

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:19
 Operator : AR\AJ
 Sample : Q2639-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-44-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:15:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	28790325	203.0E6	9.992	10.373
2)	SA Decachlor...	9.068	8.067	23848044	143.5E6	5.807	5.839
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3662157	N.D.	0.122 #
3)	MA gamma-BHC...	4.333	3.748f	195592	17393892	0.035	0.627 #
4)	MA Heptachlor	4.952f	4.076	4502356	19408296	0.826	0.693
5)	MB Aldrin	5.299f	4.370	211300	849521	0.040	0.031
6)	B beta-BHC	0.000	4.018	0	18436262	N.D.	1.549 #
7)	B delta-BHC	4.776	4.271	1441484	2879044	0.273	0.103 #
8)	B Heptachlo...	5.673f	4.868	1043552	2565954	0.221	0.103 #
9)	A Endosulfan I	6.074	5.248	208110	1801290	0.047	0.076 #
10)	B gamma-Chl...	5.943	5.123	5187873	24985657	1.094	0.934
11)	B alpha-Chl...	6.027	5.186	9205527	42639698	1.931	1.653
12)	B 4,4'-DDE	6.192	5.372	4380818	26767835	1.020	1.019
13)	MA Dieldrin	0.000	5.506	0	11686148	N.D.	0.442 #
14)	MA Endrin	6.571	5.791	1035289	2083764	0.254	0.086 #
16)	A 4,4'-DDD	6.717	0.000	437616	0	0.129	N.D. #
17)	MA 4,4'-DDT	7.022	6.176	601153	59245199	0.159	2.531 #
18)	B Endrin al...	6.918	0.000	2188239	0	0.751	N.D. #
19)	B Endosulfa...	7.163f	6.477	147259	5452075	0.039	0.246 #
22)	Mirex	8.120	7.178	-1000063	29023831	N.D.	1.502
23)	Chlordane-1	4.711	3.903	1824164	29360268	9.321	31.615 #
24)	Chlordane-2	5.238	4.487	3032455	9690999	15.080	9.886 #
25)	Chlordane-3	5.943	5.123	5187873	24985657	6.658	8.655 #
26)	Chlordane-4	6.027	5.186	9205527	42639698	9.698	17.677 #

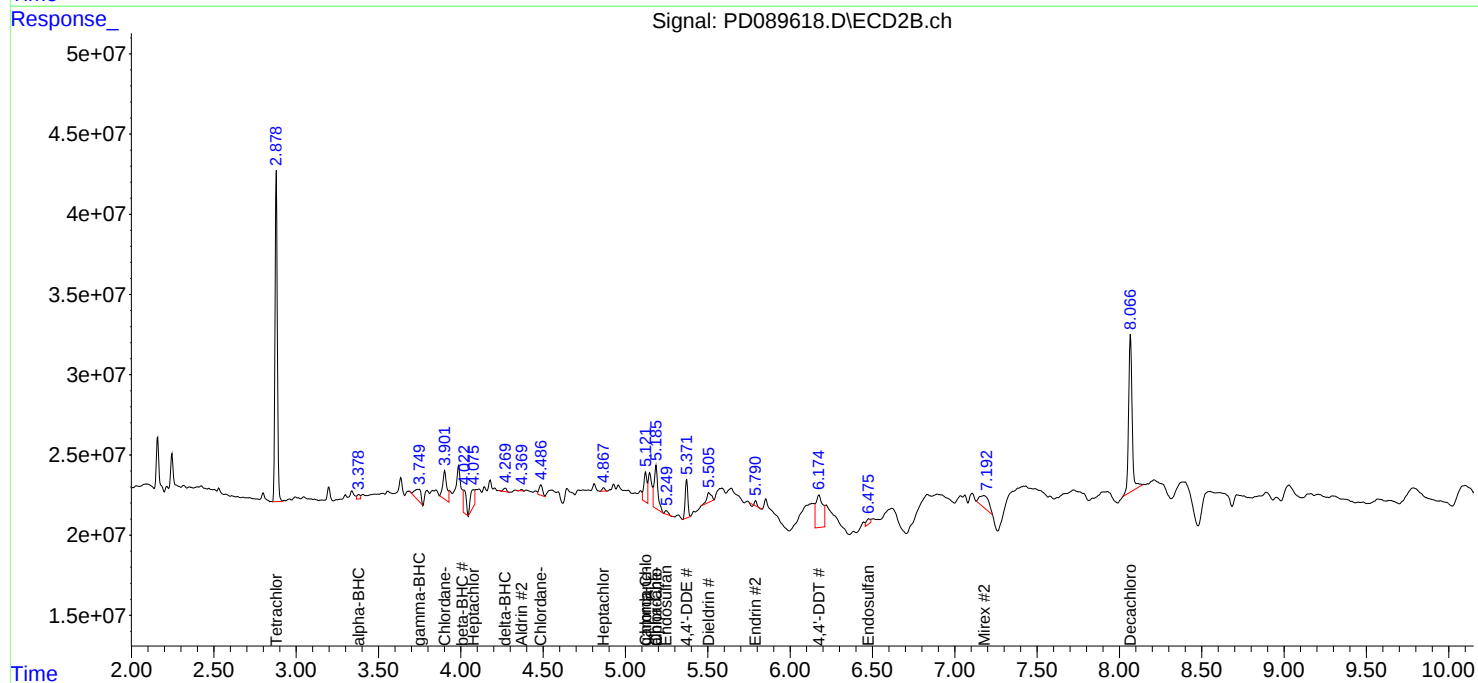
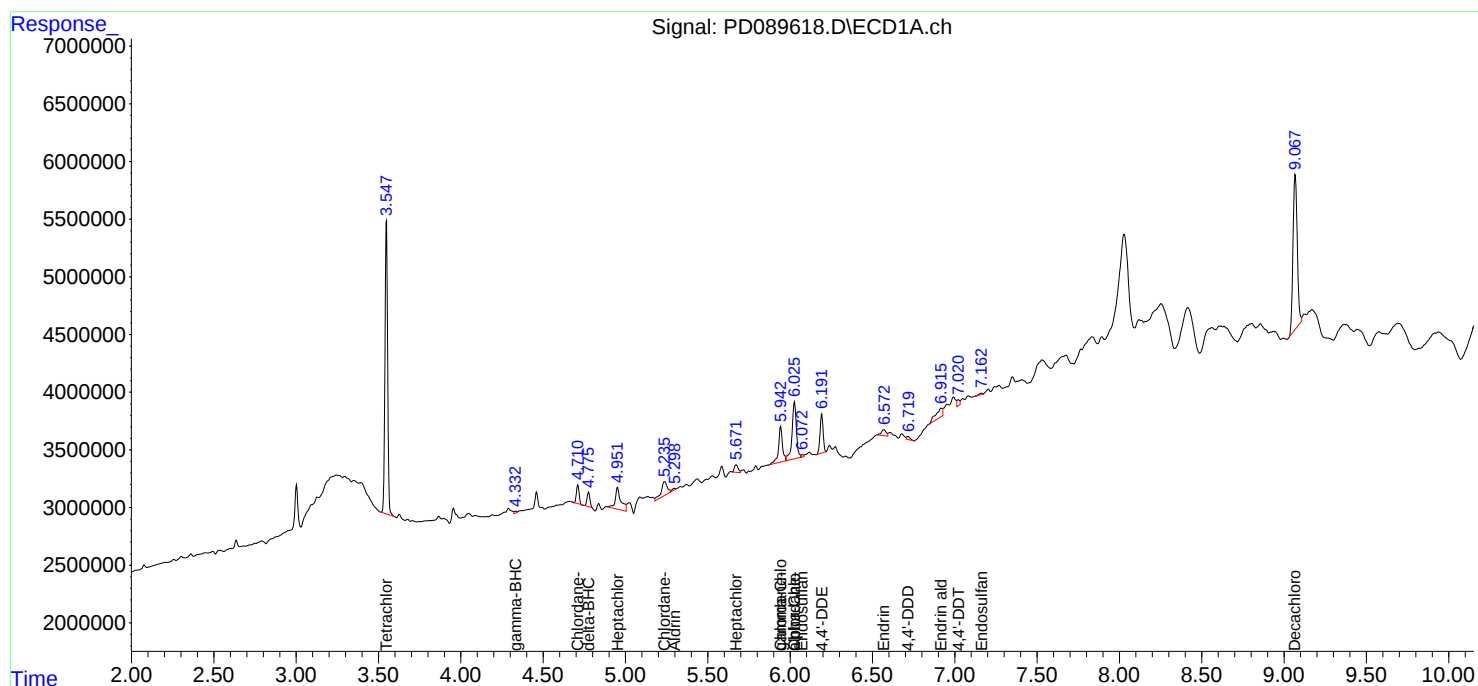
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

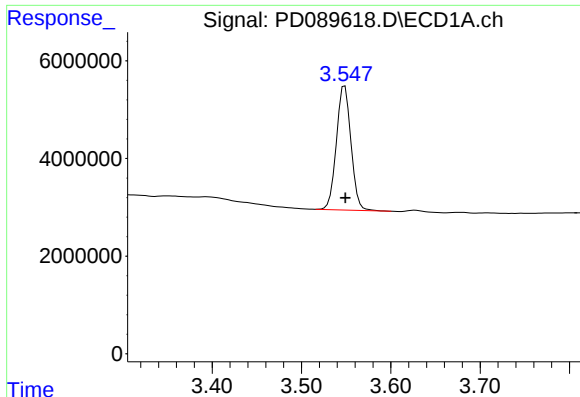
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 20:19
Operator : AR\AJ
Sample : Q2639-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:15:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

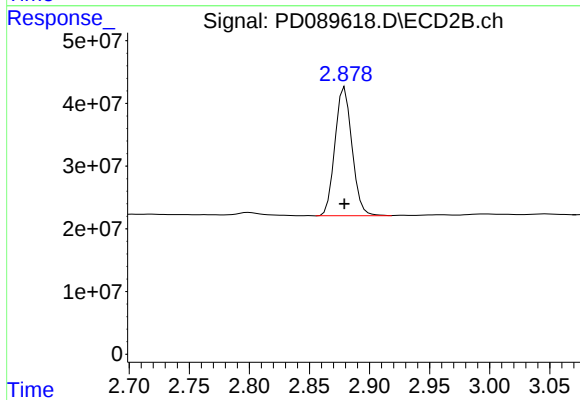




#1 Tetrachloro-m-xylene

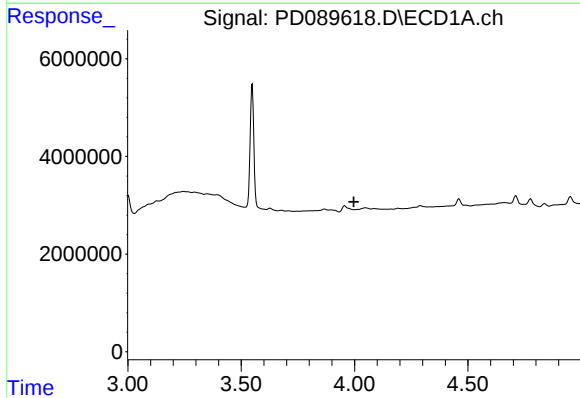
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28790325
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



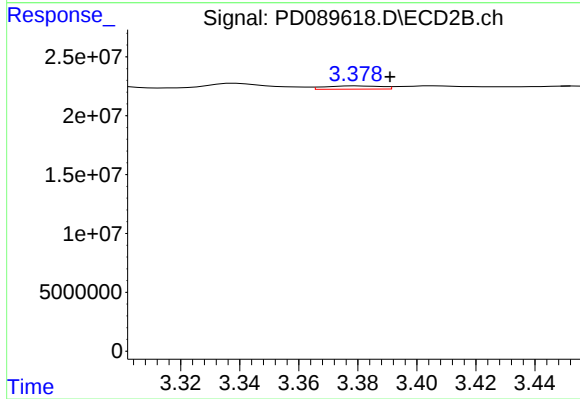
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 202952015
Conc: 10.37 ng/ml



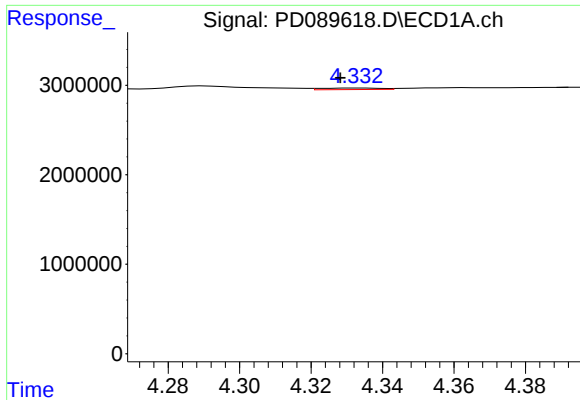
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

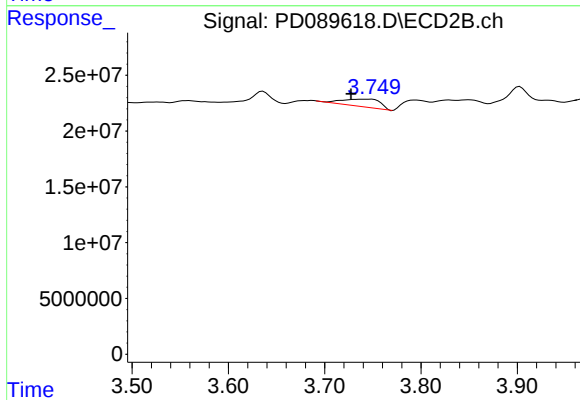
R.T.: 3.380 min
Delta R.T.: -0.011 min
Response: 3662157
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

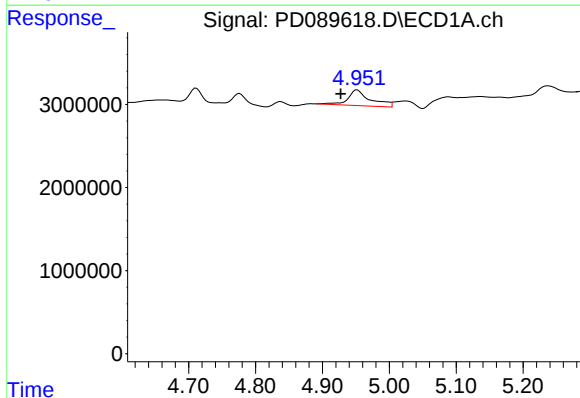
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 195592
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



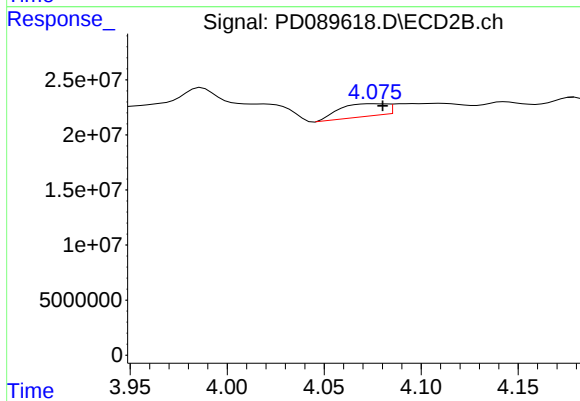
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.021 min
Response: 17393892
Conc: 0.63 ng/ml



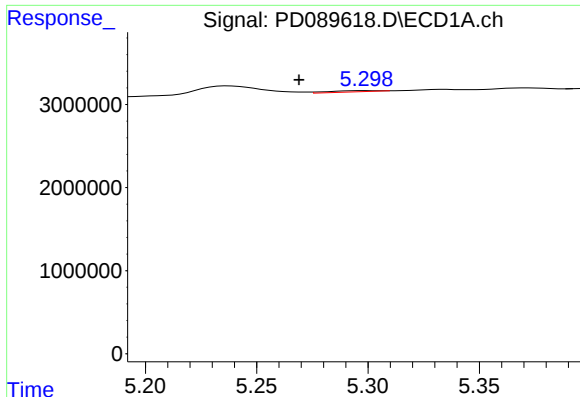
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 4502356
Conc: 0.83 ng/ml



#4 Heptachlor

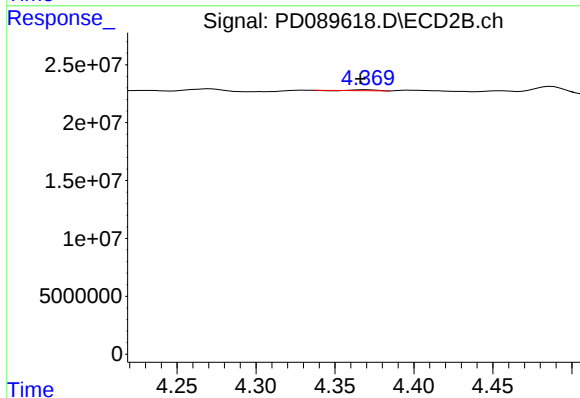
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 19408296
Conc: 0.69 ng/ml



#5 Aldrin

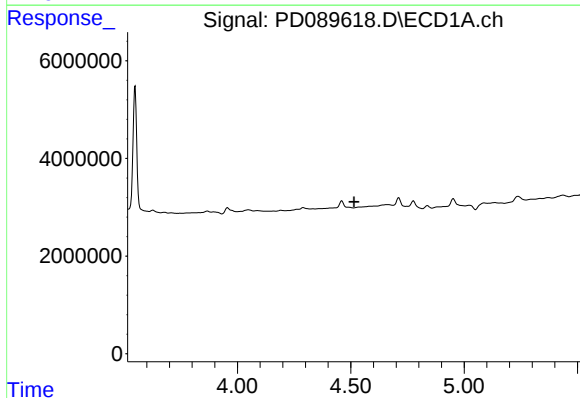
R.T.: 5.299 min
Delta R.T.: 0.030 min
Response: 211300
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



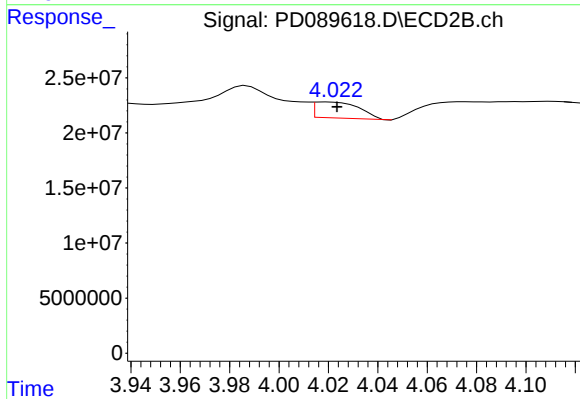
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 849521
Conc: 0.03 ng/ml



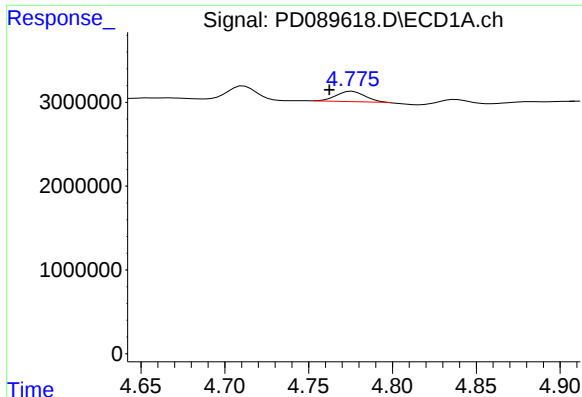
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

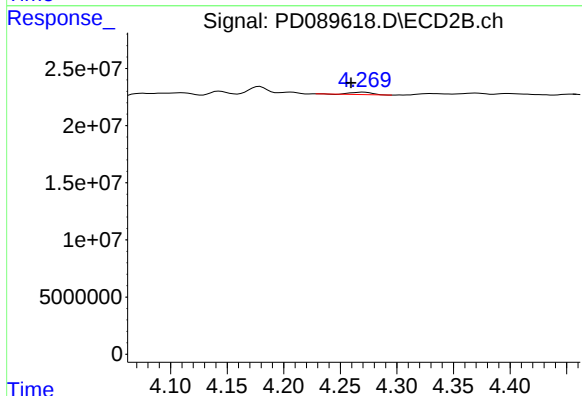
R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 18436262
Conc: 1.55 ng/ml



#7 delta-BHC

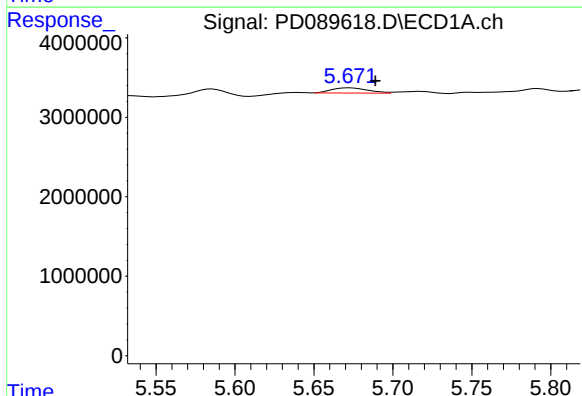
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1441484
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



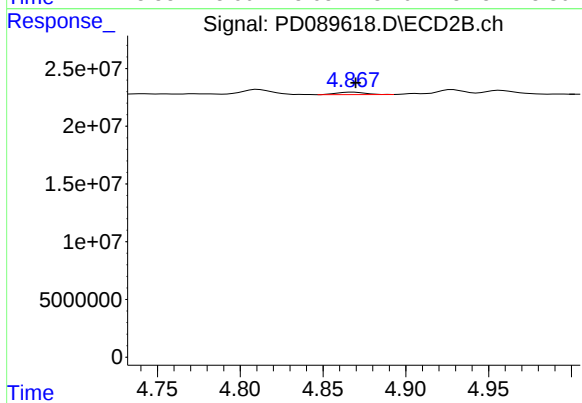
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 2879044
Conc: 0.10 ng/ml



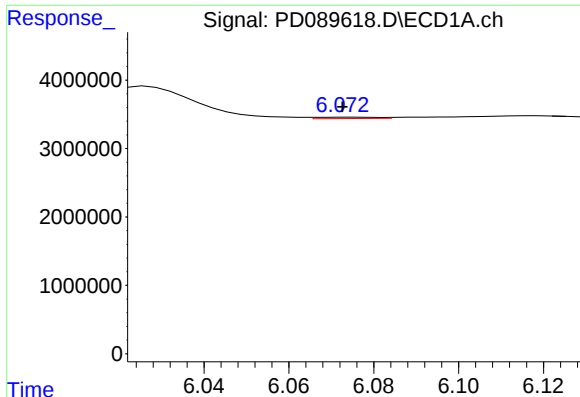
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 1043552
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

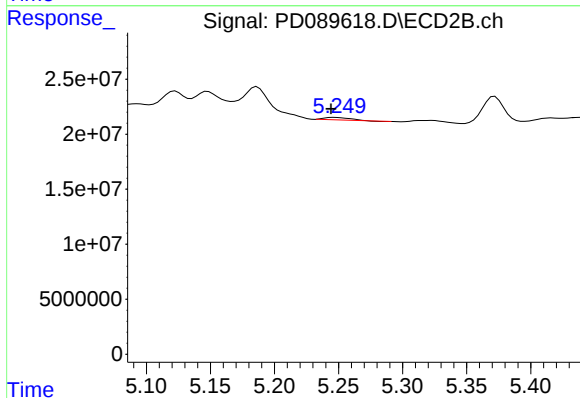
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 2565954
Conc: 0.10 ng/ml



#9 Endosulfan I

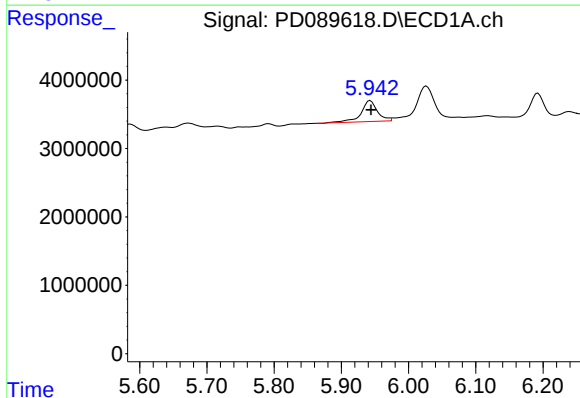
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 208110
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



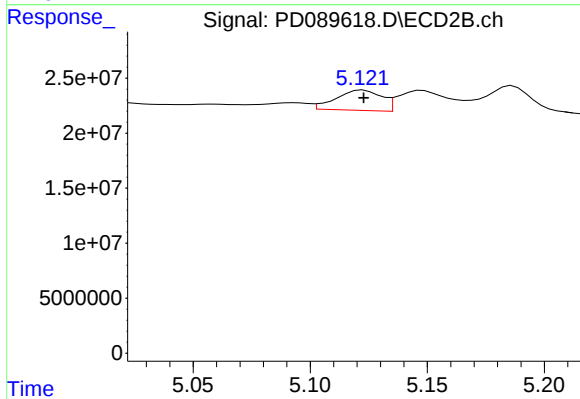
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 1801290
Conc: 0.08 ng/ml



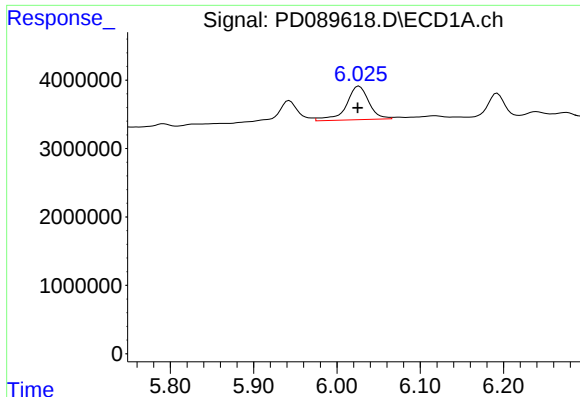
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 5187873
Conc: 1.09 ng/ml



#10 gamma-Chlordane

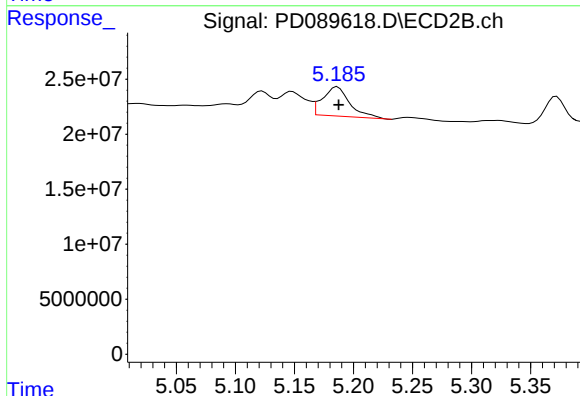
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 24985657
Conc: 0.93 ng/ml



#11 alpha-Chlordane

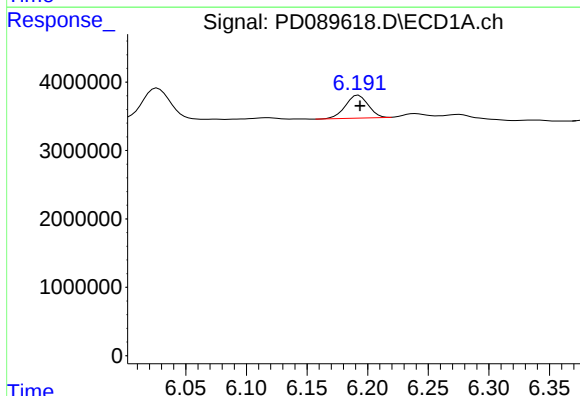
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 9205527
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



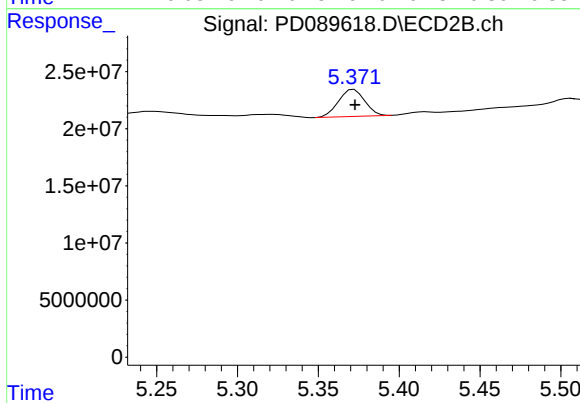
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 42639698
Conc: 1.65 ng/ml



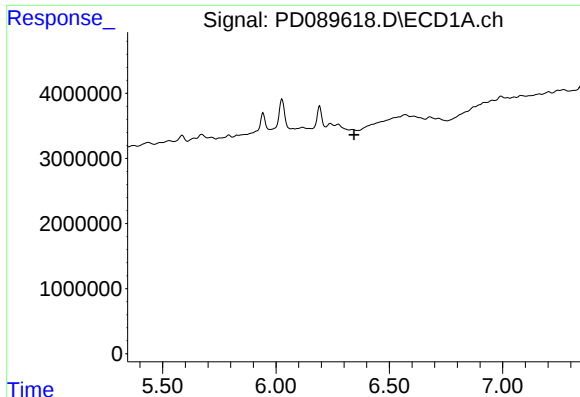
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 4380818
Conc: 1.02 ng/ml



#12 4,4'-DDE

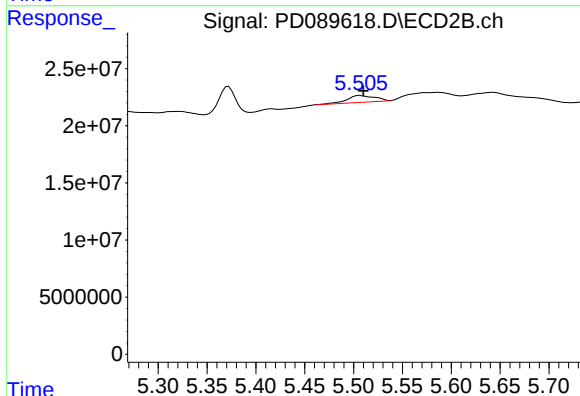
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 26767835
Conc: 1.02 ng/ml



#13 Dieldrin

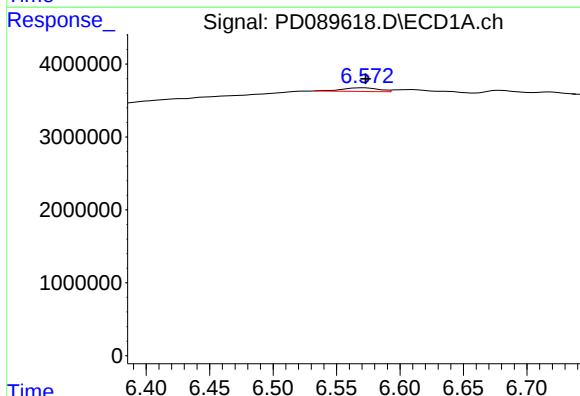
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



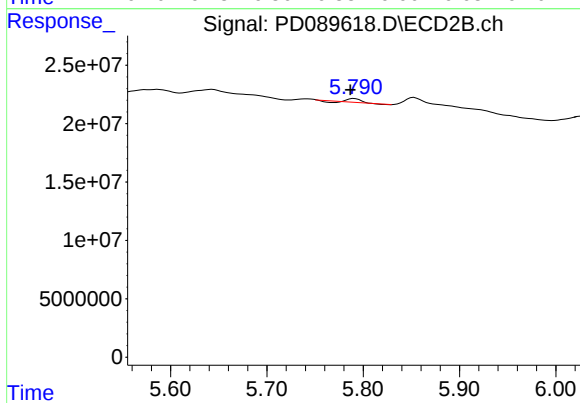
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 11686148
Conc: 0.44 ng/ml



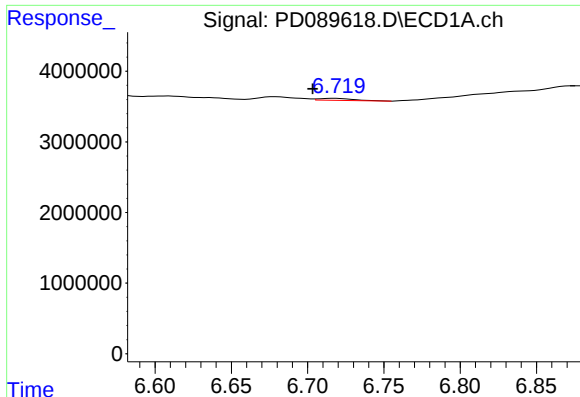
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1035289
Conc: 0.25 ng/ml



#14 Endrin

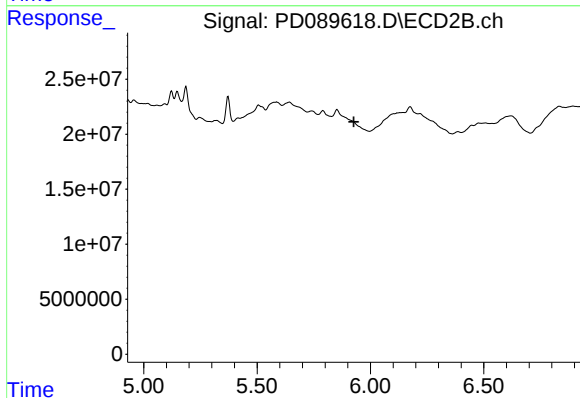
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 2083764
Conc: 0.09 ng/ml



#16 4,4'-DDD

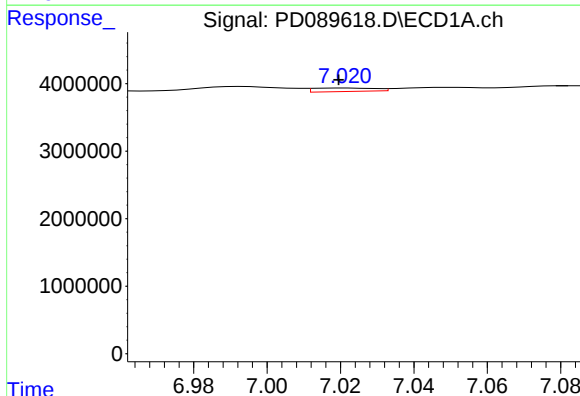
R.T.: 6.717 min
Delta R.T.: 0.014 min
Response: 437616
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



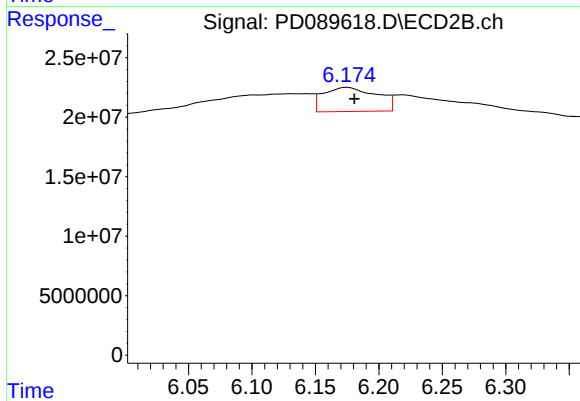
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



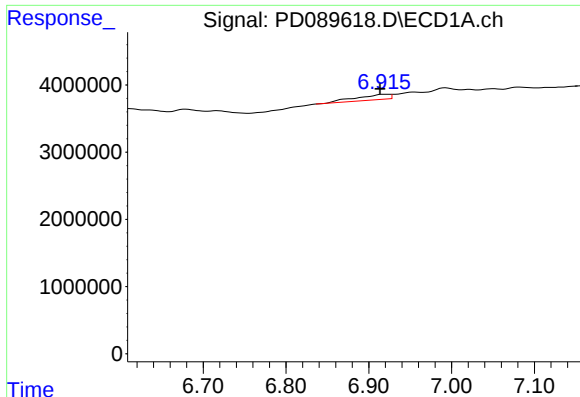
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 601153
Conc: 0.16 ng/ml



#17 4,4'-DDT

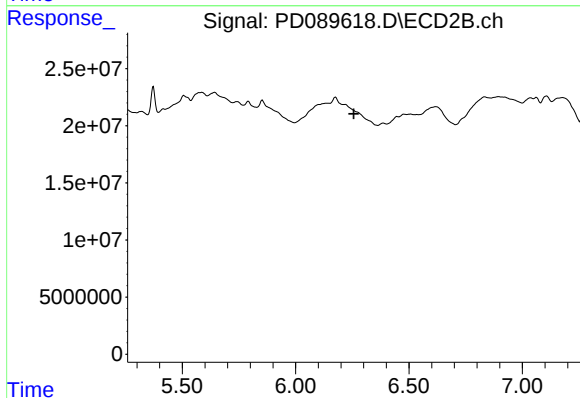
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 59245199
Conc: 2.53 ng/ml



#18 Endrin aldehyde

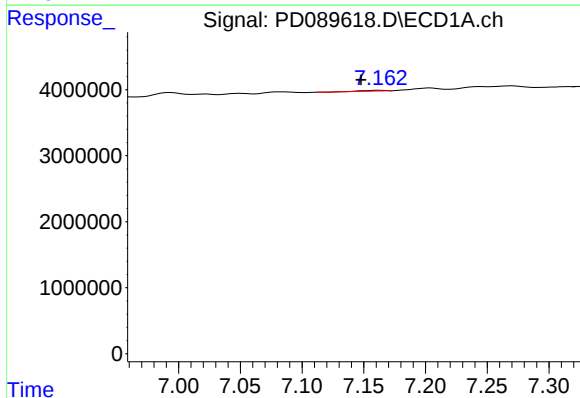
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 2188239
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



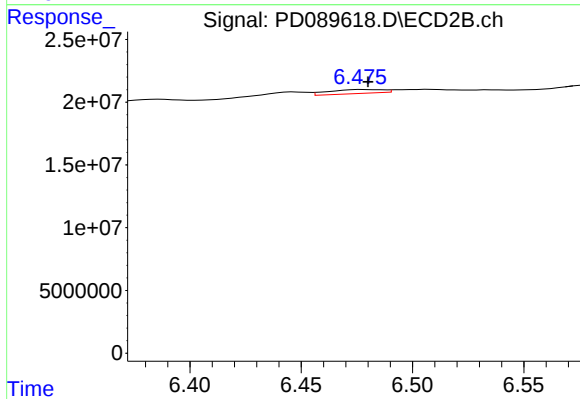
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



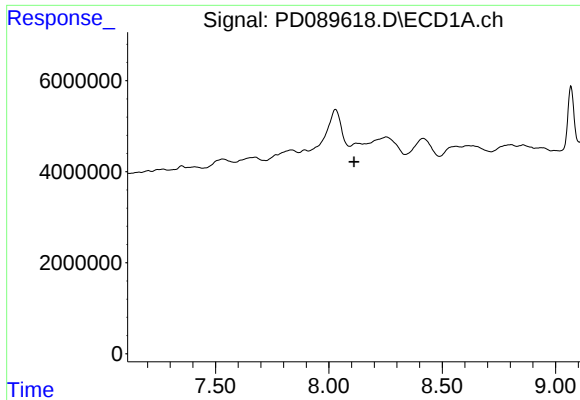
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.015 min
Response: 147259
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

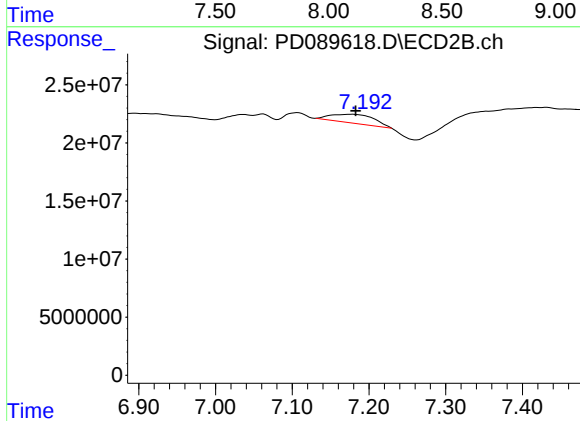
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 5452075
Conc: 0.25 ng/ml



#22 Mirex

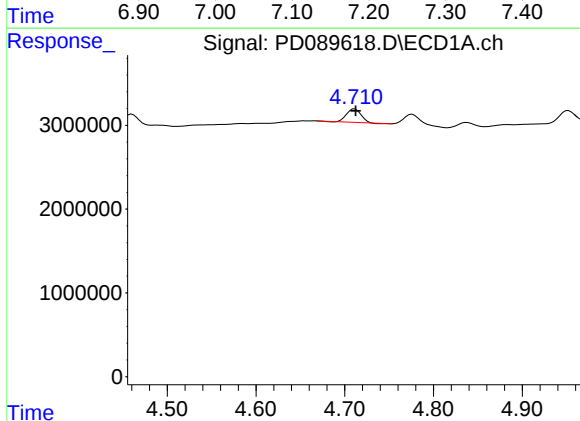
R.T.: 8.120 min
Delta R.T.: 0.008 min
Response: -1000063
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



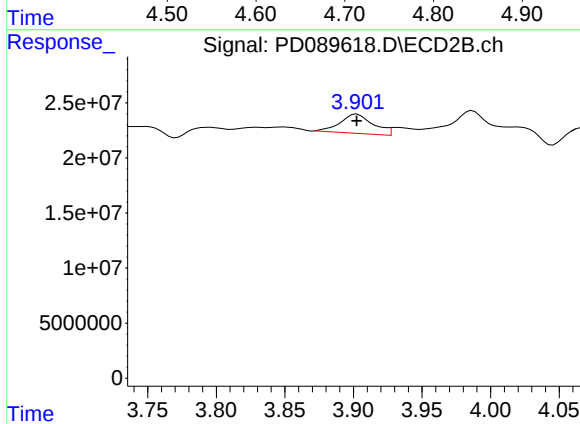
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 29023831
Conc: 1.50 ng/ml



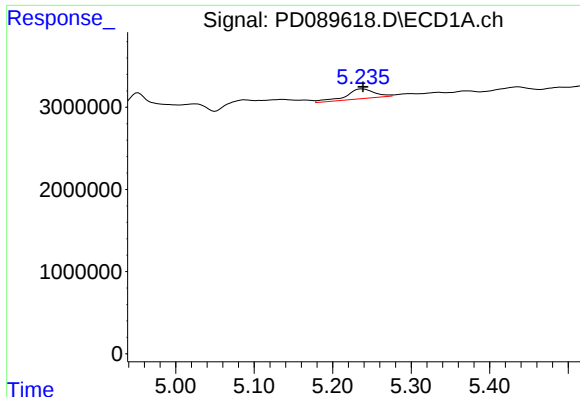
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1824164
Conc: 9.32 ng/ml



#23 Chlordane-1

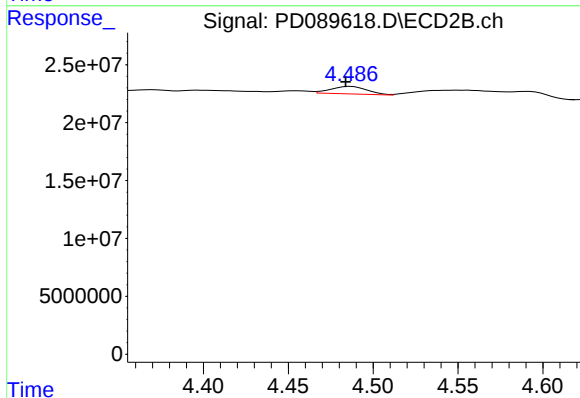
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 29360268
Conc: 31.62 ng/ml



#24 Chlordane-2

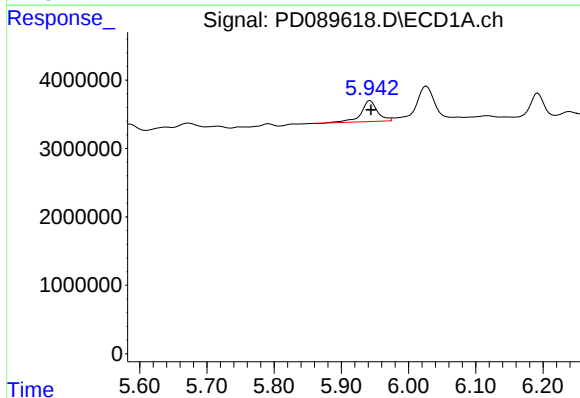
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 3032455
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



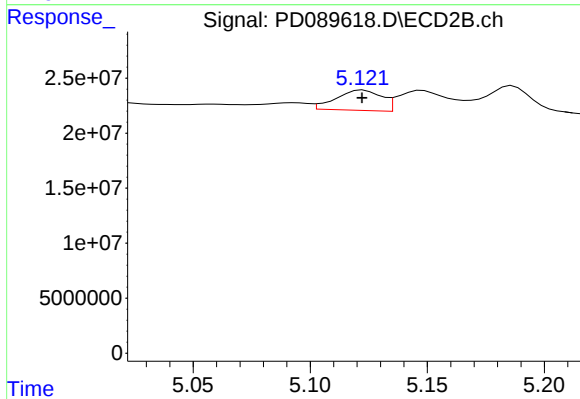
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 9690999
Conc: 9.89 ng/ml



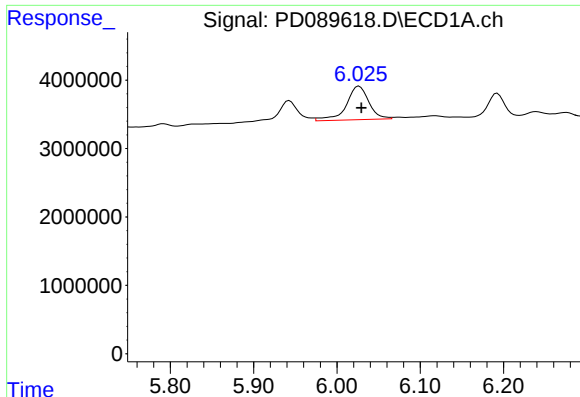
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 5187873
Conc: 6.66 ng/ml



#25 Chlordane-3

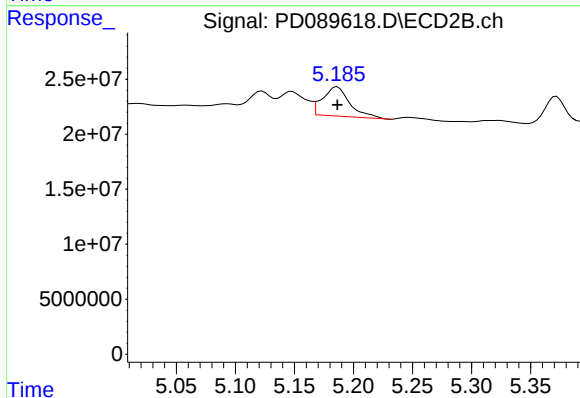
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 24985657
Conc: 8.65 ng/ml



#26 Chlordane-4

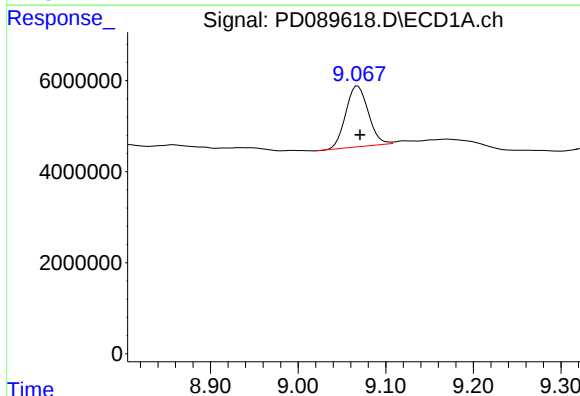
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 9205527
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725



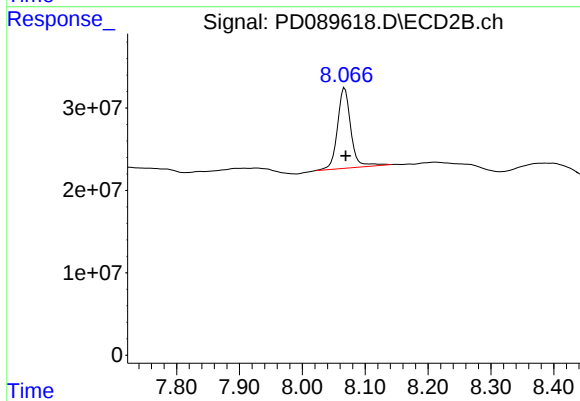
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 42639698
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 23848044
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 143464664
Conc: 5.84 ng/ml