

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:30
 Operator : AR\AJ
 Sample : PB168452BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:03:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.550	2.881	48812113	335.0E6	17.108	19.761
28)	SA Decachlor...	9.075	8.072	71840861	344.0E6	18.291	17.399
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	782230	N.D.	0.029 #
3)	MA gamma-BHC...	4.338	3.721	606143	1629375	0.109	0.066 #
5)	MB Aldrin	0.000	4.383	0	822110	N.D.	0.034 #
7)	B delta-BHC	4.779	4.263	843631	1460347	0.164	0.059 #
8)	B Heptachlo...	5.683	4.873	1705454	1321564	0.354	0.060 #
9)	A Endosulfan I	6.074	5.277f	168519	1191202	0.037	0.057 #
10)	B gamma-Chl...	5.944	5.122	721527	8762164	0.151	0.366 #
11)	B alpha-Chl...	6.030	5.189	450072	7775846	0.093	0.340 #
12)	B 4,4'-DDE	0.000	5.371	0	704338	N.D.	0.031 #
13)	MA Dieldrin	6.349	5.512	395205	1060696	0.082	0.046 #
14)	MA Endrin	6.578	5.794	588015	36723272	0.143	1.691 #
15)	B Endosulfa...	6.791	6.080	301514	2183668	0.075	0.108 #
16)	A 4,4'-DDD	6.710	5.930	507113	1889718	0.148	0.099 #
17)	MA 4,4'-DDT	7.028	6.186	866207	1560454	0.229	0.077 #
18)	B Endrin al...	6.915	6.258	240493	2708651	0.078	0.177 #
19)	B Endosulfa...	7.152	6.481	179557	2921331	0.047	0.149 #
20)	A Methoxychlor	0.000	6.753	0	1241272	N.D.	0.115 #
22)	Mirex	8.115	7.183	1368952	309423	0.450	0.019 #
23)	Chlordane-1	0.000	3.895	0	981092	N.D.	1.052 #
24)	Chlordane-2	0.000	4.485	0	4214728	N.D.	4.429 #
25)	Chlordane-3	5.944	5.122	721527	8762164	0.837	2.950 #
26)	Chlordane-4	6.030	5.189	450072	7775846	0.428	3.102 #
27)	Chlordane-5	6.878	6.080	108324	2183668	0.593	1.930 #

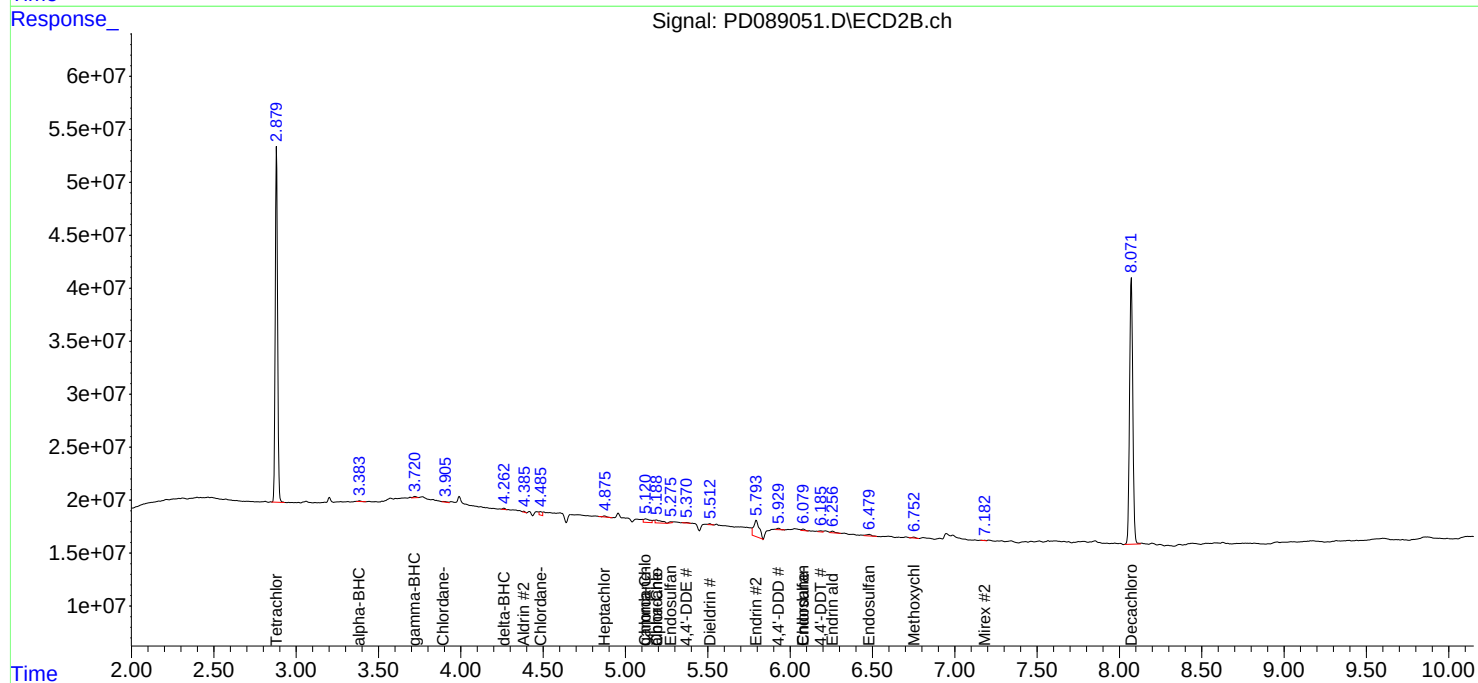
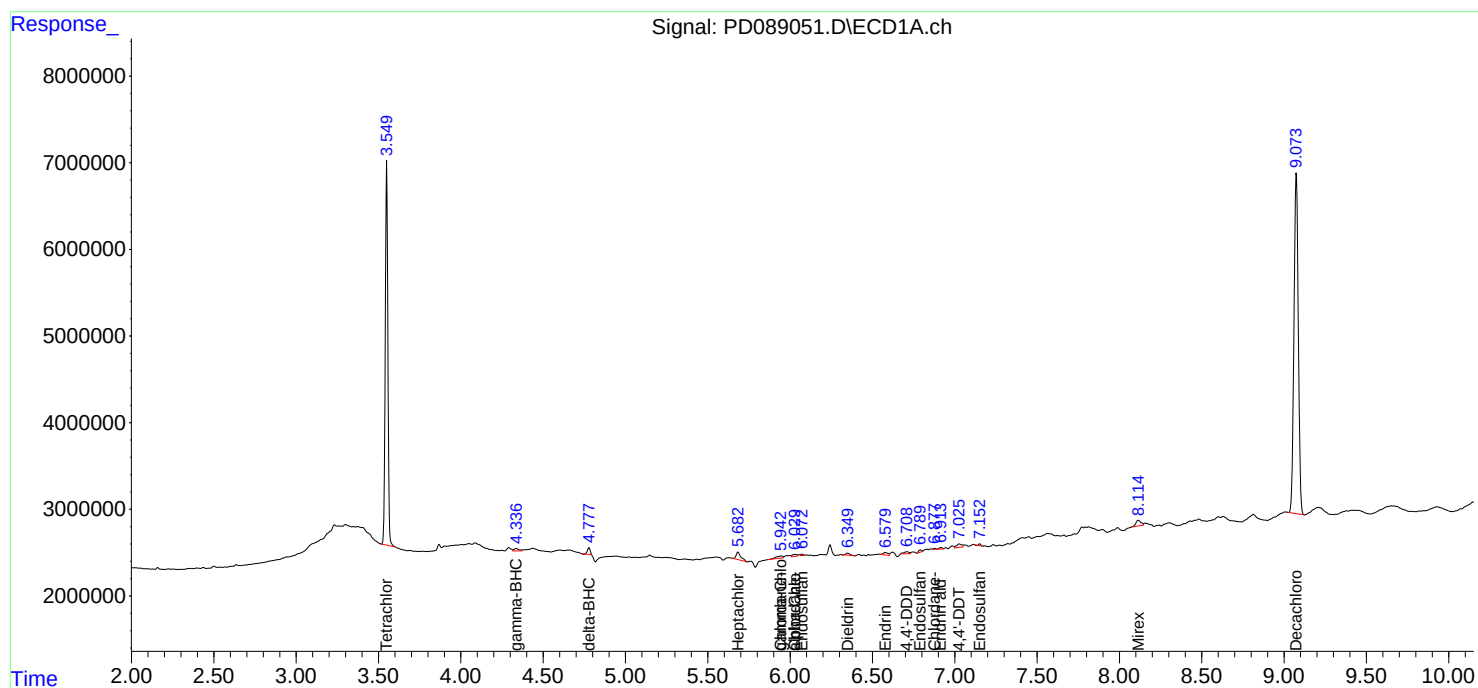
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

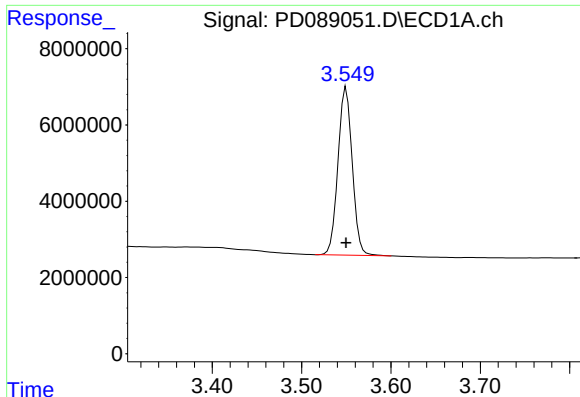
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061215\
Data File : PD089051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 16:30
Operator : AR\AJ
Sample : PB168452BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:03:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

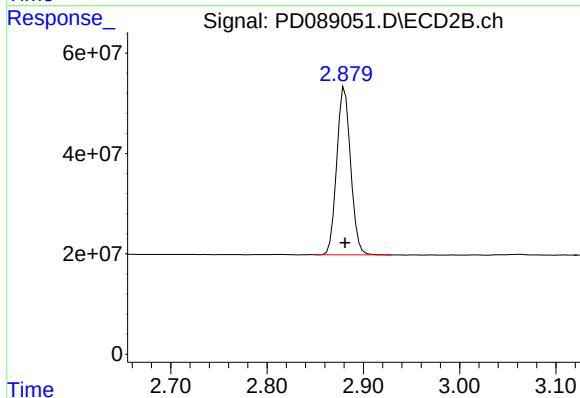




#1 Tetrachloro-m-xylene

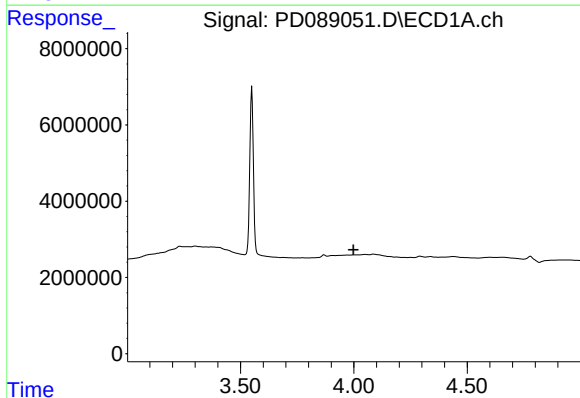
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48812113
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



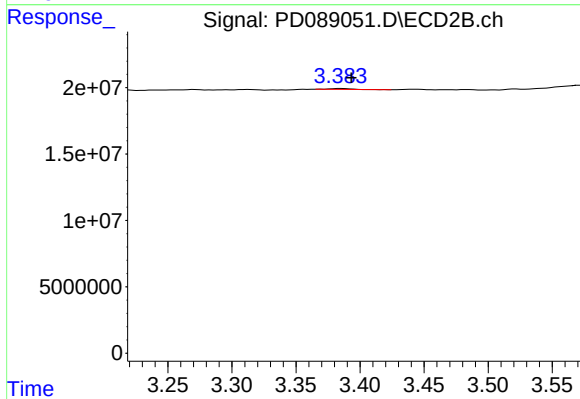
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 335005917
Conc: 19.76 ng/ml



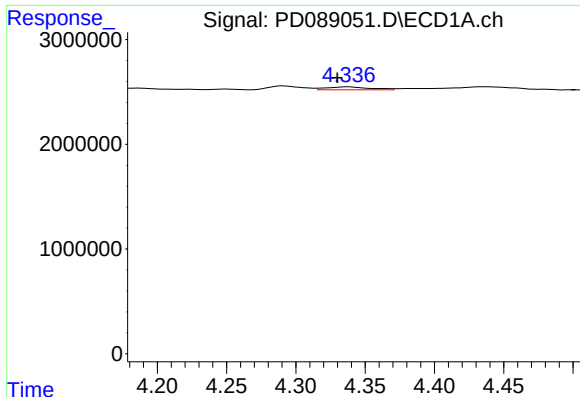
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

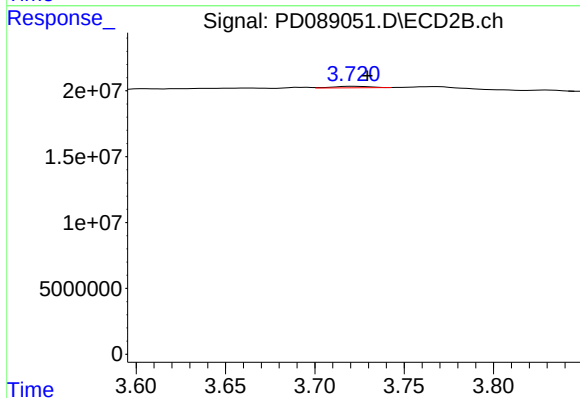
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 782230
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

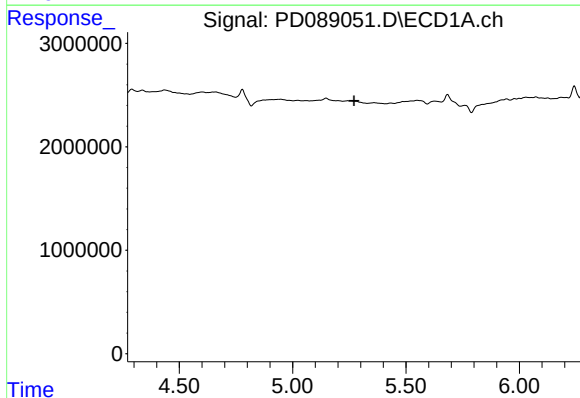
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 606143
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



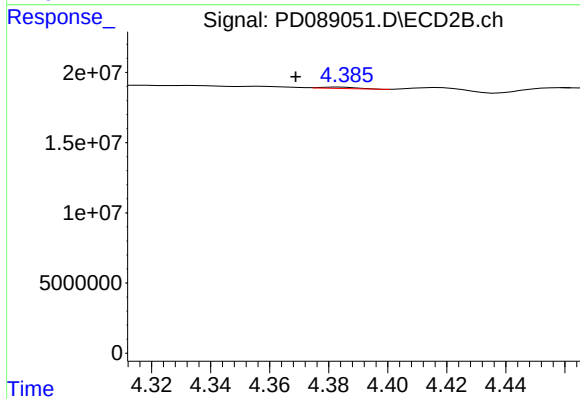
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1629375
Conc: 0.07 ng/ml



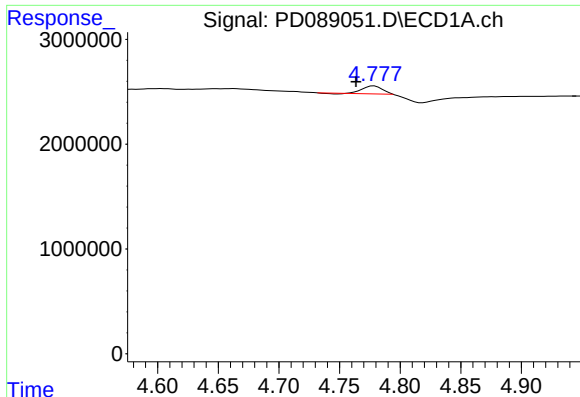
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

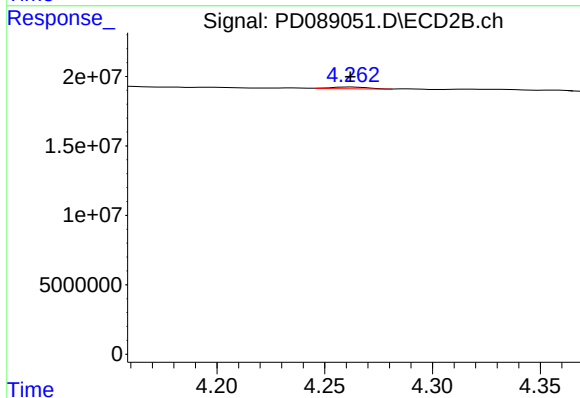
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 822110
Conc: 0.03 ng/ml



#7 delta-BHC

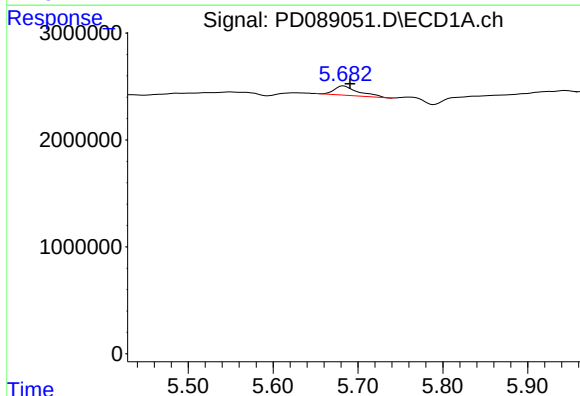
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 843631
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



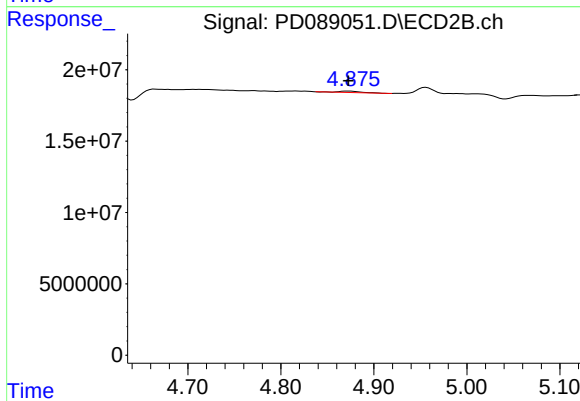
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1460347
Conc: 0.06 ng/ml



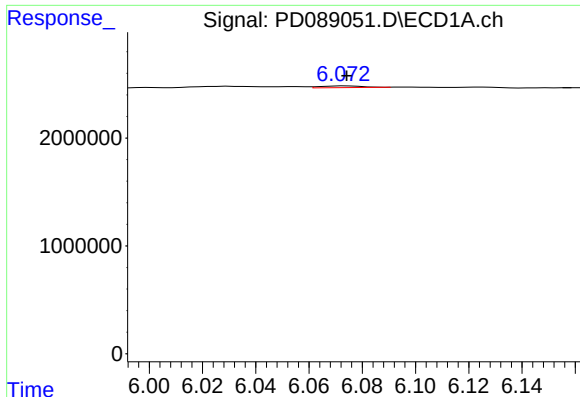
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 1705454
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

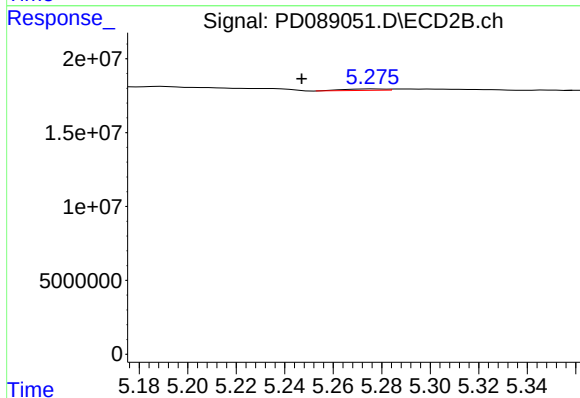
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1321564
Conc: 0.06 ng/ml



#9 Endosulfan I

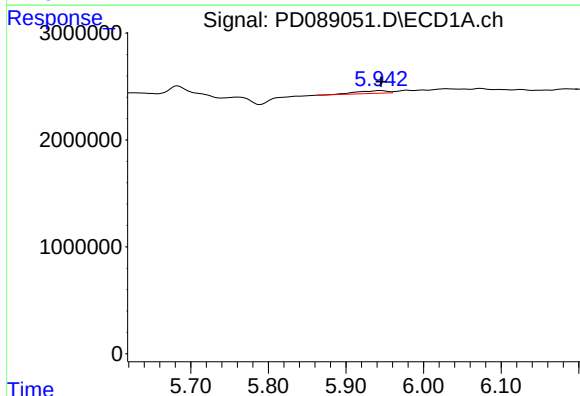
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 168519
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



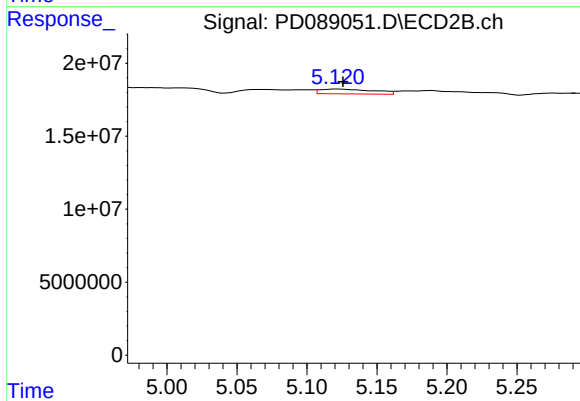
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.030 min
Response: 1191202
Conc: 0.06 ng/ml



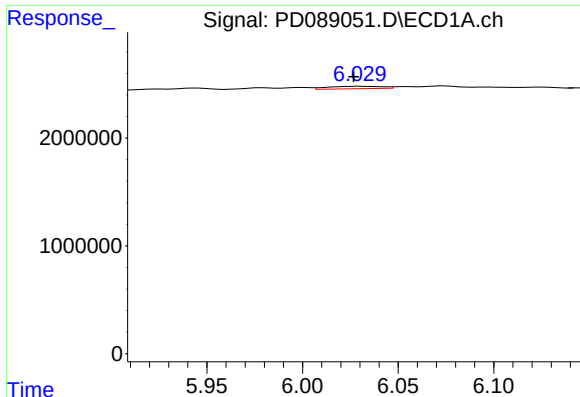
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 721527
Conc: 0.15 ng/ml



#10 gamma-Chlordane

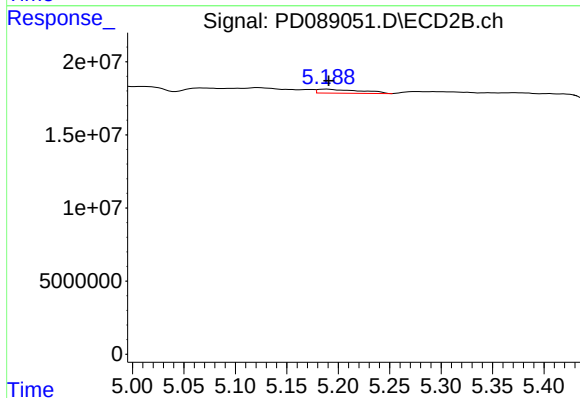
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 8762164
Conc: 0.37 ng/ml



#11 alpha-Chlordane

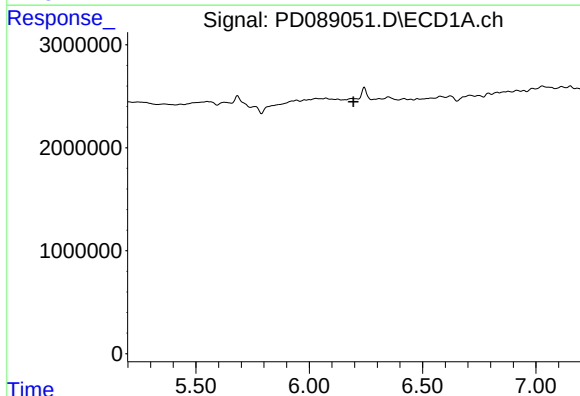
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 450072
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



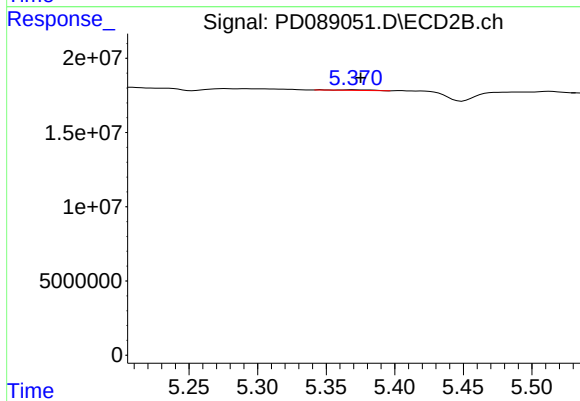
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 7775846
Conc: 0.34 ng/ml



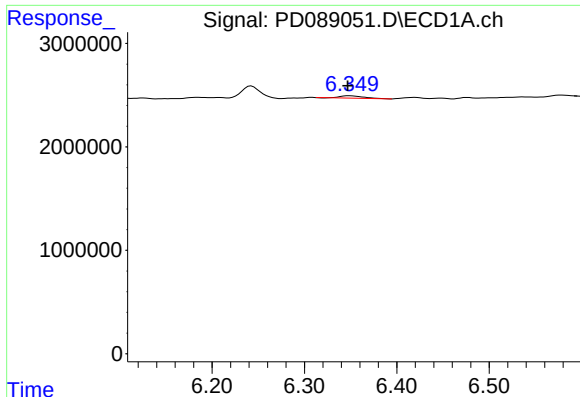
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

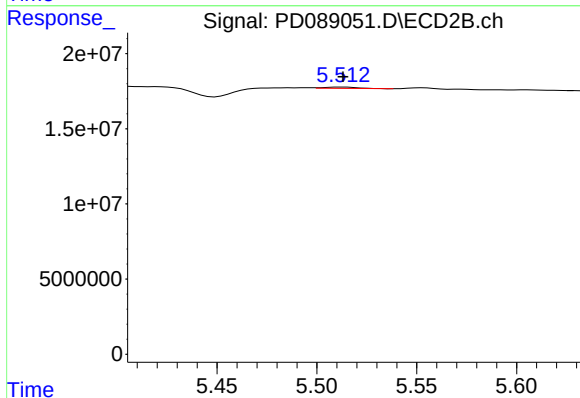
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 704338
Conc: 0.03 ng/ml



#13 Dieldrin

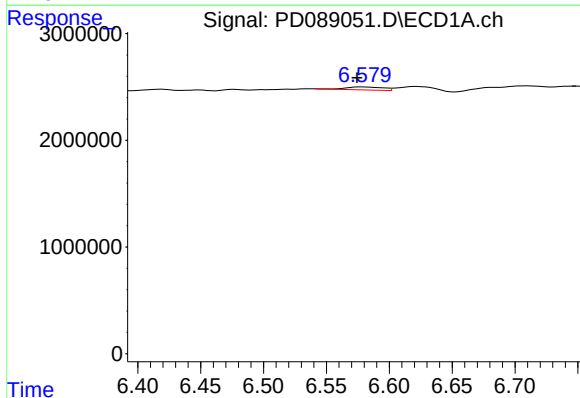
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 395205
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



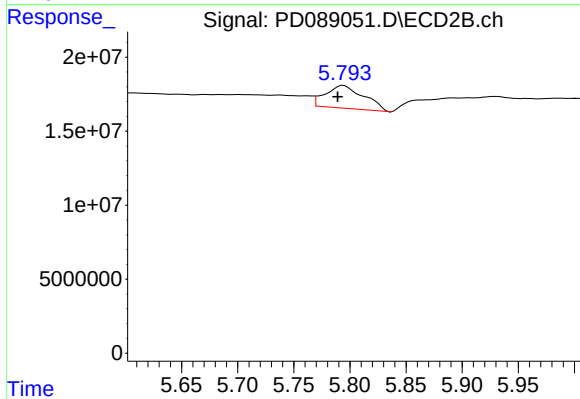
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1060696
Conc: 0.05 ng/ml



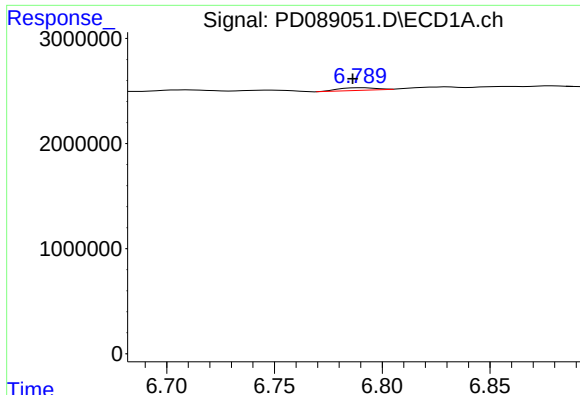
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 588015
Conc: 0.14 ng/ml



#14 Endrin

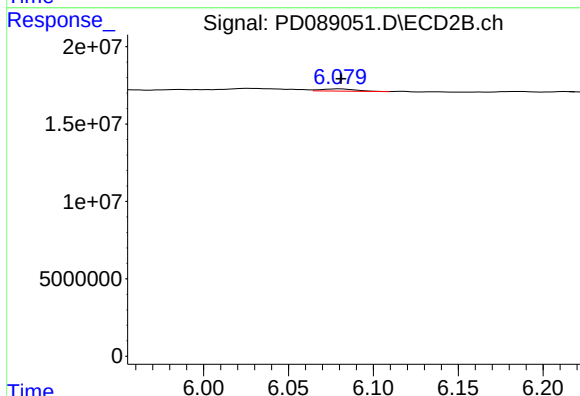
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 36723272
Conc: 1.69 ng/ml



#15 Endosulfan II

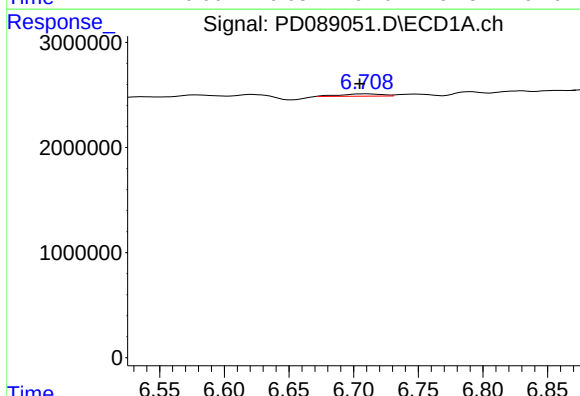
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 301514
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



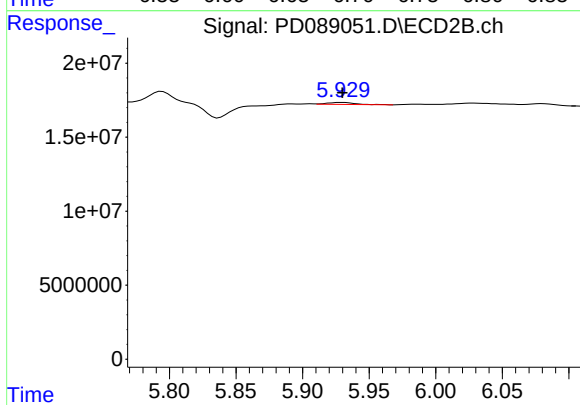
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2183668
Conc: 0.11 ng/ml



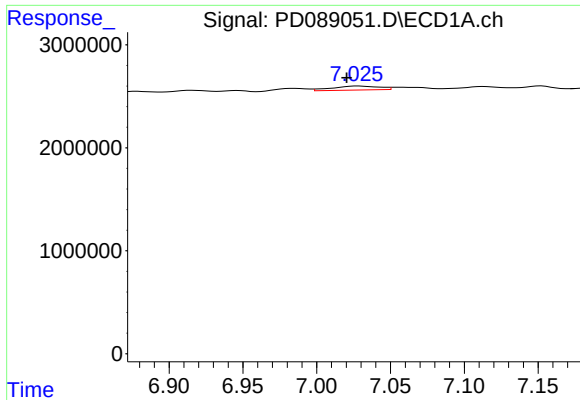
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 507113
Conc: 0.15 ng/ml



#16 4,4'-DDD

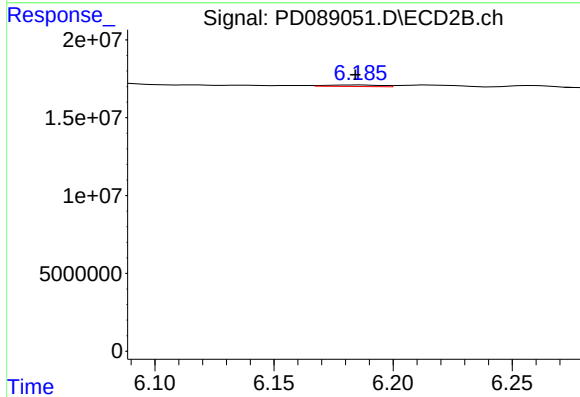
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1889718
Conc: 0.10 ng/ml



#17 4,4'-DDT

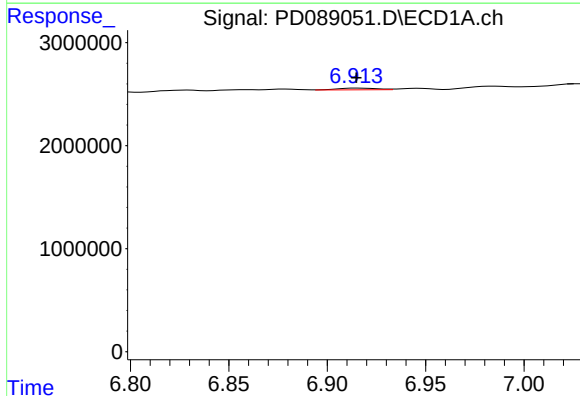
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 866207
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



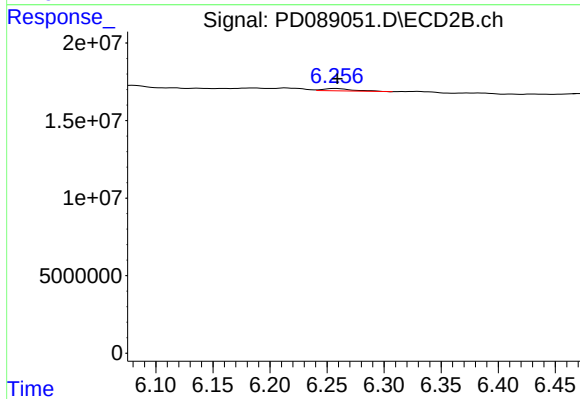
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 1560454
Conc: 0.08 ng/ml



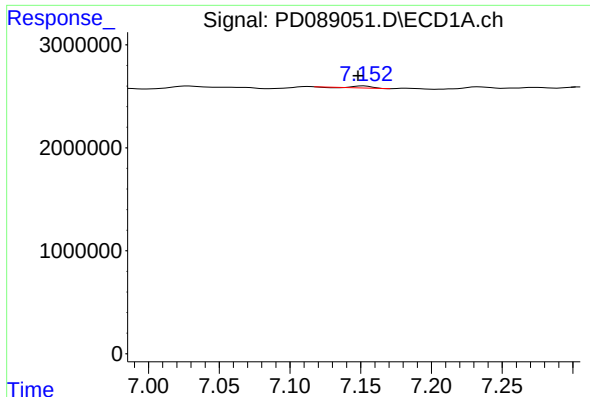
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 240493
Conc: 0.08 ng/ml



#18 Endrin aldehyde

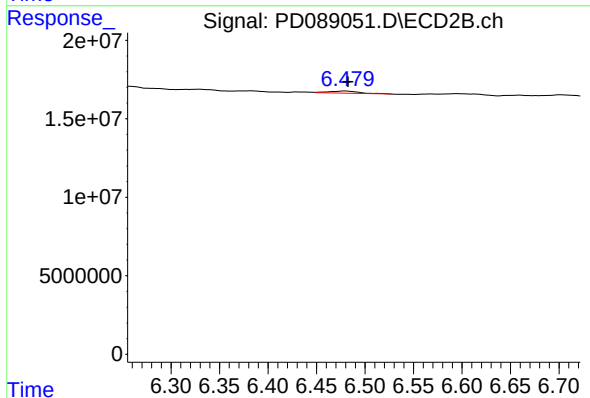
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 2708651
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

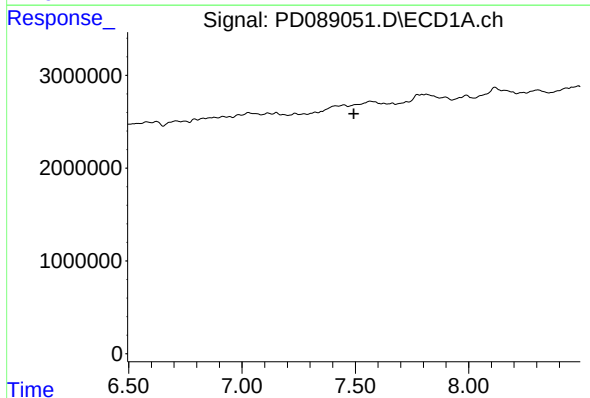
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 179557
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



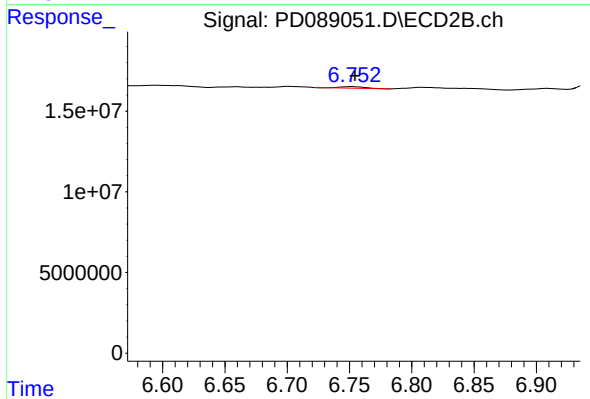
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 2921331
Conc: 0.15 ng/ml



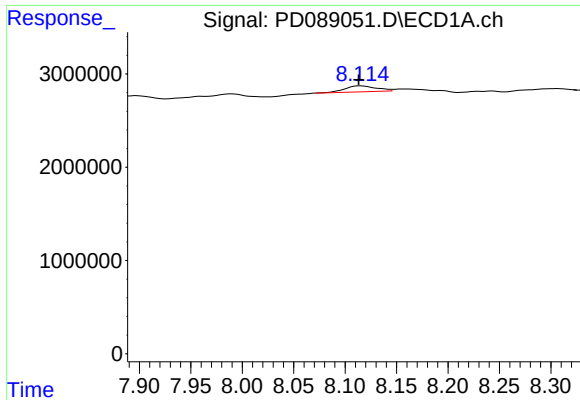
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

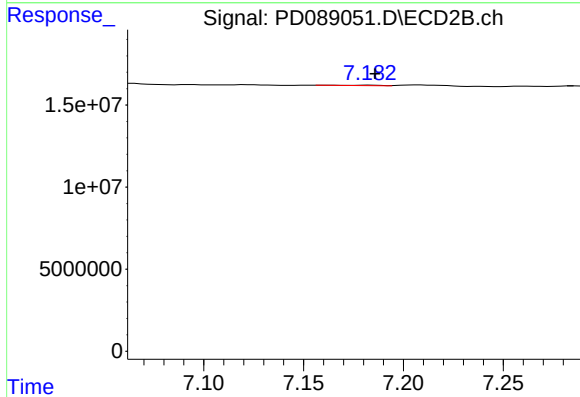
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1241272
Conc: 0.12 ng/ml



#22 Mirex

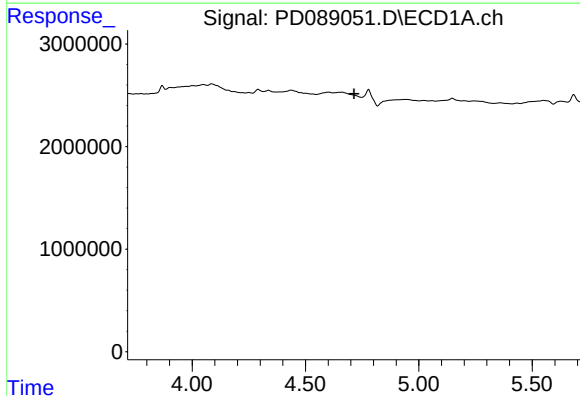
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 1368952
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



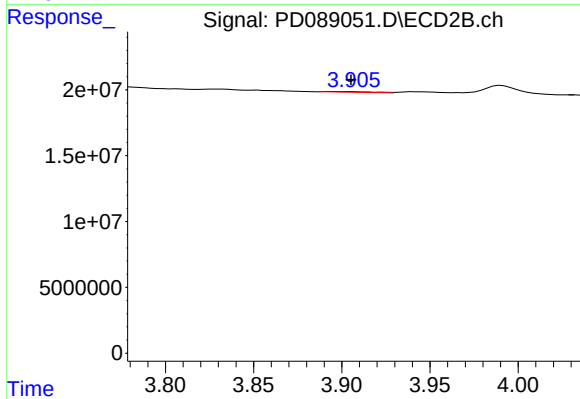
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 309423
Conc: 0.02 ng/ml



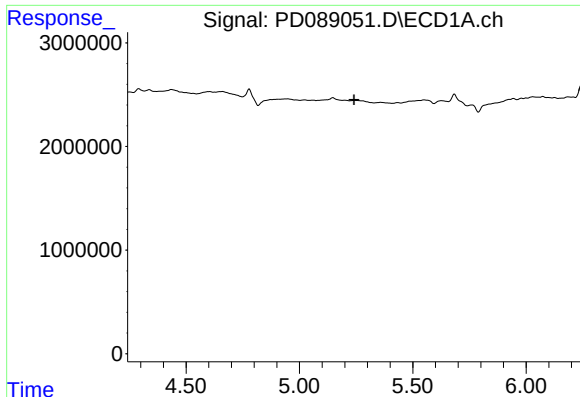
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

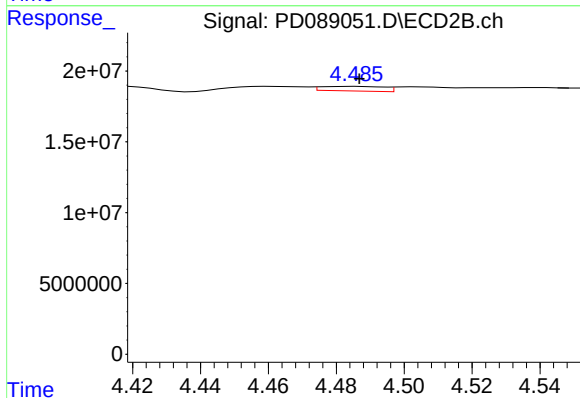
R.T.: 3.895 min
Delta R.T.: -0.011 min
Response: 981092
Conc: 1.05 ng/ml



#24 Chlordane-2

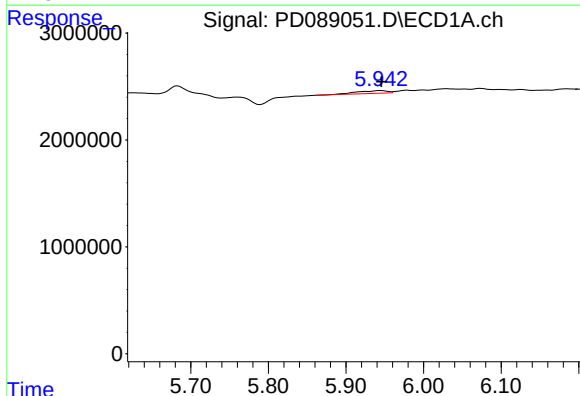
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



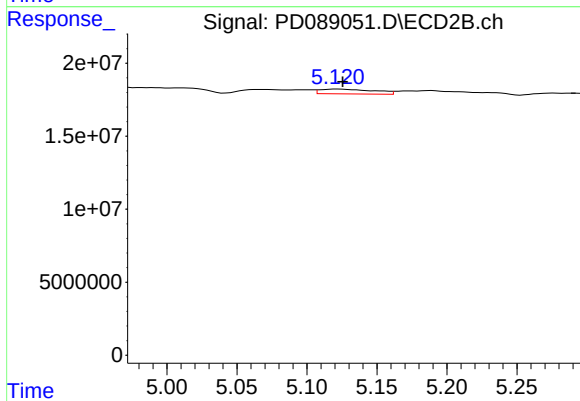
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 4214728
Conc: 4.43 ng/ml



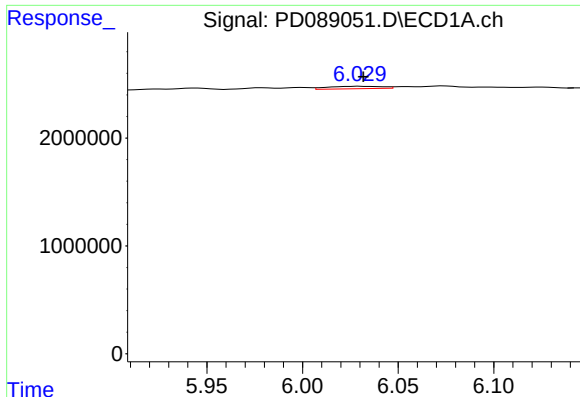
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 721527
Conc: 0.84 ng/ml



#25 Chlordane-3

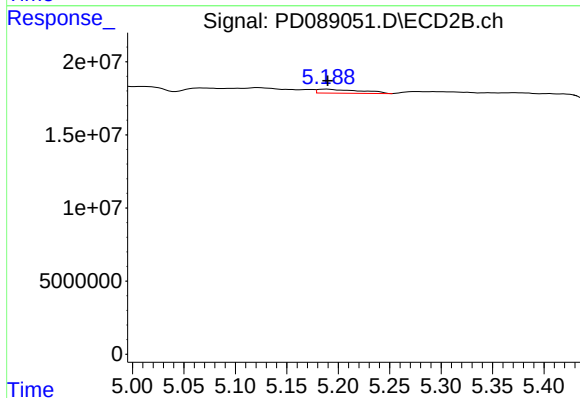
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 8762164
Conc: 2.95 ng/ml



#26 Chlordane-4

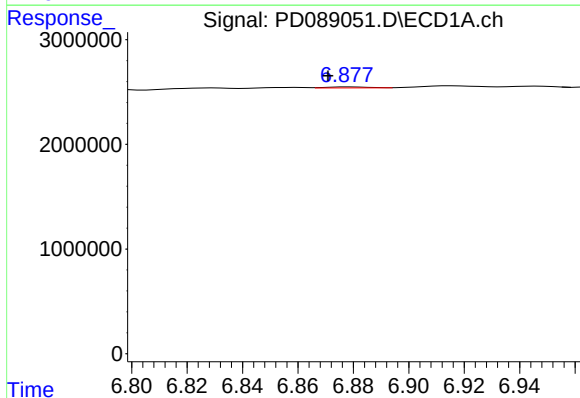
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 450072
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



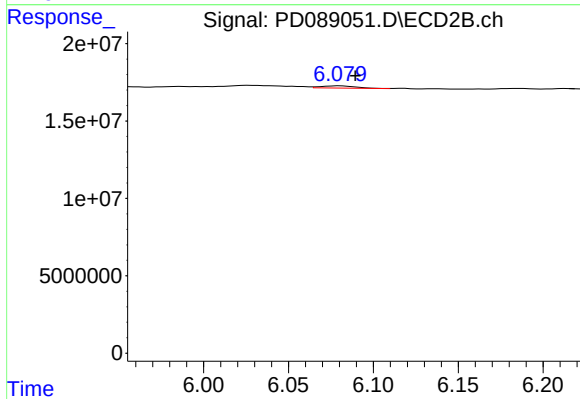
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 7775846
Conc: 3.10 ng/ml



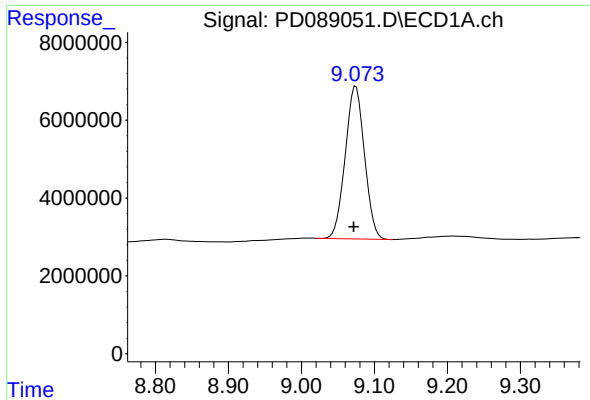
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.008 min
Response: 108324
Conc: 0.59 ng/ml



#27 Chlordane-5

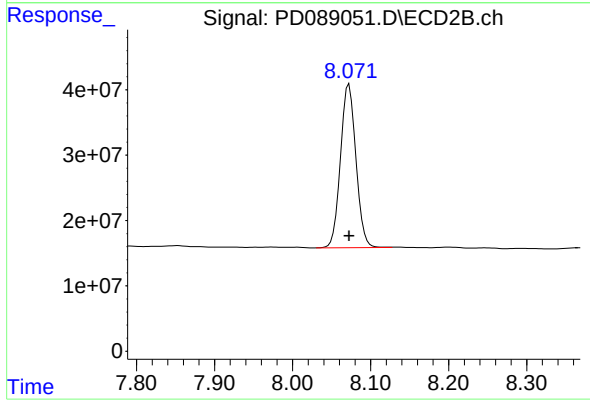
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 2183668
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 71840861
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 343974738
Conc: 17.40 ng/ml