

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 15:30
 Operator : AR\AJ
 Sample : Q2423-01
 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 23:30:15 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	23200007	145.1E6	8.131	8.560
28)	SA Decachlor...	9.076	8.048f	-24836574	380.2E6	N.D.	19.229
Target Compounds							
2)	A alpha-BHC	3.979f	3.415f	294716	26235814	0.051	0.979 #
3)	MA gamma-BHC...	4.299f	3.735	2494365	206465	0.447	0.008 #
4)	MA Heptachlor	4.934	4.087	10028805	59388380	1.839	2.372 #
5)	MB Aldrin	5.242f	4.380	531.6E6	2563241	100.060	0.106 #
6)	B beta-BHC	0.000	4.014	0	20806183	N.D.	1.936 #
7)	B delta-BHC	4.783f	4.240f	554687	12597981	0.108	0.506 #
9)	A Endosulfan I	0.000	5.231f	0	27078083	N.D.	1.299 #
10)	B gamma-Chl...	5.949	5.128	167.6E6	372.6E6	34.999	15.574 #
11)	B alpha-Chl...	6.033	5.192	459.3E6	842.0E6	94.933	36.775 #
12)	B 4,4'-DDE	6.193	5.376	92930225	155.4E6	21.309	6.781 #
13)	MA Dieldrin	6.322f	5.506	1254519	45724311	0.261	1.970 #
14)	MA Endrin	6.570	5.794	4833239	33914565	1.172	1.562 #
15)	B Endosulfa...	6.799	6.090	1586710	536.9E6	0.393	26.582 #
16)	A 4,4'-DDD	6.685f	5.927	18726365	3201818	5.456	0.167 #
17)	MA 4,4'-DDT	7.022	6.183	34913156	202.3E6	9.216	9.978
18)	B Endrin al...	6.938f	6.236f	10171189	108.7E6	3.320	7.102 #
19)	B Endosulfa...	7.169f	6.482	15523285	12063457	4.045	0.615 #
20)	A Methoxychlor	7.504	6.737f	8439366	28884896	4.177	2.682 #
21)	B Endrin ke...	7.616	6.974f	5252823	7660888	1.290	0.355 #
23)	Chlordane-1	4.717	3.911	4216315	70235403	19.700	75.340 #
24)	Chlordane-2	5.242	4.493	531.6E6	1527.5E6	2435.101	1605.185 #
25)	Chlordane-3	5.949	5.128	167.6E6	372.6E6	194.299	125.441 #
26)	Chlordane-4	6.033	5.192	459.3E6	842.0E6	437.167	335.911
27)	Chlordane-5	6.872	6.090	144.9E6	536.9E6	792.901	474.398 #

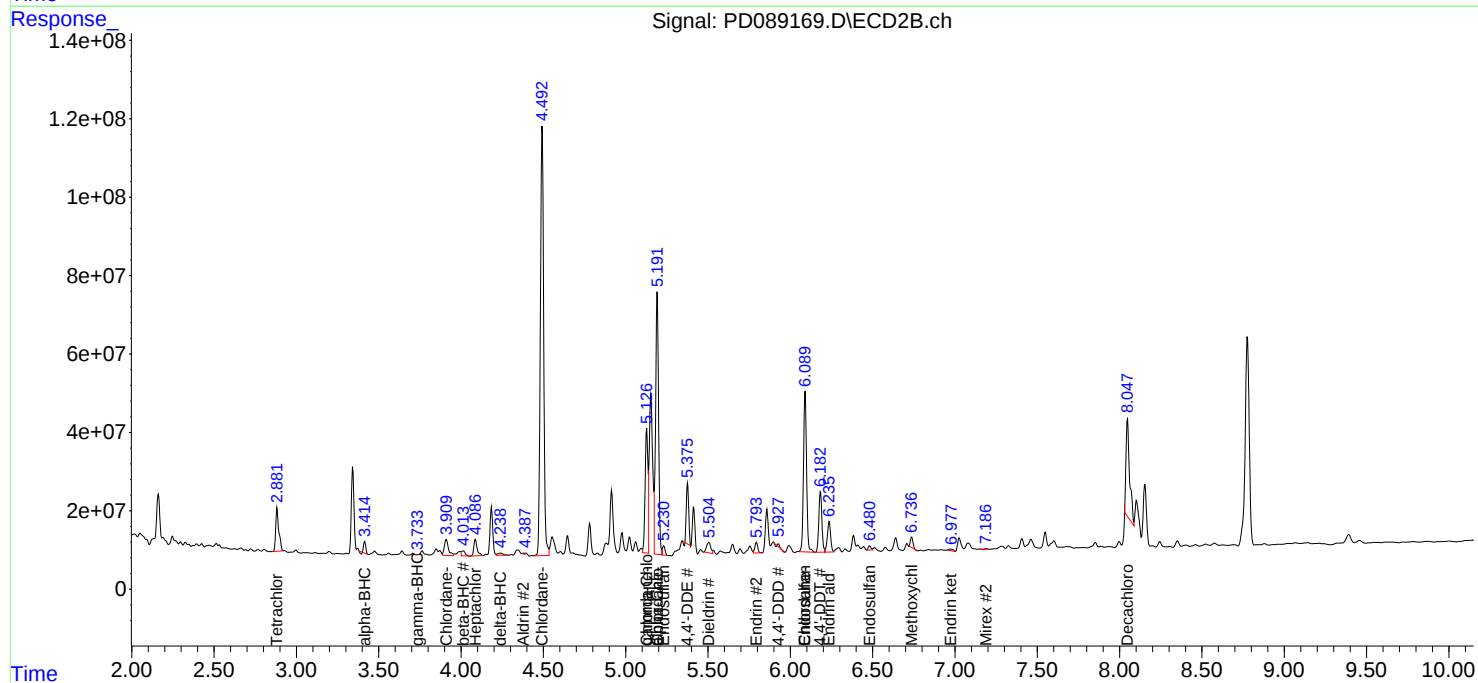
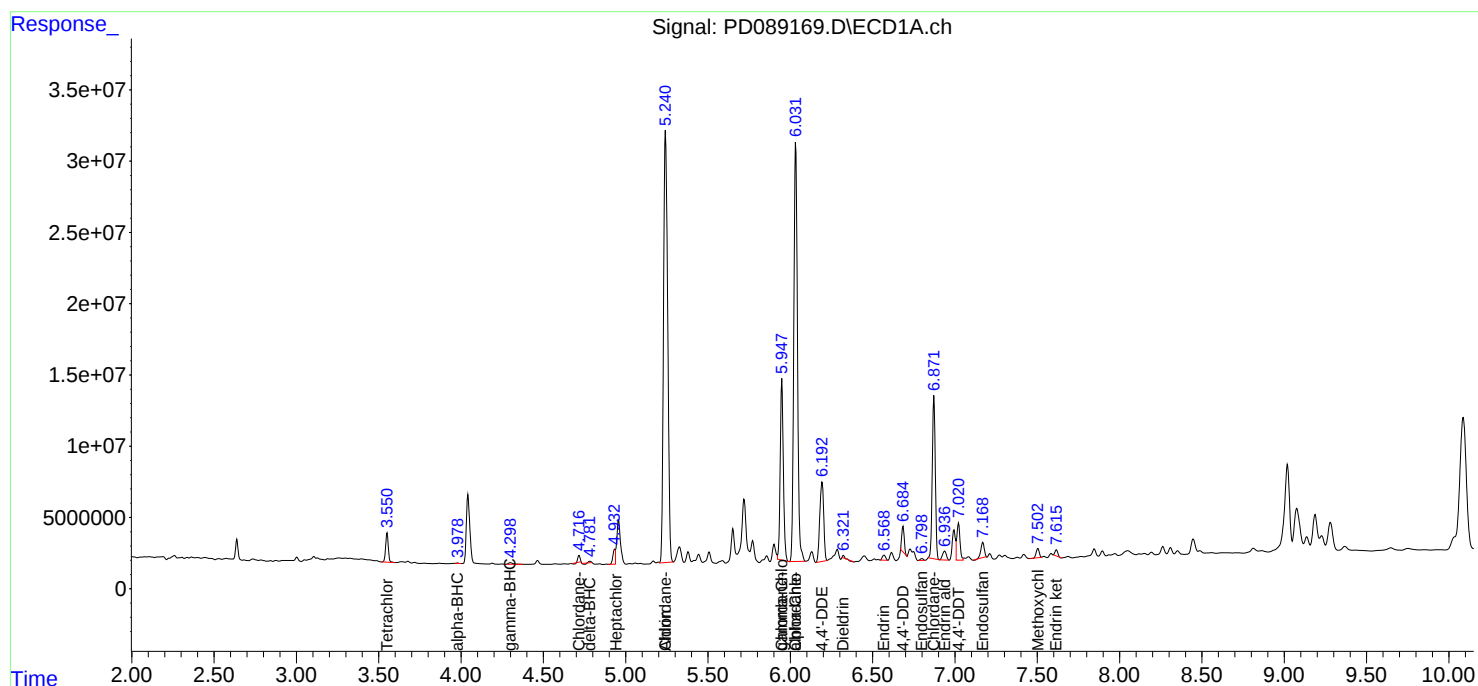
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

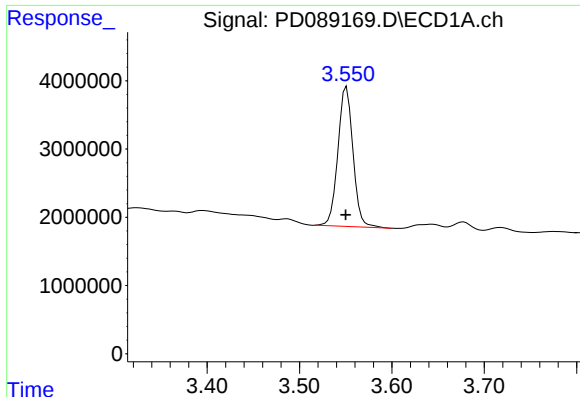
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 15:30
Operator : AR\AJ
Sample : Q2423-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:30:15 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

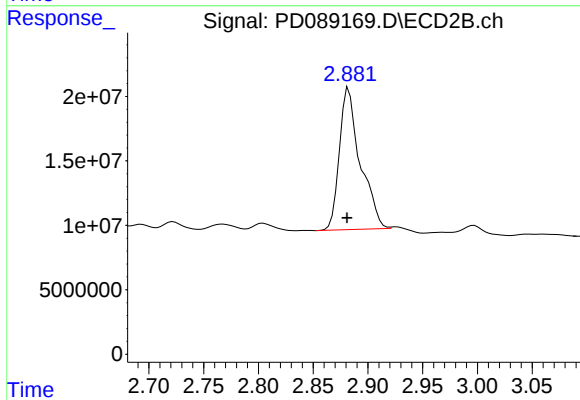




#1 Tetrachloro-m-xylene

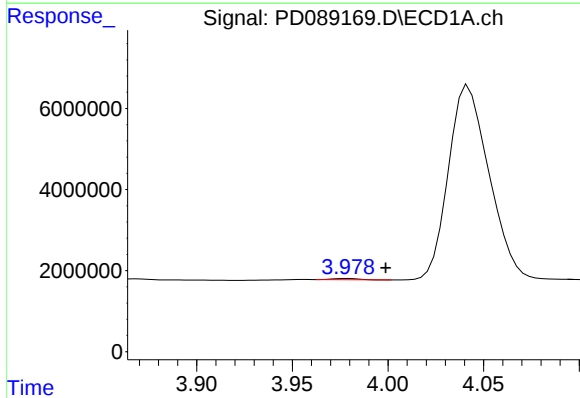
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 23200007
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



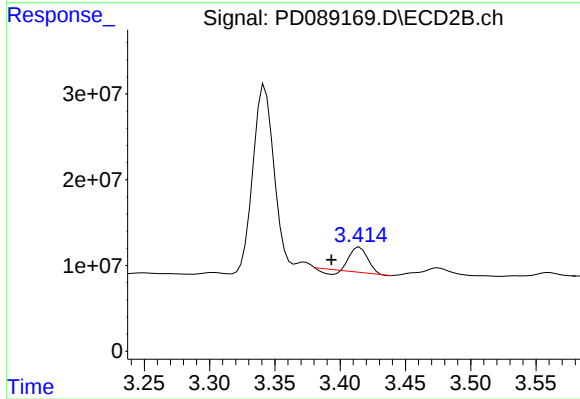
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 145116405
Conc: 8.56 ng/ml



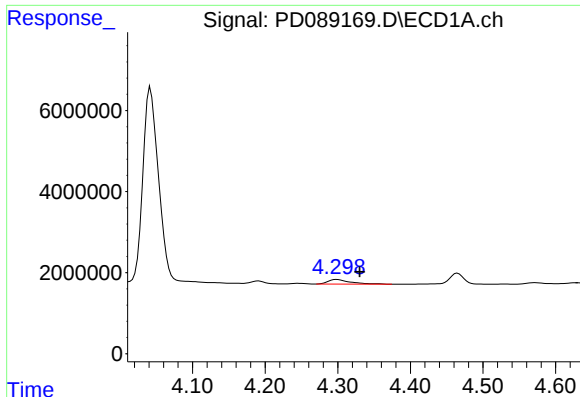
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.020 min
Response: 294716
Conc: 0.05 ng/ml



#2 alpha-BHC

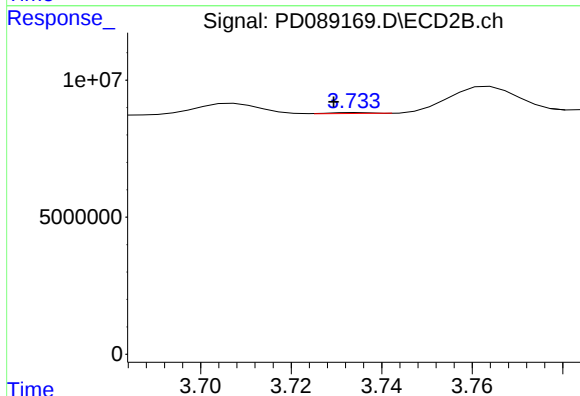
R.T.: 3.415 min
Delta R.T.: 0.022 min
Response: 26235814
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

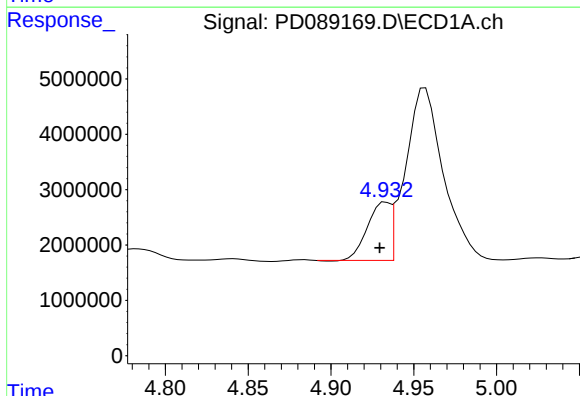
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 2494365
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



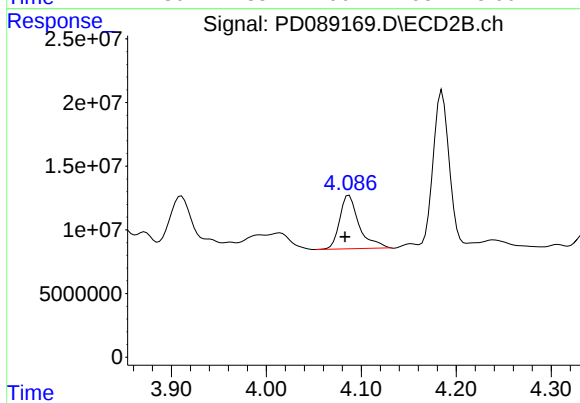
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 206465
Conc: 0.01 ng/ml



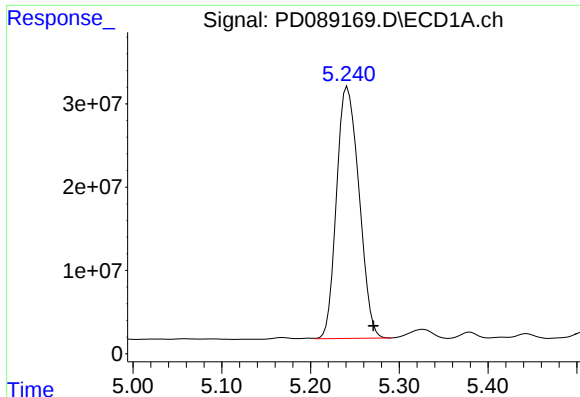
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 10028805
Conc: 1.84 ng/ml



#4 Heptachlor

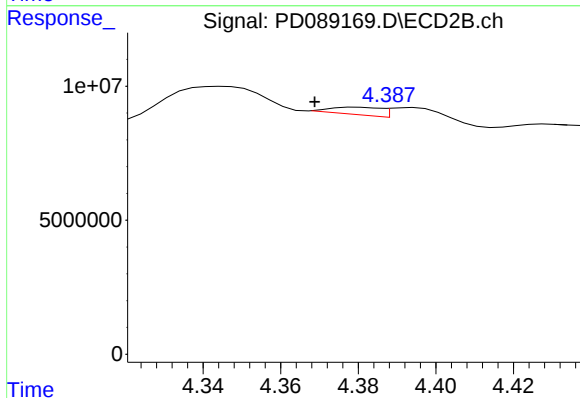
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 59388380
Conc: 2.37 ng/ml



#5 Aldrin

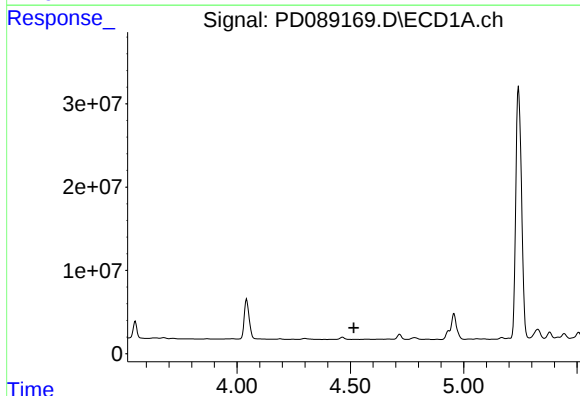
R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 531615985
Conc: 100.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



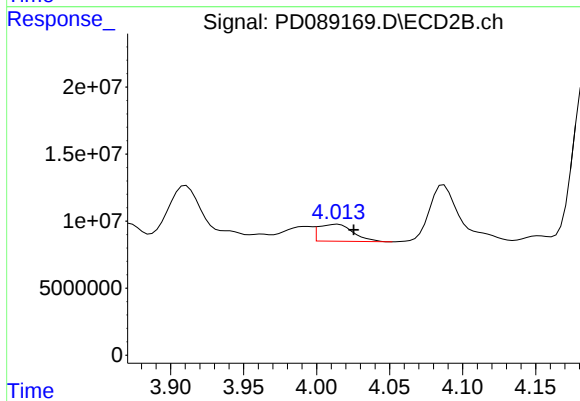
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 2563241
Conc: 0.11 ng/ml



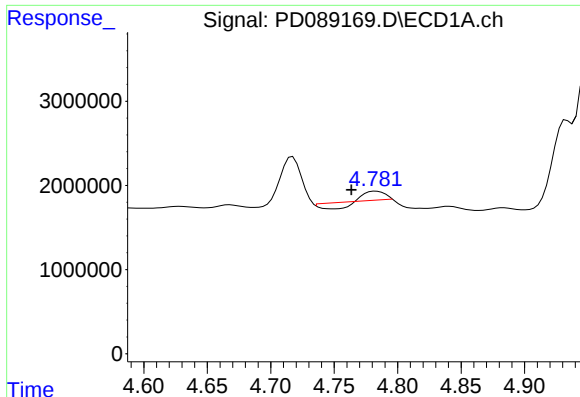
#6 beta-BHC

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



#6 beta-BHC

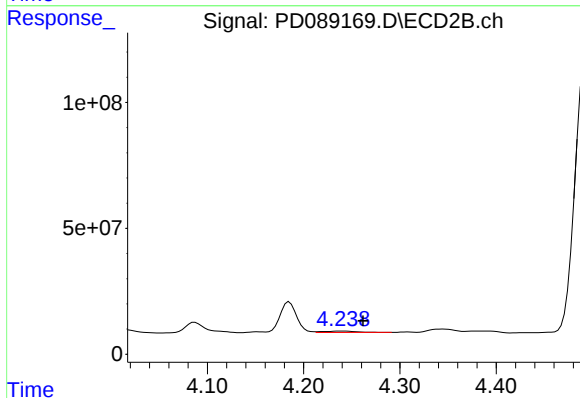
R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 20806183
Conc: 1.94 ng/ml



#7 delta-BHC

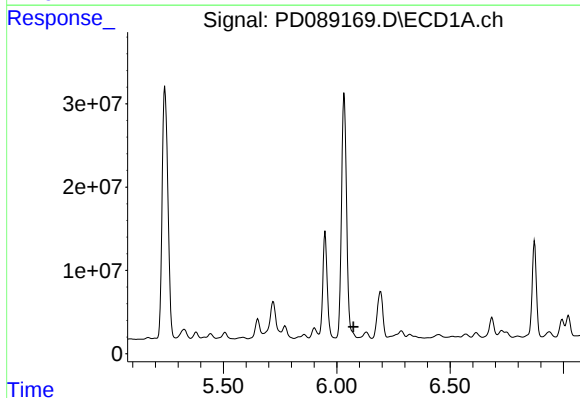
R.T.: 4.783 min
Delta R.T.: 0.019 min
Response: 554687
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



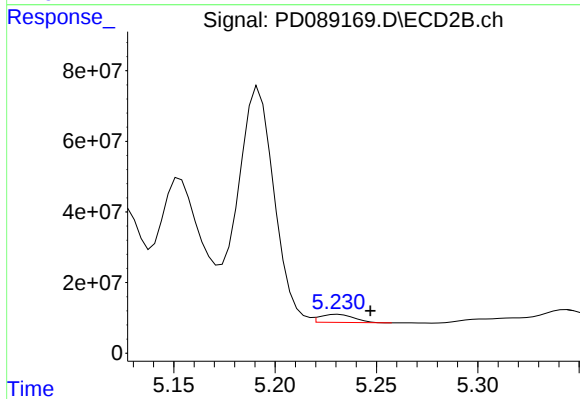
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.022 min
Response: 12597981
Conc: 0.51 ng/ml



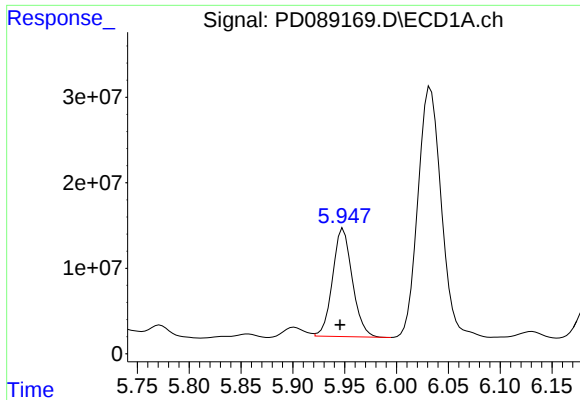
#9 Endosulfan I

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



#9 Endosulfan I

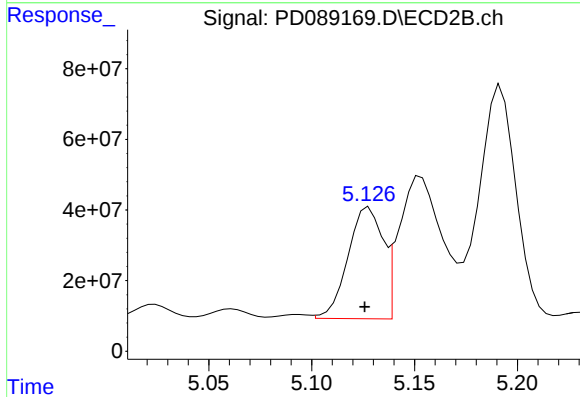
R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 27078083
Conc: 1.30 ng/ml



#10 gamma-Chlordane

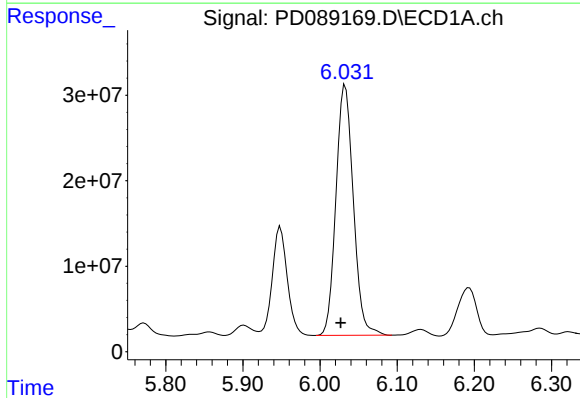
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 167579611
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



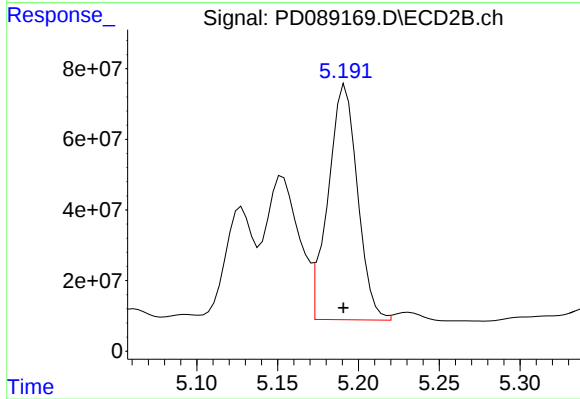
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 372583566
Conc: 15.57 ng/ml



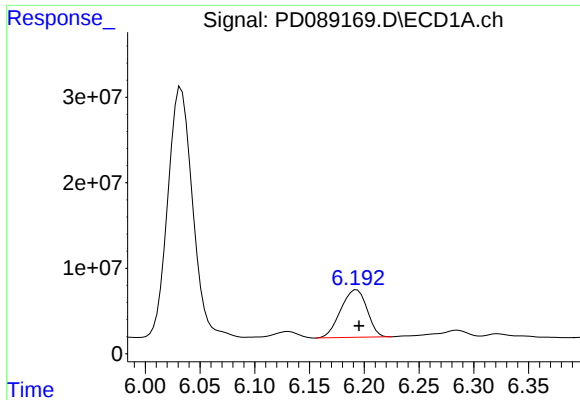
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 459335039
Conc: 94.93 ng/ml



#11 alpha-Chlordane

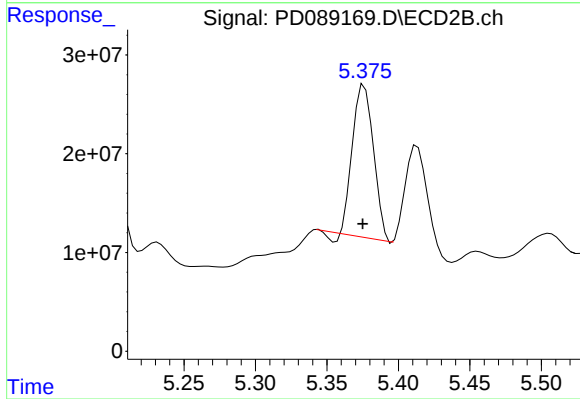
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 842035338
Conc: 36.78 ng/ml



#12 4,4'-DDE

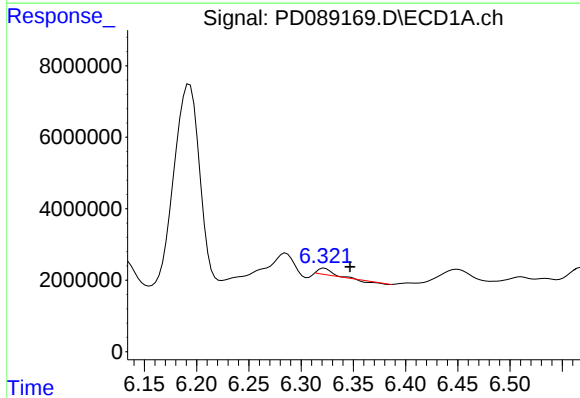
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 92930225
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



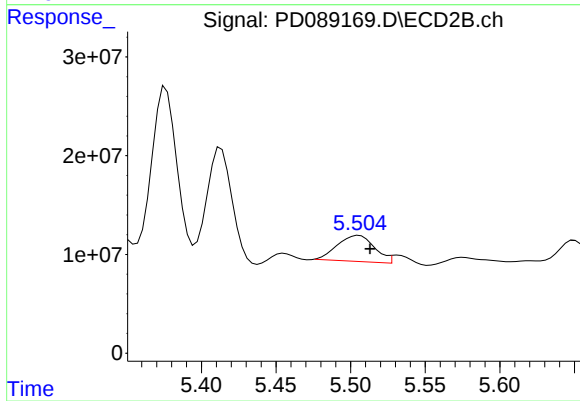
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 155399364
Conc: 6.78 ng/ml



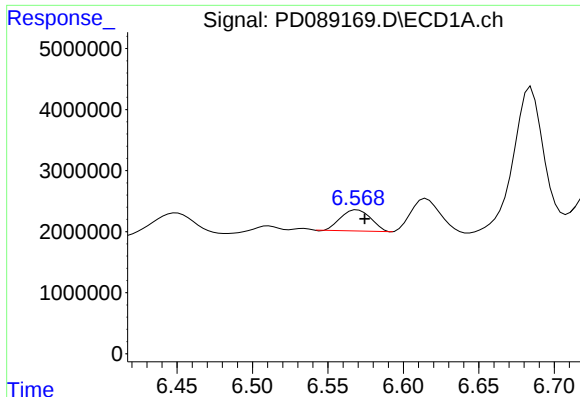
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 1254519
Conc: 0.26 ng/ml



#13 Dieldrin

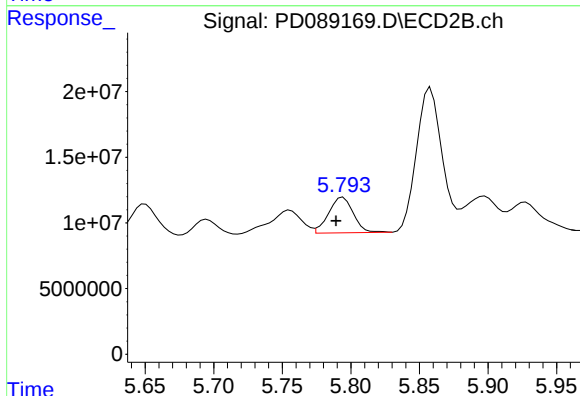
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 45724311
Conc: 1.97 ng/ml



#14 Endrin

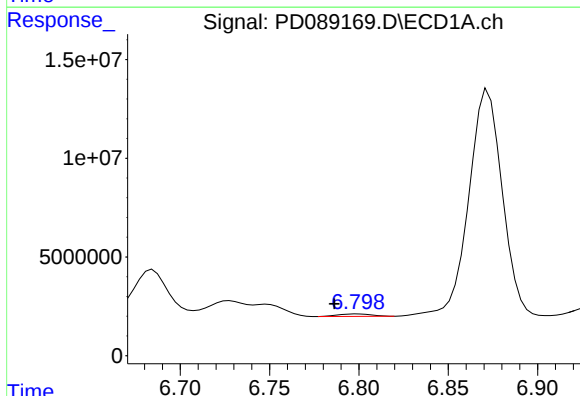
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 4833239
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



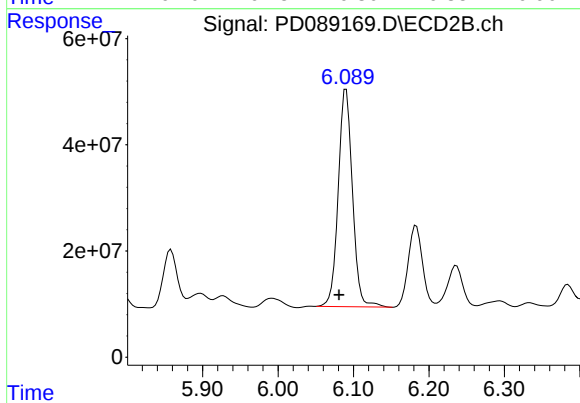
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 33914565
Conc: 1.56 ng/ml



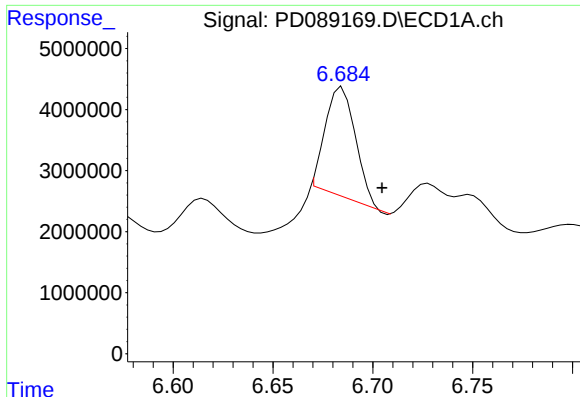
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 1586710
Conc: 0.39 ng/ml



#15 Endosulfan II

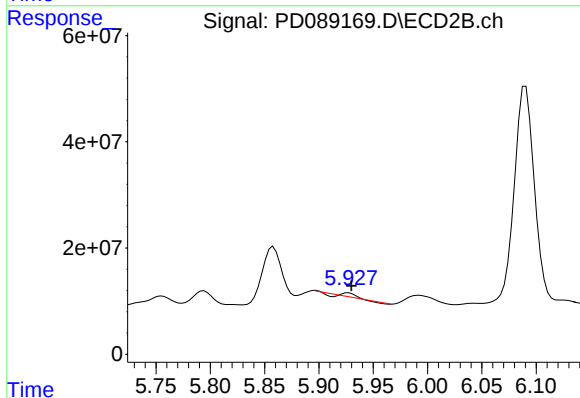
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 536857914
Conc: 26.58 ng/ml



#16 4,4'-DDD

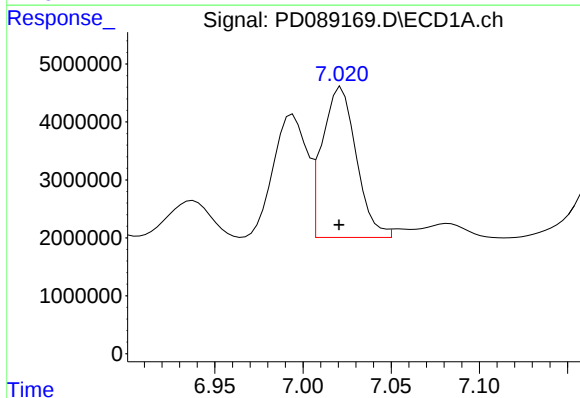
R.T.: 6.685 min
Delta R.T.: -0.020 min
Response: 18726365
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



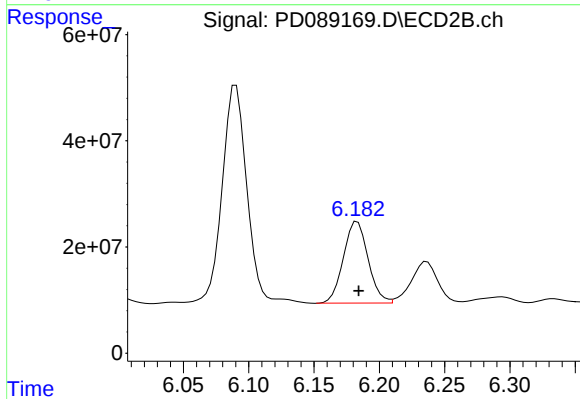
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 3201818
Conc: 0.17 ng/ml



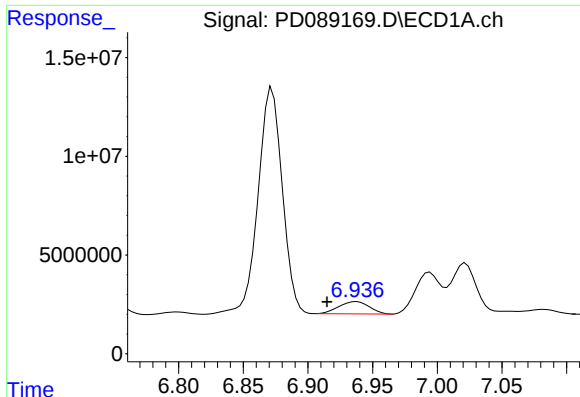
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 34913156
Conc: 9.22 ng/ml



#17 4,4'-DDT

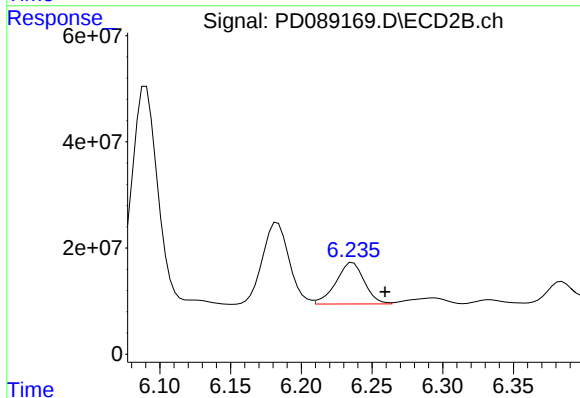
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 202342115
Conc: 9.98 ng/ml



#18 Endrin aldehyde

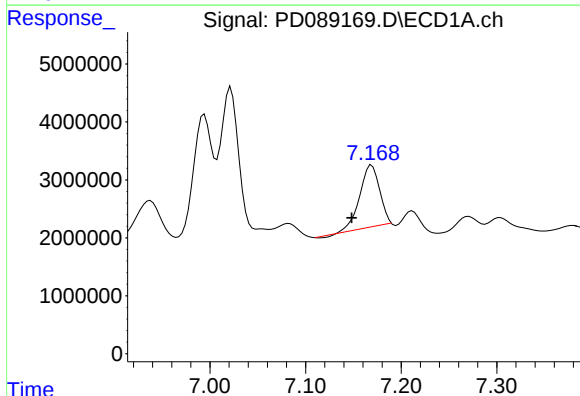
R.T.: 6.938 min
Delta R.T.: 0.023 min
Response: 10171189
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



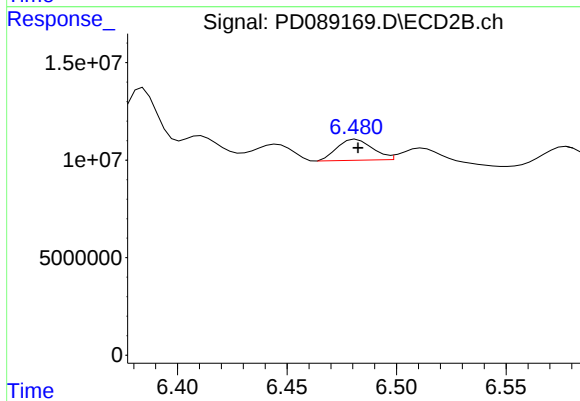
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.023 min
Response: 108734840
Conc: 7.10 ng/ml



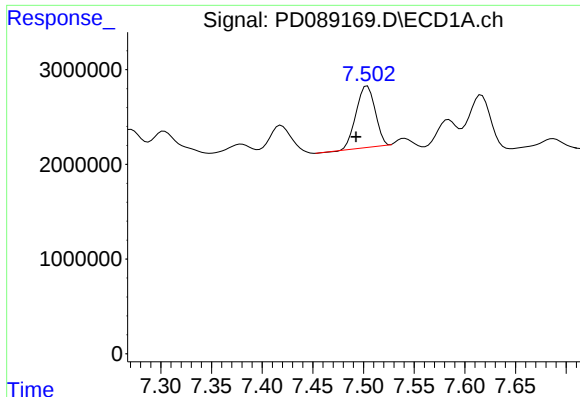
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.021 min
Response: 15523285
Conc: 4.05 ng/ml



#19 Endosulfan Sulfate

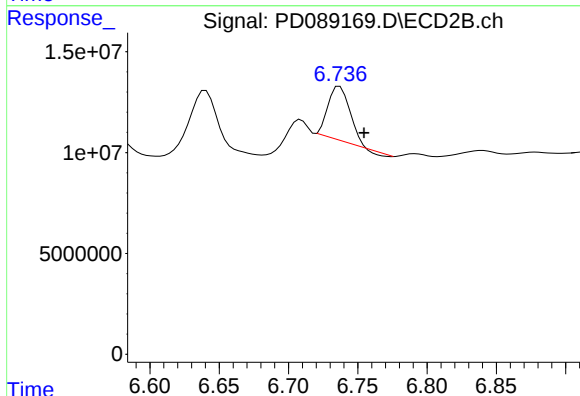
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 12063457
Conc: 0.61 ng/ml



#20 Methoxychlor

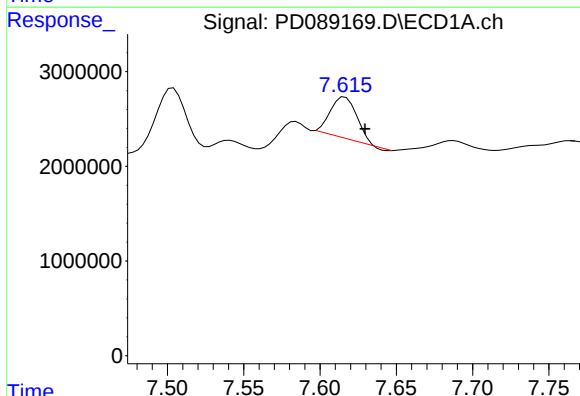
R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 8439366
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



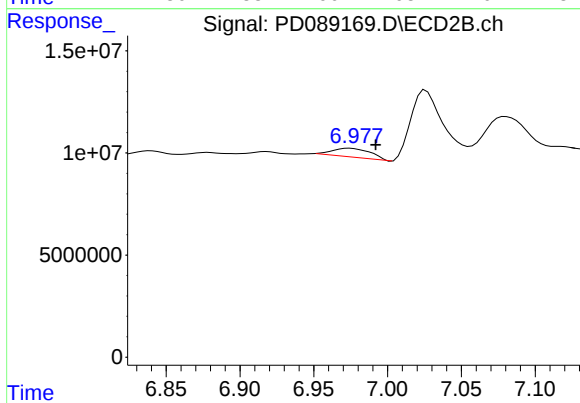
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 28884896
Conc: 2.68 ng/ml



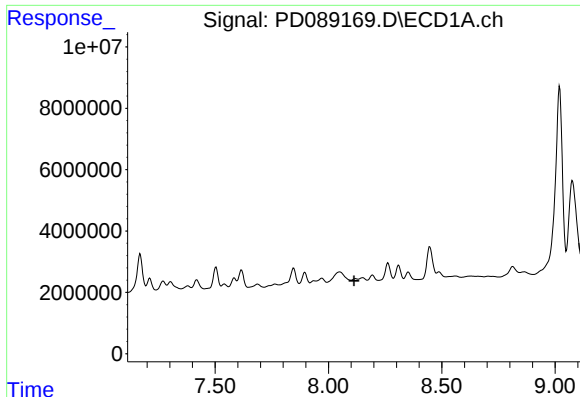
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 5252823
Conc: 1.29 ng/ml



#21 Endrin ketone

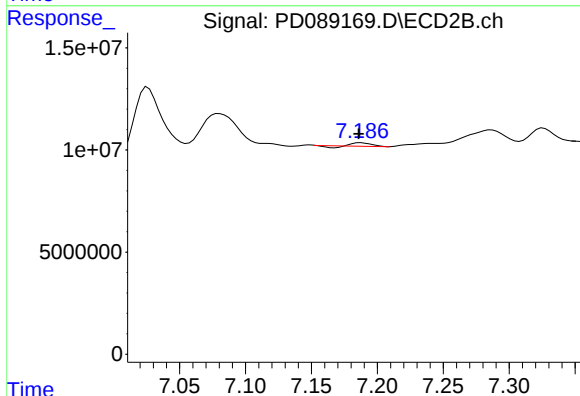
R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 7660888
Conc: 0.35 ng/ml



#22 Mirex

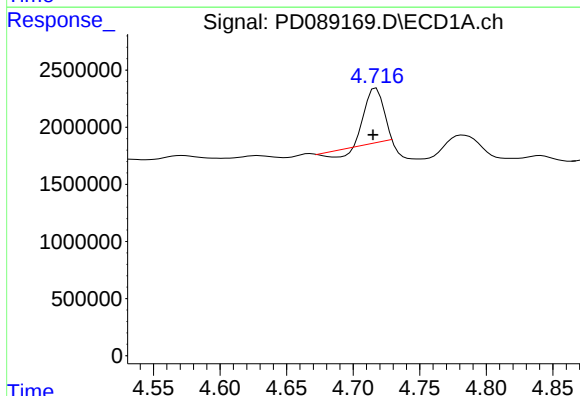
R.T.: 8.119 min
Delta R.T.: 0.006 min
Response: -1088917
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



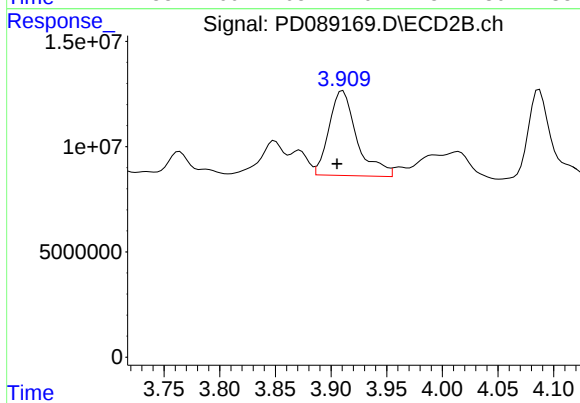
#22 Mirex

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 1215878
Conc: 0.07 ng/ml



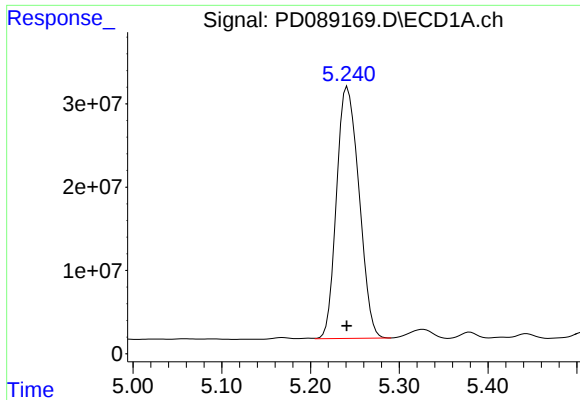
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 4216315
Conc: 19.70 ng/ml



#23 Chlordane-1

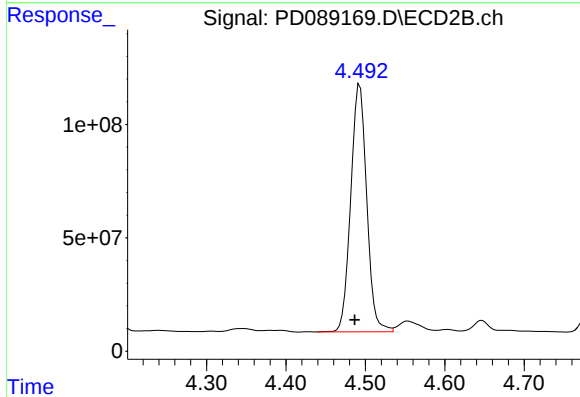
R.T.: 3.911 min
Delta R.T.: 0.005 min
Response: 70235403
Conc: 75.34 ng/ml



#24 Chlordane-2

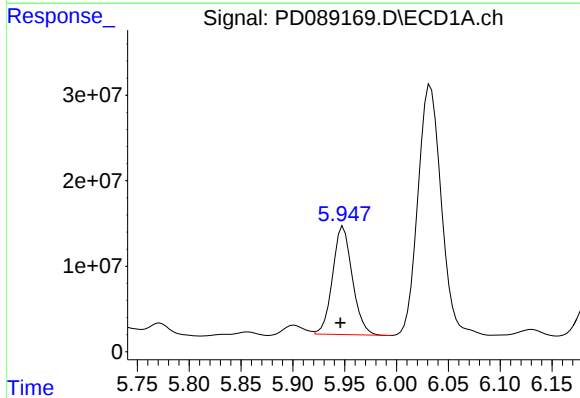
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 531615985
Conc: 2435.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



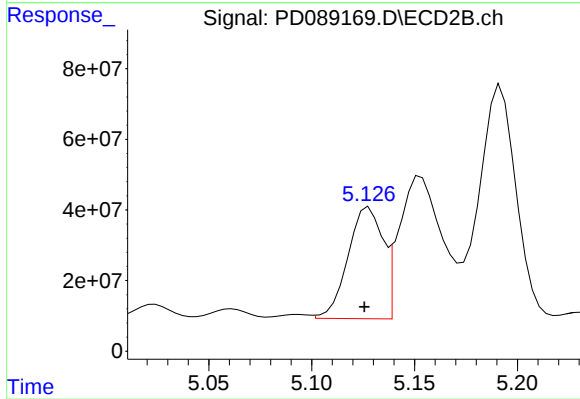
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 1527519920
Conc: 1605.18 ng/ml



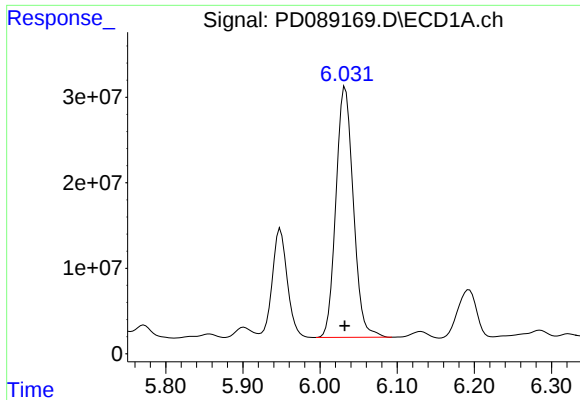
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 167579611
Conc: 194.30 ng/ml



#25 Chlordane-3

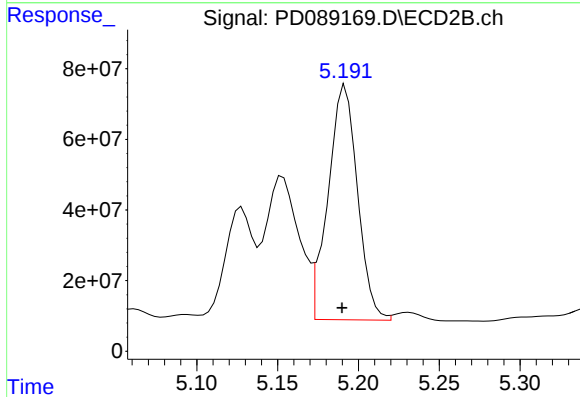
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 372583566
Conc: 125.44 ng/ml



#26 Chlordane-4

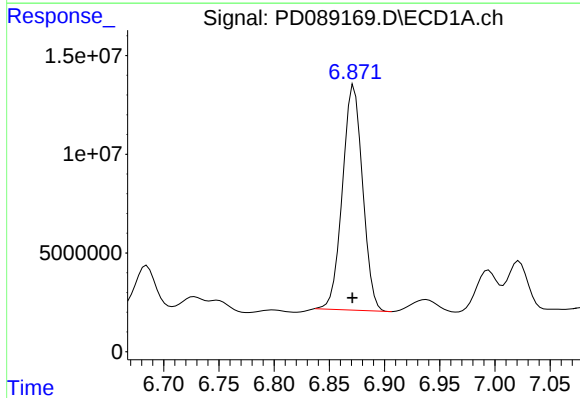
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 459335039
Conc: 437.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



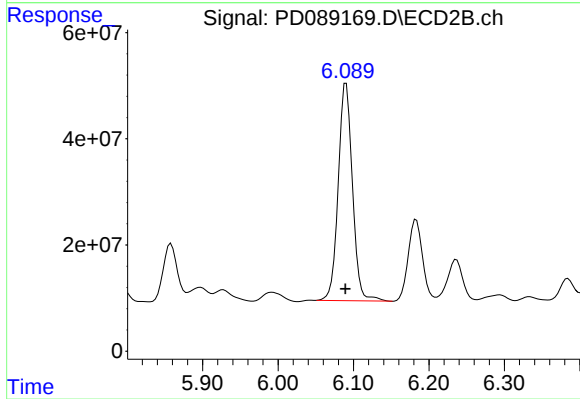
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 842035338
Conc: 335.91 ng/ml



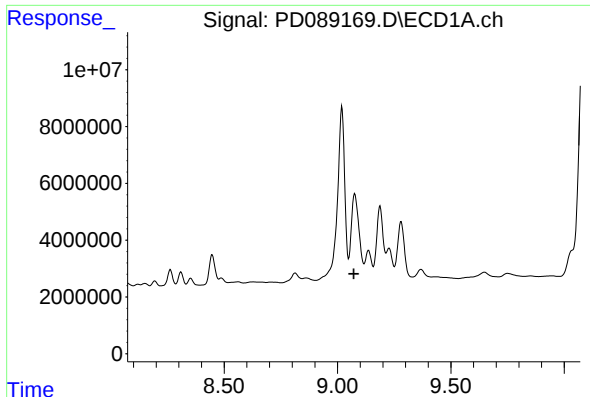
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 144910112
Conc: 792.90 ng/ml



#27 Chlordane-5

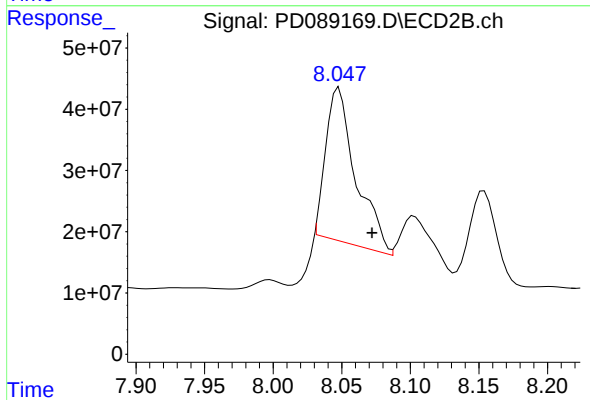
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 536857914
Conc: 474.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.005 min
Response: -24836574
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.024 min
Response: 380162874
Conc: 19.23 ng/ml