

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 12:27
 Operator : AJ\SJ
 Sample : J5952-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 12:50:58 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...	3.228	4.043	12479419	249.5E6	8.576	9.060
28)	SA Decachlor...	7.837	9.150	16294987	254.6E6	11.008	12.577
Target Compounds							
2)	A alpha-BHC	3.671	4.425	178317	13232242	0.076	0.312 #
3)	MA gamma-BHC...	0.000	4.699	0	2035514	N.D.	0.054 #
4)	MA Heptachlor	4.210	5.198f	854581	16528109	0.387	0.436
5)	MB Aldrin	4.445	5.542	1810298	89072453	0.790	2.491 #
6)	B beta-BHC	4.210f	4.917	854581	32635366	0.935	1.967 #
7)	B delta-BHC	4.362	5.118	1443721	-1231891	0.662	N.D. #
8)	B Heptachlo...	4.883	5.923	382465	135.0E6	0.180	4.249 #
9)	A Endosulfan I	5.206	6.286	469102	45603345	0.233	1.607 #
10)	B gamma-Chl...	5.057	6.180	1690959	138.8E6	0.767	4.379 #
11)	B alpha-Chl...	5.123	6.239	1795763	97187258	0.824	3.197 #
12)	B 4,4'-DDE	5.301	6.391	1480345	95252745	0.722	3.239 #
13)	MA Dieldrin	5.418	6.534	3931834	12547441	1.780	0.416 #
14)	MA Endrin	5.678	6.756	1419615	100.9E6	0.739	4.186 #
16)	A 4,4'-DDD	5.802	6.891	250442	30512396	0.146	1.336 #
17)	MA 4,4'-DDT	6.029	0.000	4035391	0	2.277	N.D. #
18)	B Endrin al...	6.121	7.102	1166473	20696817	0.769	1.023 #
19)	B Endosulfa...	6.309	7.383f	2552117	7042980	1.376	0.289 #
20)	A Methoxychlor	0.000	7.577f	0	8593576	N.D.	0.773 #
21)	B Endrin ke...	6.823f	7.759f	764121	26355148	0.353	1.137 #
23)	Chlordane-1	4.054	5.081	585872	-6063045	8.698	N.D. #
24)	Chlordane-2	4.510	5.542	3556026	89072453	45.181	71.404 #
25)	Chlordane-3	5.057	6.180	1690959	138.8E6	7.278	34.450 #
26)	Chlordane-4	5.123	6.239	1795763	97187258	8.066	21.230 #

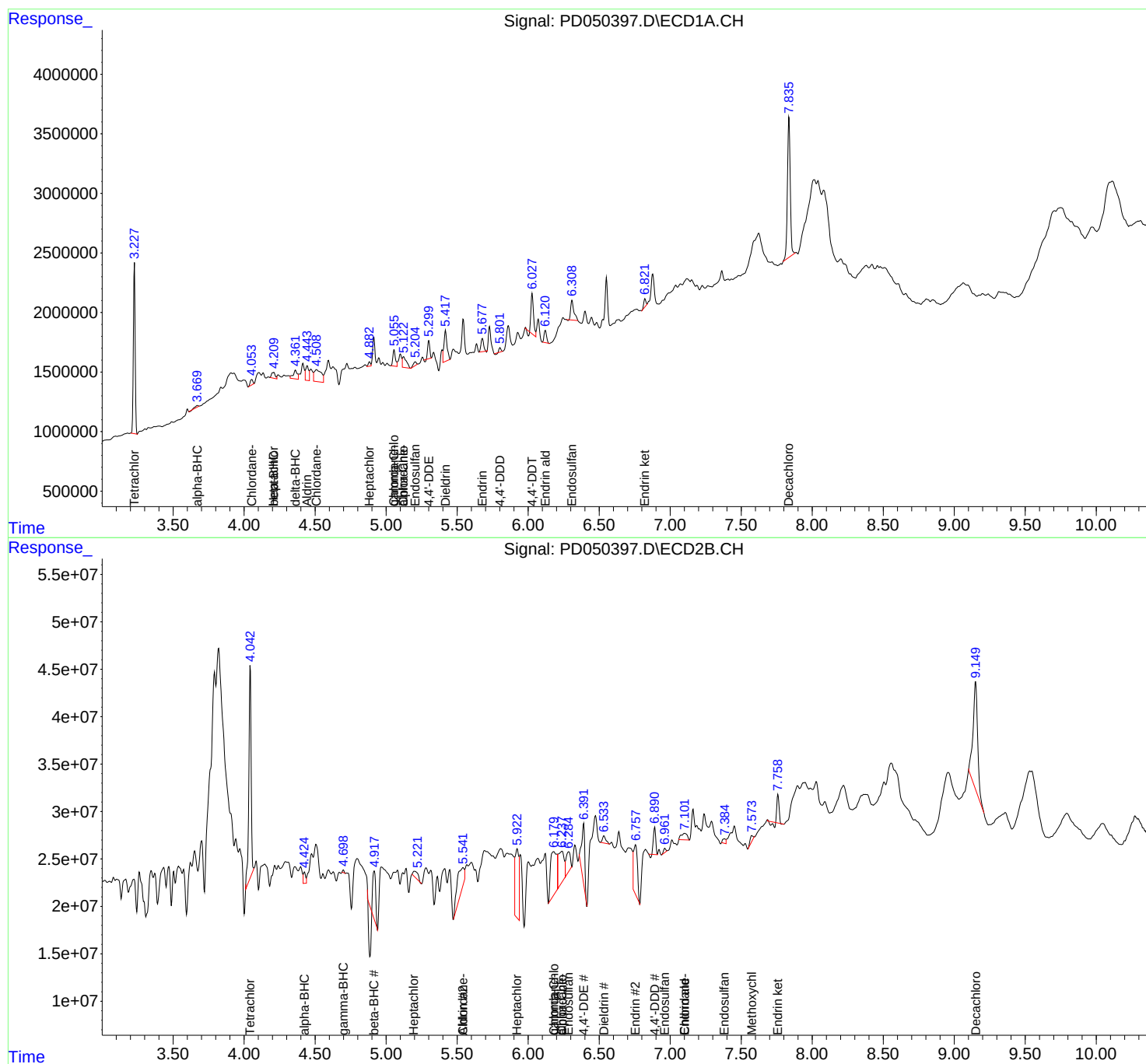
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

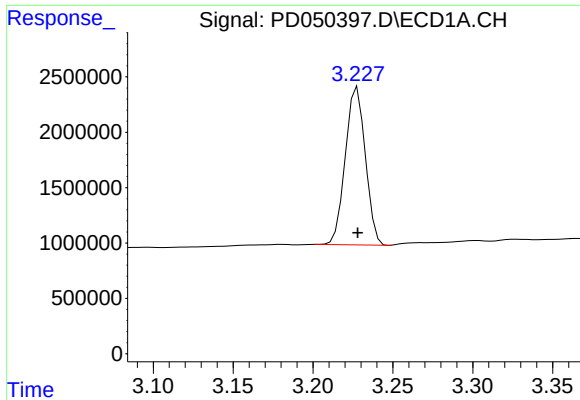
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 12:27
Operator : AJ\SJ
Sample : J5952-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 12:50:58 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
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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

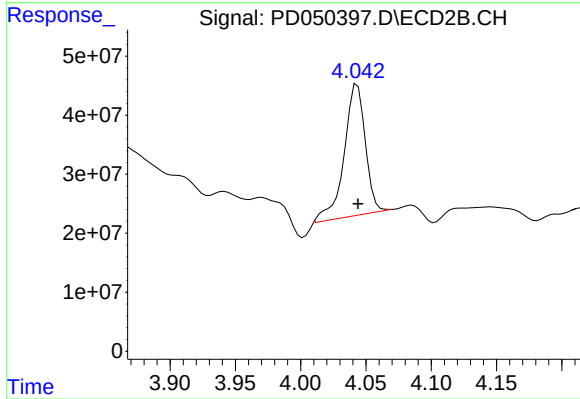




#1 Tetrachloro-m-xylene

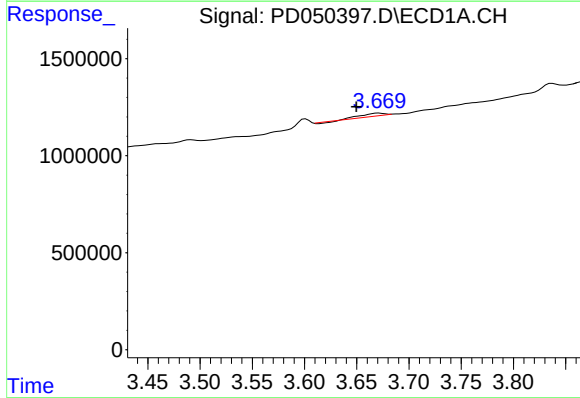
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 12479419
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



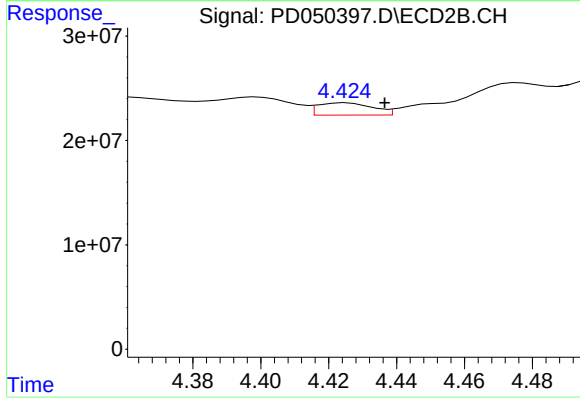
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 249541187
Conc: 9.06 ng/ml



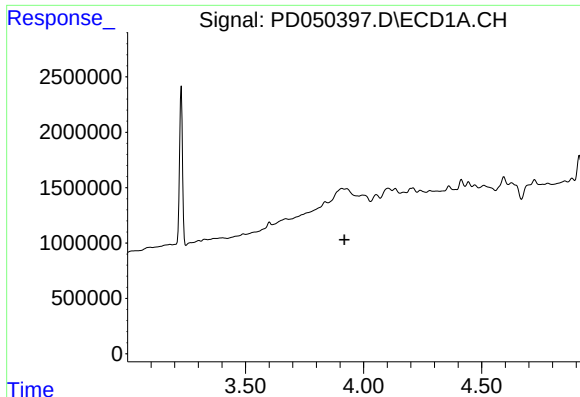
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.021 min
Response: 178317
Conc: 0.08 ng/ml



#2 alpha-BHC

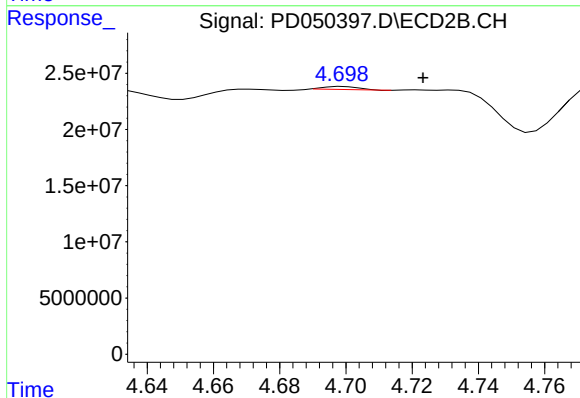
R.T.: 4.425 min
Delta R.T.: -0.011 min
Response: 13232242
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

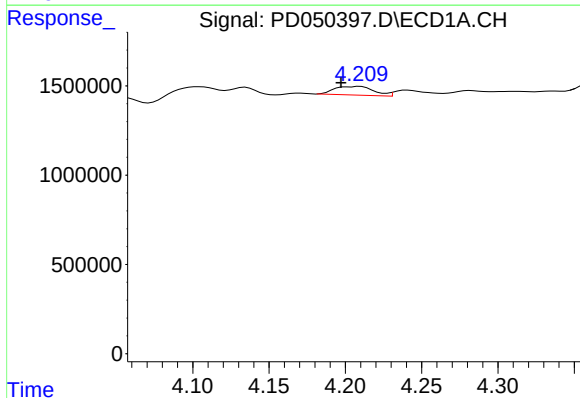
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



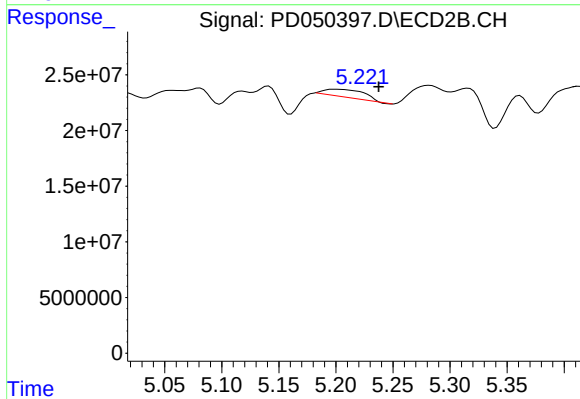
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.024 min
Response: 2035514
Conc: 0.05 ng/ml



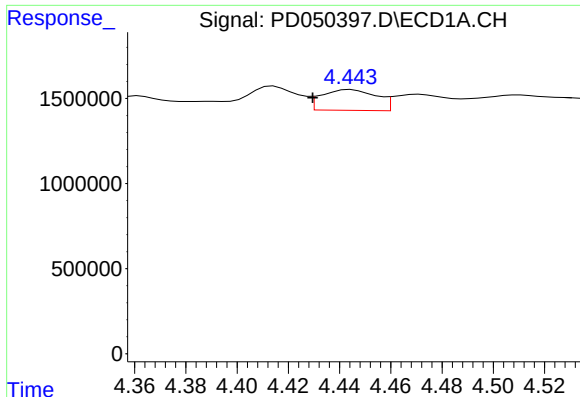
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.013 min
Response: 854581
Conc: 0.39 ng/ml



#4 Heptachlor

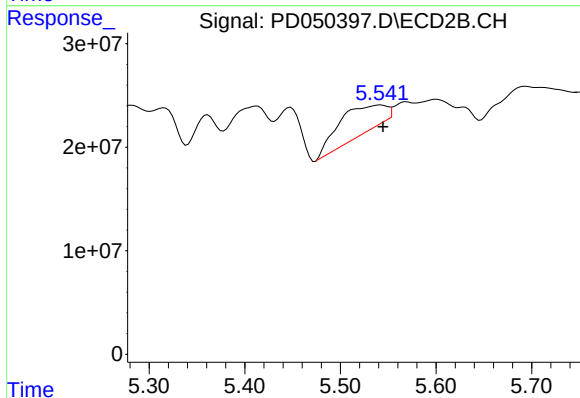
R.T.: 5.198 min
Delta R.T.: -0.039 min
Response: 16528109
Conc: 0.44 ng/ml



#5 Aldrin

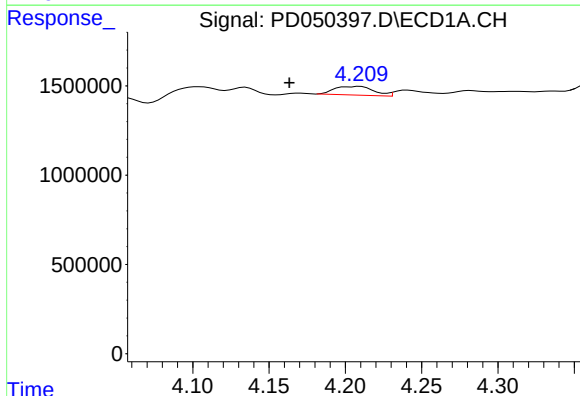
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 1810298
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



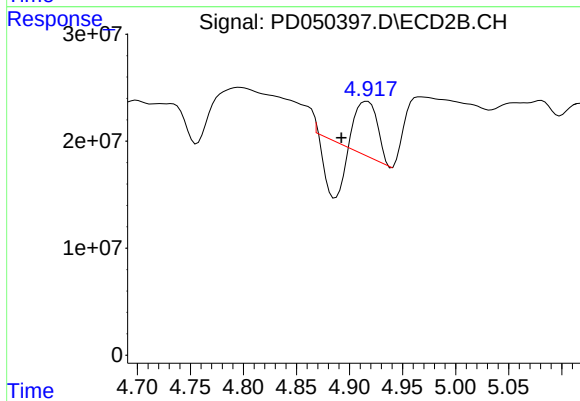
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 89072453
Conc: 2.49 ng/ml



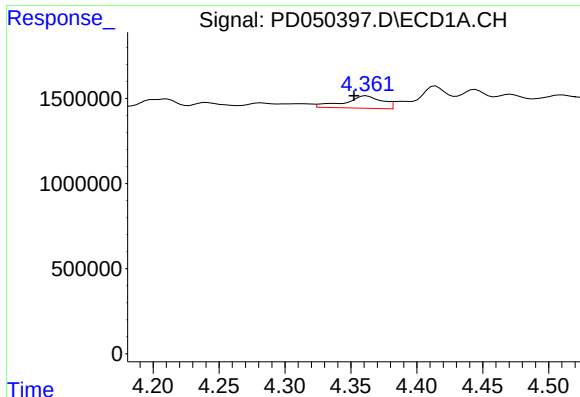
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.047 min
Response: 854581
Conc: 0.93 ng/ml



#6 beta-BHC

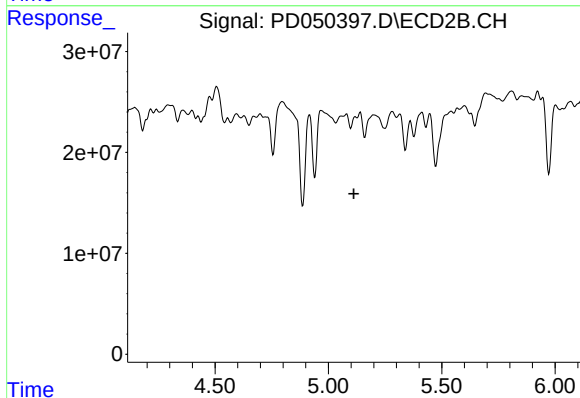
R.T.: 4.917 min
Delta R.T.: 0.025 min
Response: 32635366
Conc: 1.97 ng/ml



#7 delta-BHC

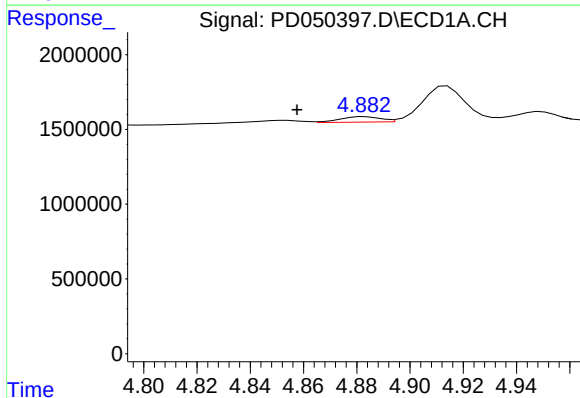
R.T.: 4.362 min
Delta R.T.: 0.009 min
Response: 1443721
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



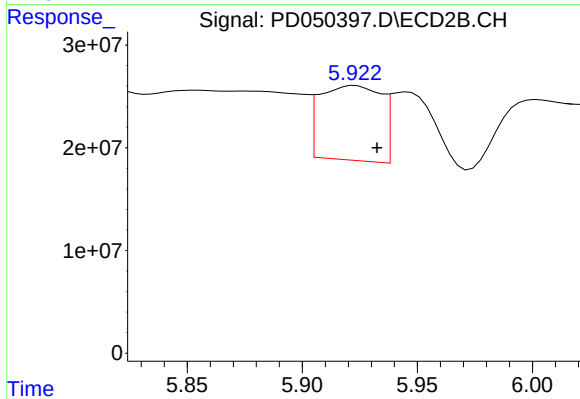
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: -1231891
Conc: N.D.



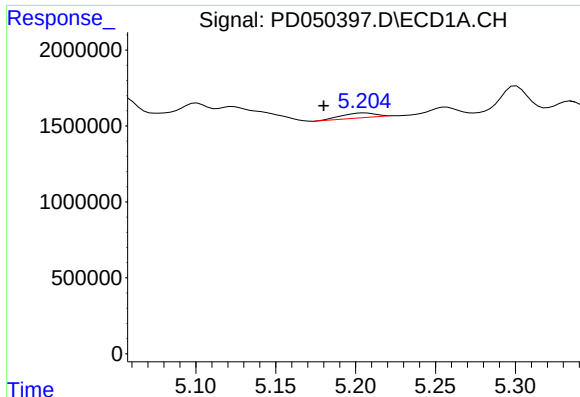
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 382465
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

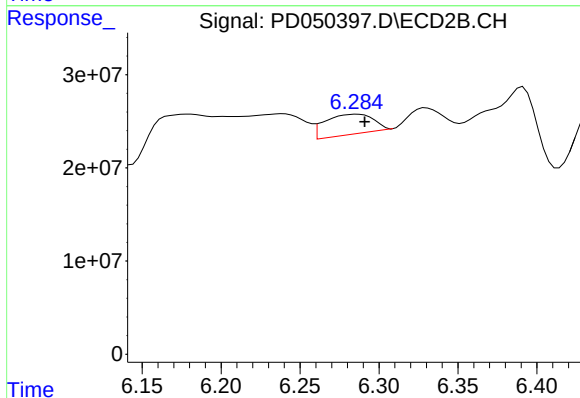
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 135043594
Conc: 4.25 ng/ml



#9 Endosulfan I

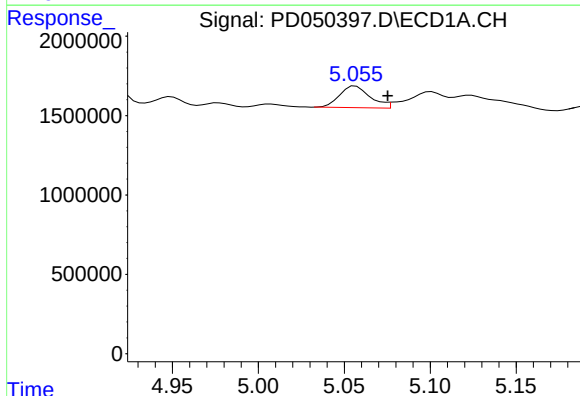
R.T.: 5.206 min
Delta R.T.: 0.026 min
Response: 469102
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



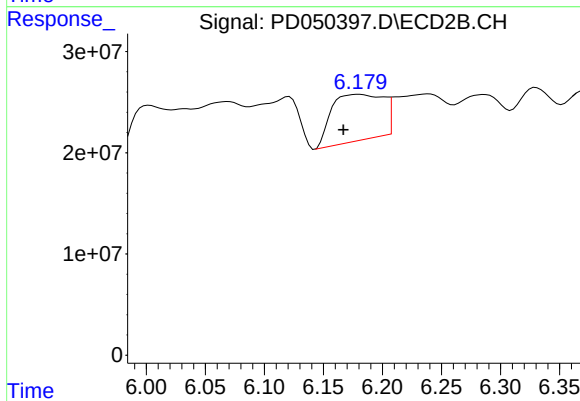
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 45603345
Conc: 1.61 ng/ml



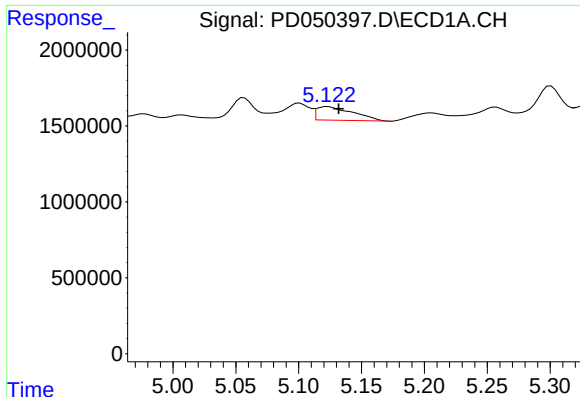
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 1690959
Conc: 0.77 ng/ml



#10 gamma-Chlordane

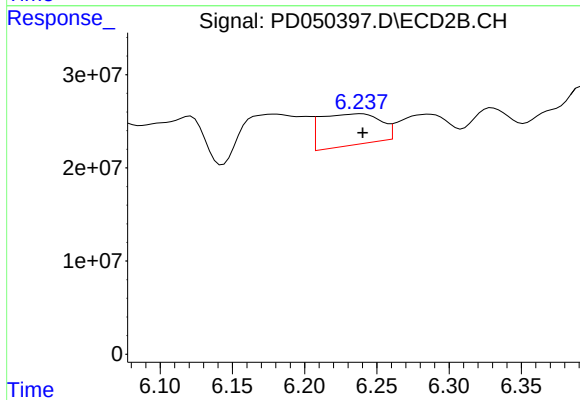
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 138778548
Conc: 4.38 ng/ml



#11 alpha-Chlordane

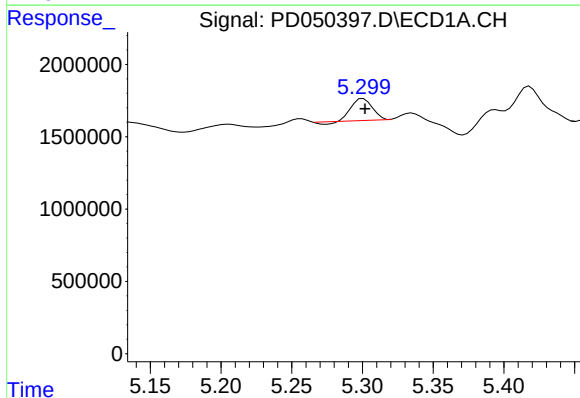
R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 1795763
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



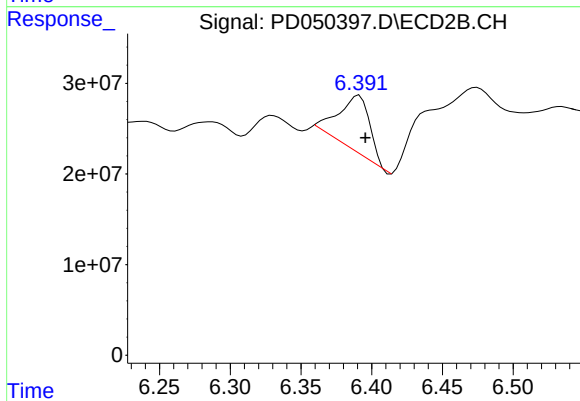
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 97187258
Conc: 3.20 ng/ml



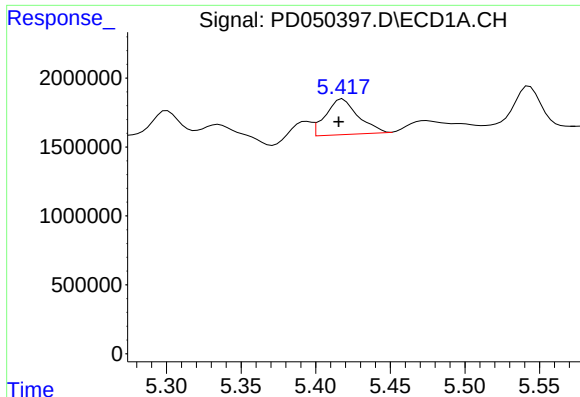
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1480345
Conc: 0.72 ng/ml



#12 4,4'-DDE

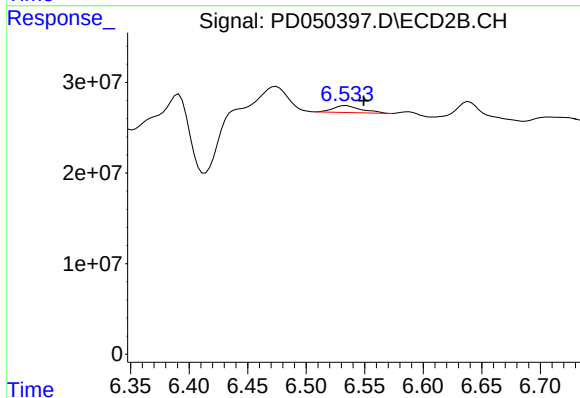
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 95252745
Conc: 3.24 ng/ml



#13 Dieldrin

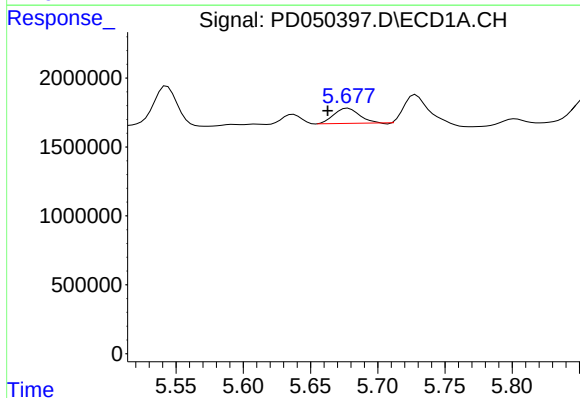
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 3931834
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



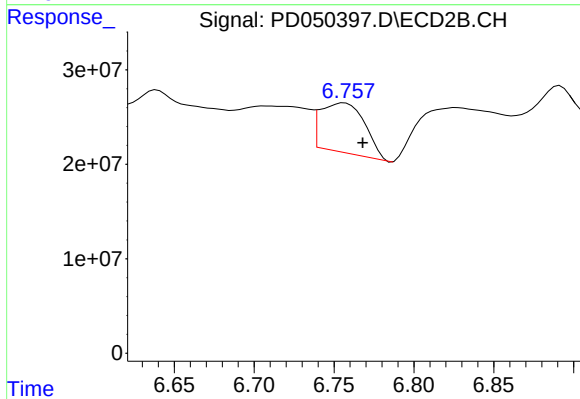
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.015 min
Response: 12547441
Conc: 0.42 ng/ml



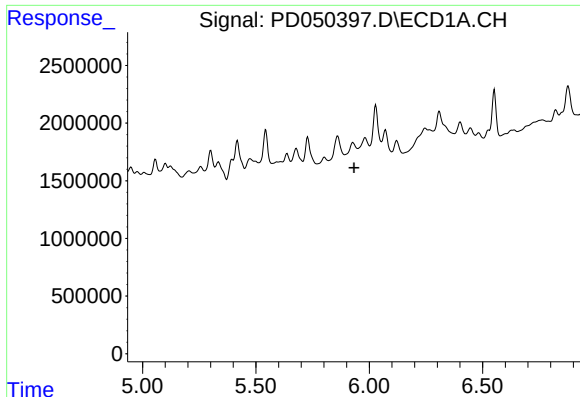
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 1419615
Conc: 0.74 ng/ml



#14 Endrin

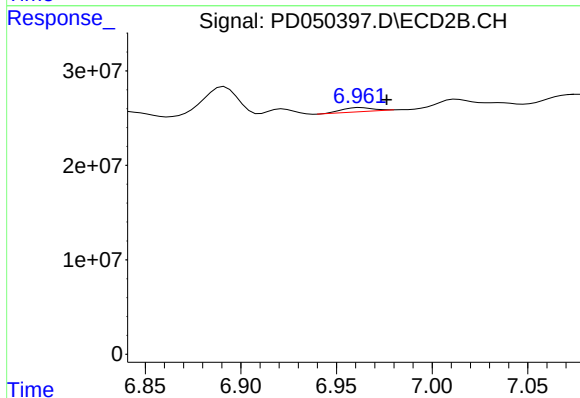
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 100902173
Conc: 4.19 ng/ml



#15 Endosulfan II

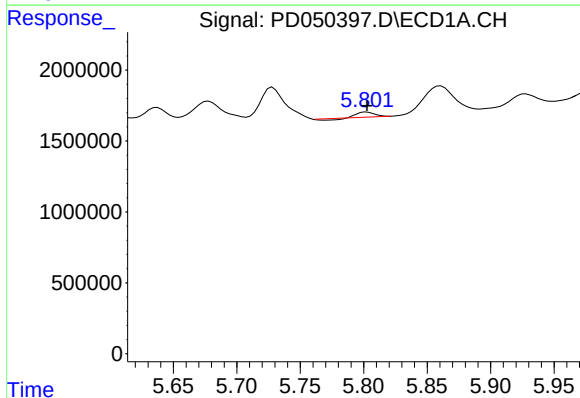
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: -2066277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



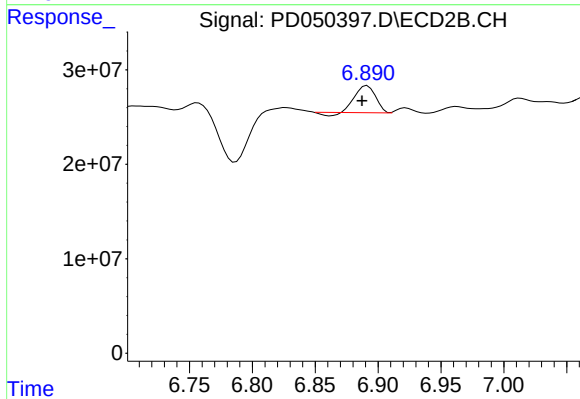
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 4837126
Conc: 0.20 ng/ml



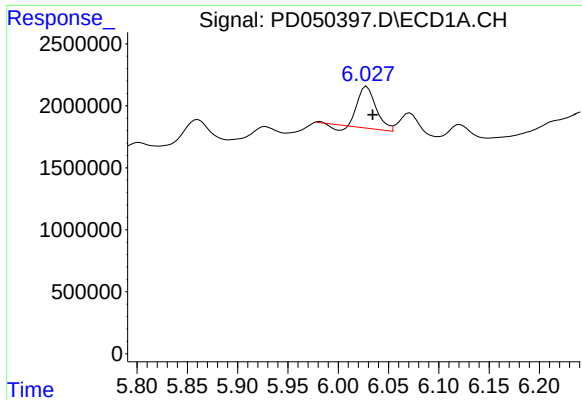
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 250442
Conc: 0.15 ng/ml



#16 4,4'-DDD

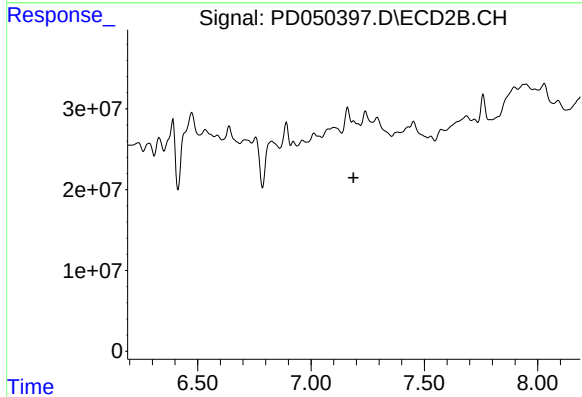
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 30512396
Conc: 1.34 ng/ml



#17 4,4'-DDT

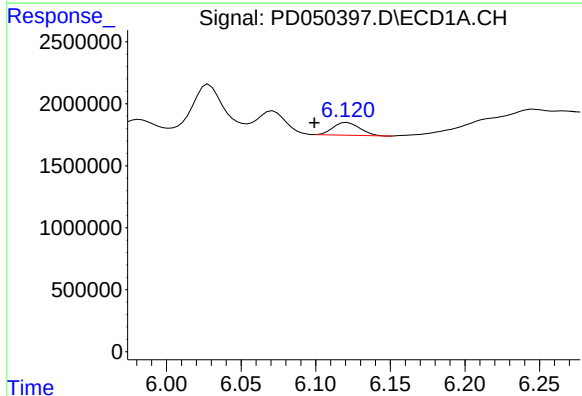
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 4035391
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



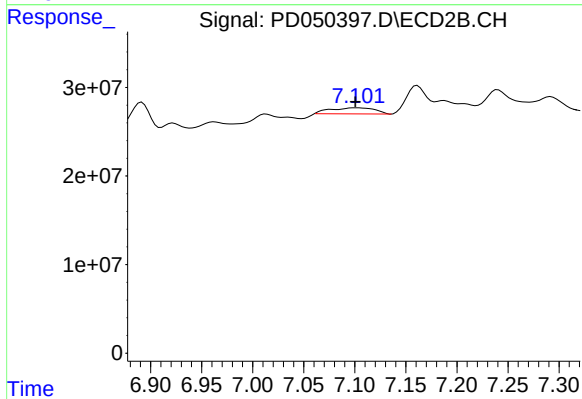
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



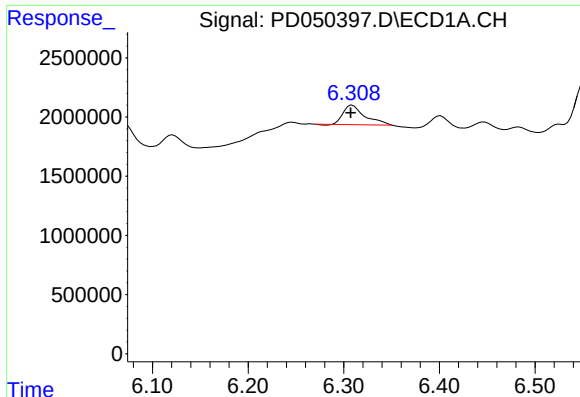
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.022 min
Response: 1166473
Conc: 0.77 ng/ml



#18 Endrin aldehyde

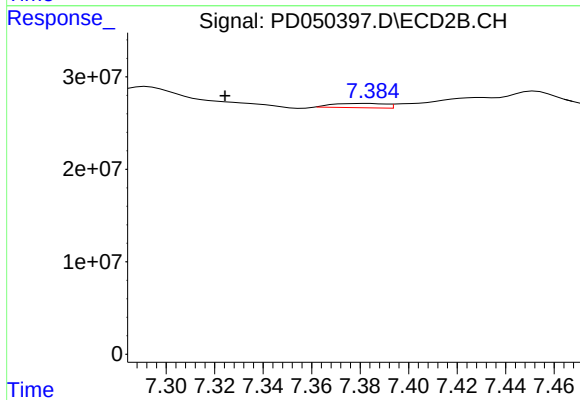
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 20696817
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

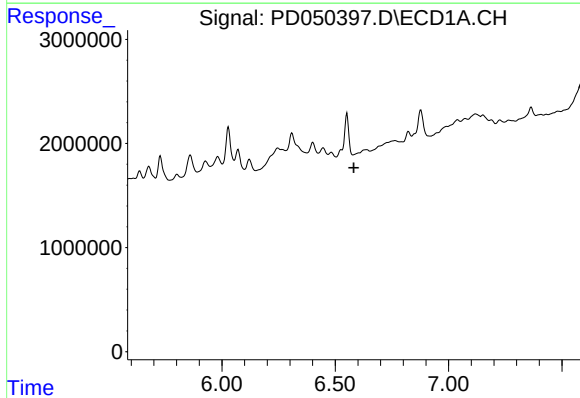
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 2552117
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



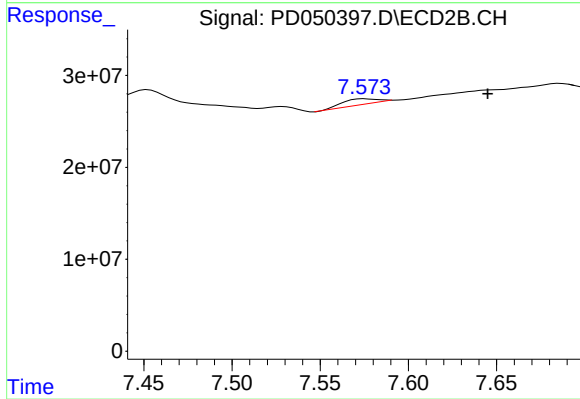
#19 Endosulfan Sulfate

R.T.: 7.383 min
Delta R.T.: 0.059 min
Response: 7042980
Conc: 0.29 ng/ml



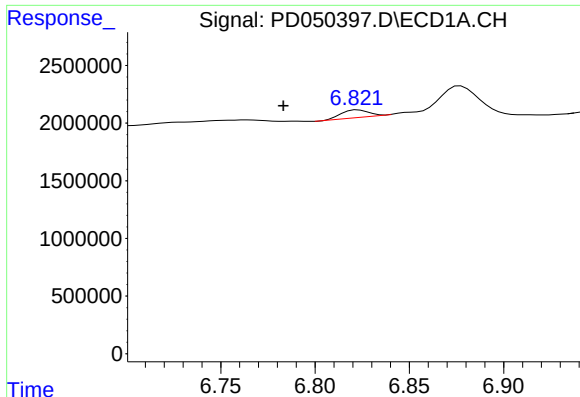
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

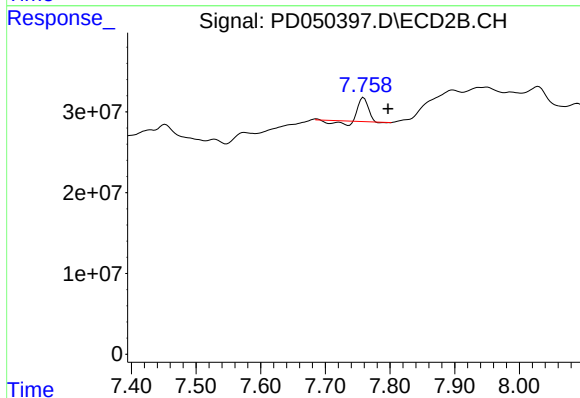
R.T.: 7.577 min
Delta R.T.: -0.068 min
Response: 8593576
Conc: 0.77 ng/ml



#21 Endrin ketone

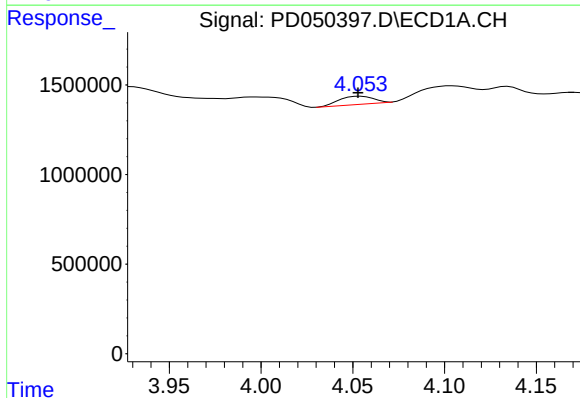
R.T.: 6.823 min
Delta R.T.: 0.040 min
Response: 764121
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



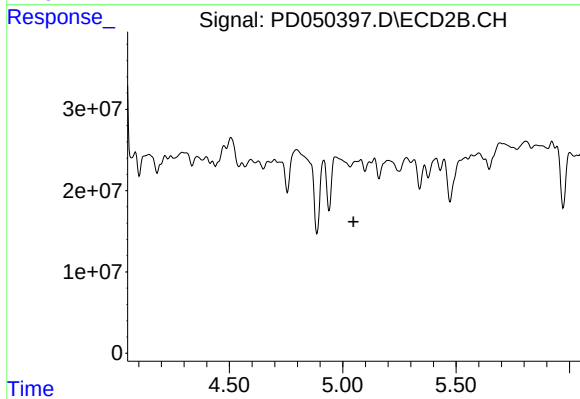
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.037 min
Response: 26355148
Conc: 1.14 ng/ml



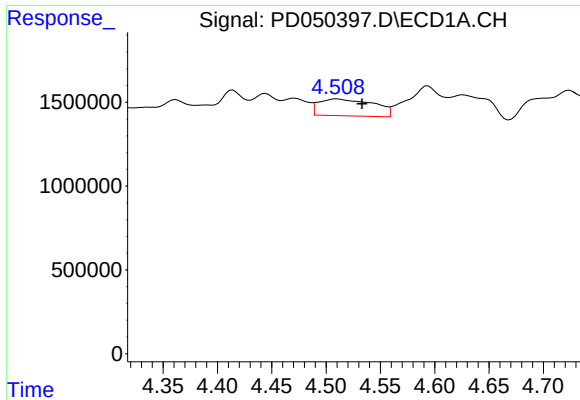
#23 Chlordane-1

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 585872
Conc: 8.70 ng/ml



#23 Chlordane-1

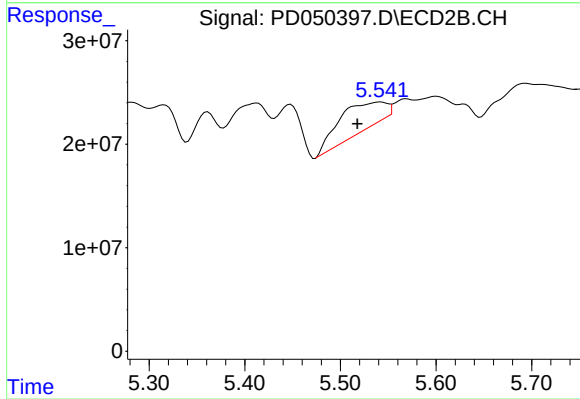
R.T.: 5.081 min
Delta R.T.: 0.033 min
Response: -6063045
Conc: N.D.



#24 Chlordane-2

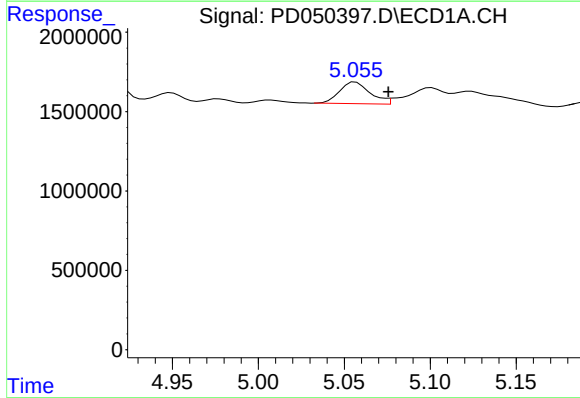
R.T.: 4.510 min
Delta R.T.: -0.023 min
Response: 3556026
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



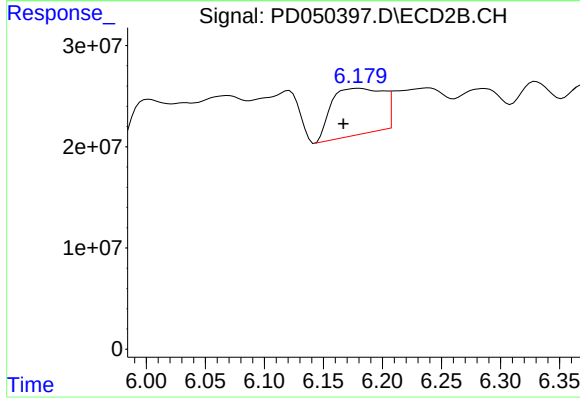
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.024 min
Response: 89072453
Conc: 71.40 ng/ml



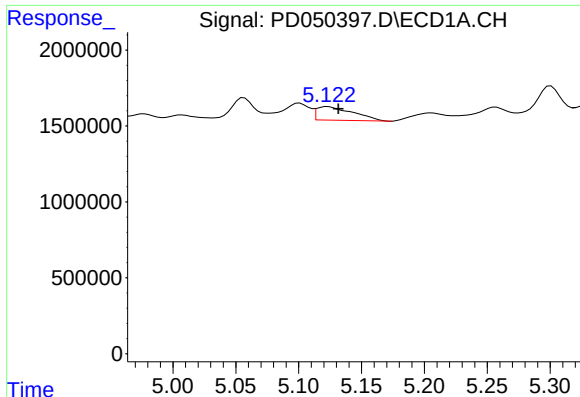
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 1690959
Conc: 7.28 ng/ml



#25 Chlordane-3

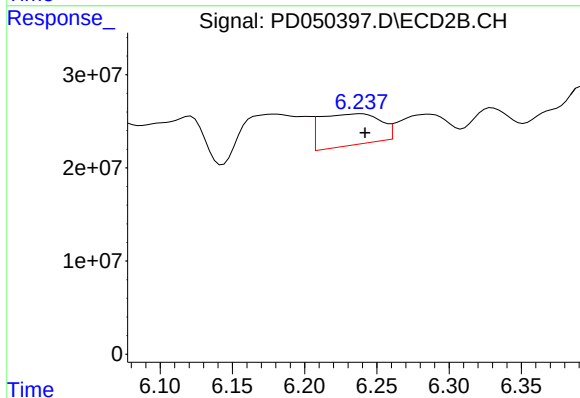
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 138778548
Conc: 34.45 ng/ml



#26 Chlordane-4

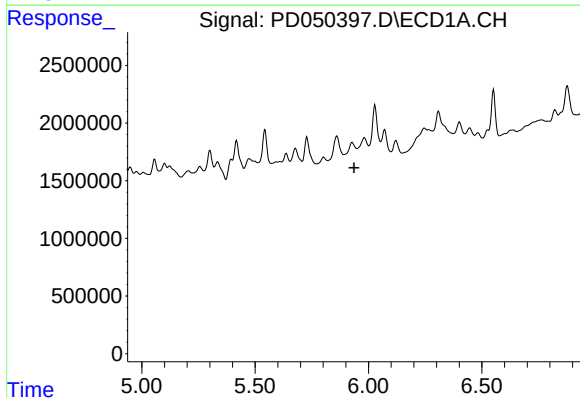
R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 1795763
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



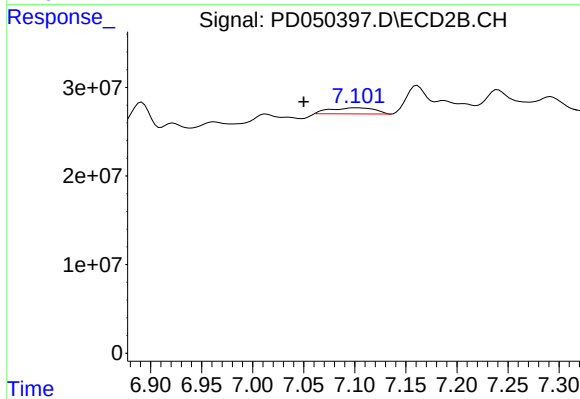
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 97187258
Conc: 21.23 ng/ml



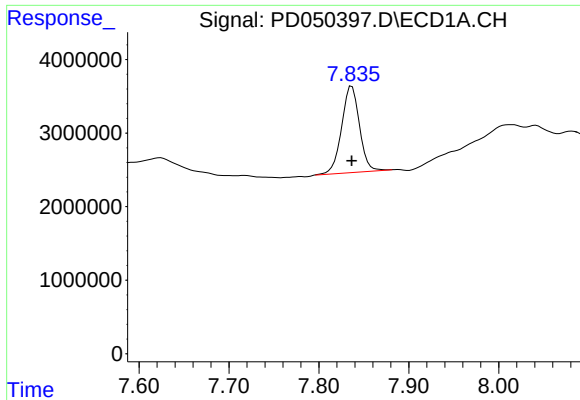
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: -2066277
Conc: N.D.



#27 Chlordane-5

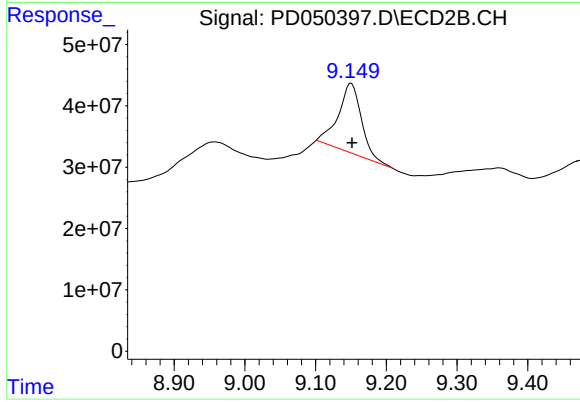
R.T.: 7.102 min
Delta R.T.: 0.052 min
Response: 20696817
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 16294987
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 254588914
Conc: 12.58 ng/ml