

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:35
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:42:17 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	51809968	366.9E6	17.981	18.750
2)	SA Decachlor...	9.071	8.070	78129847	453.3E6	19.023	18.452
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	5801618	N.D.	0.193 #
3)	MA gamma-BHC...	4.337	3.719	486456	-60628	0.088	N.D. #
4)	MA Heptachlor	4.928	4.081	1008460	3842444	0.185	0.137 #
5)	MB Aldrin	5.269	4.365	521525	3102568	0.100	0.113
6)	B beta-BHC	0.000	4.031	0	1176009	N.D.	0.099 #
7)	B delta-BHC	0.000	4.260	0	822760	N.D.	0.029 #
8)	B Heptachlo...	5.684	4.876	1126576	2367198	0.238	0.095 #
9)	A Endosulfan I	6.073	5.244	38431902	224.6E6	8.645	9.458
10)	B gamma-Chl...	5.944	5.123	42237481	267.0E6	8.909	9.982
11)	B alpha-Chl...	0.000	5.183	0	1003262	N.D.	0.039 #
12)	B 4,4'-DDE	6.194	5.373	77258612	510.3E6	17.993	19.434
13)	MA Dieldrin	6.345	5.510	83847363	504.8E6	17.762	19.103
14)	MA Endrin	6.573	5.790	468325	3791815	0.115	0.157 #
15)	B Endosulfa...	6.783	6.079	3435024	8408903	0.844	0.366 #
16)	A 4,4'-DDD	0.000	5.907f	0	6953726	N.D.	0.317 #
17)	MA 4,4'-DDT	0.000	6.183	0	1022158	N.D.	0.044 #
18)	B Endrin al...	0.000	6.255	0	4197013	N.D.	0.253 #
19)	B Endosulfa...	7.148	6.480	70006243	429.5E6	18.549	19.348
20)	A Methoxychlor	7.492	6.752	174.7E6	1003.1E6	87.156	82.274
21)	B Endrin ke...	7.629	6.990	73683552	472.0E6	18.310	19.274
22)	Mirex	0.000	7.171	0	428440	N.D.	0.022 #
23)	Chlordane-1	0.000	3.866f	0	29882	N.D.	0.032 #
24)	Chlordane-2	5.269f	4.503	521525	205611	2.594	0.210 #
25)	Chlordane-3	5.944	5.123	42237481	267.0E6	54.205	92.497 #
26)	Chlordane-4	0.000	5.183	0	1003262	N.D.	0.416 #
27)	Chlordane-5	0.000	6.079	0	8408903	N.D.	7.197 #

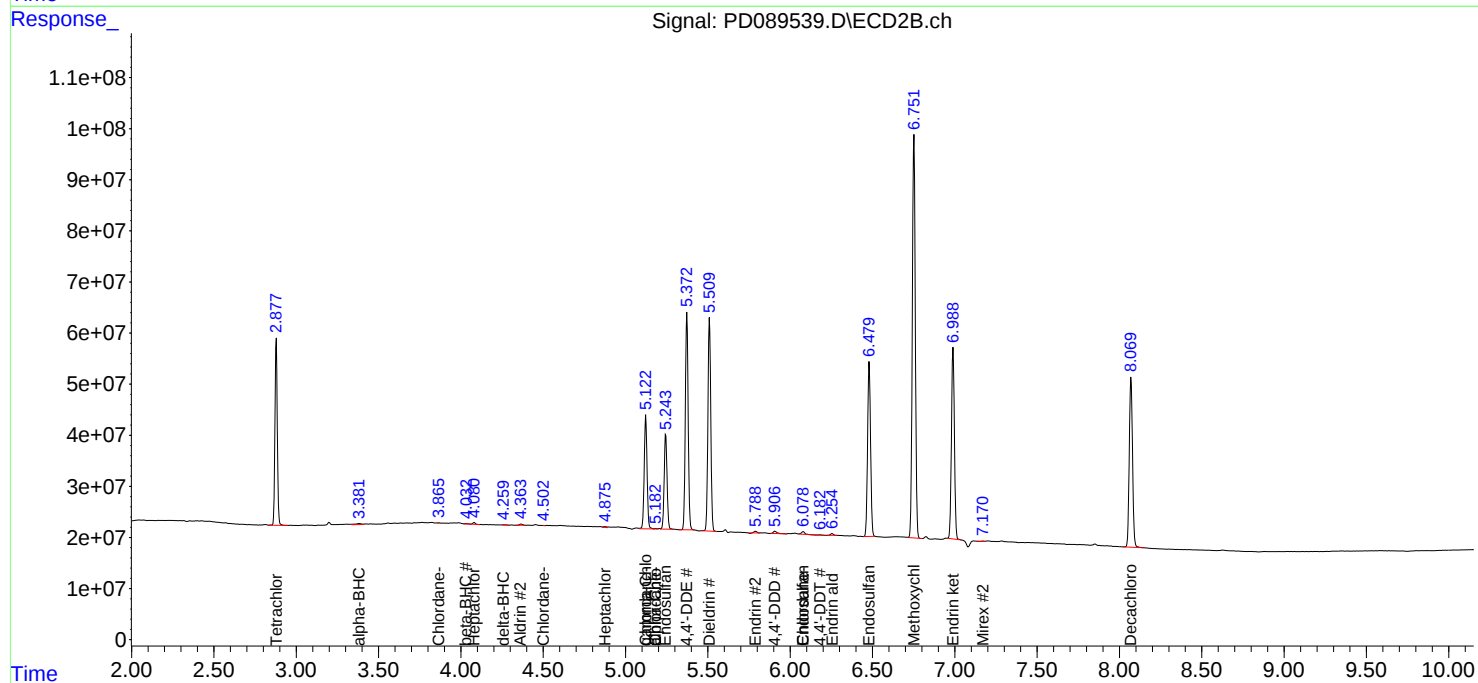
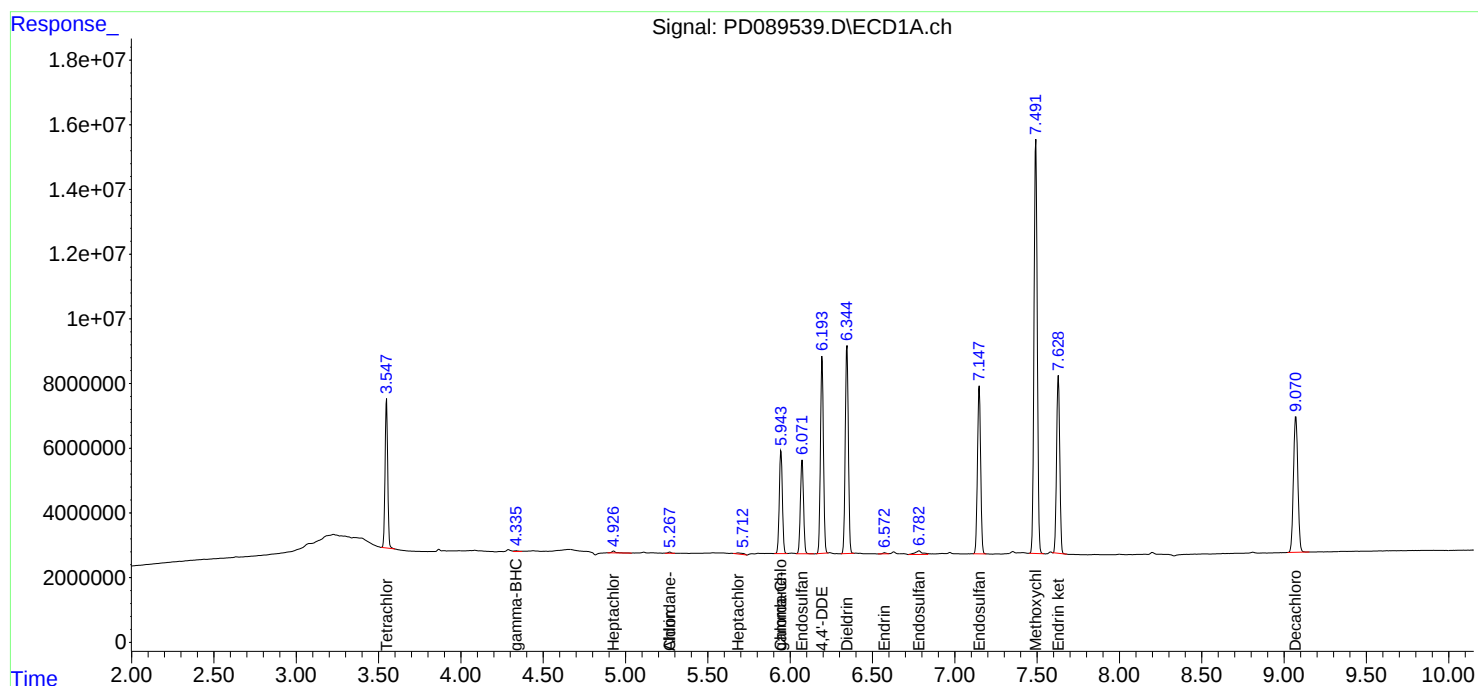
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

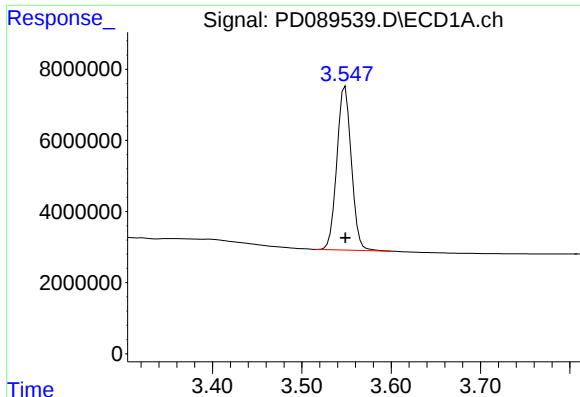
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:35
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:42:17 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

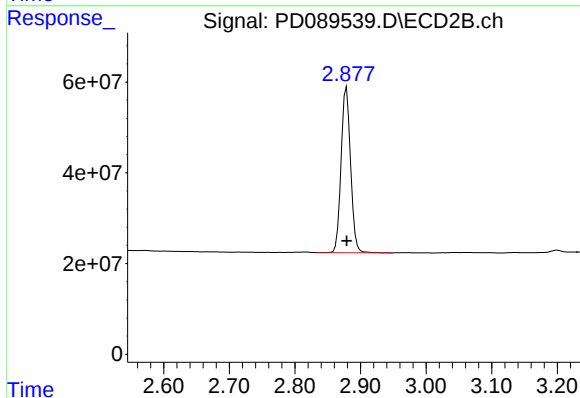




#1 Tetrachloro-m-xylene

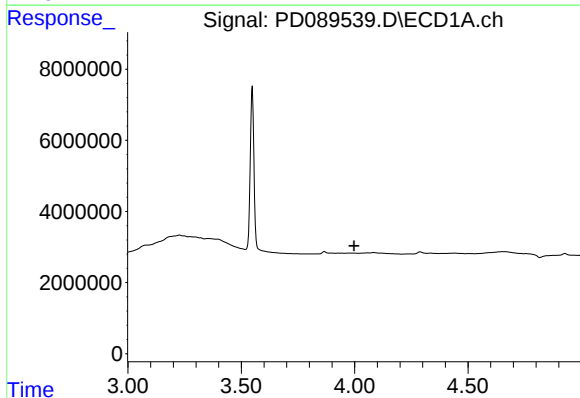
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 51809968
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



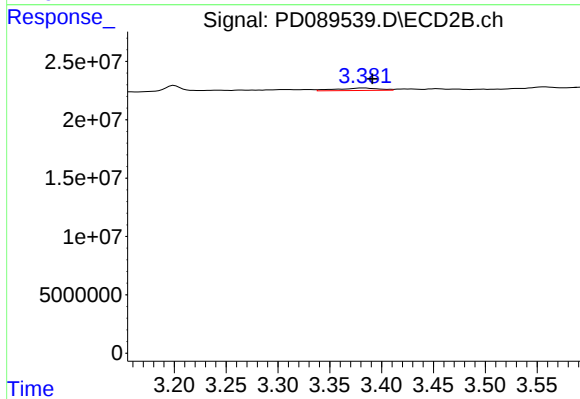
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 366859486
Conc: 18.75 ng/ml



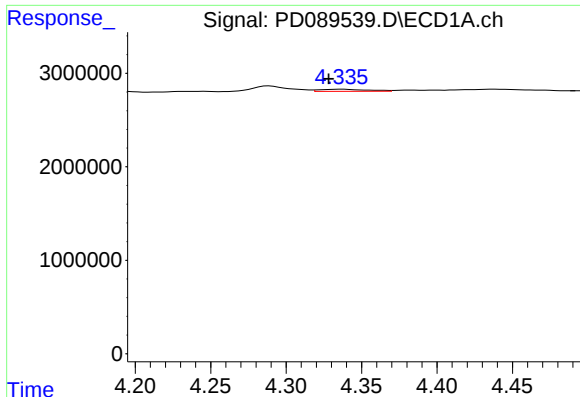
#2 alpha-BHC

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



#2 alpha-BHC

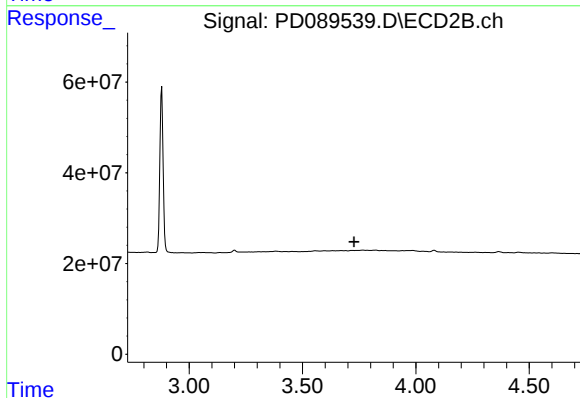
R.T.: 3.383 min
Delta R.T.: -0.008 min
Response: 5801618
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

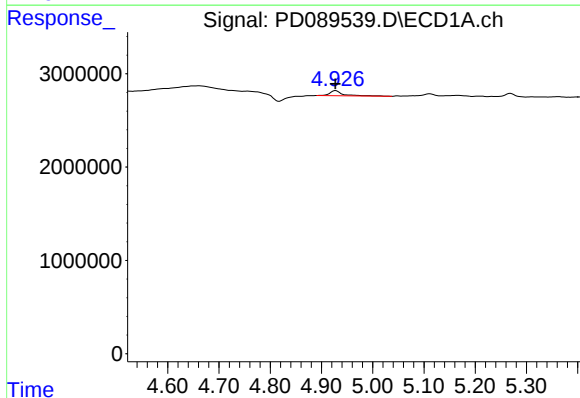
R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 486456
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



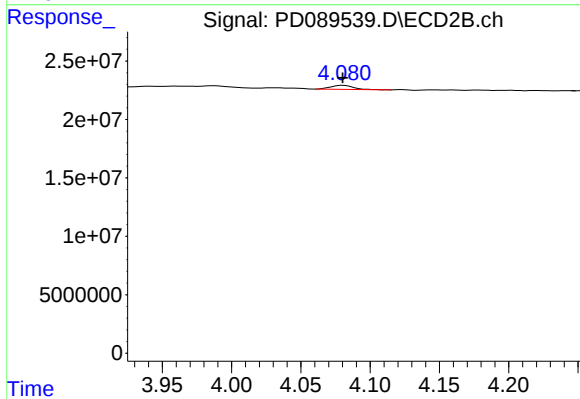
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.009 min
Response: -60628
Conc: N.D.



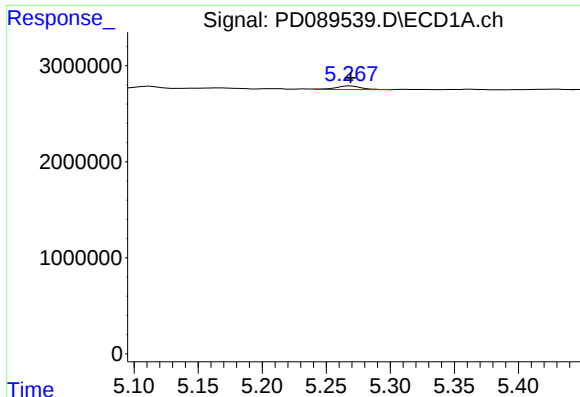
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1008460
Conc: 0.18 ng/ml



#4 Heptachlor

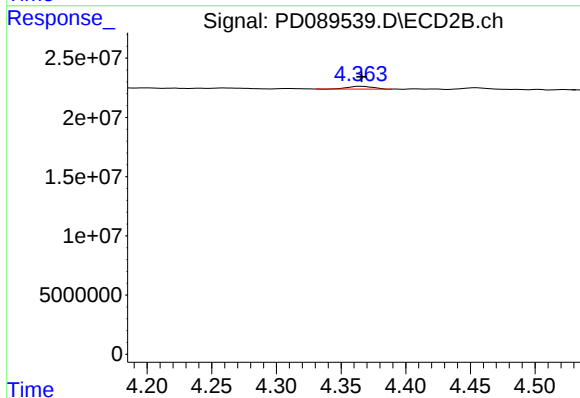
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 3842444
Conc: 0.14 ng/ml



#5 Aldrin

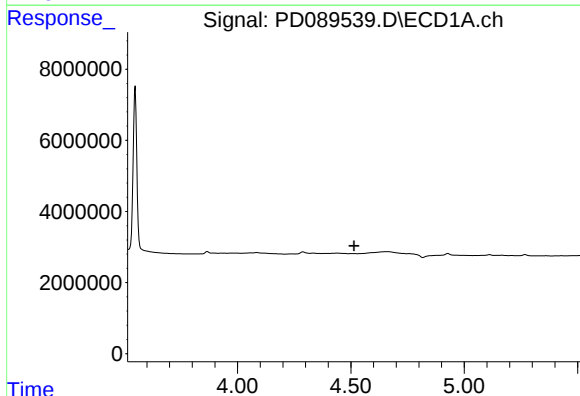
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 521525
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



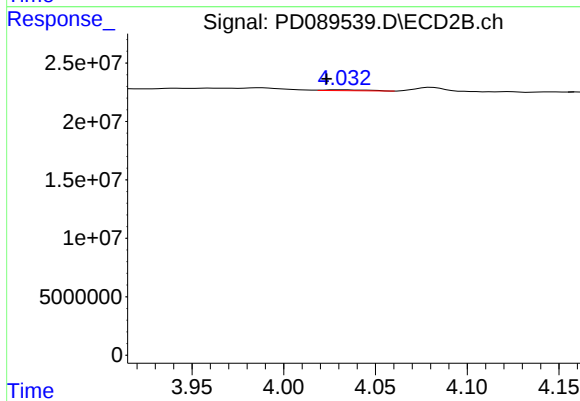
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 3102568
Conc: 0.11 ng/ml



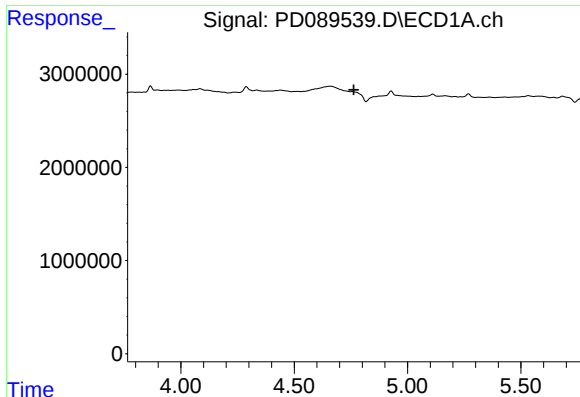
#6 beta-BHC

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



#6 beta-BHC

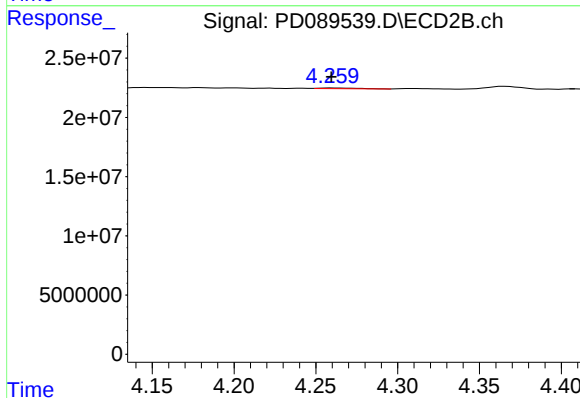
R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 1176009
Conc: 0.10 ng/ml



#7 delta-BHC

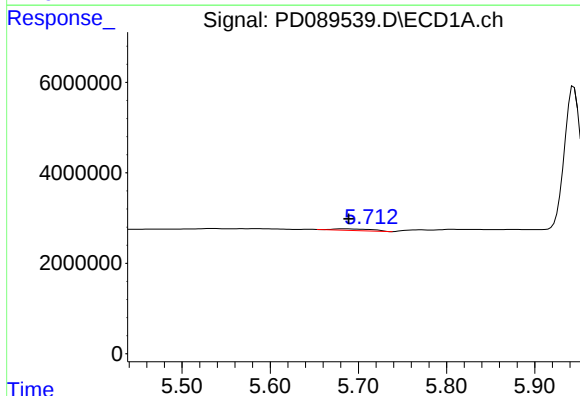
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



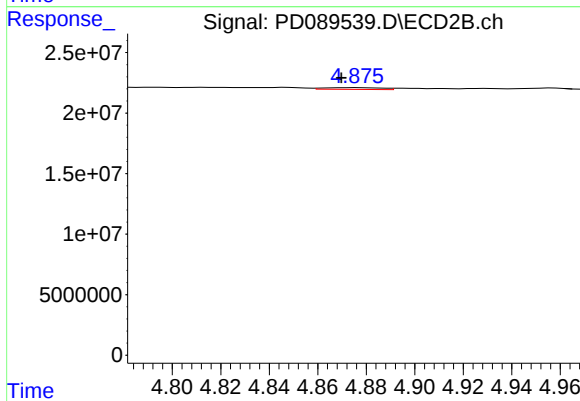
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 822760
Conc: 0.03 ng/ml



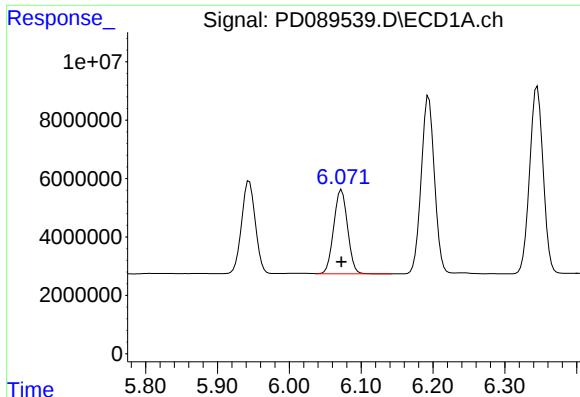
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1126576
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

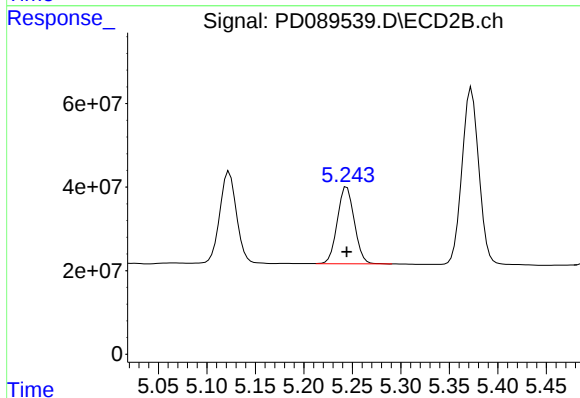
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 2367198
Conc: 0.10 ng/ml



#9 Endosulfan I

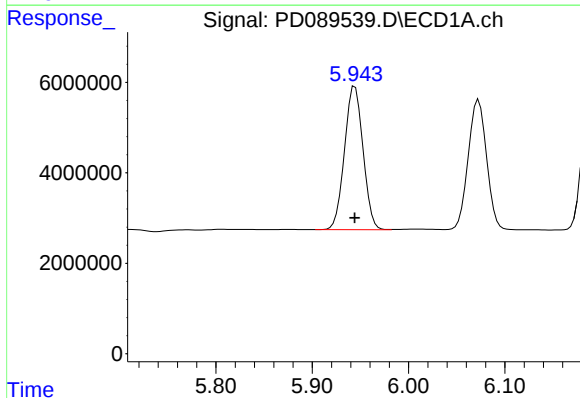
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 38431902
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



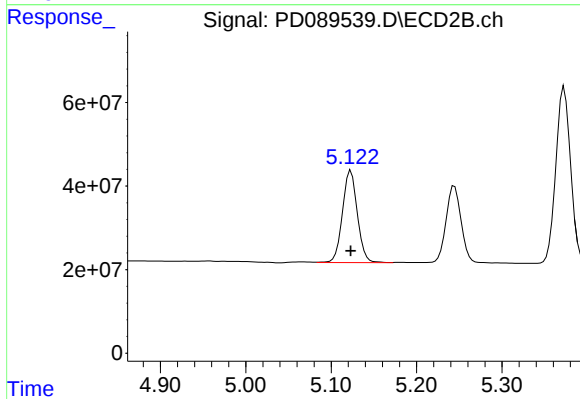
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 224597727
Conc: 9.46 ng/ml



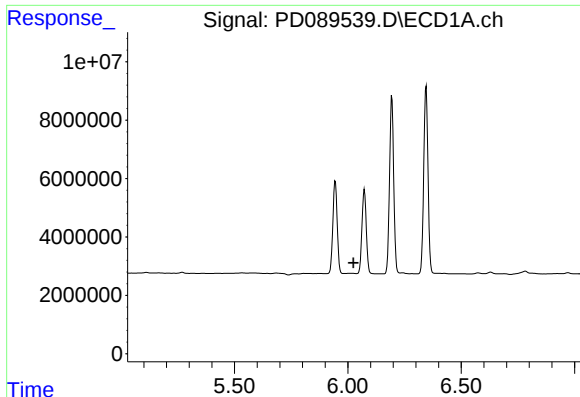
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 42237481
Conc: 8.91 ng/ml



#10 gamma-Chlordane

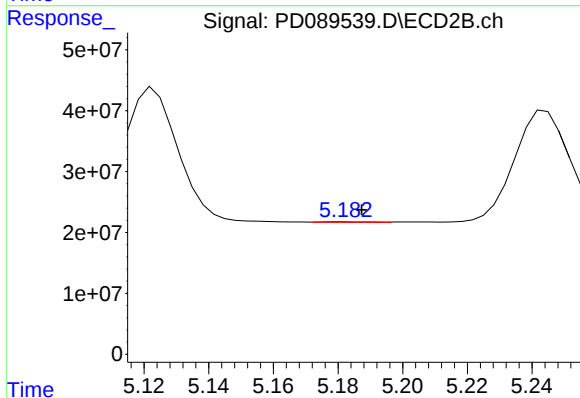
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 267039042
Conc: 9.98 ng/ml



#11 alpha-Chlordane

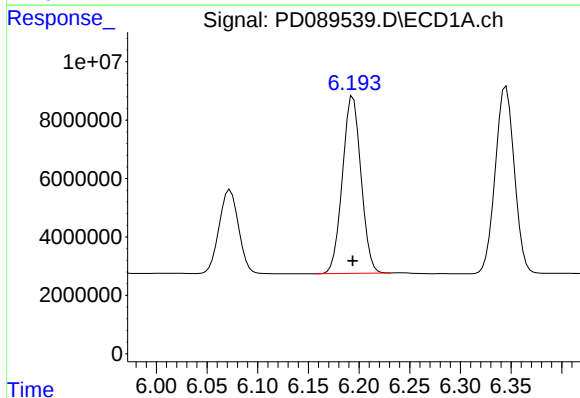
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



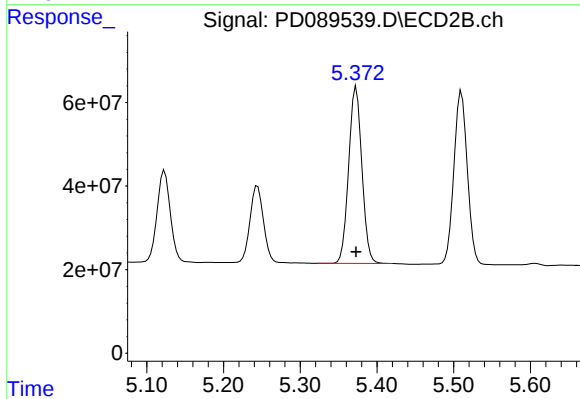
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 1003262
Conc: 0.04 ng/ml



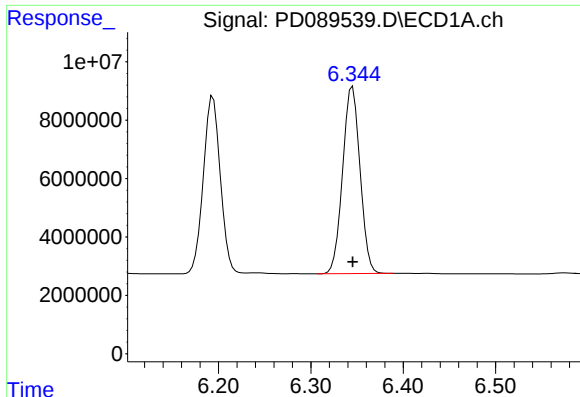
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 77258612
Conc: 17.99 ng/ml



#12 4,4'-DDE

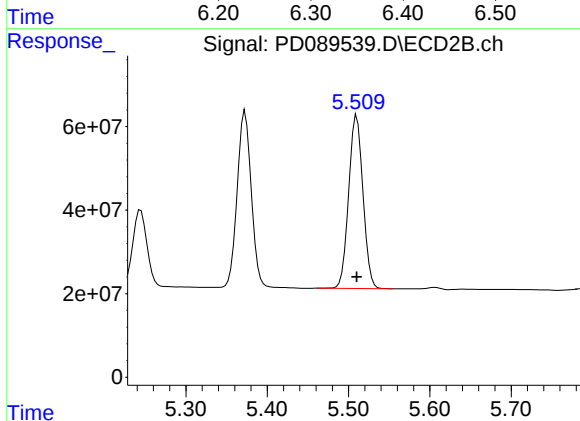
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 510254291
Conc: 19.43 ng/ml



#13 Dieldrin

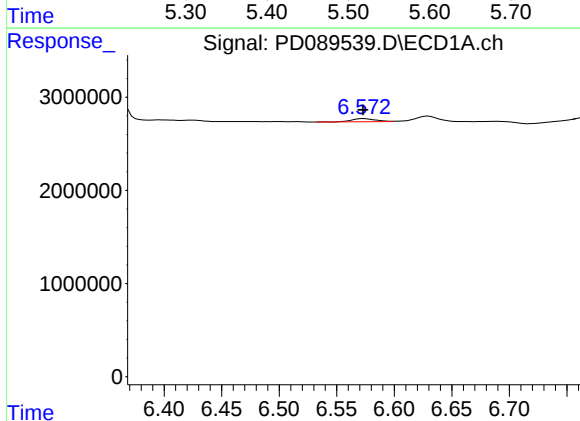
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 83847363
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



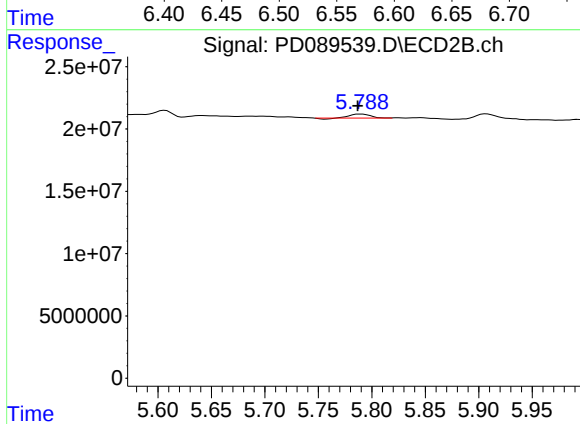
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 504825335
Conc: 19.10 ng/ml



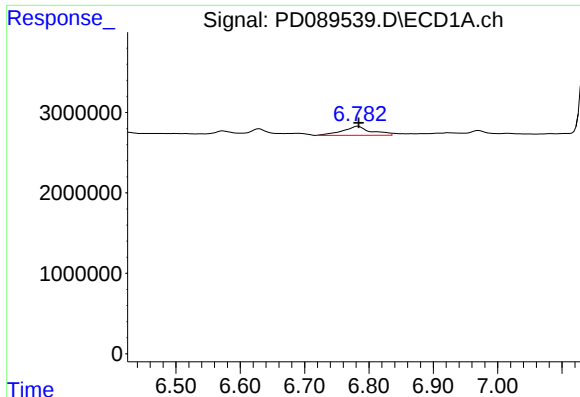
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 468325
Conc: 0.11 ng/ml



#14 Endrin

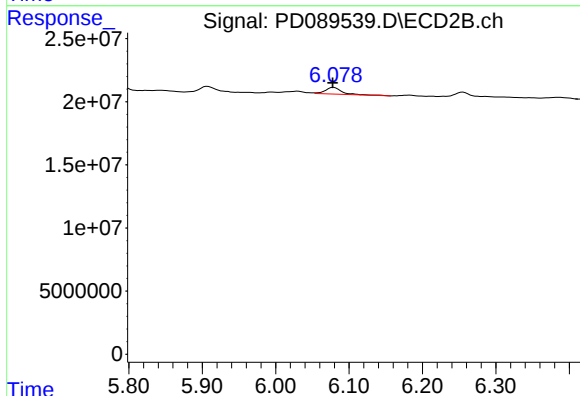
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 3791815
Conc: 0.16 ng/ml



#15 Endosulfan II

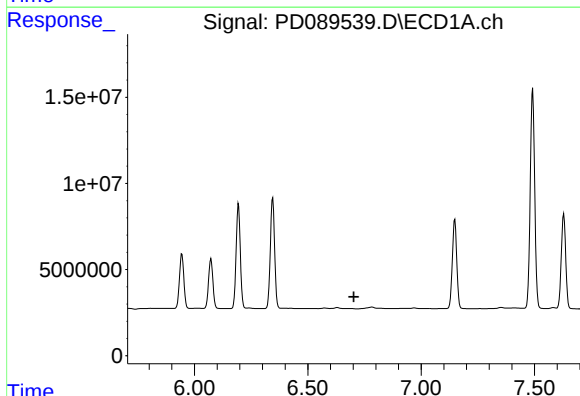
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 3435024
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



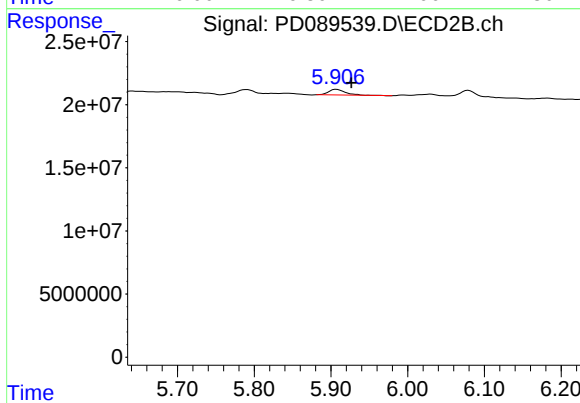
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 8408903
Conc: 0.37 ng/ml



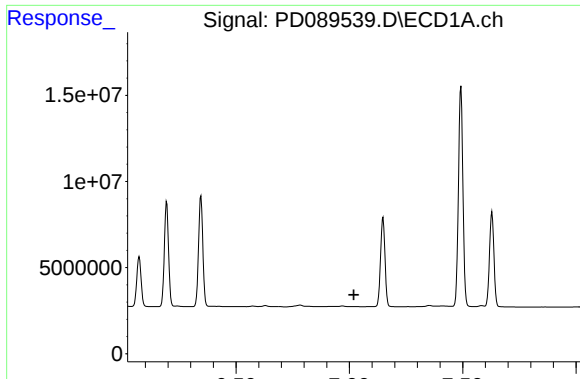
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

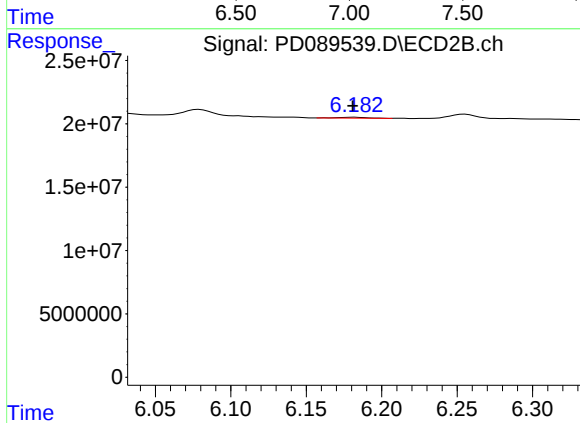
R.T.: 5.907 min
Delta R.T.: -0.020 min
Response: 6953726
Conc: 0.32 ng/ml



#17 4,4'-DDT

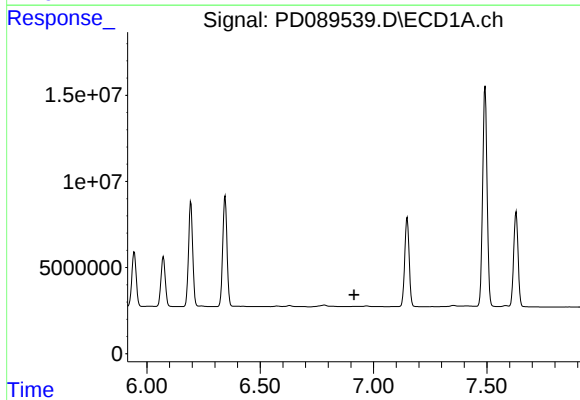
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



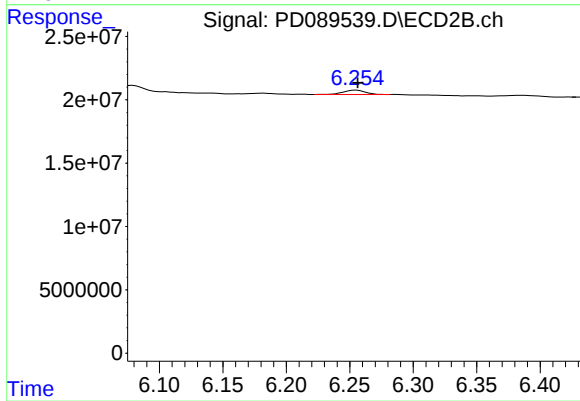
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1022158
Conc: 0.04 ng/ml



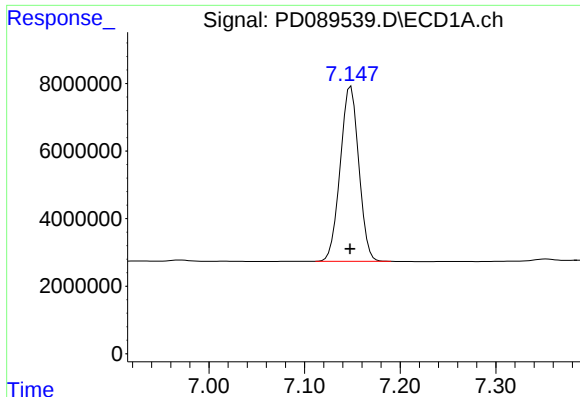
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

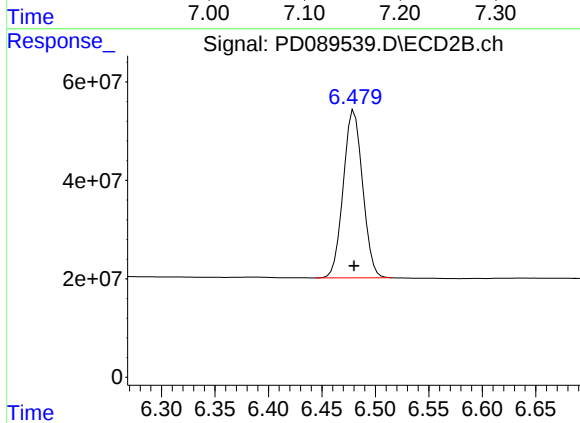
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 4197013
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

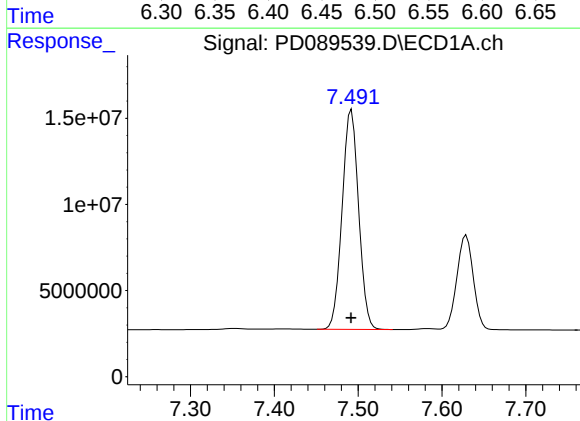
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 70006243
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



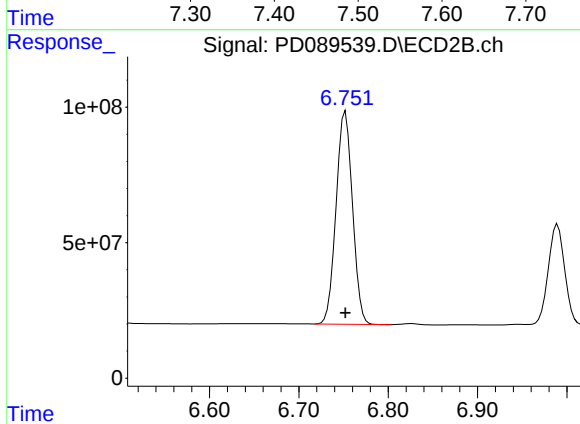
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 429487748
Conc: 19.35 ng/ml



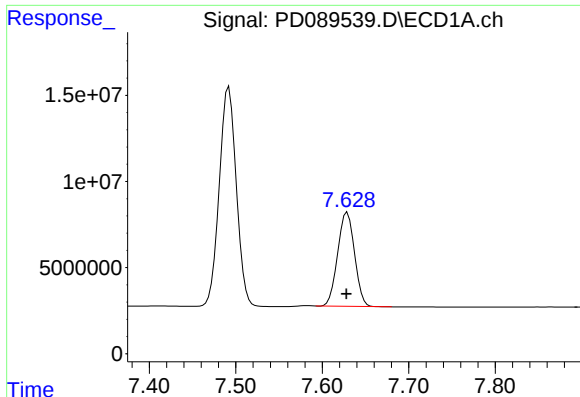
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 174739023
Conc: 87.16 ng/ml



#20 Methoxychlor

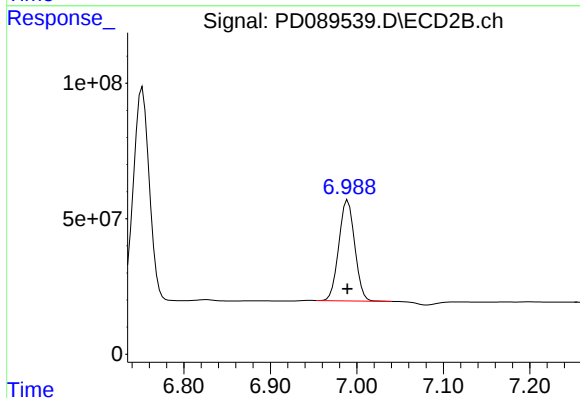
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1003076887
Conc: 82.27 ng/ml



#21 Endrin ketone

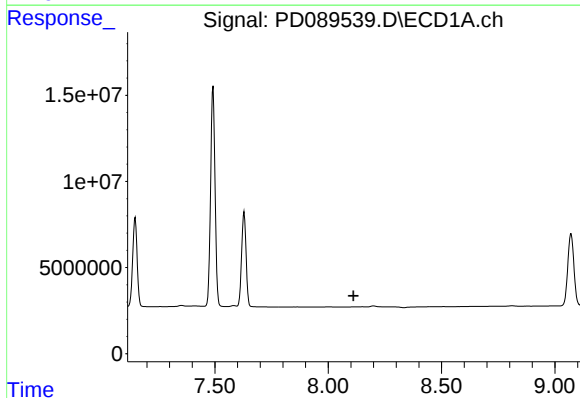
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 73683552
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



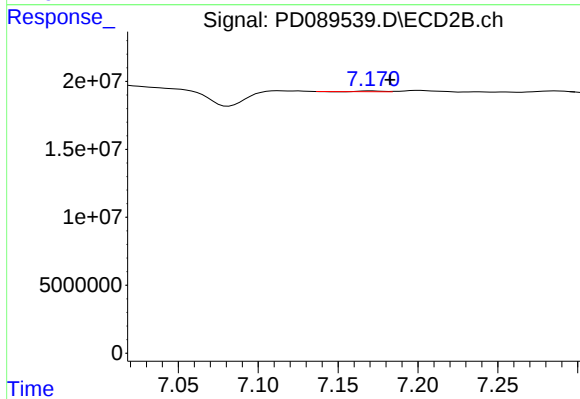
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 471998069
Conc: 19.27 ng/ml



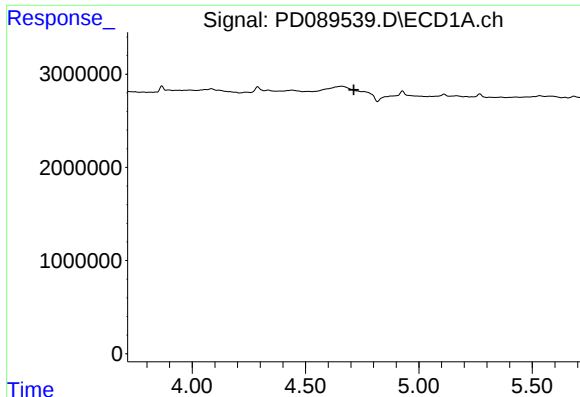
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

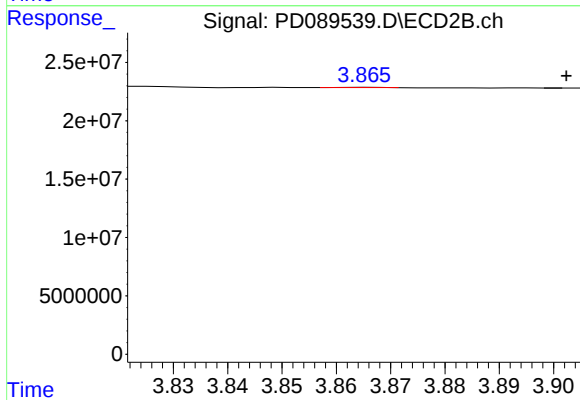
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 428440
Conc: 0.02 ng/ml



#23 Chlordane-1

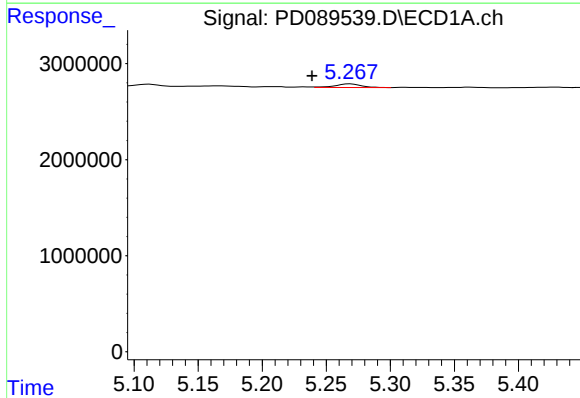
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



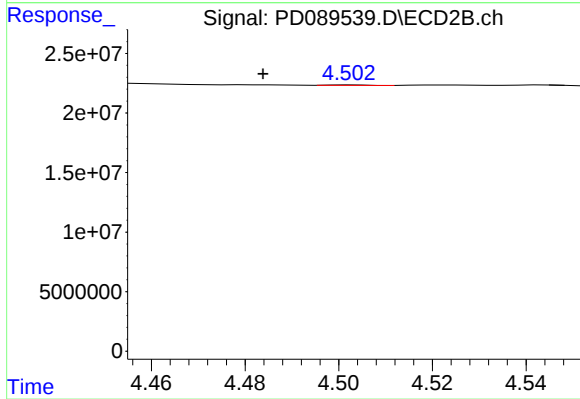
#23 Chlordane-1

R.T.: 3.866 min
Delta R.T.: -0.036 min
Response: 29882
Conc: 0.03 ng/ml



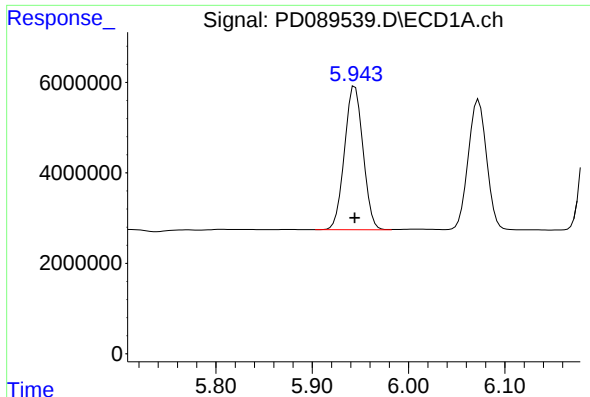
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 521525
Conc: 2.59 ng/ml



#24 Chlordane-2

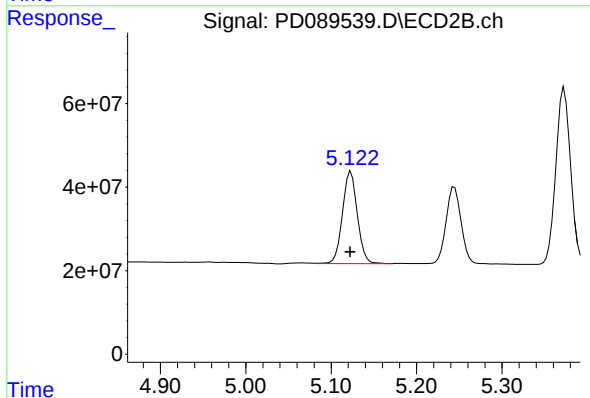
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 205611
Conc: 0.21 ng/ml



#25 Chlordane-3

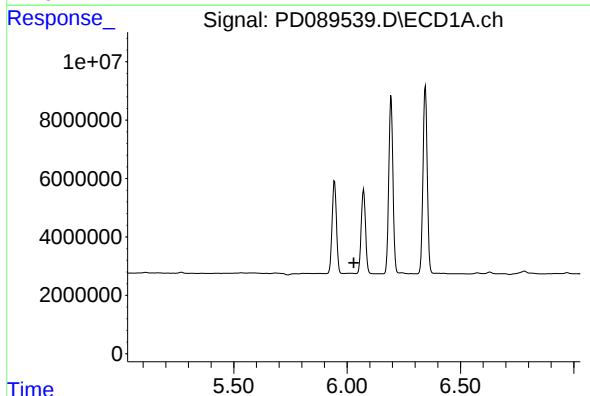
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 42237481
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



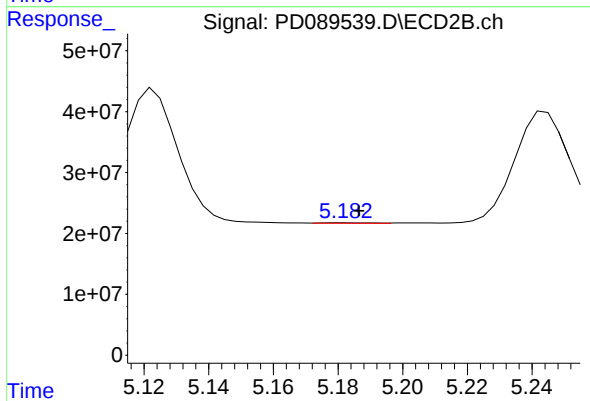
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 267039042
Conc: 92.50 ng/ml



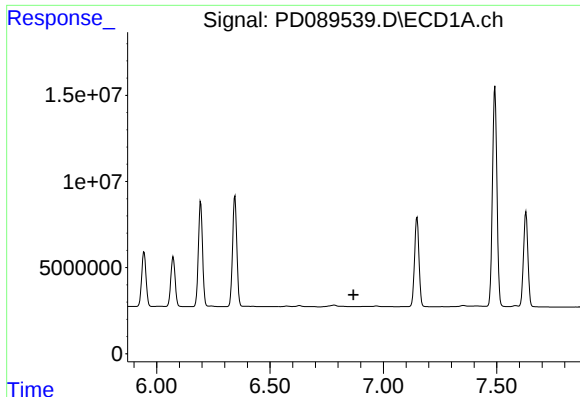
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

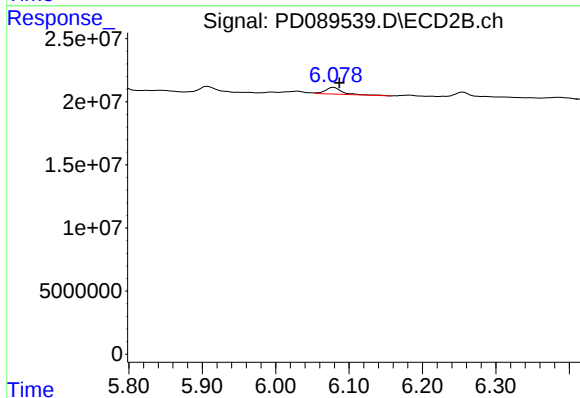
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 1003262
Conc: 0.42 ng/ml



#27 Chlordane-5

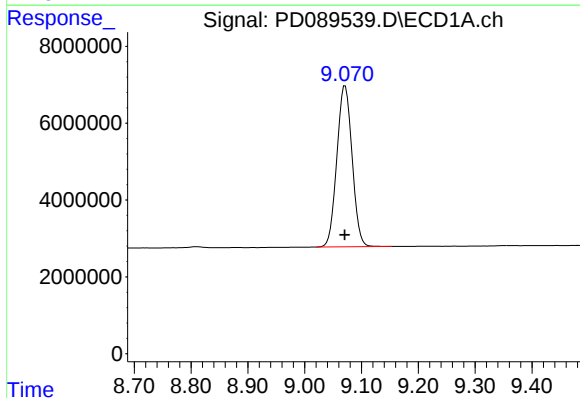
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



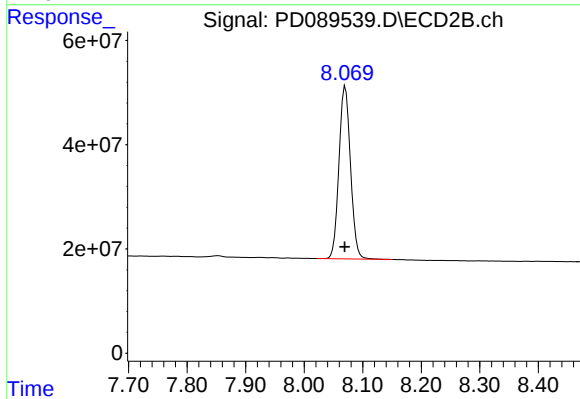
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 8408903
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 78129847
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 453328331
Conc: 18.45 ng/ml