Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012819\
Data File : PO053582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2019 15:26
Operator : SM/SJ
Sample : K1242-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-SET-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:42:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 28 05:58:35 2019
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...	4.113	3.171	20901095	3942280	16.131	16.615	
2)	SA Decachlor...	9.518	7.787	13562498	3890314	15.495	15.554	
	Target Compounds							
9)	L2 AR-1221-2	0.000	3.507	0	170452	N.D.	86.819	#
10)	L2 AR-1221-3	4.492	3.507	370371	170452	13.652	26.594	#
11)	L3 AR-1232-1	4.492	3.507	370371	170452	14.984	29.576	#
15)	L3 AR-1232-5	5.517	0.000	151507	0	21.458	N.D.	#
20)	L4 AR-1242-5	6.087	4.881	348183	149524	16.968	19.709	
22)	L5 AR-1248-2	5.517	0.000	151507	0	5.884	N.D.	#
24)	L5 AR-1248-4	6.087	0.000	348183	0	10.361	N.D.	#
25)	L5 AR-1248-5	6.087	4.881	348183	149524	10.686	15.473	#
26)	L6 AR-1254-1	6.087	4.881	348183	149524	9.409	8.956	
27)	L6 AR-1254-2	6.304	5.043	1381833	313498	23.968	22.296	
28)	L6 AR-1254-3	6.676	5.412	2651605	1226166	43.723	55.257	#
29)	L6 AR-1254-4	6.942	5.642	409743	359009	8.766	24.223	#
30)	L6 AR-1254-5	7.355	6.001	475968	683321	10.358	35.412	#
31)	L7 AR-1260-1	6.823	5.510	519237	310938	13.220	21.304	#
32)	L7 AR-1260-2	7.078	5.698	8170112	348469	163.847	19.360	#
33)	L7 AR-1260-3	7.381	5.769	1587878	2785640	49.054	171.879	#
34)	L7 AR-1260-4	7.643	0.000	322551	0	9.081	N.D.	#
35)	L7 AR-1260-5	7.952	0.000	298331	0	3.920	N.D.	#
36)	L8 AR-1262-1	7.381	6.001	1587878	683321	26.430	35.168	#
37)	L8 AR-1262-2	7.952	0.000	298331	0	2.846	N.D.	#
38)	L8 AR-1262-3	8.223	0.000	164537	0	3.545	N.D.	#
39)	L8 AR-1262-4	8.303	6.900	123871	240145	2.168	9.892	#
41)	L9 AR-1268-1	8.223	0.000	164537	0	1.281	N.D.	#
42)	L9 AR-1268-2	8.303	6.900	123871	240145	1.003	6.785	#

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

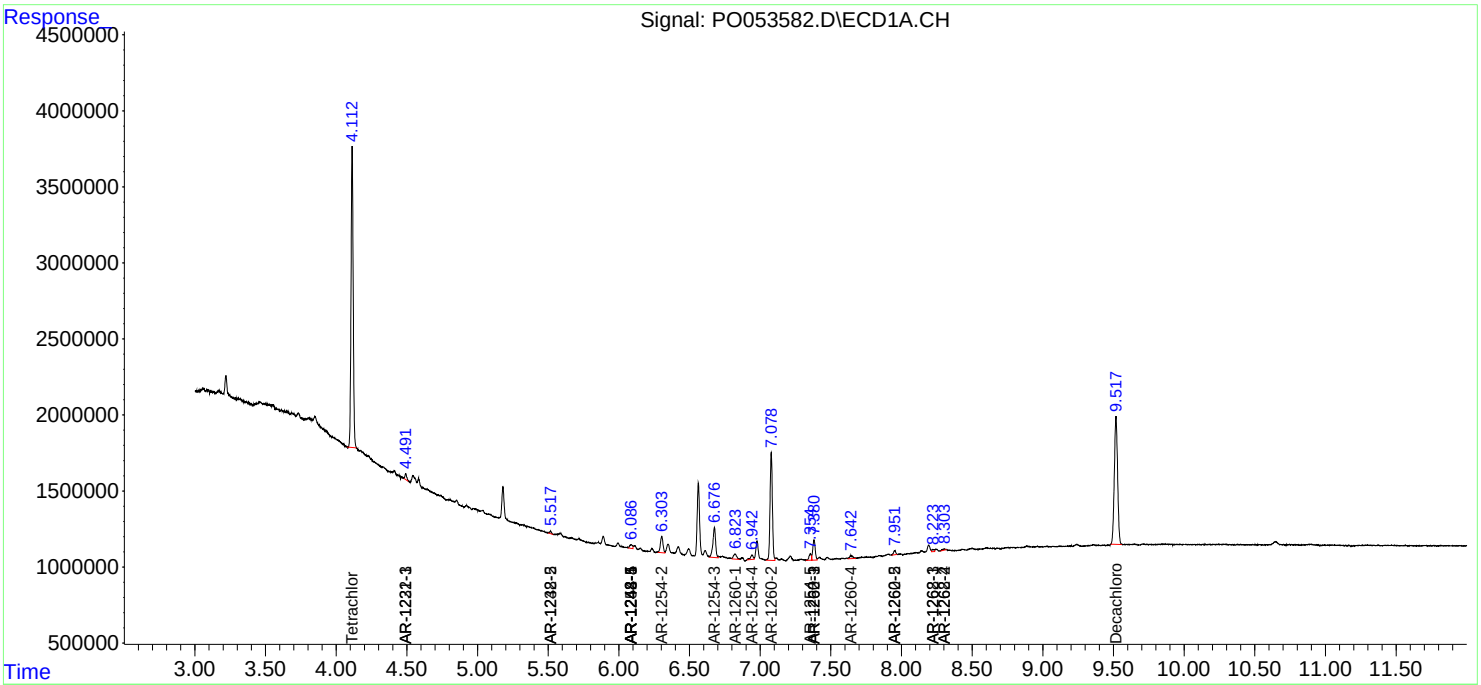
Quantitation Report (Not Reviewed)

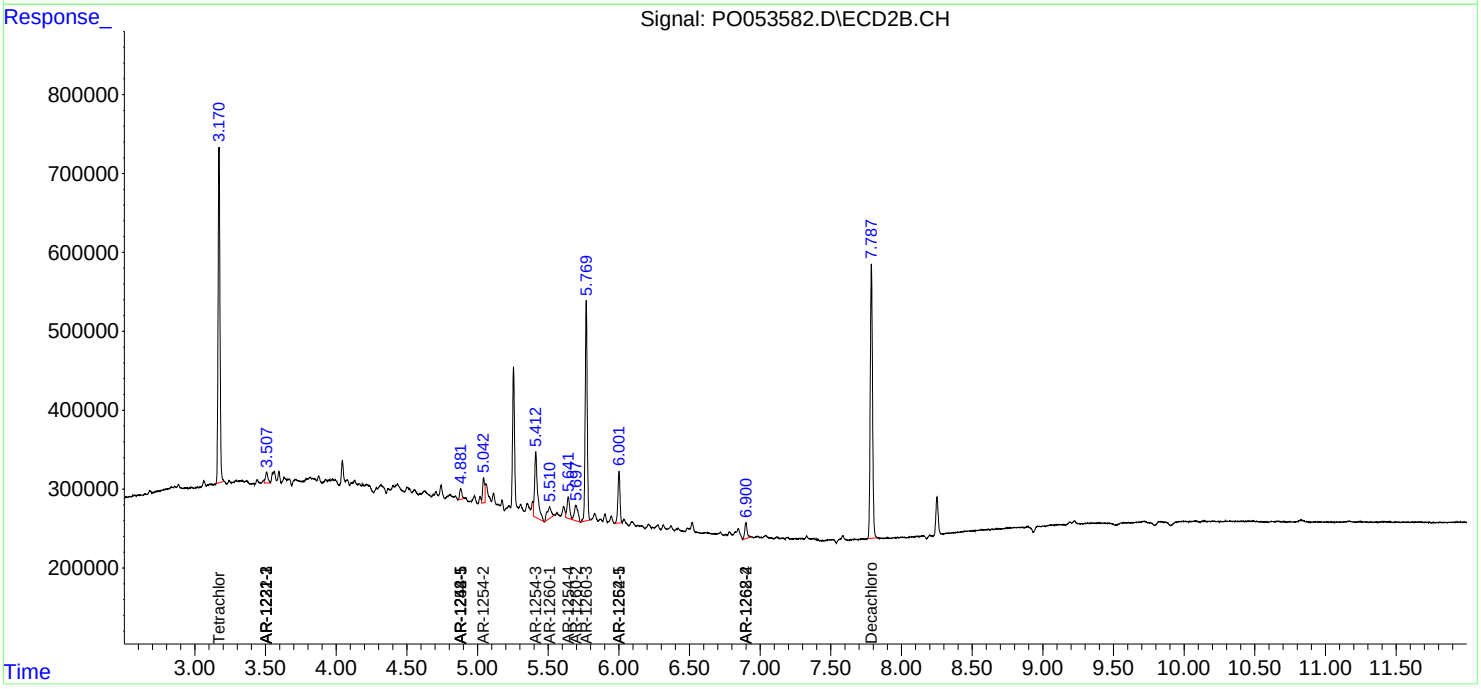
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012819\
Data File : PO053582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2019 15:26
Operator : SM/SJ
Sample : K1242-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

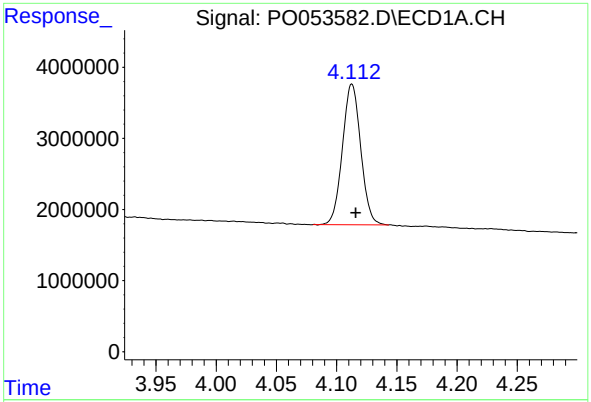
Instrument : ECD_O
ClientSampleId : DRUM-SET-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:42:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 28 05:58:35 2019
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



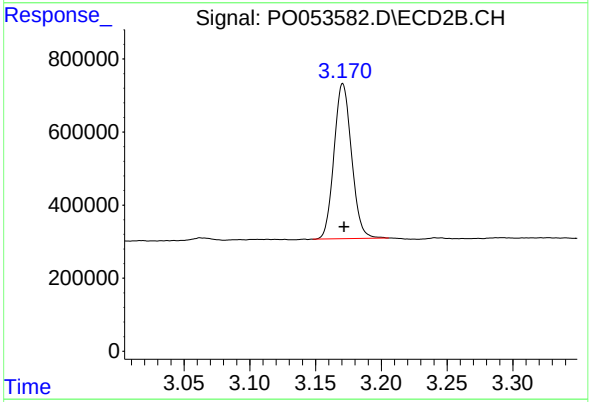




#1 Tetrachloro-m-xylene

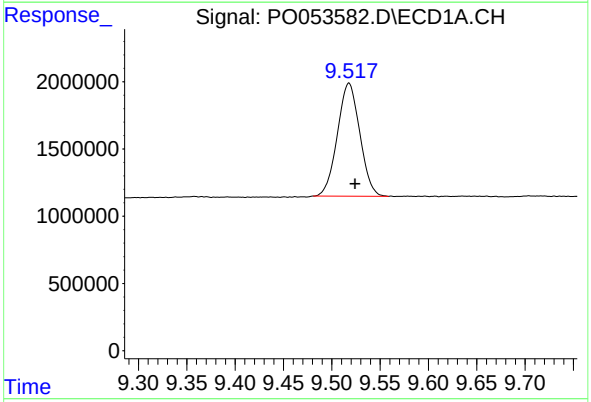
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 20901095
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



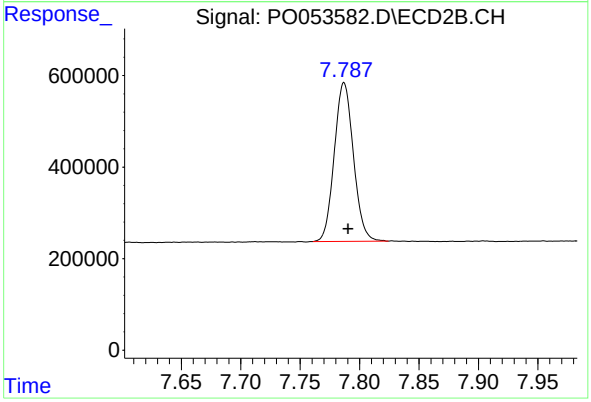
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: 0.000 min
Response: 3942280
Conc: 16.62 ng/ml



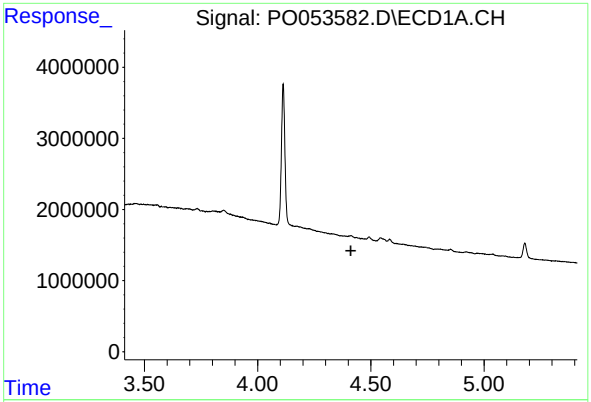
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 13562498
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

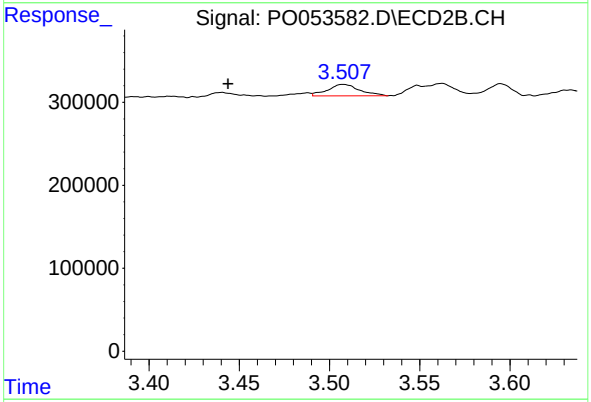
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 3890314
Conc: 15.55 ng/ml



#9 AR-1221-2

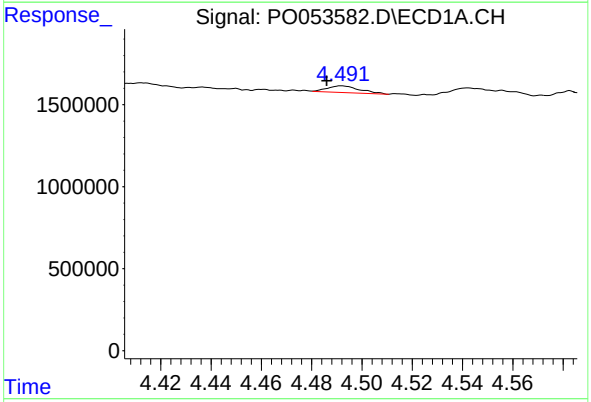
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



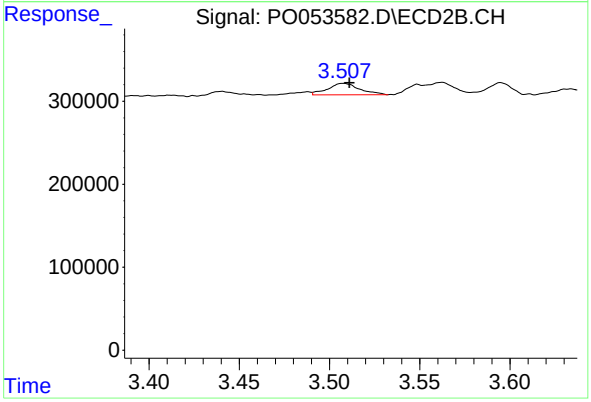
#9 AR-1221-2

R.T.: 3.507 min
Delta R.T.: 0.064 min
Response: 170452
Conc: 86.82 ng/ml



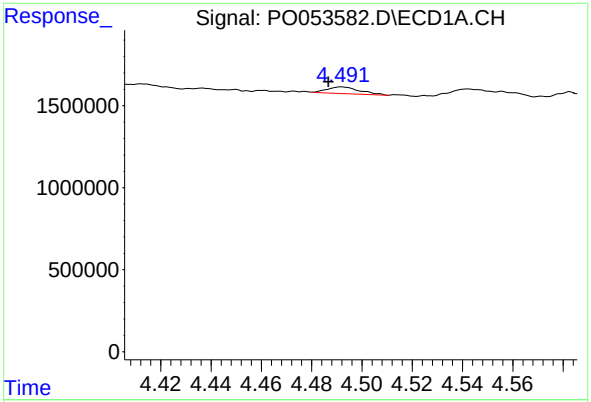
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.006 min
Response: 370371
Conc: 13.65 ng/ml



#10 AR-1221-3

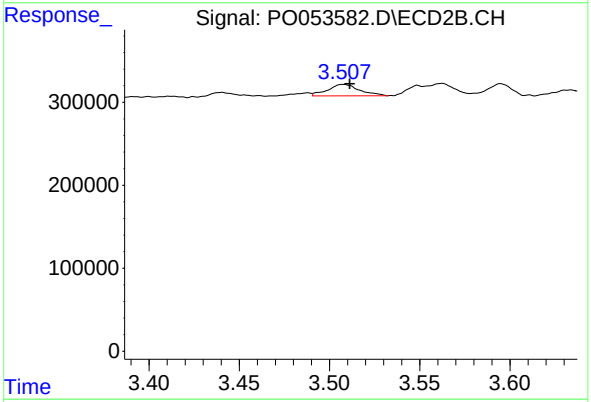
R.T.: 3.507 min
Delta R.T.: -0.004 min
Response: 170452
Conc: 26.59 ng/ml



#11 AR-1232-1

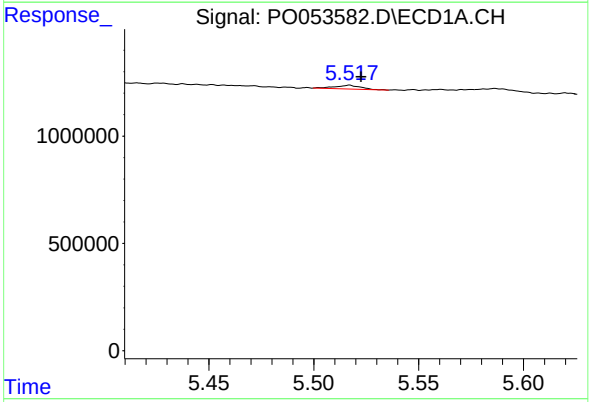
R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 370371
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



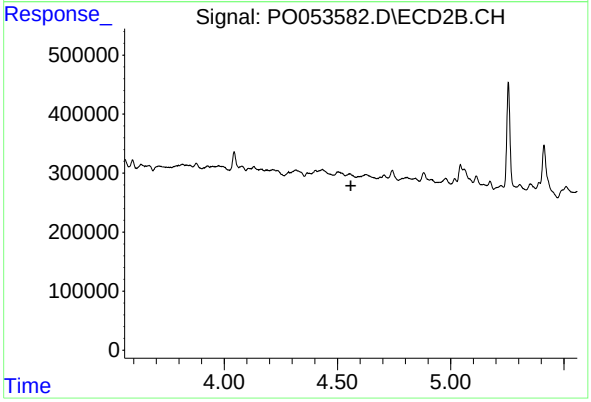
#11 AR-1232-1

R.T.: 3.507 min
Delta R.T.: -0.004 min
Response: 170452
Conc: 29.58 ng/ml



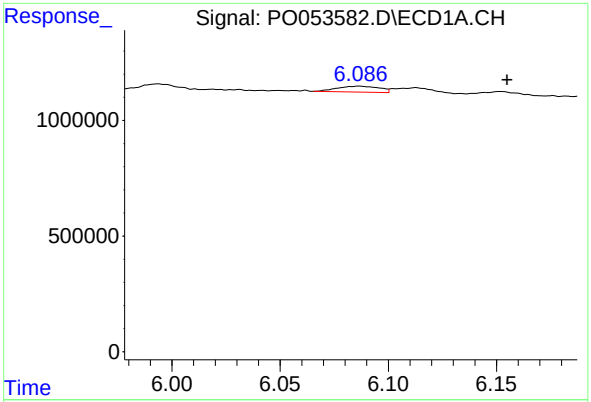
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 151507
Conc: 21.46 ng/ml



#15 AR-1232-5

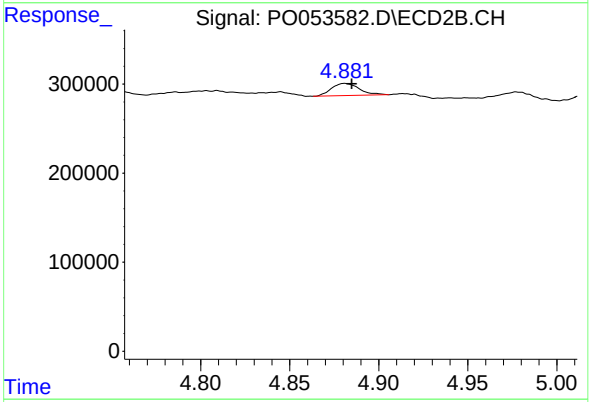
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

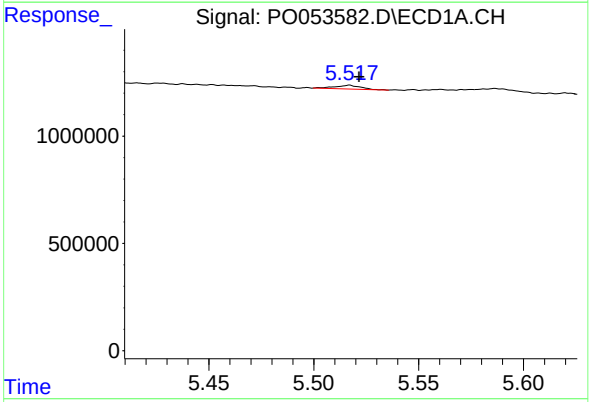
R.T.: 6.087 min
Delta R.T.: -0.068 min
Response: 348183
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



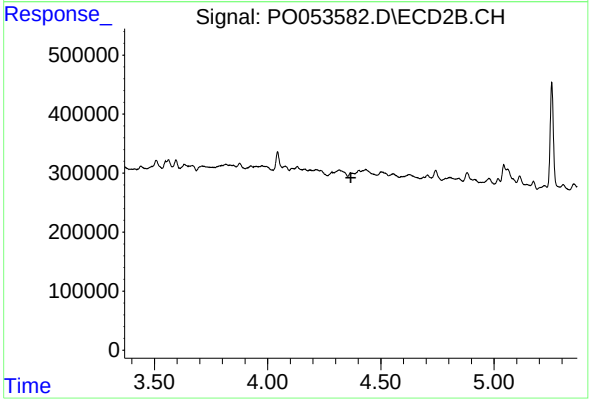
#20 AR-1242-5

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 149524
Conc: 19.71 ng/ml



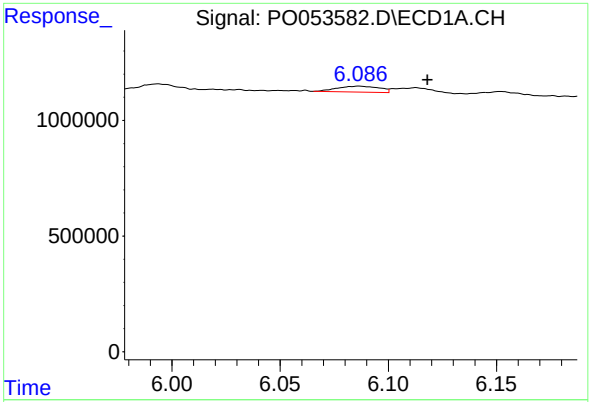
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 151507
Conc: 5.88 ng/ml



#22 AR-1248-2

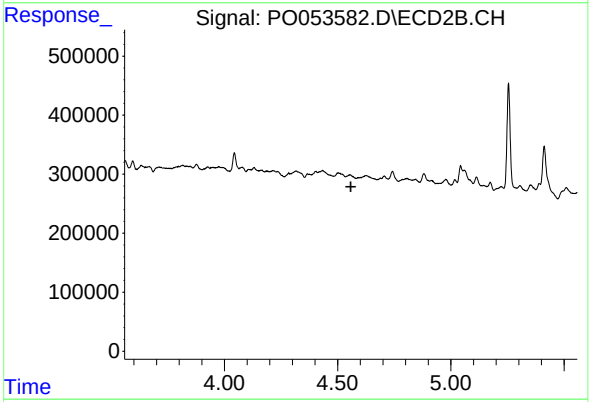
R.T.: 0.000 min
Exp R.T. : 4.368 min
Response: 0
Conc: N.D.



#24 AR-1248-4

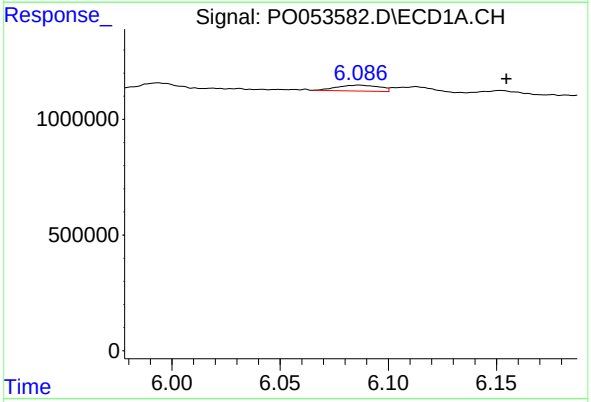
R.T.: 6.087 min
Delta R.T.: -0.032 min
Response: 348183
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



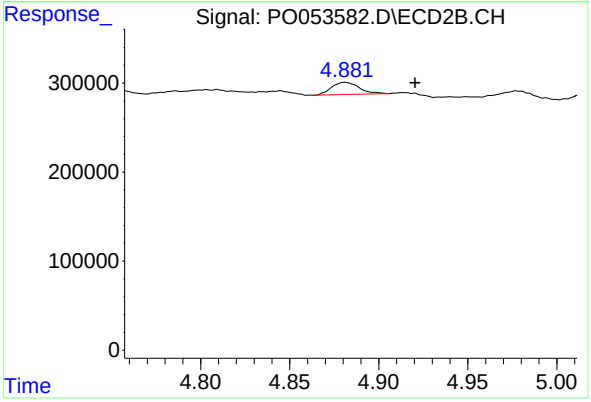
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



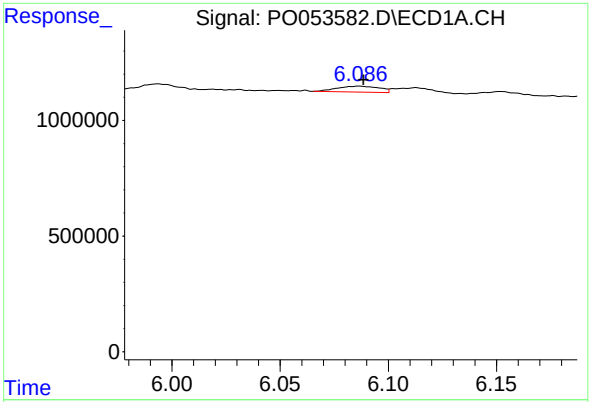
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: -0.068 min
Response: 348183
Conc: 10.69 ng/ml



#25 AR-1248-5

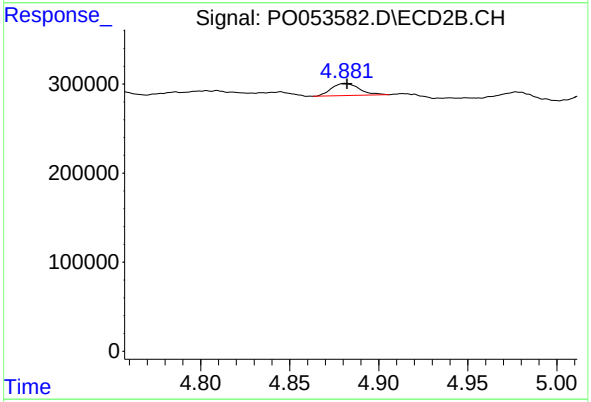
R.T.: 4.881 min
Delta R.T.: -0.039 min
Response: 149524
Conc: 15.47 ng/ml



#26 AR-1254-1

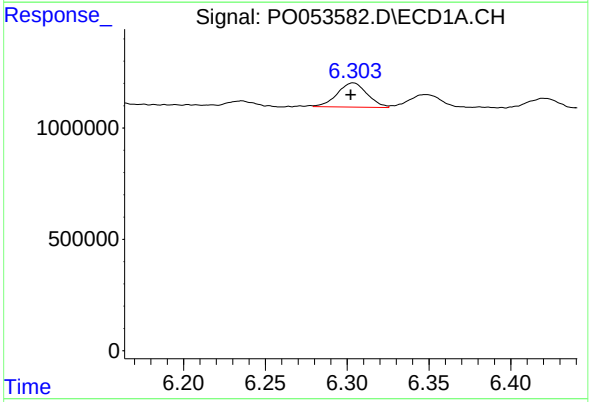
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 348183
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



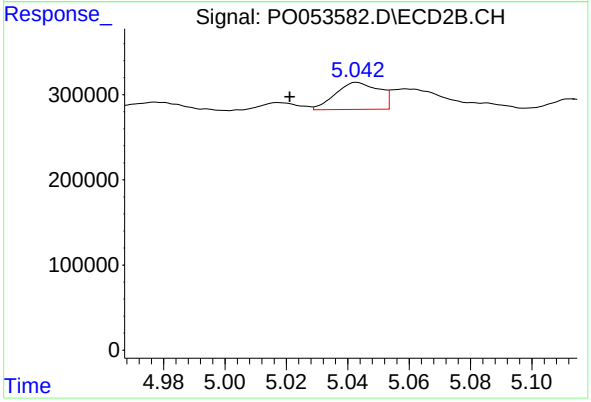
#26 AR-1254-1

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 149524
Conc: 8.96 ng/ml



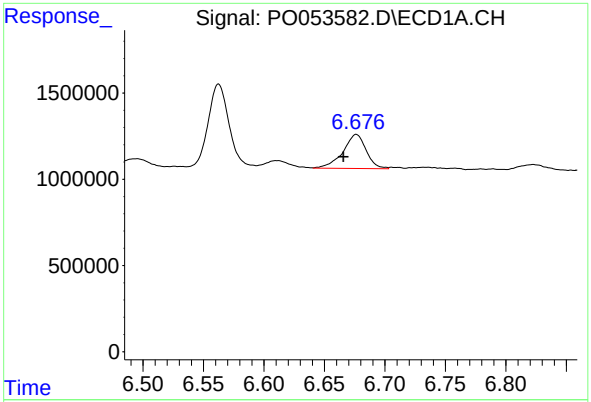
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 1381833
Conc: 23.97 ng/ml



#27 AR-1254-2

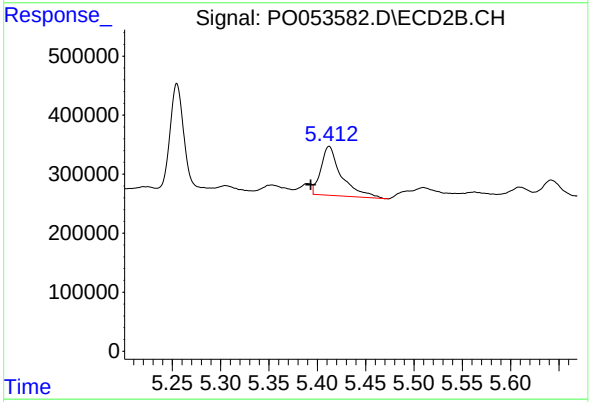
R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 313498
Conc: 22.30 ng/ml



#28 AR-1254-3

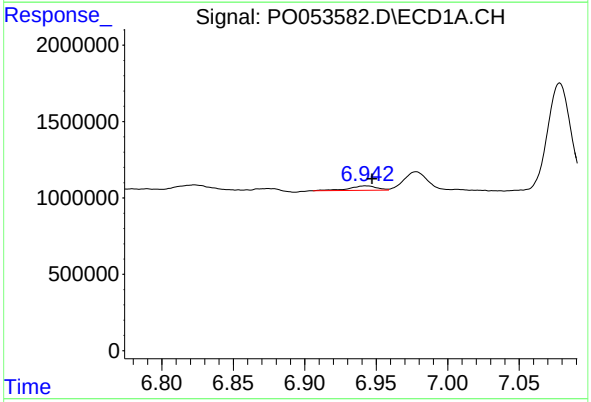
R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 2651605
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



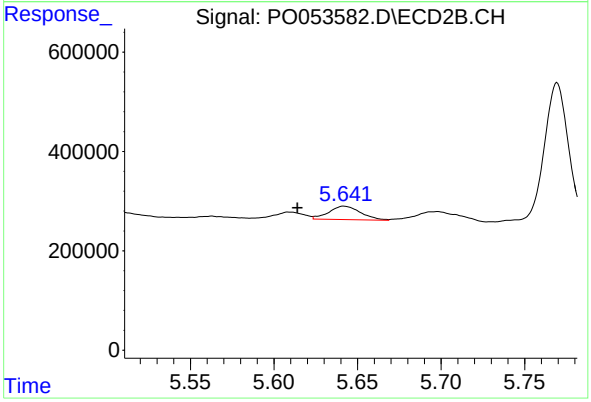
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: 0.019 min
Response: 1226166
Conc: 55.26 ng/ml



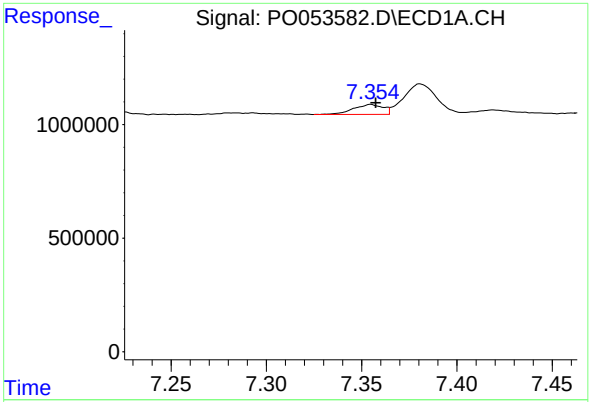
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 409743
Conc: 8.77 ng/ml



#29 AR-1254-4

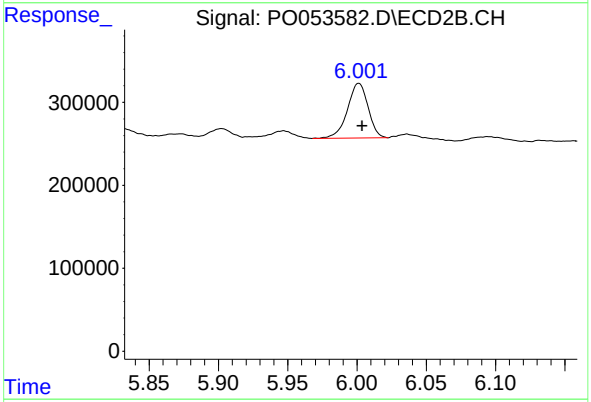
R.T.: 5.642 min
Delta R.T.: 0.028 min
Response: 359009
Conc: 24.22 ng/ml



#30 AR-1254-5

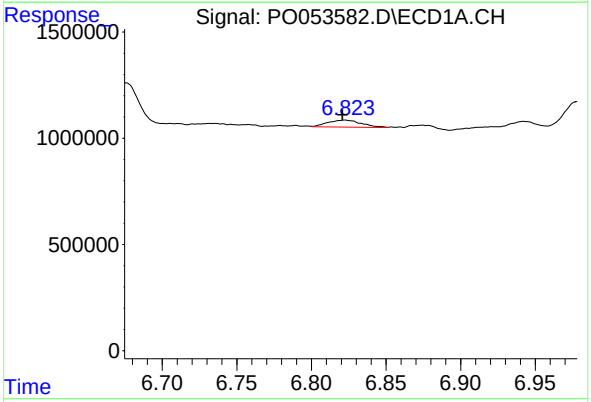
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 475968
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



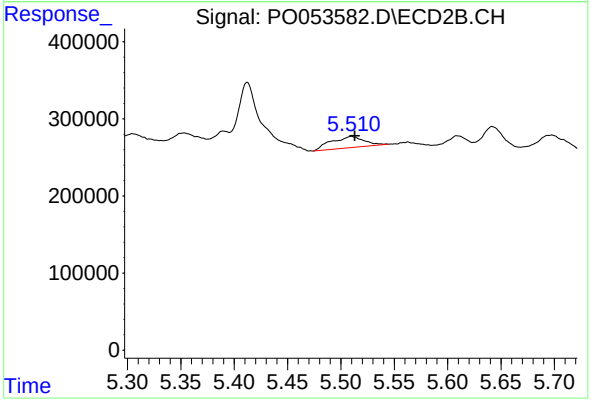
#30 AR-1254-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 683321
Conc: 35.41 ng/ml



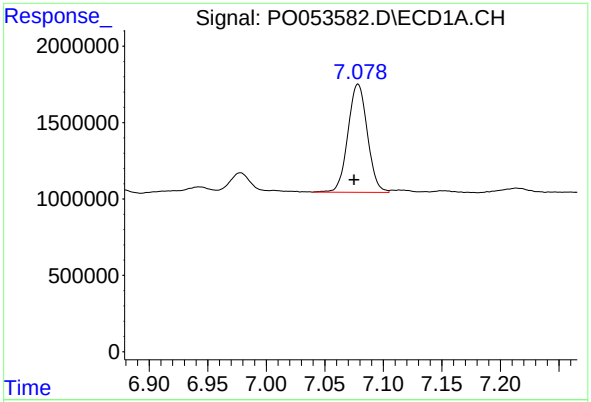
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 519237
Conc: 13.22 ng/ml



#31 AR-1260-1

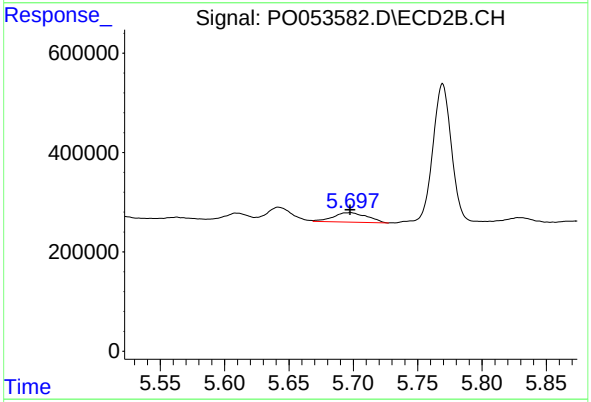
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 310938
Conc: 21.30 ng/ml



#32 AR-1260-2

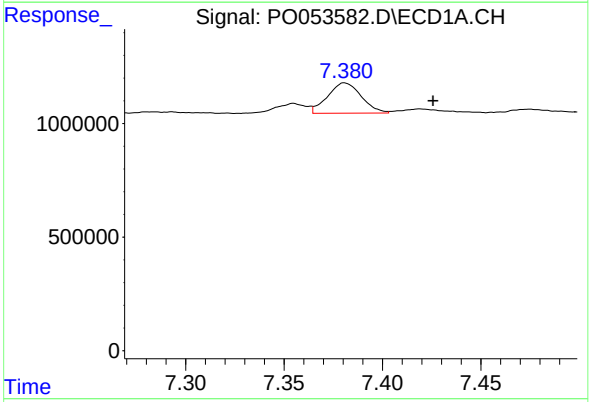
R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 8170112
Conc: 163.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



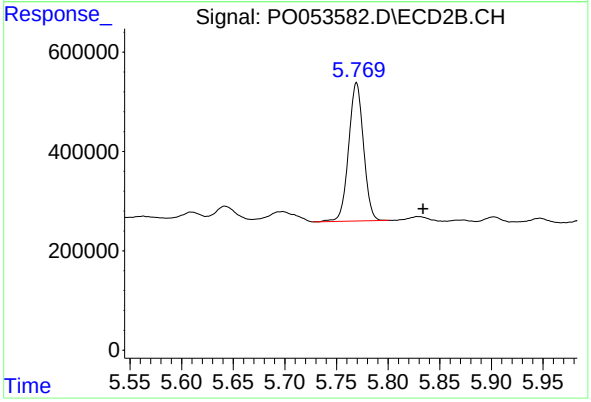
#32 AR-1260-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 348469
Conc: 19.36 ng/ml



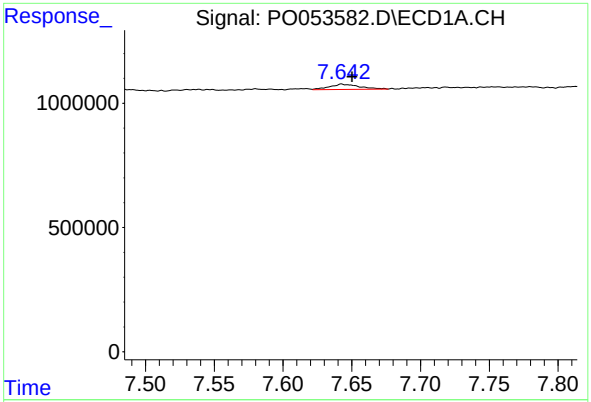
#33 AR-1260-3

R.T.: 7.381 min
Delta R.T.: -0.045 min
Response: 1587878
Conc: 49.05 ng/ml



#33 AR-1260-3

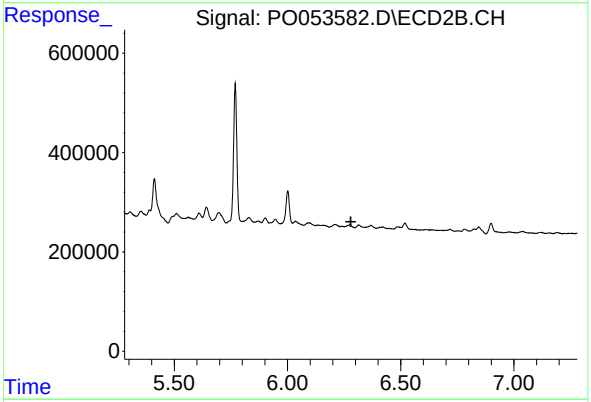
R.T.: 5.769 min
Delta R.T.: -0.064 min
Response: 2785640
Conc: 171.88 ng/ml



#34 AR-1260-4

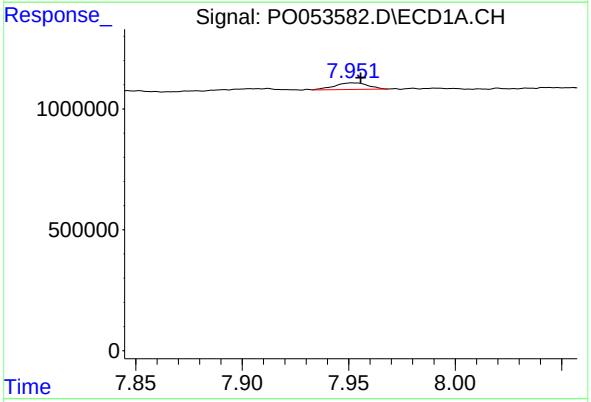
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 322551
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



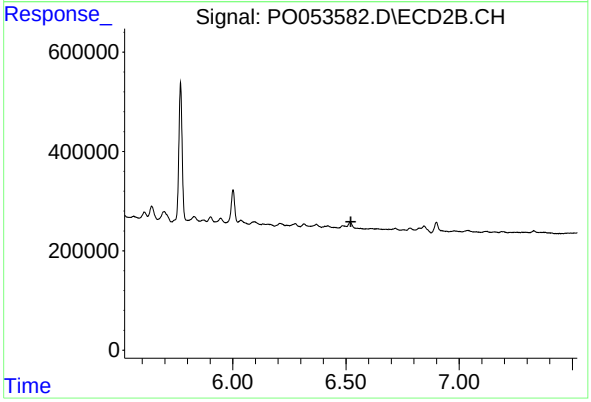
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



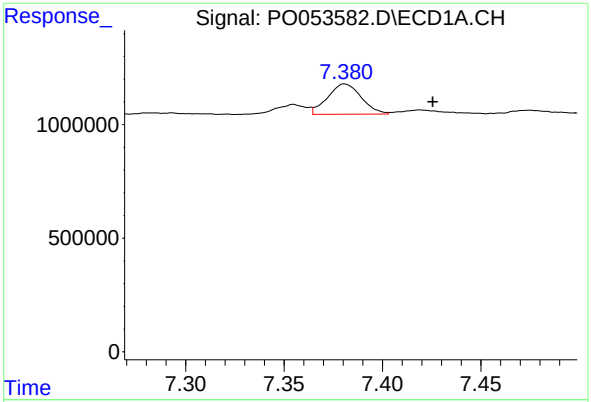
#35 AR-1260-5

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 298331
Conc: 3.92 ng/ml



#35 AR-1260-5

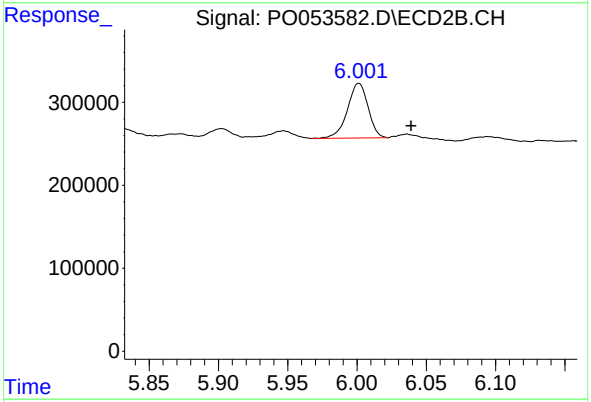
R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#36 AR-1262-1

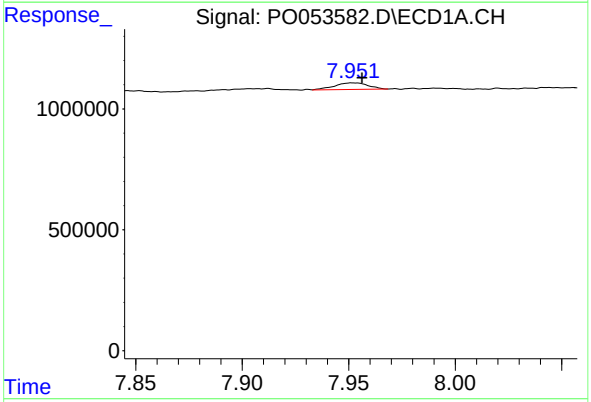
R.T.: 7.381 min
Delta R.T.: -0.045 min
Response: 1587878
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



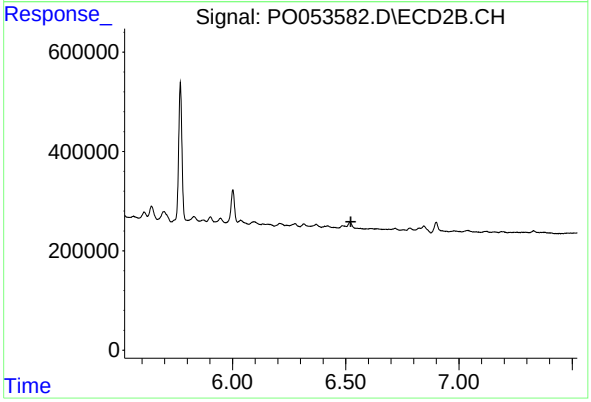
#36 AR-1262-1

R.T.: 6.001 min
Delta R.T.: -0.038 min
Response: 683321
Conc: 35.17 ng/ml



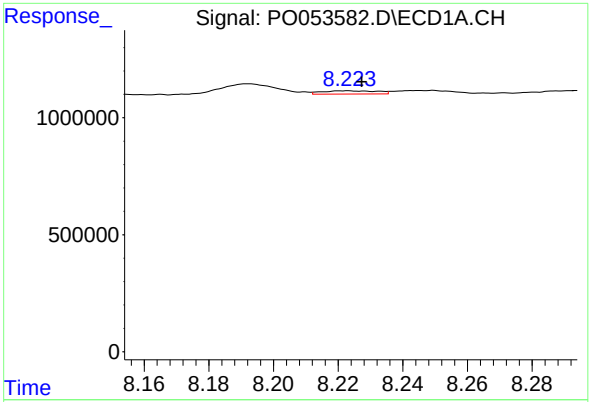
#37 AR-1262-2

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 298331
Conc: 2.85 ng/ml



#37 AR-1262-2

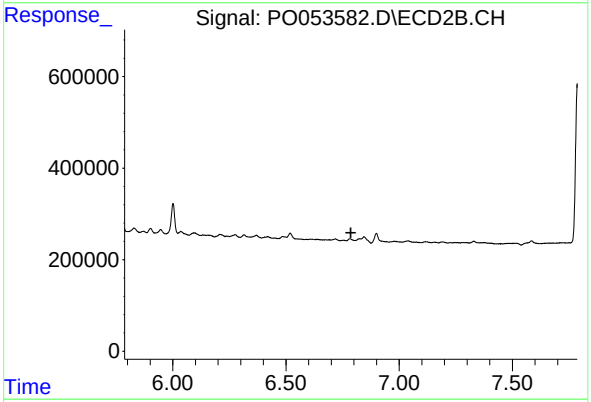
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#38 AR-1262-3

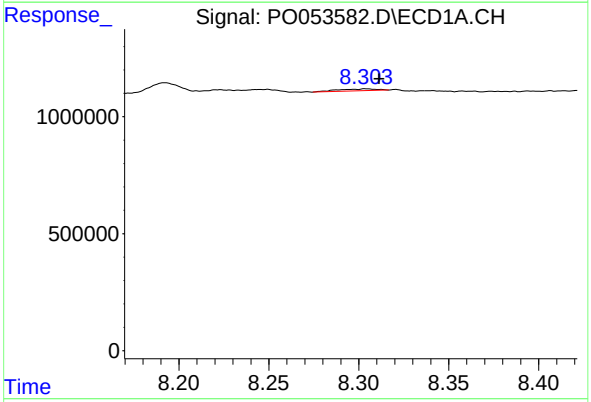
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 164537
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



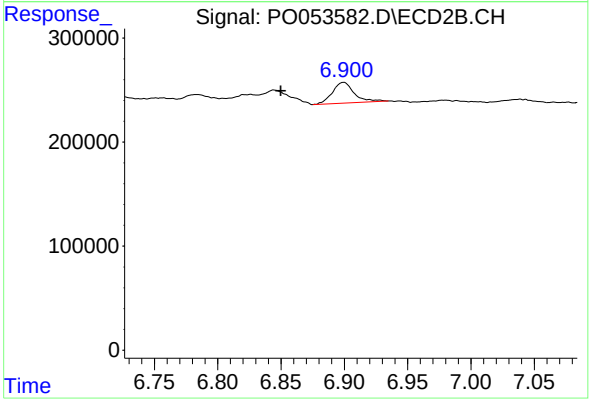
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



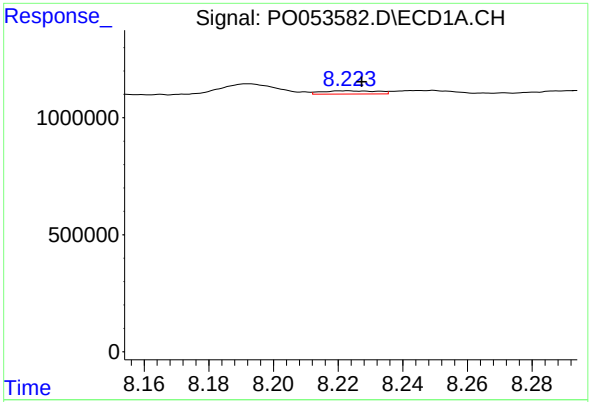
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 123871
Conc: 2.17 ng/ml



#39 AR-1262-4

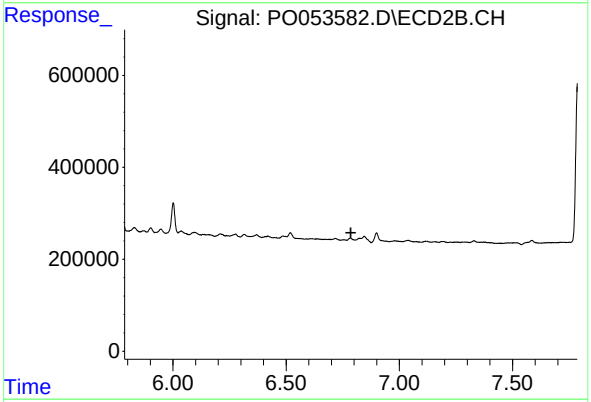
R.T.: 6.900 min
Delta R.T.: 0.050 min
Response: 240145
Conc: 9.89 ng/ml



#41 AR-1268-1

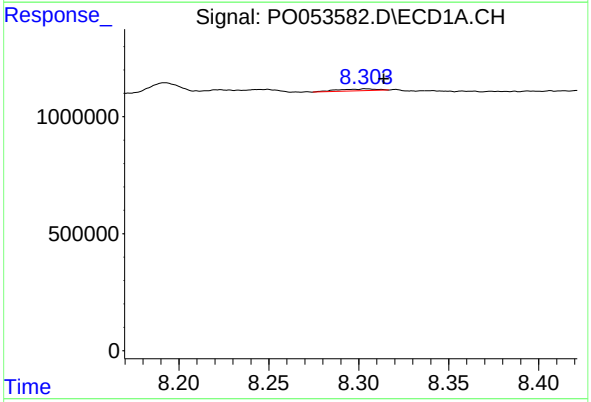
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 164537
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-3



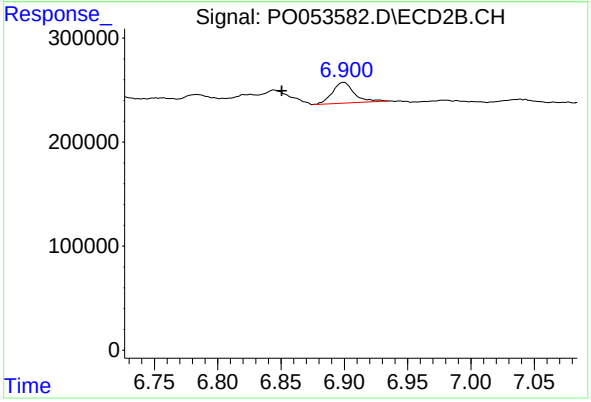
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 123871
Conc: 1.00 ng/ml



#42 AR-1268-2

R.T.: 6.900 min
Delta R.T.: 0.049 min
Response: 240145
Conc: 6.78 ng/ml