.679	#
4)	L1 AR-1016-2	0.000	5.313f	0	6534	N.D.	3.377	#
5)	L1 AR-1016-3	0.000	5.482	0	106003	N.D.	101.097	#
6)	L1 AR-1016-4	0.000	5.542	0	70410	N.D.	81.269	#
7)	L1 AR-1016-5	6.809f	5.758	168581	51813	157.123	48.212	#
9)	L2 AR-1221-2	0.000	4.375	0	14400	N.D.	39.525	#
12)	L3 AR-1232-2	6.001f	5.313f	181865	6534	343.531	7.460	#
13)	L3 AR-1232-3	0.000	5.482	0	106003	N.D.	225.632	#
14)	L3 AR-1232-4	0.000	5.601f	0	88019	N.D.	206.698	#
15)	L3 AR-1232-5	0.000	5.758	0	51813	N.D.	111.046	#
16)	L4 AR-1242-1	0.000	5.269	0	26812	N.D.	22.804	#
17)	L4 AR-1242-2	0.000	5.313f	0	6534	N.D.	4.114	#
18)	L4 AR-1242-3	0.000	5.482	0	106003	N.D.	122.623	#
19)	L4 AR-1242-4	0.000	5.601f	0	88019	N.D.	106.047	#
21)	L5 AR-1248-1	0.000	5.269	0	26812	N.D.	28.282	#
22)	L5 AR-1248-2	0.000	5.542	0	70410	N.D.	55.980	#
23)	L5 AR-1248-3	6.809f	5.601f	168581	88019	113.780	68.059	#
24)	L5 AR-1248-4	0.000	5.758	0	51813	N.D.	33.348	#
28)	L6 AR-1254-3	7.813	6.743f	75135	13666	27.801	4.301	#
30)	L6 AR-1254-5	0.000	7.386	0	8999	N.D.	3.233	#
31)	L7 AR-1260-1	0.000	6.862	0	5425	N.D.	2.728	#
32)	L7 AR-1260-2	8.227	0.000	87499	0	38.497	N.D.	#
33)	L7 AR-1260-3	0.000	7.202	0	28970	N.D.	13.144	#
36)	L8 AR-1262-1	0.000	7.386	0	8999	N.D.	6.490	#
40)	L8 AR-1262-5	0.000	8.781	0	10301	N.D.	6.291	#
43)	L9 AR-1268-3	0.000	8.495	0	1146	N.D.	0.235	#
44)	L9 AR-1268-4	0.000	8.781	0	10301	N.D.	4.718	#

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

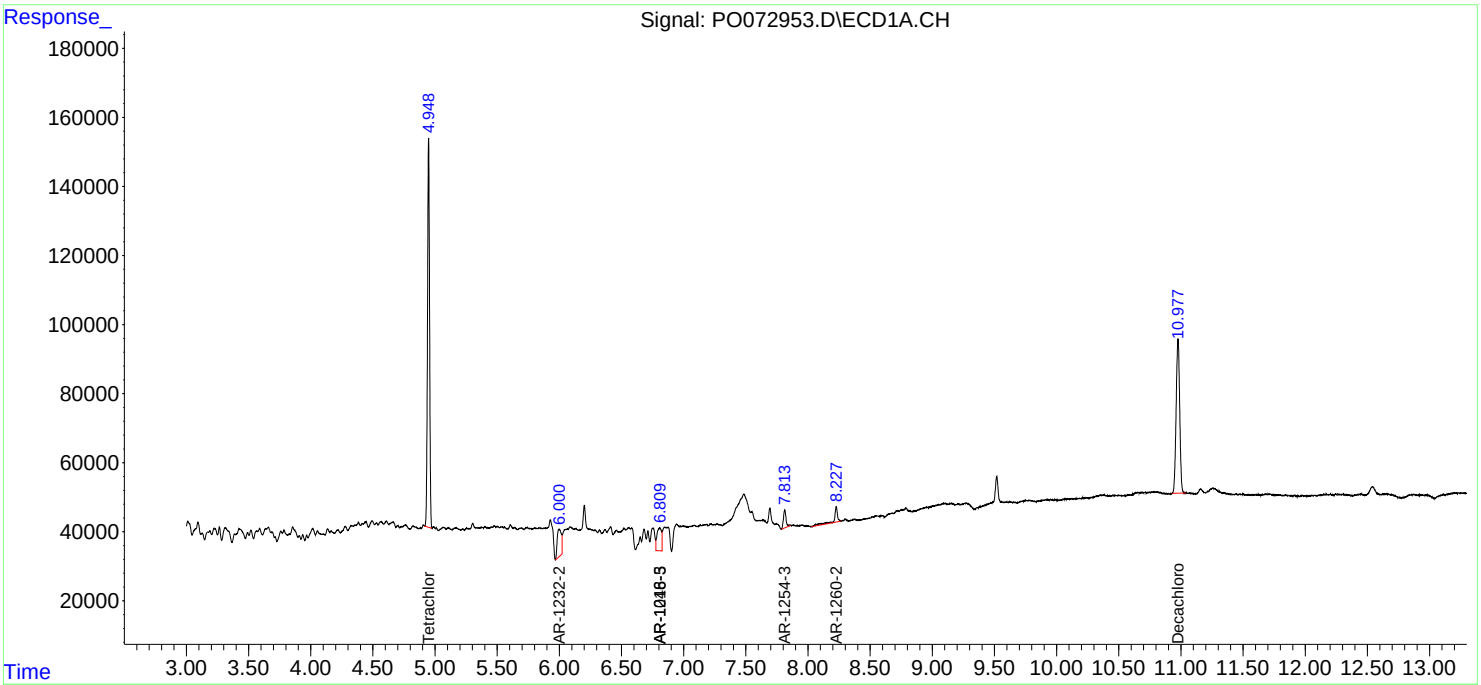
Quantitation Report (Not Reviewed)

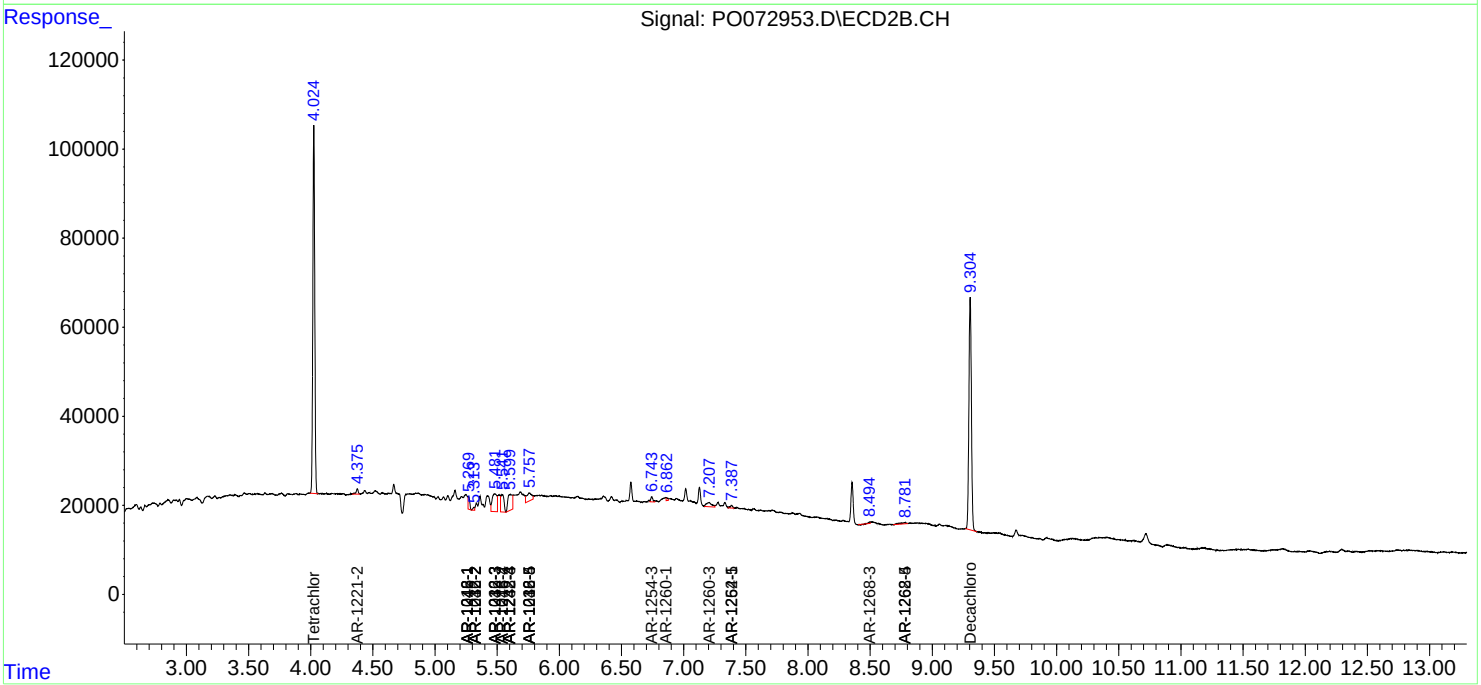
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 1:35
Operator : DD\AJ
Sample : L4222-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

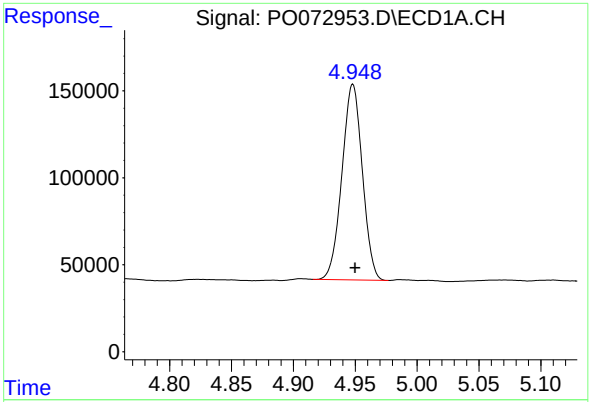
Instrument :
ECD_O
ClientSampleId :
EO-02-102920

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:50:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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



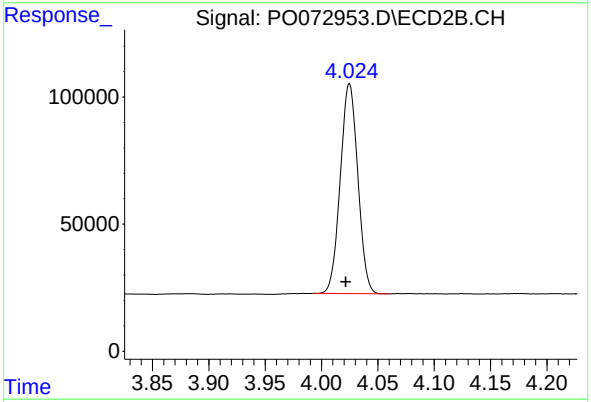




#1 Tetrachloro-m-xylene

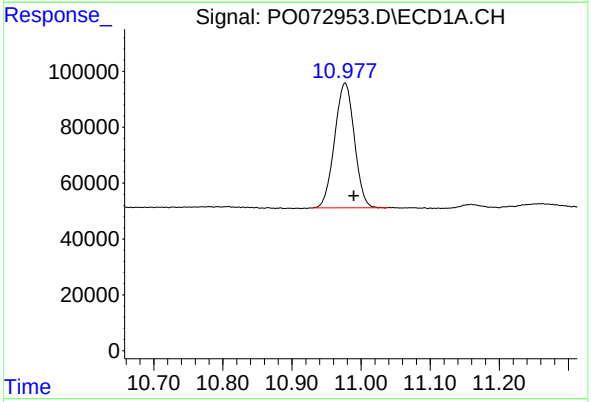
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1291498
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



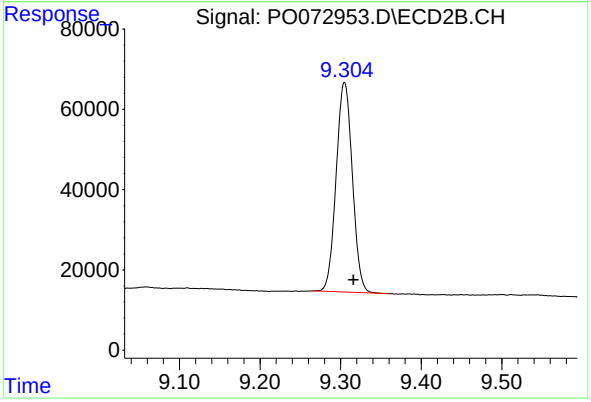
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 895960
Conc: 25.56 ng/ml



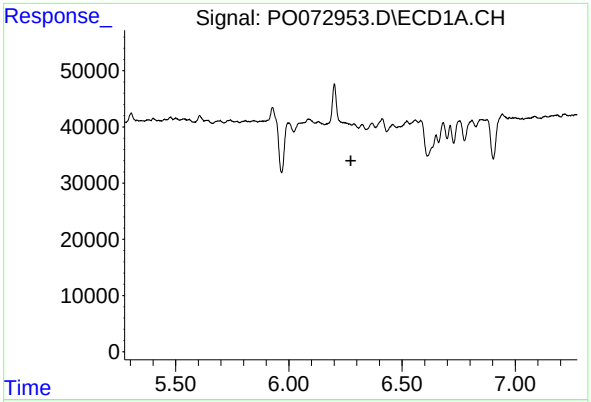
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: -0.013 min
Response: 884473
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

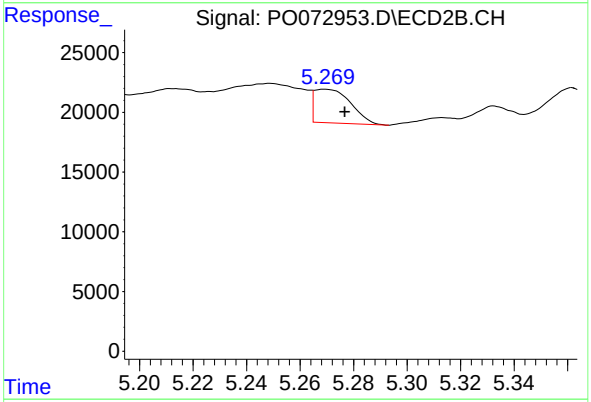
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 729140
Conc: 21.86 ng/ml



#3 AR-1016-1

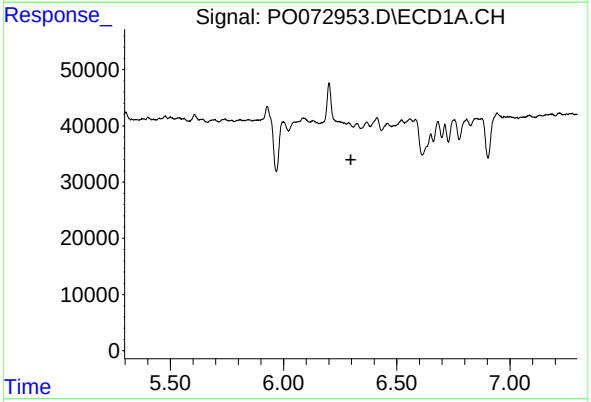
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



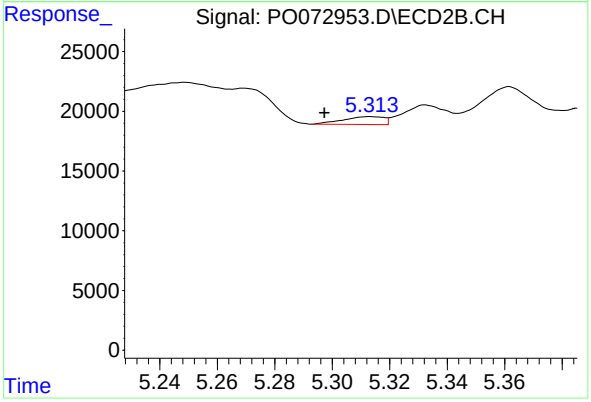
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 26812
Conc: 18.68 ng/ml



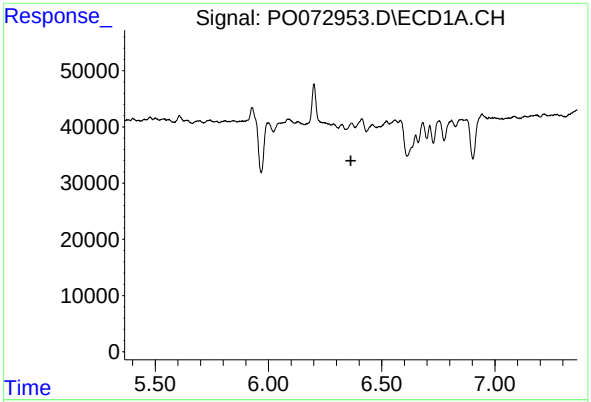
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

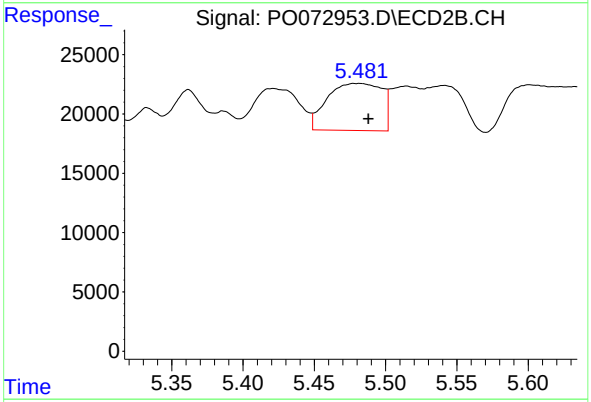
R.T.: 5.313 min
Delta R.T.: 0.016 min
Response: 6534
Conc: 3.38 ng/ml



#5 AR-1016-3

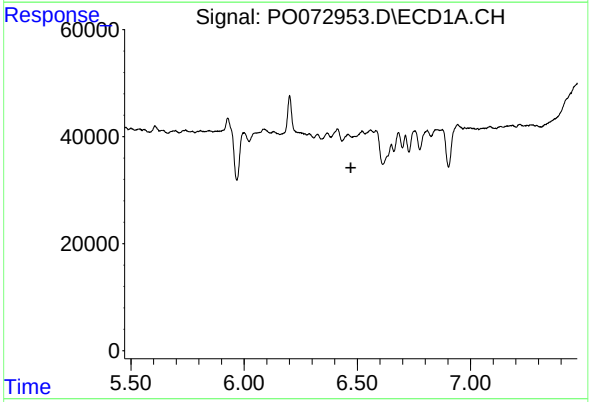
R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



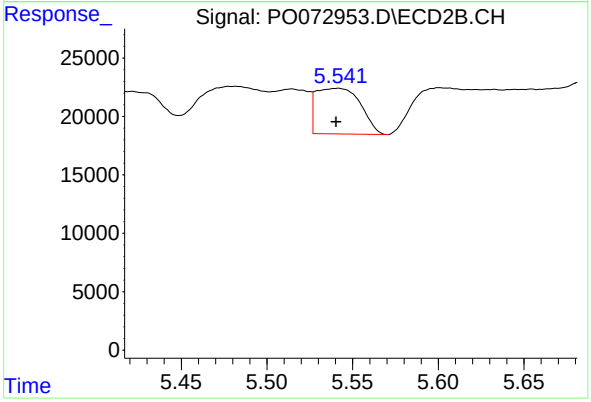
#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 106003
Conc: 101.10 ng/ml



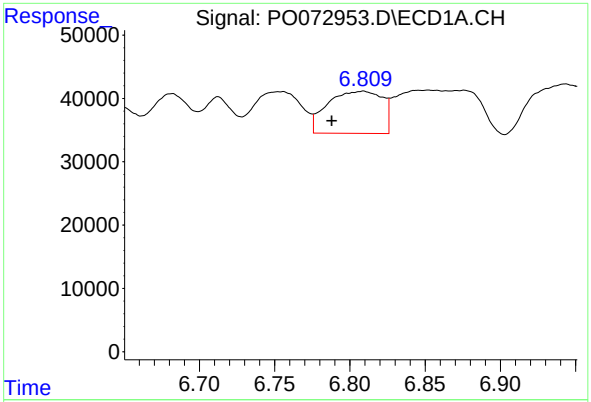
#6 AR-1016-4

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



#6 AR-1016-4

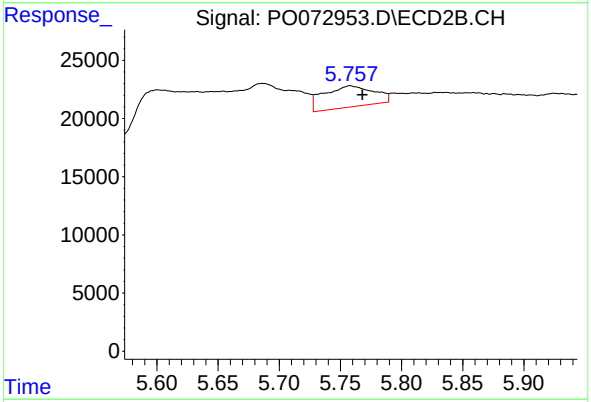
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 70410
Conc: 81.27 ng/ml



#7 AR-1016-5

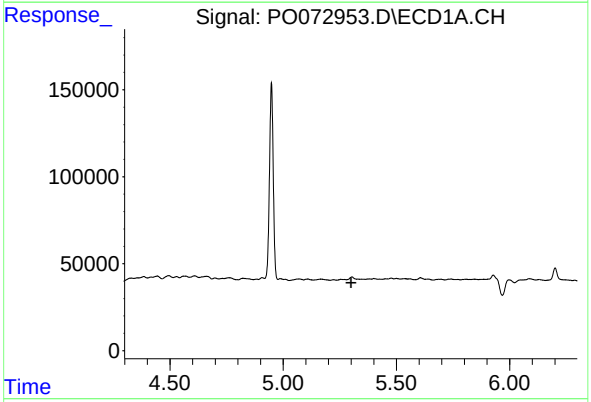
R.T.: 6.809 min
Delta R.T.: 0.021 min
Response: 168581
Conc: 157.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



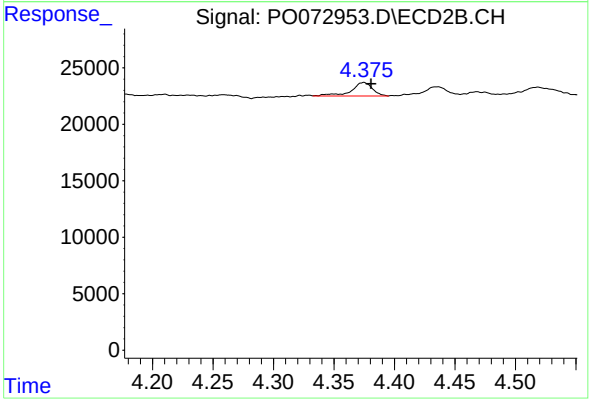
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 51813
Conc: 48.21 ng/ml



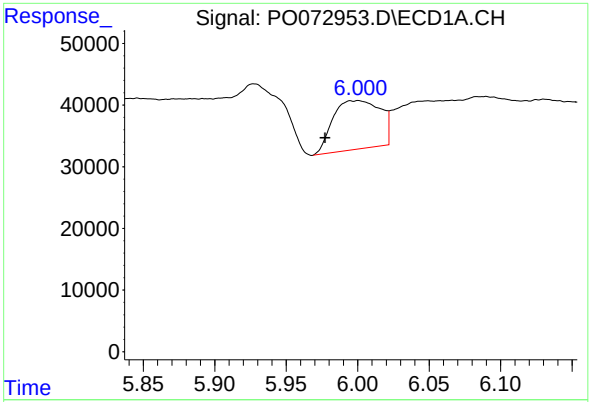
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#9 AR-1221-2

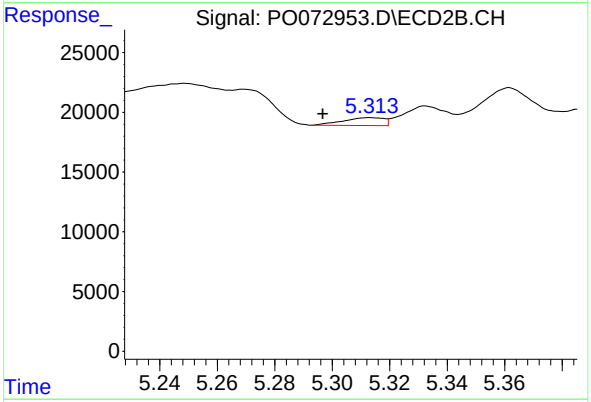
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 14400
Conc: 39.53 ng/ml



#12 AR-1232-2

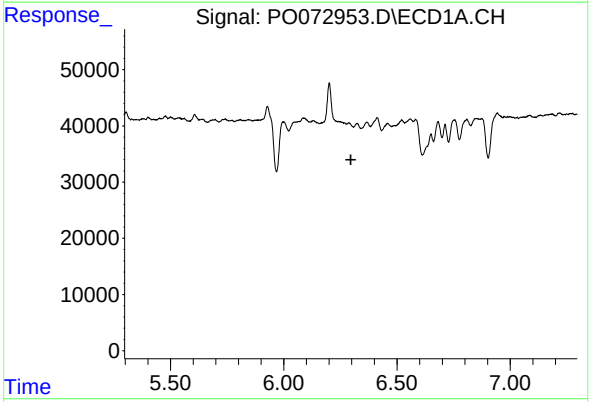
R.T.: 6.001 min
Delta R.T.: 0.023 min
Response: 181865
Conc: 343.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



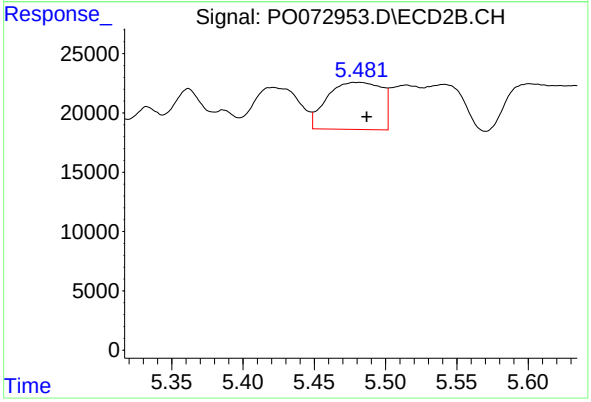
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: 0.016 min
Response: 6534
Conc: 7.46 ng/ml



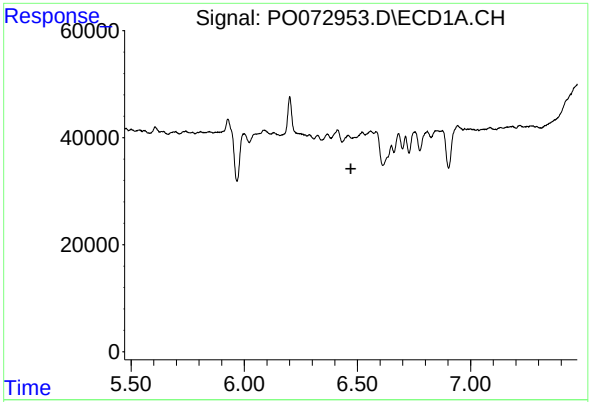
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

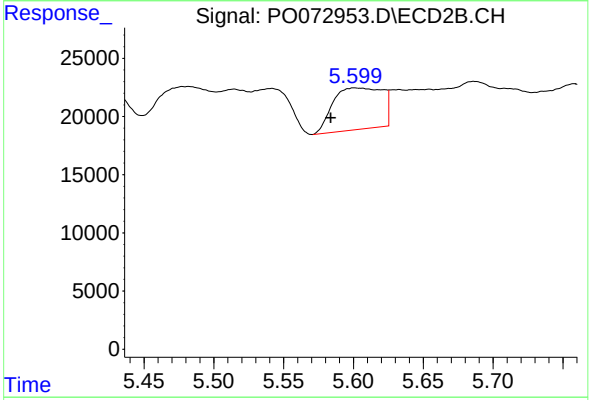
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 106003
Conc: 225.63 ng/ml



#14 AR-1232-4

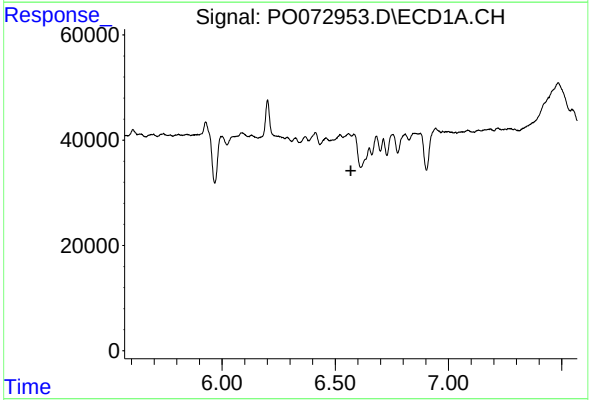
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



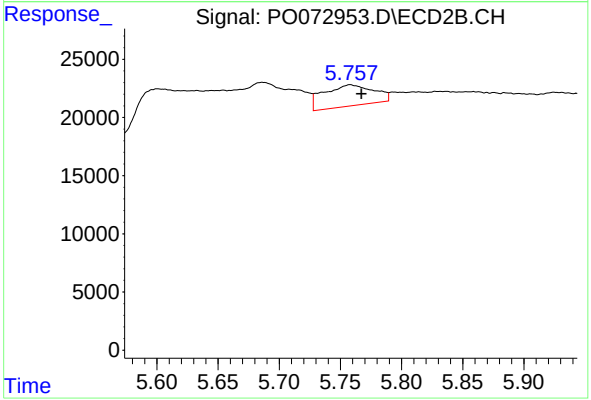
#14 AR-1232-4

R.T.: 5.601 min
Delta R.T.: 0.017 min
Response: 88019
Conc: 206.70 ng/ml



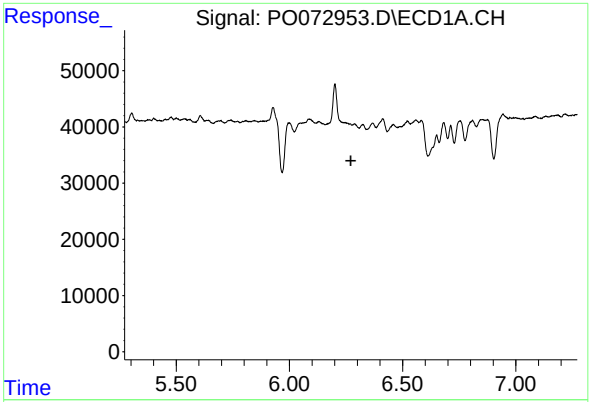
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

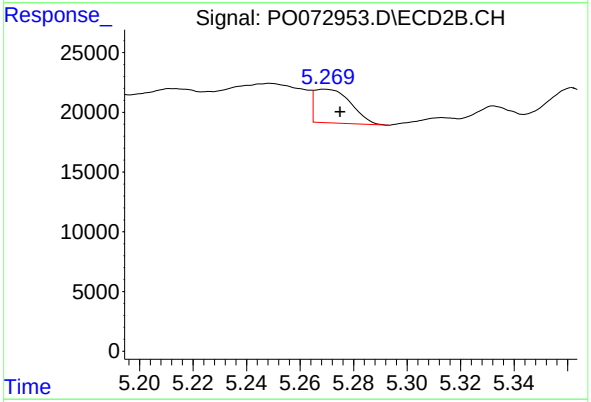
R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 51813
Conc: 111.05 ng/ml



#16 AR-1242-1

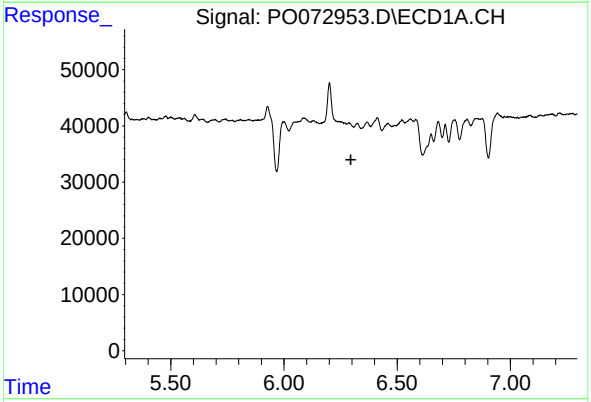
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



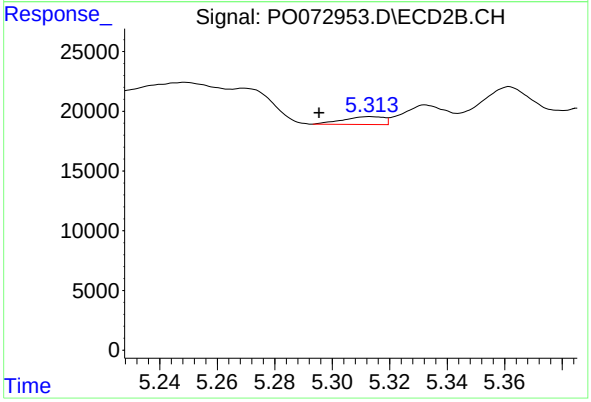
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 26812
Conc: 22.80 ng/ml



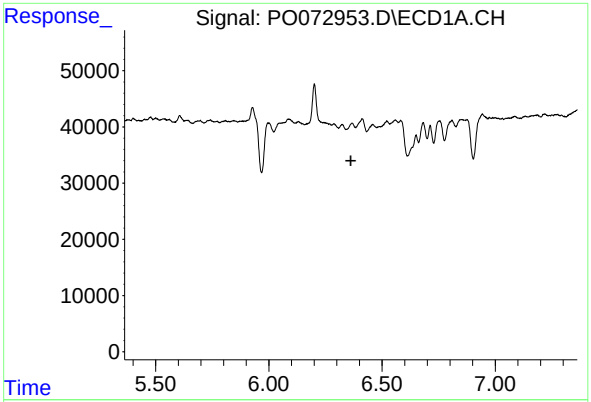
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

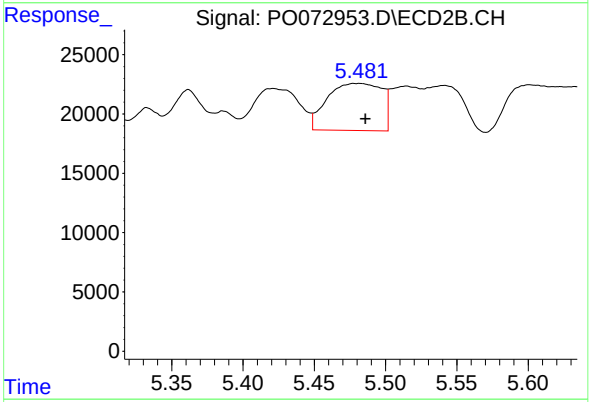
R.T.: 5.313 min
Delta R.T.: 0.018 min
Response: 6534
Conc: 4.11 ng/ml



#18 AR-1242-3

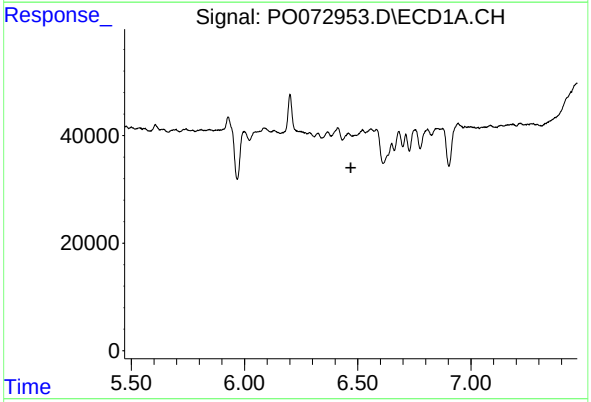
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



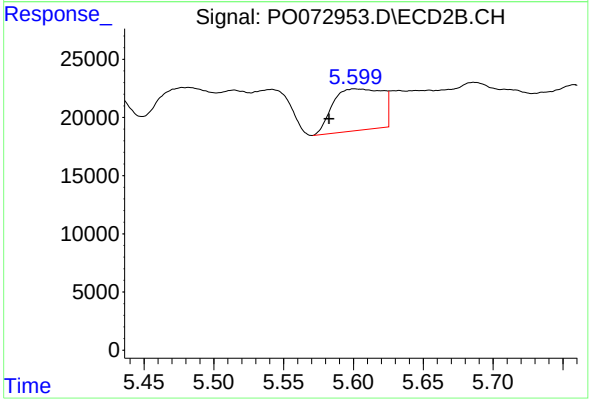
#18 AR-1242-3

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 106003
Conc: 122.62 ng/ml



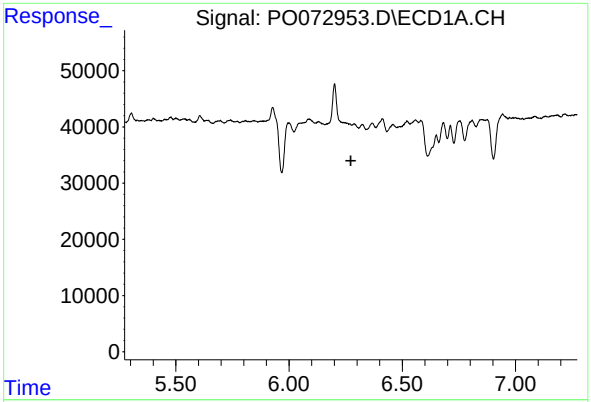
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

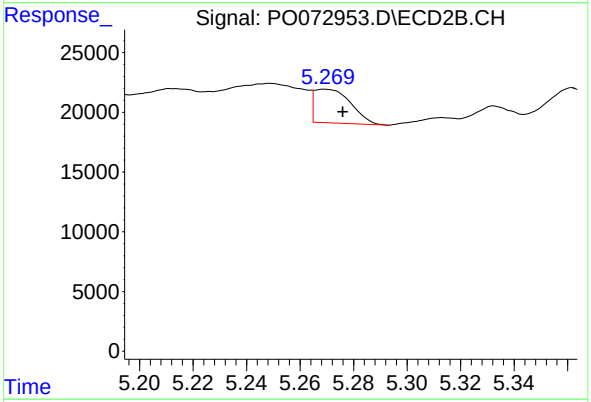
R.T.: 5.601 min
Delta R.T.: 0.018 min
Response: 88019
Conc: 106.05 ng/ml



#21 AR-1248-1

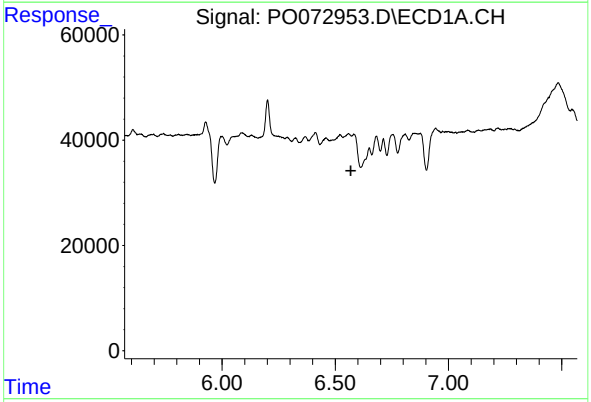
R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



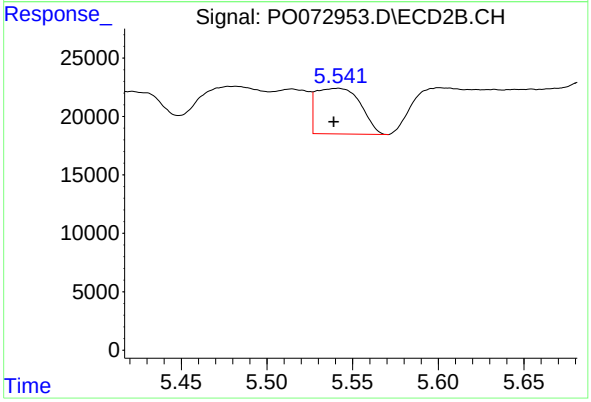
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 26812
Conc: 28.28 ng/ml



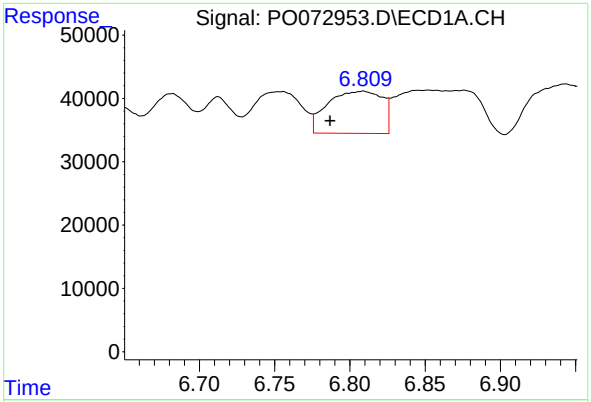
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#22 AR-1248-2

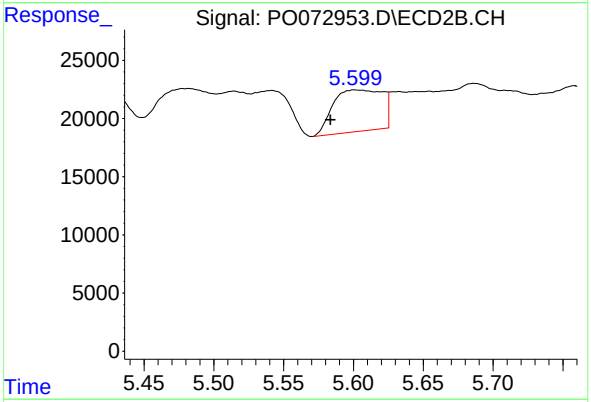
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 70410
Conc: 55.98 ng/ml



#23 AR-1248-3

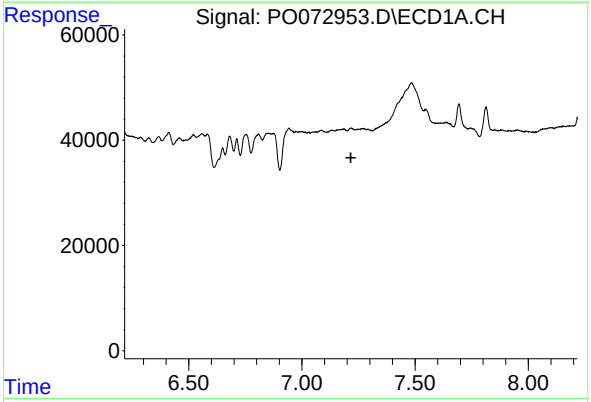
R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 168581
Conc: 113.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



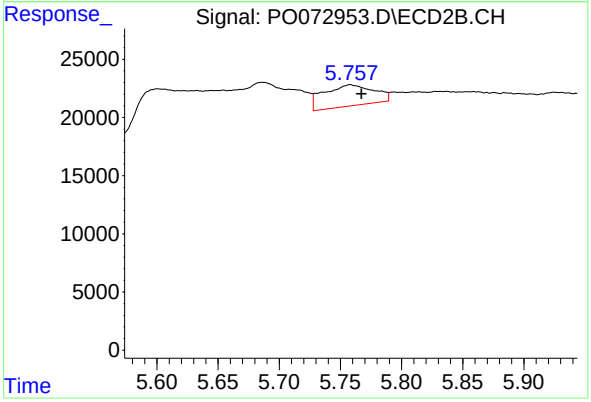
#23 AR-1248-3

R.T.: 5.601 min
Delta R.T.: 0.017 min
Response: 88019
Conc: 68.06 ng/ml



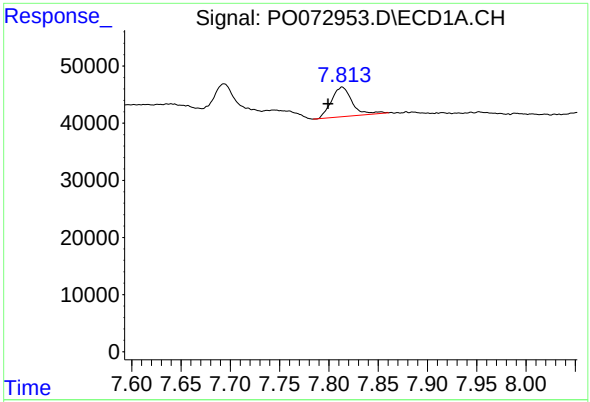
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#24 AR-1248-4

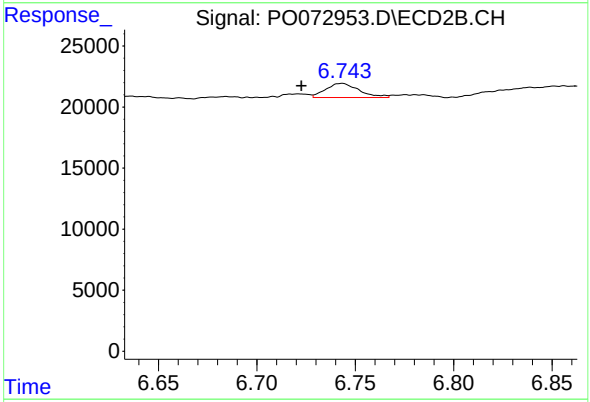
R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 51813
Conc: 33.35 ng/ml



#28 AR-1254-3

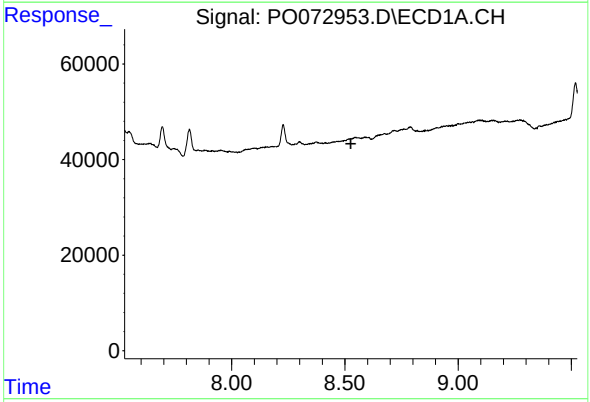
R.T.: 7.813 min
Delta R.T.: 0.014 min
Response: 75135
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



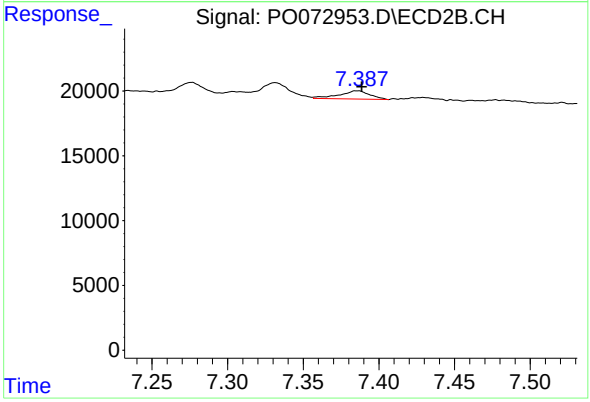
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.021 min
Response: 13666
Conc: 4.30 ng/ml



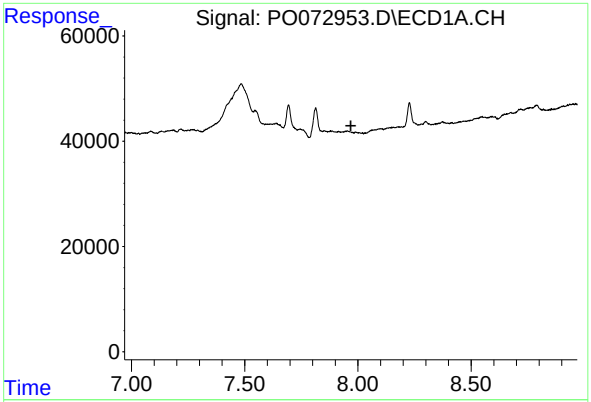
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#30 AR-1254-5

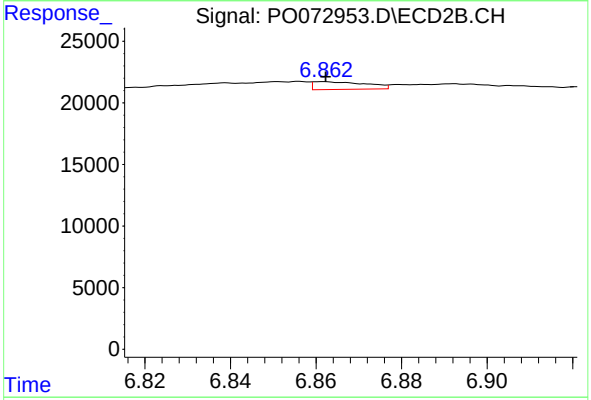
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 8999
Conc: 3.23 ng/ml



#31 AR-1260-1

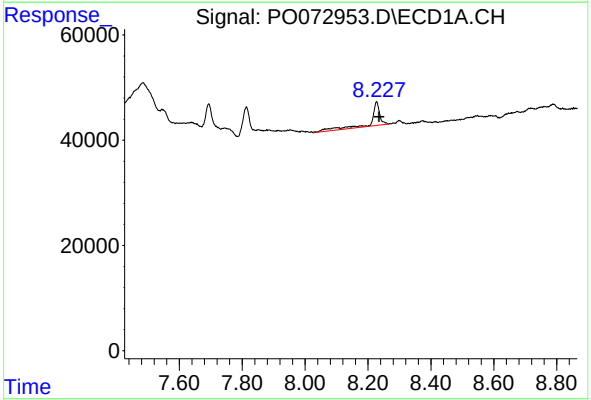
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



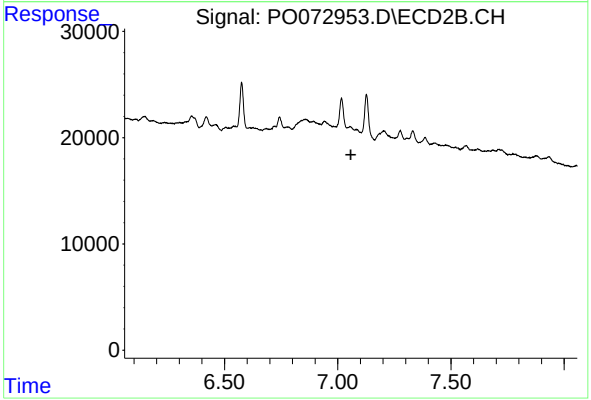
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 5425
Conc: 2.73 ng/ml



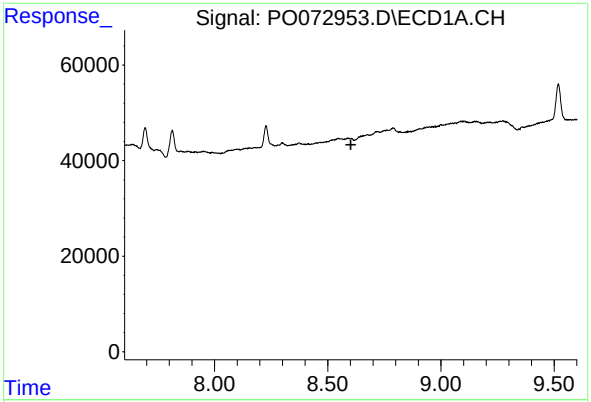
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 87499
Conc: 38.50 ng/ml



#32 AR-1260-2

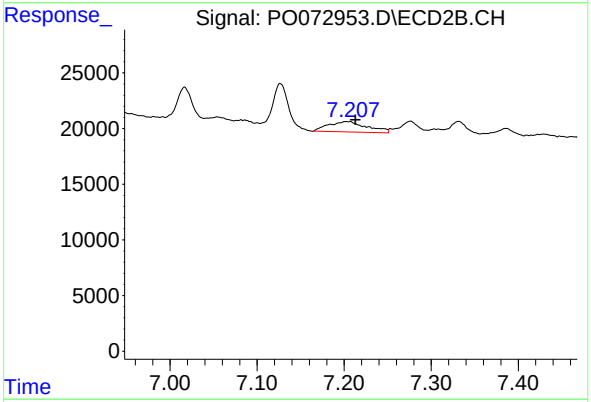
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#33 AR-1260-3

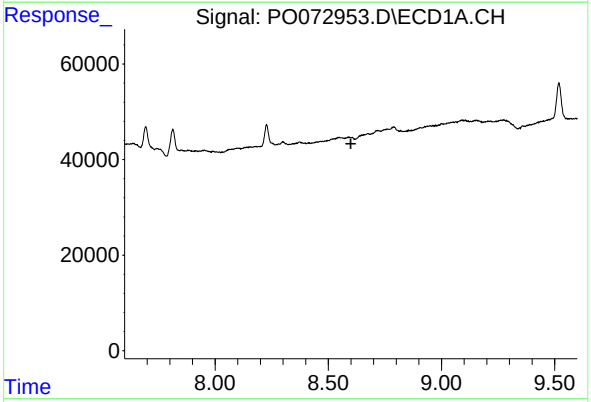
R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



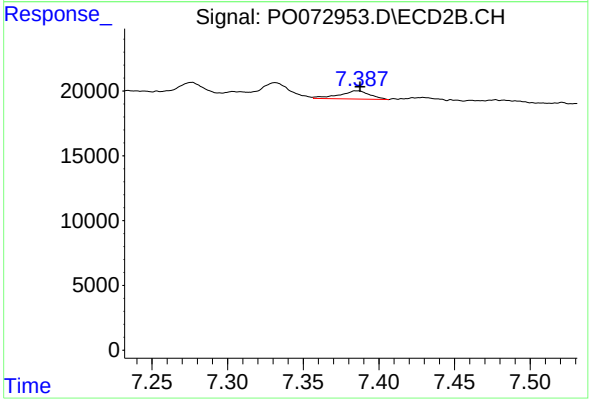
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 28970
Conc: 13.14 ng/ml



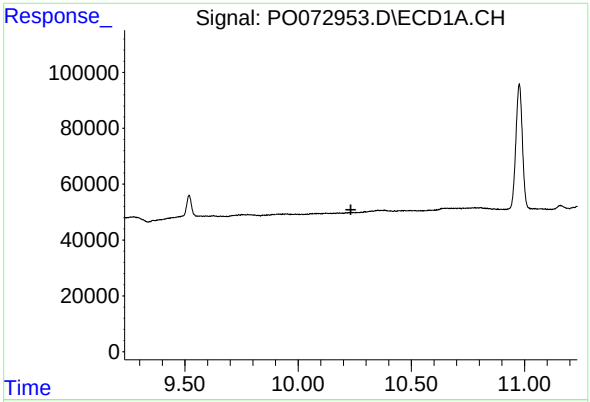
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

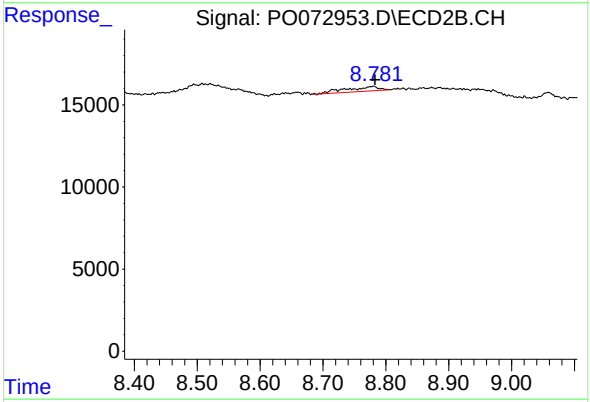
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 8999
Conc: 6.49 ng/ml



#40 AR-1262-5

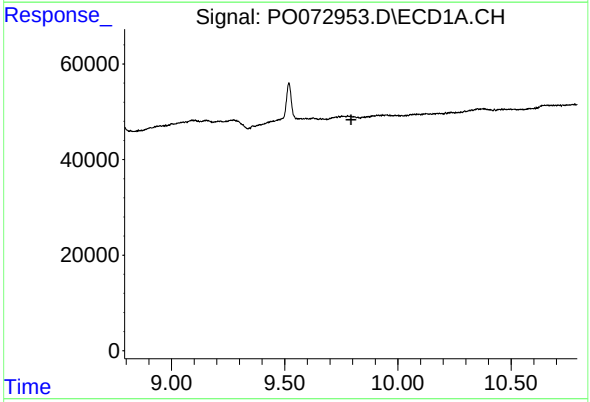
R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



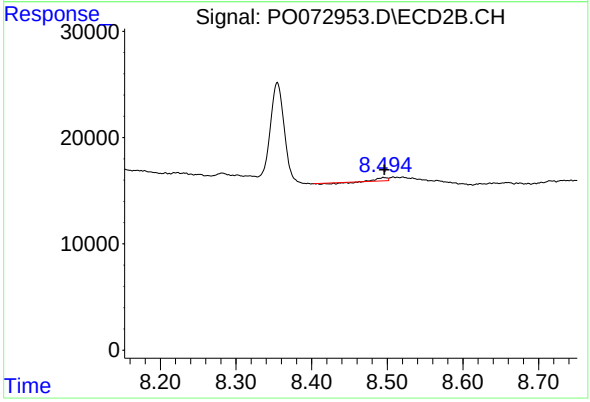
#40 AR-1262-5

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 10301
Conc: 6.29 ng/ml



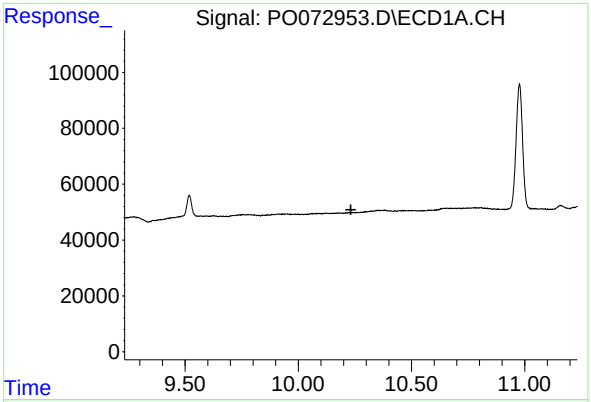
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

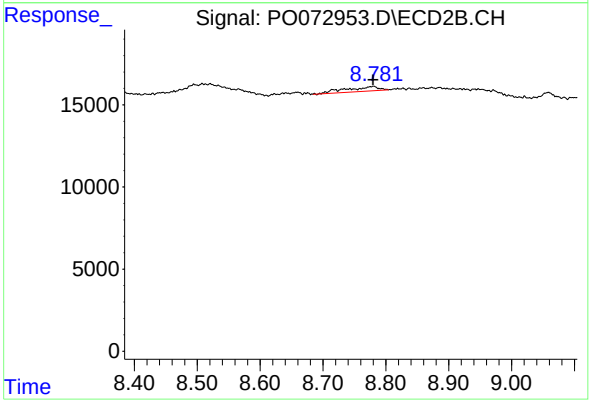
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 1146
Conc: 0.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-102920



#44 AR-1268-4

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 10301
Conc: 4.72 ng/ml