Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091318\
Data File : PO048979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 19:45
Operator : SM/SJ
Sample : J4884-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:02:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
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...	4.398	3.527	244500	480049	1.492	2.631	#
2)	SA Decachlor...	10.110	8.464	286753	265961	1.287	1.433	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.189	0	187334	N.D.	36.899	#
4)	L1 AR-1016-2	0.000	4.595	0	211080	N.D.	27.264	#
5)	L1 AR-1016-3	5.568	4.614	137238	300313	18.985	29.072	#
6)	L1 AR-1016-4	5.590	4.670	184320	346955	29.316	46.667	#
7)	L1 AR-1016-5	0.000	5.040	0	227537	N.D.	32.798	#
8)	L2 AR-1221-1	4.566	3.676	-62434	188436	N.D.	92.795	#
10)	L2 AR-1221-3	0.000	3.897	0	97348	N.D.	20.424	#
11)	L3 AR-1232-1	0.000	4.378	0	404883	N.D.	204.329	#
12)	L3 AR-1232-2	5.774	4.478	202606	134995	105.522	199.373	#
13)	L3 AR-1232-3	0.000	4.870	0	137410	N.D.	73.227	#
14)	L3 AR-1232-4	0.000	5.185	0	149220	N.D.	71.160	#
16)	L4 AR-1242-1	0.000	4.209	0	180820	N.D.	95.780	#
17)	L4 AR-1242-2	5.844	4.787	105156	221501	32.312	53.257	#
18)	L4 AR-1242-3	0.000	4.870	0	137410	N.D.	93.889	#
20)	L4 AR-1242-5	0.000	5.596	0	152648	N.D.	45.097	#
21)	L5 AR-1248-1	5.844	4.829	105156	149725	18.904	22.324	
22)	L5 AR-1248-2	6.425	5.386	130781	249367	21.493	19.616	
23)	L5 AR-1248-3	6.450	5.428	159052	211803	19.816	23.595	
24)	L5 AR-1248-4	6.450	5.596	159052	152648	20.742	18.809	
25)	L5 AR-1248-5	6.688	5.932	109408	105330	20.876	16.795	
26)	L6 AR-1254-1	6.650	5.596	197317	152648	12.668	11.513	
28)	L6 AR-1254-3	7.004	0.000	100261	0	5.595	N.D.	#
36)	L8 AR-1262-1	7.004	5.932	100261	105330	15.242	14.059	
44)	L9 AR-1268-4	8.893	0.000	31194	0	1.446	N.D.	#

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

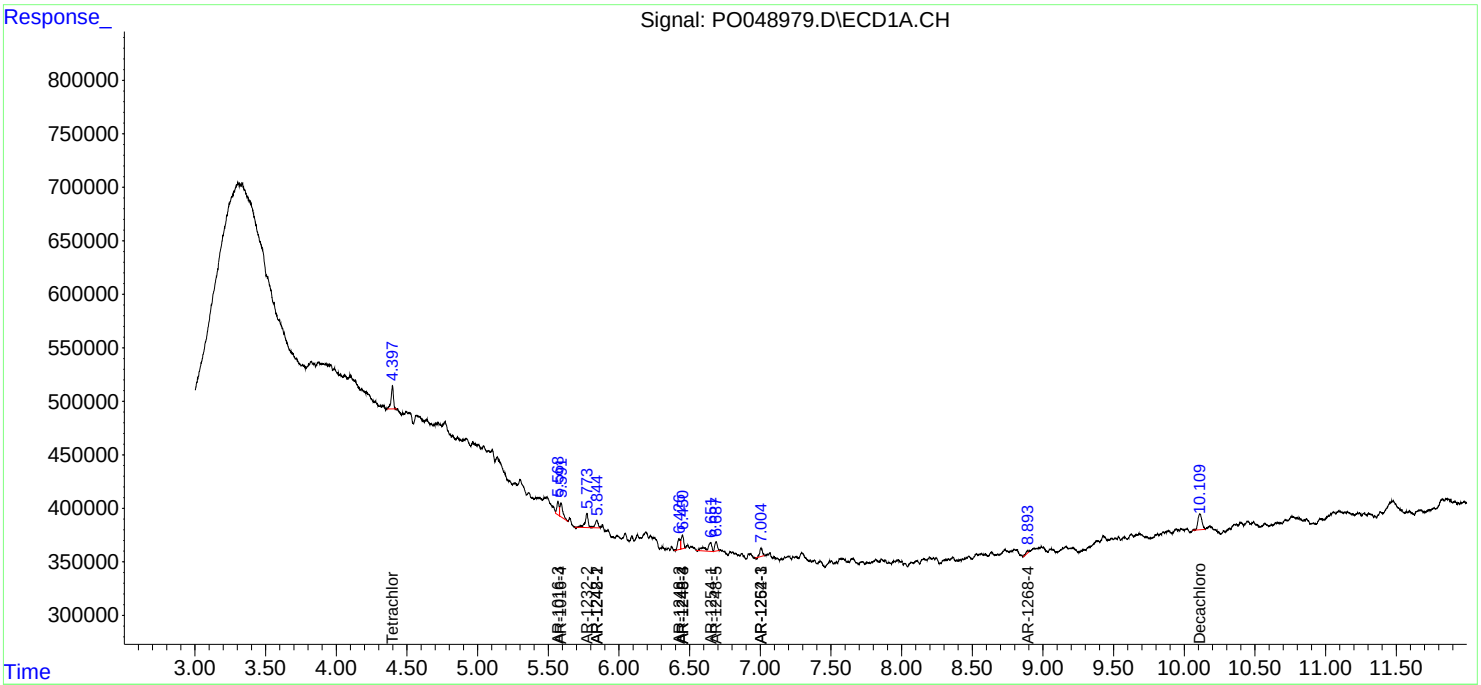
Quantitation Report (Not Reviewed)

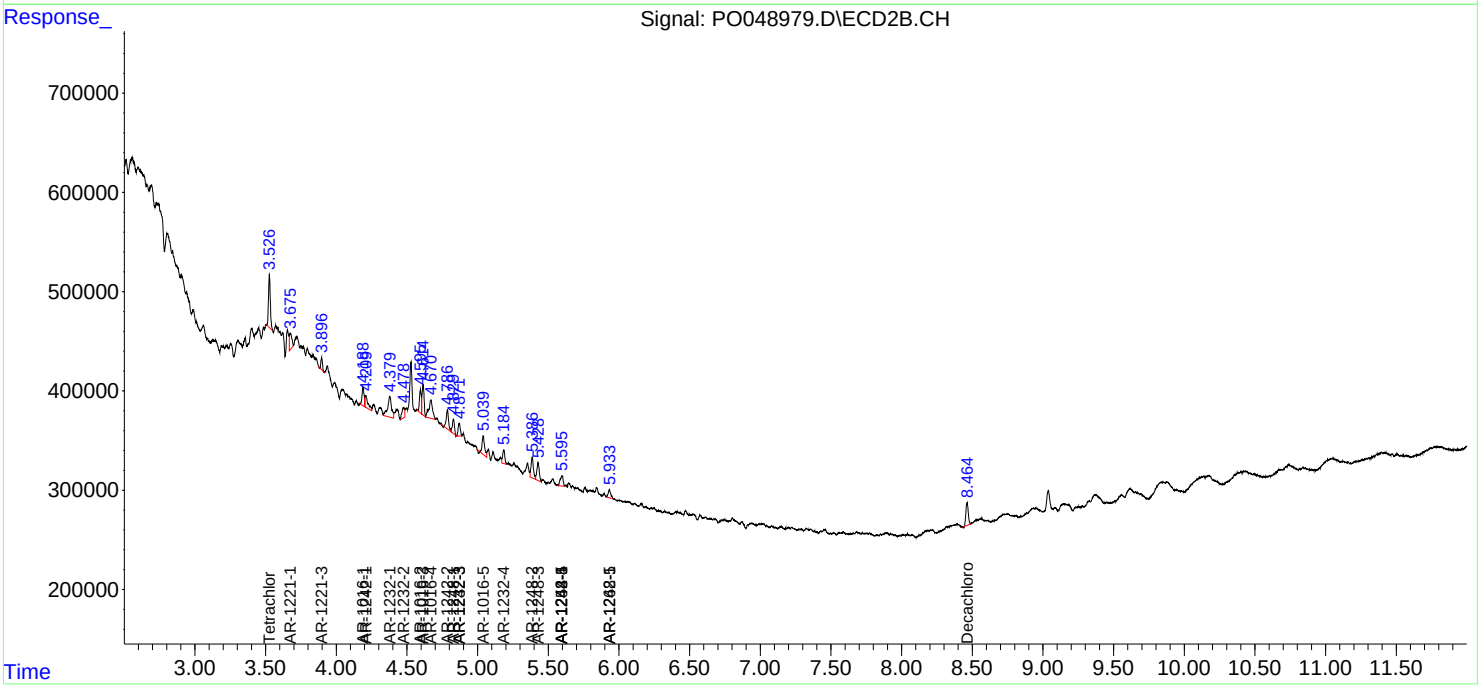
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091318\
Data File : PO048979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 19:45
Operator : SM/SJ
Sample : J4884-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

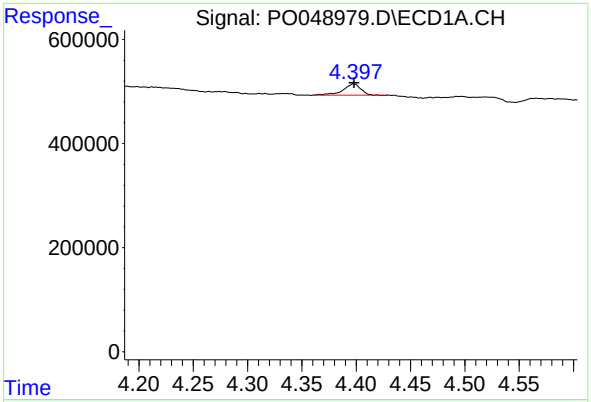
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:02:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
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



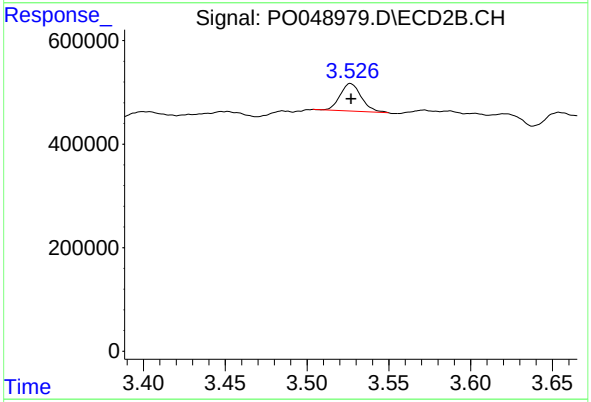




#1 Tetrachloro-m-xylene

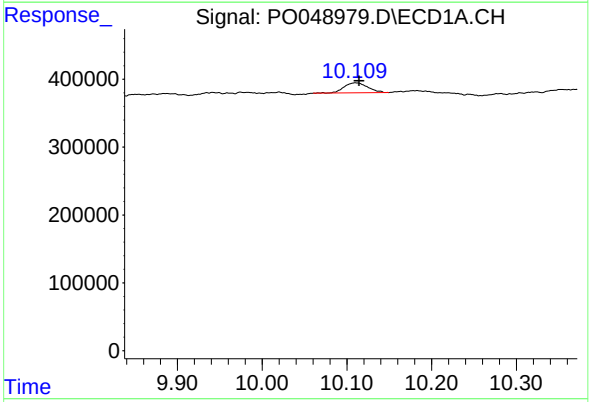
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 244500
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



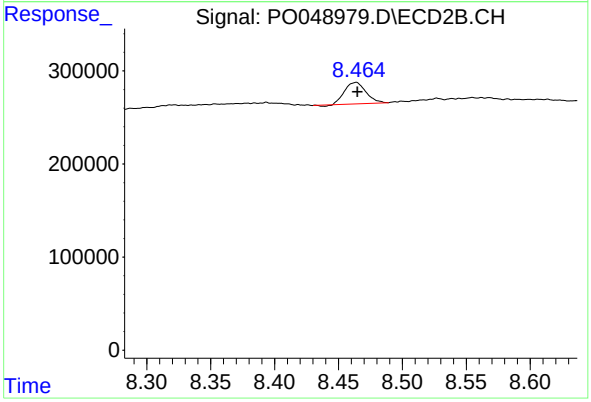
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 480049
Conc: 2.63 ng/ml



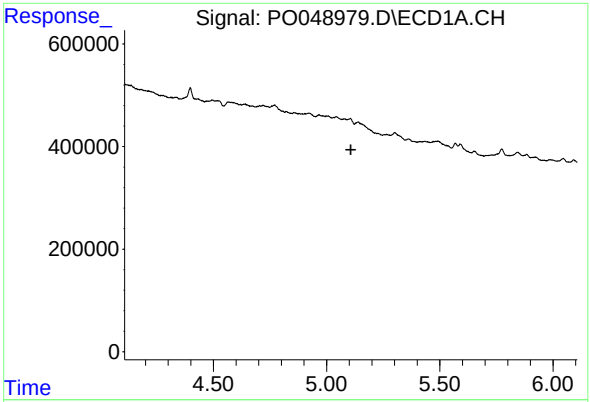
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.005 min
Response: 286753
Conc: 1.29 ng/ml



#2 Decachlorobiphenyl

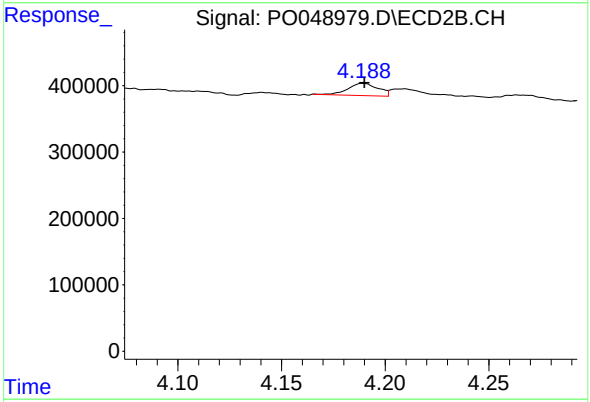
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 265961
Conc: 1.43 ng/ml



#3 AR-1016-1

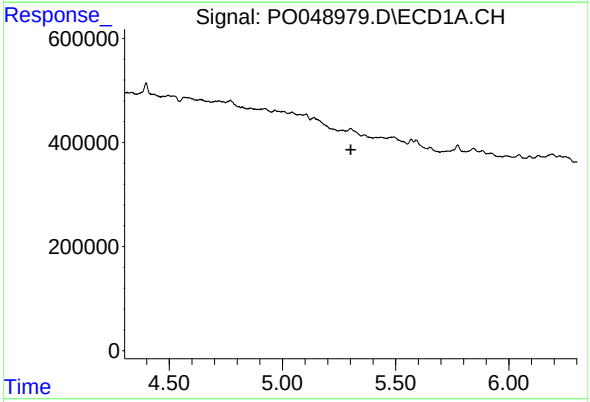
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



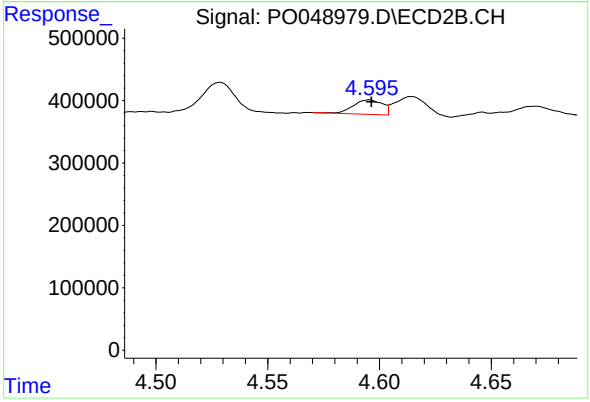
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 187334
Conc: 36.90 ng/ml



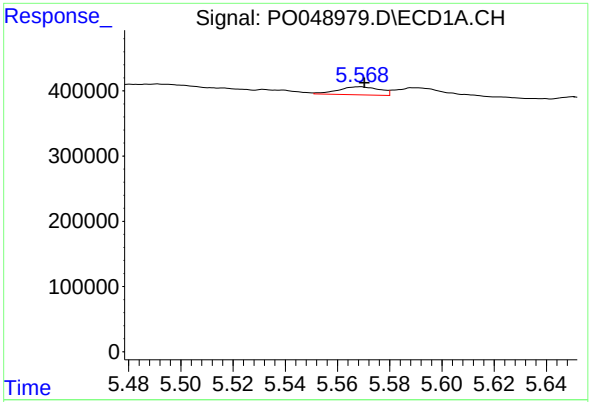
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#4 AR-1016-2

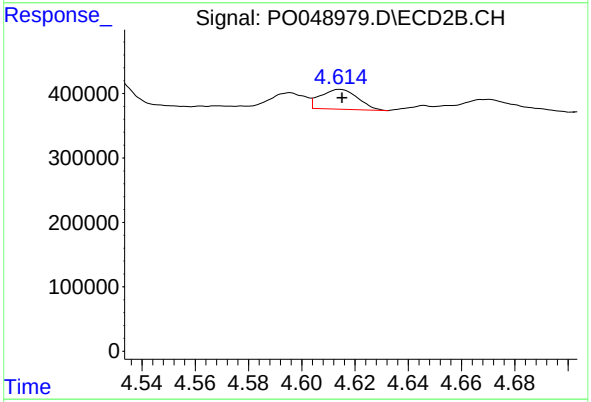
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 211080
Conc: 27.26 ng/ml



#5 AR-1016-3

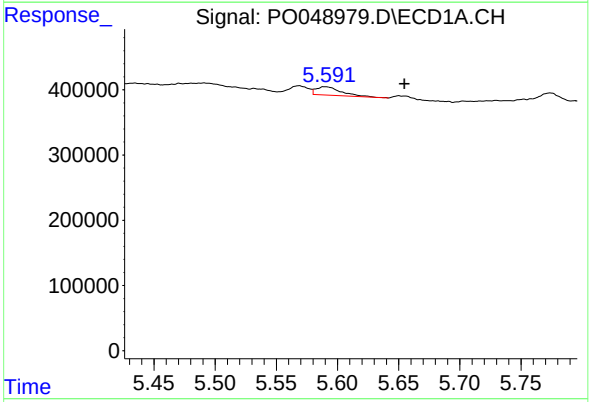
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 137238
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



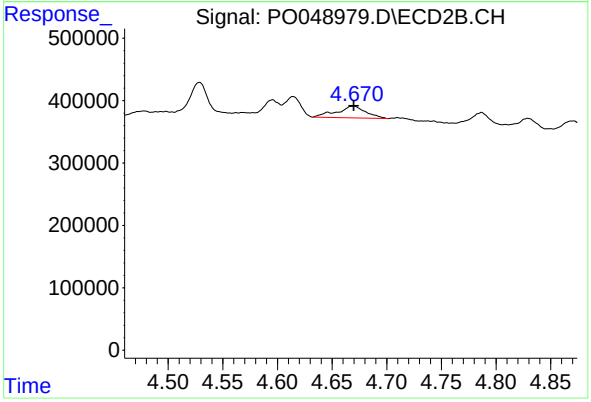
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 300313
Conc: 29.07 ng/ml



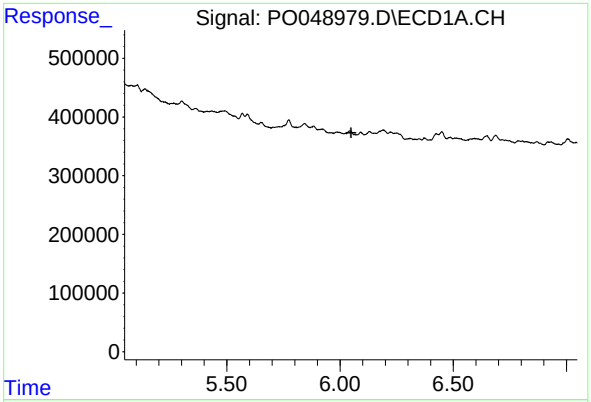
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.065 min
Response: 184320
Conc: 29.32 ng/ml



#6 AR-1016-4

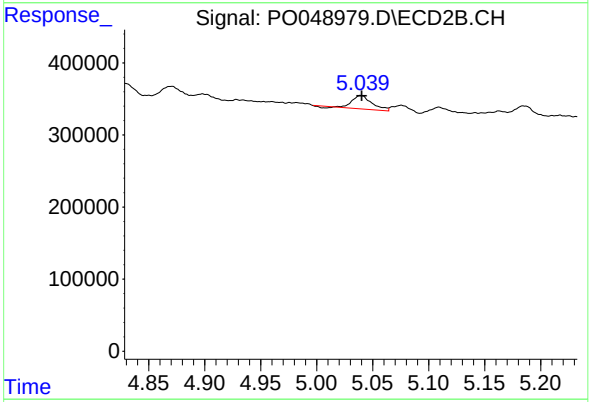
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 346955
Conc: 46.67 ng/ml



#7 AR-1016-5

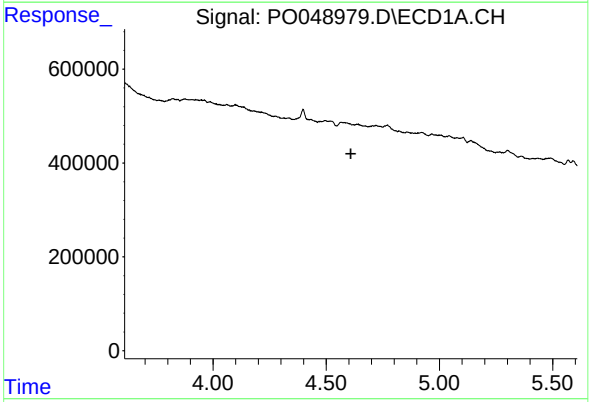
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



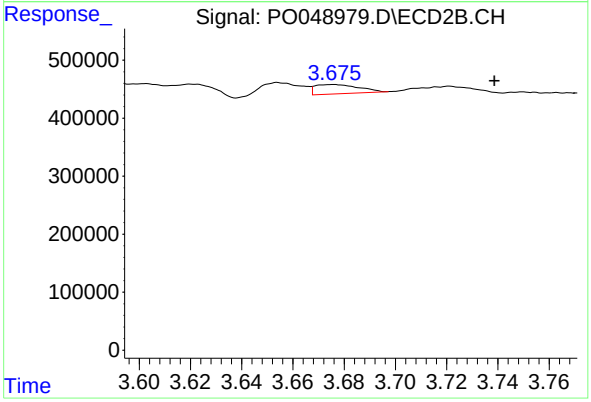
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 227537
Conc: 32.80 ng/ml



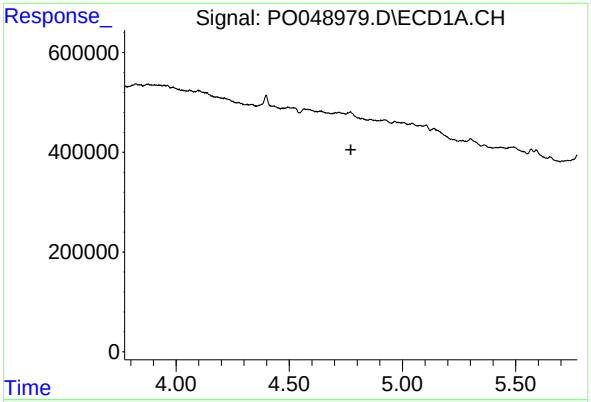
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.043 min
Response: -62434
Conc: N.D.



#8 AR-1221-1

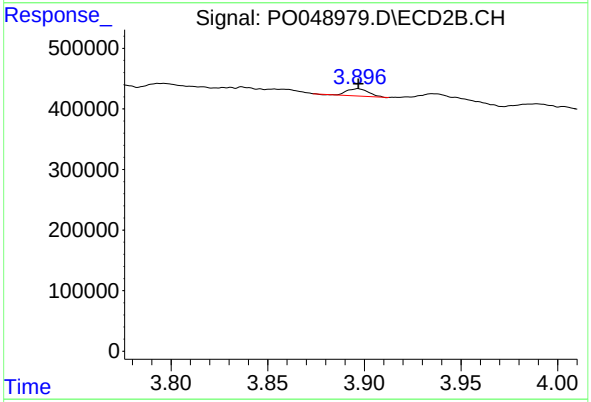
R.T.: 3.676 min
Delta R.T.: -0.063 min
Response: 188436
Conc: 92.80 ng/ml



#10 AR-1221-3

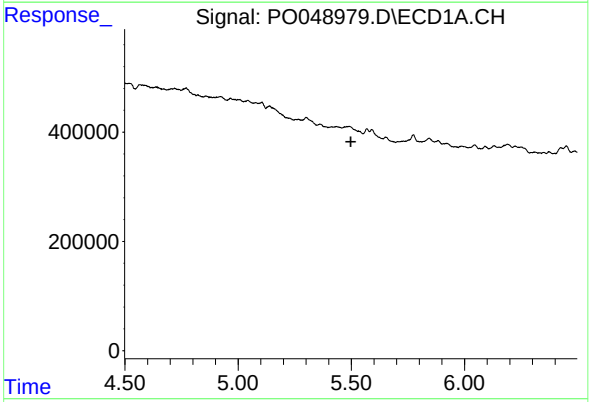
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



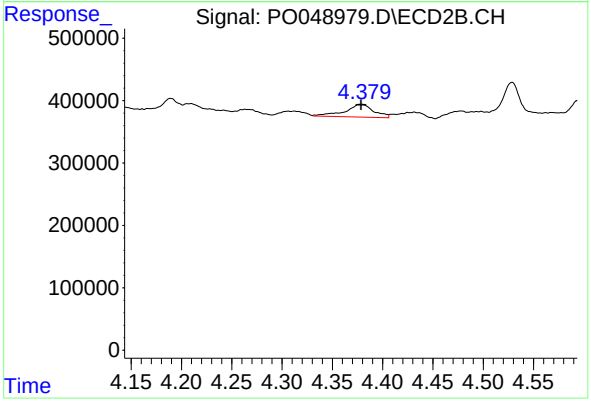
#10 AR-1221-3

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 97348
Conc: 20.42 ng/ml



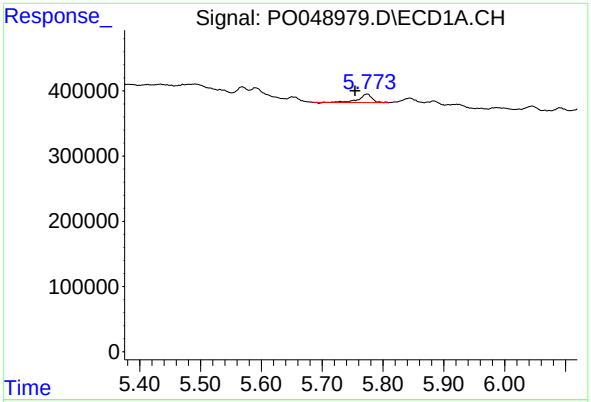
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#11 AR-1232-1

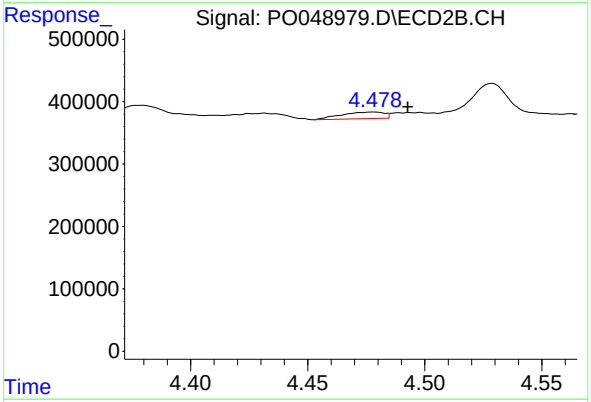
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 404883
Conc: 204.33 ng/ml



#12 AR-1232-2

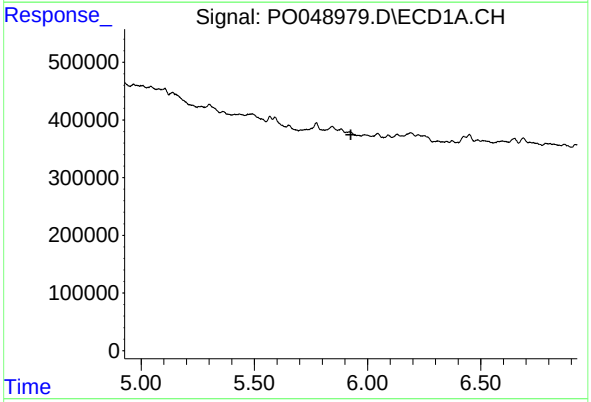
R.T.: 5.774 min
Delta R.T.: 0.020 min
Response: 202606
Conc: 105.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



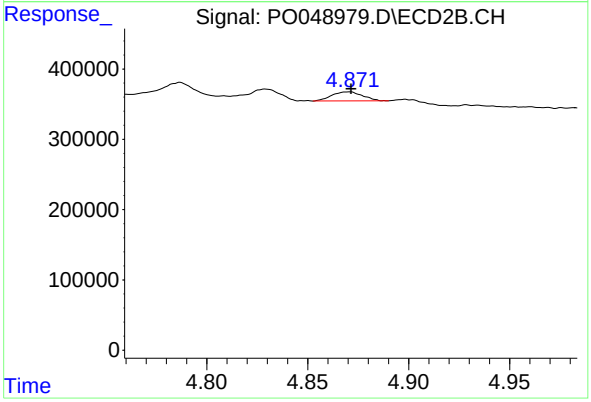
#12 AR-1232-2

R.T.: 4.478 min
Delta R.T.: -0.015 min
Response: 134995
Conc: 199.37 ng/ml



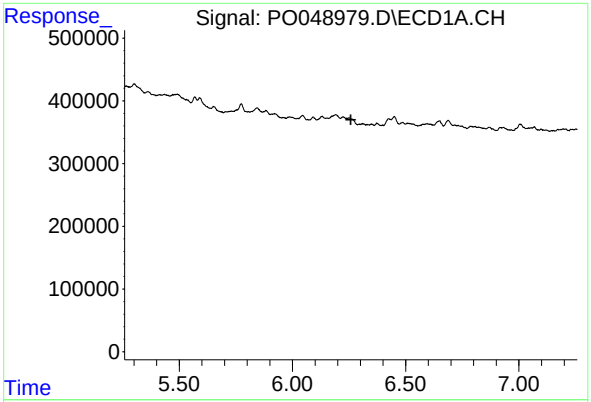
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

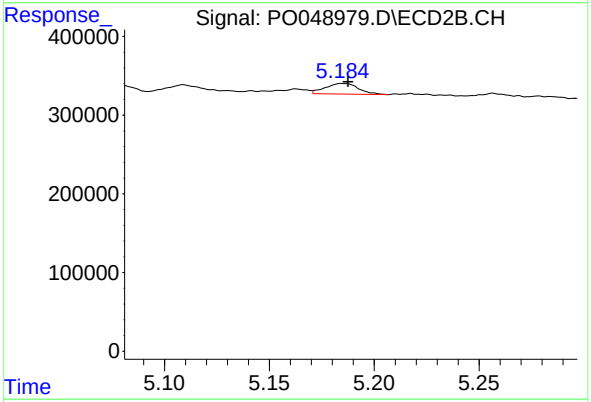
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 137410
Conc: 73.23 ng/ml



#14 AR-1232-4

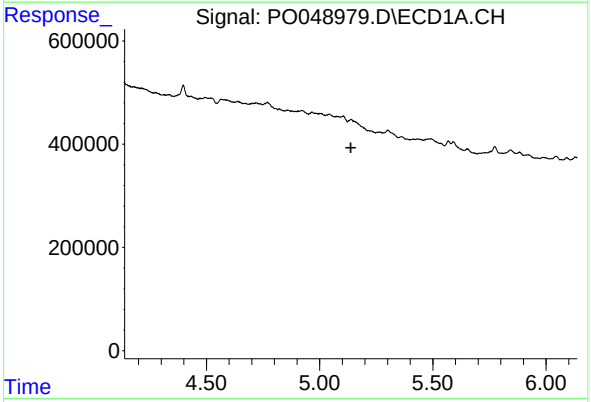
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



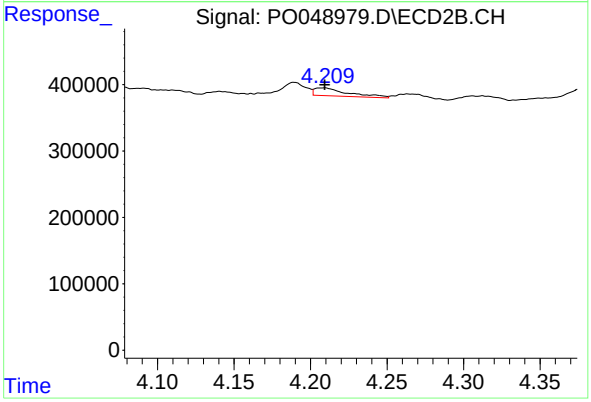
#14 AR-1232-4

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 149220
Conc: 71.16 ng/ml



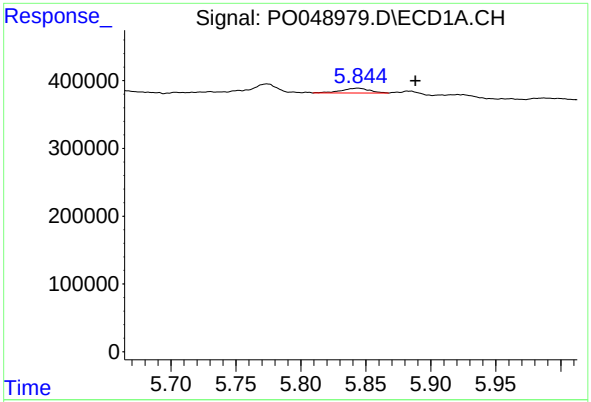
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

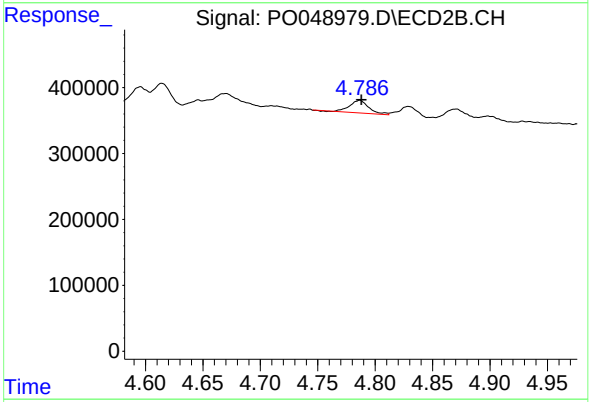
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 180820
Conc: 95.78 ng/ml



#17 AR-1242-2

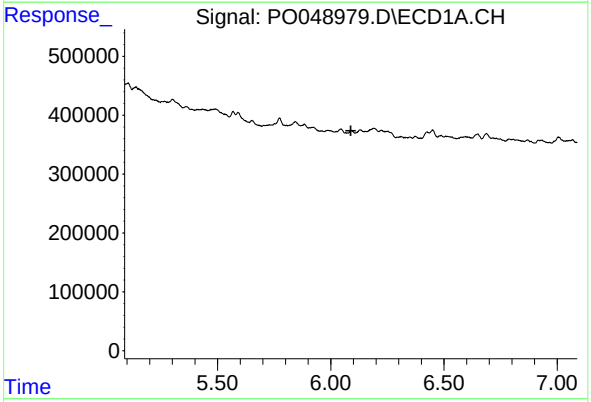
R.T.: 5.844 min
Delta R.T.: -0.044 min
Response: 105156
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



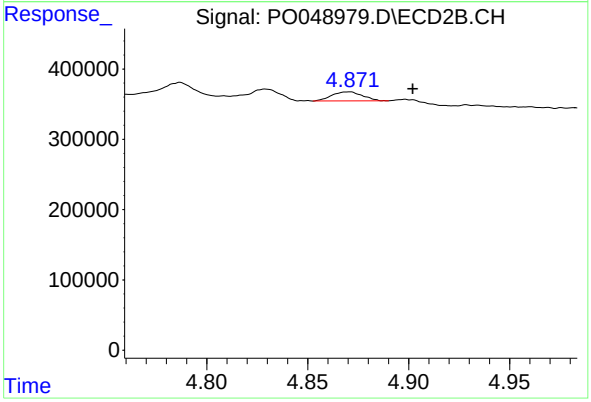
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 221501
Conc: 53.26 ng/ml



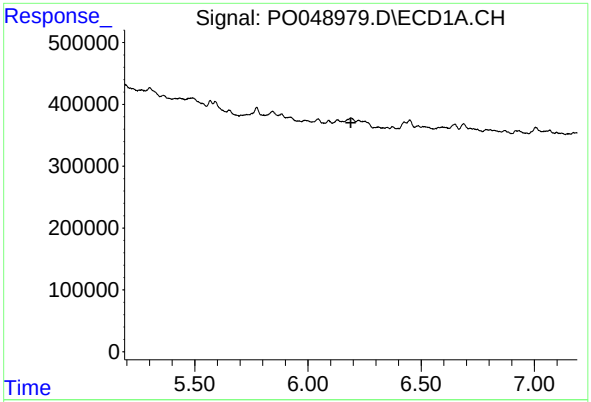
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#18 AR-1242-3

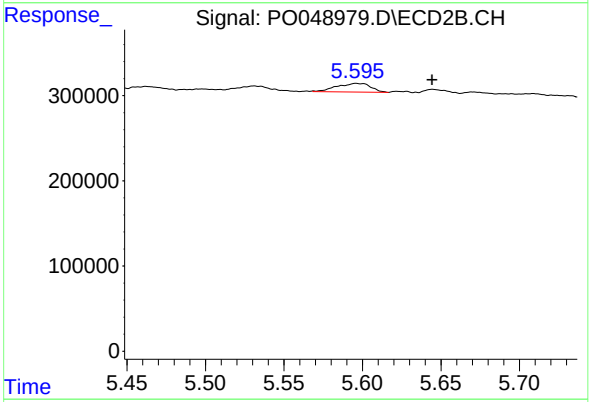
R.T.: 4.870 min
Delta R.T.: -0.032 min
Response: 137410
Conc: 93.89 ng/ml



#20 AR-1242-5

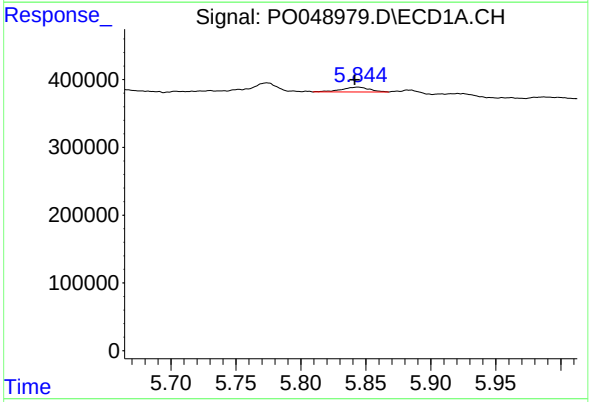
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



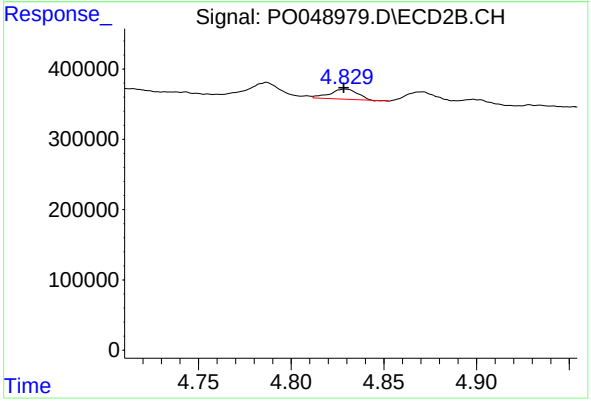
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.048 min
Response: 152648
Conc: 45.10 ng/ml



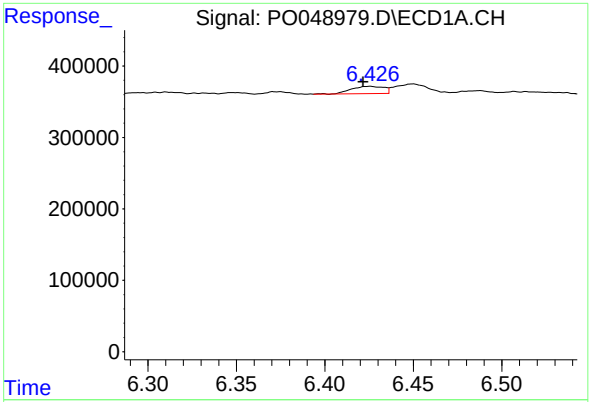
#21 AR-1248-1

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 105156
Conc: 18.90 ng/ml



#21 AR-1248-1

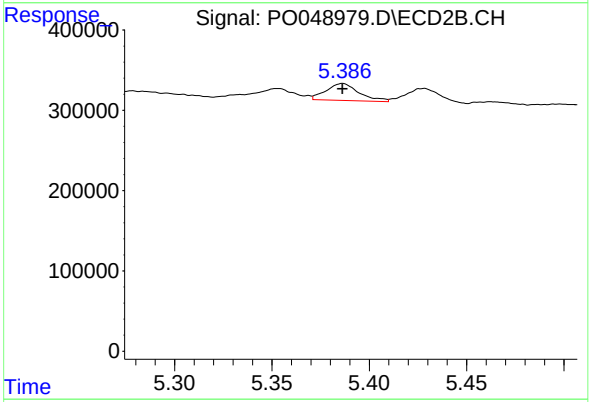
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 149725
Conc: 22.32 ng/ml



#22 AR-1248-2

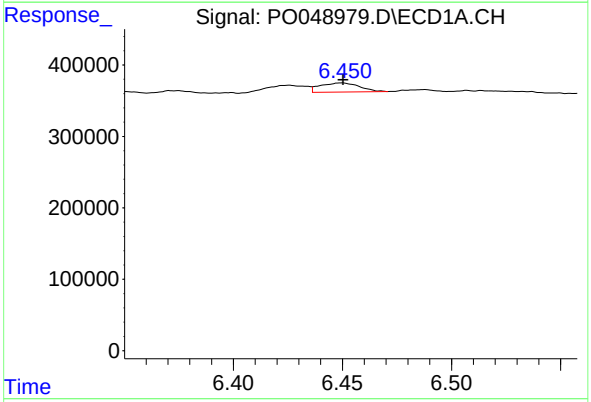
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 130781
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



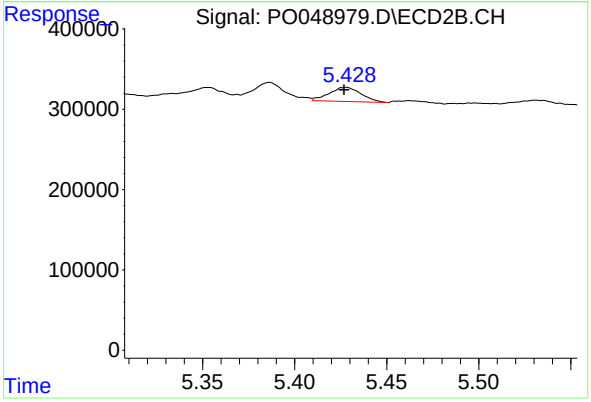
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 249367
Conc: 19.62 ng/ml



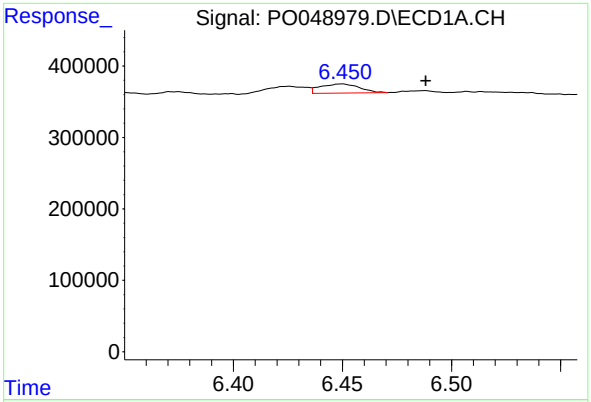
#23 AR-1248-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 159052
Conc: 19.82 ng/ml



#23 AR-1248-3

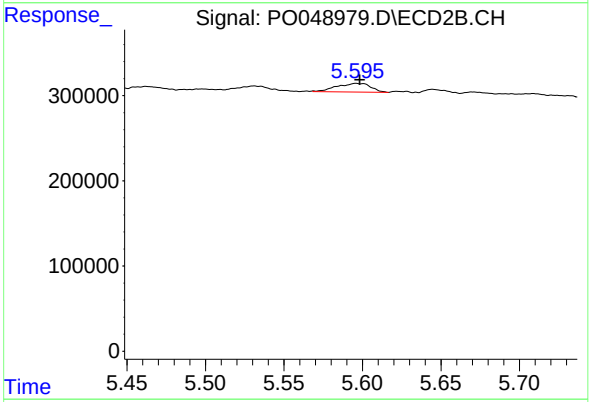
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 211803
Conc: 23.59 ng/ml



#24 AR-1248-4

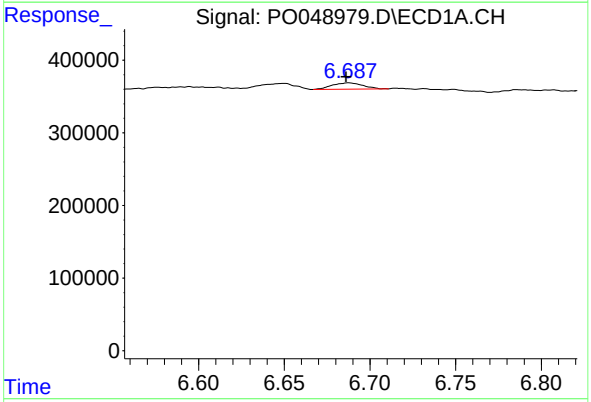
R.T.: 6.450 min
Delta R.T.: -0.038 min
Response: 159052
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



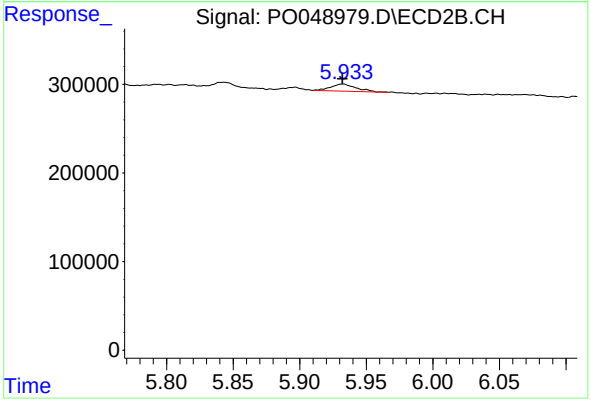
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 152648
Conc: 18.81 ng/ml



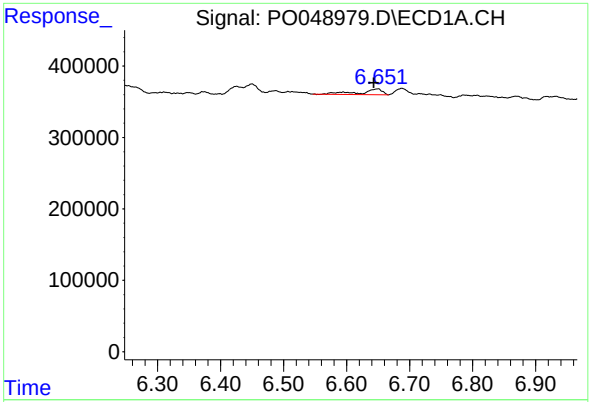
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 109408
Conc: 20.88 ng/ml



#25 AR-1248-5

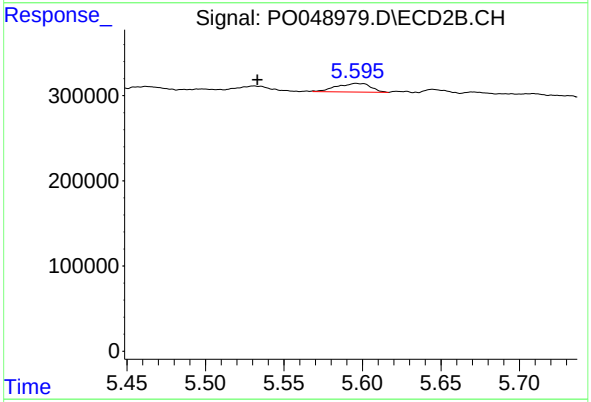
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 105330
Conc: 16.79 ng/ml



#26 AR-1254-1

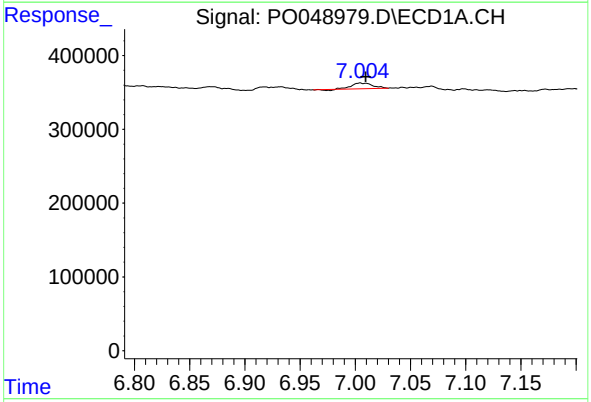
R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 197317
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



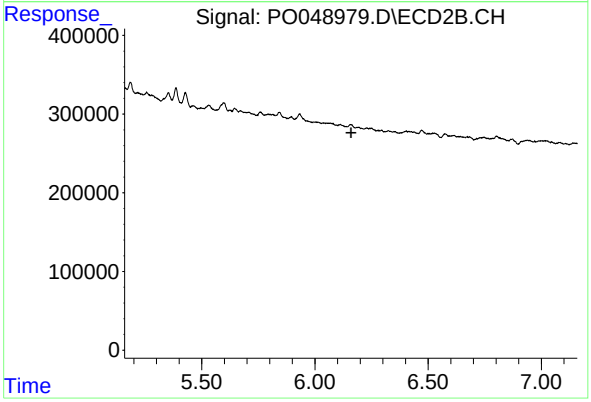
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.063 min
Response: 152648
Conc: 11.51 ng/ml



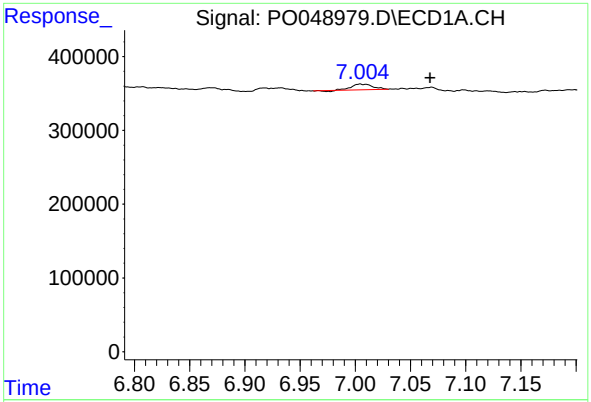
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 100261
Conc: 5.60 ng/ml



#28 AR-1254-3

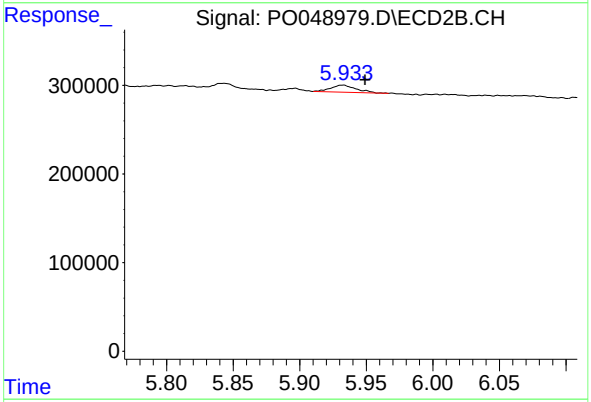
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#36 AR-1262-1

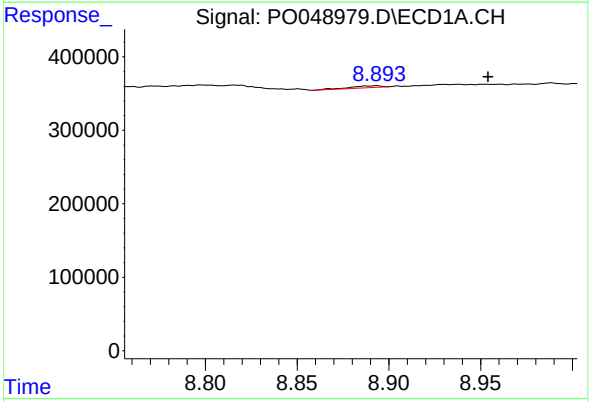
R.T.: 7.004 min
Delta R.T.: -0.063 min
Response: 100261
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



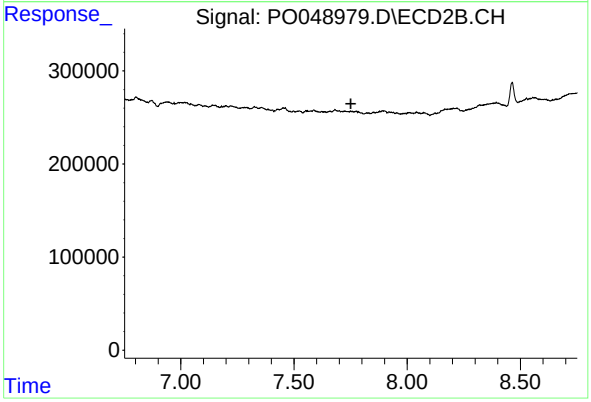
#36 AR-1262-1

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 105330
Conc: 14.06 ng/ml



#44 AR-1268-4

R.T.: 8.893 min
Delta R.T.: -0.061 min
Response: 31194
Conc: 1.45 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.