

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 17:39
 Operator : AR\AJ
 Sample : Q2529-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:11 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...	3.552	2.880	43813968	581.3E6	15.356	34.290 #
28)	SA Decachlor...	9.075	8.071	43045215	259.4E6	10.960	13.121
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	83968836	N.D.	3.134 #
3)	MA gamma-BHC...	4.304f	3.734	12640808	18538097	2.265	0.749 #
4)	MA Heptachlor	4.946f	4.094	1087835	2971911	0.200	0.119 #
5)	MB Aldrin	5.259	4.366	633112	6726674	0.119	0.278 #
6)	B beta-BHC	4.495f	4.039	1751834	16600978	0.794	1.545 #
7)	B delta-BHC	4.779f	4.254	3305878	4567863	0.644	0.184 #
8)	B Heptachlo...	0.000	4.866	0	68594142	N.D.	3.132 #
9)	A Endosulfan I	6.060	5.267f	816549	119.6E6	0.181	5.738 #
10)	B gamma-Chl...	5.916f	5.144f	771226	66806017	0.161	2.793 #
11)	B alpha-Chl...	6.032	5.205	1548233	112.5E6	0.320	4.915 #
12)	B 4,4'-DDE	6.200	5.375	749268	55820886	0.172	2.436 #
13)	MA Dieldrin	6.356	5.512	111609	77466002	0.023	3.338 #
14)	MA Endrin	6.578	5.790	1460372	39789753	0.354	1.832 #
15)	B Endosulfa...	6.786	6.072	125078	21761948	0.031	1.078 #
16)	A 4,4'-DDD	6.701	5.932	3924417	-2180005	1.143	N.D. #
17)	MA 4,4'-DDT	7.022	6.182	5296003	29353676	1.398	1.447
18)	B Endrin al...	6.946f	6.275f	3507369	3614848	1.145	0.236 #
19)	B Endosulfa...	7.152	6.501f	-652578	21398441	N.D.	1.091
20)	A Methoxychlor	0.000	6.737f	0	24490434	N.D.	2.274 #
21)	B Endrin ke...	0.000	6.971f	0	72375667	N.D.	3.350 #
22)	Mirex	8.094f	0.000	2478753	0	0.815	N.D. #
23)	Chlordane-1	4.689f	3.901	1070194	25117773	5.000	26.943 #
24)	Chlordane-2	5.259	4.506	633112	5481146	2.900	5.760 #
25)	Chlordane-3	0.000	5.144	0	66806017	N.D.	22.492 #
26)	Chlordane-4	6.032	5.205	1548233	112.5E6	1.474	44.896 #
27)	Chlordane-5	6.876	6.072	685809	21761948	3.753	19.230 #

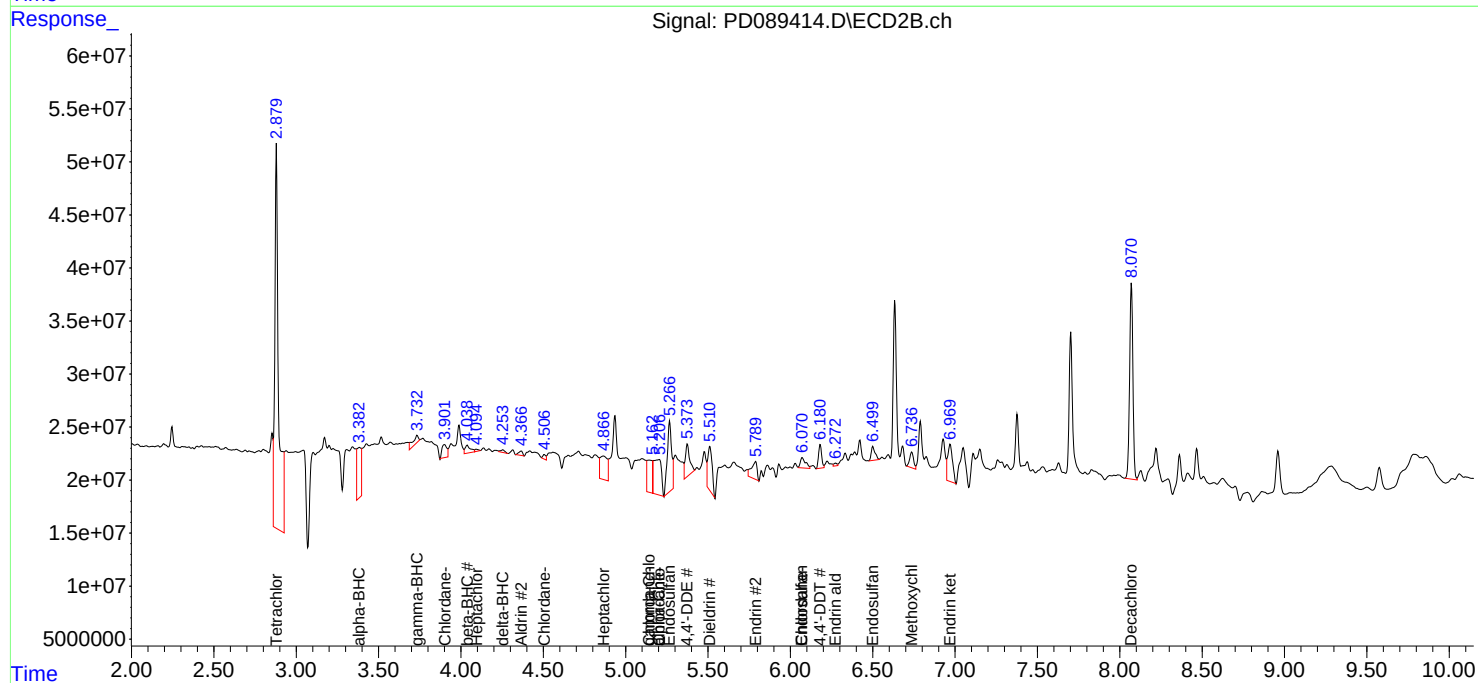
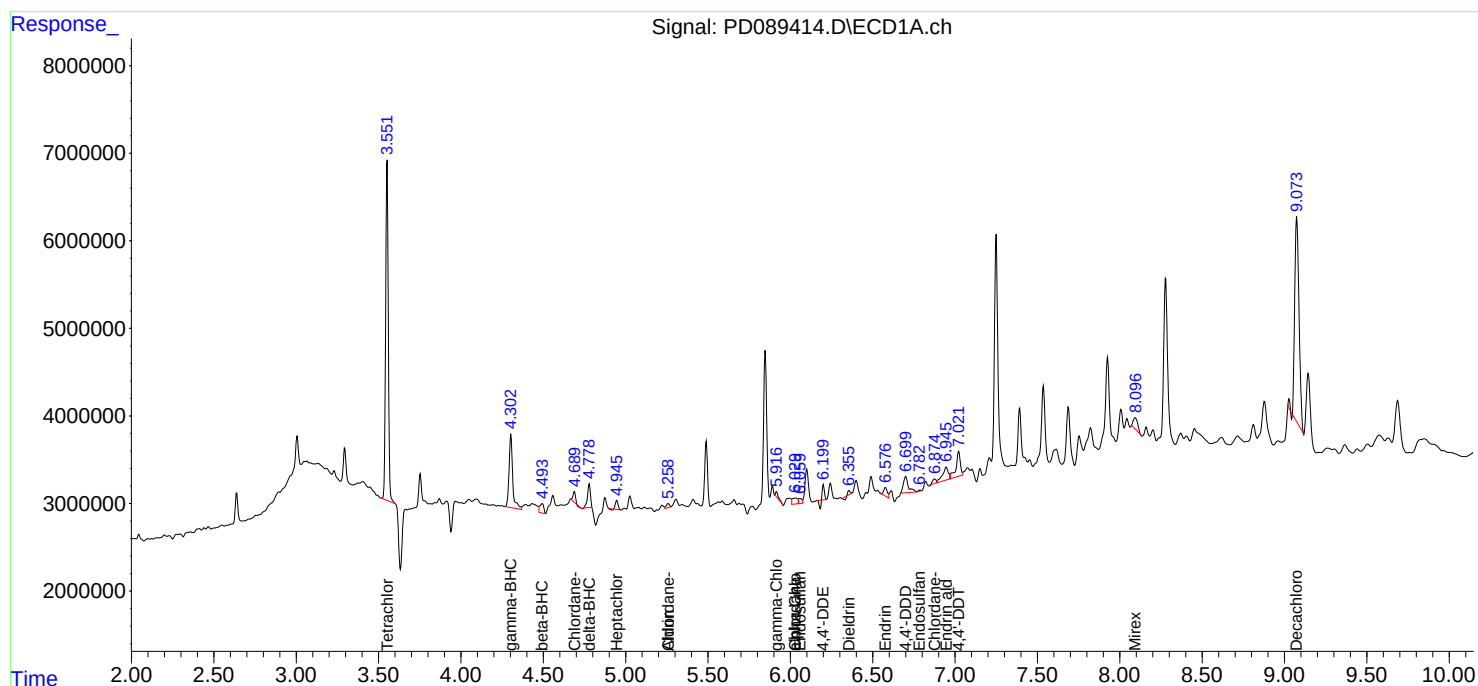
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

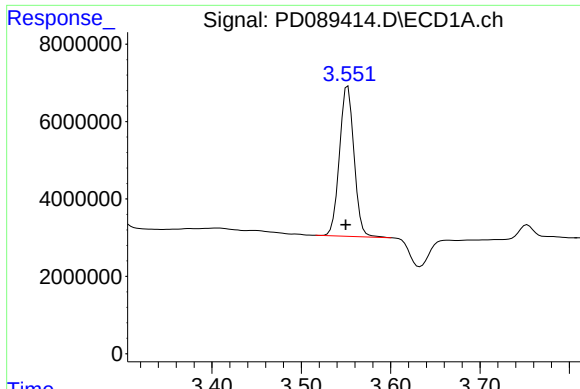
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 17:39
Operator : AR\AJ
Sample : Q2529-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-91

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:46:11 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

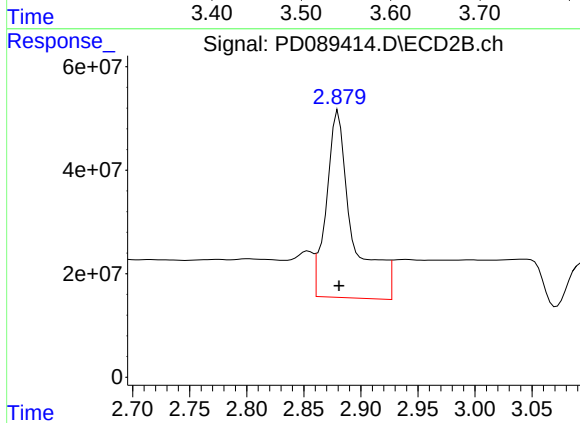




#1 Tetrachloro-m-xylene

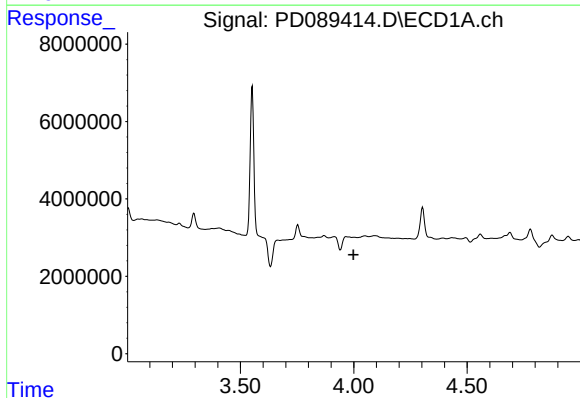
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 43813968
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



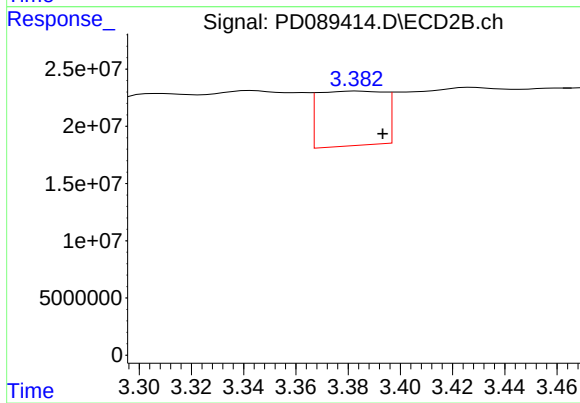
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 581320978
Conc: 34.29 ng/ml



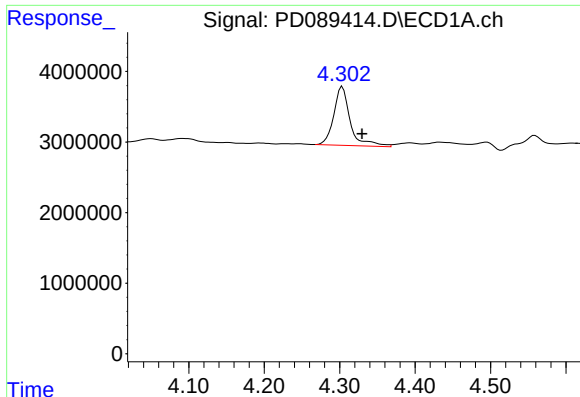
#2 alpha-BHC

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



#2 alpha-BHC

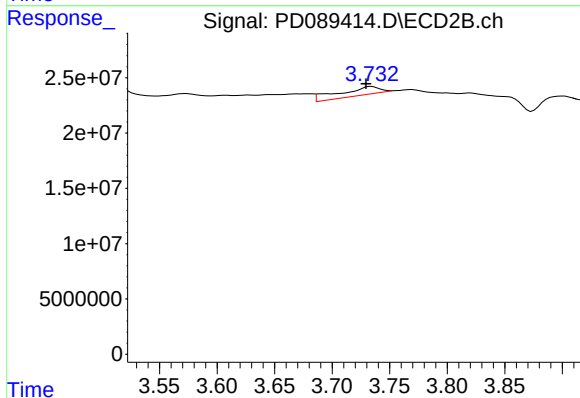
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 83968836
Conc: 3.13 ng/ml



#3 gamma-BHC (Lindane)

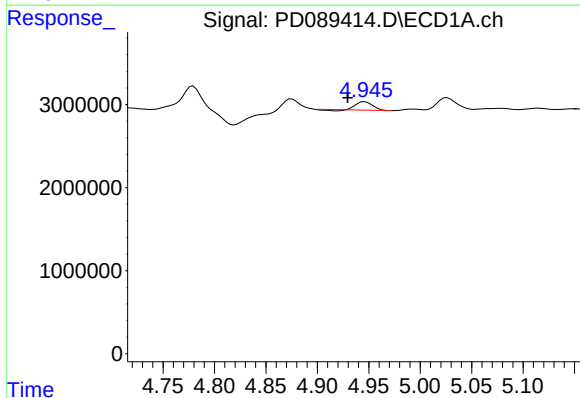
R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 12640808
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



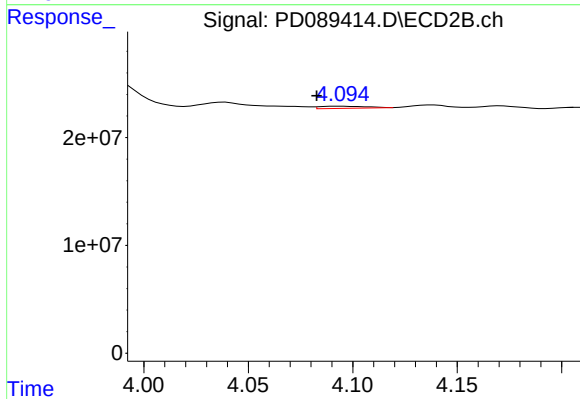
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 18538097
Conc: 0.75 ng/ml



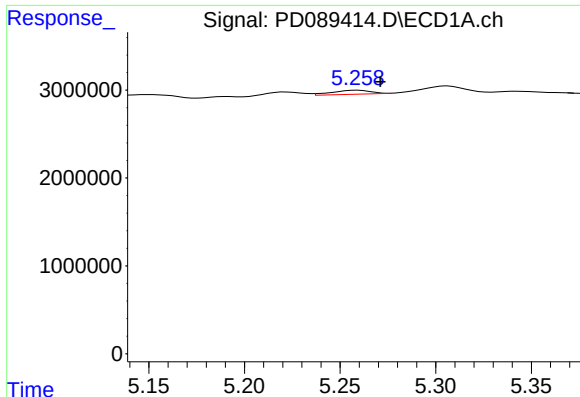
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 1087835
Conc: 0.20 ng/ml



#4 Heptachlor

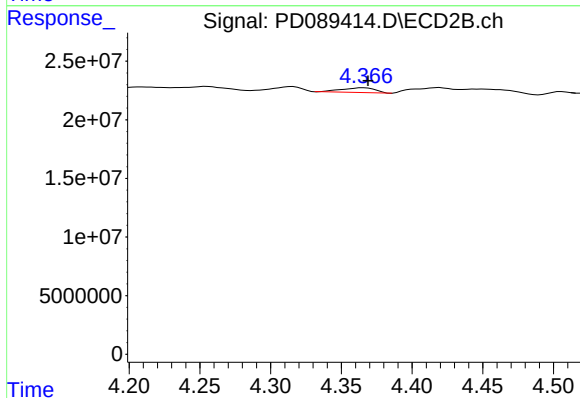
R.T.: 4.094 min
Delta R.T.: 0.011 min
Response: 2971911
Conc: 0.12 ng/ml



#5 Aldrin

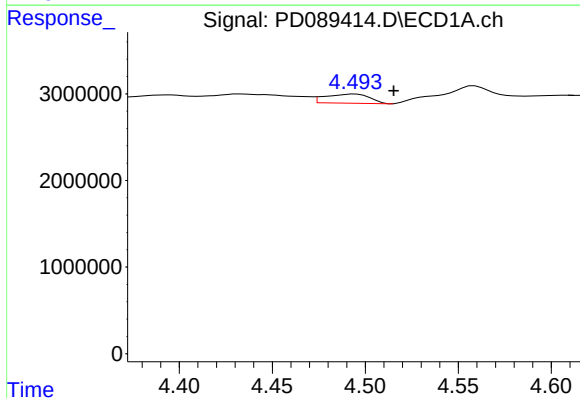
R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 633112
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



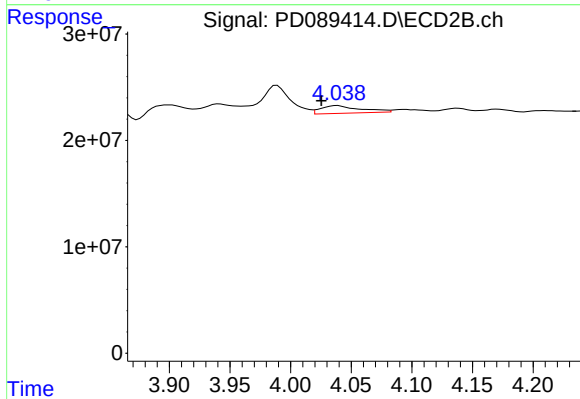
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 6726674
Conc: 0.28 ng/ml



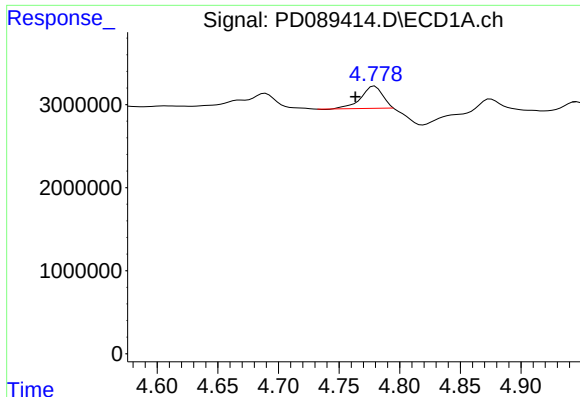
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 1751834
Conc: 0.79 ng/ml



#6 beta-BHC

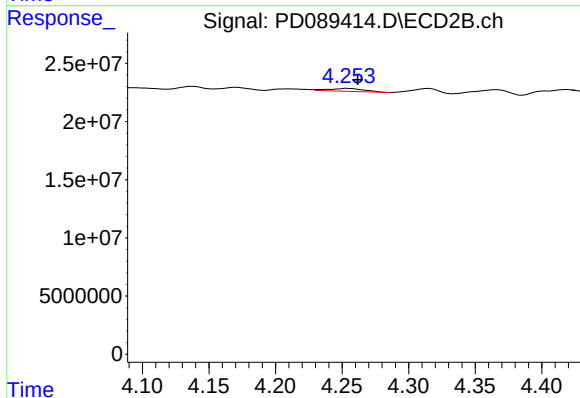
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 16600978
Conc: 1.54 ng/ml



#7 delta-BHC

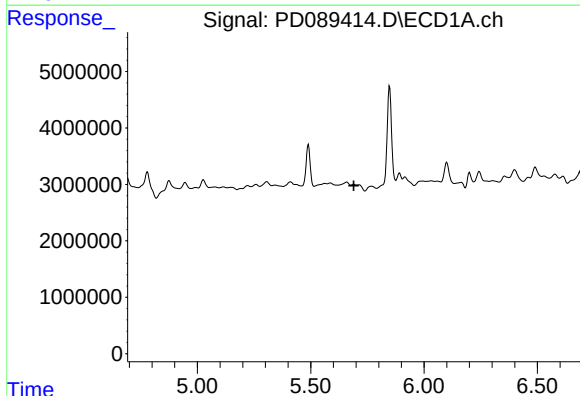
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 3305878
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



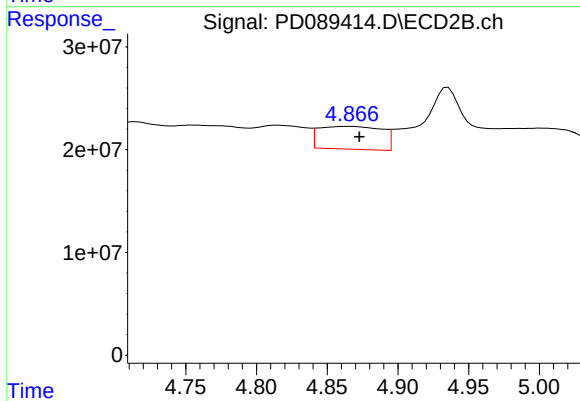
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 4567863
Conc: 0.18 ng/ml



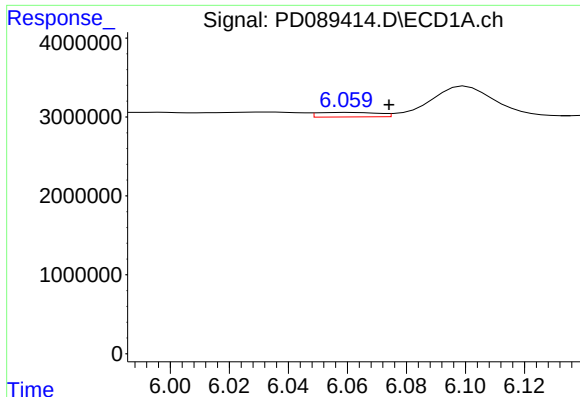
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

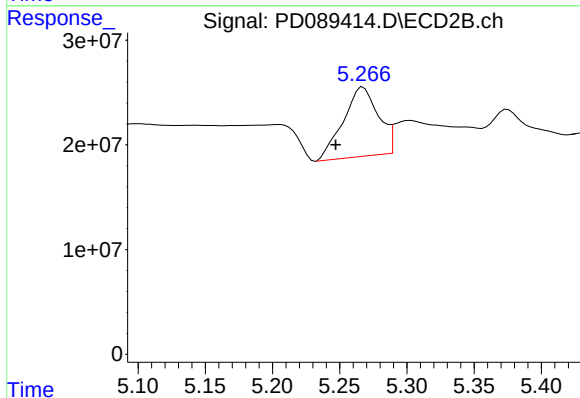
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 68594142
Conc: 3.13 ng/ml



#9 Endosulfan I

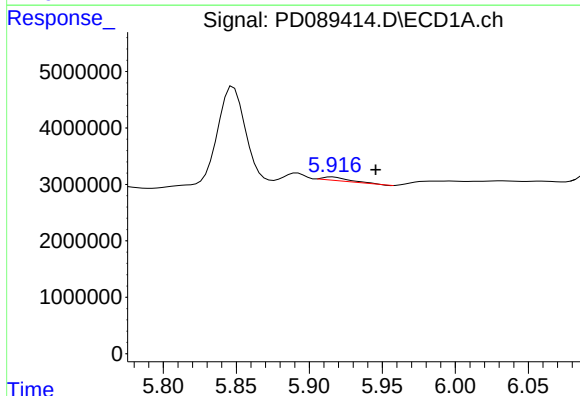
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 816549
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



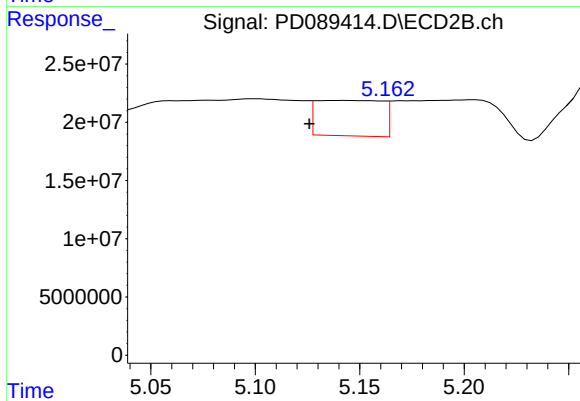
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 119590092
Conc: 5.74 ng/ml



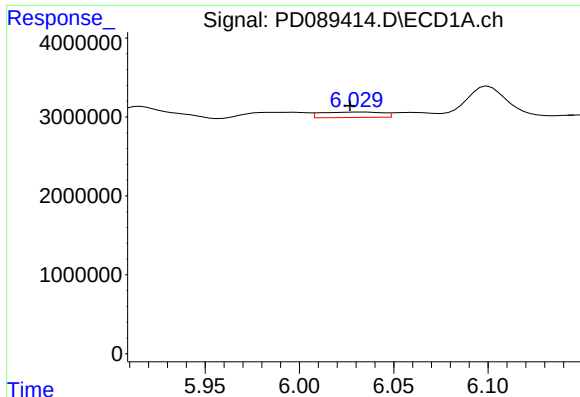
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 771226
Conc: 0.16 ng/ml



#10 gamma-Chlordane

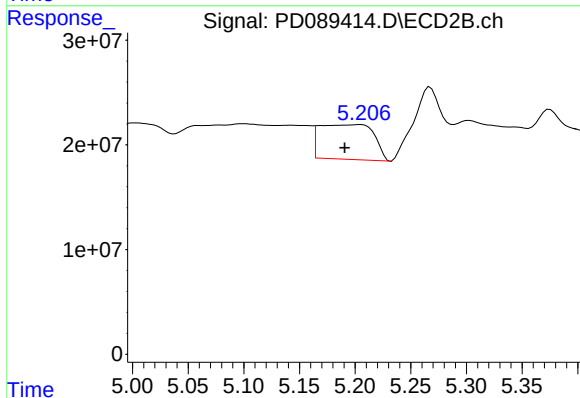
R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 66806017
Conc: 2.79 ng/ml



#11 alpha-Chlordane

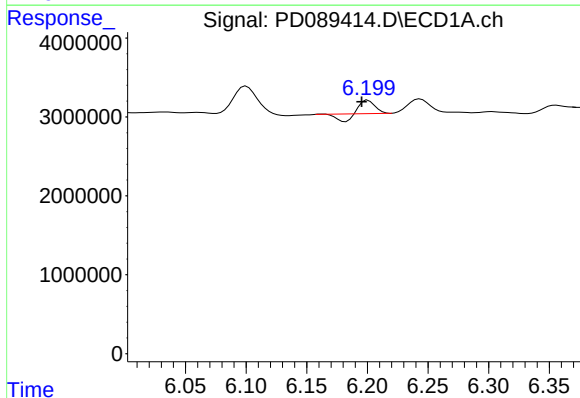
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 1548233
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



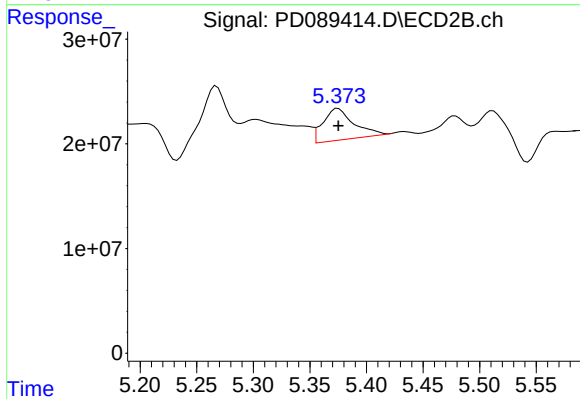
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 112542873
Conc: 4.92 ng/ml



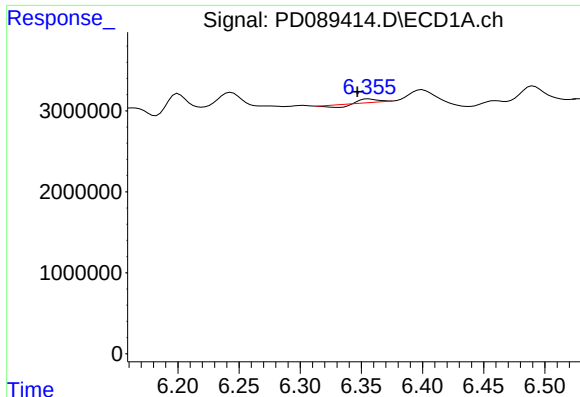
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 749268
Conc: 0.17 ng/ml



#12 4,4'-DDE

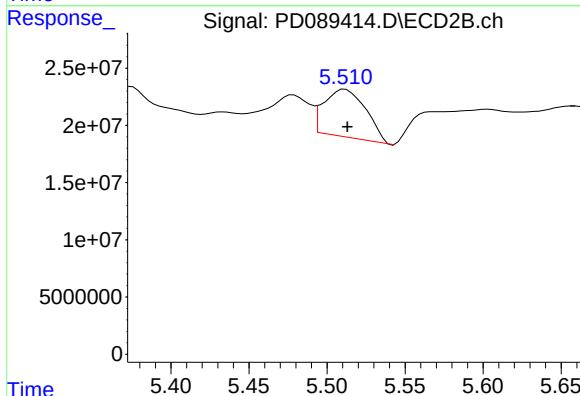
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 55820886
Conc: 2.44 ng/ml



#13 Dieldrin

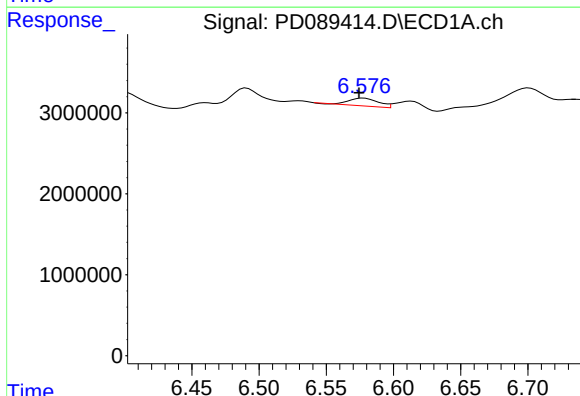
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 111609
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



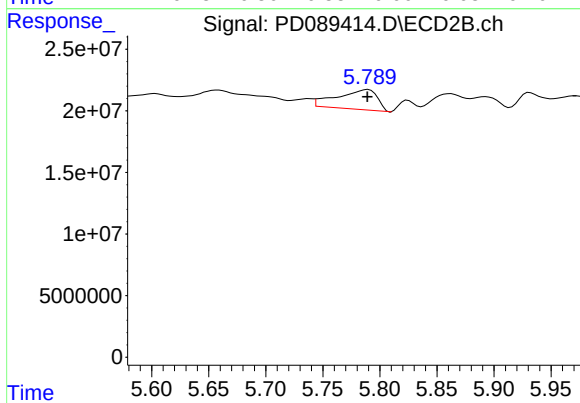
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 77466002
Conc: 3.34 ng/ml



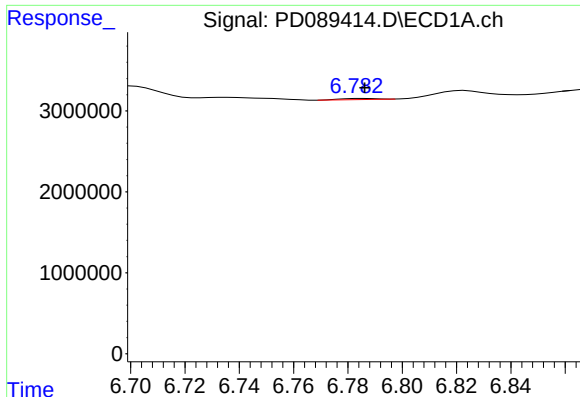
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 1460372
Conc: 0.35 ng/ml



#14 Endrin

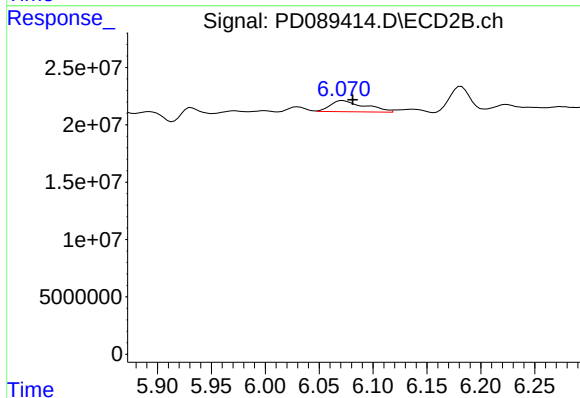
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 39789753
Conc: 1.83 ng/ml



#15 Endosulfan II

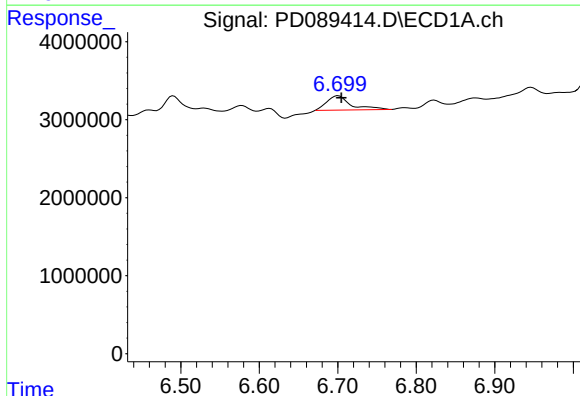
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 125078
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



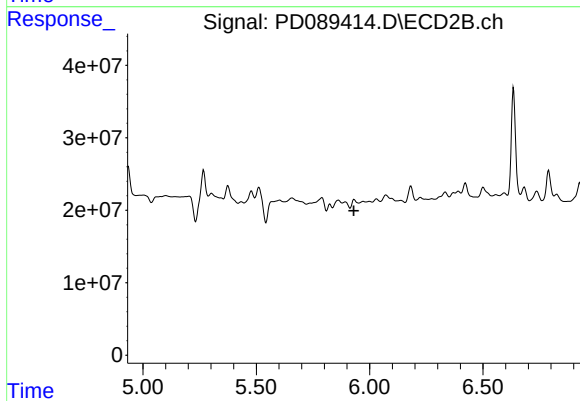
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 21761948
Conc: 1.08 ng/ml



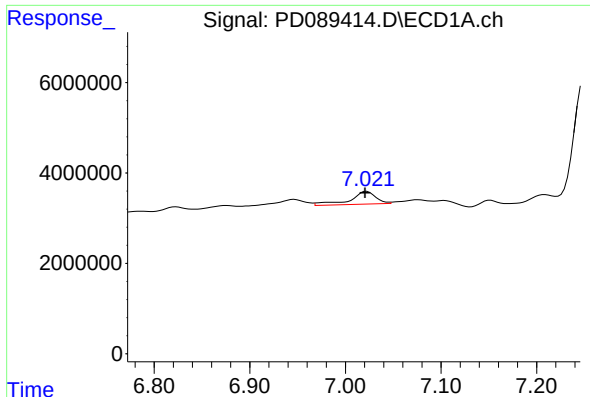
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 3924417
Conc: 1.14 ng/ml



#16 4,4'-DDD

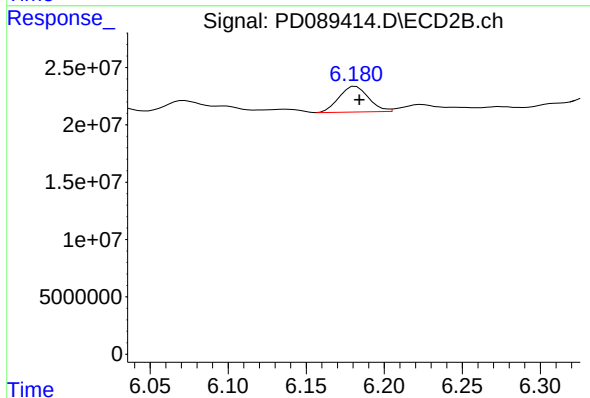
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: -2180005
Conc: N.D.



#17 4,4'-DDT

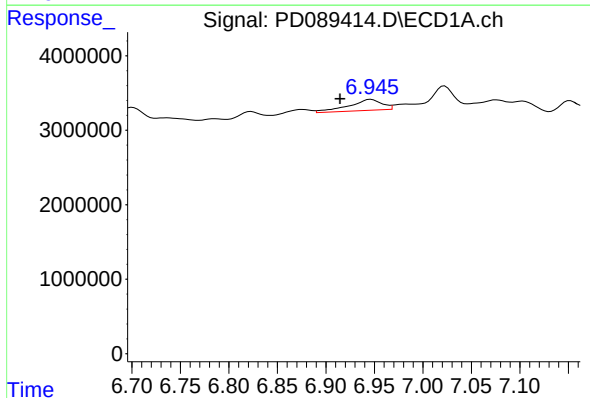
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 5296003
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



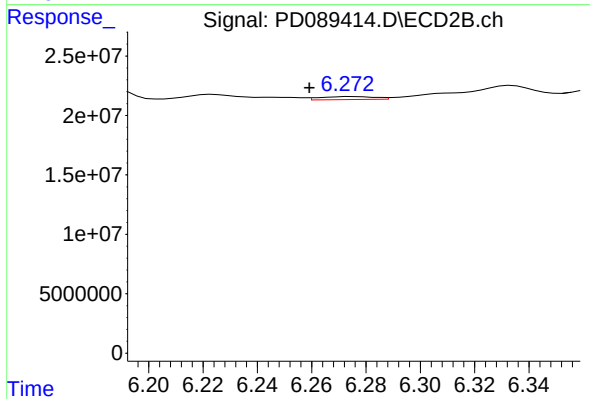
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 29353676
Conc: 1.45 ng/ml



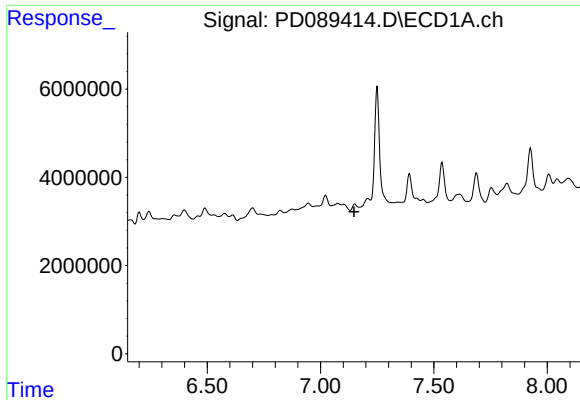
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.032 min
Response: 3507369
Conc: 1.14 ng/ml



#18 Endrin aldehyde

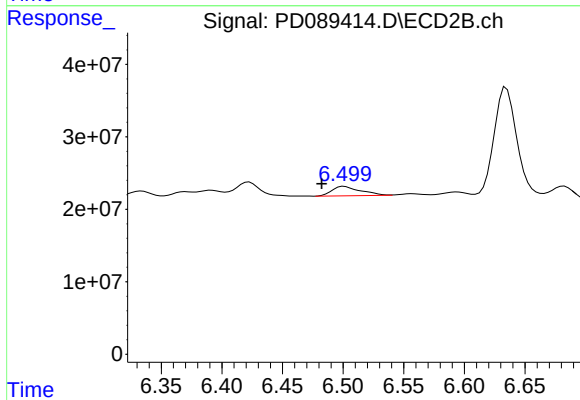
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 3614848
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

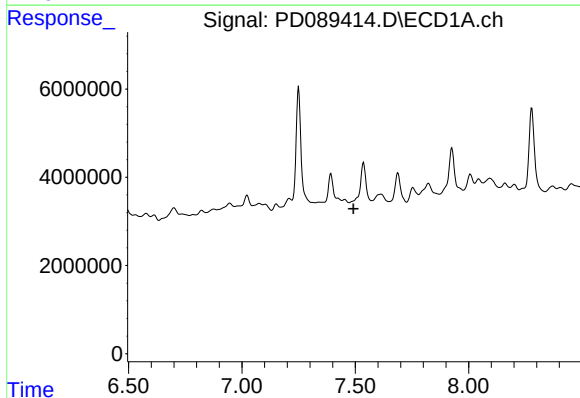
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: -652578
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-91



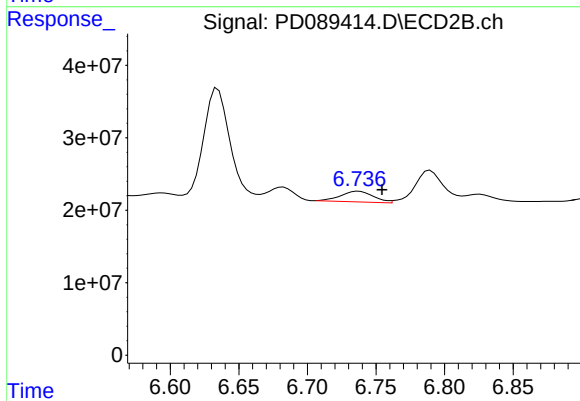
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.018 min
Response: 21398441
Conc: 1.09 ng/ml



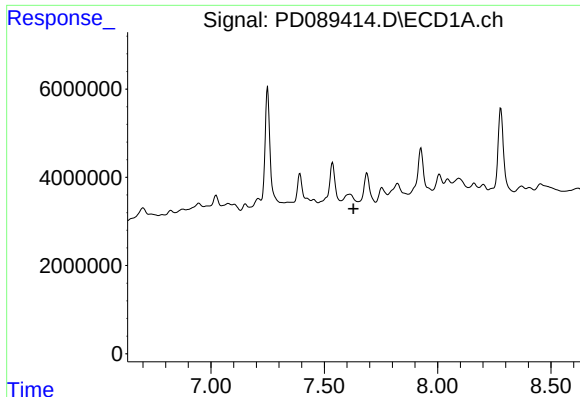
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

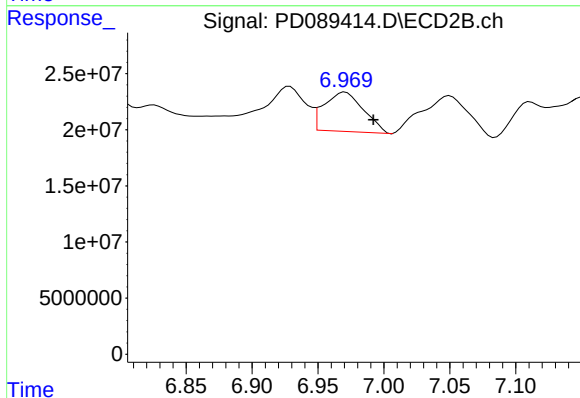
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 24490434
Conc: 2.27 ng/ml



#21 Endrin ketone

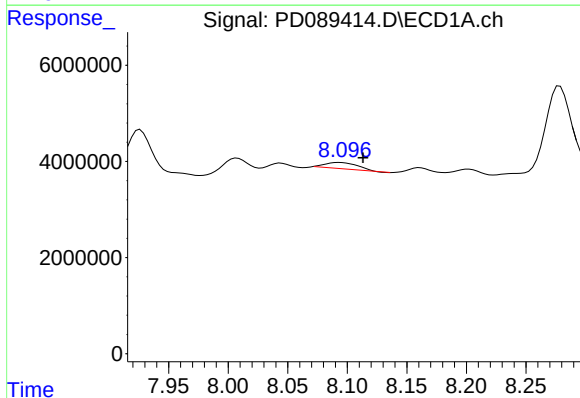
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-91



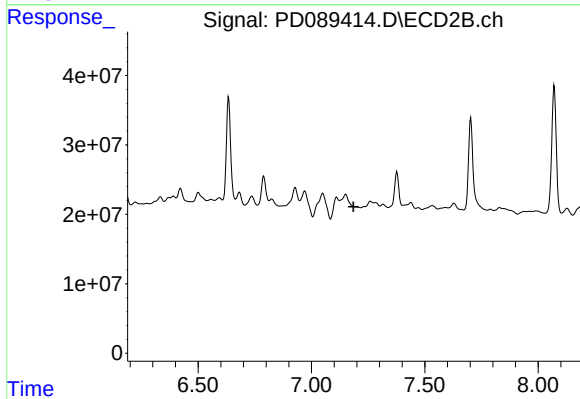
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 72375667
Conc: 3.35 ng/ml



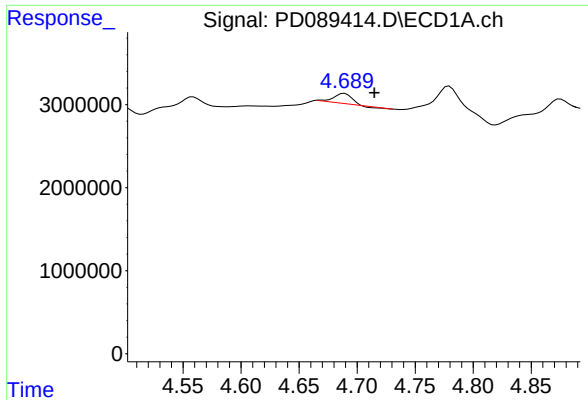
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.020 min
Response: 2478753
Conc: 0.82 ng/ml



#22 Mirex

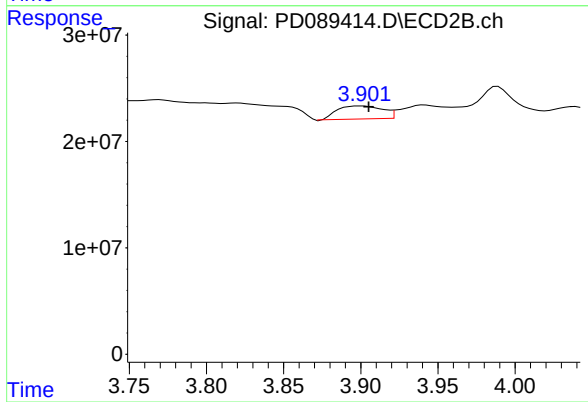
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

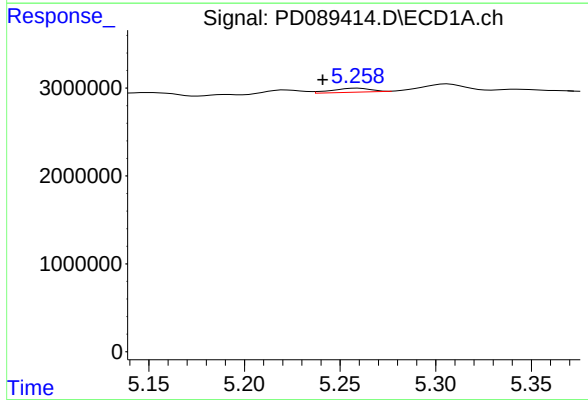
R.T.: 4.689 min
Delta R.T.: -0.026 min
Response: 1070194
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



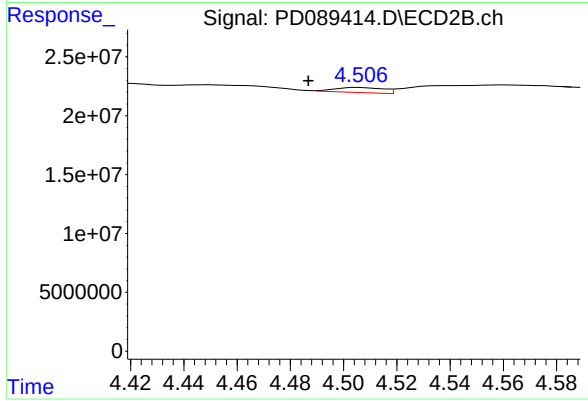
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 25117773
Conc: 26.94 ng/ml



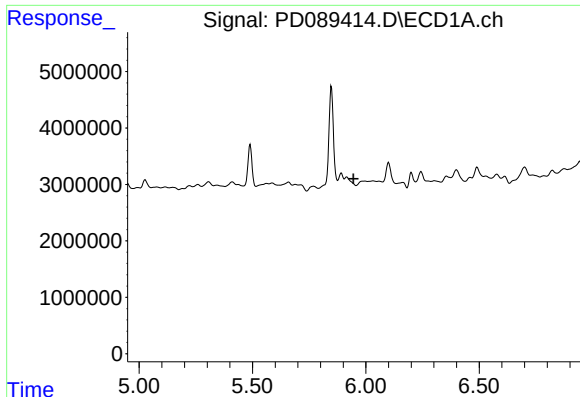
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 633112
Conc: 2.90 ng/ml



#24 Chlordane-2

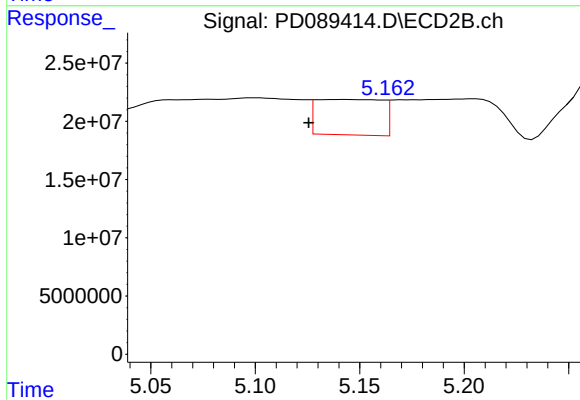
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 5481146
Conc: 5.76 ng/ml



#25 Chlordane-3

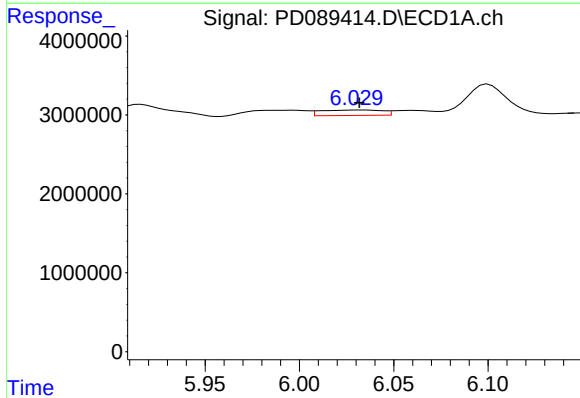
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-91



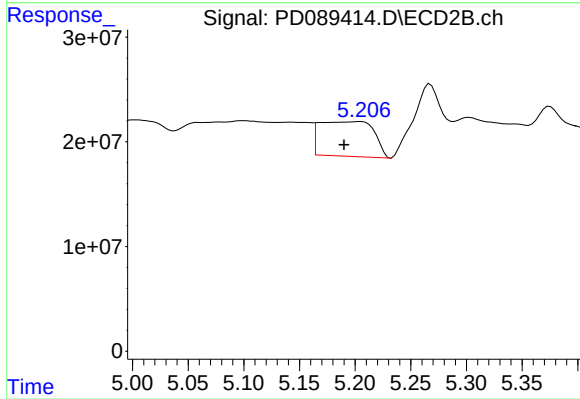
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 66806017
Conc: 22.49 ng/ml



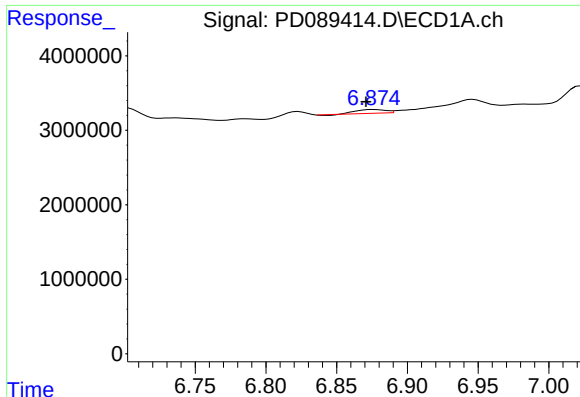
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1548233
Conc: 1.47 ng/ml



#26 Chlordane-4

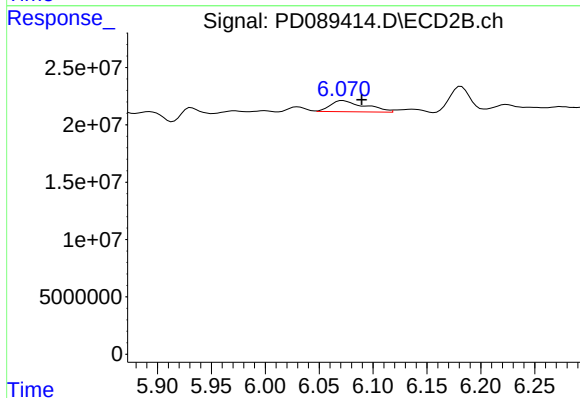
R.T.: 5.205 min
Delta R.T.: 0.015 min
Response: 112542873
Conc: 44.90 ng/ml



#27 Chlordane-5

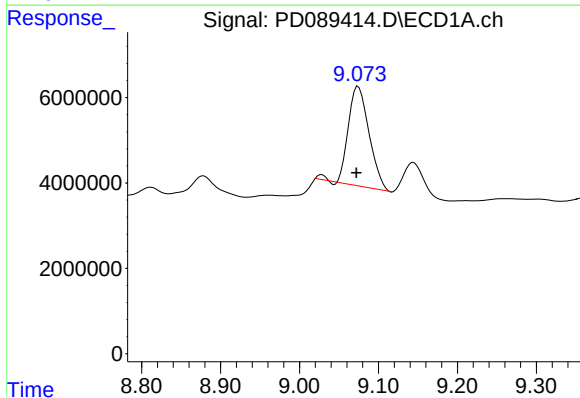
R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 685809
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-91



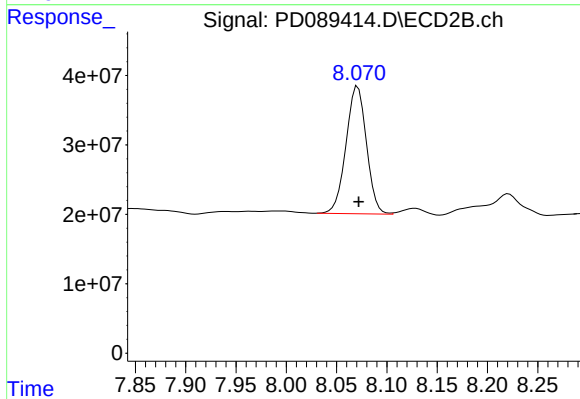
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 21761948
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 43045215
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 259407021
Conc: 13.12 ng/ml