

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:49
 Operator : AR\AJ
 Sample : Q2447-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:20 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	2.884	20273784	94204118	7.106	5.557
28)	SA Decachlor...	9.082	8.080	27582765	89795695	7.023	4.542 #
Target Compounds							
2)	A alpha-BHC	3.982f	3.415f	320459	9173361	0.055	0.342 #
3)	MA gamma-BHC...	4.299f	3.708f	1188912	2680678	0.213	0.108 #
4)	MA Heptachlor	4.950f	4.099f	436453	4073723	0.080	0.163 #
5)	MB Aldrin	5.295f	4.383	768245	5048166	0.145	0.208 #
6)	B beta-BHC	4.495f	4.036	685097	48902106	0.310	4.551 #
7)	B delta-BHC	4.779f	4.244f	2560807	8661517	0.499	0.348 #
8)	Heptachlo...	5.710f	4.884	27272894	10259662	5.654	0.469 #
9)	A Endosulfan I	0.000	5.230f	0	6656189	N.D.	0.319 #
10)	B gamma-Chl...	5.946	5.106f	14720554	26714719	3.074	1.117 #
11)	B alpha-Chl...	6.036	5.162f	42483093	17574432	8.780	0.768 #
12)	B 4,4'-DDE	6.191	5.364	3374299	-527772	0.774	N.D. #
13)	MA Dieldrin	0.000	5.518	0	3408631	N.D.	0.147 #
14)	MA Endrin	6.585	5.810f	2655738	5049327	0.644	0.233 #
15)	B Endosulfa...	6.811f	6.062f	748338	20039634	0.185	0.992 #
16)	A 4,4'-DDD	6.730f	5.906f	705100	1817765	0.205	0.095 #
17)	MA 4,4'-DDT	7.036f	6.166f	1490717	36216294	0.394	1.786 #
18)	B Endrin al...	0.000	6.289f	0	188.3E6	N.D.	12.298 #
19)	B Endosulfa...	7.165f	6.475	826378	169.5E6	0.215	8.637 #
20)	A Methoxychlor	7.507	6.746	12540612	4420240	6.206	0.410 #
22)	Mirex	8.116	7.195	5858085	12032311	1.927	0.721 #
23)	Chlordane-1	0.000	3.917	0	18435504	N.D.	19.775 #
24)	Chlordane-2	0.000	4.473	0	19273222	N.D.	20.253 #
25)	Chlordane-3	5.946	5.106	14720554	26714719	17.068	8.994 #
26)	Chlordane-4	6.036	5.162f	42483093	17574432	40.433	7.011 #
27)	Chlordane-5	6.853	6.062f	823218	20039634	4.504	17.708 #

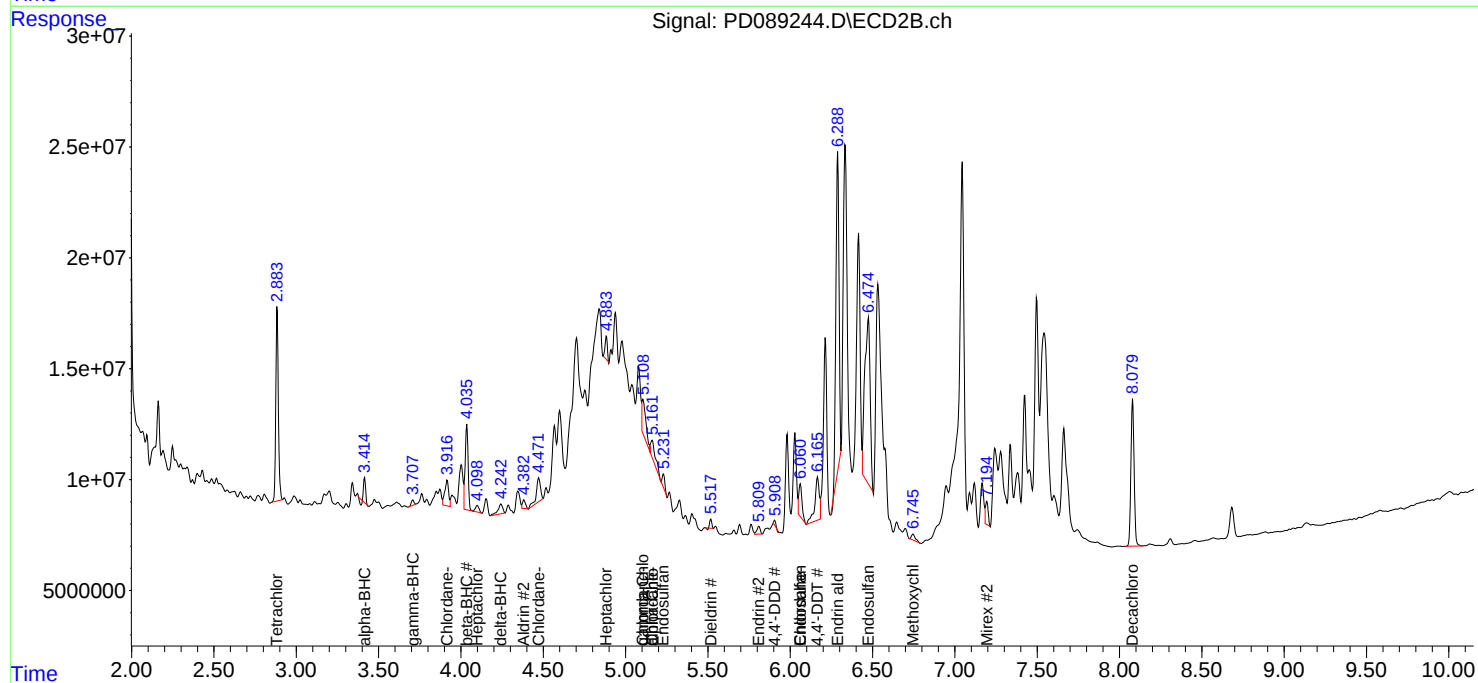
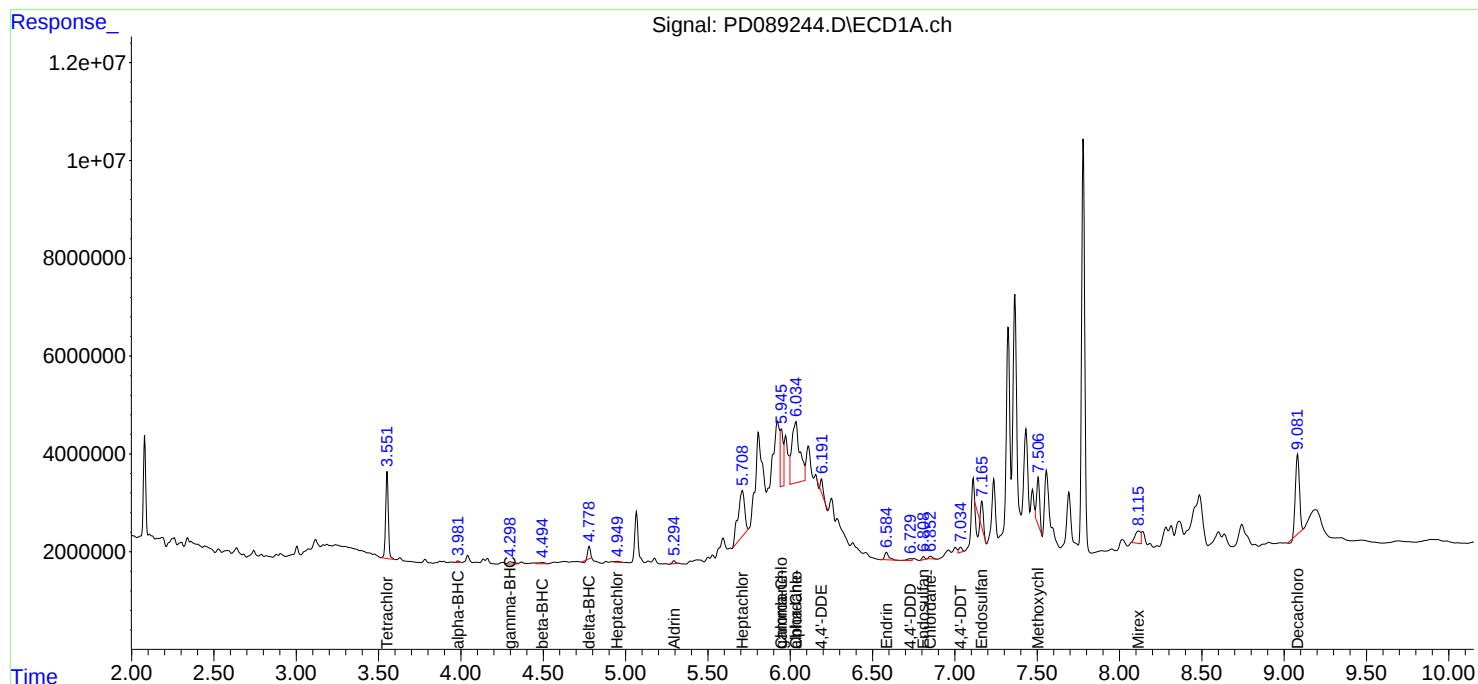
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

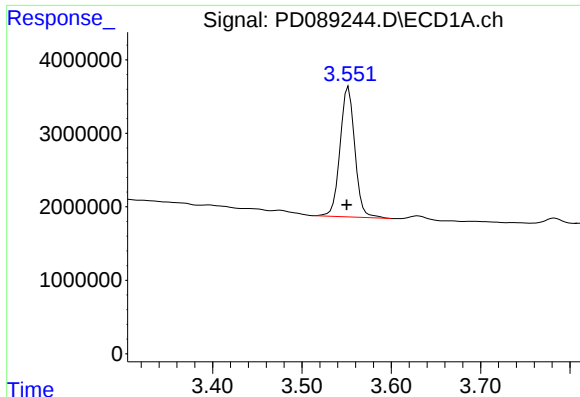
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 17:49
Operator : AR\AJ
Sample : Q2447-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:20 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

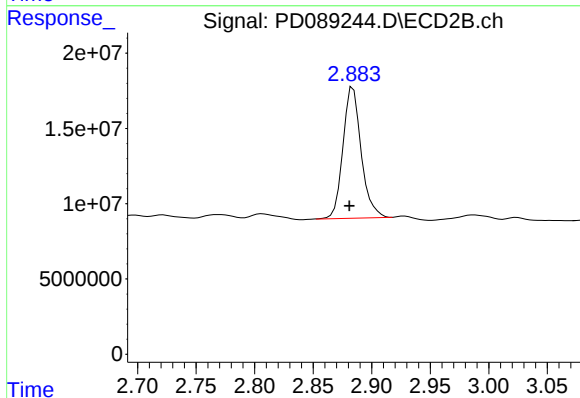




#1 Tetrachloro-m-xylene

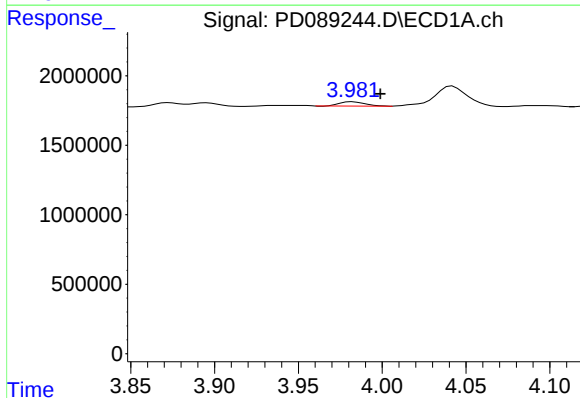
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 20273784
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



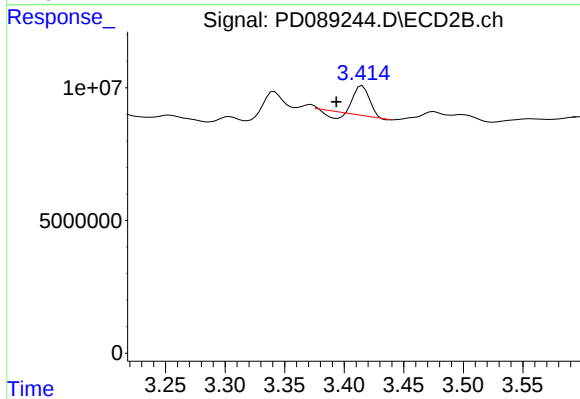
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.003 min
Response: 94204118
Conc: 5.56 ng/ml



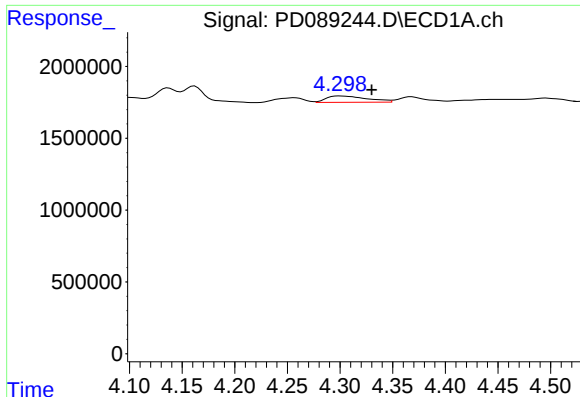
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 320459
Conc: 0.05 ng/ml



#2 alpha-BHC

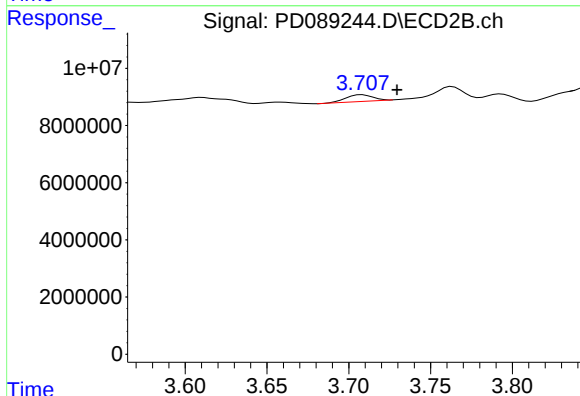
R.T.: 3.415 min
Delta R.T.: 0.022 min
Response: 9173361
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

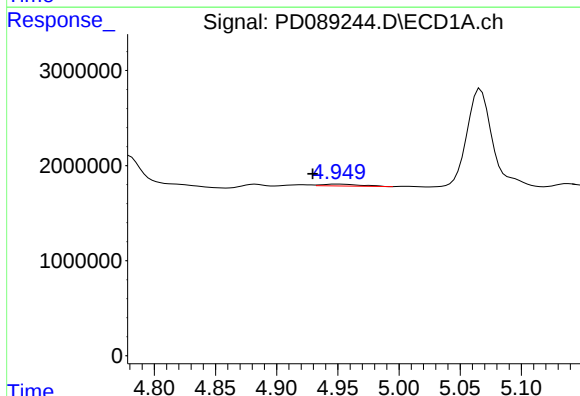
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 1188912
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



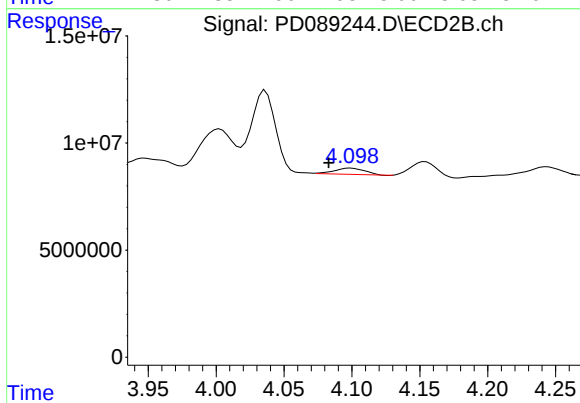
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 2680678
Conc: 0.11 ng/ml



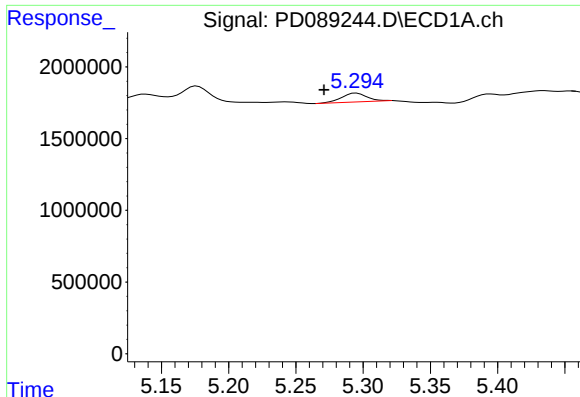
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.021 min
Response: 436453
Conc: 0.08 ng/ml



#4 Heptachlor

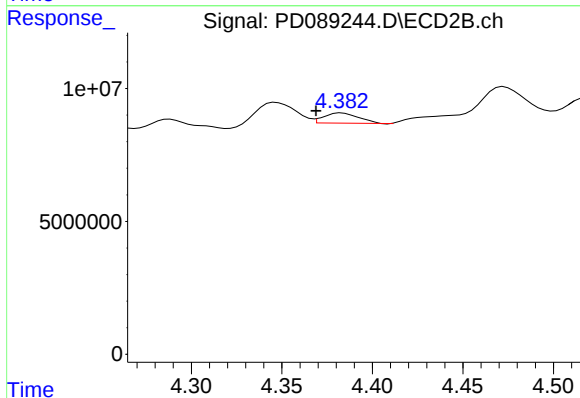
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 4073723
Conc: 0.16 ng/ml



#5 Aldrin

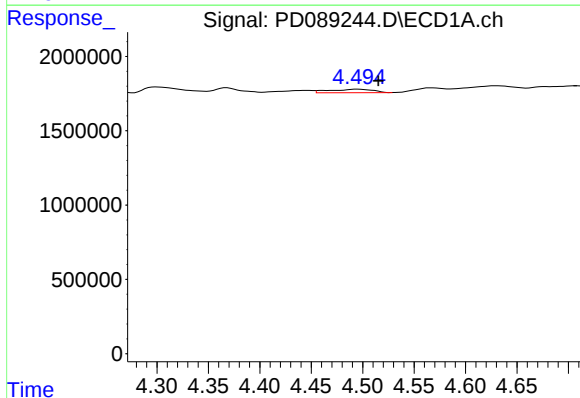
R.T.: 5.295 min
Delta R.T.: 0.024 min
Response: 768245
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



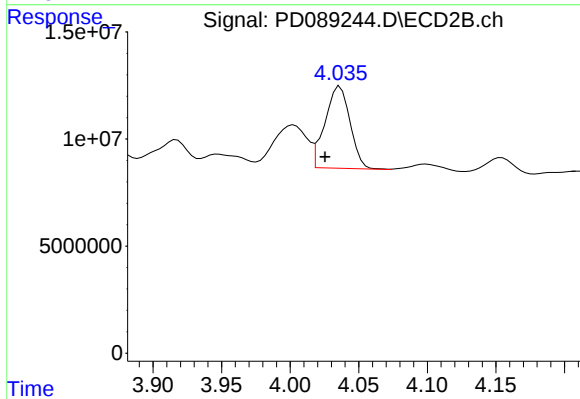
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 5048166
Conc: 0.21 ng/ml



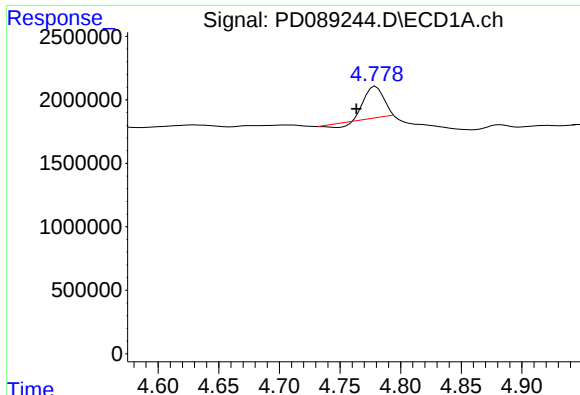
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 685097
Conc: 0.31 ng/ml



#6 beta-BHC

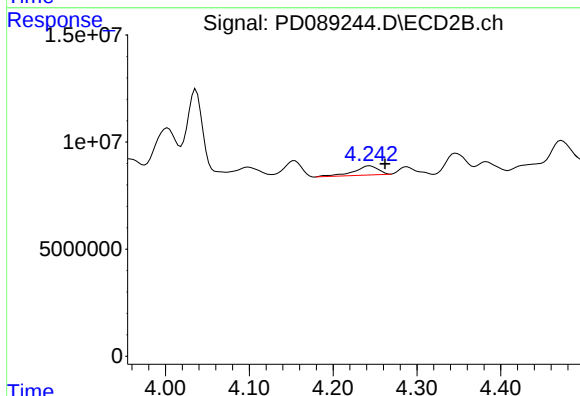
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 48902106
Conc: 4.55 ng/ml



#7 delta-BHC

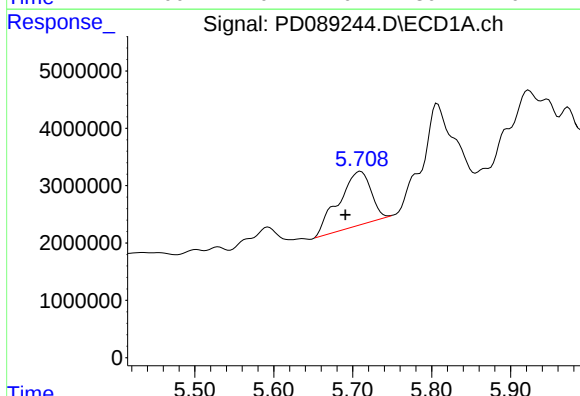
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 2560807
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



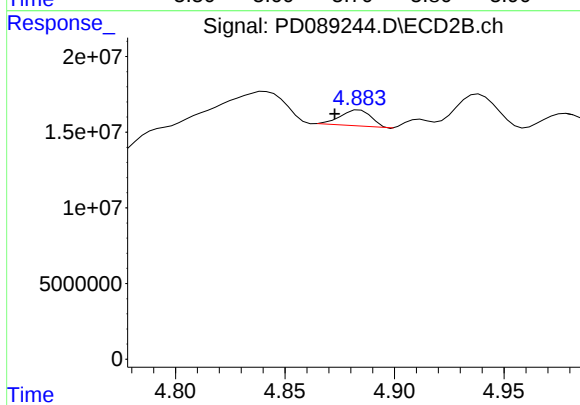
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 8661517
Conc: 0.35 ng/ml



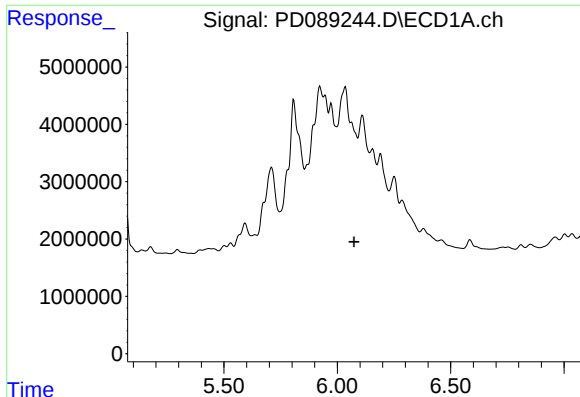
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 27272894
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

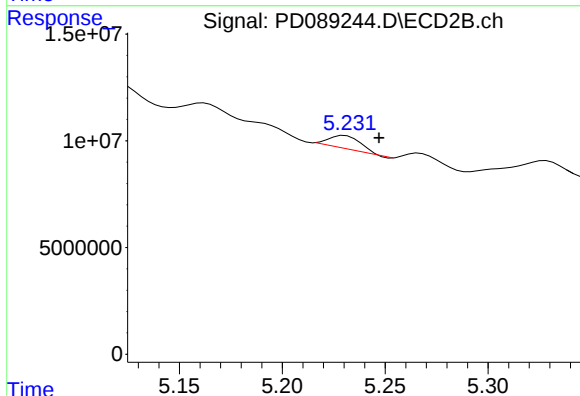
R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 10259662
Conc: 0.47 ng/ml



#9 Endosulfan I

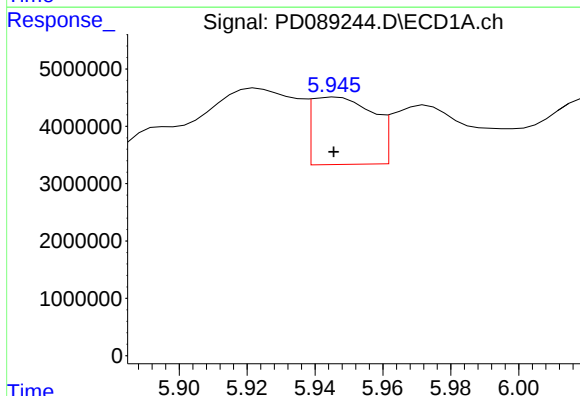
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



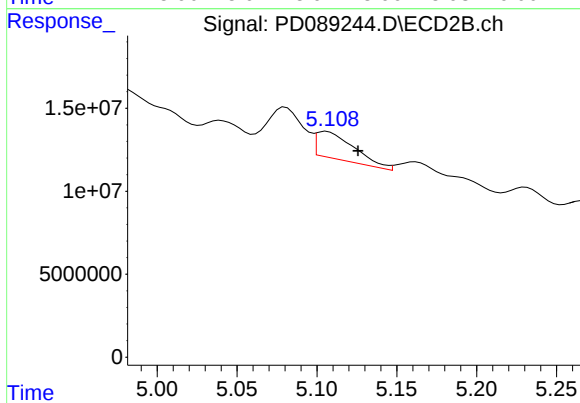
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 6656189
Conc: 0.32 ng/ml



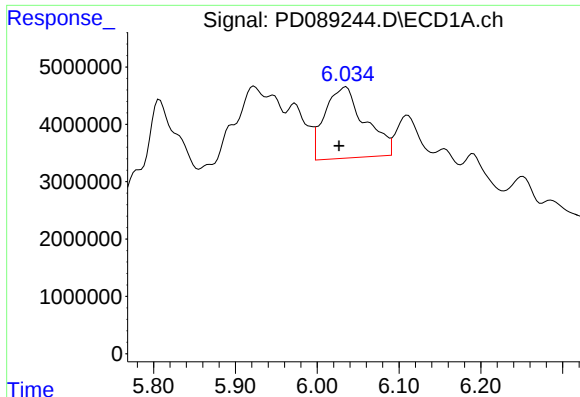
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 14720554
Conc: 3.07 ng/ml



#10 gamma-Chlordane

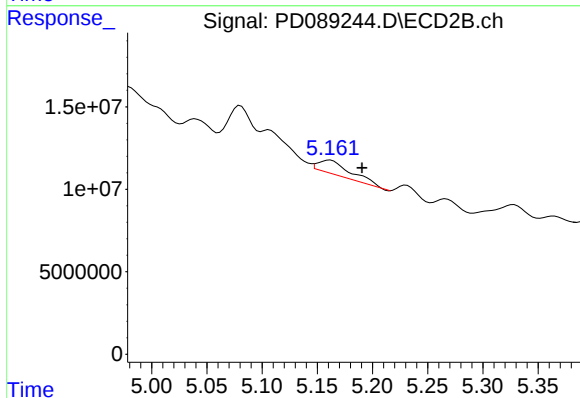
R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 26714719
Conc: 1.12 ng/ml



#11 alpha-Chlordane

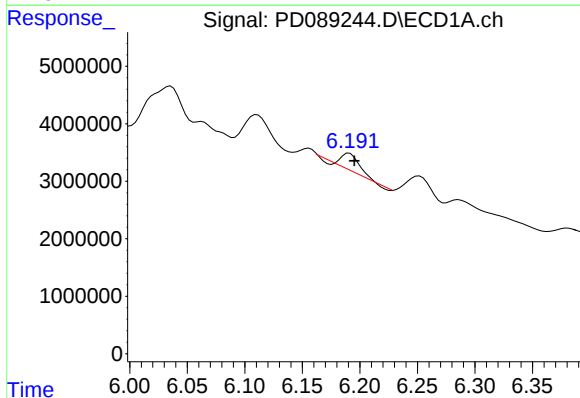
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 42483093
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



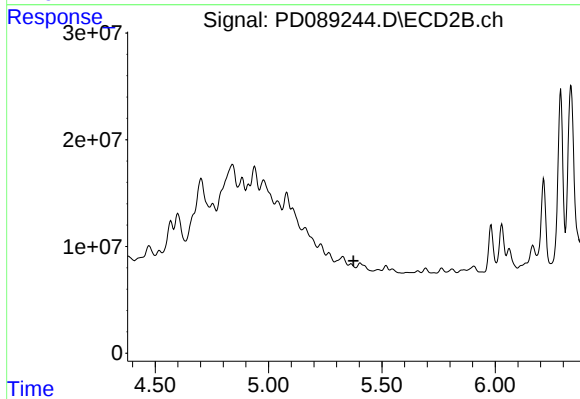
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.029 min
Response: 17574432
Conc: 0.77 ng/ml



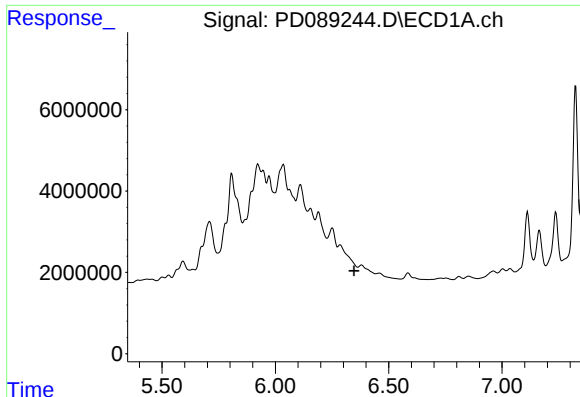
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 3374299
Conc: 0.77 ng/ml



#12 4,4'-DDE

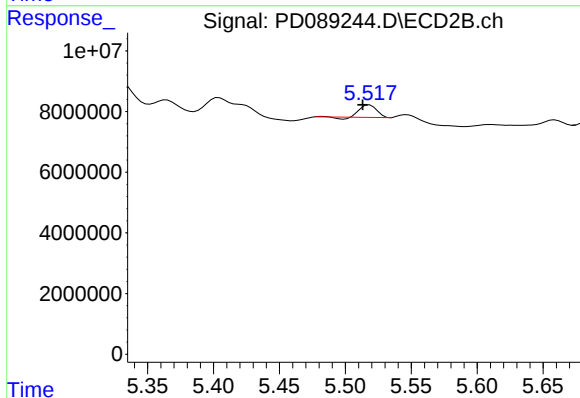
R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: -527772
Conc: N.D.



#13 Dieldrin

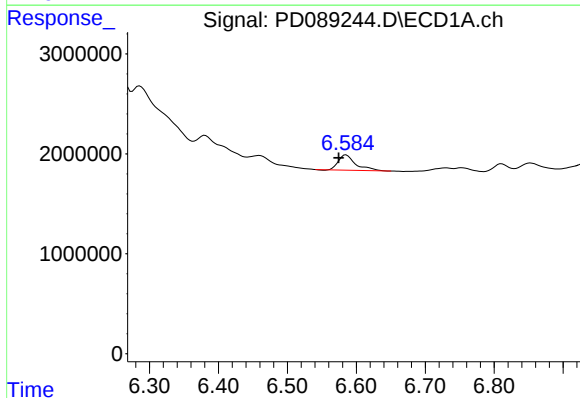
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



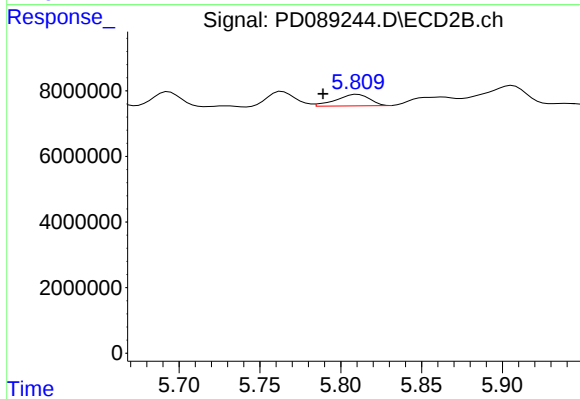
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 3408631
Conc: 0.15 ng/ml



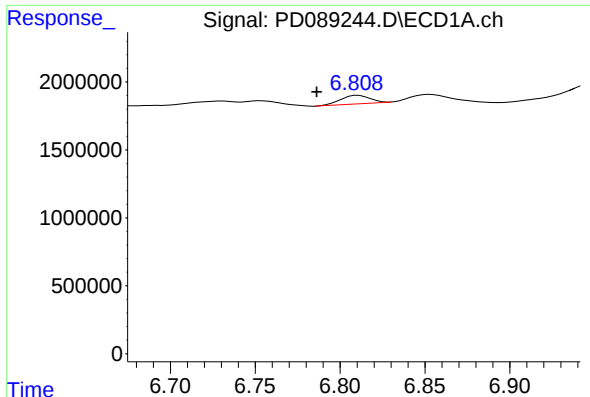
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.011 min
Response: 2655738
Conc: 0.64 ng/ml



#14 Endrin

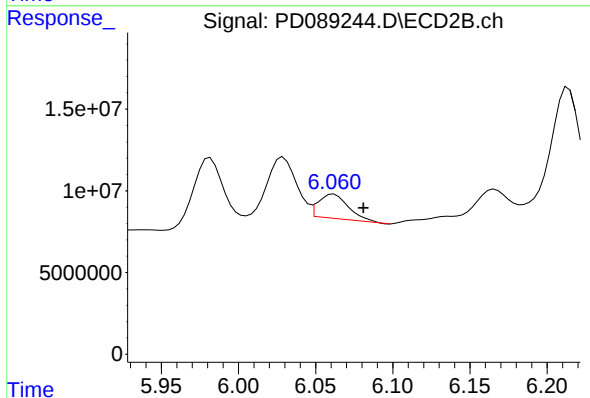
R.T.: 5.810 min
Delta R.T.: 0.021 min
Response: 5049327
Conc: 0.23 ng/ml



#15 Endosulfan II

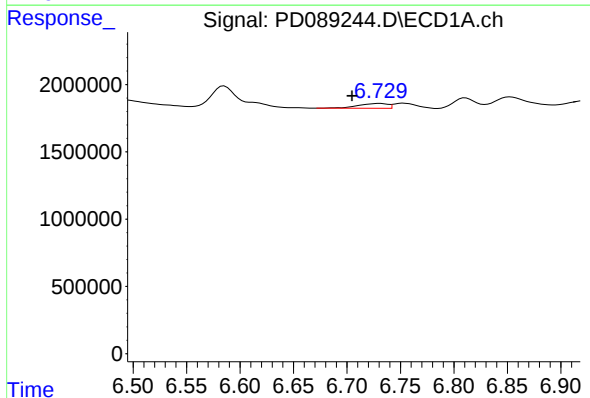
R.T.: 6.811 min
Delta R.T.: 0.025 min
Response: 748338
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



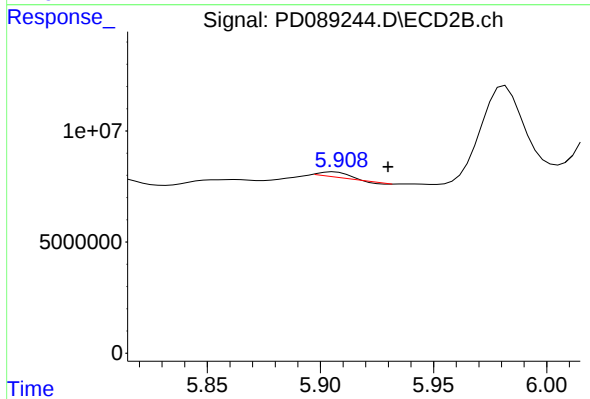
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 20039634
Conc: 0.99 ng/ml



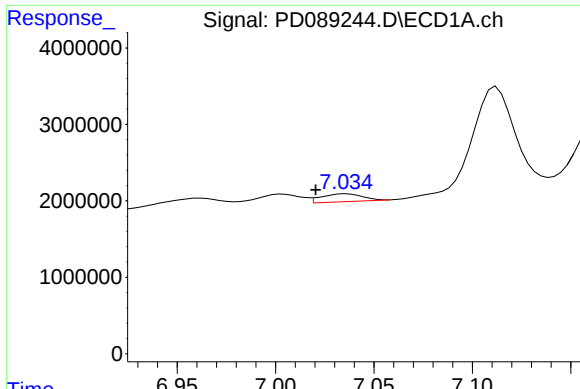
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.026 min
Response: 705100
Conc: 0.21 ng/ml



#16 4,4'-DDD

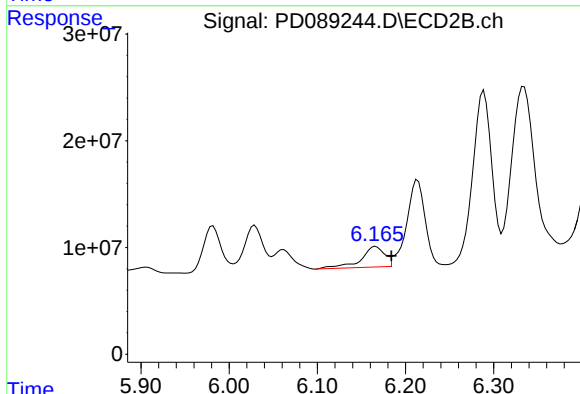
R.T.: 5.906 min
Delta R.T.: -0.024 min
Response: 1817765
Conc: 0.10 ng/ml



#17 4,4'-DDT

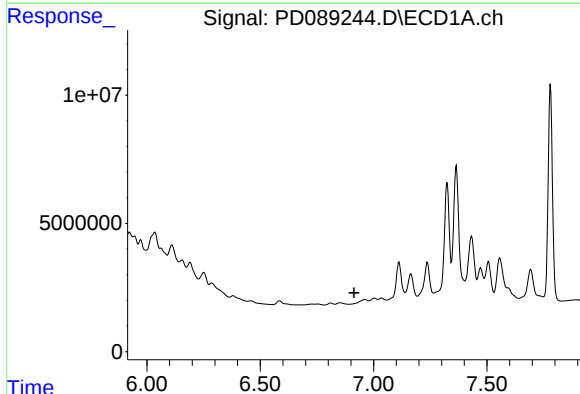
R.T.: 7.036 min
Delta R.T.: 0.015 min
Response: 1490717
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



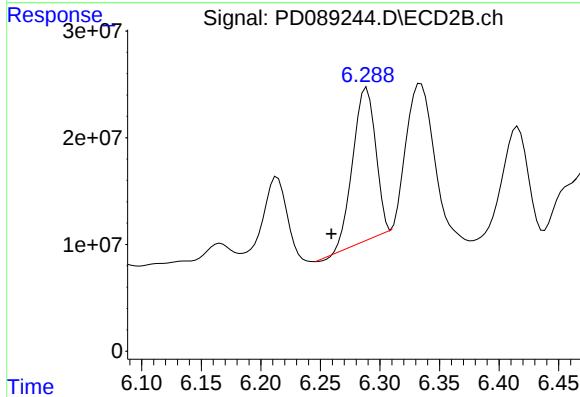
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.018 min
Response: 36216294
Conc: 1.79 ng/ml



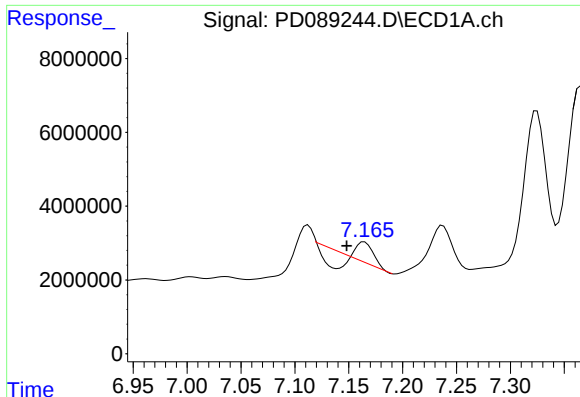
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

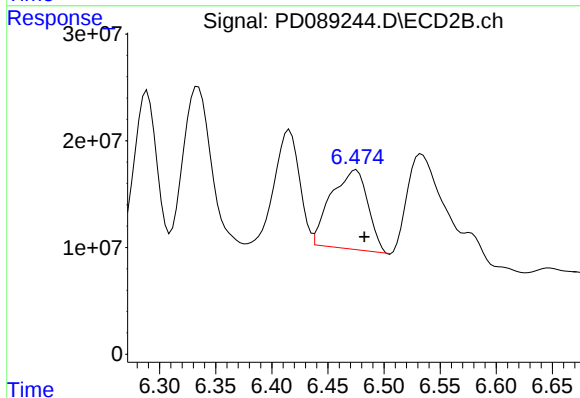
R.T.: 6.289 min
Delta R.T.: 0.030 min
Response: 188302171
Conc: 12.30 ng/ml



#19 Endosulfan Sulfate

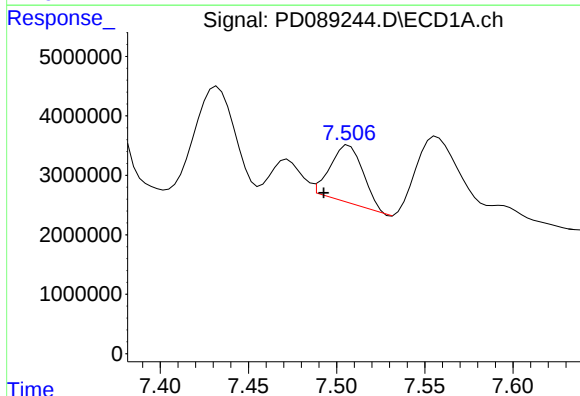
R.T.: 7.165 min
Delta R.T.: 0.016 min
Response: 826378
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



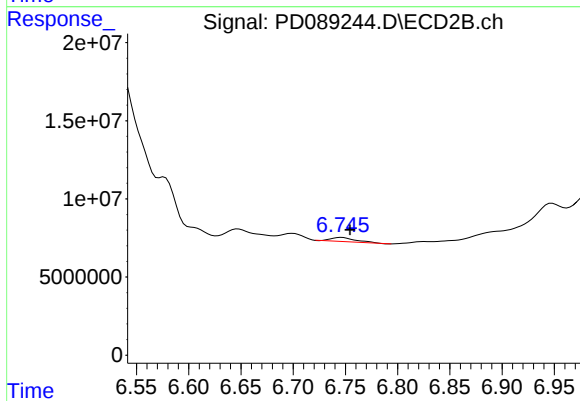
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 169467336
Conc: 8.64 ng/ml



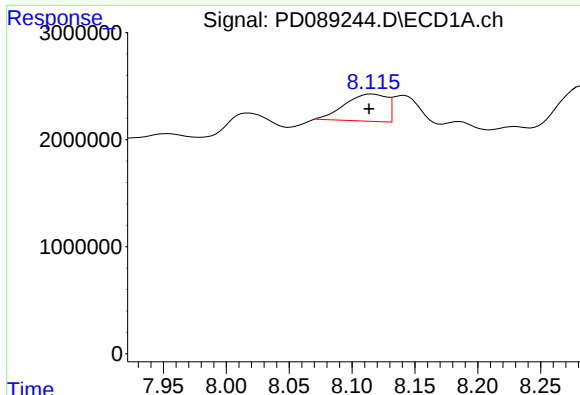
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.014 min
Response: 12540612
Conc: 6.21 ng/ml



#20 Methoxychlor

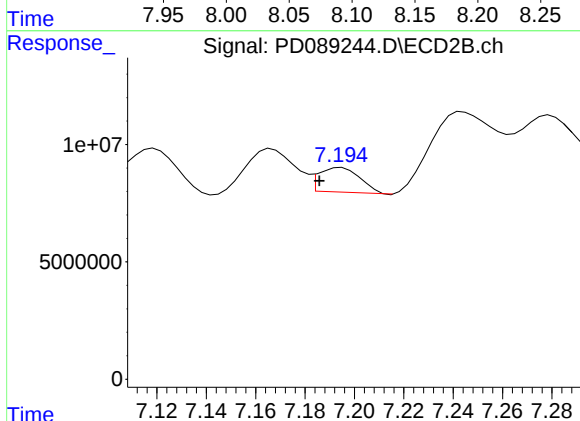
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 4420240
Conc: 0.41 ng/ml



#22 Mirex

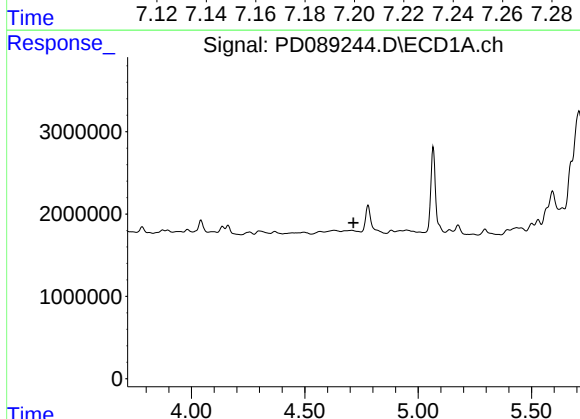
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 5858085
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



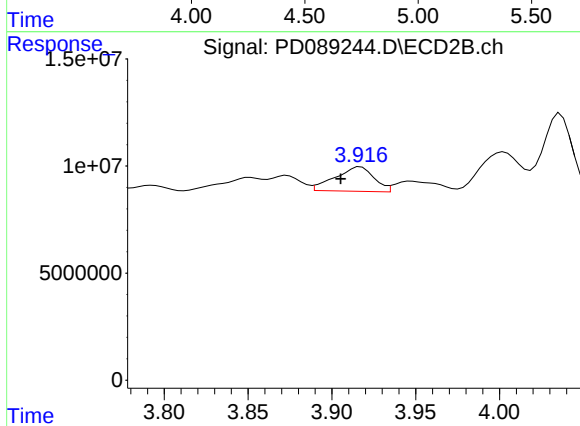
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 12032311
Conc: 0.72 ng/ml



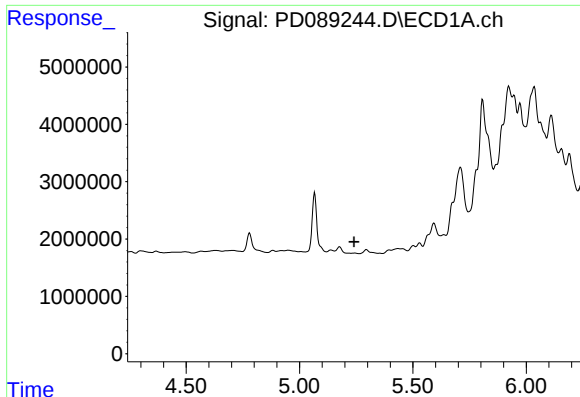
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

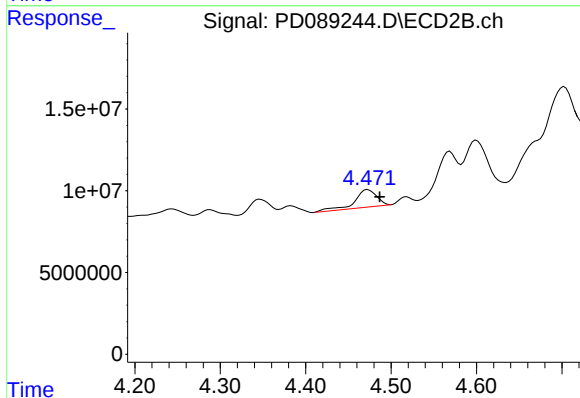
R.T.: 3.917 min
Delta R.T.: 0.012 min
Response: 18435504
Conc: 19.78 ng/ml



#24 Chlordane-2

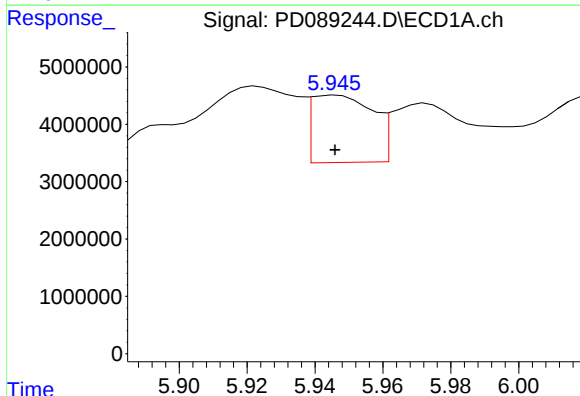
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



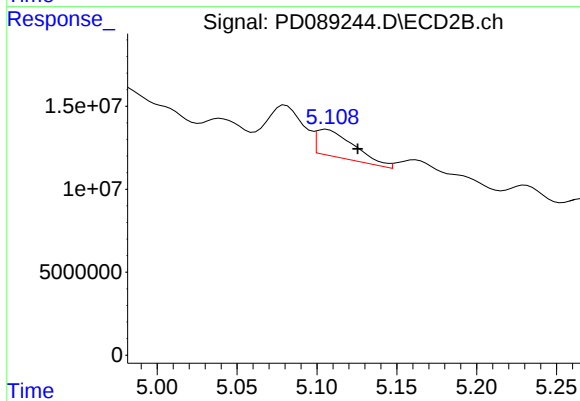
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.014 min
Response: 19273222
Conc: 20.25 ng/ml



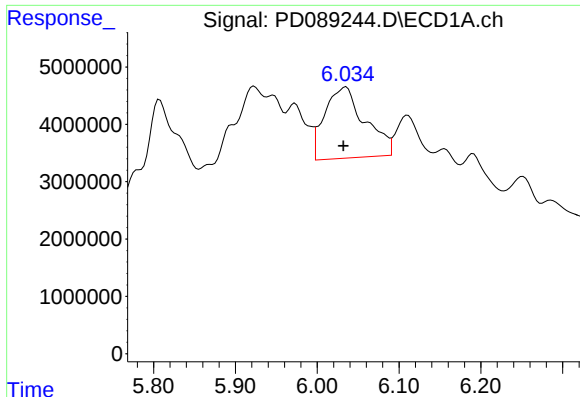
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 14720554
Conc: 17.07 ng/ml



#25 Chlordane-3

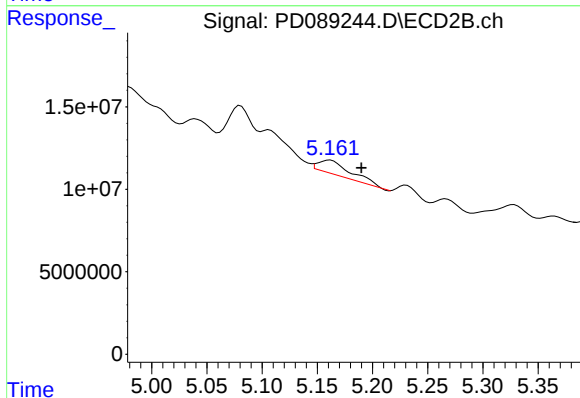
R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 26714719
Conc: 8.99 ng/ml



#26 Chlordane-4

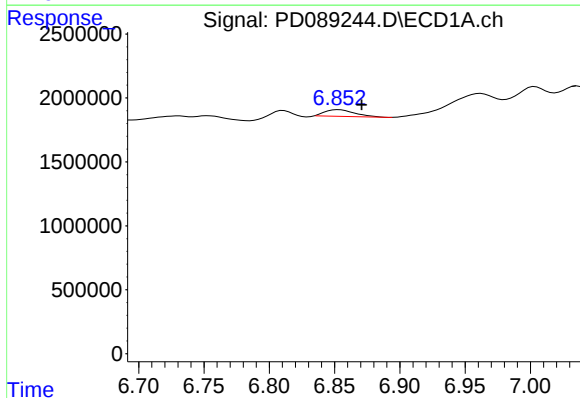
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 42483093
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



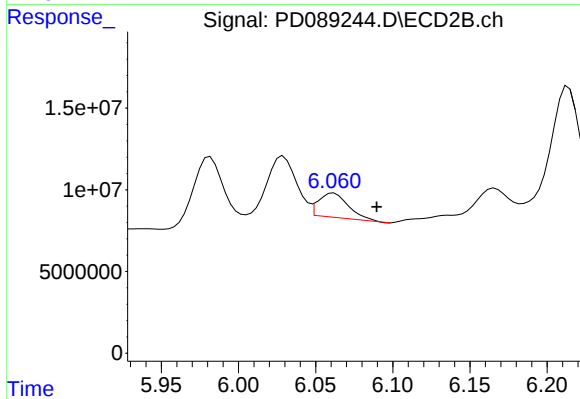
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.028 min
Response: 17574432
Conc: 7.01 ng/ml



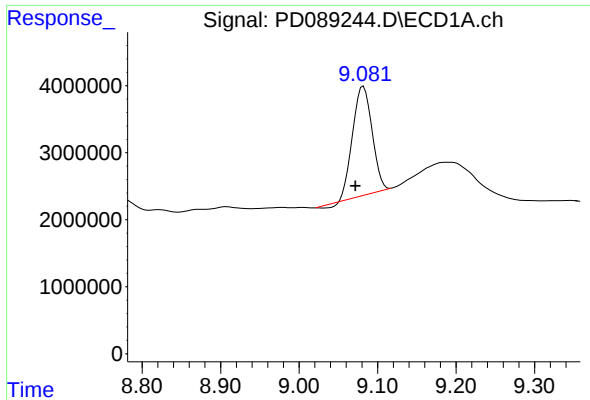
#27 Chlordane-5

R.T.: 6.853 min
Delta R.T.: -0.018 min
Response: 823218
Conc: 4.50 ng/ml



#27 Chlordane-5

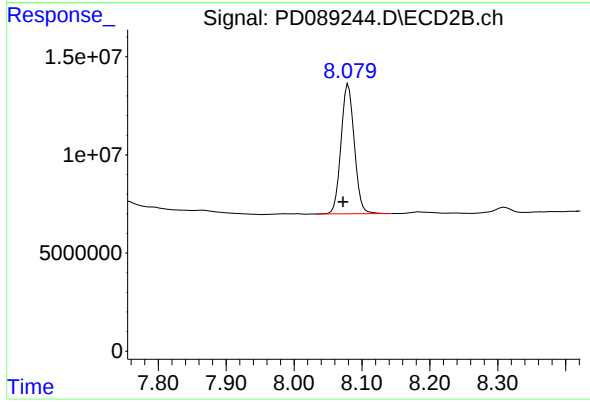
R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 20039634
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.010 min
Response: 27582765
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0100



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.008 min
Response: 89795695
Conc: 4.54 ng/ml