Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049380.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 3:12
Operator : SM/SJ
Sample : J5090-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:30:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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...	4.390	3.520	2782434	3646120	14.985	17.644	
2)	SA Decachlor...	10.103	8.455	4331913	3404536	15.759	16.631	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.125	0	130145	N.D.	22.741	#
4)	L1 AR-1016-2	0.000	4.600	0	702249	N.D.	80.716	#
5)	L1 AR-1016-3	0.000	4.623	0	322127	N.D.	27.913	#
6)	L1 AR-1016-4	0.000	4.664	0	243487	N.D.	30.320	#
7)	L1 AR-1016-5	0.000	5.028	0	624423	N.D.	90.208	#
8)	L2 AR-1221-1	0.000	3.769	0	211919	N.D.	87.217	#
9)	L2 AR-1221-2	0.000	3.835	0	45822	N.D.	25.448	#
10)	L2 AR-1221-3	0.000	3.835	0	45822	N.D.	8.203	#
11)	L3 AR-1232-1	5.489	4.430	1419268	1681235	3635.235	718.138	#
12)	L3 AR-1232-2	0.000	4.468	0	1190480	N.D.	1389.479	#
13)	L3 AR-1232-3	0.000	4.899	0	235466	N.D.	108.283	#
14)	L3 AR-1232-4	0.000	5.174	0	705402	N.D.	297.330	#
15)	L3 AR-1232-5	0.000	5.748	0	702183	N.D.	2819.499	#
17)	L4 AR-1242-2	0.000	4.791	0	198607	N.D.	36.780	#
18)	L4 AR-1242-3	0.000	4.899	0	235466	N.D.	131.287	#
19)	L4 AR-1242-4	0.000	5.288	0	1239535	N.D.	780.995	#
20)	L4 AR-1242-5	0.000	5.626	0	976834	N.D.	234.142	#
21)	L5 AR-1248-1	0.000	4.832	0	732264	N.D.	104.972	#
22)	L5 AR-1248-2	0.000	5.391	0	544141	N.D.	41.870	#
23)	L5 AR-1248-3	0.000	5.437	0	812897	N.D.	87.865	#
24)	L5 AR-1248-4	0.000	5.596	0	419119	N.D.	51.640	#
25)	L5 AR-1248-5	0.000	5.936	0	352944	N.D.	57.566	#
26)	L6 AR-1254-1	0.000	5.559	0	1001322	N.D.	81.612	#
27)	L6 AR-1254-2	0.000	5.844	0	1024731	N.D.	95.757	#
29)	L6 AR-1254-4	0.000	6.453	0	2026398	N.D.	197.885	#
30)	L6 AR-1254-5	0.000	6.520	0	564998	N.D.	29.139	#
31)	L7 AR-1260-1	0.000	6.077	0	230548	N.D.	16.034	#
32)	L7 AR-1260-2	7.484	6.254	2340672	1753080	174.447	98.882	#
33)	L7 AR-1260-3	0.000	6.348	0	435588	N.D.	26.463	#
34)	L7 AR-1260-4	0.000	6.842	0	108040	N.D.	8.109	#
35)	L7 AR-1260-5	0.000	7.064	0	472108	N.D.	15.071	#
36)	L8 AR-1262-1	0.000	5.936	0	352944	N.D.	49.448	#
37)	L8 AR-1262-2	0.000	6.684	0	351222	N.D.	47.871	#
38)	L8 AR-1262-3	0.000	6.988	0	151958	N.D.	19.560	#
39)	L8 AR-1262-4	0.000	7.377	0	1015515	N.D.	83.357	#
42)	L9 AR-1268-2	0.000	7.469	0	490497	N.D.	14.773	#

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

Instrument :
ECD_O
ClientSampleId :

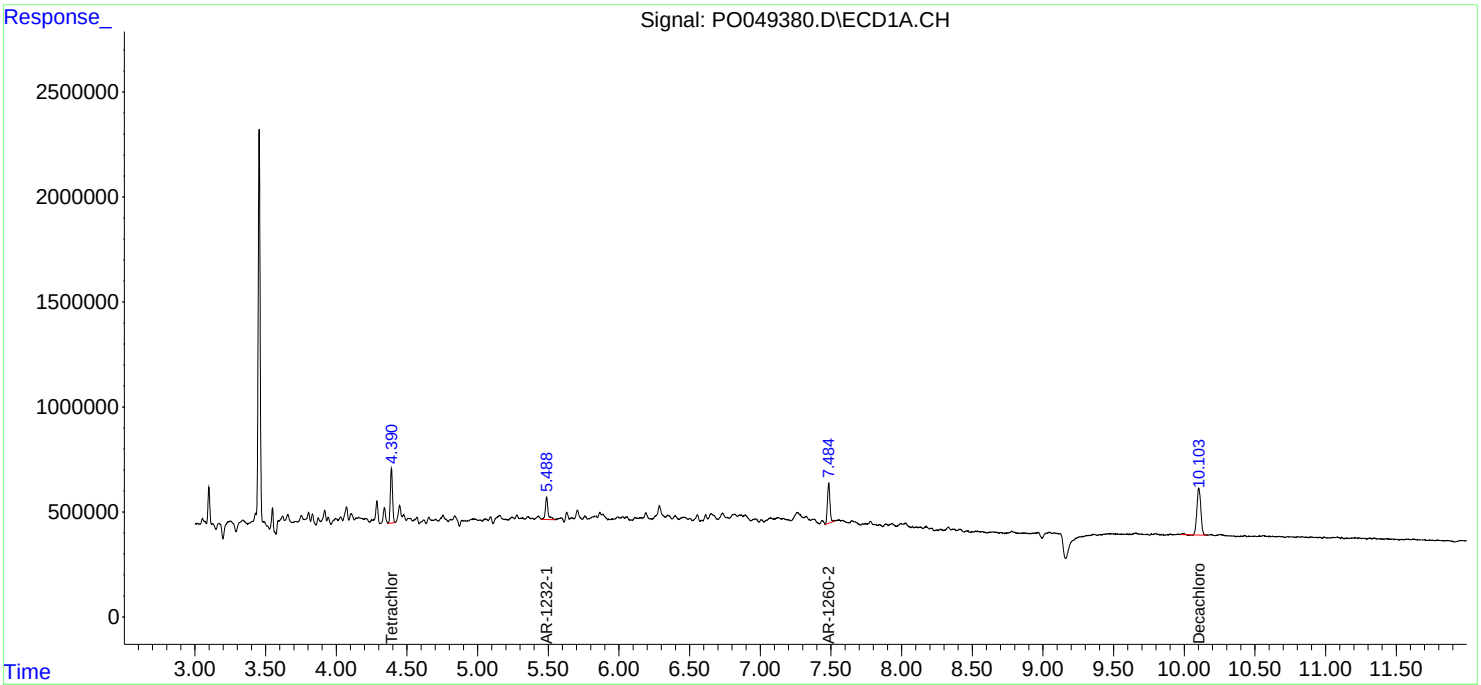
Quantitation Report (Not Reviewed)

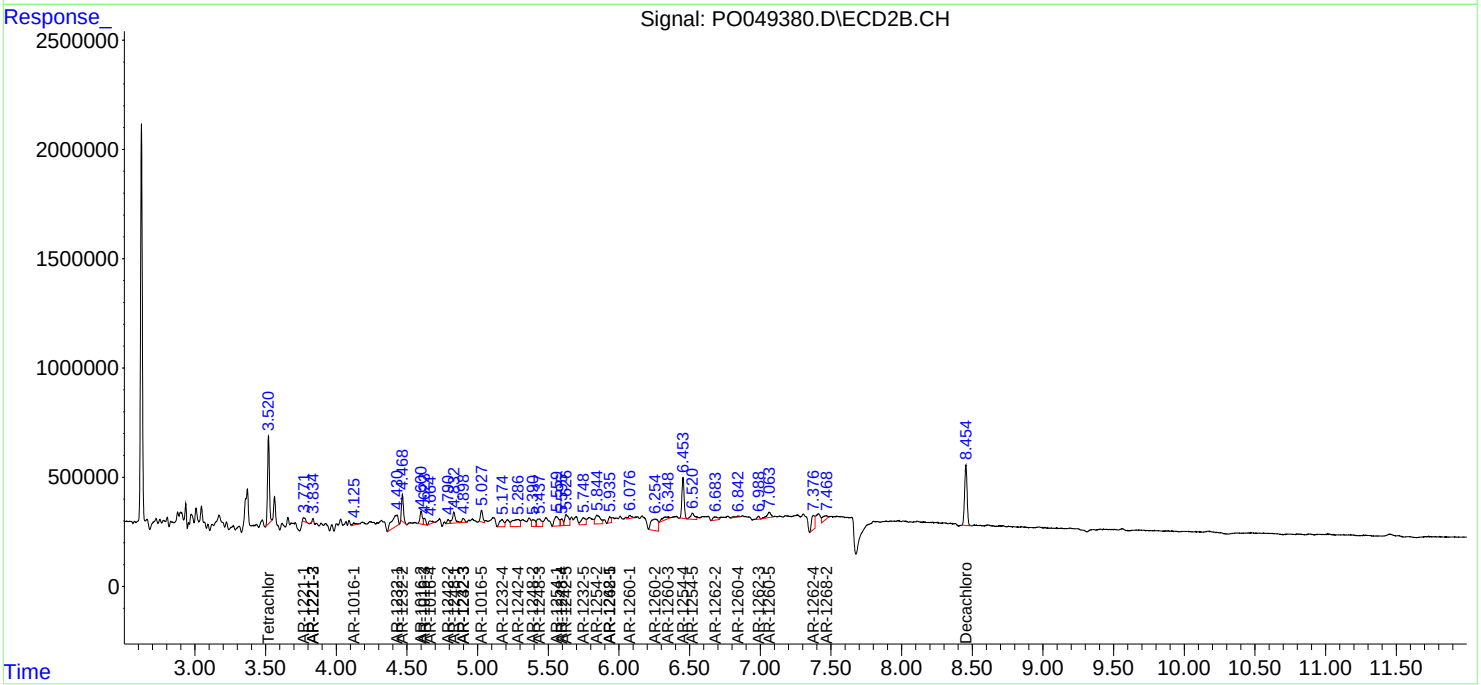
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049380.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 3:12
Operator : SM/SJ
Sample : J5090-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

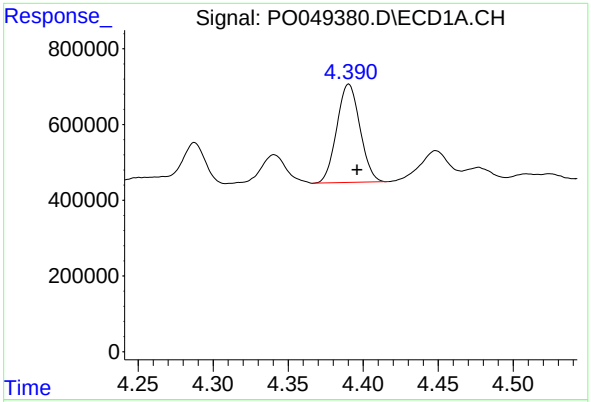
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:30:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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



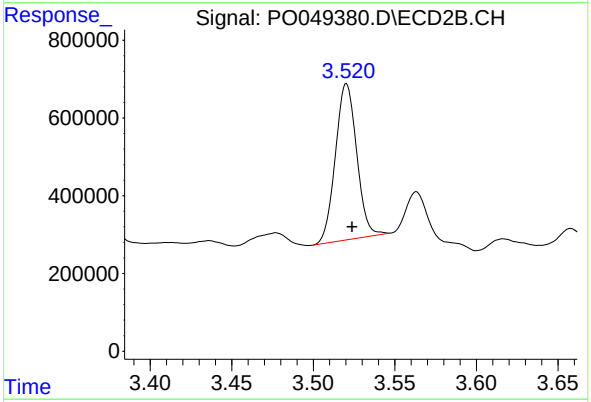




#1 Tetrachloro-m-xylene

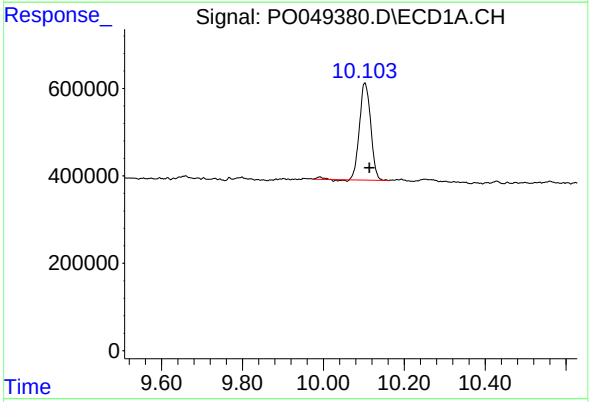
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 2782434
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



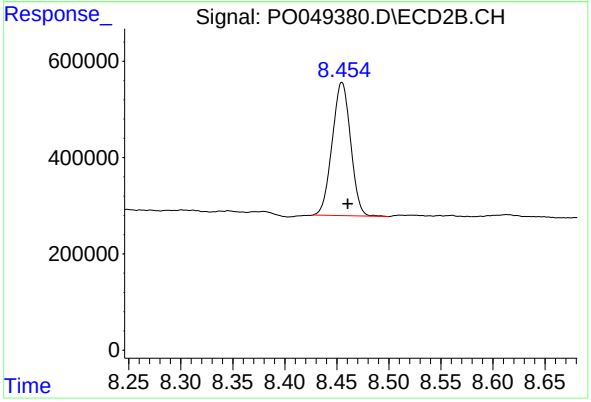
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 3646120
Conc: 17.64 ng/ml



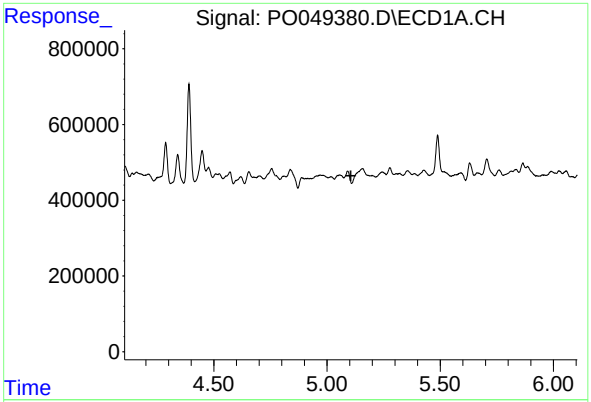
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.011 min
Response: 4331913
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

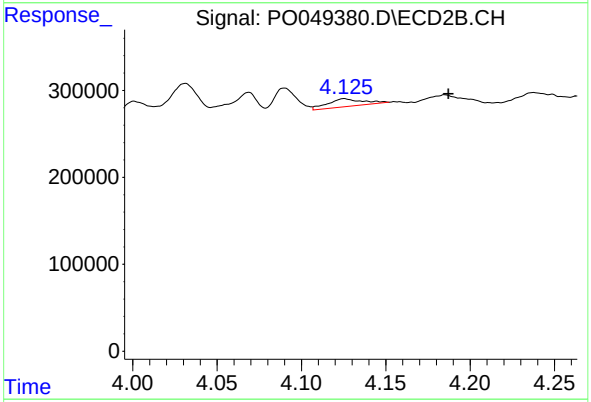
R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 3404536
Conc: 16.63 ng/ml



#3 AR-1016-1

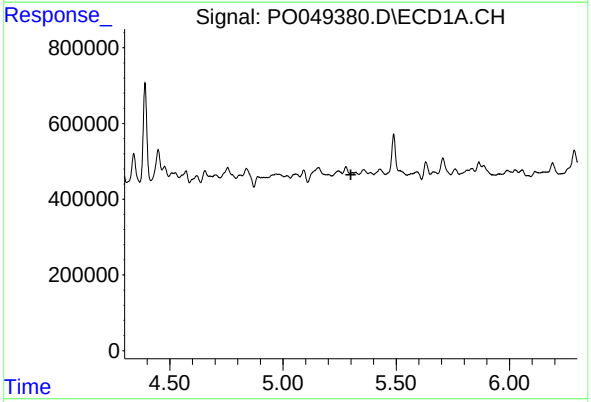
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



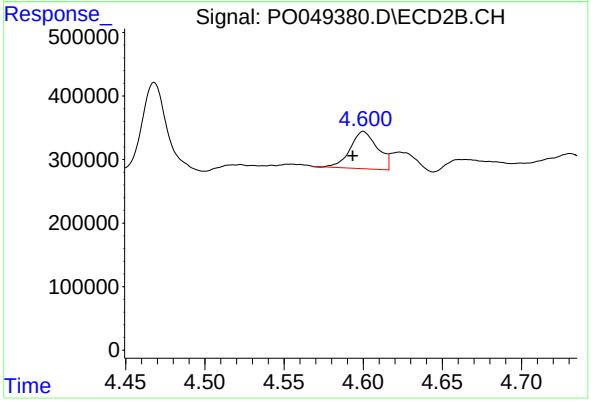
#3 AR-1016-1

R.T.: 4.125 min
Delta R.T.: -0.062 min
Response: 130145
Conc: 22.74 ng/ml



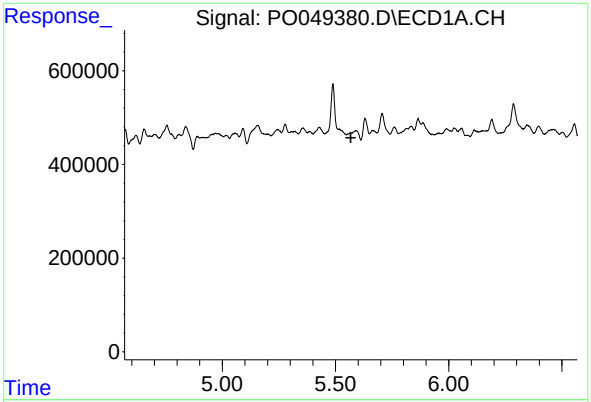
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

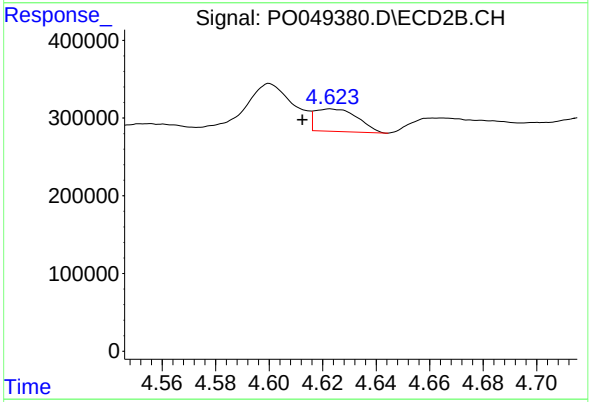
R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 702249
Conc: 80.72 ng/ml



#5 AR-1016-3

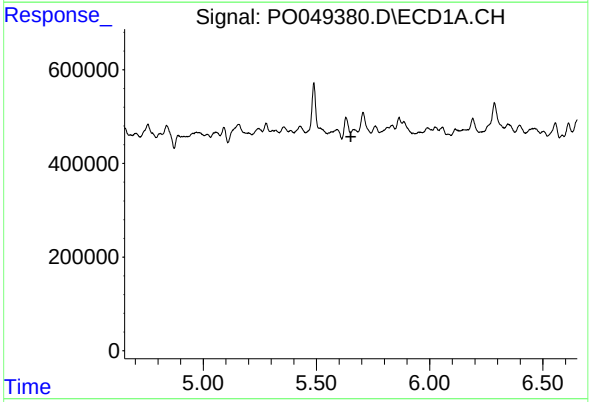
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



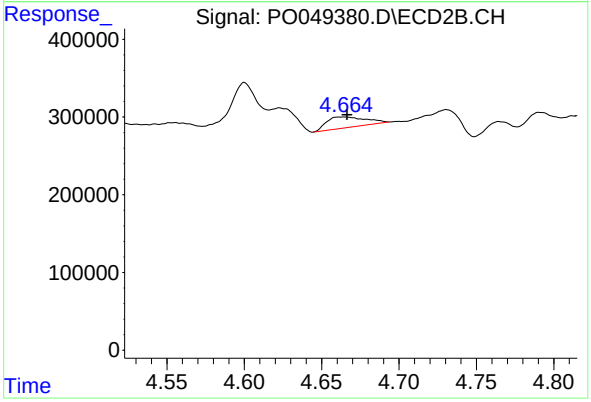
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.011 min
Response: 322127
Conc: 27.91 ng/ml



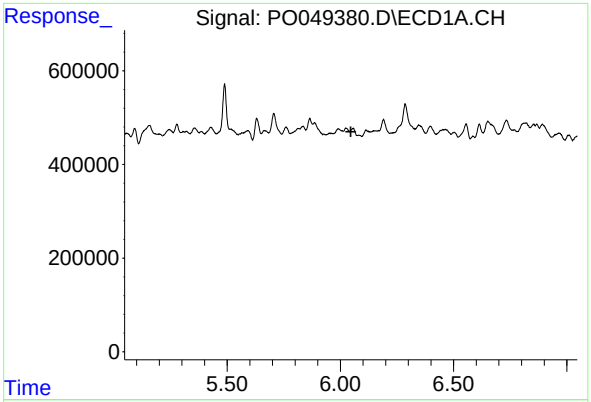
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

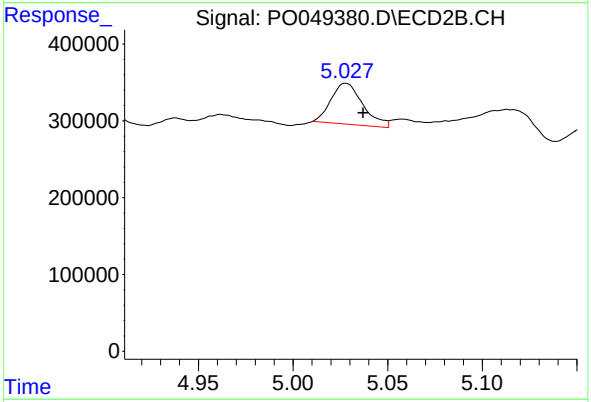
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 243487
Conc: 30.32 ng/ml



#7 AR-1016-5

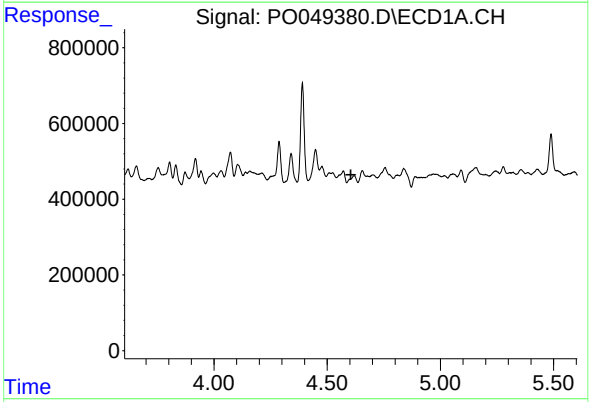
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



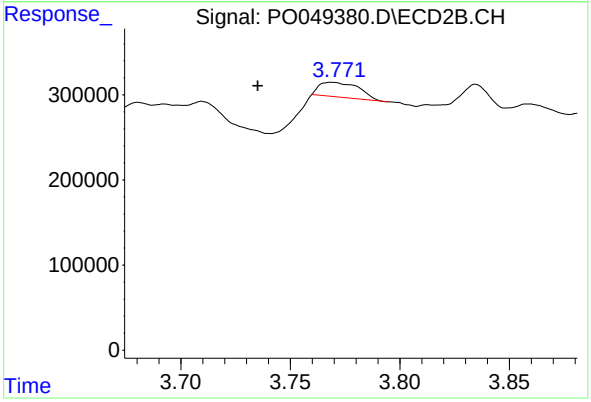
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.009 min
Response: 624423
Conc: 90.21 ng/ml



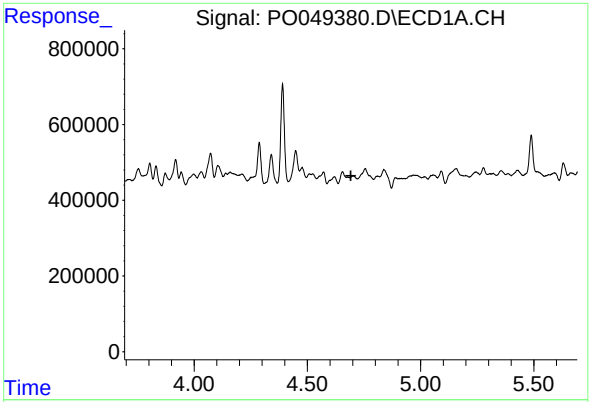
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

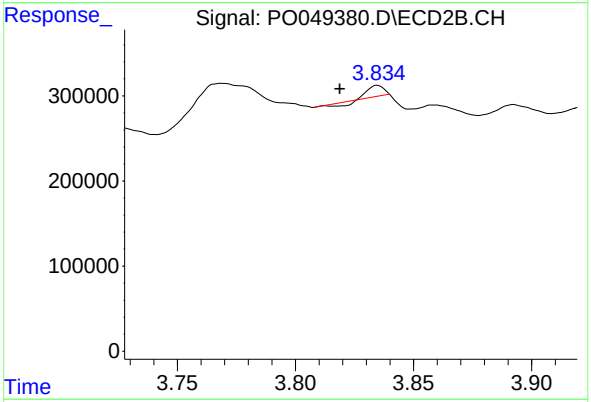
R.T.: 3.769 min
Delta R.T.: 0.034 min
Response: 211919
Conc: 87.22 ng/ml



#9 AR-1221-2

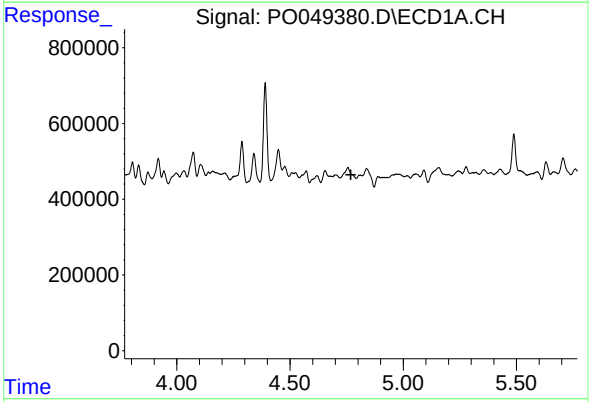
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



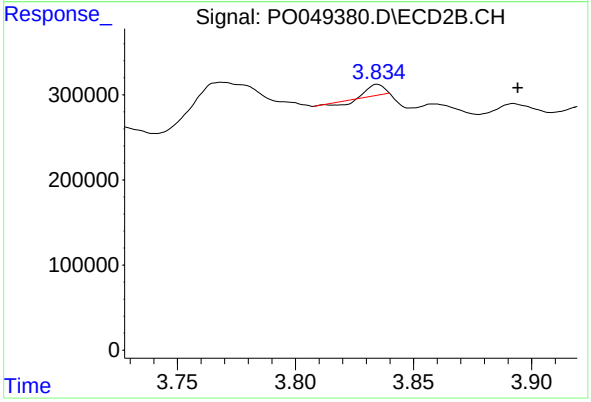
#9 AR-1221-2

R.T.: 3.835 min
Delta R.T.: 0.016 min
Response: 45822
Conc: 25.45 ng/ml



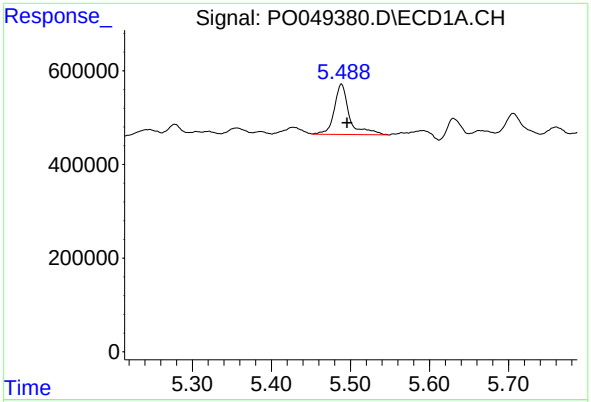
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

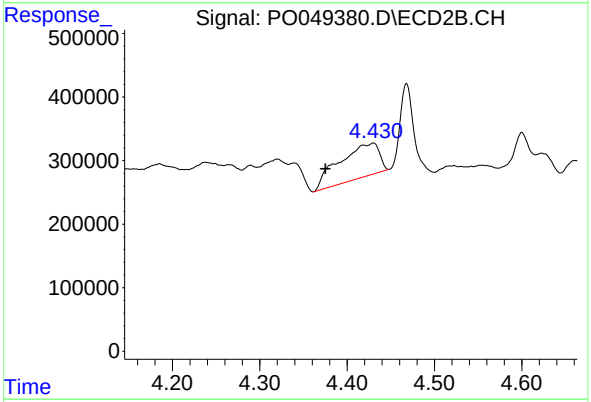
R.T.: 3.835 min
Delta R.T.: -0.059 min
Response: 45822
Conc: 8.20 ng/ml



#11 AR-1232-1

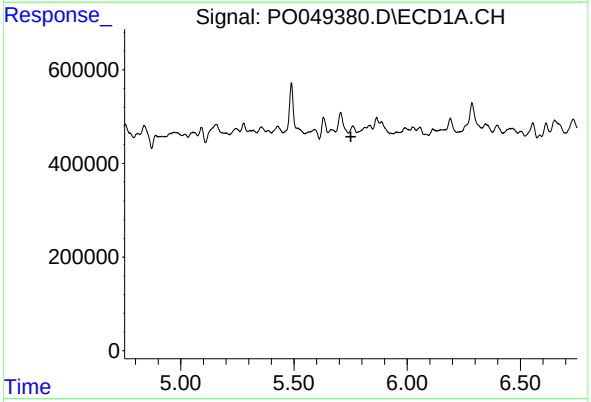
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 1419268
Conc: 3635.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



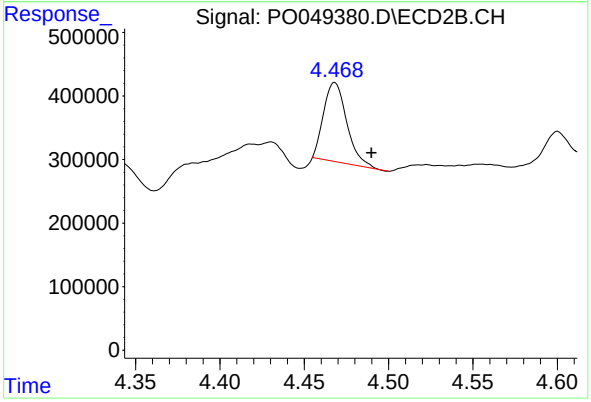
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.055 min
Response: 1681235
Conc: 718.14 ng/ml



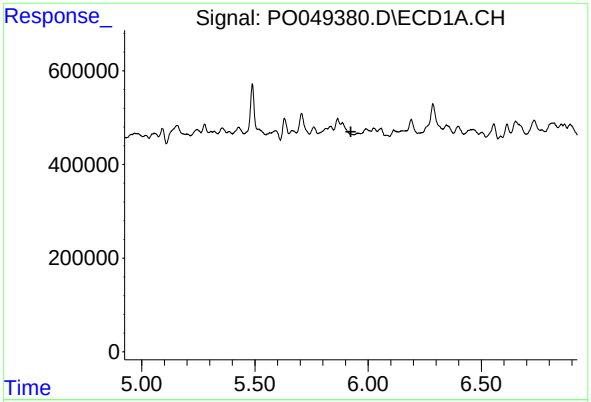
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

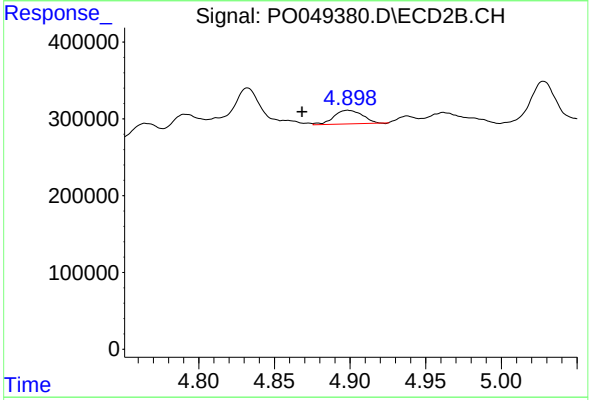
R.T.: 4.468 min
Delta R.T.: -0.022 min
Response: 1190480
Conc: 1389.48 ng/ml



#13 AR-1232-3

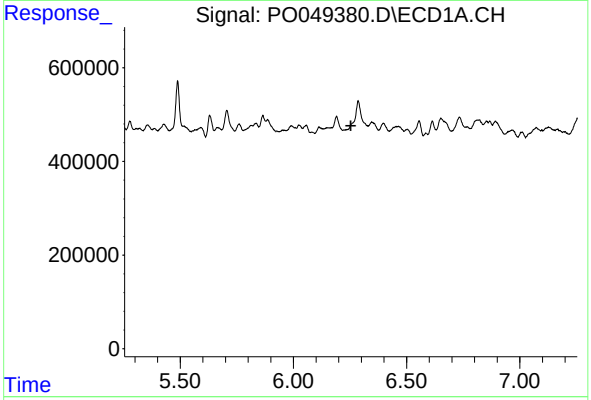
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



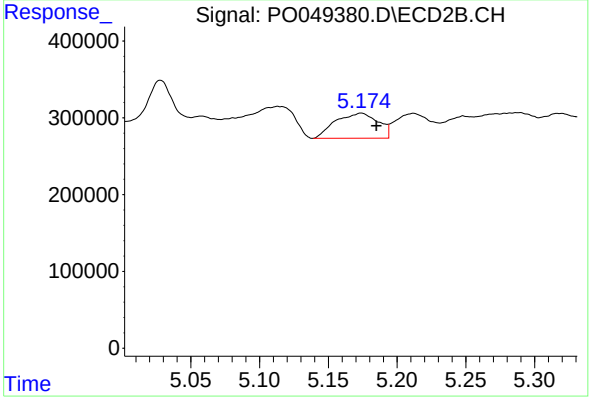
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: 0.030 min
Response: 235466
Conc: 108.28 ng/ml



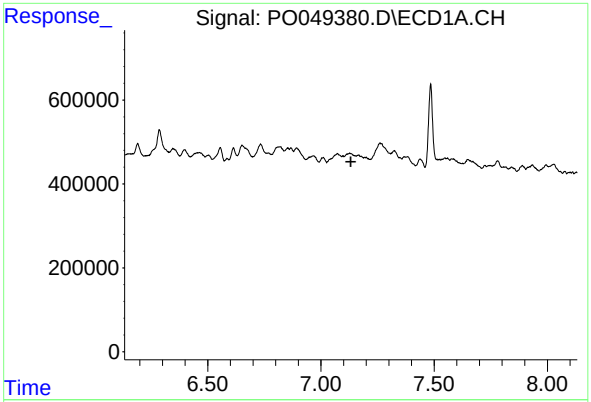
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

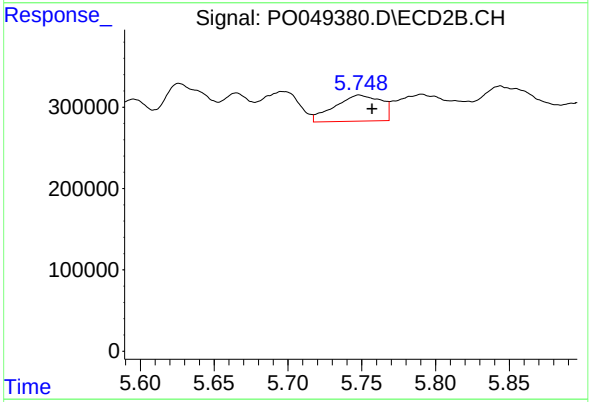
R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 705402
Conc: 297.33 ng/ml



#15 AR-1232-5

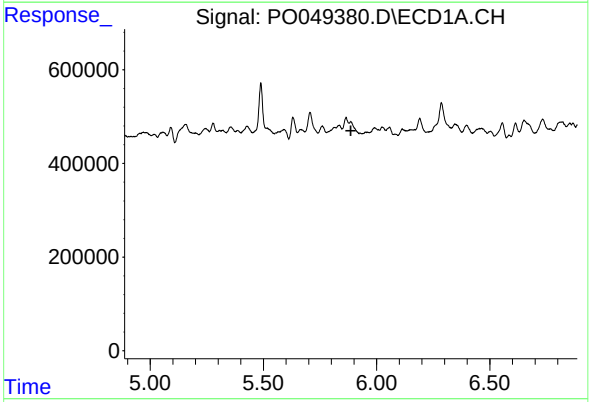
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



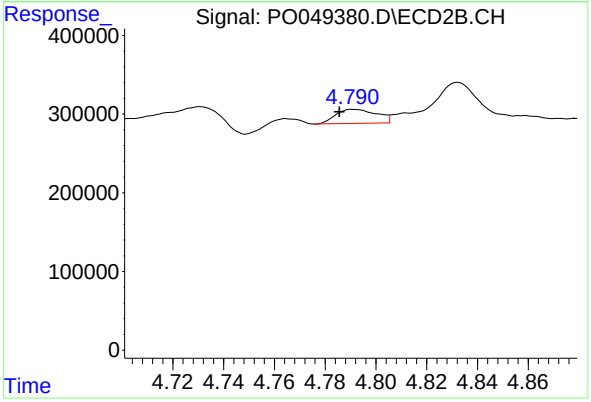
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 702183
Conc: 2819.50 ng/ml



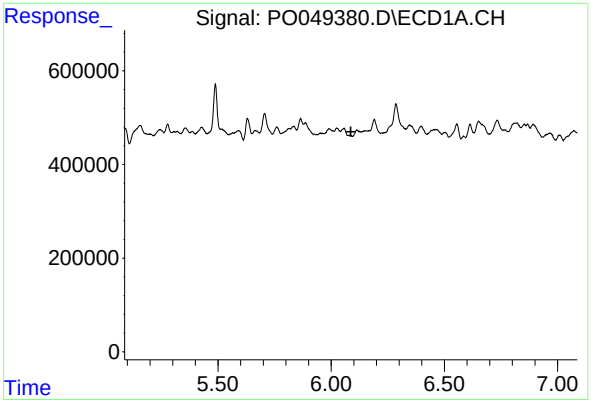
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

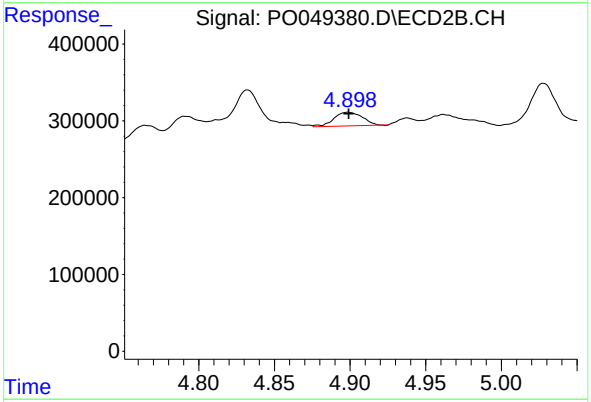
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 198607
Conc: 36.78 ng/ml



#18 AR-1242-3

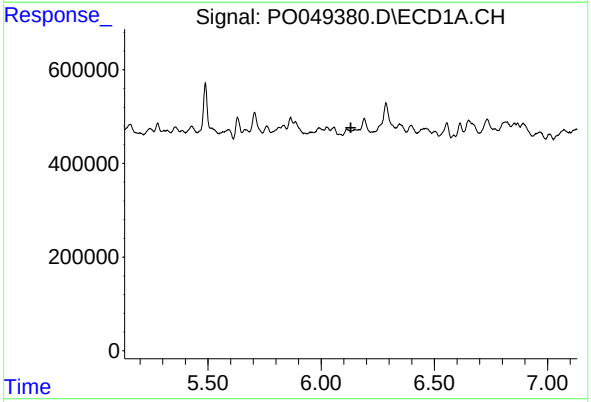
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



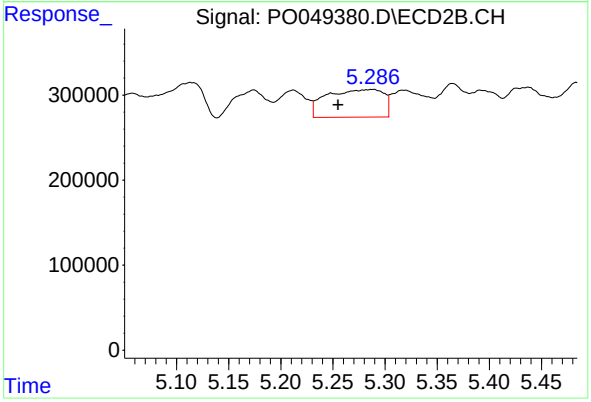
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 235466
Conc: 131.29 ng/ml



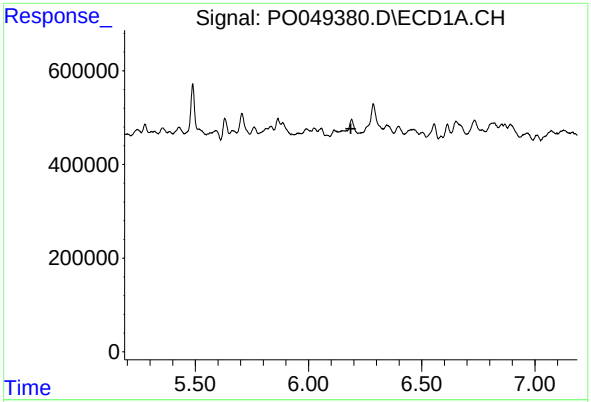
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

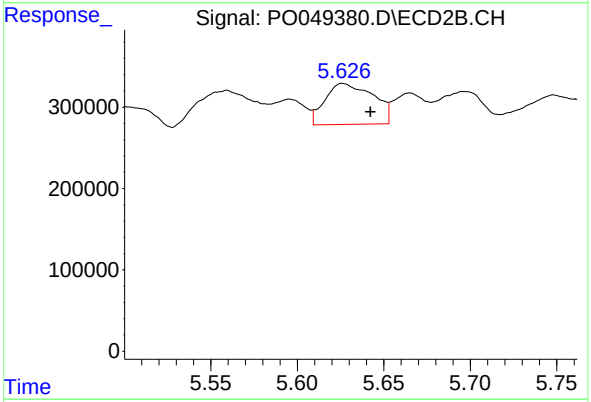
R.T.: 5.288 min
Delta R.T.: 0.033 min
Response: 1239535
Conc: 780.99 ng/ml



#20 AR-1242-5

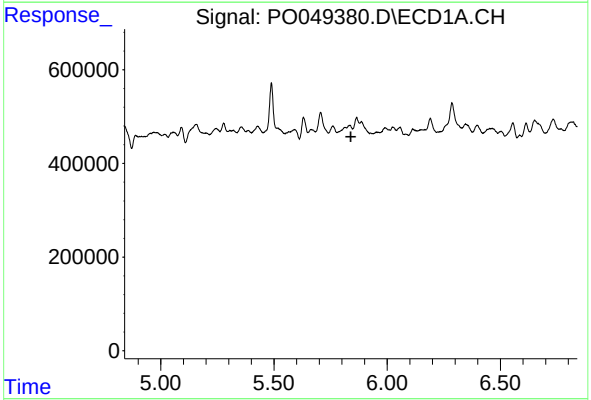
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



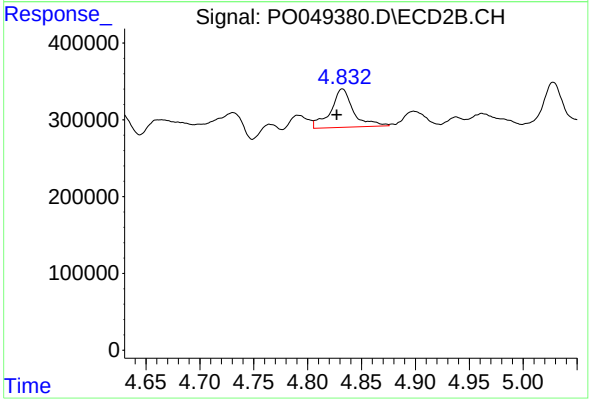
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.016 min
Response: 976834
Conc: 234.14 ng/ml



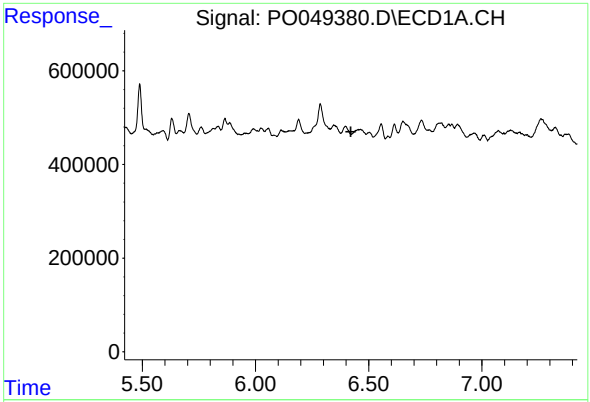
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

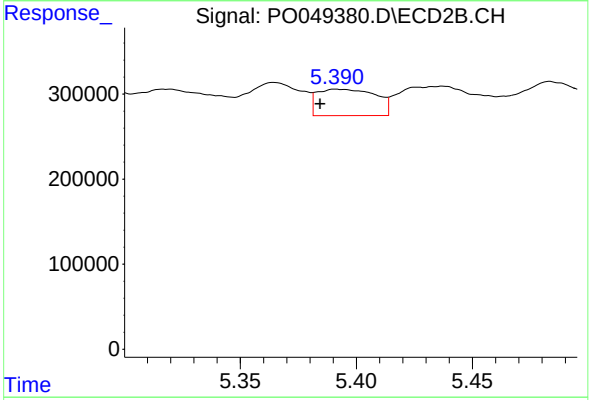
R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 732264
Conc: 104.97 ng/ml



#22 AR-1248-2

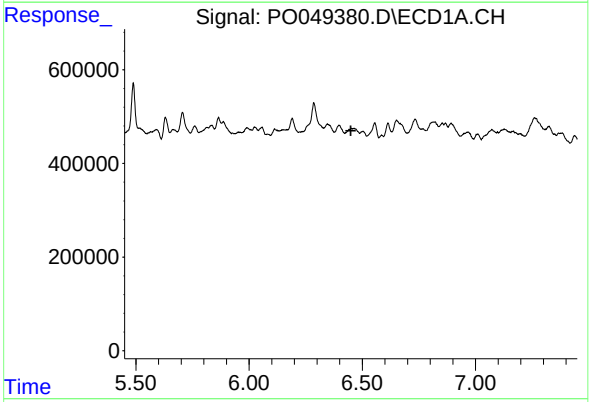
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



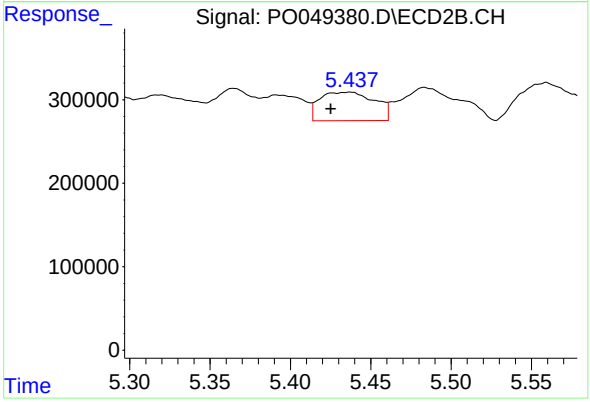
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 544141
Conc: 41.87 ng/ml



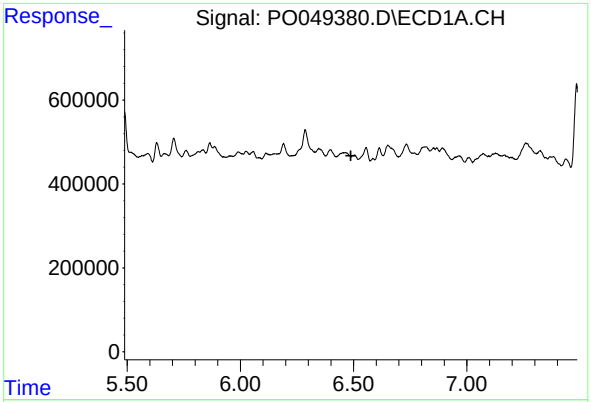
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

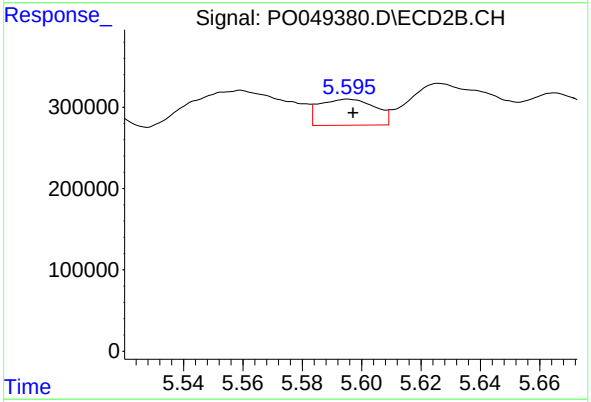
R.T.: 5.437 min
Delta R.T.: 0.012 min
Response: 812897
Conc: 87.87 ng/ml



#24 AR-1248-4

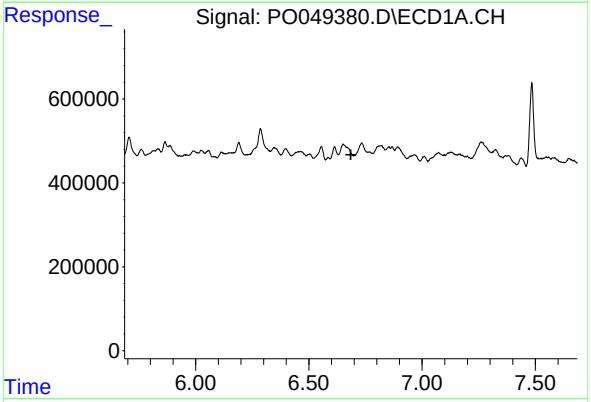
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



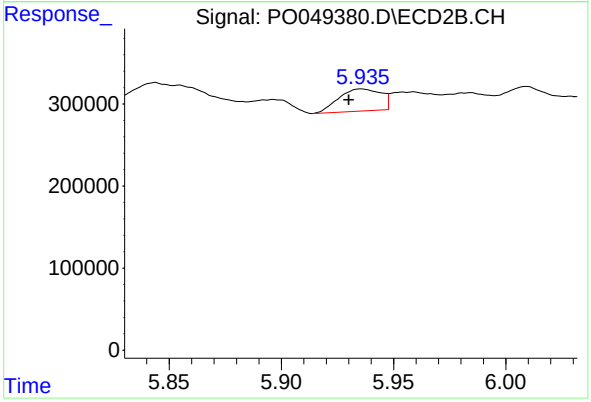
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 419119
Conc: 51.64 ng/ml



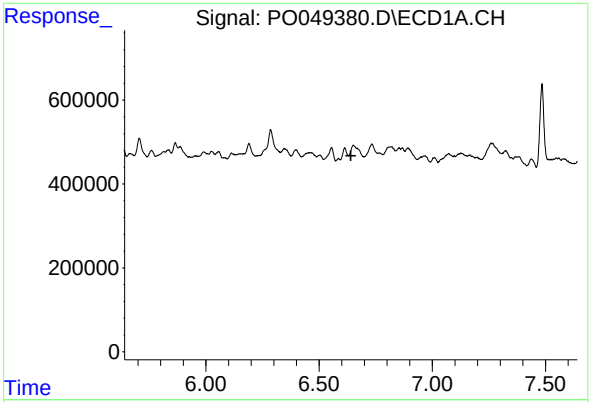
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

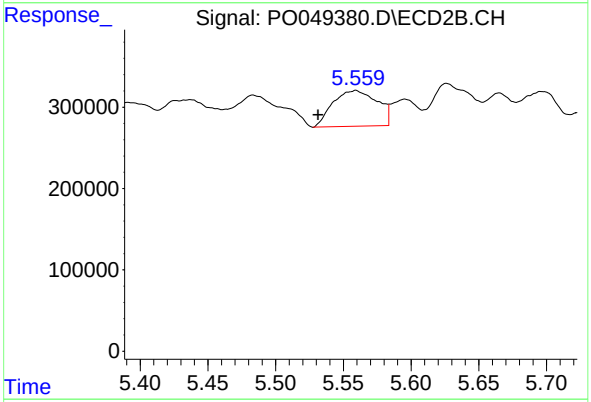
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 352944
Conc: 57.57 ng/ml



#26 AR-1254-1

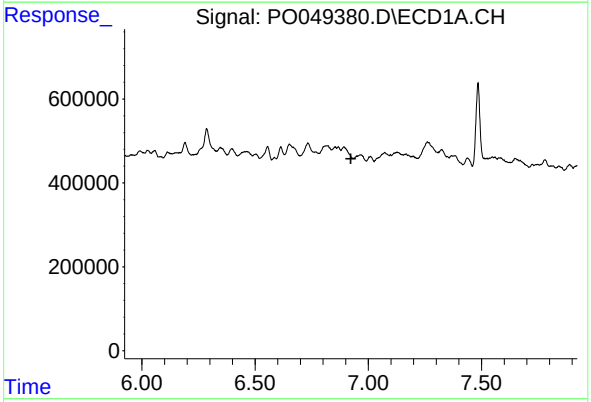
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



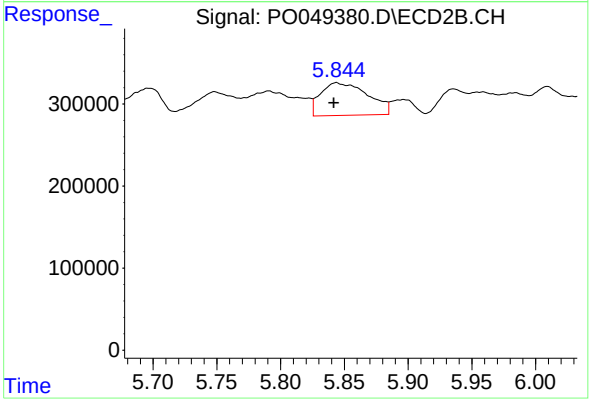
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.028 min
Response: 1001322
Conc: 81.61 ng/ml



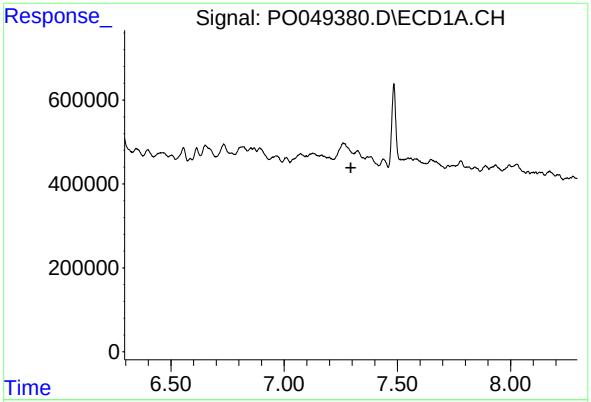
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#27 AR-1254-2

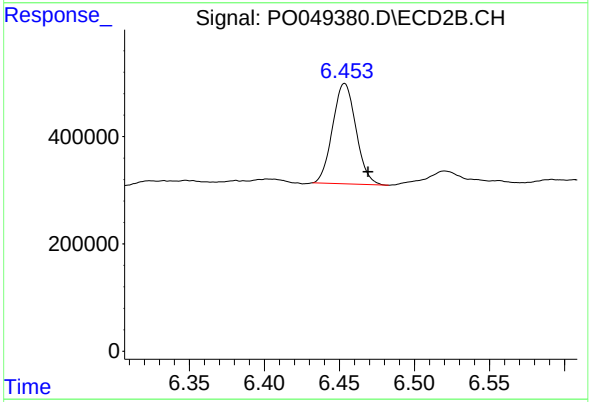
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 1024731
Conc: 95.76 ng/ml



#29 AR-1254-4

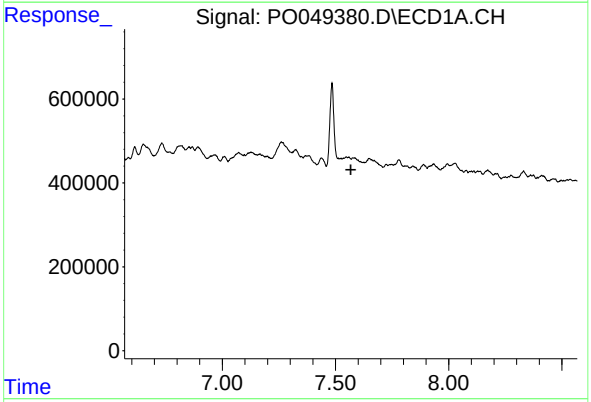
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



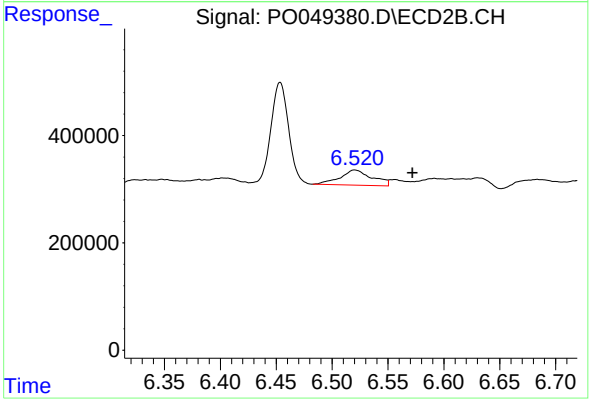
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 2026398
Conc: 197.88 ng/ml



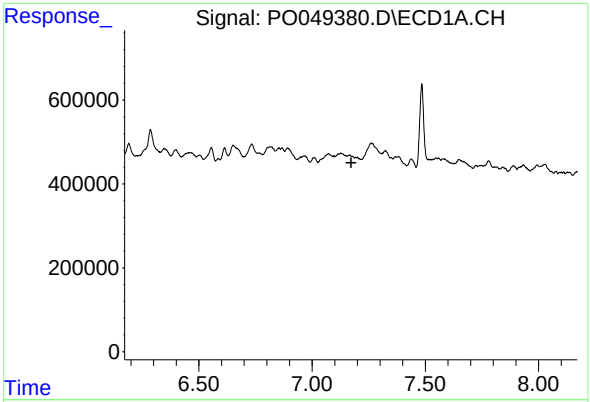
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

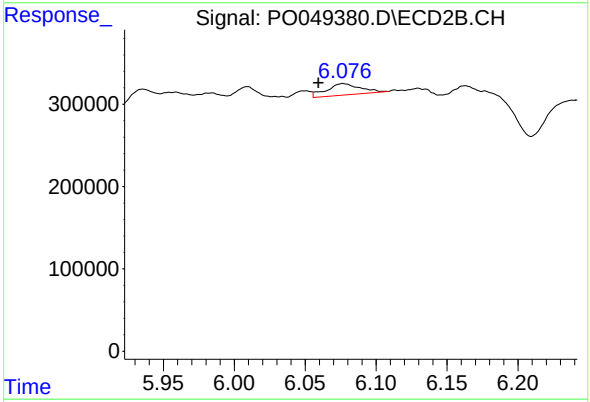
R.T.: 6.520 min
Delta R.T.: -0.051 min
Response: 564998
Conc: 29.14 ng/ml



#31 AR-1260-1

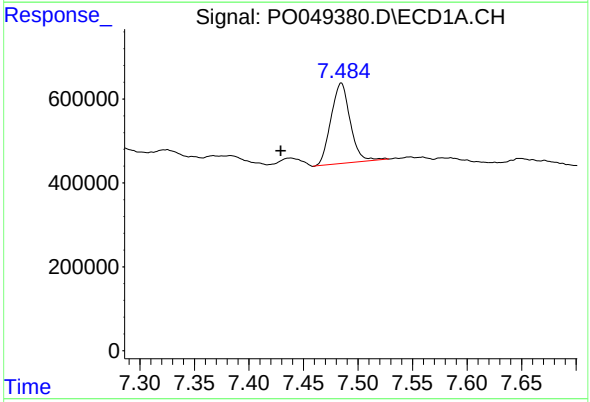
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



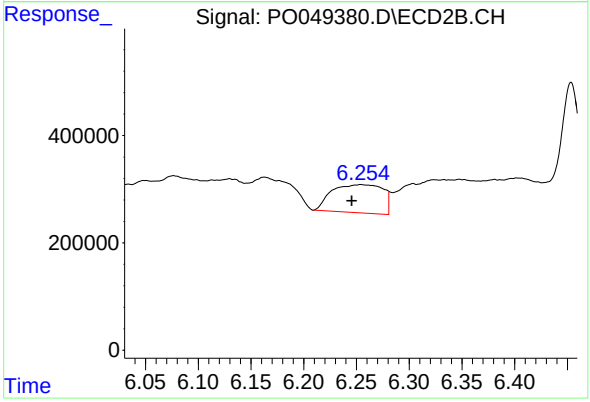
#31 AR-1260-1

R.T.: 6.077 min
Delta R.T.: 0.017 min
Response: 230548
Conc: 16.03 ng/ml



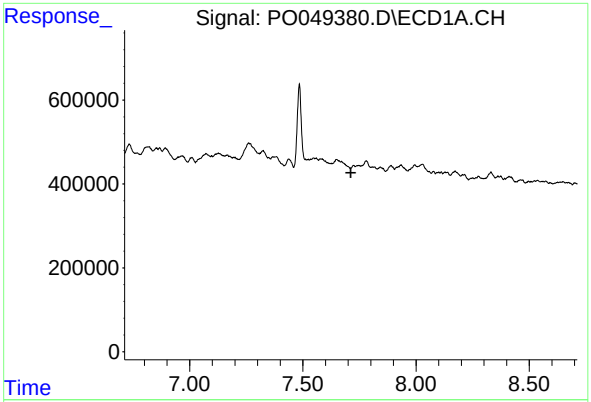
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.055 min
Response: 2340672
Conc: 174.45 ng/ml



#32 AR-1260-2

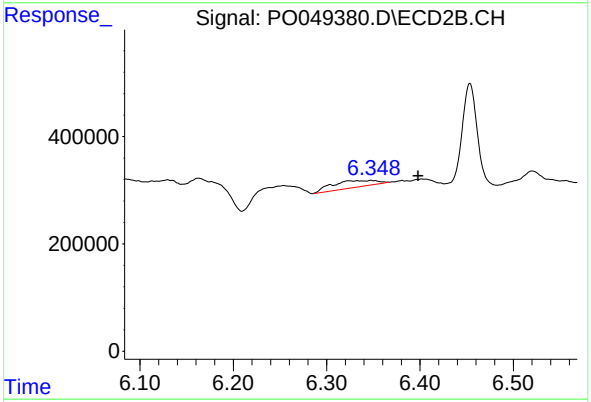
R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 1753080
Conc: 98.88 ng/ml



#33 AR-1260-3

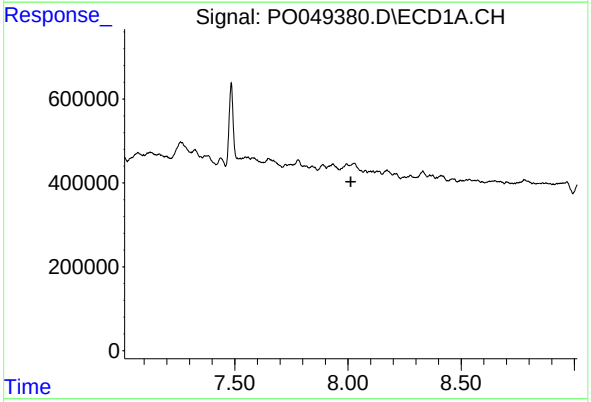
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



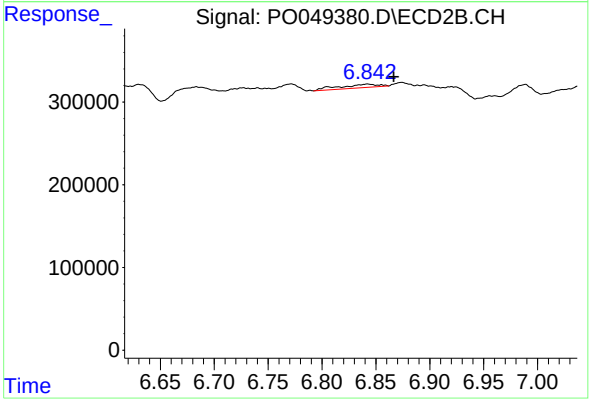
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.050 min
Response: 435588
Conc: 26.46 ng/ml



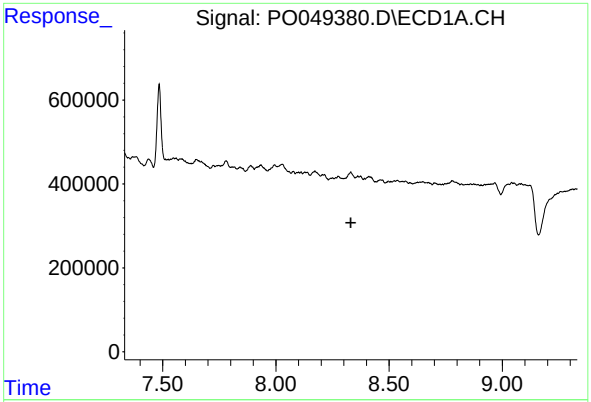
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.013 min
Response: 0
Conc: N.D.



#34 AR-1260-4

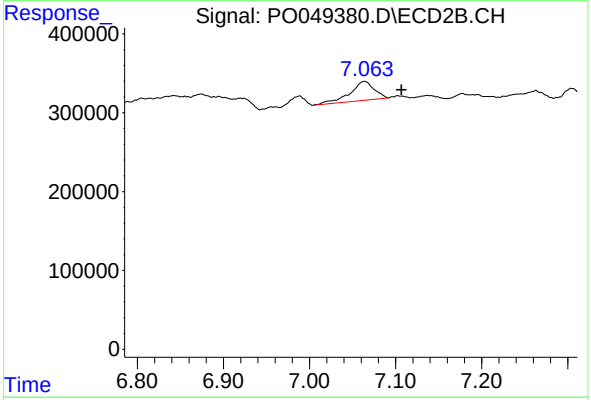
R.T.: 6.842 min
Delta R.T.: -0.024 min
Response: 108040
Conc: 8.11 ng/ml



#35 AR-1260-5

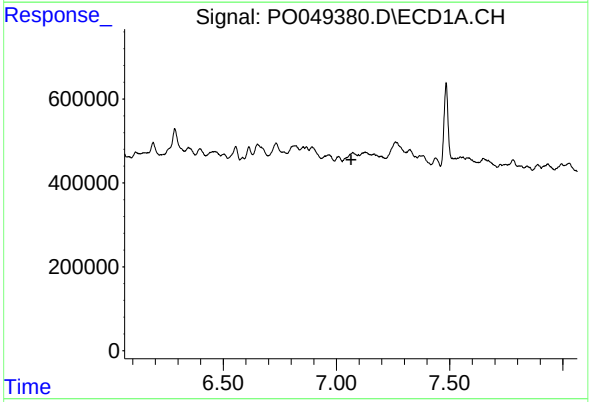
R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



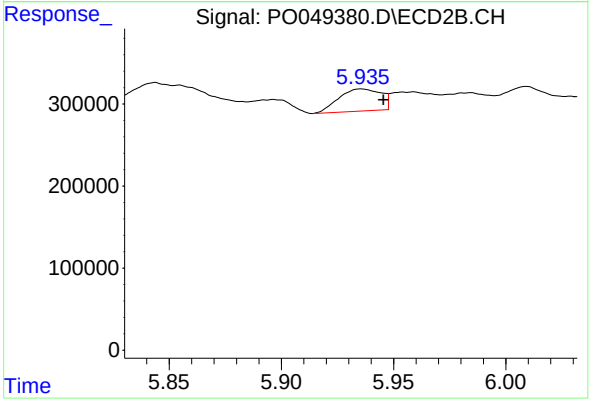
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.043 min
Response: 472108
Conc: 15.07 ng/ml



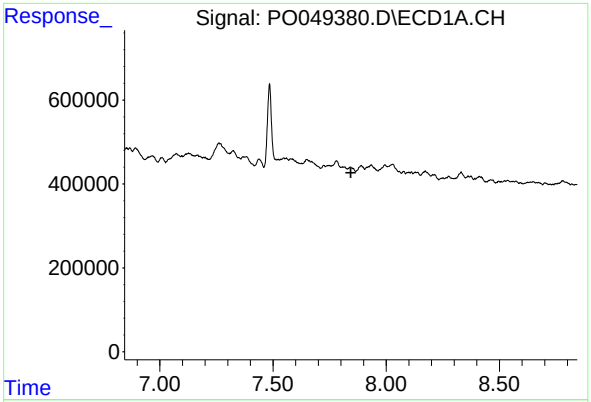
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

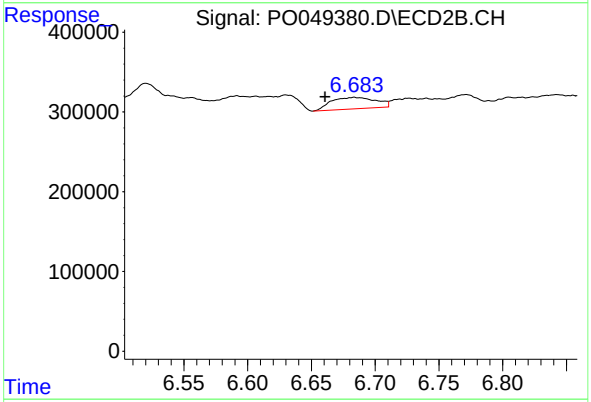
R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 352944
Conc: 49.45 ng/ml



#37 AR-1262-2

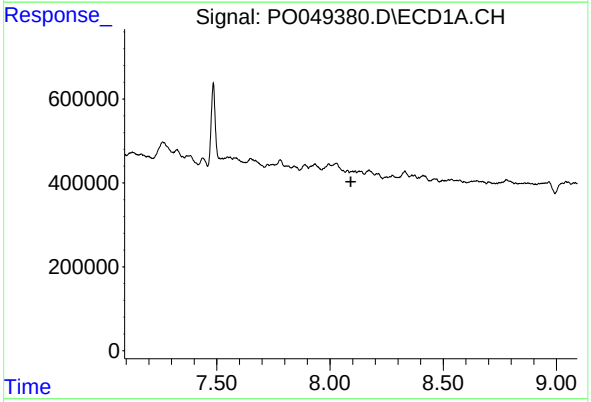
R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



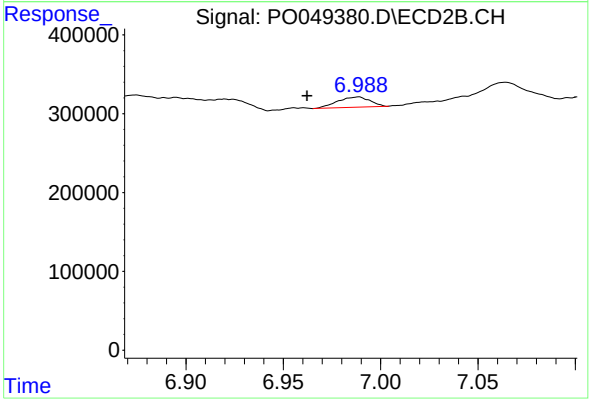
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: 0.023 min
Response: 351222
Conc: 47.87 ng/ml



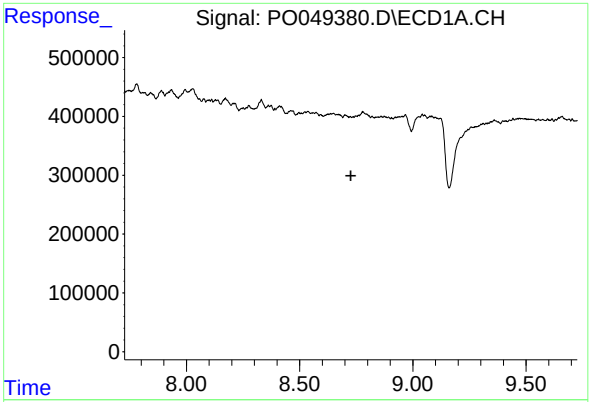
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

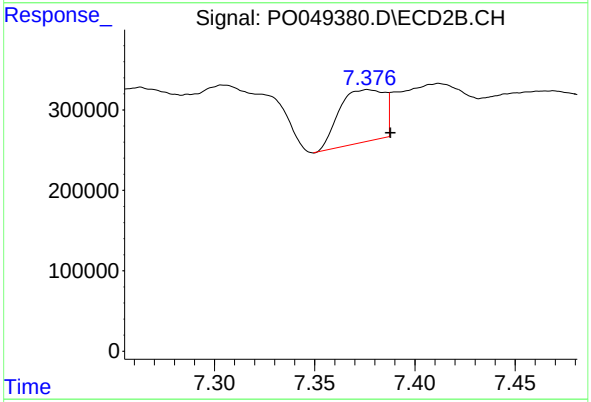
R.T.: 6.988 min
Delta R.T.: 0.026 min
Response: 151958
Conc: 19.56 ng/ml



#39 AR-1262-4

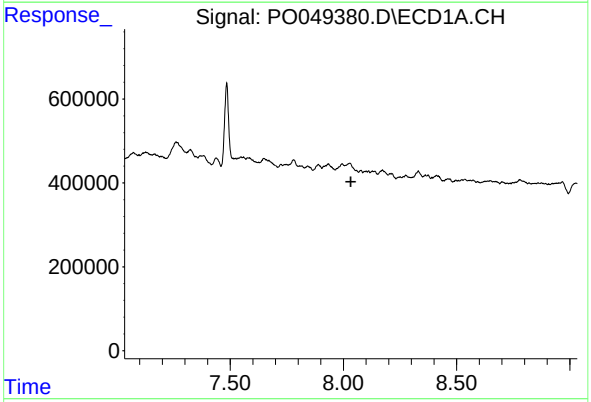
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



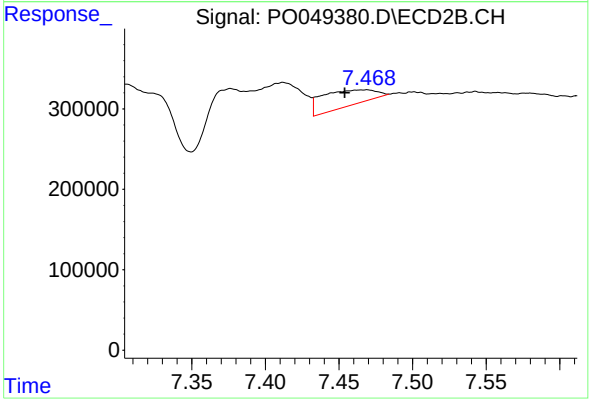
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: -0.011 min
Response: 1015515
Conc: 83.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.469 min
Delta R.T.: 0.015 min
Response: 490497
Conc: 14.77 ng/ml