

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 15:20
 Operator : AJ\SJ
 Sample : J6331-24
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:34:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	29014553	534.6E6	19.938	19.410
2)	SA Decachlor...	7.830	9.152	34330094	413.3E6	23.191	20.416
Target Compounds							
2)	A alpha-BHC	3.662	4.405	1365129	5017047	0.581	0.118 #
3)	MA gamma-BHC...	3.923	4.662f	1838570	2283042	0.788	0.060 #
4)	MA Heptachlor	4.133f	5.215	275464	1682844	0.125	0.044 #
5)	MB Aldrin	4.406	0.000	363828	0	0.159	N.D. #
6)	B beta-BHC	4.133	4.938f	275464	41824970	0.301	2.521 #
7)	B delta-BHC	4.349	5.044f	286256	3691211	0.131	0.099
8)	B Heptachlo...	0.000	5.915	0	21156463	N.D.	0.666 #
9)	A Endosulfan I	0.000	6.240f	0	9320107	N.D.	0.328 #
10)	B gamma-Chl...	0.000	6.167	0	10052131	N.D.	0.317 #
11)	B alpha-Chl...	0.000	6.240	0	9320107	N.D.	0.307 #
13)	MA Dieldrin	0.000	6.547	0	3659897	N.D.	0.121 #
14)	MA Endrin	5.678	6.804f	360830	3394861	0.188	0.141 #
15)	B Endosulfa...	0.000	6.979	0	1339609	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	7.185	0	3392416	N.D.	0.164 #
18)	B Endrin al...	0.000	7.048f	0	3564489	N.D.	0.176 #
19)	B Endosulfa...	0.000	7.321	0	2611792	N.D.	0.107 #
21)	B Endrin ke...	6.731f	0.000	142446	0	0.066	N.D. #
23)	Chlordane-1	4.082	5.044	228311	3691211	3.390	2.667
24)	Chlordane-2	0.000	5.466	0	1671198	N.D.	1.340 #
25)	Chlordane-3	0.000	6.167	0	10052131	N.D.	2.495 #
26)	Chlordane-4	0.000	6.240	0	9320107	N.D.	2.036 #
27)	Chlordane-5	0.000	7.048	0	3564489	N.D.	3.901 #

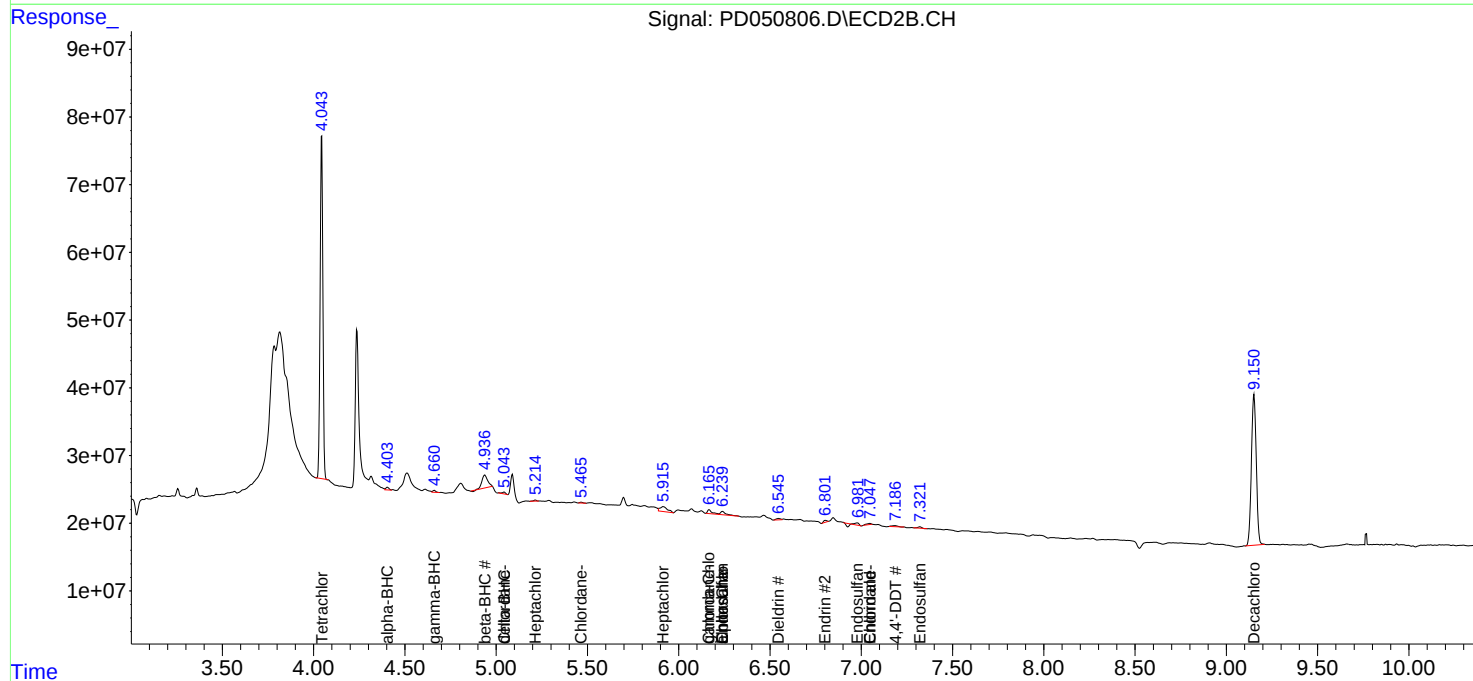
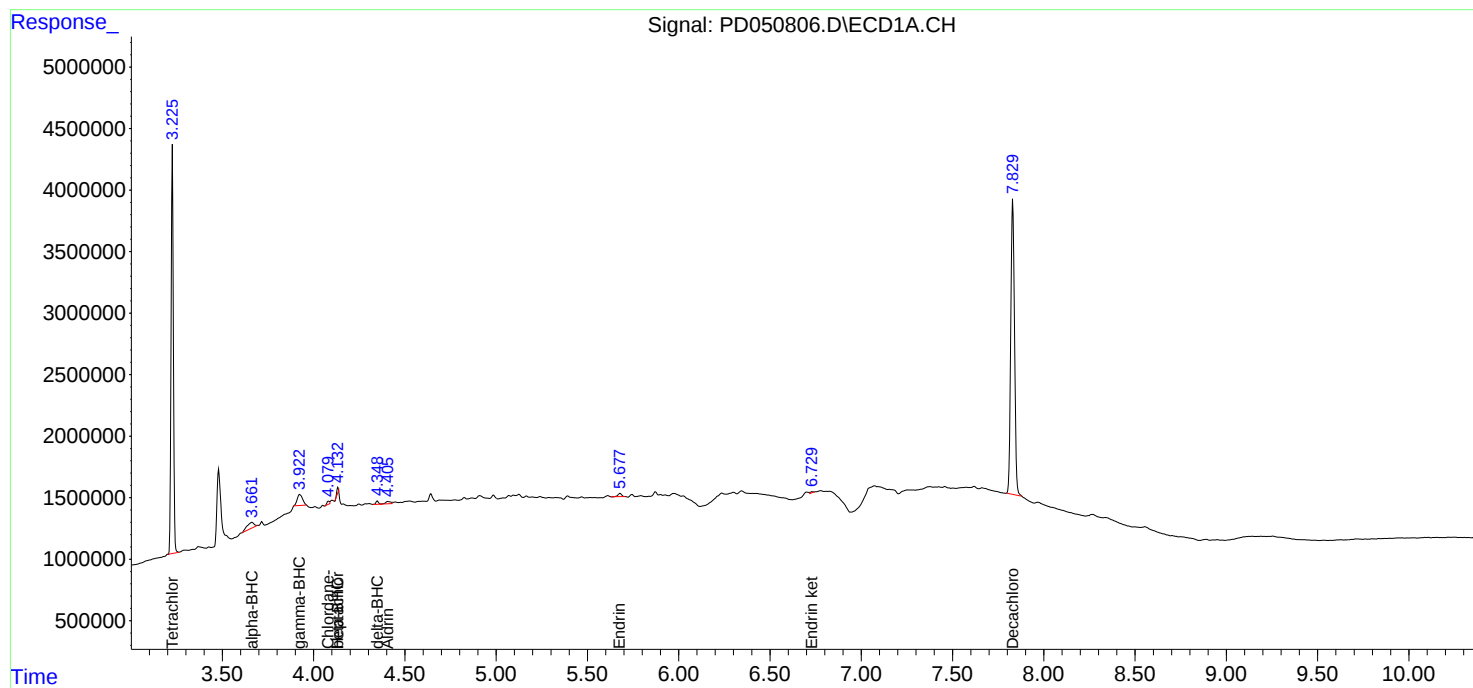
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

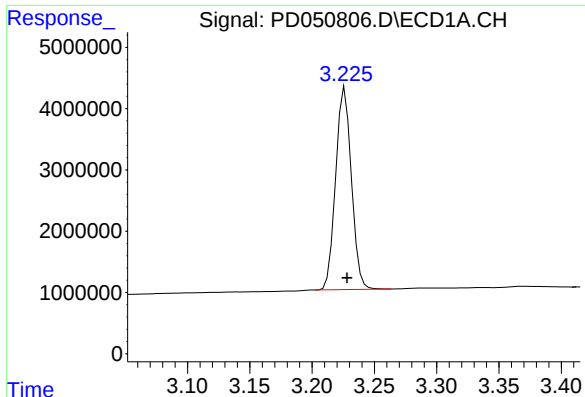
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 15:20
Operator : AJ\SJ
Sample : J6331-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:34:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

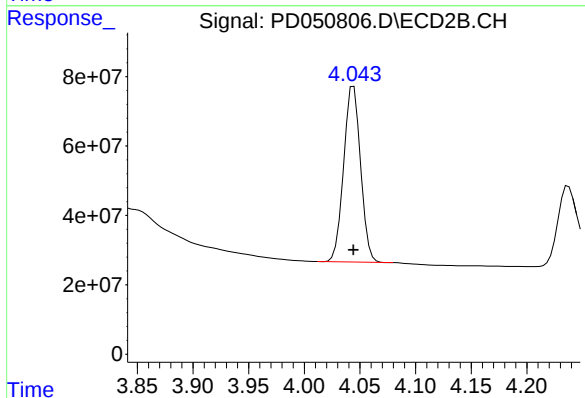




#1 Tetrachloro-m-xylene

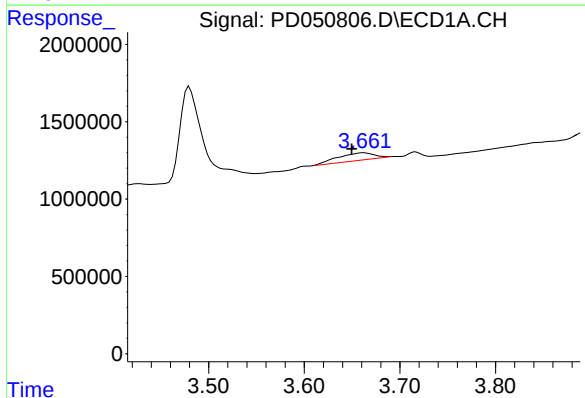
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 29014553
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



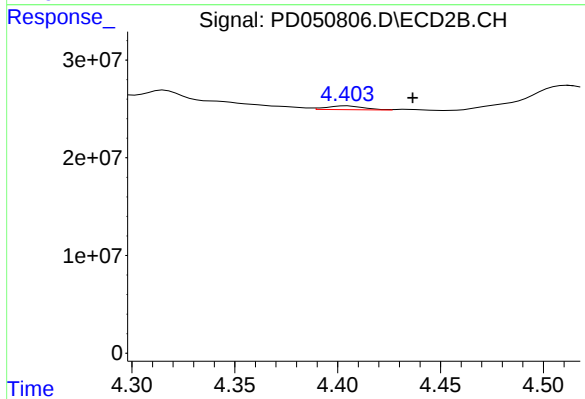
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 534623198
Conc: 19.41 ng/ml



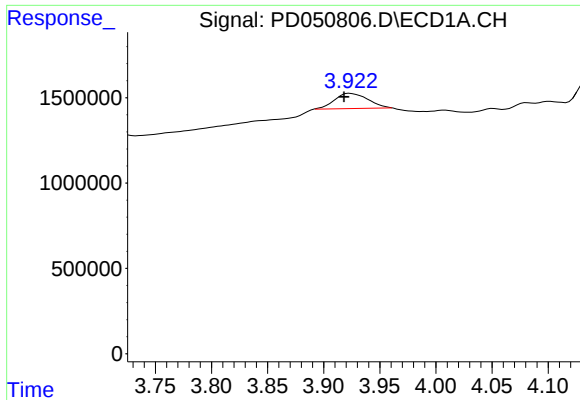
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.012 min
Response: 1365129
Conc: 0.58 ng/ml



#2 alpha-BHC

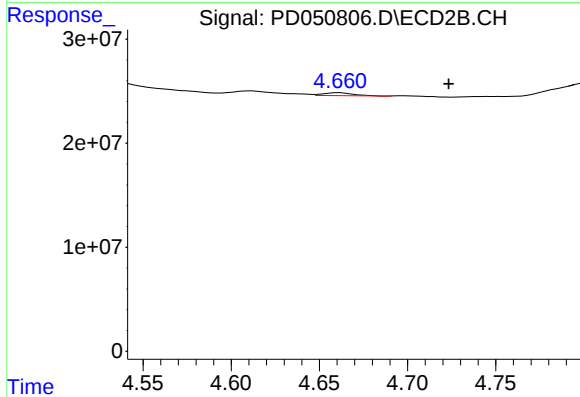
R.T.: 4.405 min
Delta R.T.: -0.032 min
Response: 5017047
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

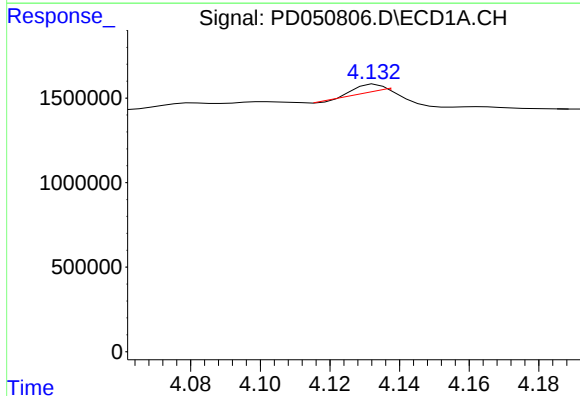
R.T.: 3.923 min
Delta R.T.: 0.005 min
Response: 1838570
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



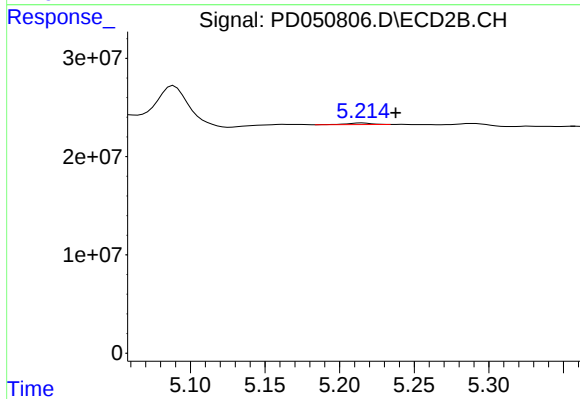
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.062 min
Response: 2283042
Conc: 0.06 ng/ml



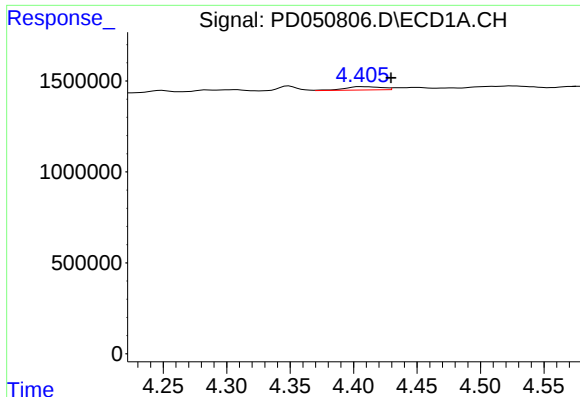
#4 Heptachlor

R.T.: 4.133 min
Delta R.T.: -0.064 min
Response: 275464
Conc: 0.12 ng/ml



#4 Heptachlor

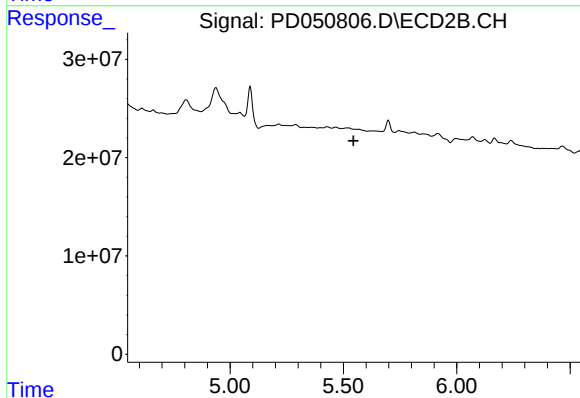
R.T.: 5.215 min
Delta R.T.: -0.022 min
Response: 1682844
Conc: 0.04 ng/ml



#5 Aldrin

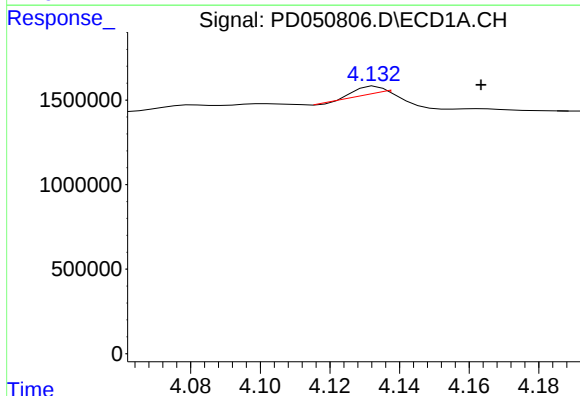
R.T.: 4.406 min
Delta R.T.: -0.023 min
Response: 363828
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



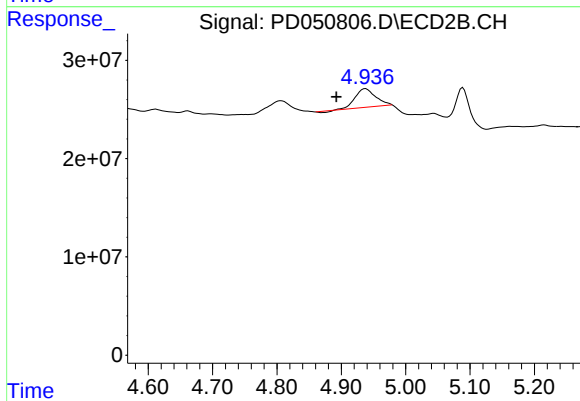
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



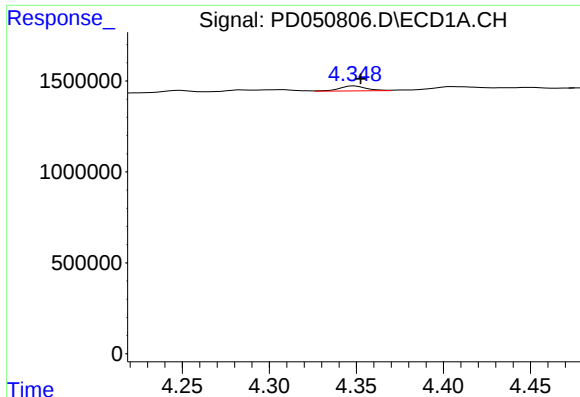
#6 beta-BHC

R.T.: 4.133 min
Delta R.T.: -0.030 min
Response: 275464
Conc: 0.30 ng/ml



#6 beta-BHC

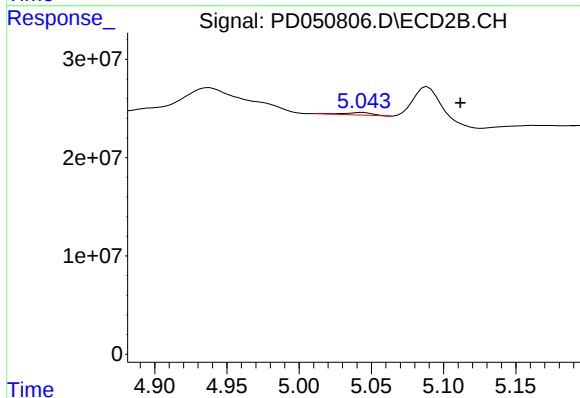
R.T.: 4.938 min
Delta R.T.: 0.045 min
Response: 41824970
Conc: 2.52 ng/ml



#7 delta-BHC

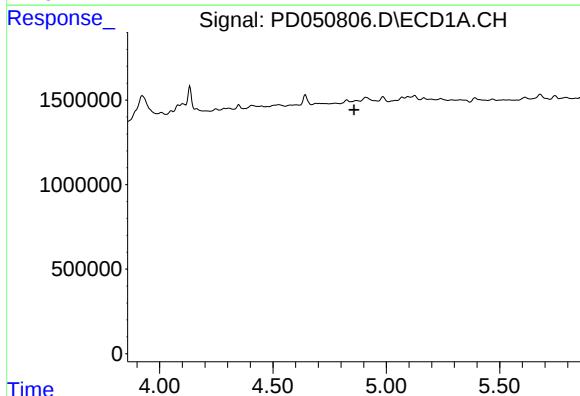
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 286256
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



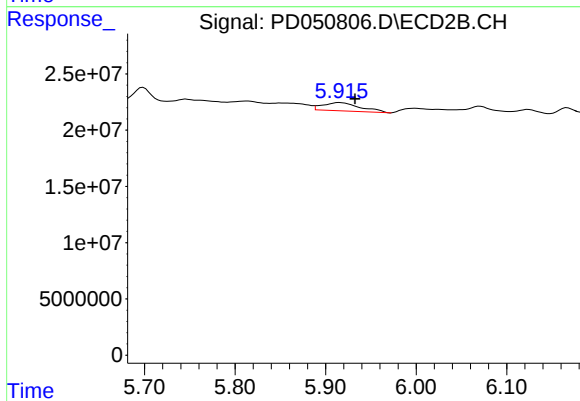
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.068 min
Response: 3691211
Conc: 0.10 ng/ml



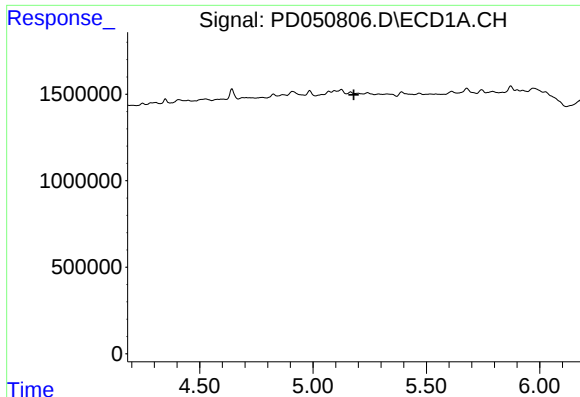
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

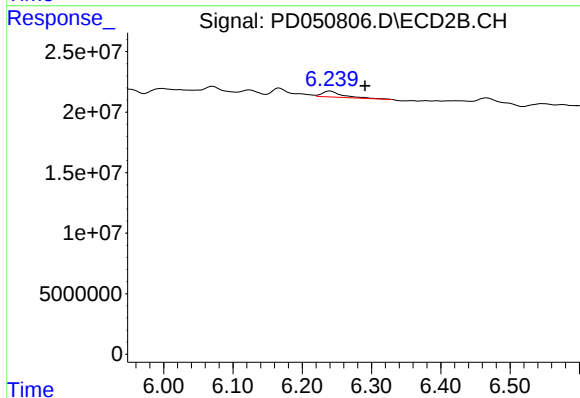
R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 21156463
Conc: 0.67 ng/ml



#9 Endosulfan I

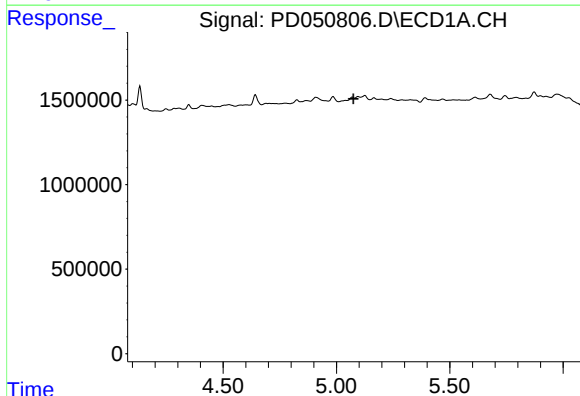
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



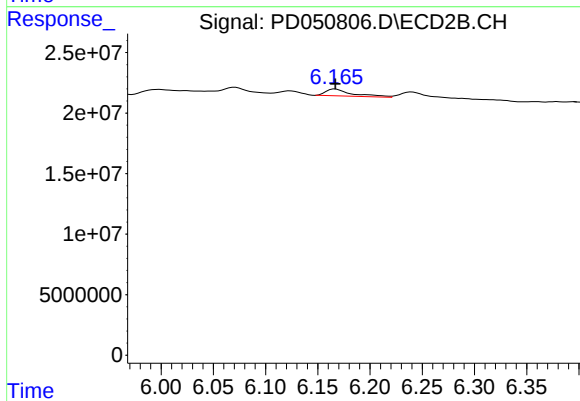
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.051 min
Response: 9320107
Conc: 0.33 ng/ml



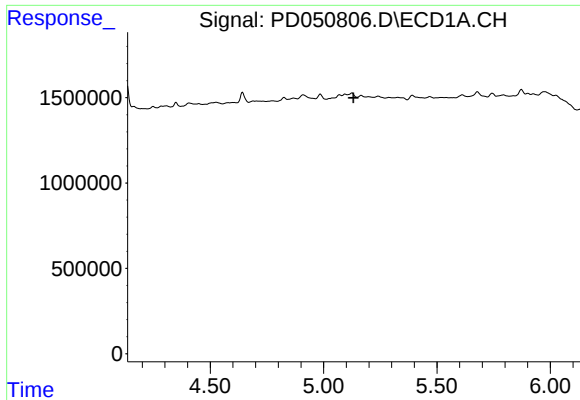
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

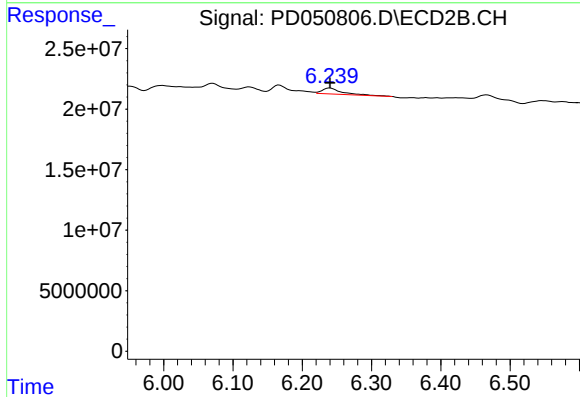
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 10052131
Conc: 0.32 ng/ml



#11 alpha-Chlordane

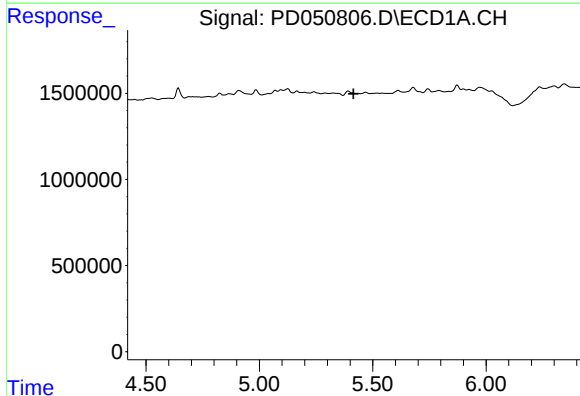
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



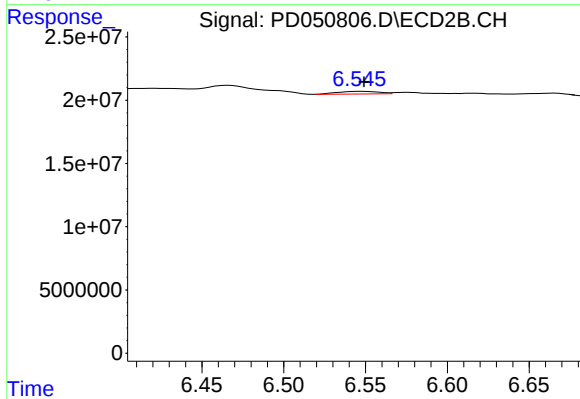
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 9320107
Conc: 0.31 ng/ml



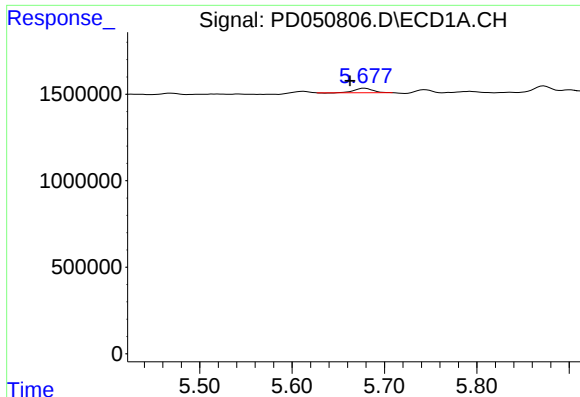
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

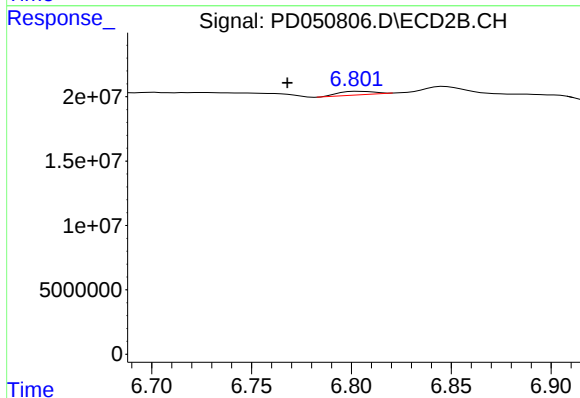
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 3659897
Conc: 0.12 ng/ml



#14 Endrin

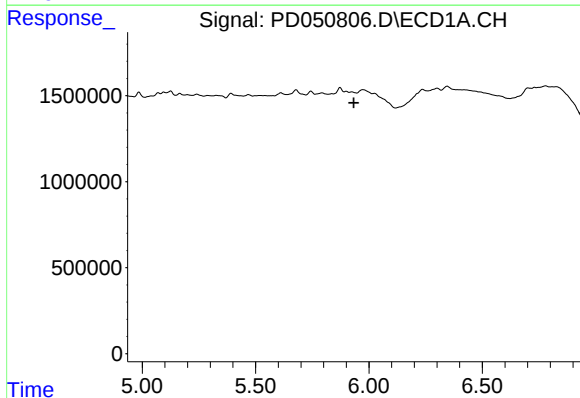
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 360830
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



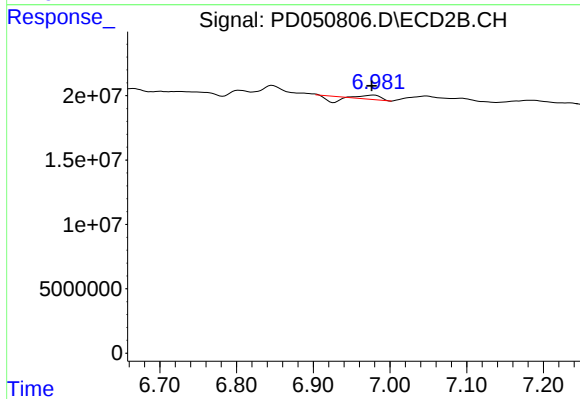
#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.036 min
Response: 3394861
Conc: 0.14 ng/ml



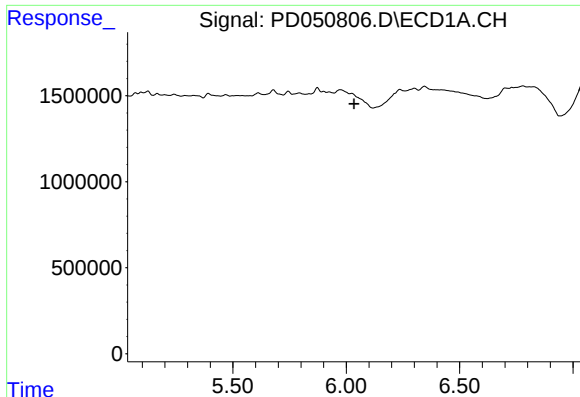
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

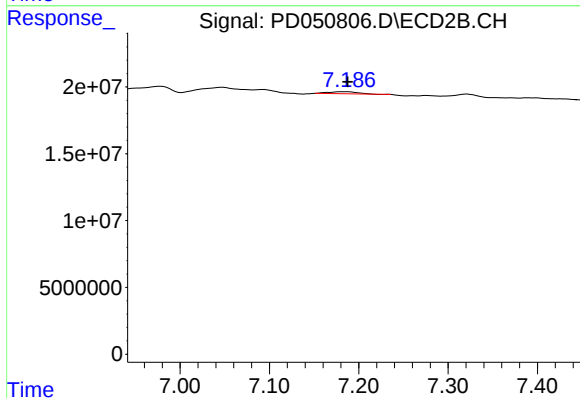
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 1339609
Conc: 0.05 ng/ml



#17 4,4'-DDT

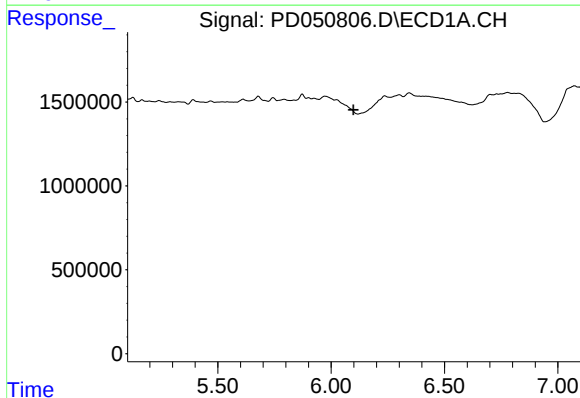
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



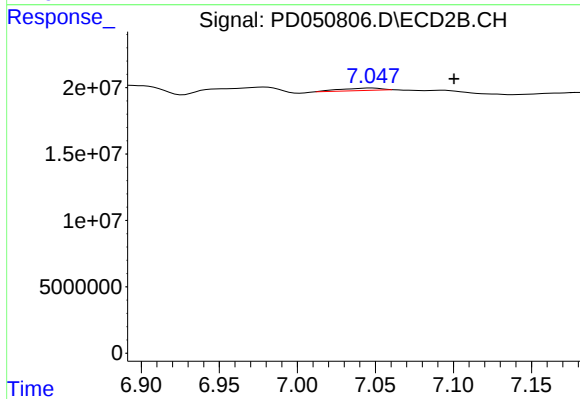
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 3392416
Conc: 0.16 ng/ml



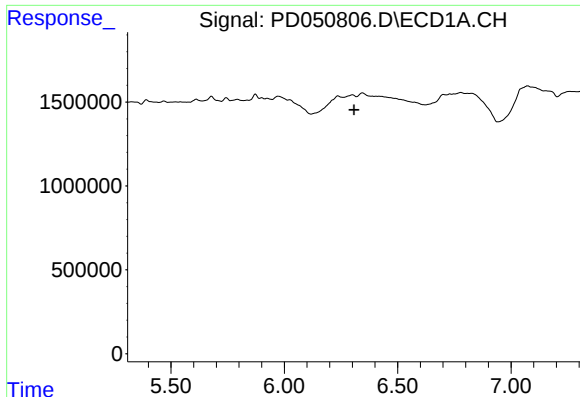
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

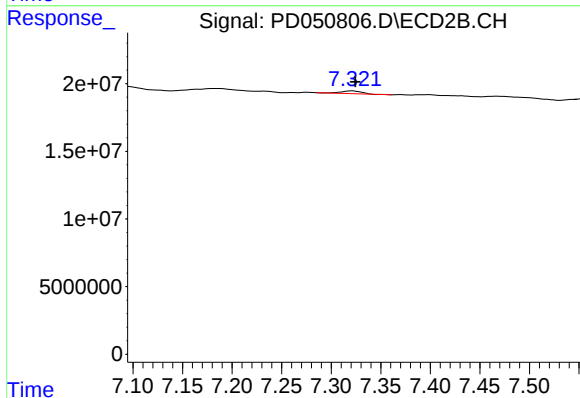
R.T.: 7.048 min
Delta R.T.: -0.053 min
Response: 3564489
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

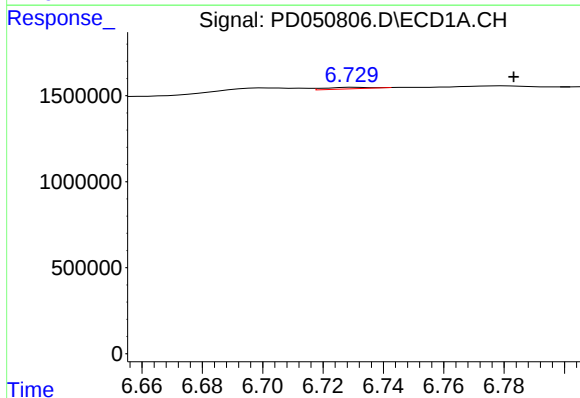
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



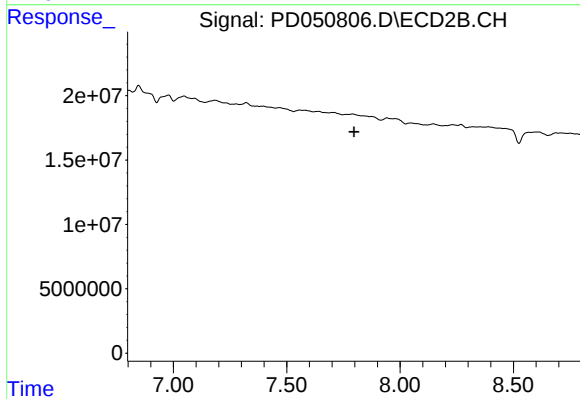
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 2611792
Conc: 0.11 ng/ml



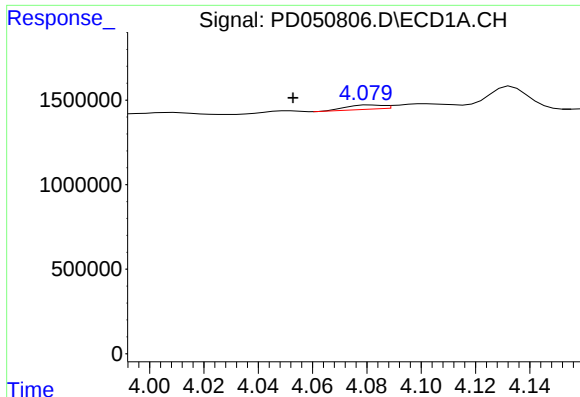
#21 Endrin ketone

R.T.: 6.731 min
Delta R.T.: -0.052 min
Response: 142446
Conc: 0.07 ng/ml



#21 Endrin ketone

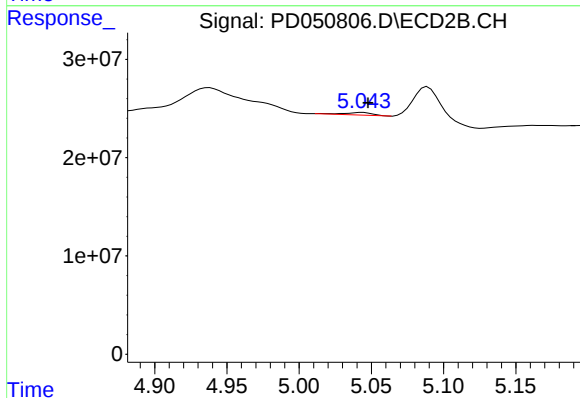
R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



#23 Chlordane-1

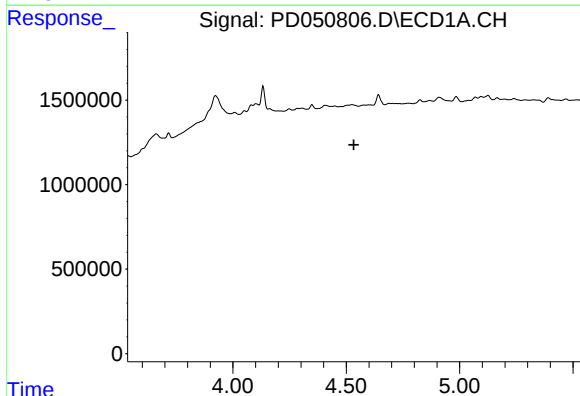
R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 228311
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



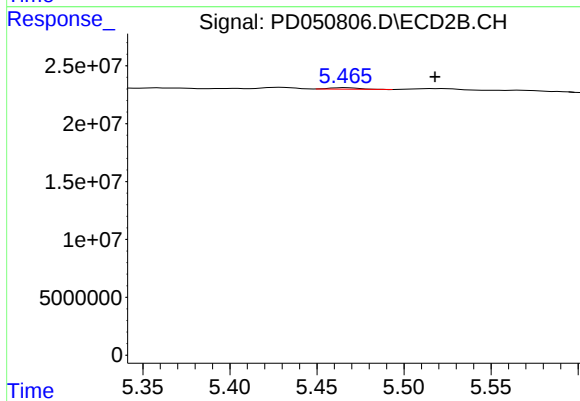
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 3691211
Conc: 2.67 ng/ml



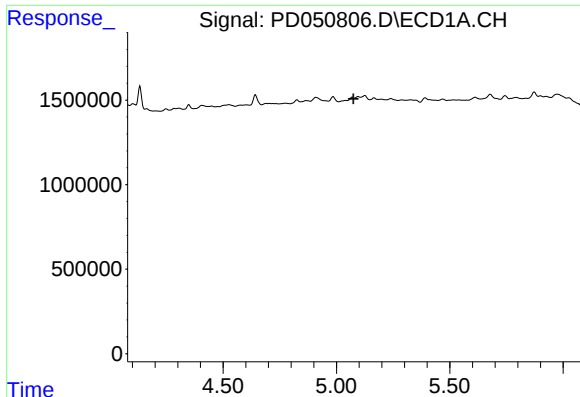
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

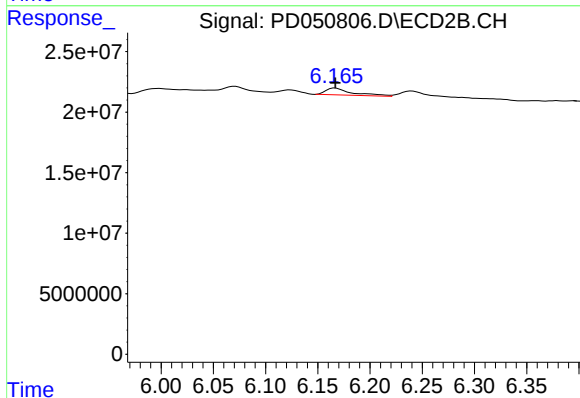
R.T.: 5.466 min
Delta R.T.: -0.052 min
Response: 1671198
Conc: 1.34 ng/ml



#25 Chlordane-3

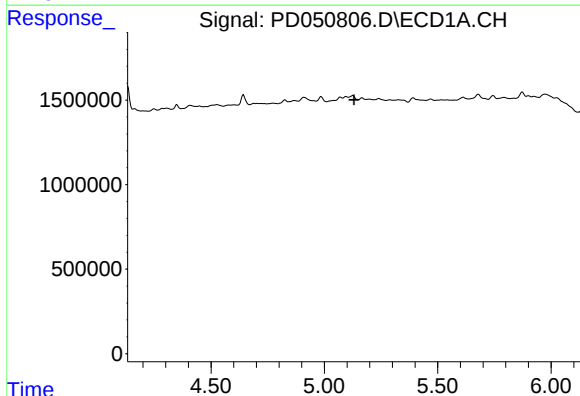
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



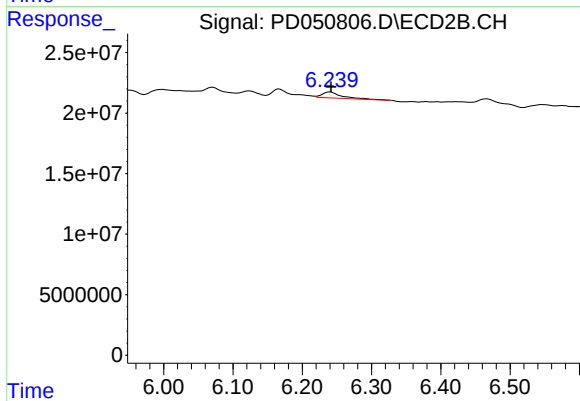
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 10052131
Conc: 2.50 ng/ml



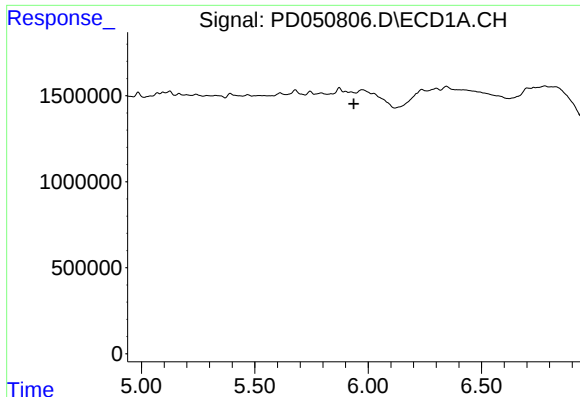
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

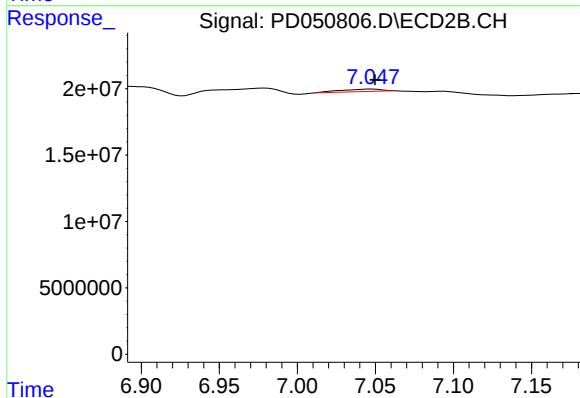
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 9320107
Conc: 2.04 ng/ml



#27 Chlordane-5

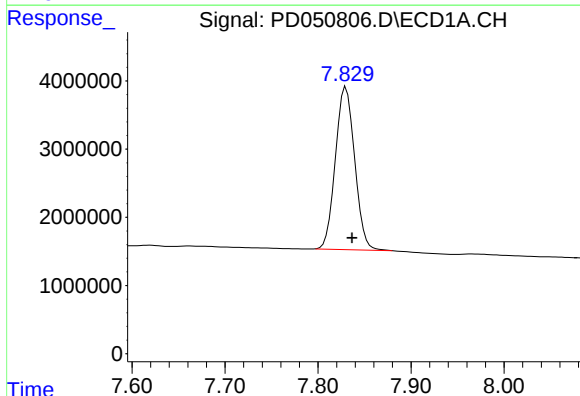
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



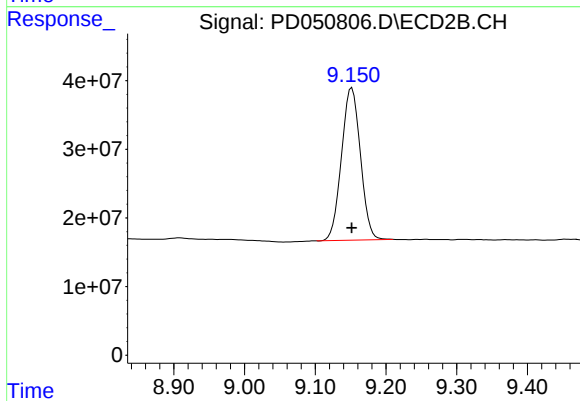
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 3564489
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 34330094
Conc: 23.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 413261462
Conc: 20.42 ng/ml