

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:45
 Operator : AR\AJ
 Sample : Q2519-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:44:26 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...	3.549	2.880	49080797	634.3E6	17.202	37.412 #
28)	SA Decachlor...	9.072	8.070	64111214	340.5E6	16.323	17.225
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	124.3E6	N.D.	4.639 #
3)	MA gamma-BHC...	4.334	3.734	1057154	9595888	0.189	0.388 #
4)	MA Heptachlor	4.940	4.071	1248750	1564691	0.229	0.062 #
5)	MB Aldrin	5.256f	4.366	151690	592510	0.029	0.024
6)	B beta-BHC	4.493f	4.036	1366180	4965456	0.619	0.462 #
7)	B delta-BHC	4.777	4.245f	3583112	2412885	0.698	0.097 #
8)	B Heptachlo...	5.702	4.870	1877307	22307859	0.389	1.019 #
9)	A Endosulfan I	6.100f	5.267f	2130259	36361165	0.473	1.745 #
10)	B gamma-Chl...	5.918f	5.126	1150642	19403590	0.240	0.811 #
11)	B alpha-Chl...	6.032	5.207f	2577482	24988872	0.533	1.091 #
12)	B 4,4'-DDE	6.206	5.398f	129190	13001782	0.030	0.567 #
13)	MA Dieldrin	6.351	5.511	140851	32284315	0.029	1.391 #
14)	MA Endrin	0.000	5.793	0	54232914	N.D.	2.498 #
15)	B Endosulfa...	0.000	6.071	0	21182156	N.D.	1.049 #
16)	A 4,4'-DDD	6.702	0.000	2074202	0	0.604	N.D. #
17)	MA 4,4'-DDT	7.022	6.190	963676	12321857	0.254	0.608 #
18)	B Endrin al...	6.921	6.244	421947	3112766	0.138	0.203 #
19)	B Endosulfa...	0.000	6.497	0	3334790	N.D.	0.170 #
21)	B Endrin ke...	0.000	6.965f	0	8100708	N.D.	0.375 #
22)	Mirex	0.000	7.198	0	3021000	N.D.	0.181 #
23)	Chlordane-1	4.725	3.902	234101	12714346	1.094	13.638 #
24)	Chlordane-2	5.256	4.500	151690	1192406	0.695	1.253 #
25)	Chlordane-3	5.918f	5.126	1150642	19403590	1.334	6.533 #
26)	Chlordane-4	6.032	5.207	2577482	24988872	2.453	9.969 #
27)	Chlordane-5	6.871	6.098	-145174	4398181	N.D.	3.886

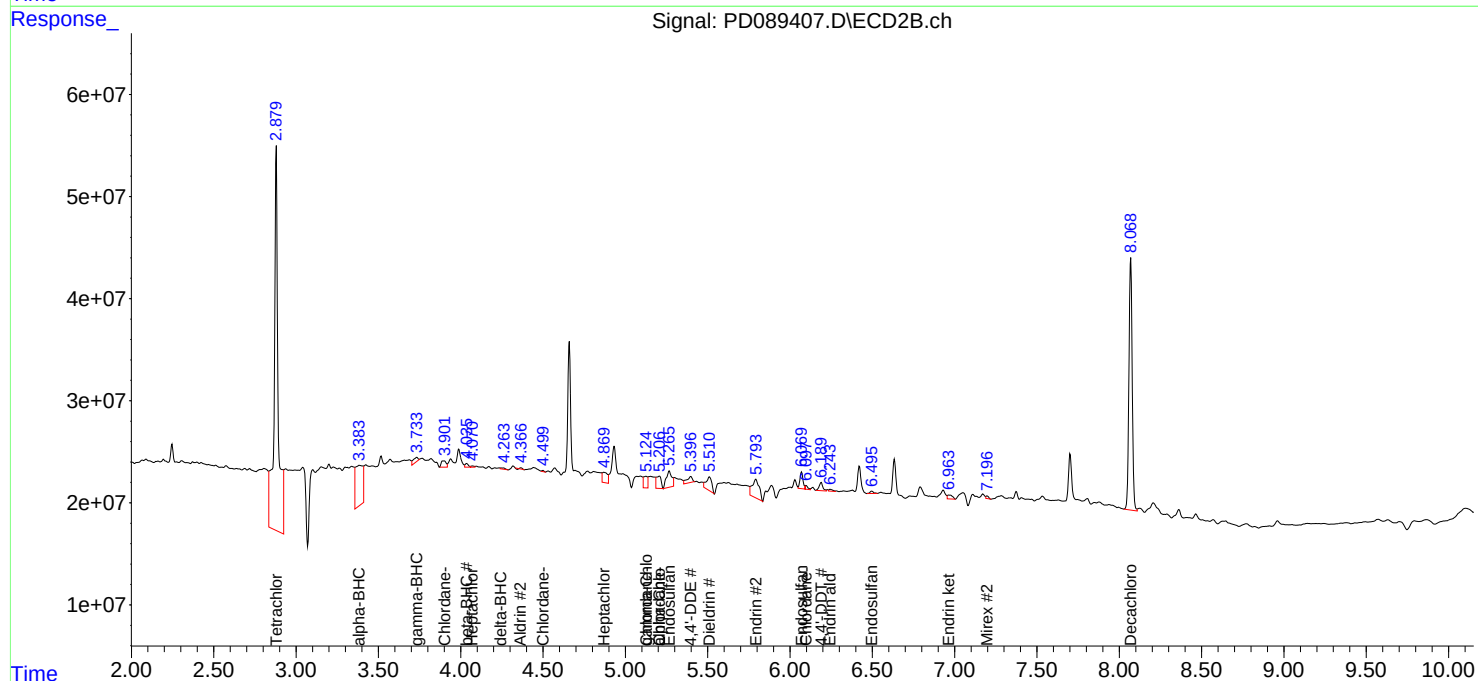
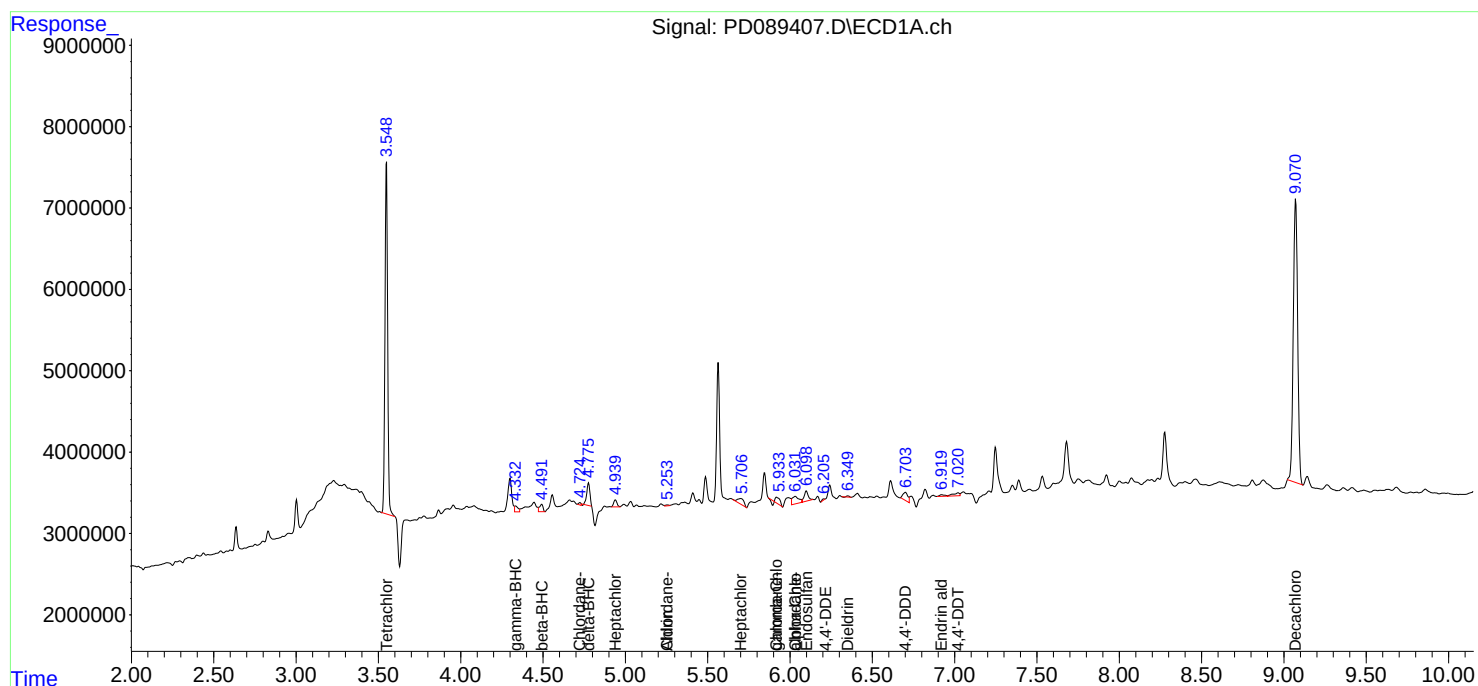
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

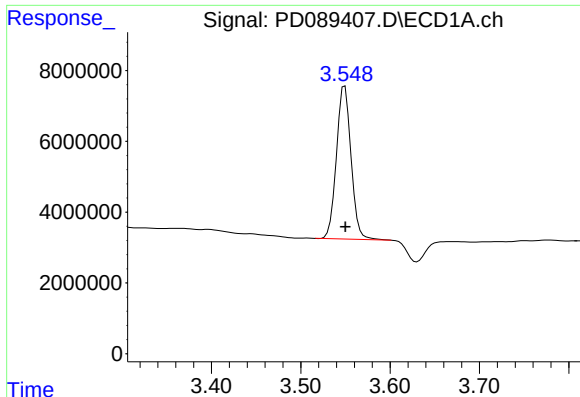
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 15:45
Operator : AR\AJ
Sample : Q2519-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:26 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

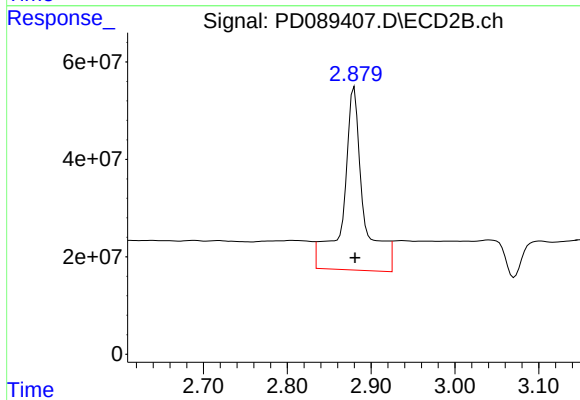




#1 Tetrachloro-m-xylene

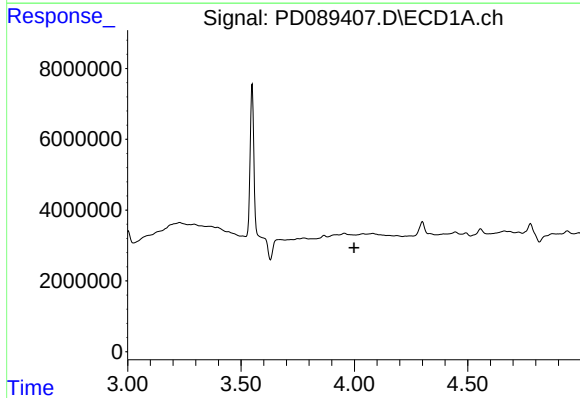
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 49080797
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



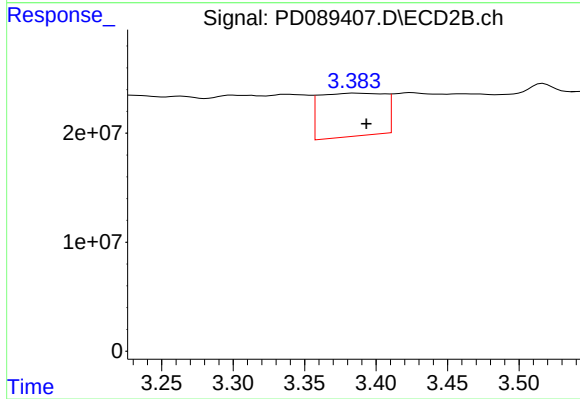
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 634253220
Conc: 37.41 ng/ml



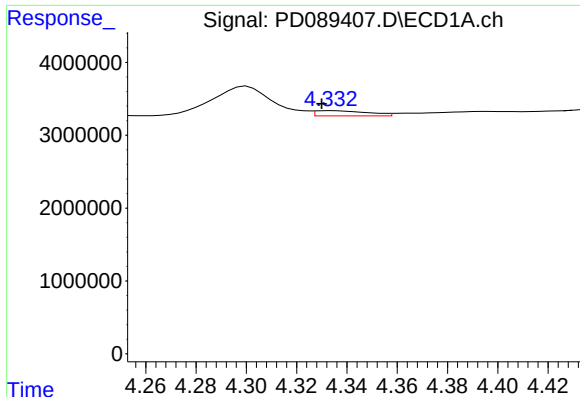
#2 alpha-BHC

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



#2 alpha-BHC

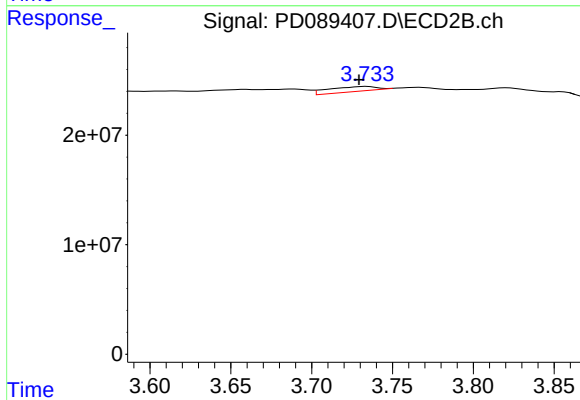
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 124312412
Conc: 4.64 ng/ml



#3 gamma-BHC (Lindane)

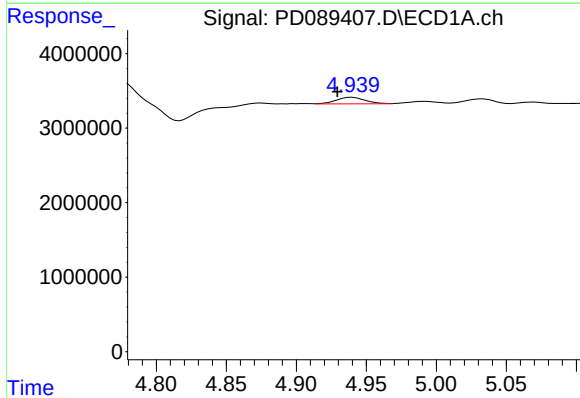
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 1057154
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



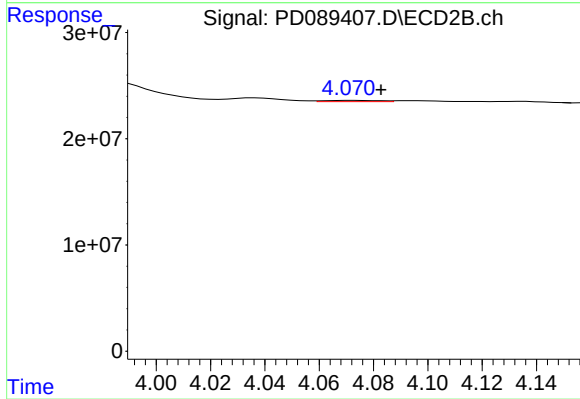
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 9595888
Conc: 0.39 ng/ml



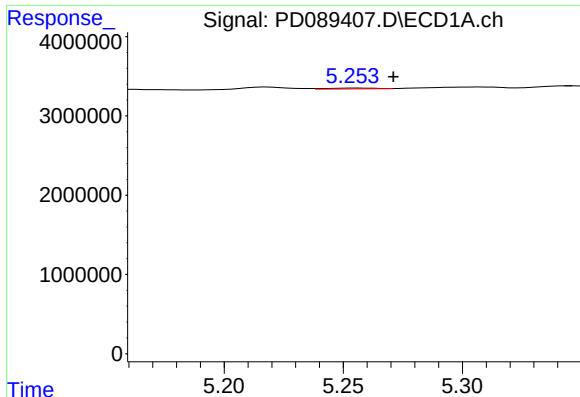
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 1248750
Conc: 0.23 ng/ml



#4 Heptachlor

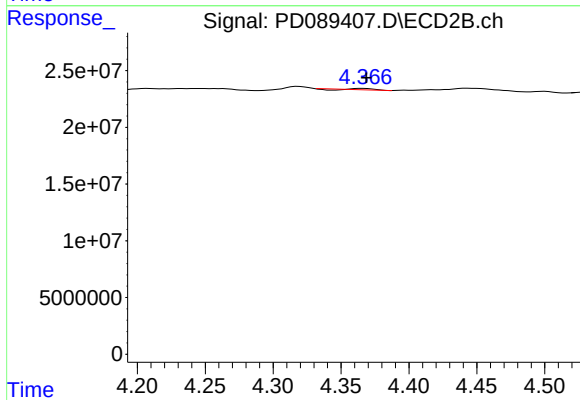
R.T.: 4.071 min
Delta R.T.: -0.012 min
Response: 1564691
Conc: 0.06 ng/ml



#5 Aldrin

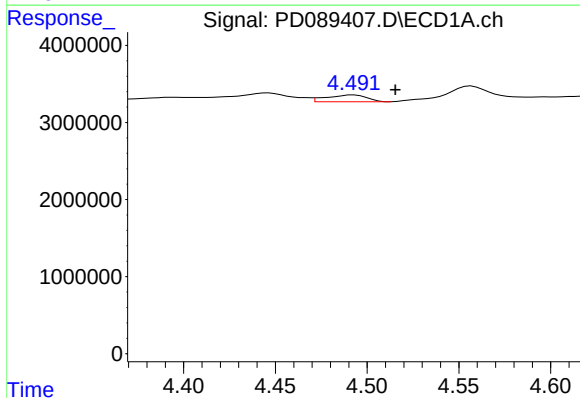
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 151690
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



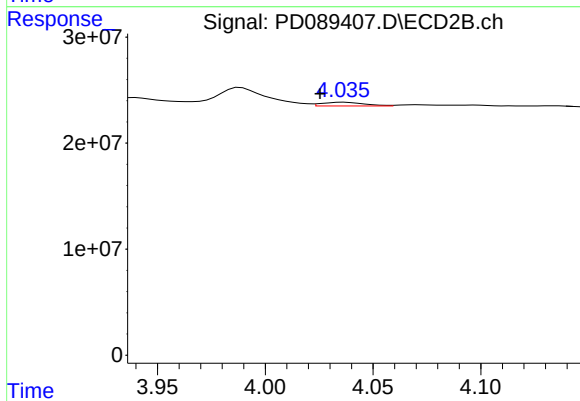
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 592510
Conc: 0.02 ng/ml



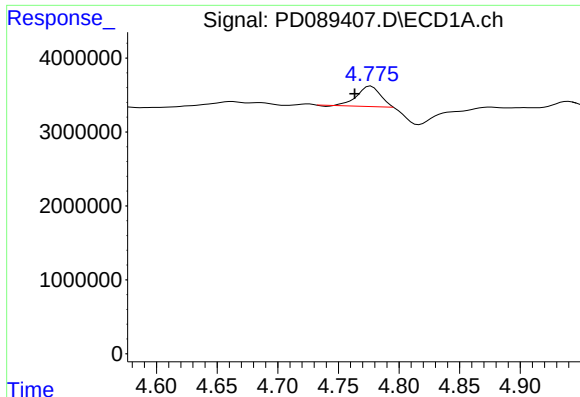
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 1366180
Conc: 0.62 ng/ml



#6 beta-BHC

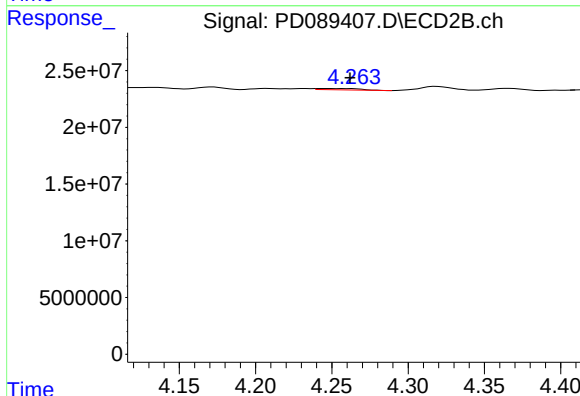
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 4965456
Conc: 0.46 ng/ml



#7 delta-BHC

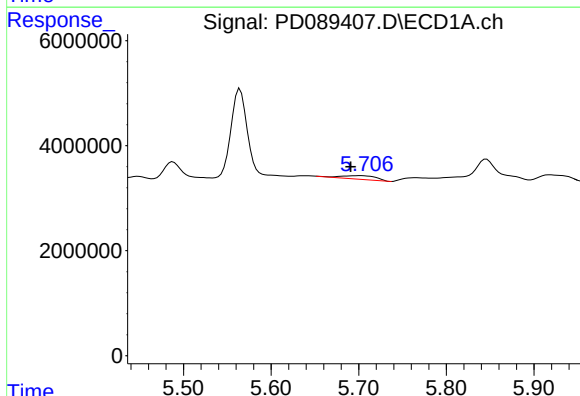
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 3583112
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



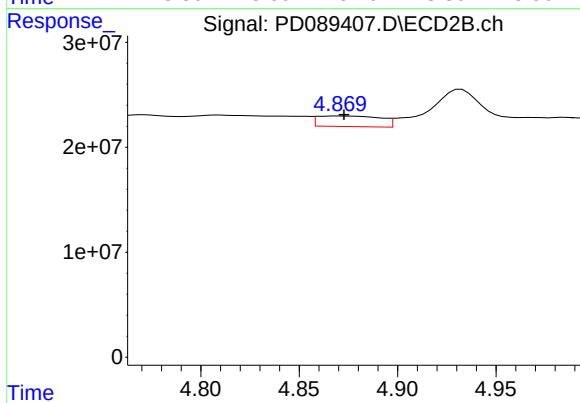
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 2412885
Conc: 0.10 ng/ml



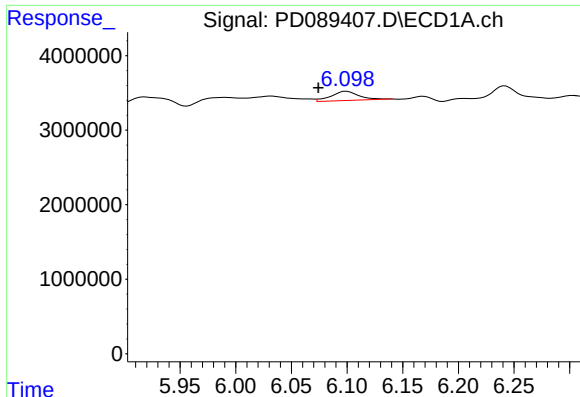
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.011 min
Response: 1877307
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

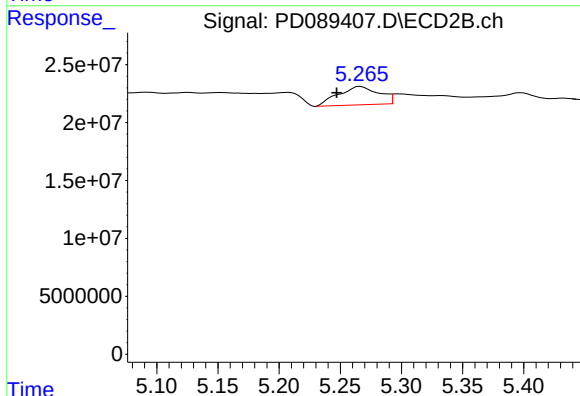
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 22307859
Conc: 1.02 ng/ml



#9 Endosulfan I

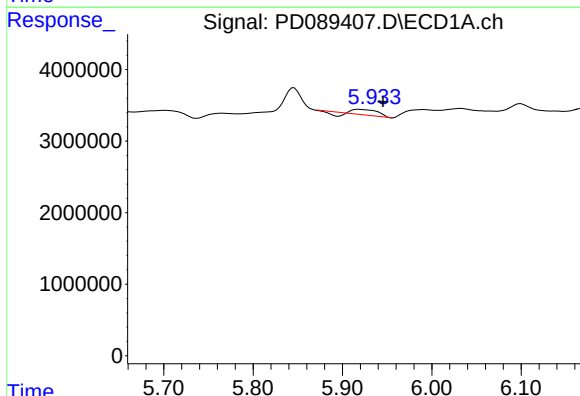
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 2130259
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



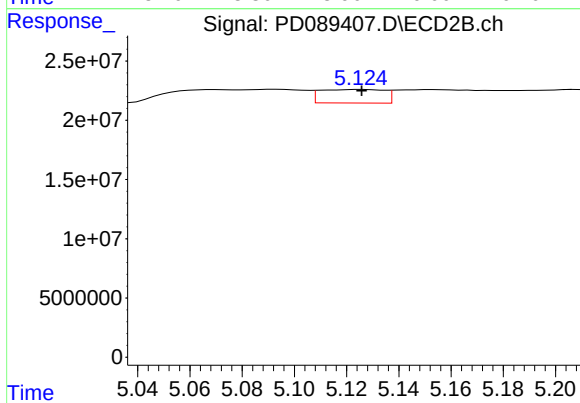
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 36361165
Conc: 1.74 ng/ml



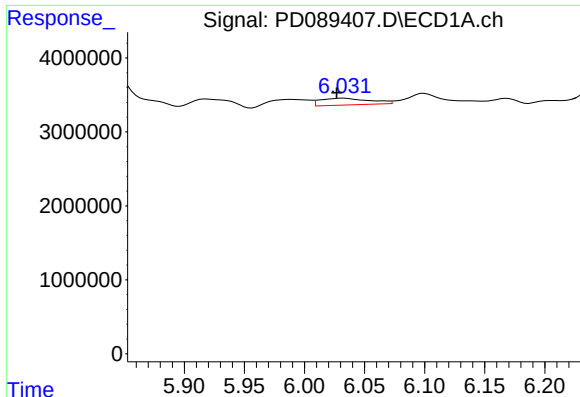
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 1150642
Conc: 0.24 ng/ml



#10 gamma-Chlordane

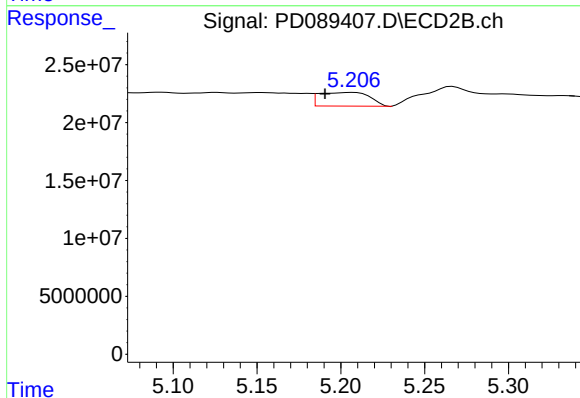
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 19403590
Conc: 0.81 ng/ml



#11 alpha-Chlordane

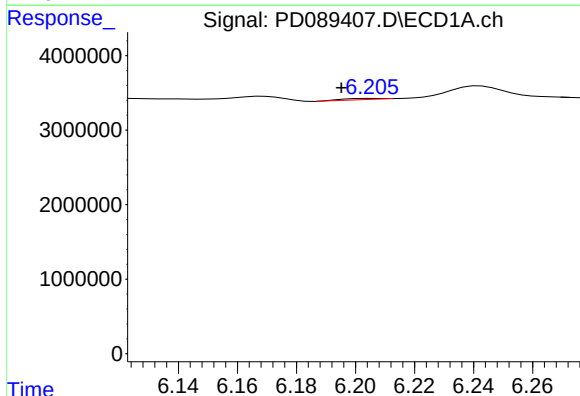
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 2577482
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



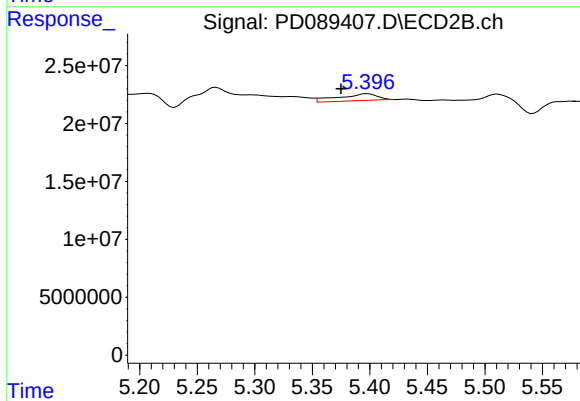
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 24988872
Conc: 1.09 ng/ml



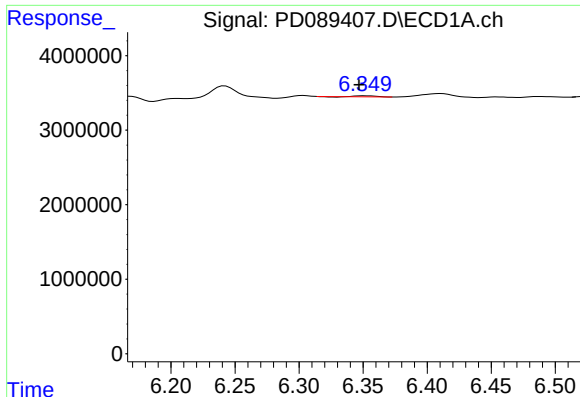
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 129190
Conc: 0.03 ng/ml



#12 4,4'-DDE

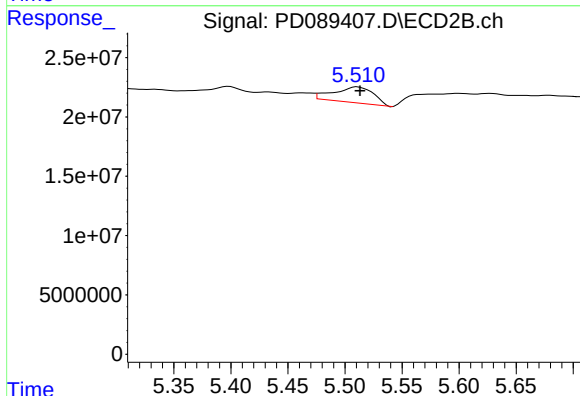
R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 13001782
Conc: 0.57 ng/ml



#13 Dieldrin

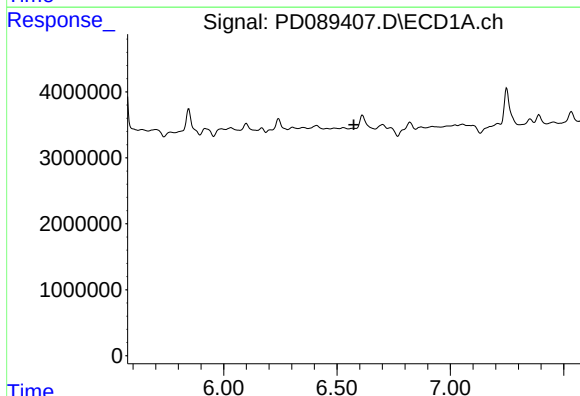
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 140851
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



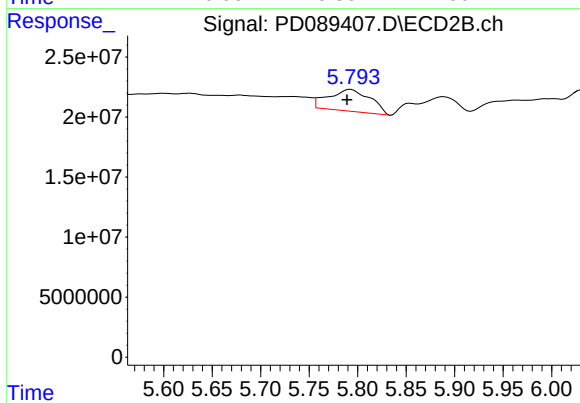
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 32284315
Conc: 1.39 ng/ml



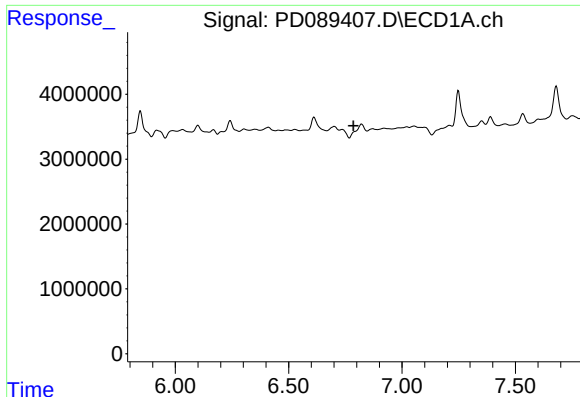
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

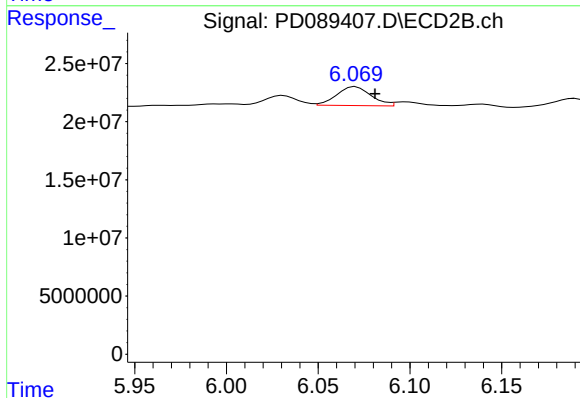
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 54232914
Conc: 2.50 ng/ml



#15 Endosulfan II

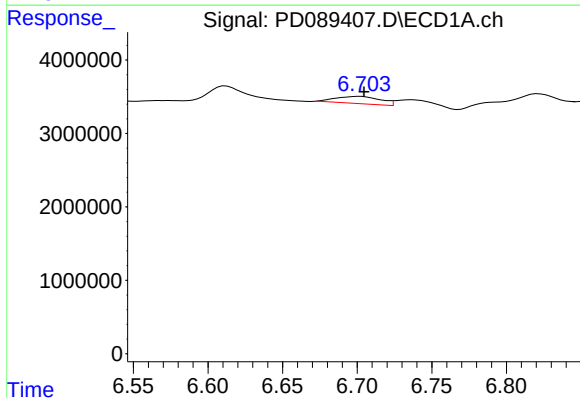
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-15



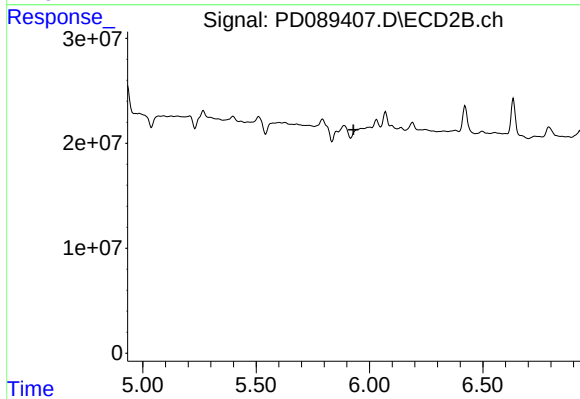
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 21182156
Conc: 1.05 ng/ml



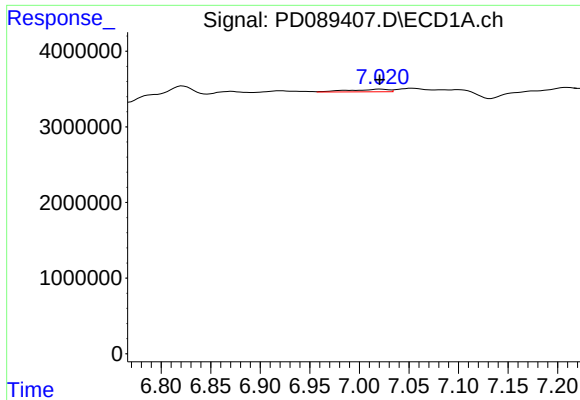
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 2074202
Conc: 0.60 ng/ml



#16 4,4'-DDD

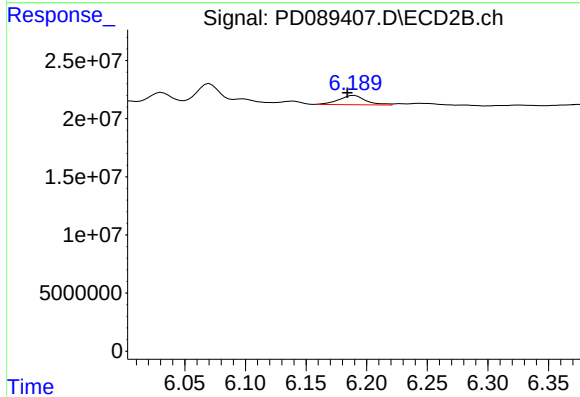
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

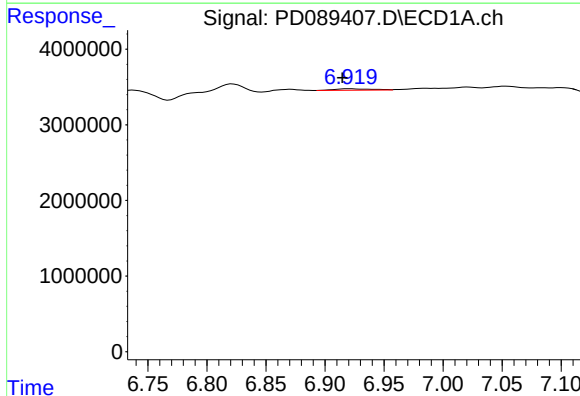
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 963676
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



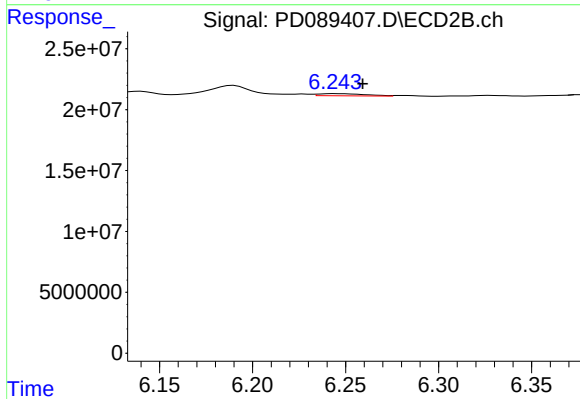
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 12321857
Conc: 0.61 ng/ml



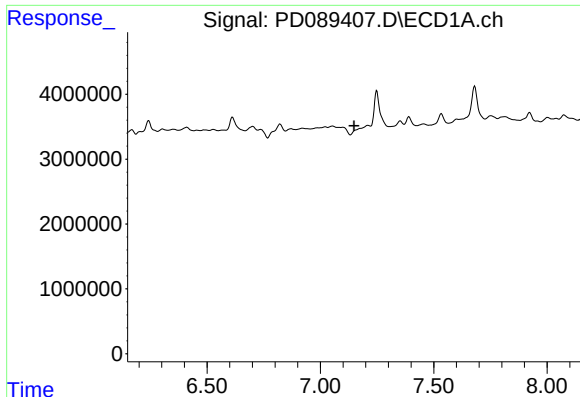
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 421947
Conc: 0.14 ng/ml



#18 Endrin aldehyde

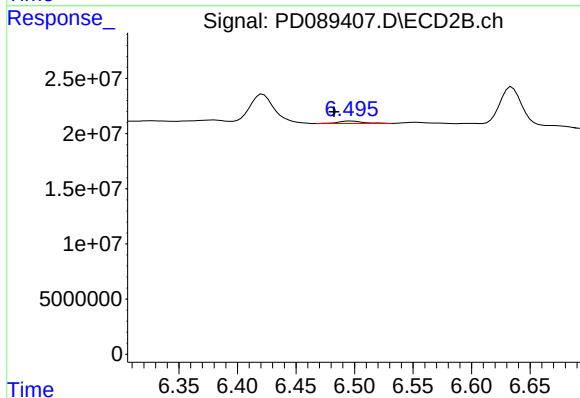
R.T.: 6.244 min
Delta R.T.: -0.015 min
Response: 3112766
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

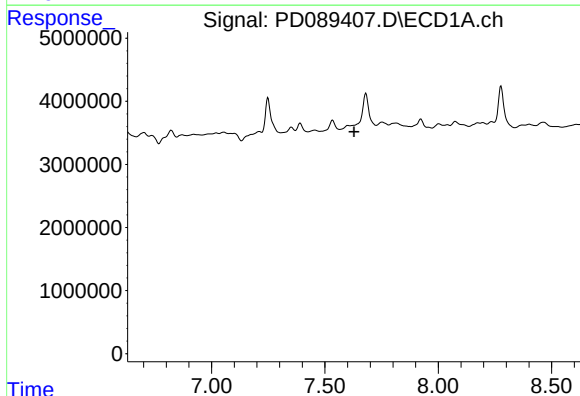
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-15



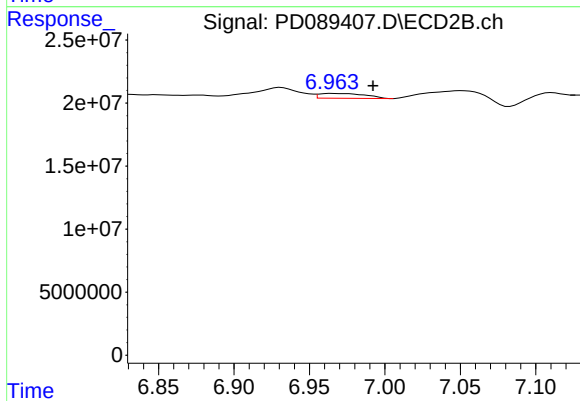
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 3334790
Conc: 0.17 ng/ml



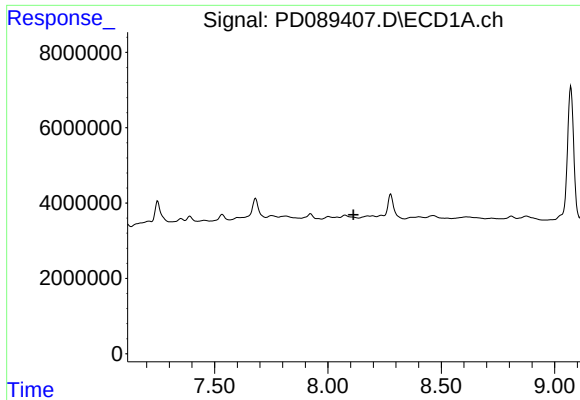
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

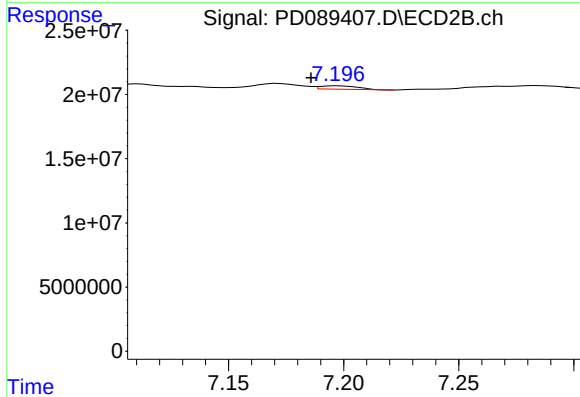
R.T.: 6.965 min
Delta R.T.: -0.027 min
Response: 8100708
Conc: 0.38 ng/ml



#22 Mirex

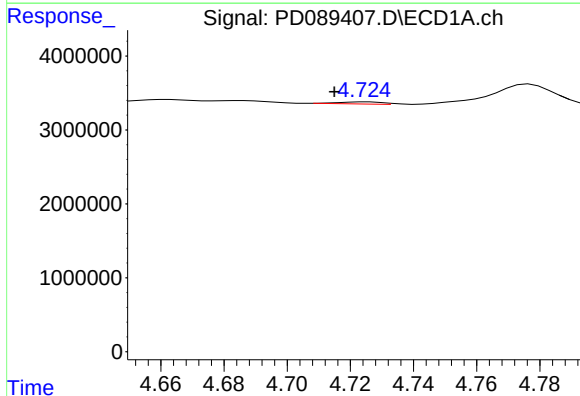
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-15



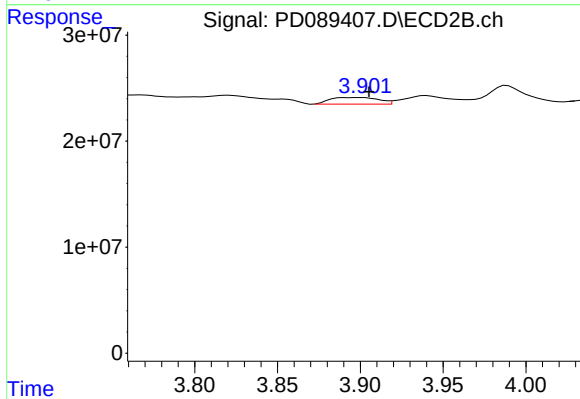
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 3021000
Conc: 0.18 ng/ml



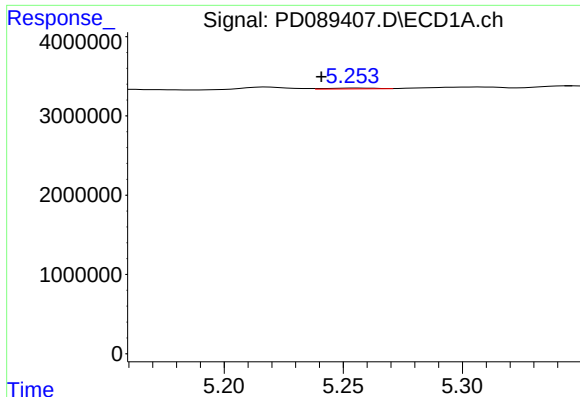
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 234101
Conc: 1.09 ng/ml



#23 Chlordane-1

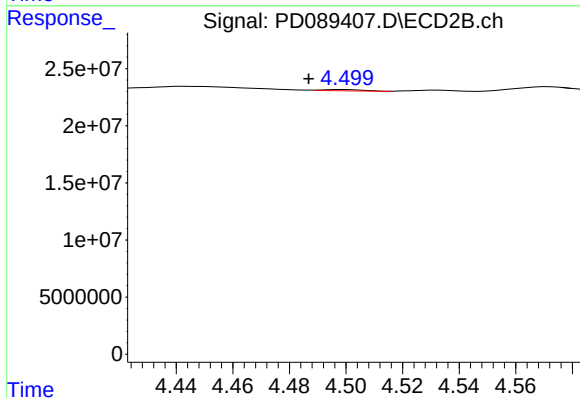
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 12714346
Conc: 13.64 ng/ml



#24 Chlordane-2

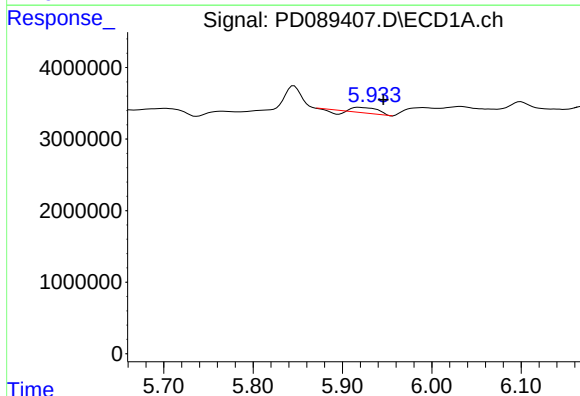
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 151690
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



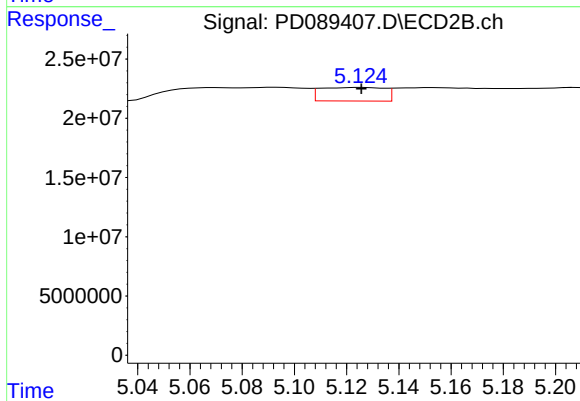
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.013 min
Response: 1192406
Conc: 1.25 ng/ml



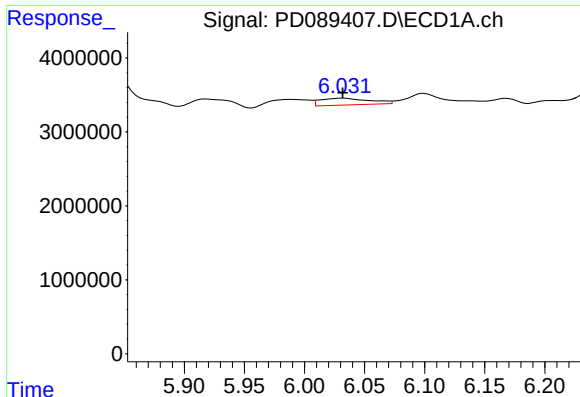
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 1150642
Conc: 1.33 ng/ml



#25 Chlordane-3

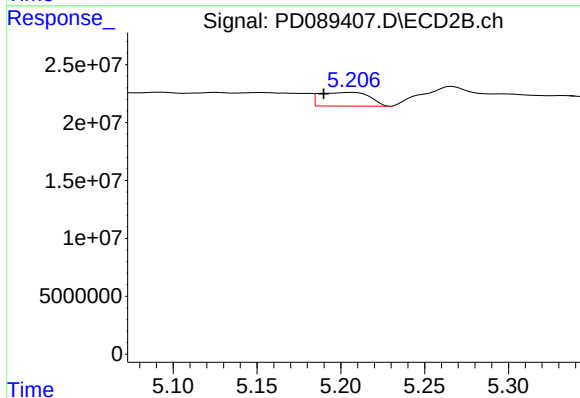
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 19403590
Conc: 6.53 ng/ml



#26 Chlordane-4

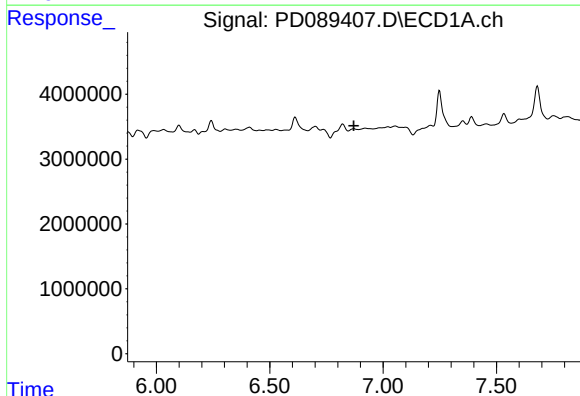
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2577482
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



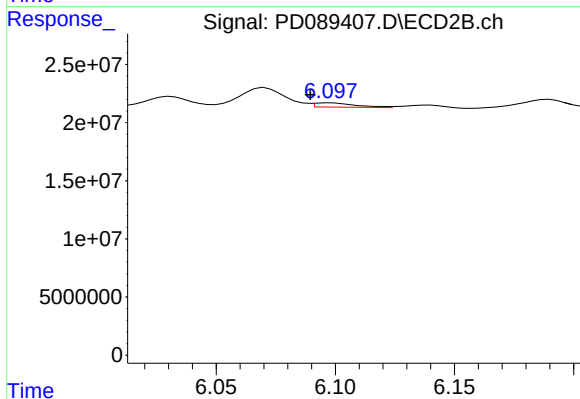
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.018 min
Response: 24988872
Conc: 9.97 ng/ml



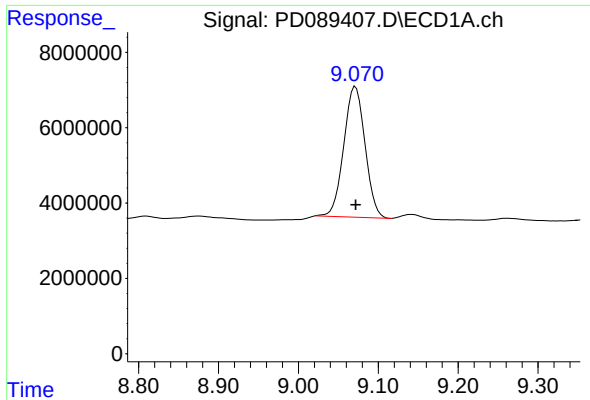
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: -145174
Conc: N.D.



#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 4398181
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

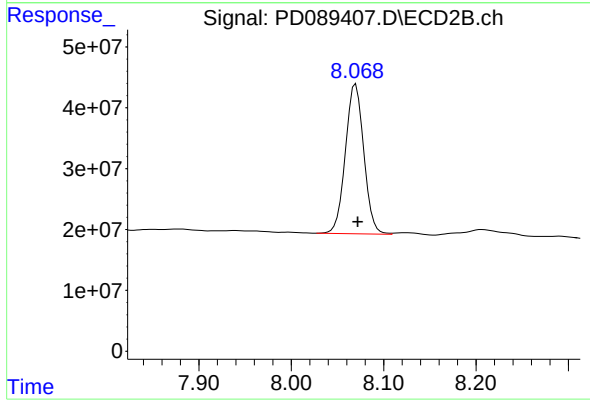
R.T.: 9.072 min

Delta R.T.: 0.000 min

Response: 64111214

Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



#28 Decachlorobiphenyl

R.T.: 8.070 min

Delta R.T.: -0.002 min

Response: 340538483

Conc: 17.23 ng/ml