

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:26
 Operator : AR\AJ
 Sample : Q2526-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0102

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:45:15 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...	3.549	2.885	12477745	277.7E6	4.373	16.381 #
2)	SA Decachlor...	9.071	8.071	10521423	146.8E6	2.679	7.425 #
Target Compounds							
2)	A alpha-BHC	0.000	3.367f	0	76410196	N.D.	2.851 #
3)	MA gamma-BHC...	4.362f	3.737	1918344	22034486	0.344	0.890 #
4)	MA Heptachlor	4.940	4.083	458636	635166	0.084	0.025 #
5)	MB Aldrin	5.248f	4.370	781873	461006	0.147	0.019 #
6)	B beta-BHC	4.532f	4.036	876006	25511285	0.397	2.374 #
7)	B delta-BHC	4.778	4.283f	6612618	3378926	1.288	0.136 #
8)	B Heptachlo...	0.000	4.862	0	45934002	N.D.	2.098 #
9)	A Endosulfan I	6.108f	5.251	353602	110.9E6	0.078	5.320 #
10)	B gamma-Chl...	5.976f	5.144f	379780	80845380	0.079	3.379 #
11)	B alpha-Chl...	6.027	5.191	1170121	110.0E6	0.242	4.805 #
12)	B 4,4'-DDE	0.000	5.397f	0	63974266	N.D.	2.792 #
13)	MA Dieldrin	0.000	5.516	0	64098248	N.D.	2.762 #
14)	MA Endrin	6.592f	5.793	-584026	53118959	N.D.	2.446
15)	B Endosulfa...	6.787	6.070	3335076	7272383	0.826	0.360 #
16)	A 4,4'-DDD	6.707	0.000	2021290	0	0.589	N.D. #
17)	MA 4,4'-DDT	7.022	6.184	1394251	4503439	0.368	0.222 #
18)	B Endrin al...	6.923	6.288f	6910352	5945393	2.255	0.388 #
19)	B Endosulfa...	7.149	6.502f	1300212	30020496	0.339	1.530 #
20)	A Methoxychlor	0.000	6.748	0	26064637	N.D.	2.421 #
21)	B Endrin ke...	0.000	6.987	0	2884962	N.D.	0.134 #
22)	Mirex	0.000	7.188	0	45610335	N.D.	2.735 #
23)	Chlordane-1	0.000	3.920	0	12387726	N.D.	13.288 #
24)	Chlordane-2	5.248	4.486	781873	4096165	3.581	4.304
25)	Chlordane-3	0.000	5.144	0	80845380	N.D.	27.219 #
26)	Chlordane-4	6.027	5.191	1170121	110.0E6	1.114	43.888 #
27)	Chlordane-5	0.000	6.070	0	7272383	N.D.	6.426 #

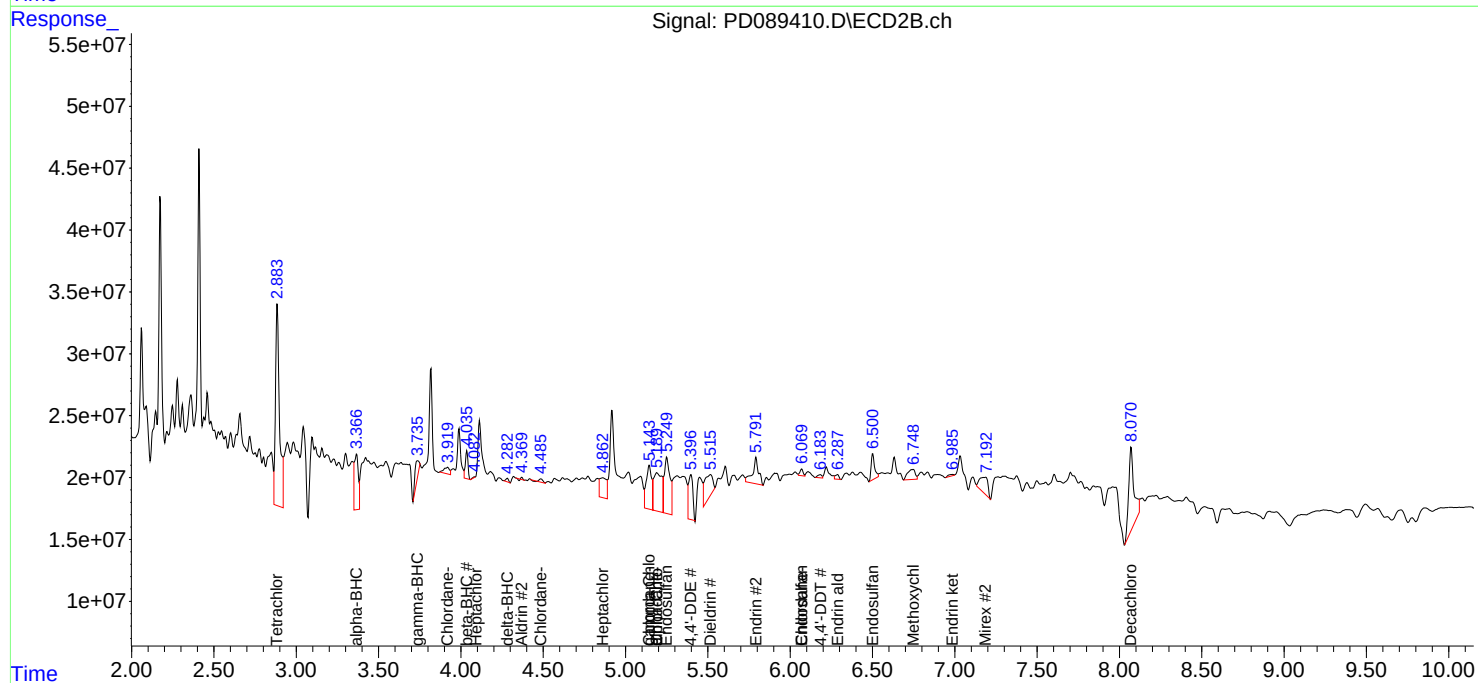
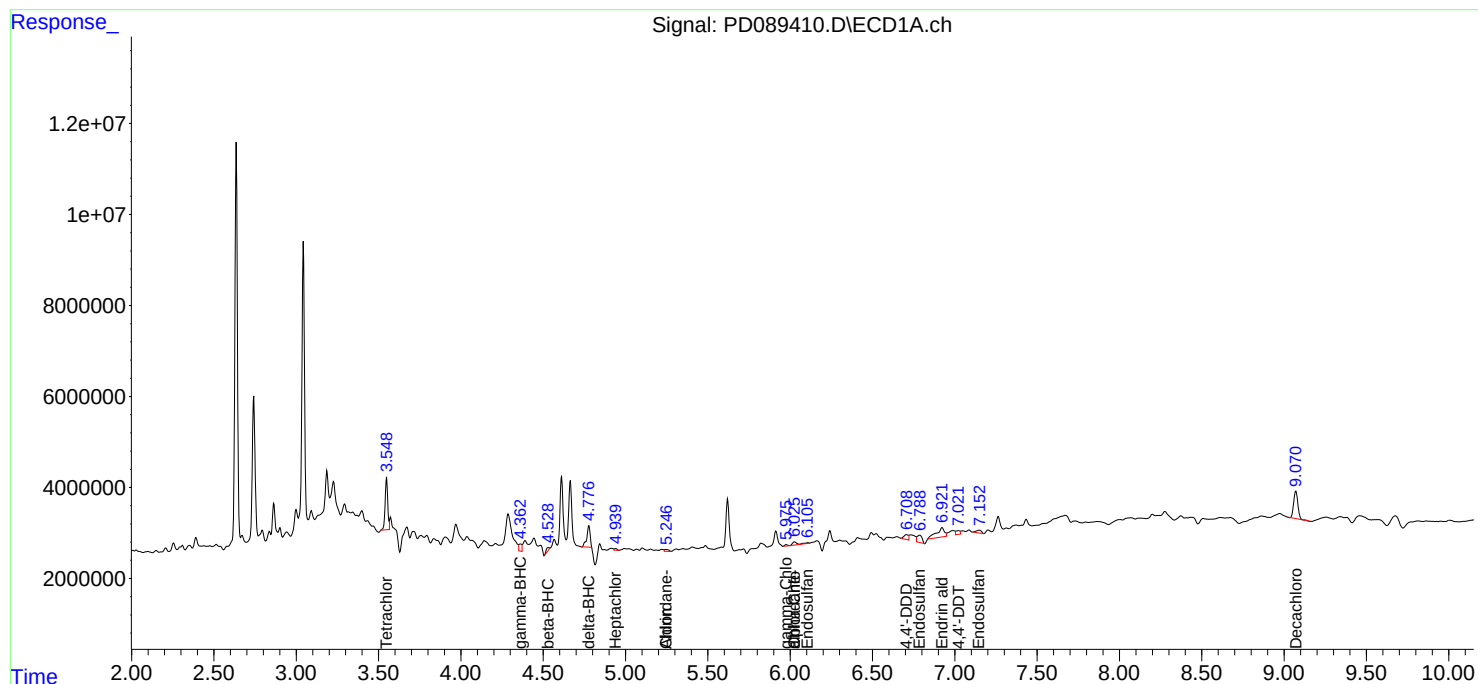
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

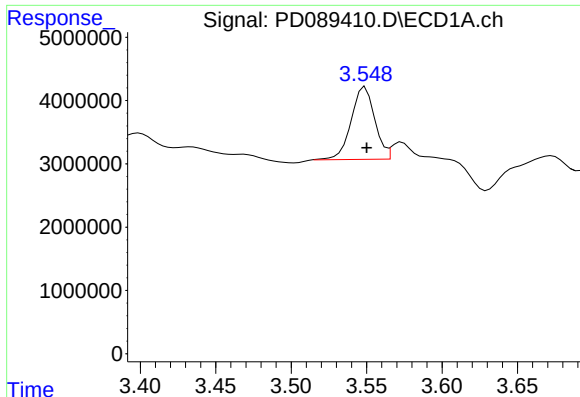
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:26
Operator : AR\AJ
Sample : Q2526-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:45:15 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

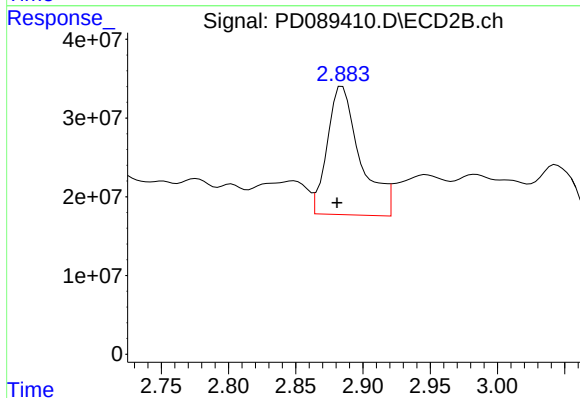




#1 Tetrachloro-m-xylene

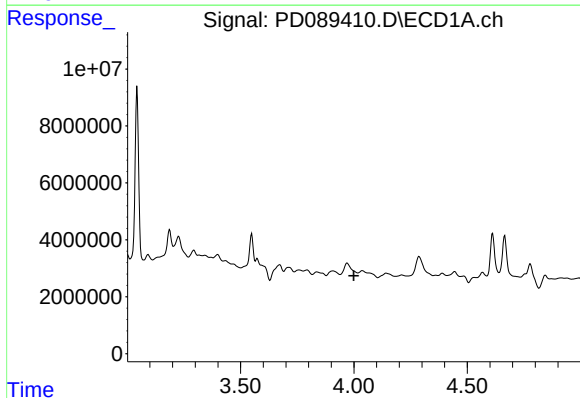
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 12477745
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



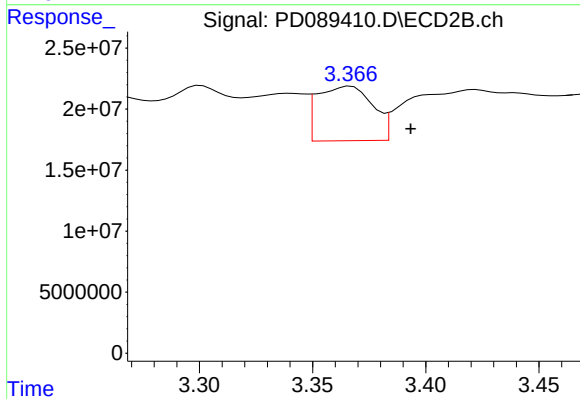
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.004 min
Response: 277717484
Conc: 16.38 ng/ml



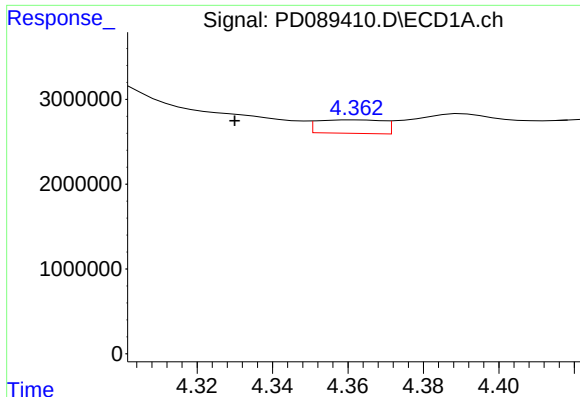
#2 alpha-BHC

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



#2 alpha-BHC

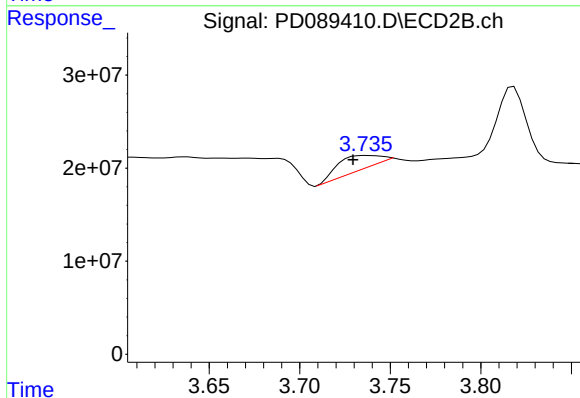
R.T.: 3.367 min
Delta R.T.: -0.026 min
Response: 76410196
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

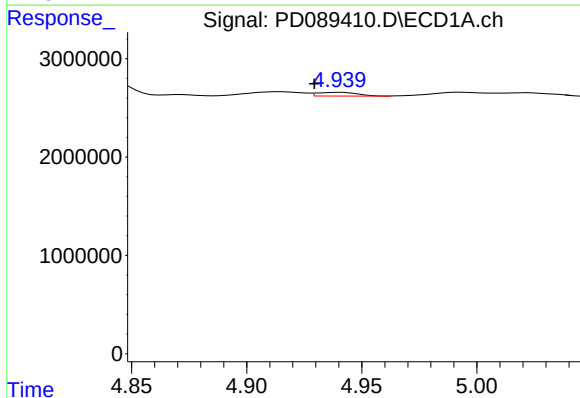
R.T.: 4.362 min
Delta R.T.: 0.032 min
Response: 1918344
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



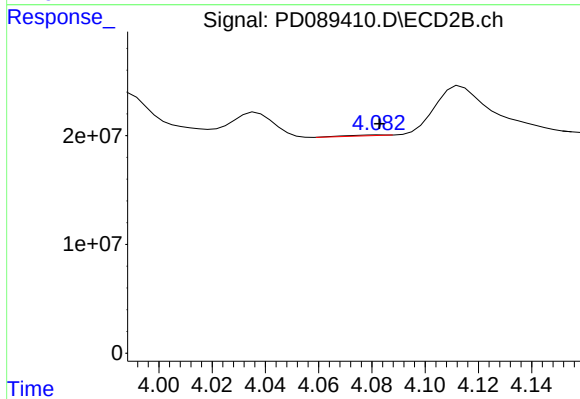
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 22034486
Conc: 0.89 ng/ml



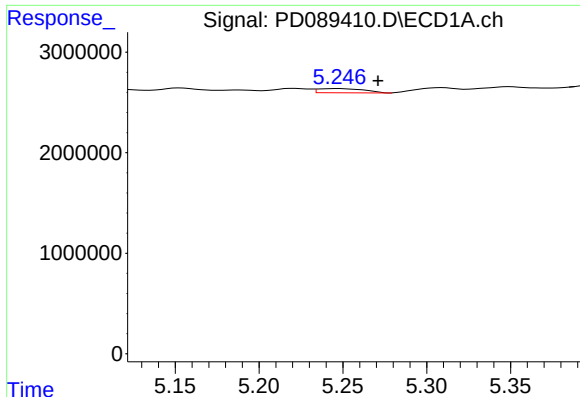
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 458636
Conc: 0.08 ng/ml



#4 Heptachlor

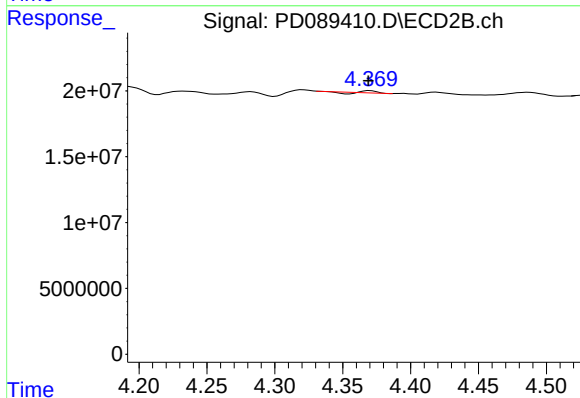
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 635166
Conc: 0.03 ng/ml



#5 Aldrin

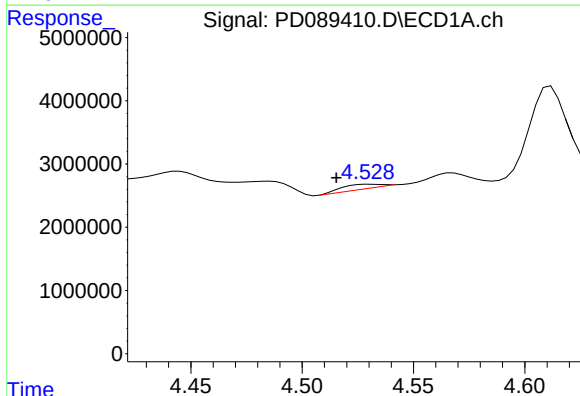
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 781873
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



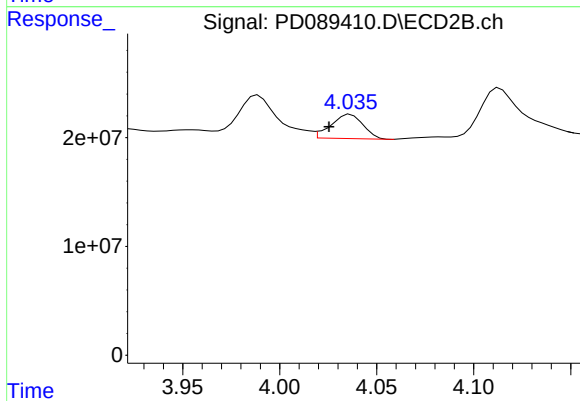
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 461006
Conc: 0.02 ng/ml



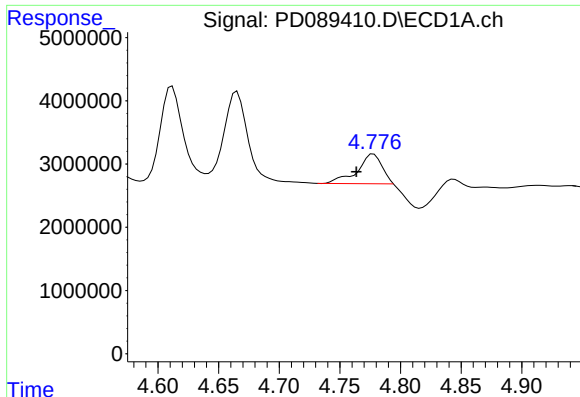
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.016 min
Response: 876006
Conc: 0.40 ng/ml



#6 beta-BHC

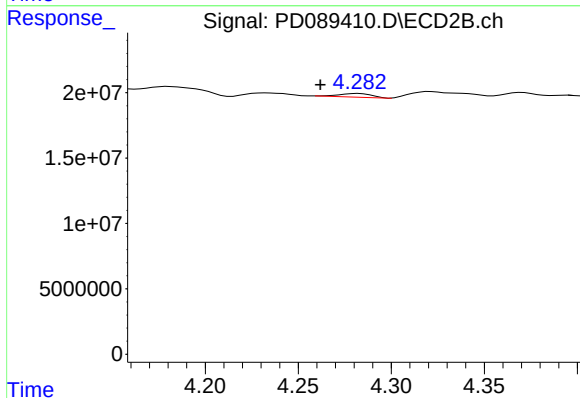
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 25511285
Conc: 2.37 ng/ml



#7 delta-BHC

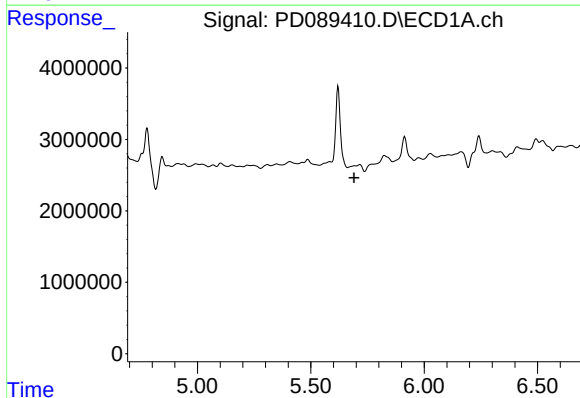
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 6612618
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



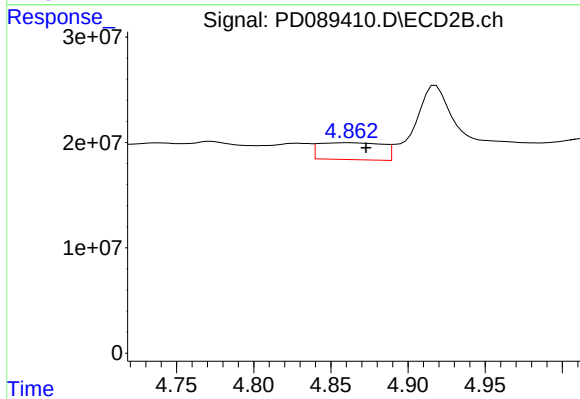
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 3378926
Conc: 0.14 ng/ml



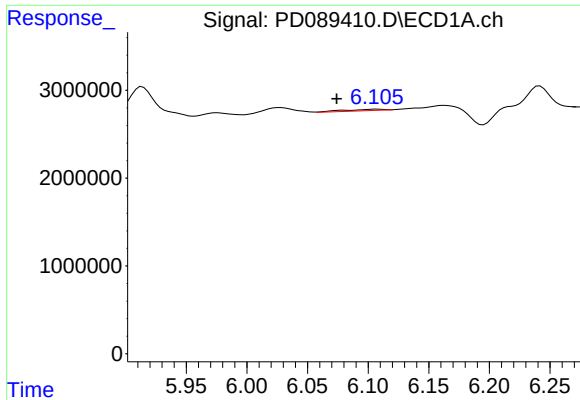
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

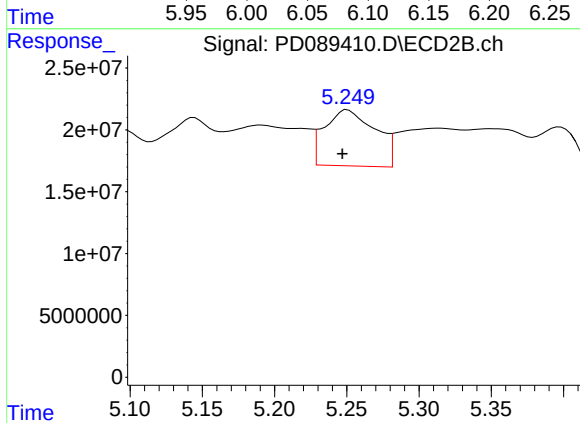
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 45934002
Conc: 2.10 ng/ml



#9 Endosulfan I

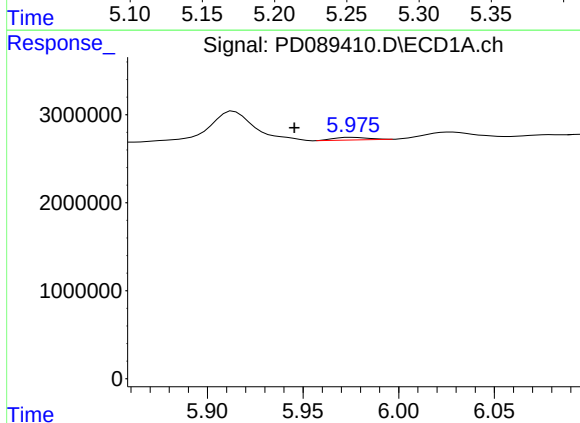
R.T.: 6.108 min
Delta R.T.: 0.034 min
Response: 353602
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



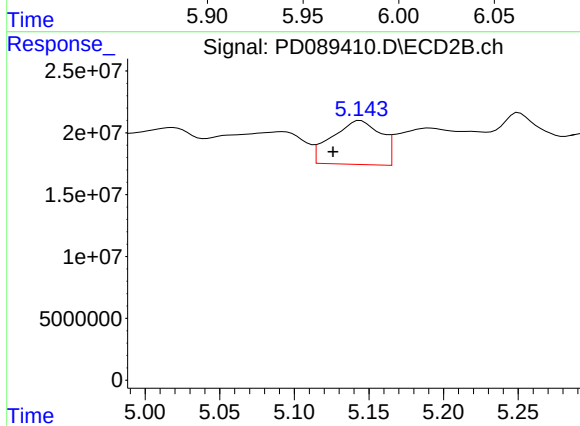
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 110884804
Conc: 5.32 ng/ml



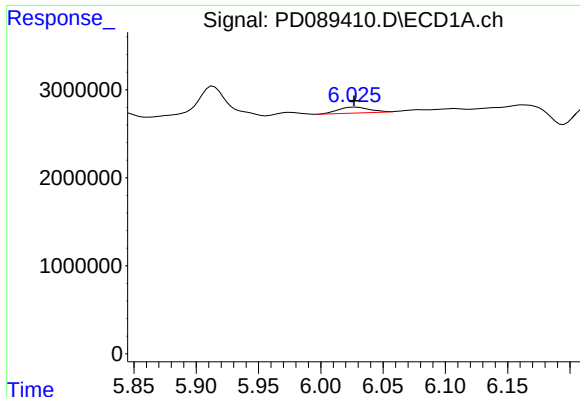
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.031 min
Response: 379780
Conc: 0.08 ng/ml



#10 gamma-Chlordane

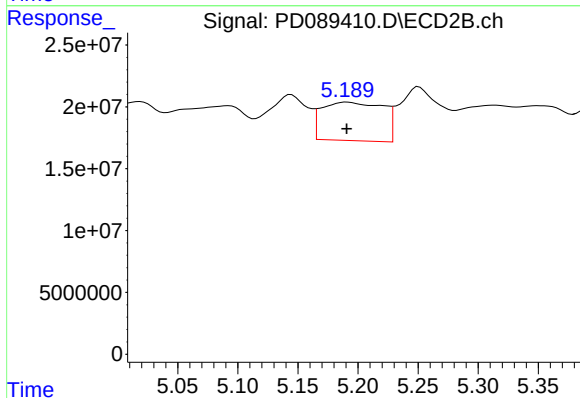
R.T.: 5.144 min
Delta R.T.: 0.019 min
Response: 80845380
Conc: 3.38 ng/ml



#11 alpha-Chlordane

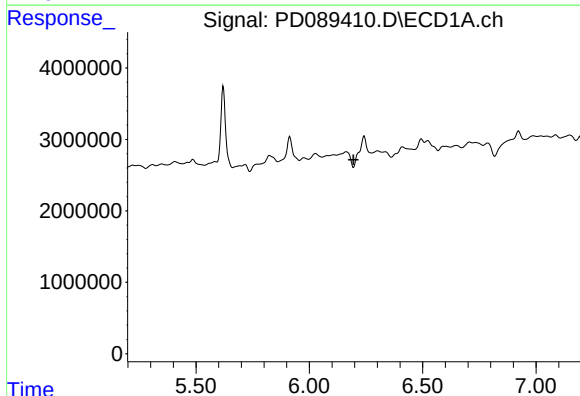
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1170121
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



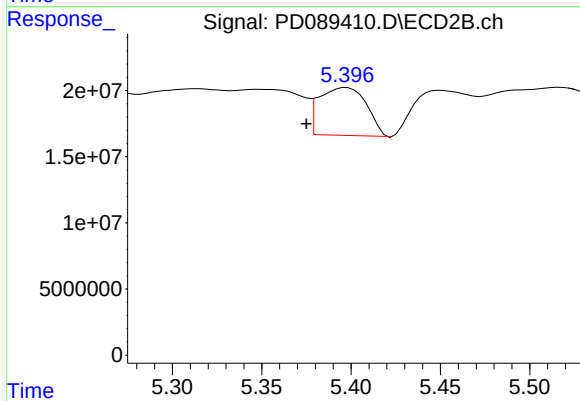
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 110014147
Conc: 4.80 ng/ml



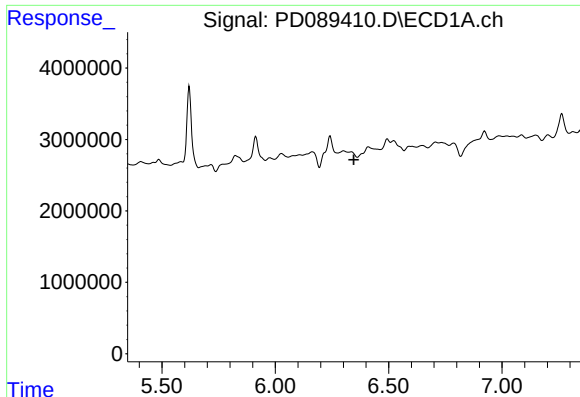
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

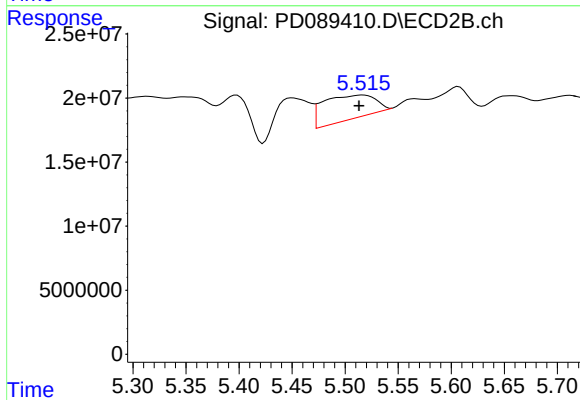
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 63974266
Conc: 2.79 ng/ml



#13 Dieldrin

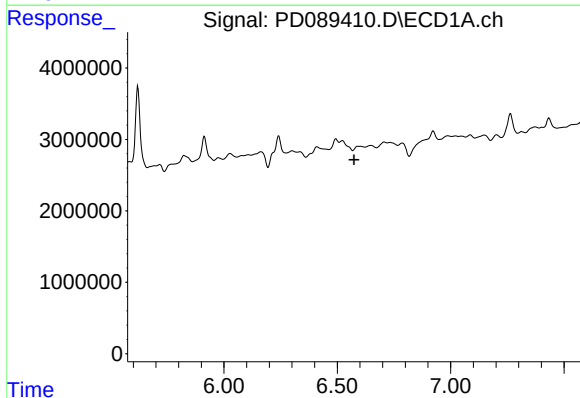
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



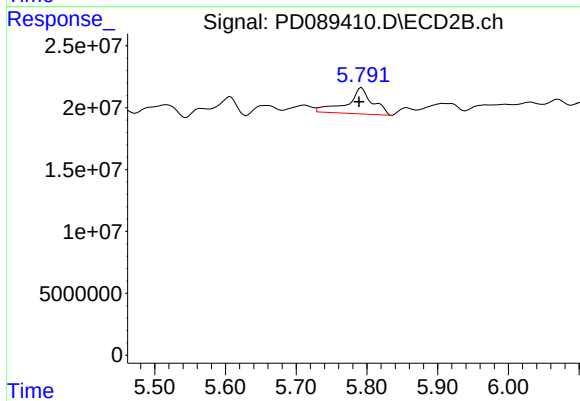
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 64098248
Conc: 2.76 ng/ml



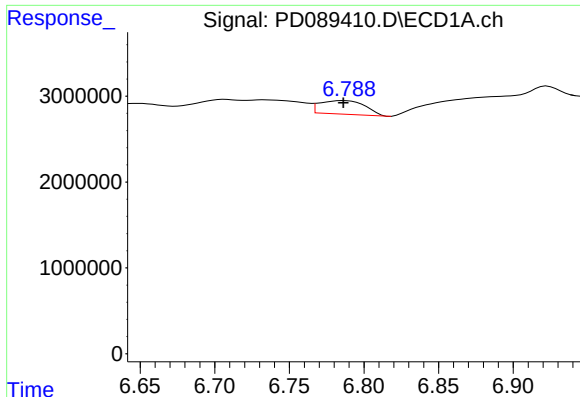
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.017 min
Response: -584026
Conc: N.D.



#14 Endrin

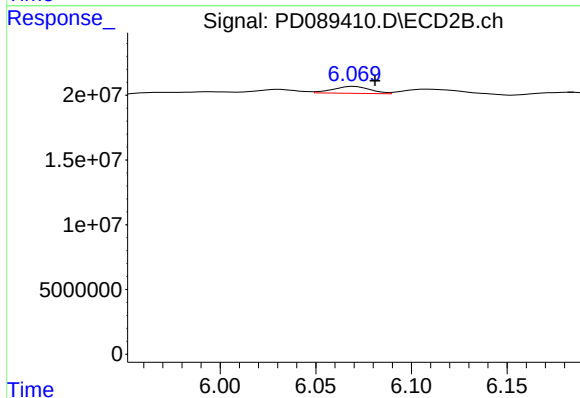
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 53118959
Conc: 2.45 ng/ml



#15 Endosulfan II

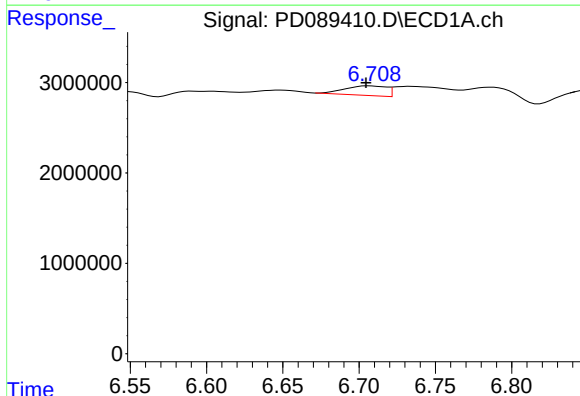
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3335076
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



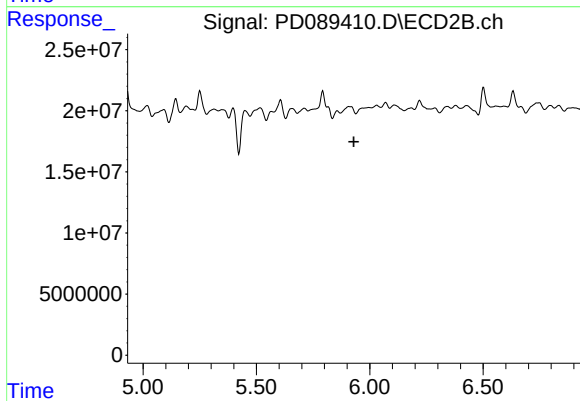
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 7272383
Conc: 0.36 ng/ml



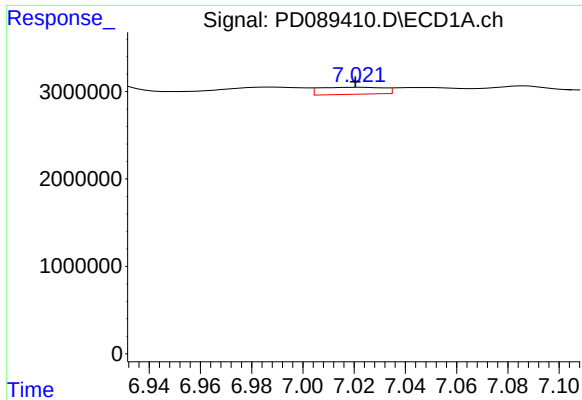
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 2021290
Conc: 0.59 ng/ml



#16 4,4'-DDD

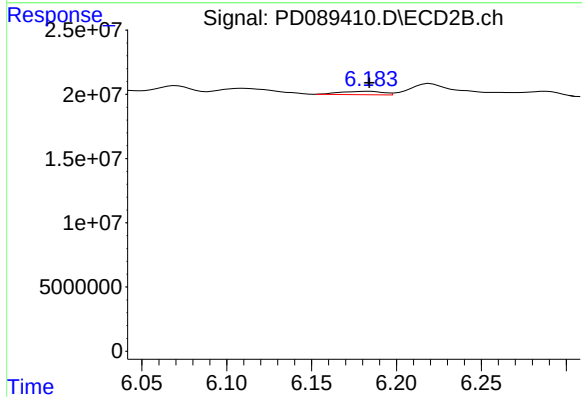
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

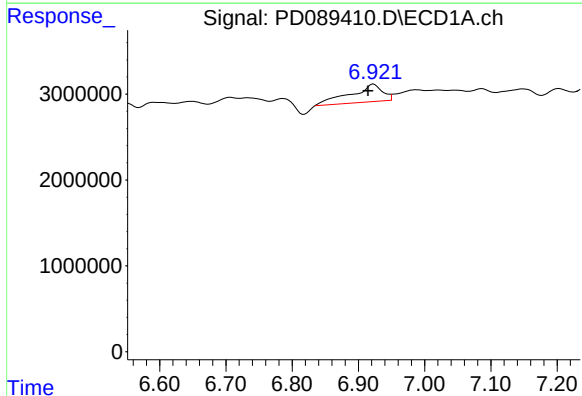
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 1394251
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



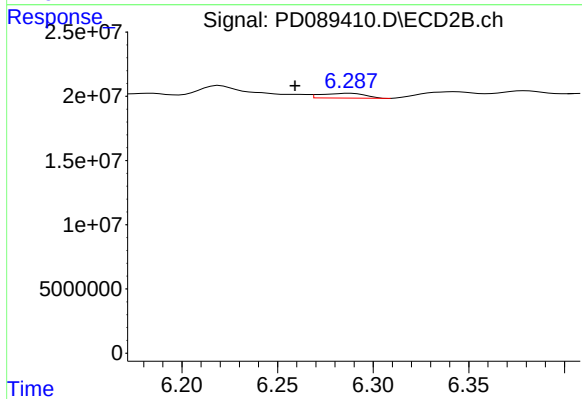
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 4503439
Conc: 0.22 ng/ml



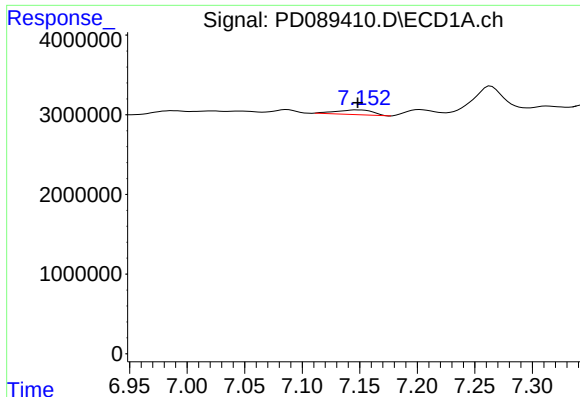
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 6910352
Conc: 2.26 ng/ml



#18 Endrin aldehyde

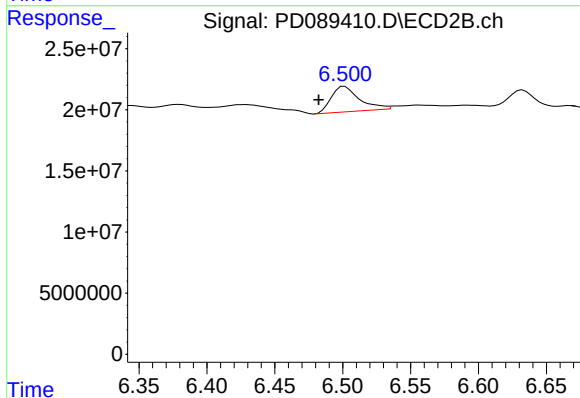
R.T.: 6.288 min
Delta R.T.: 0.029 min
Response: 5945393
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

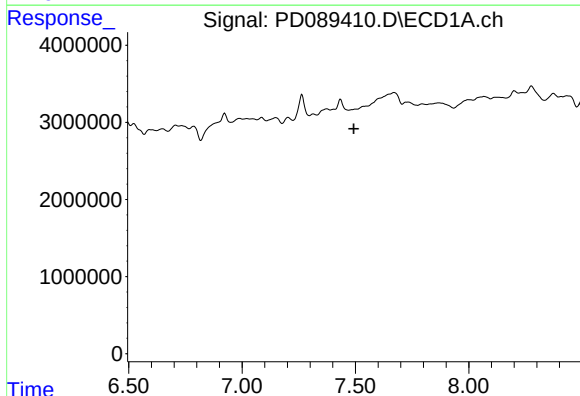
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1300212
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



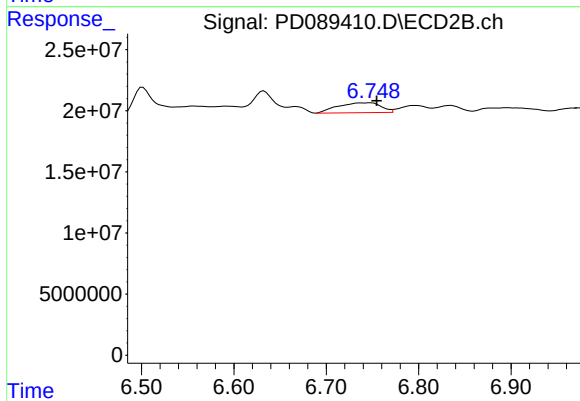
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.019 min
Response: 30020496
Conc: 1.53 ng/ml



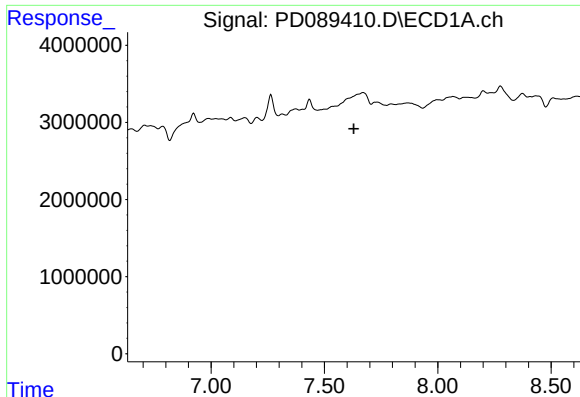
#20 Methoxychlor

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



#20 Methoxychlor

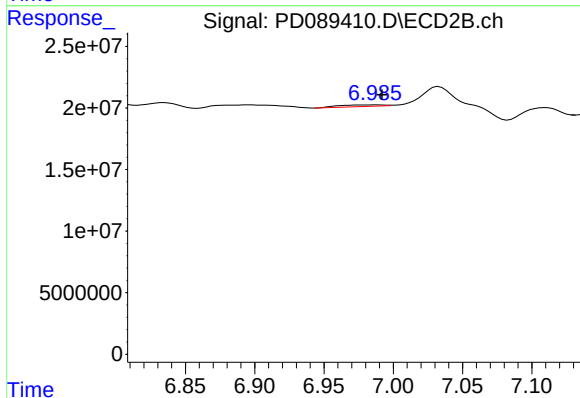
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 26064637
Conc: 2.42 ng/ml



#21 Endrin ketone

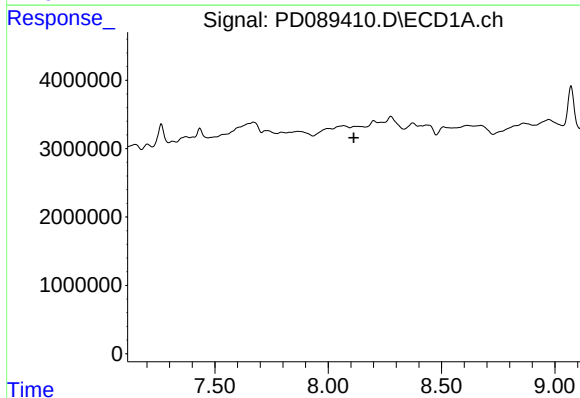
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



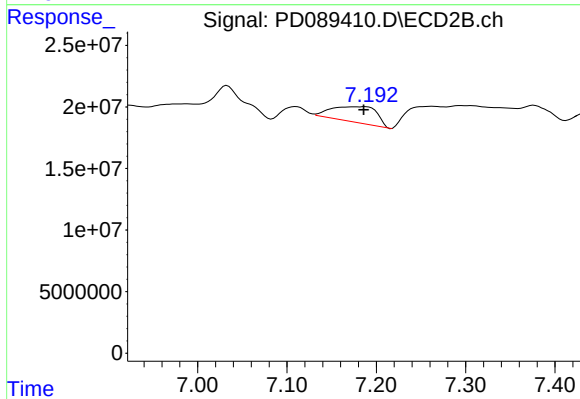
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 2884962
Conc: 0.13 ng/ml



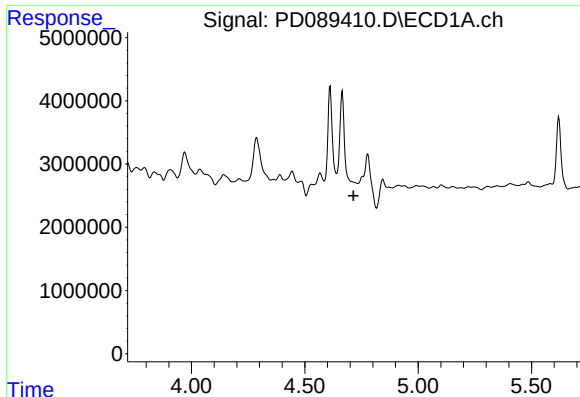
#22 Mirex

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



#22 Mirex

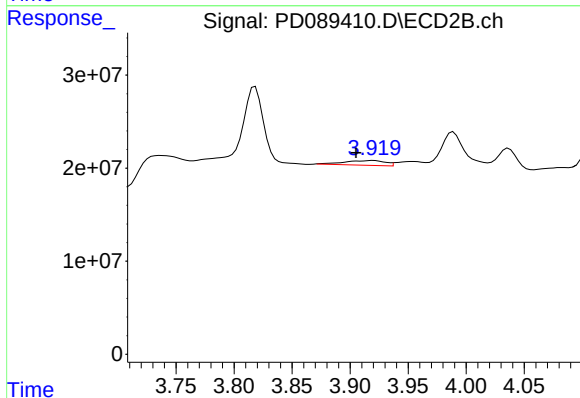
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 45610335
Conc: 2.73 ng/ml



#23 Chlordane-1

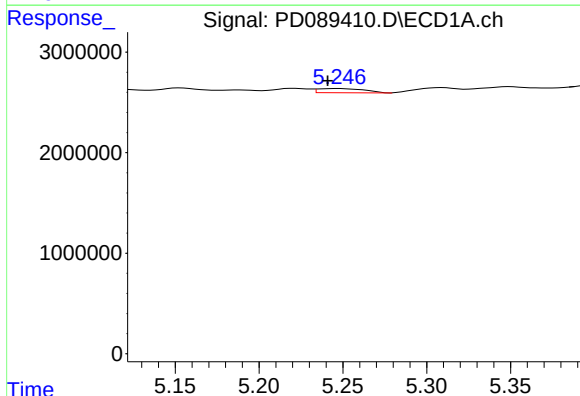
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



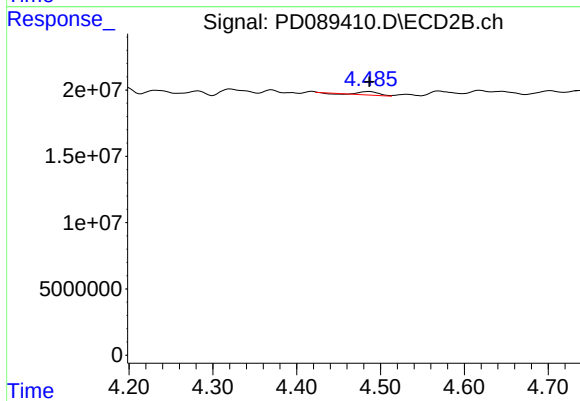
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.015 min
Response: 12387726
Conc: 13.29 ng/ml



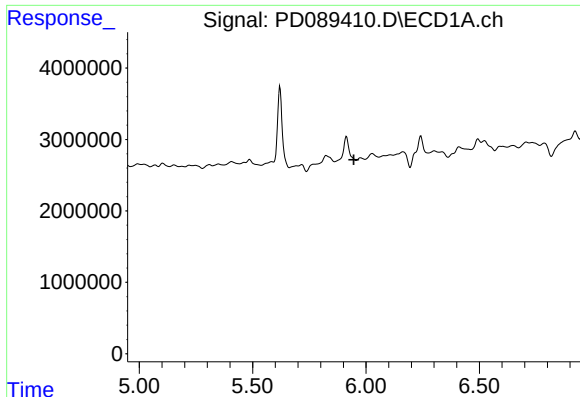
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 781873
Conc: 3.58 ng/ml



#24 Chlordane-2

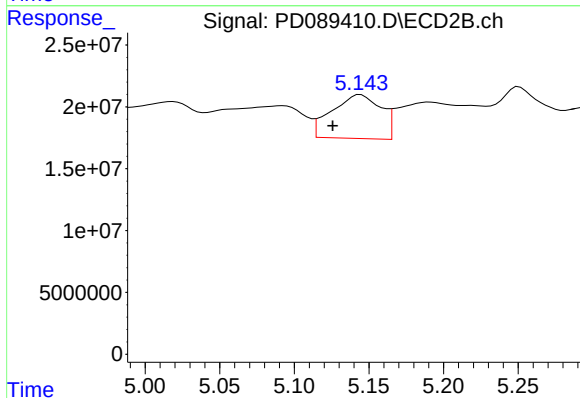
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 4096165
Conc: 4.30 ng/ml



#25 Chlordane-3

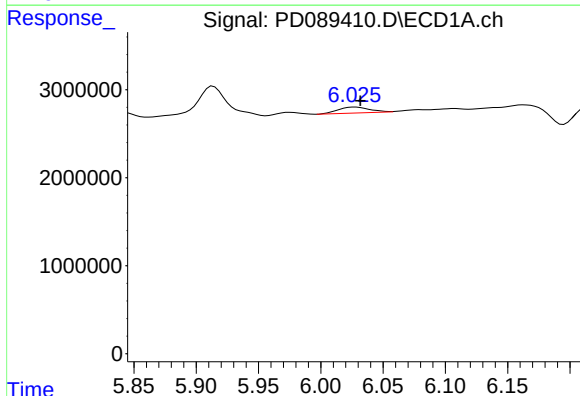
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



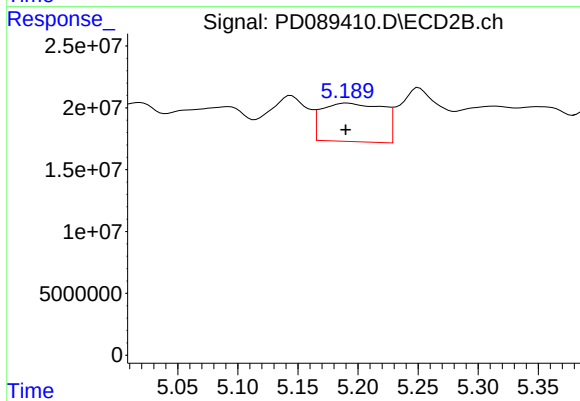
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.019 min
Response: 80845380
Conc: 27.22 ng/ml



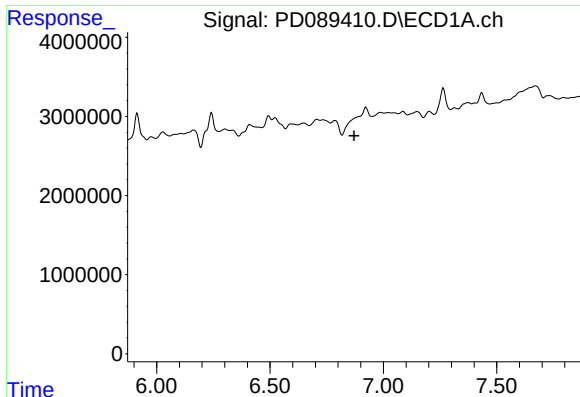
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 1170121
Conc: 1.11 ng/ml



#26 Chlordane-4

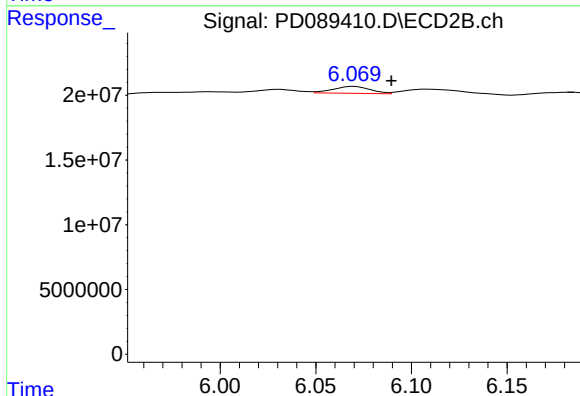
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 110014147
Conc: 43.89 ng/ml



#27 Chlorodane-5

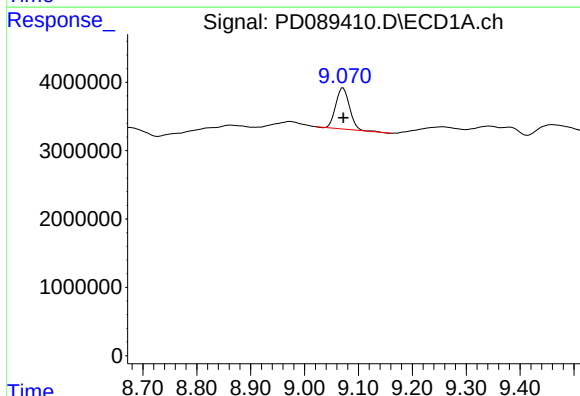
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0102



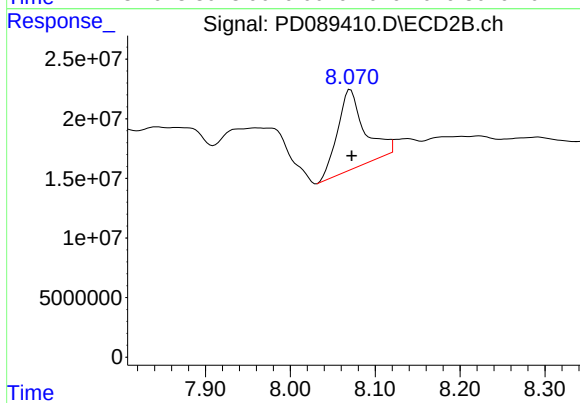
#27 Chlorodane-5

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 7272383
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 10521423
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 146798509
Conc: 7.43 ng/ml