

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 16:11
 Operator : AR\AJ
 Sample : Q2423-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:30:30 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...	3.551	2.883	23303046	145.1E6	8.168	8.561
2)	SA Decachlor...	9.075	8.048f	-49166389	442.7E6	N.D.	22.395
Target Compounds							
2)	A alpha-BHC	3.980f	3.373f	294423	2973604	0.051	0.111 #
3)	MA gamma-BHC...	4.300f	3.736	2356373	222639	0.422	0.009 #
4)	MA Heptachlor	4.934	4.088	9530297	59322458	1.748	2.369 #
5)	MB Aldrin	5.241f	4.380	534.5E6	2910316	100.605	0.120 #
6)	B beta-BHC	0.000	4.015	0	21131305	N.D.	1.966 #
7)	B delta-BHC	4.783f	4.240f	-472779	12061787	N.D.	0.485
9)	A Endosulfan I	0.000	5.231f	0	26884780	N.D.	1.290 #
10)	B gamma-Chl...	5.949	5.128	169.0E6	377.7E6	35.300	15.787 #
11)	B alpha-Chl...	6.033	5.192	464.2E6	852.0E6	95.939	37.210 #
12)	B 4,4'-DDE	6.193	5.377	93242053	158.2E6	21.381	6.903 #
13)	MA Dieldrin	6.322f	5.506	1536591	52496152	0.320	2.262 #
14)	MA Endrin	6.569	5.795	4868014	39992738	1.180	1.842 #
15)	B Endosulfa...	6.799	6.091	1602289	559.8E6	0.397	27.716 #
16)	A 4,4'-DDD	6.684f	5.927	15380195	6490623	4.481	0.339 #
17)	MA 4,4'-DDT	7.021	6.183	36598896	212.0E6	9.661	10.452
18)	B Endrin al...	6.937f	6.237f	10276430	114.2E6	3.354	7.456 #
19)	B Endosulfa...	7.169f	6.482	16025380	13155300	4.176	0.670 #
20)	A Methoxychlor	7.503	6.738f	8799524	29173406	4.355	2.709 #
21)	B Endrin ke...	7.615	6.973f	4671108	10468761	1.147	0.485 #
22)	Mirex	8.119	7.189	544112	-396809	0.179	N.D. #
23)	Chlordane-1	4.718	3.912	5167575	69591833	24.145	74.649 #
24)	Chlordane-2	5.241	4.494	534.5E6	1546.6E6	2448.371	1625.281 #
25)	Chlordane-3	5.949	5.128	169.0E6	377.7E6	195.971	127.148 #
26)	Chlordane-4	6.033	5.192	464.2E6	852.0E6	441.802	339.882
27)	Chlordane-5	6.872	6.091	148.4E6	559.8E6	812.144	494.642 #

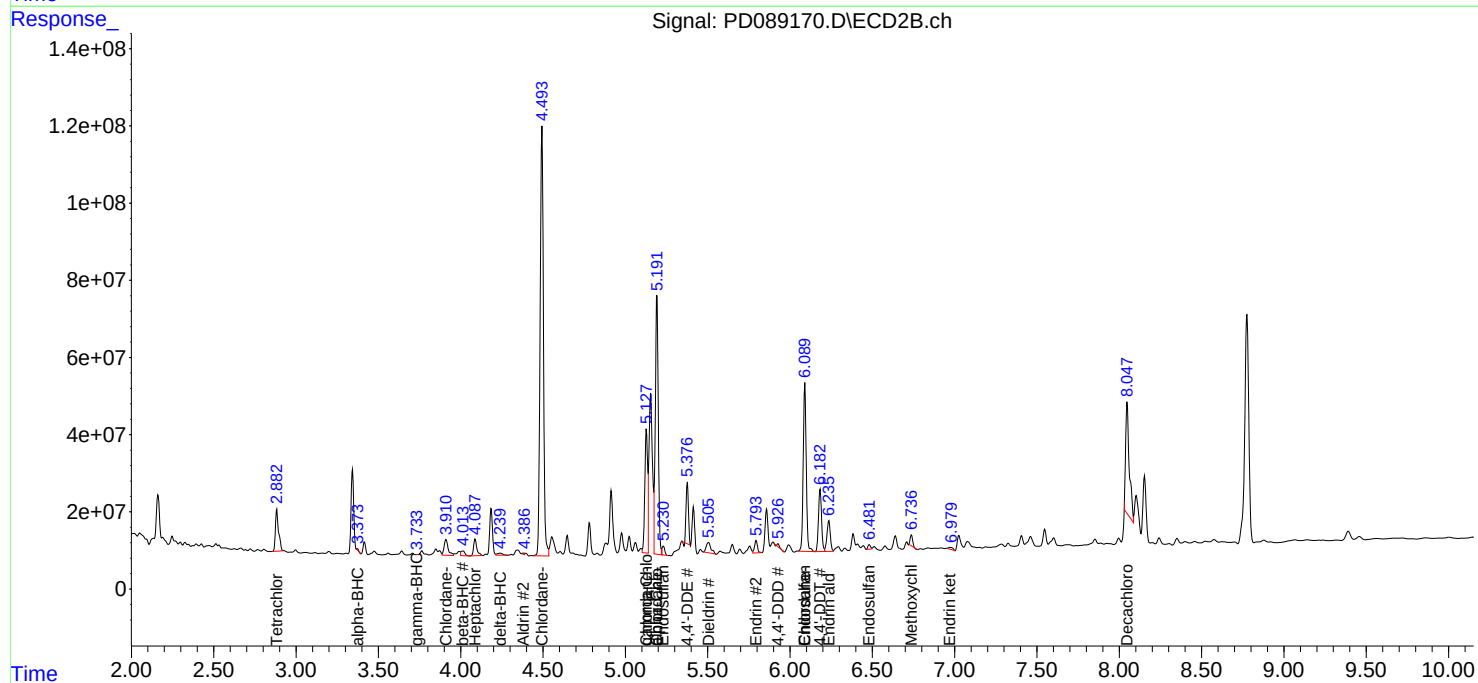
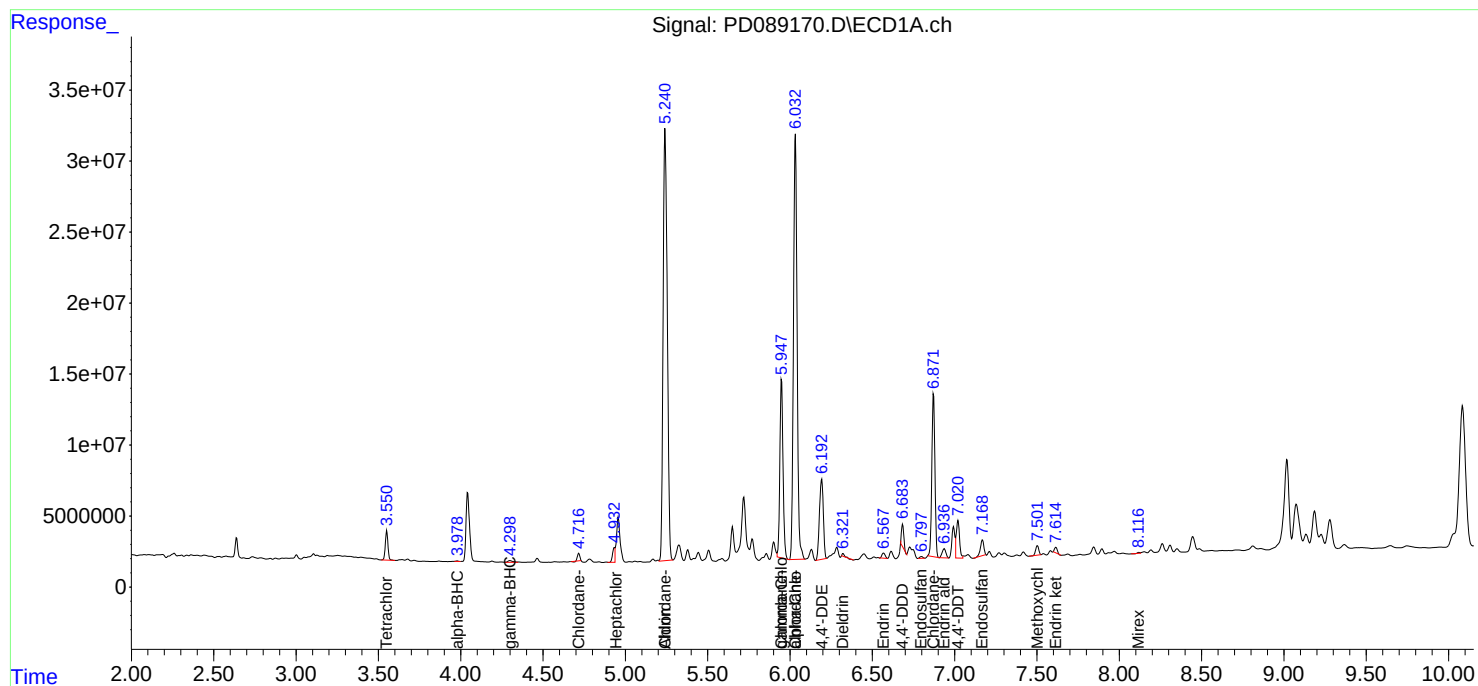
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

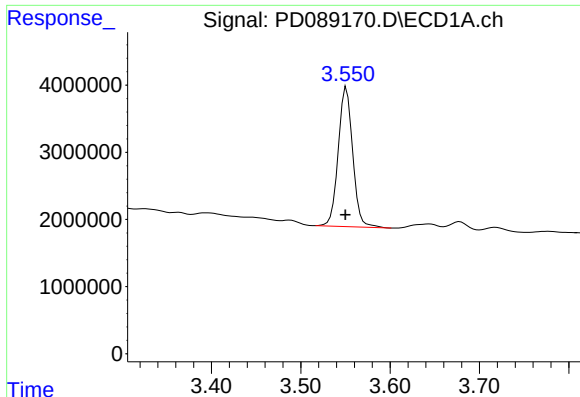
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 16:11
Operator : AR\AJ
Sample : Q2423-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:30:30 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

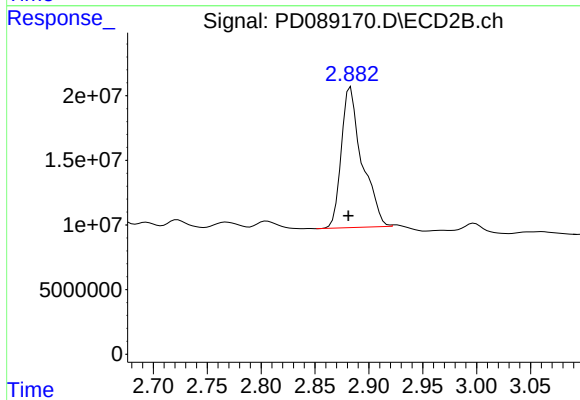




#1 Tetrachloro-m-xylene

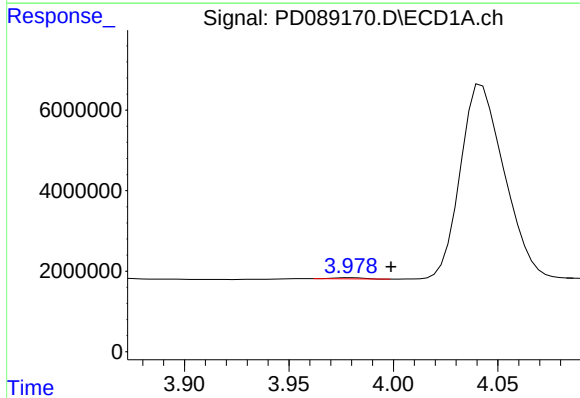
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 23303046
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



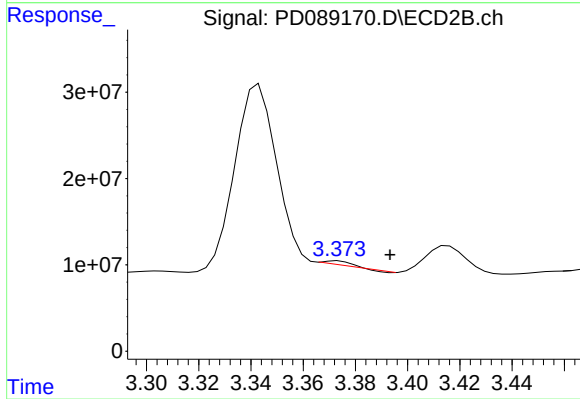
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 145133366
Conc: 8.56 ng/ml



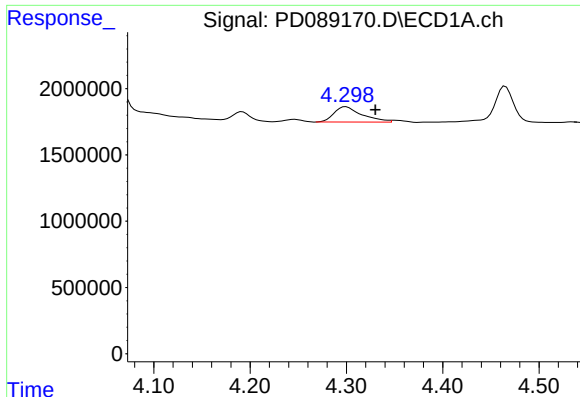
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 294423
Conc: 0.05 ng/ml



#2 alpha-BHC

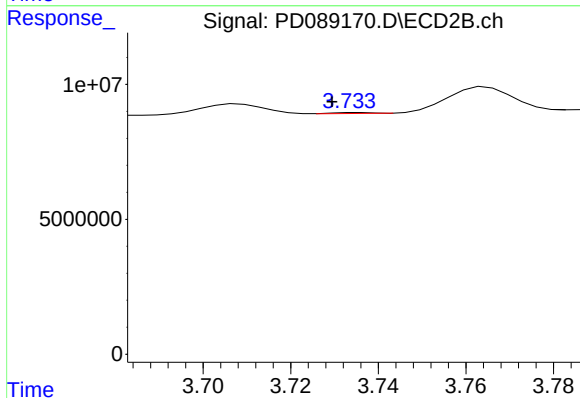
R.T.: 3.373 min
Delta R.T.: -0.020 min
Response: 2973604
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

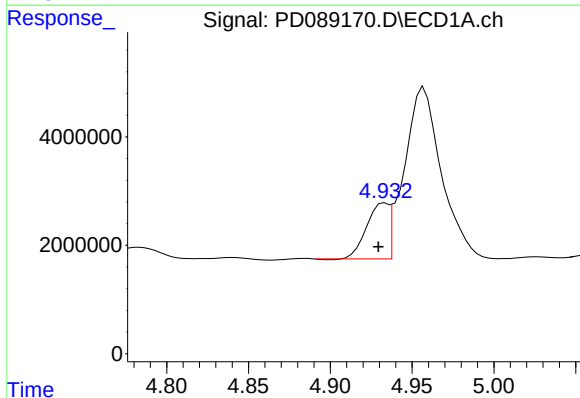
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 2356373
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



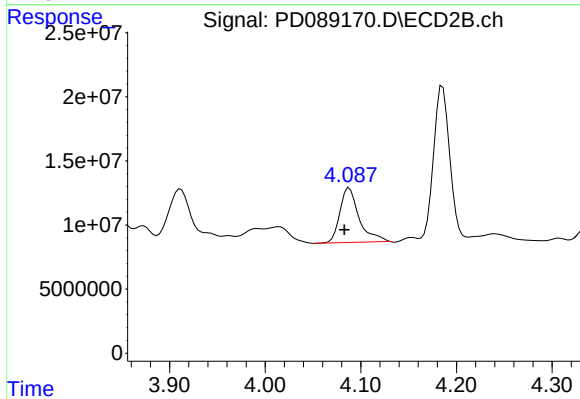
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.006 min
Response: 222639
Conc: 0.01 ng/ml



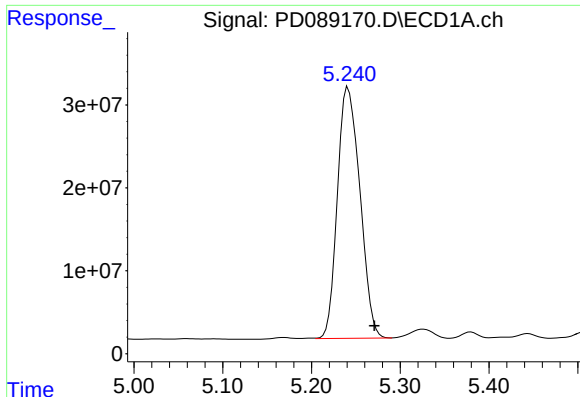
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 9530297
Conc: 1.75 ng/ml



#4 Heptachlor

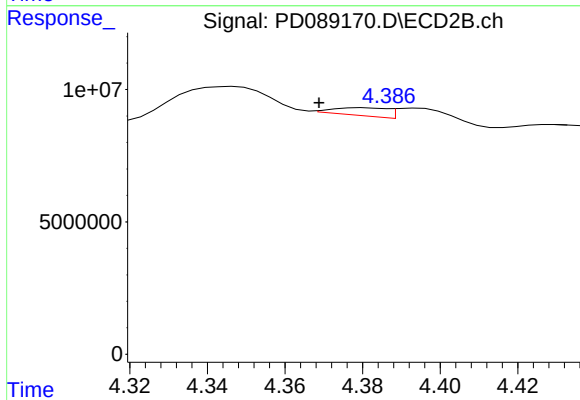
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 59322458
Conc: 2.37 ng/ml



#5 Aldrin

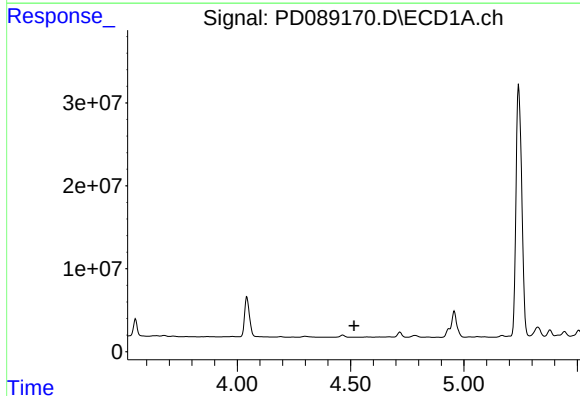
R.T.: 5.241 min
Delta R.T.: -0.030 min
Response: 534512958
Conc: 100.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



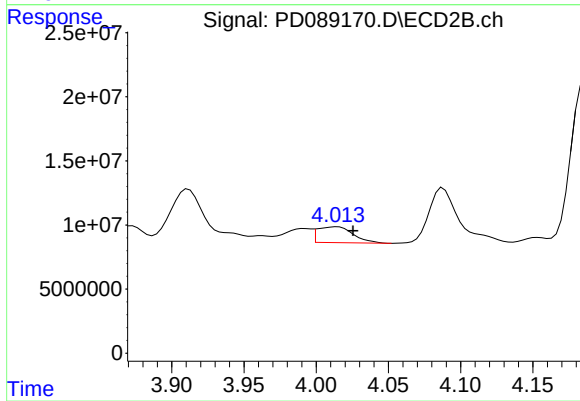
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 2910316
Conc: 0.12 ng/ml



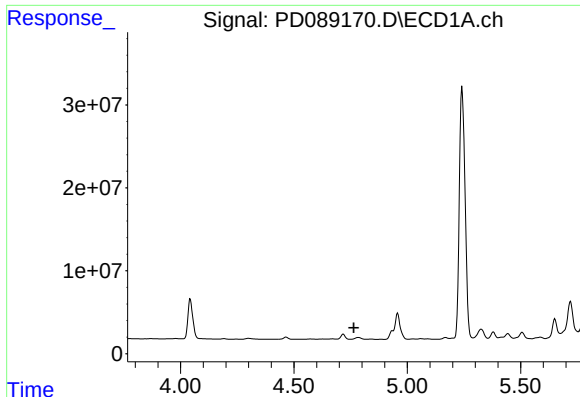
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

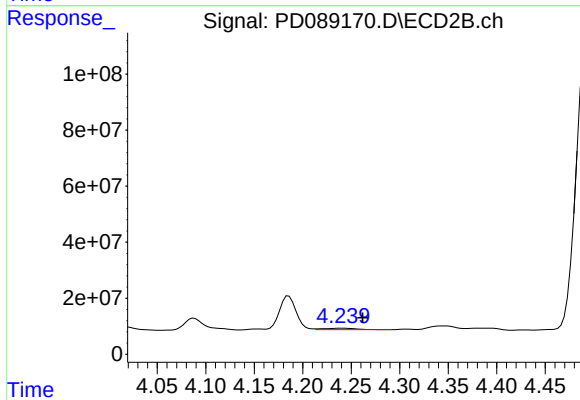
R.T.: 4.015 min
Delta R.T.: -0.011 min
Response: 21131305
Conc: 1.97 ng/ml



#7 delta-BHC

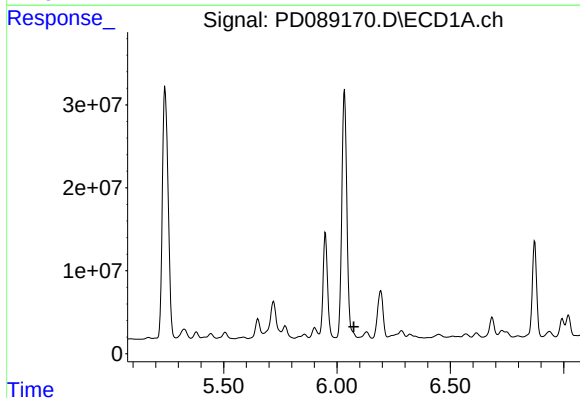
R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: -472779
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



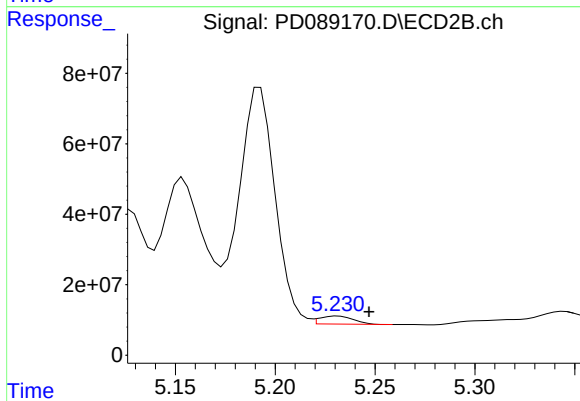
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.021 min
Response: 12061787
Conc: 0.48 ng/ml



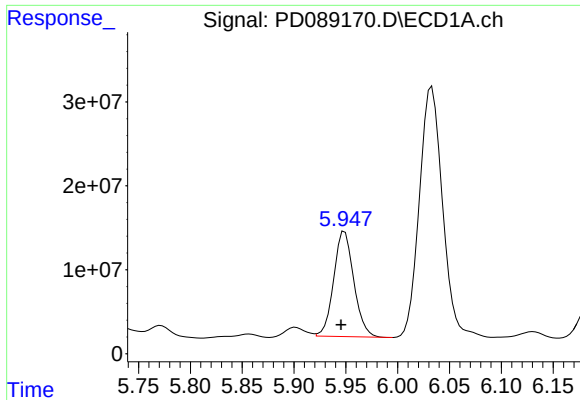
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

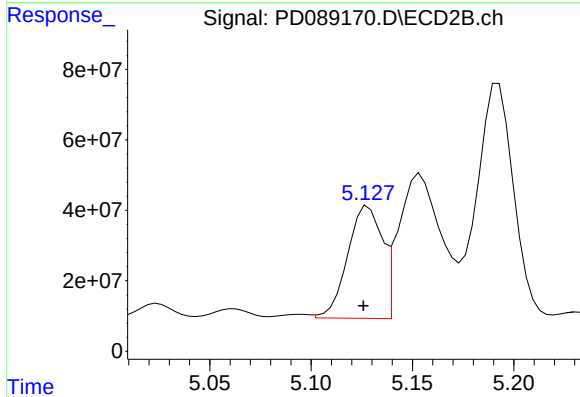
R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 26884780
Conc: 1.29 ng/ml



#10 gamma-Chlordane

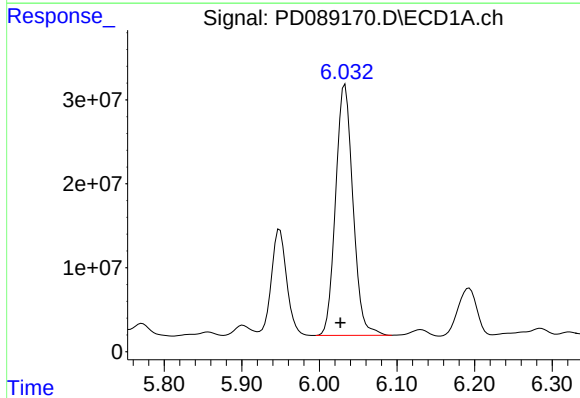
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 169021250
Conc: 35.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



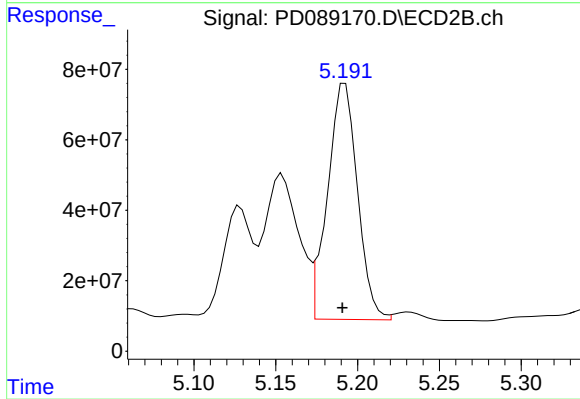
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 377656074
Conc: 15.79 ng/ml



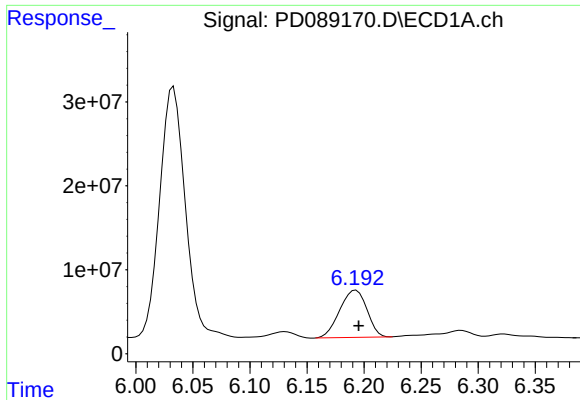
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 464205152
Conc: 95.94 ng/ml



#11 alpha-Chlordane

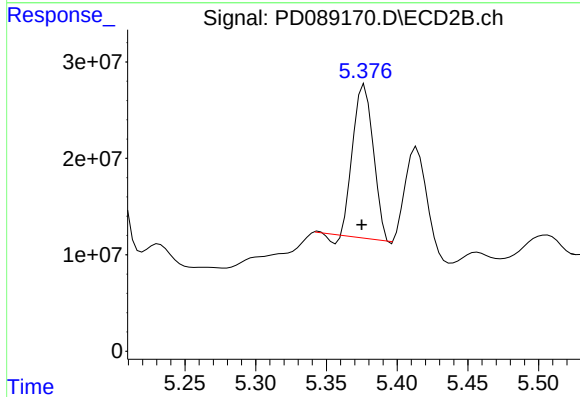
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 851987895
Conc: 37.21 ng/ml



#12 4,4'-DDE

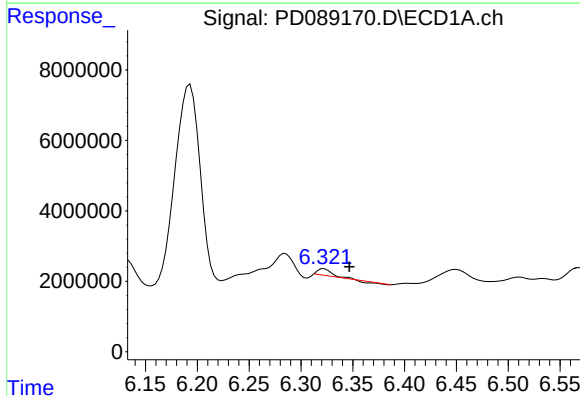
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 93242053
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



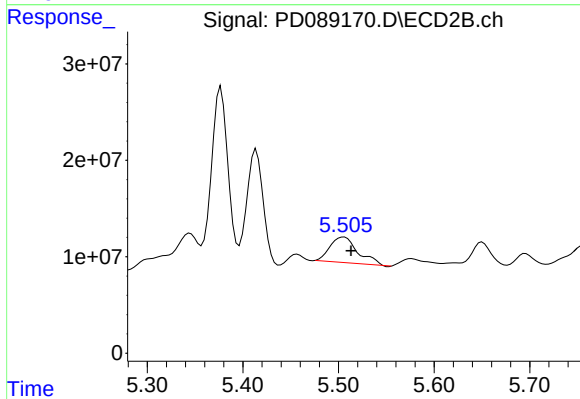
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 158198348
Conc: 6.90 ng/ml



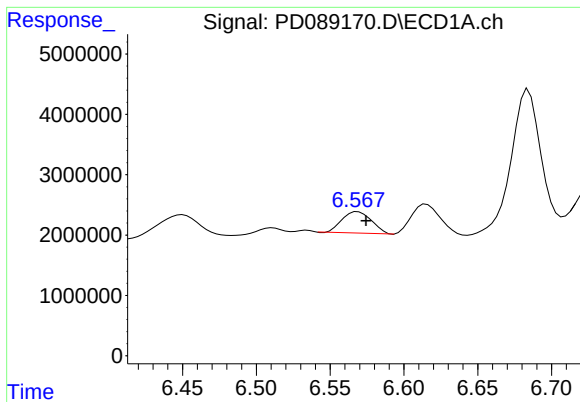
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 1536591
Conc: 0.32 ng/ml



#13 Dieldrin

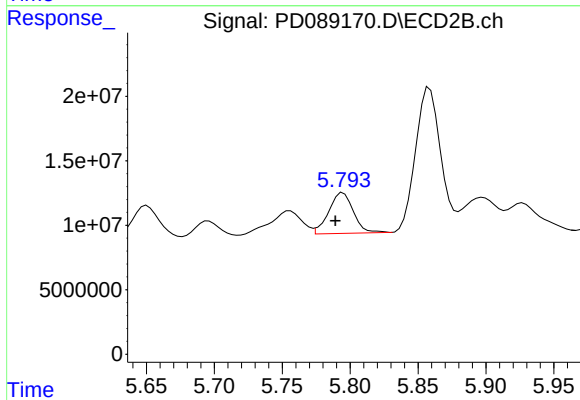
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 52496152
Conc: 2.26 ng/ml



#14 Endrin

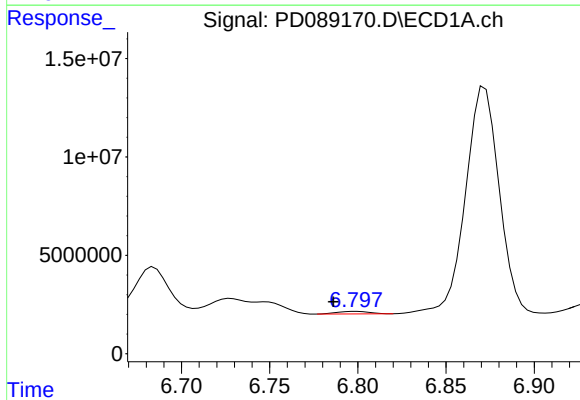
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 4868014
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



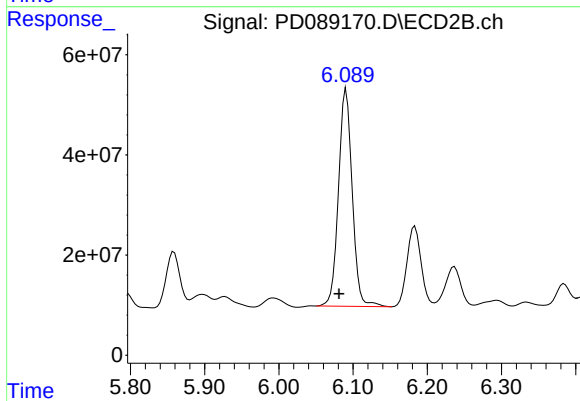
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 39992738
Conc: 1.84 ng/ml



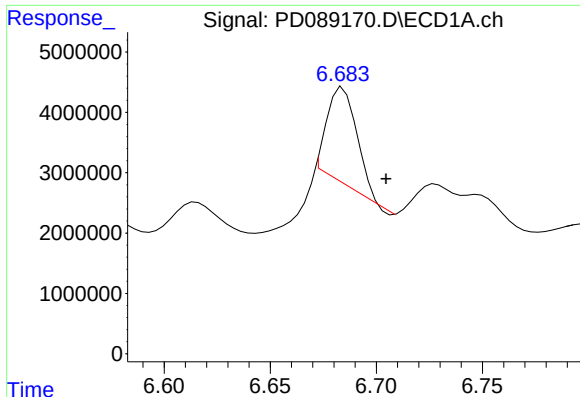
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 1602289
Conc: 0.40 ng/ml



#15 Endosulfan II

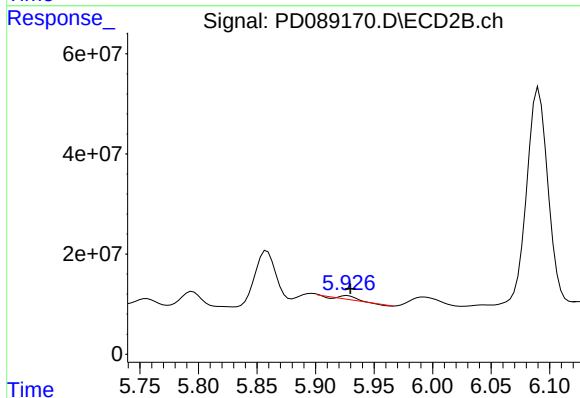
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 559766550
Conc: 27.72 ng/ml



#16 4,4'-DDD

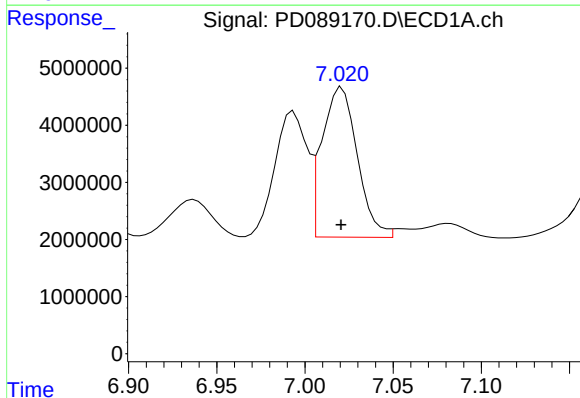
R.T.: 6.684 min
Delta R.T.: -0.020 min
Response: 15380195
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



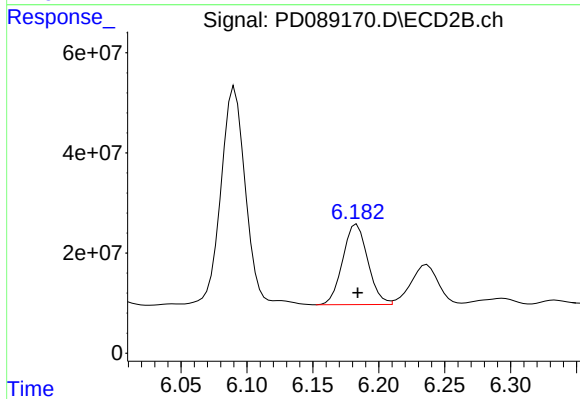
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6490623
Conc: 0.34 ng/ml



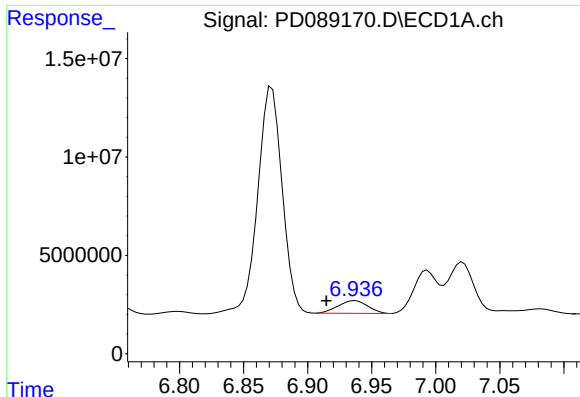
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 36598896
Conc: 9.66 ng/ml



#17 4,4'-DDT

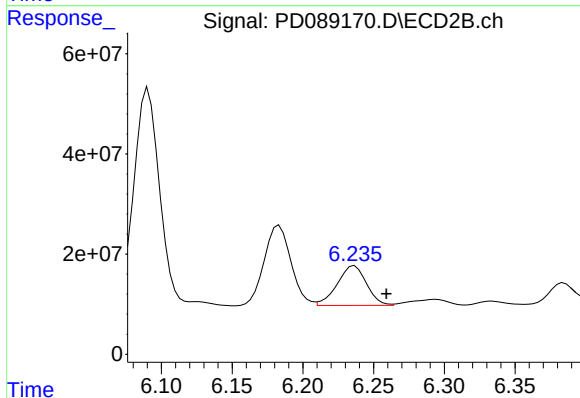
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 211966098
Conc: 10.45 ng/ml



#18 Endrin aldehyde

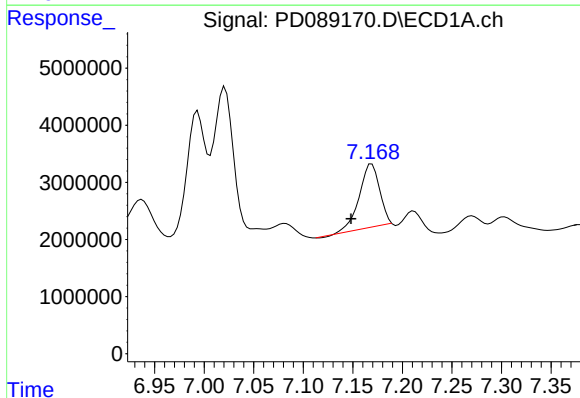
R.T.: 6.937 min
Delta R.T.: 0.022 min
Response: 10276430
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



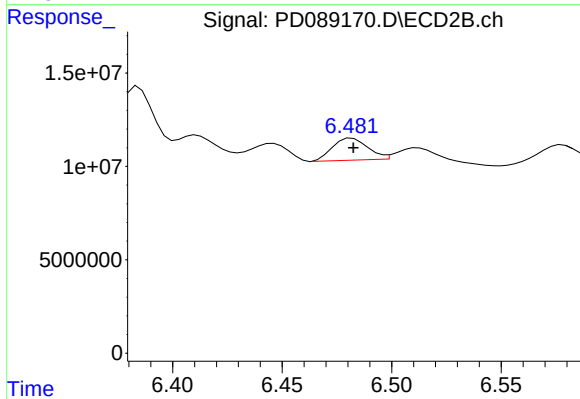
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.023 min
Response: 114160884
Conc: 7.46 ng/ml



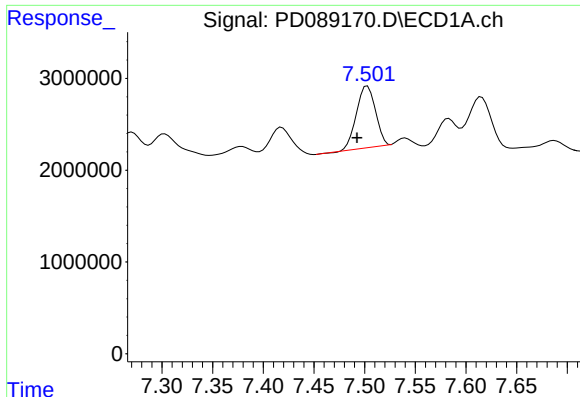
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.021 min
Response: 16025380
Conc: 4.18 ng/ml



#19 Endosulfan Sulfate

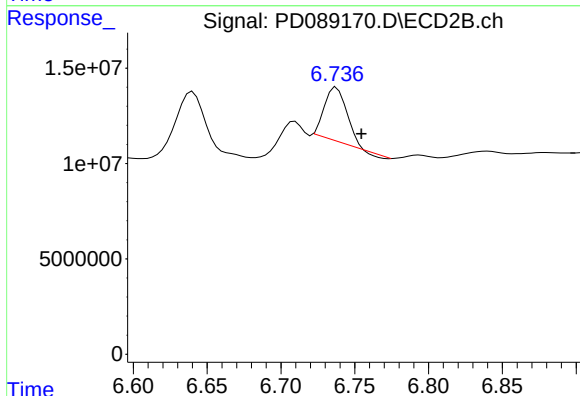
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 13155300
Conc: 0.67 ng/ml



#20 Methoxychlor

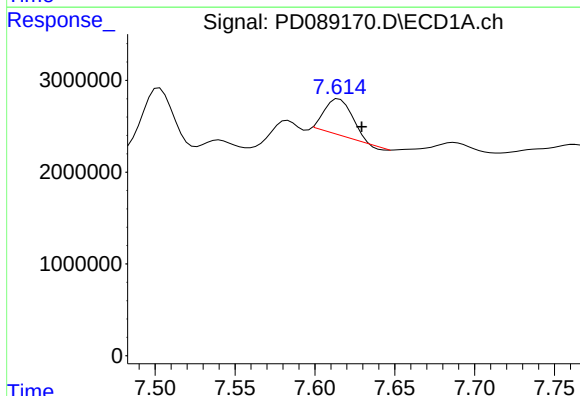
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 8799524
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



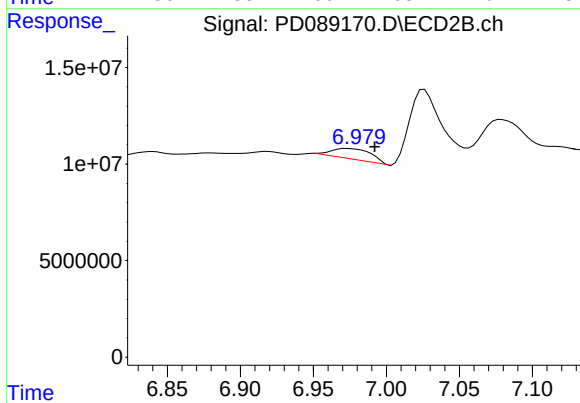
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 29173406
Conc: 2.71 ng/ml



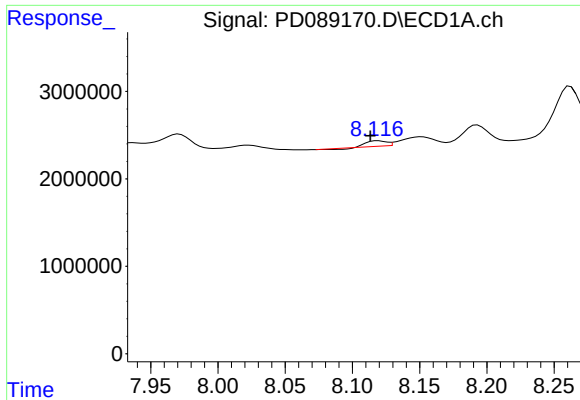
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 4671108
Conc: 1.15 ng/ml



#21 Endrin ketone

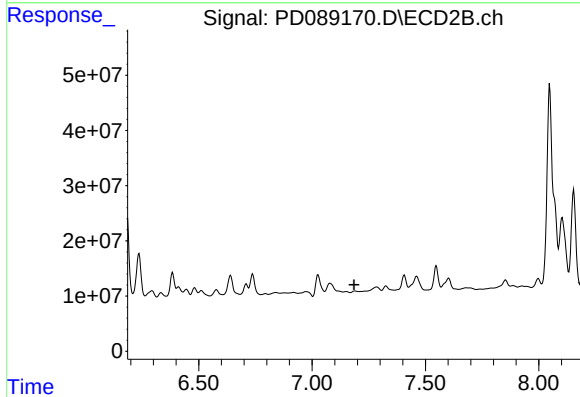
R.T.: 6.973 min
Delta R.T.: -0.019 min
Response: 10468761
Conc: 0.48 ng/ml



#22 Mirex

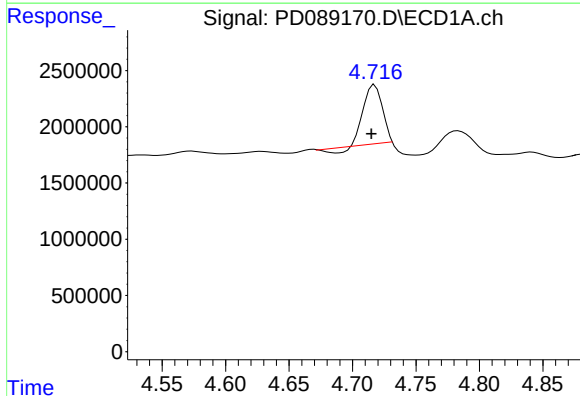
R.T.: 8.119 min
Delta R.T.: 0.006 min
Response: 544112
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



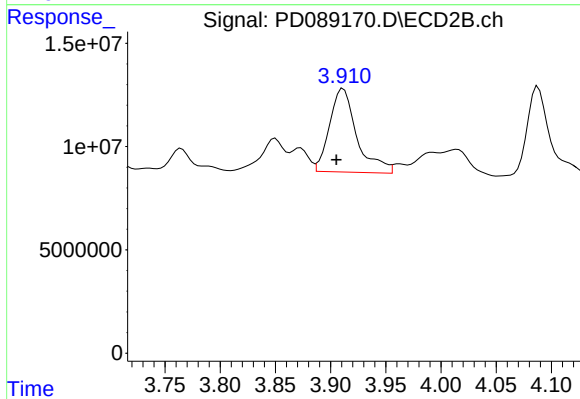
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: -396809
Conc: N.D.



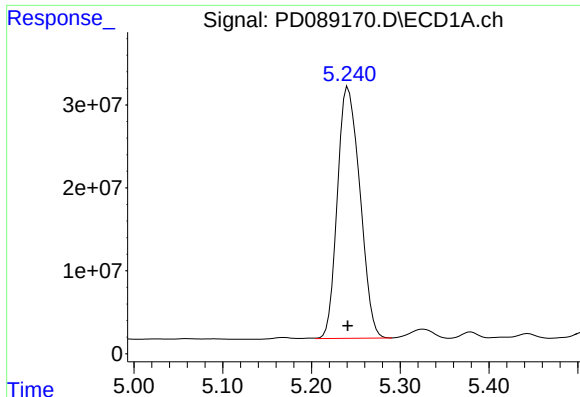
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 5167575
Conc: 24.14 ng/ml



#23 Chlordane-1

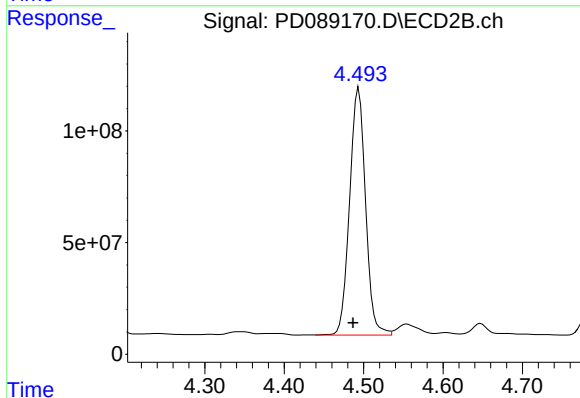
R.T.: 3.912 min
Delta R.T.: 0.006 min
Response: 69591833
Conc: 74.65 ng/ml



#24 Chlordane-2

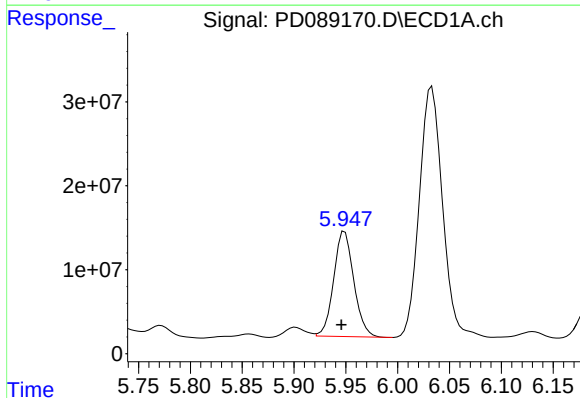
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 534512958
Conc: 2448.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



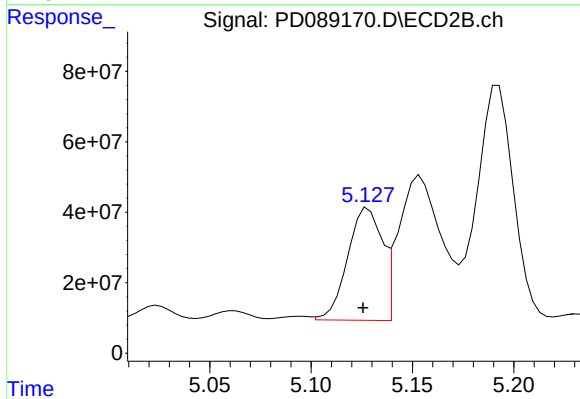
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 1546643480
Conc: 1625.28 ng/ml



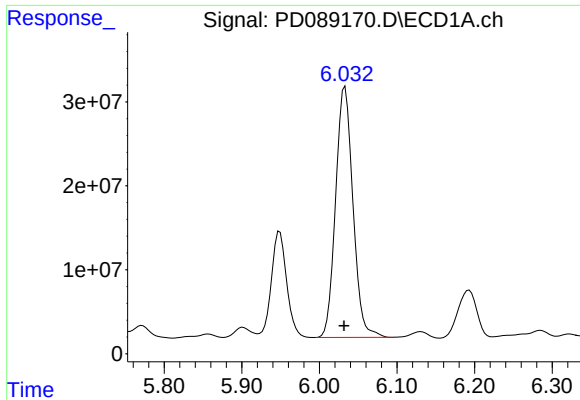
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 169021250
Conc: 195.97 ng/ml



#25 Chlordane-3

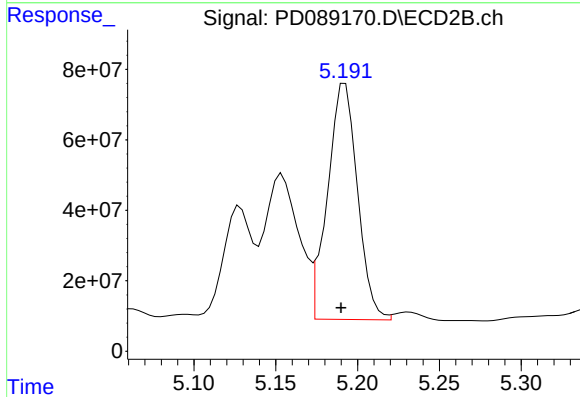
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 377656074
Conc: 127.15 ng/ml



#26 Chlordane-4

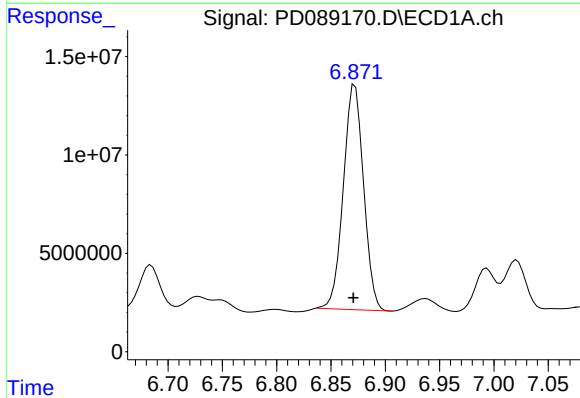
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 464205152
Conc: 441.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



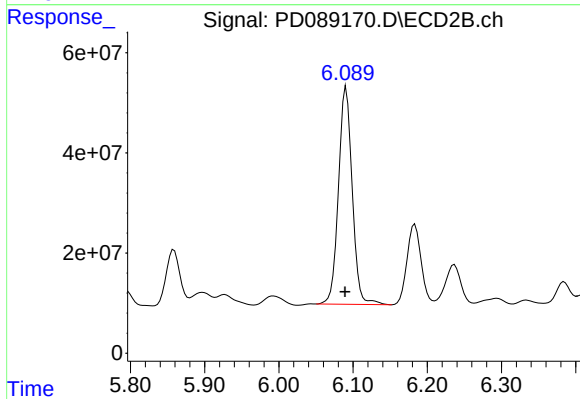
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 851987895
Conc: 339.88 ng/ml



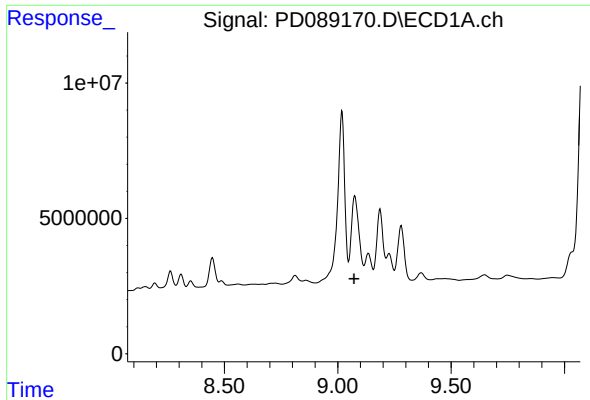
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 148426970
Conc: 812.14 ng/ml



#27 Chlordane-5

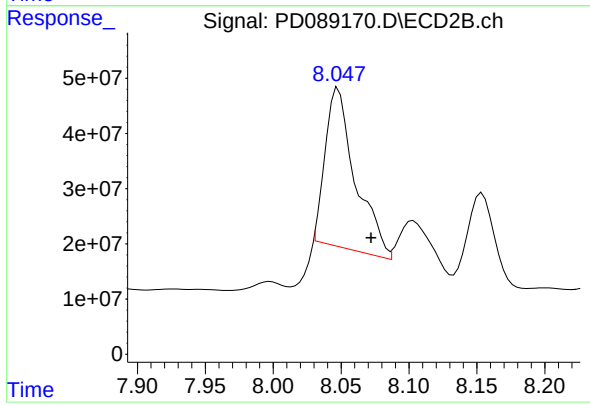
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 559766550
Conc: 494.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: -49166389
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.024 min
Response: 442748924
Conc: 22.40 ng/ml