

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 22:56
 Operator : AR\AJ
 Sample : Q2864-01 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-122-126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:55:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.878	25446516	569.8E6	10.316	35.975 #
28)	SA Decachlor...	9.067	8.066	50233487	302.1E6	13.517	15.044
Target Compounds							
2)	A alpha-BHC	4.005	3.370f	10757096	146.8E6	2.172	6.041 #
3)	MA gamma-BHC...	4.355f	3.705f	10387129	44093568	2.186	1.958
4)	MA Heptachlor	4.910f	4.082	2716211	47950088	0.565	2.066 #
5)	MB Aldrin	5.279	4.375	753364	11195207	0.165	0.503 #
6)	B beta-BHC	4.490f	4.014	2702728	23350571	1.465	2.420 #
7)	B delta-BHC	4.777	4.236f	10510844	12318703	2.292	0.542 #
8)	B Heptachlo...	5.702	4.854	25448669	45394956	6.087	2.209 #
9)	A Endosulfan I	6.084	5.250	1630601	18014560	0.411	0.922 #
10)	B gamma-Chl...	5.972f	5.114	1508223	17164742	0.361	0.793 #
11)	B alpha-Chl...	6.035	5.176	5930359	302.6E6	1.411	14.531 #
12)	B 4,4'-DDE	6.192	5.346f	1793220	10855514	0.481	0.514
13)	MA Dieldrin	6.351	5.504	586691	4095268	0.139	0.189 #
14)	MA Endrin	6.588f	5.790	947318	41014101	0.265	2.058 #
15)	B Endosulfa...	6.769	6.096f	2260303	1568.1E6	0.616	83.414 #
16)	A 4,4'-DDD	6.687f	5.912	5905413	25026481	1.972	1.419 #
17)	MA 4,4'-DDT	6.995f	6.193	6782793	23824171	2.019	1.297 #
18)	B Endrin al...	6.925	6.261	4796274	161316	1.922	0.012 #
19)	B Endosulfa...	7.144	6.466	85495	8478694	0.025	0.457 #
20)	A Methoxychlor	0.000	6.768f	0	9575171	N.D.	0.978 #
21)	B Endrin ke...	7.621	6.979	-163925	9505854	N.D.	0.474
22)	Mirex	8.130f	7.176	593959	863313	0.213	0.057 #
23)	Chlordane-1	4.723	3.887	763637	5842772	4.585	7.988 #
24)	Chlordane-2	5.240	4.459f	1154908	6308515	6.797	8.253
25)	Chlordane-3	5.972f	5.114	1508223	17164742	2.199	7.417 #
26)	Chlordane-4	6.035	5.176	5930359	302.6E6	7.084	152.077 #
27)	Chlordane-5	0.000	6.096	0	1568.1E6	N.D.	1733.291 #

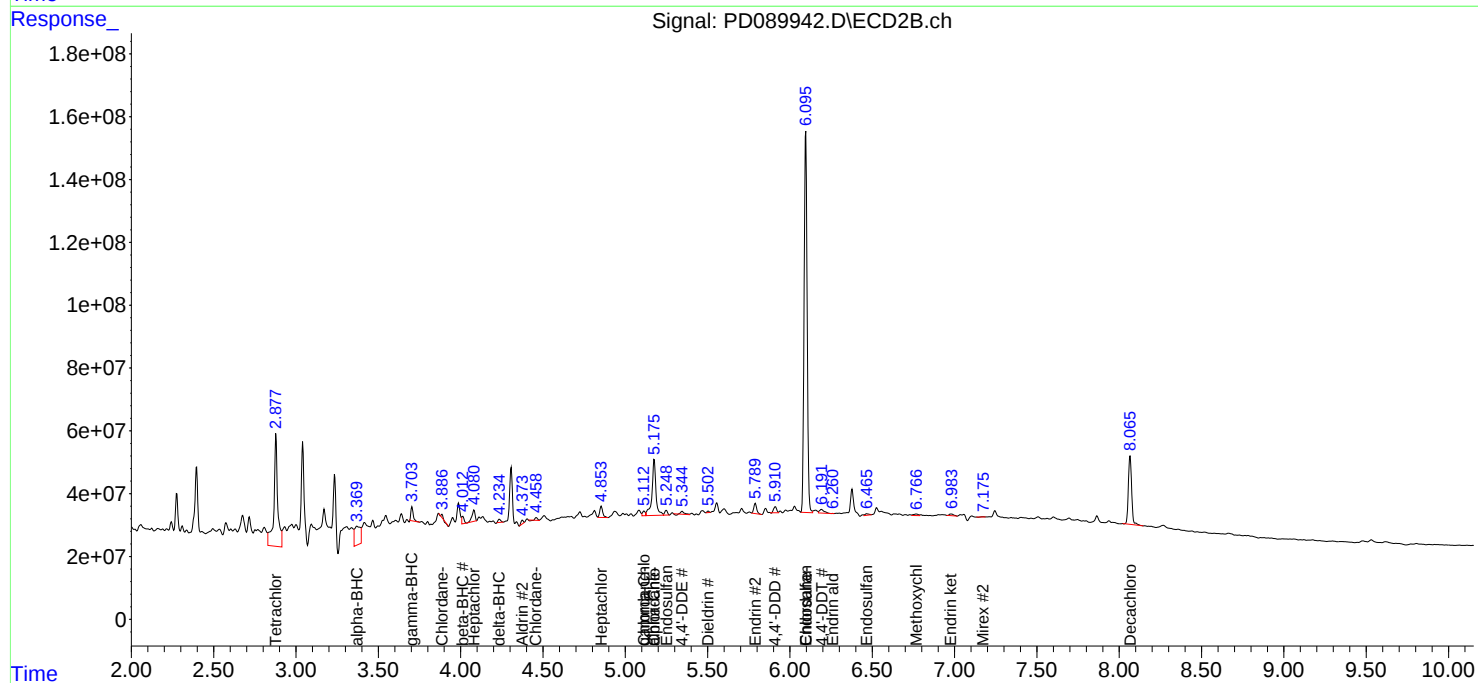
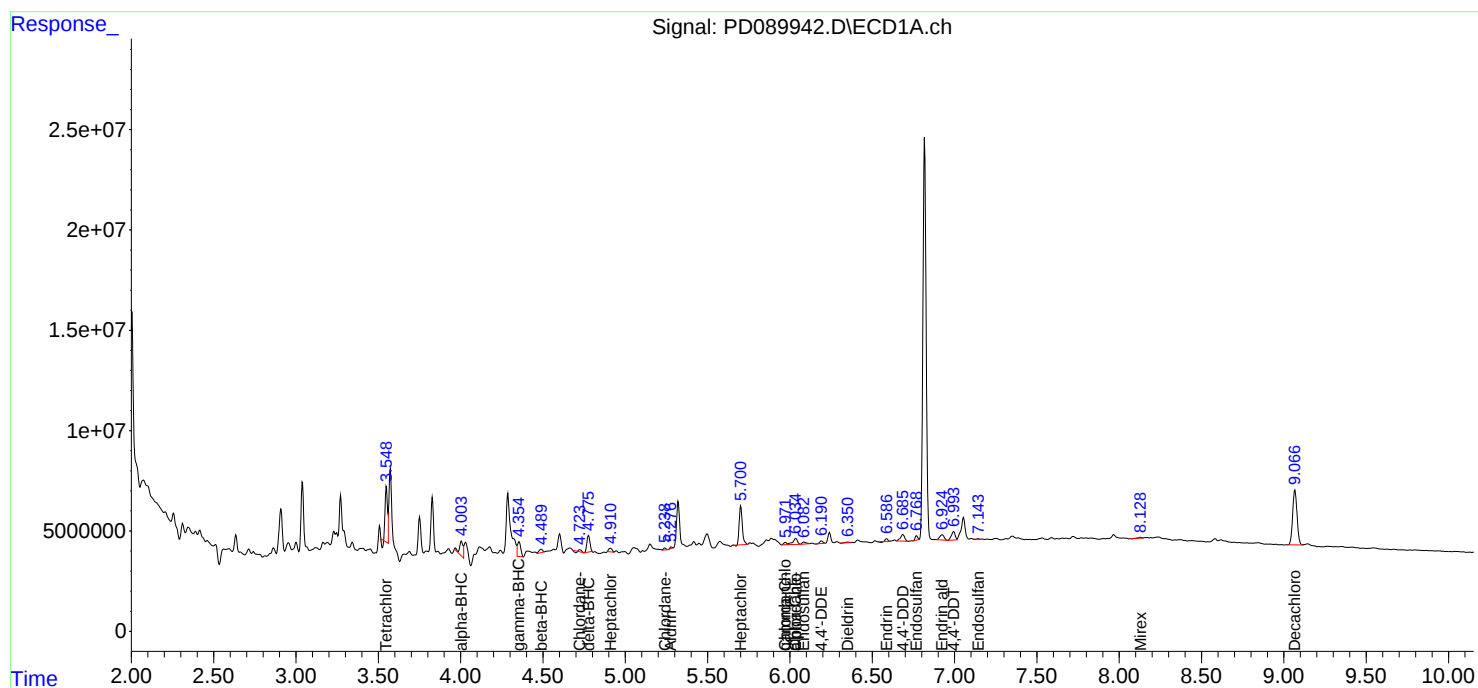
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

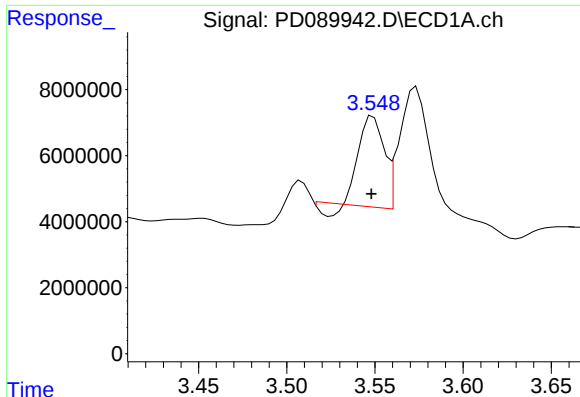
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 22:56
Operator : AR\AJ
Sample : Q2864-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:55:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

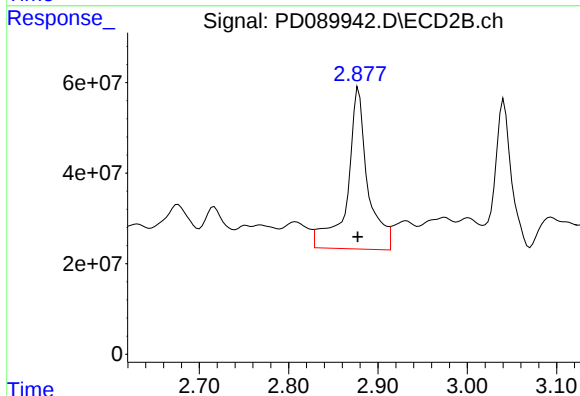




#1 Tetrachloro-m-xylene

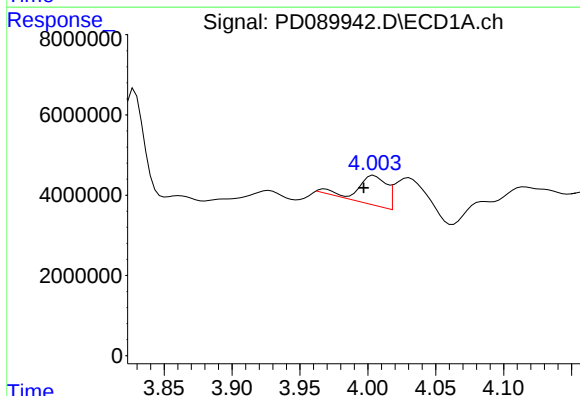
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 25446516
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



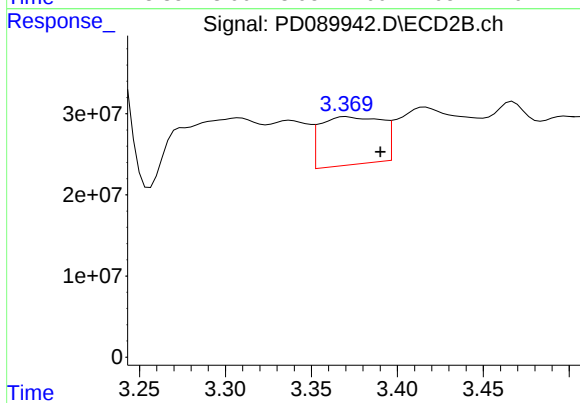
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 569763961
Conc: 35.97 ng/ml



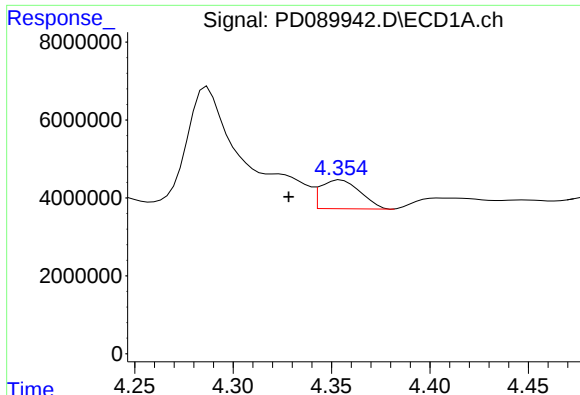
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 10757096
Conc: 2.17 ng/ml



#2 alpha-BHC

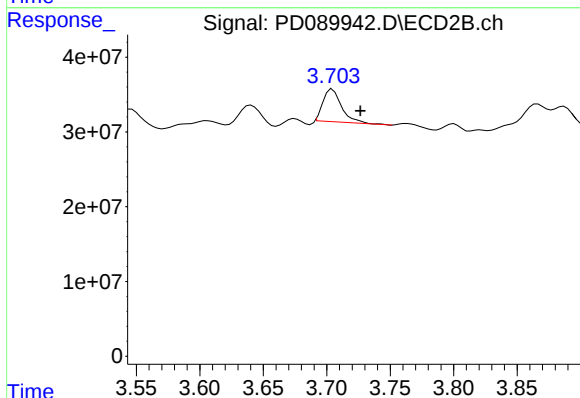
R.T.: 3.370 min
Delta R.T.: -0.020 min
Response: 146823602
Conc: 6.04 ng/ml



#3 gamma-BHC (Lindane)

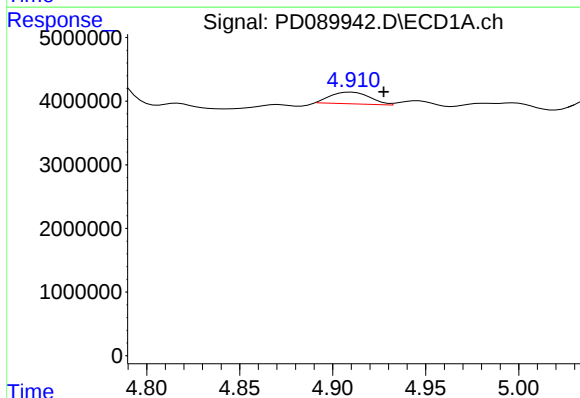
R.T.: 4.355 min
Delta R.T.: 0.027 min
Response: 10387129
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



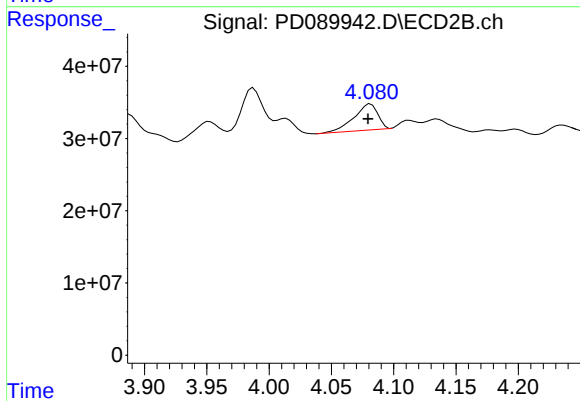
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.022 min
Response: 44093568
Conc: 1.96 ng/ml



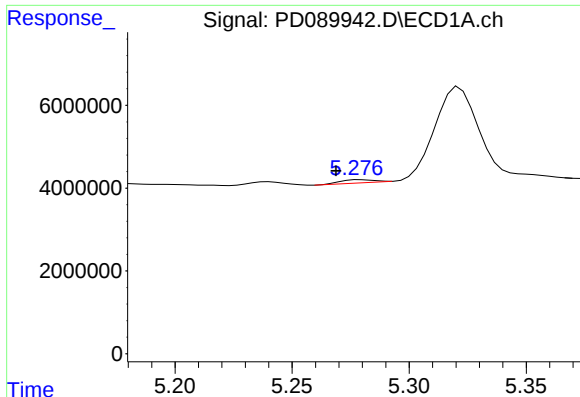
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 2716211
Conc: 0.56 ng/ml



#4 Heptachlor

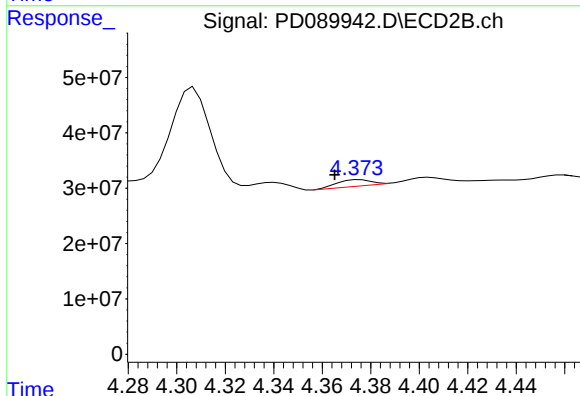
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 47950088
Conc: 2.07 ng/ml



#5 Aldrin

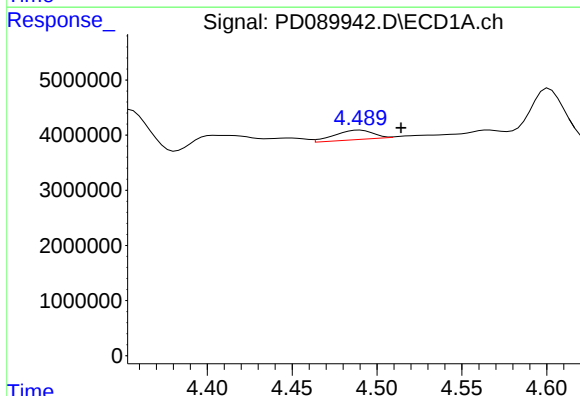
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 753364
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



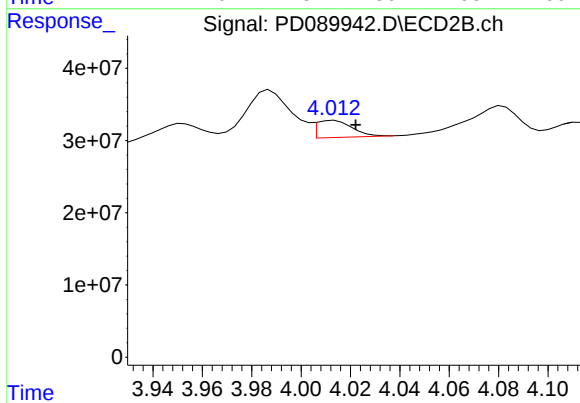
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 11195207
Conc: 0.50 ng/ml



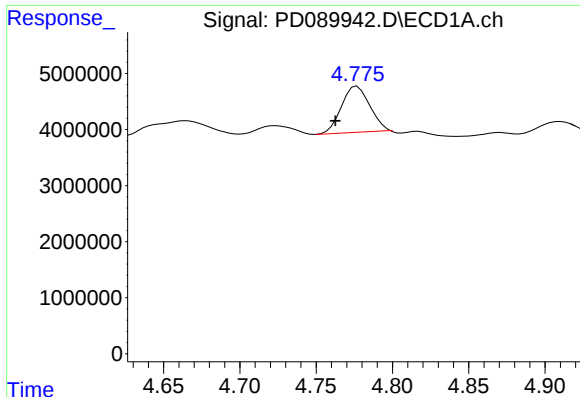
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.024 min
Response: 2702728
Conc: 1.47 ng/ml



#6 beta-BHC

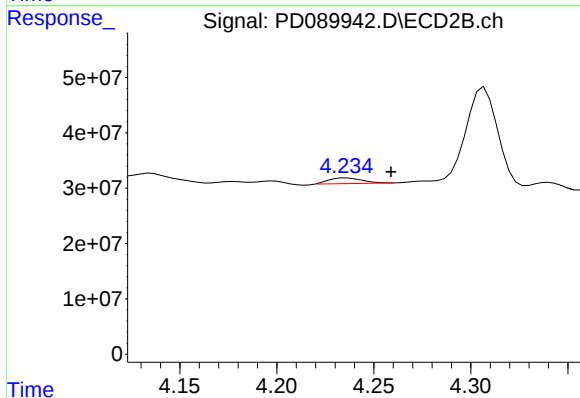
R.T.: 4.014 min
Delta R.T.: -0.009 min
Response: 23350571
Conc: 2.42 ng/ml



#7 delta-BHC

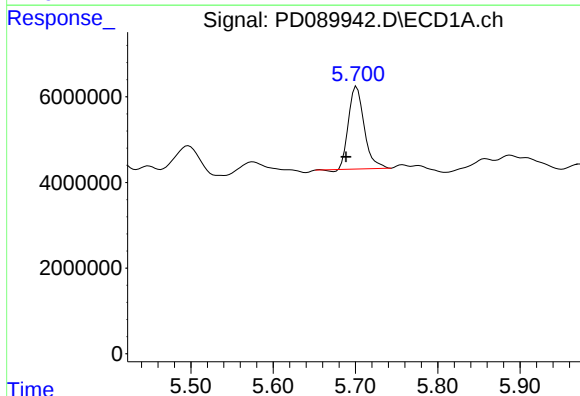
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 10510844
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



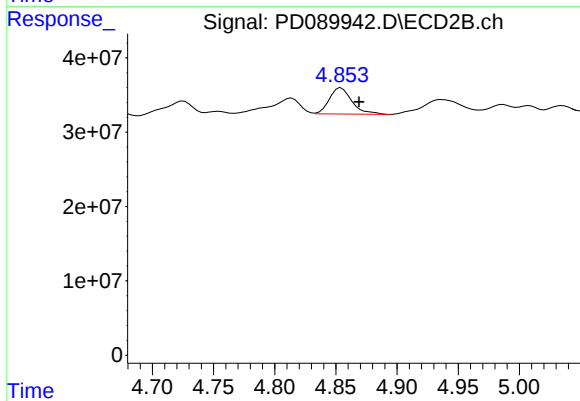
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.023 min
Response: 12318703
Conc: 0.54 ng/ml



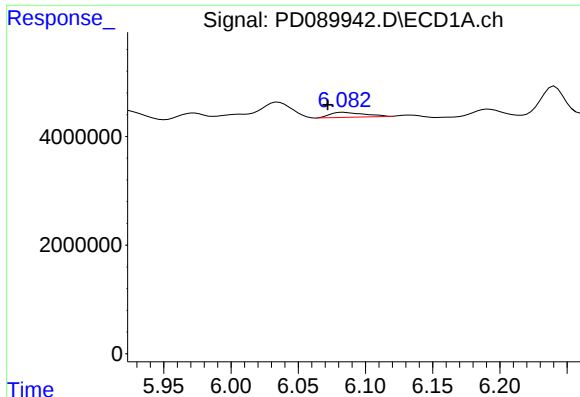
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 25448669
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

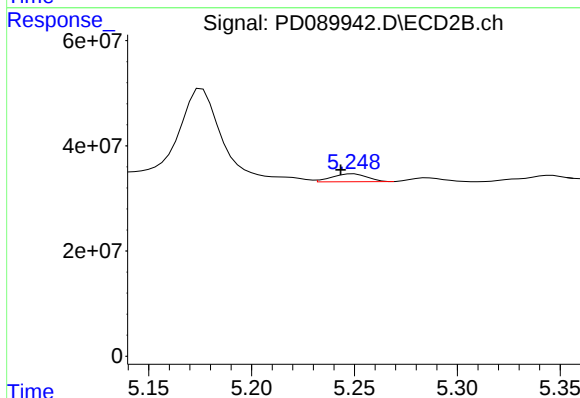
R.T.: 4.854 min
Delta R.T.: -0.014 min
Response: 45394956
Conc: 2.21 ng/ml



#9 Endosulfan I

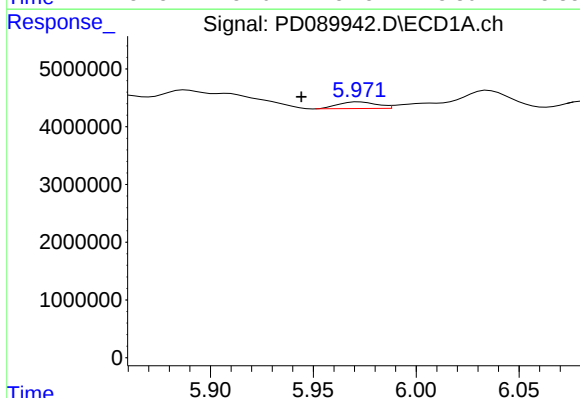
R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 1630601
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



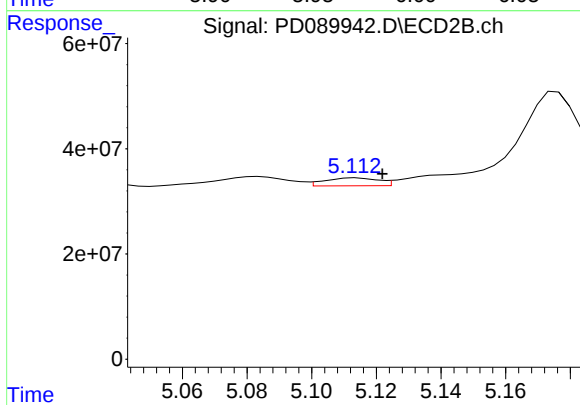
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 18014560
Conc: 0.92 ng/ml



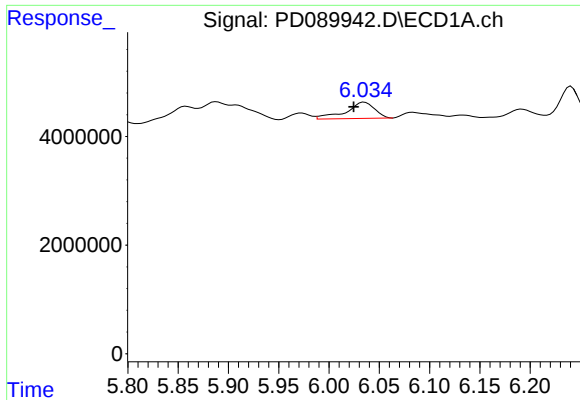
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.028 min
Response: 1508223
Conc: 0.36 ng/ml



#10 gamma-Chlordane

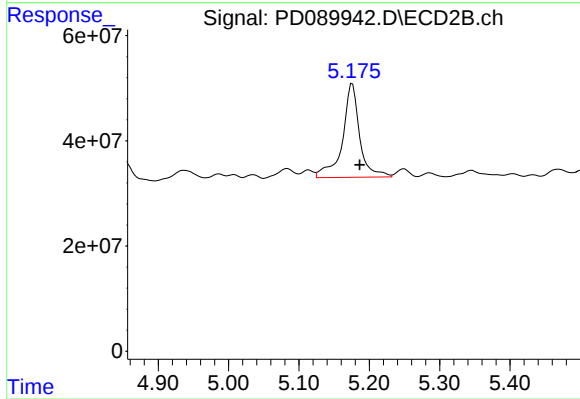
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 17164742
Conc: 0.79 ng/ml



#11 alpha-Chlordane

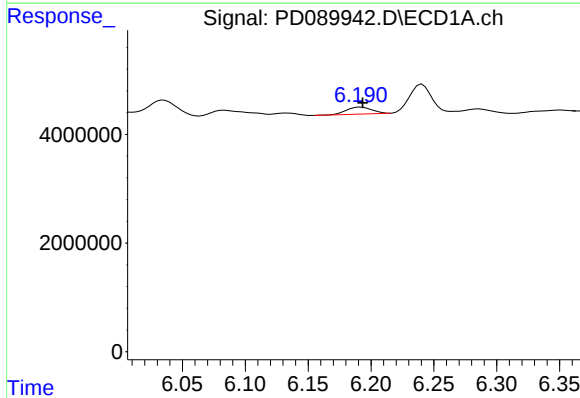
R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 5930359
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



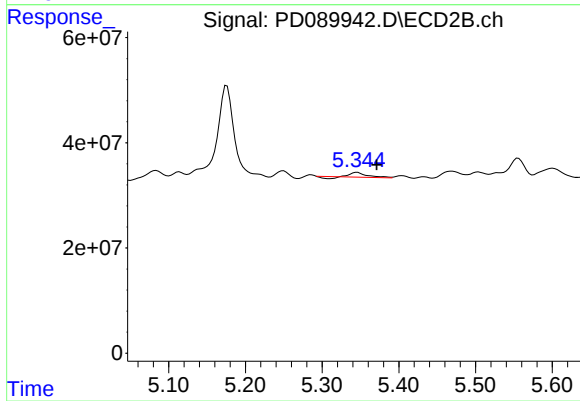
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 302562327
Conc: 14.53 ng/ml



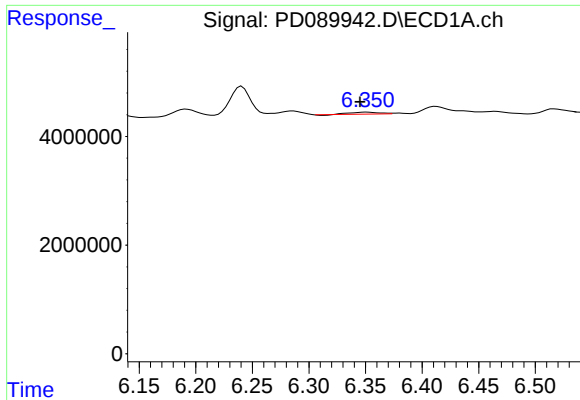
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 1793220
Conc: 0.48 ng/ml



#12 4,4'-DDE

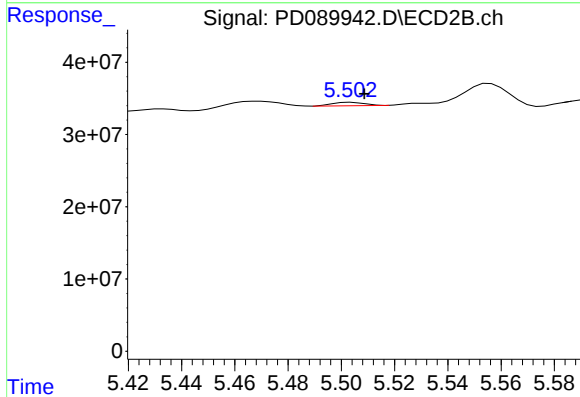
R.T.: 5.346 min
Delta R.T.: -0.025 min
Response: 10855514
Conc: 0.51 ng/ml



#13 Dieldrin

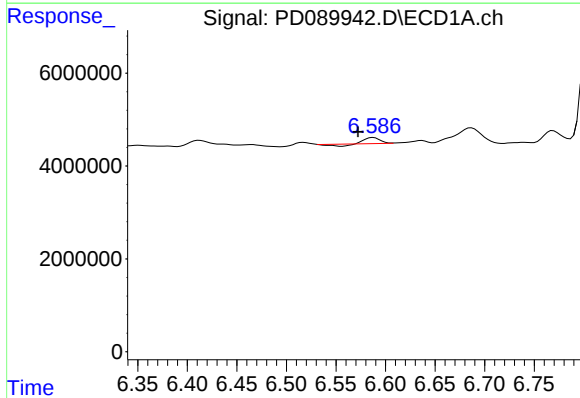
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 586691
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



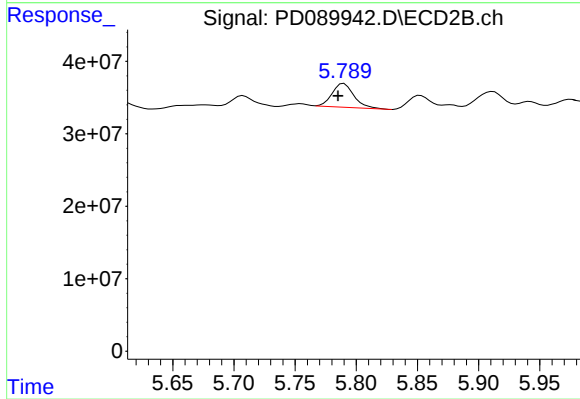
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 4095268
Conc: 0.19 ng/ml



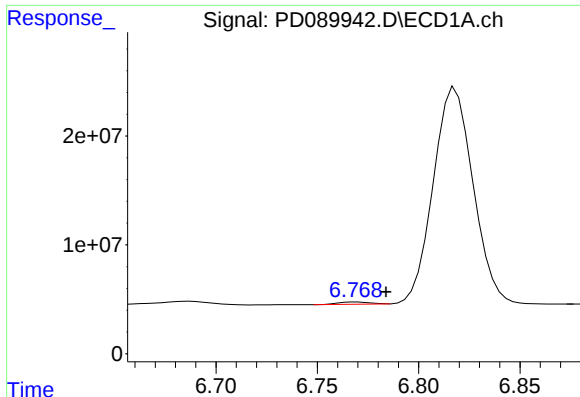
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 947318
Conc: 0.26 ng/ml



#14 Endrin

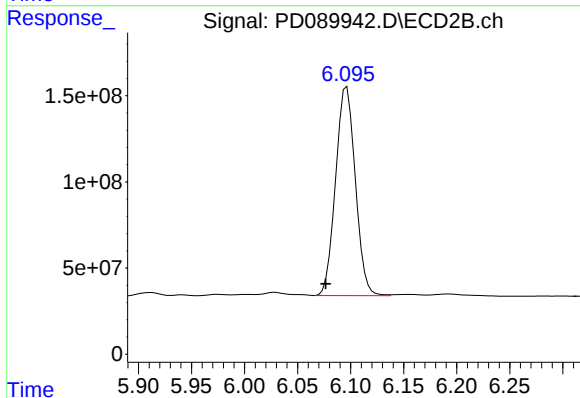
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 41014101
Conc: 2.06 ng/ml



#15 Endosulfan II

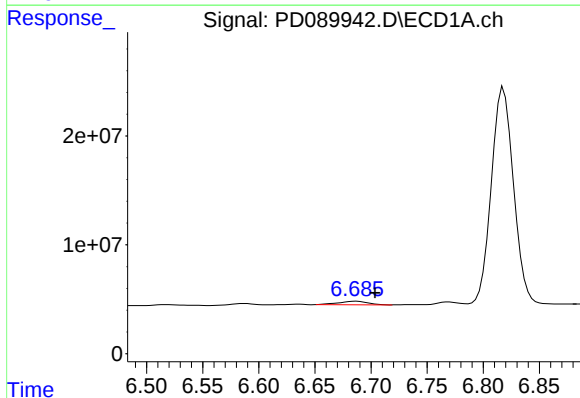
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 2260303
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



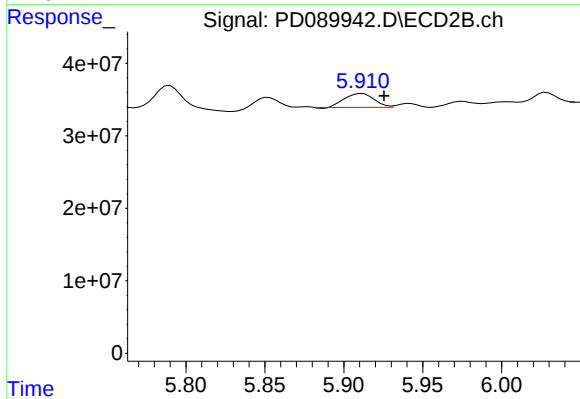
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1568134056
Conc: 83.41 ng/ml



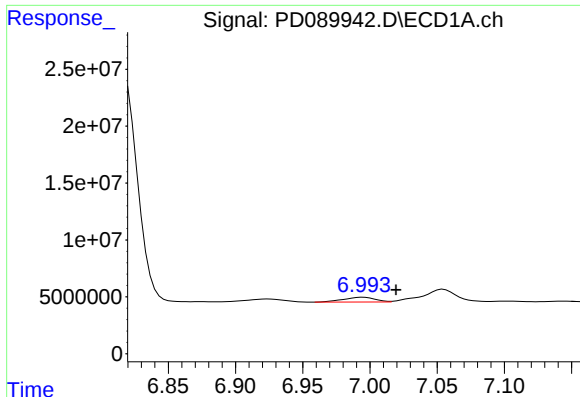
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.017 min
Response: 5905413
Conc: 1.97 ng/ml



#16 4,4'-DDD

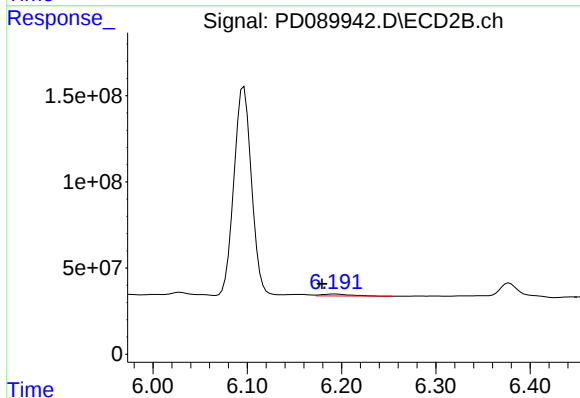
R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 25026481
Conc: 1.42 ng/ml



#17 4,4'-DDT

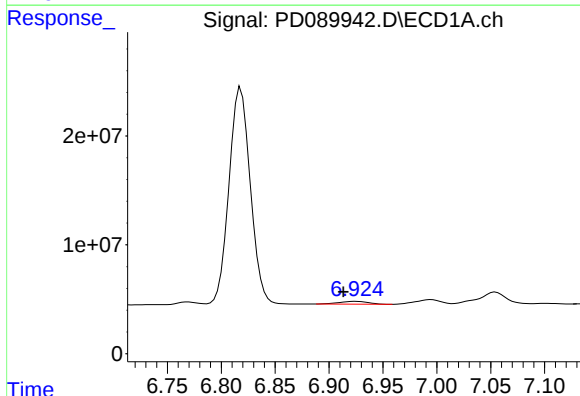
R.T.: 6.995 min
Delta R.T.: -0.024 min
Response: 6782793
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



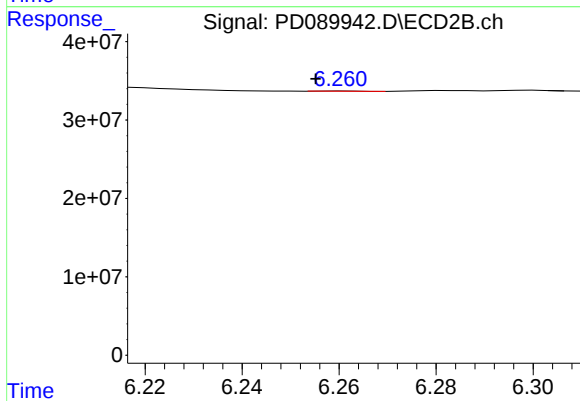
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.013 min
Response: 23824171
Conc: 1.30 ng/ml



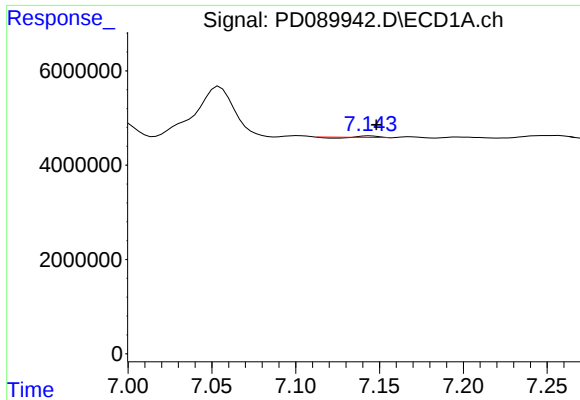
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 4796274
Conc: 1.92 ng/ml



#18 Endrin aldehyde

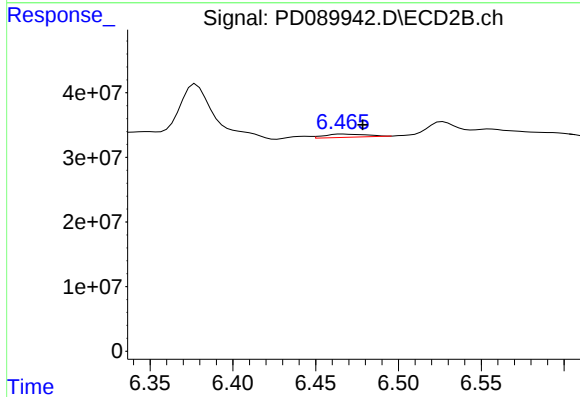
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 161316
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

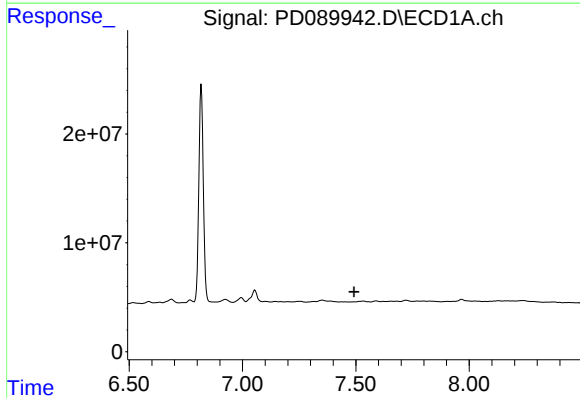
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 85495
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



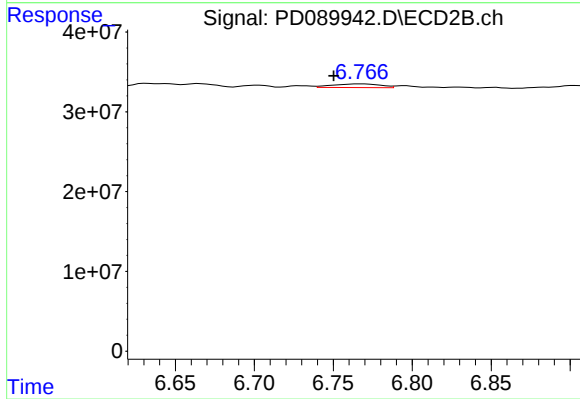
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 8478694
Conc: 0.46 ng/ml



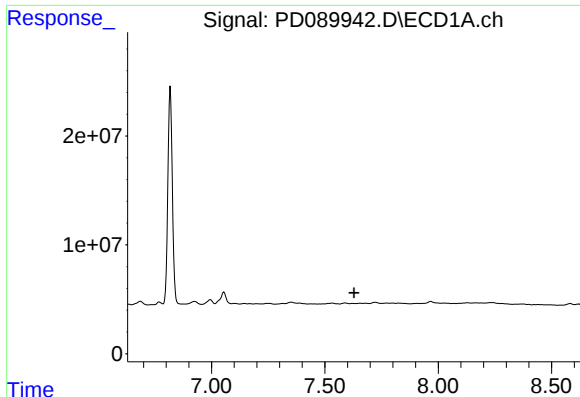
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

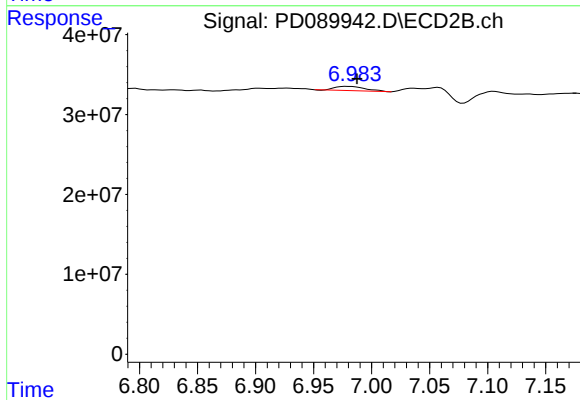
R.T.: 6.768 min
Delta R.T.: 0.017 min
Response: 9575171
Conc: 0.98 ng/ml



#21 Endrin ketone

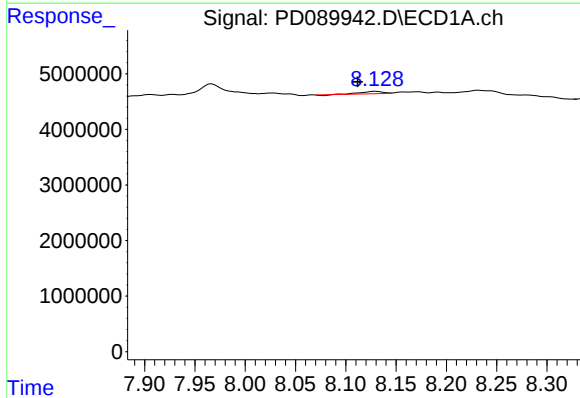
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: -163925
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



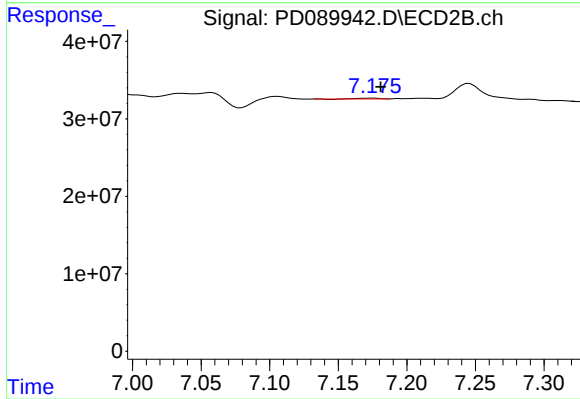
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 9505854
Conc: 0.47 ng/ml



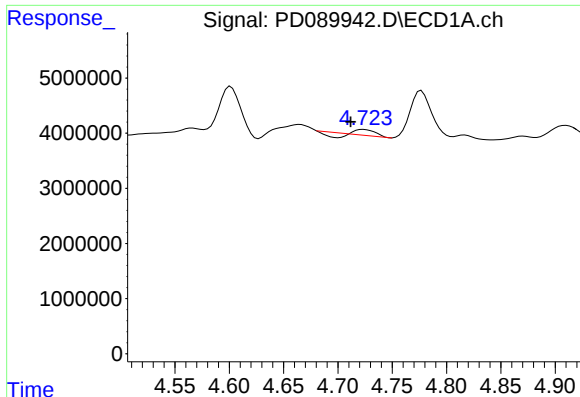
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.018 min
Response: 593959
Conc: 0.21 ng/ml



#22 Mirex

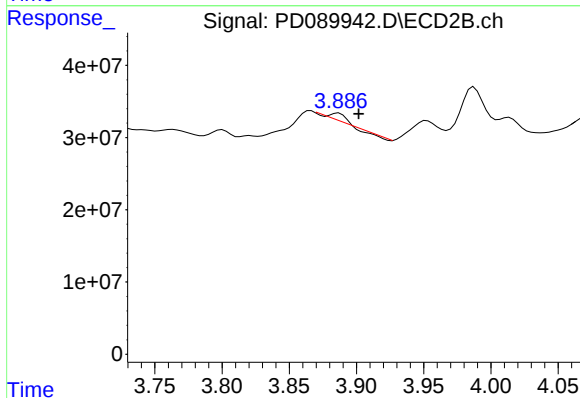
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 863313
Conc: 0.06 ng/ml



#23 Chlordane-1

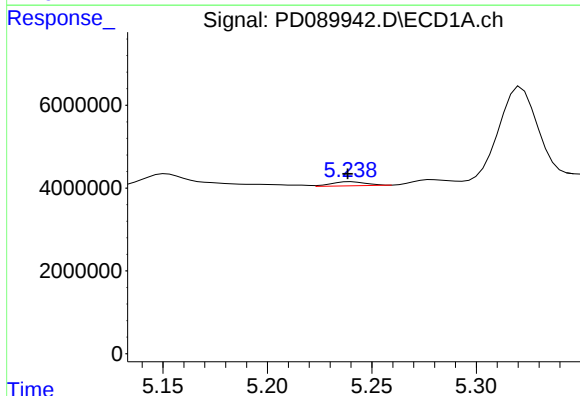
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 763637
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



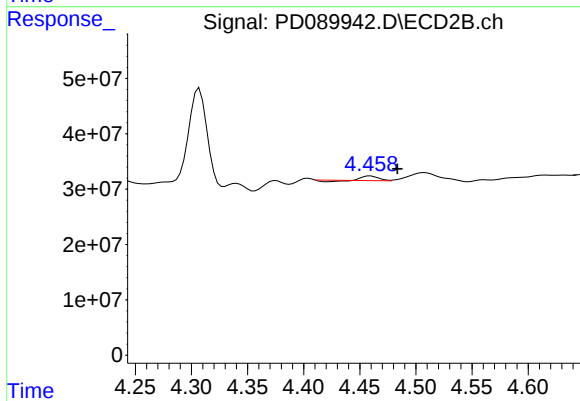
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.015 min
Response: 5842772
Conc: 7.99 ng/ml



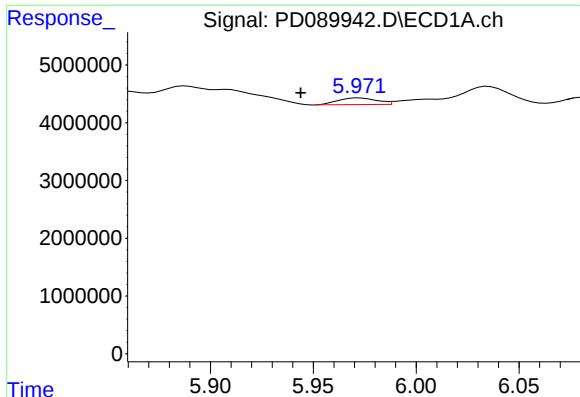
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 1154908
Conc: 6.80 ng/ml



#24 Chlordane-2

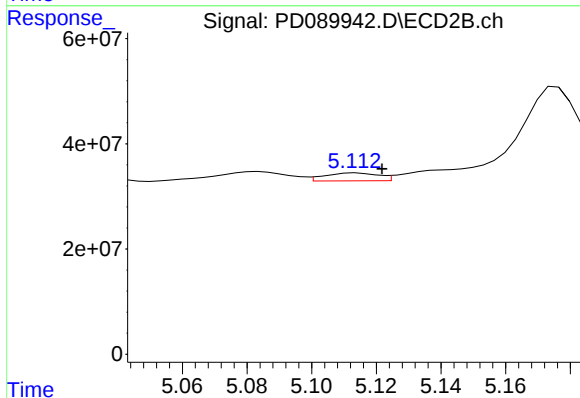
R.T.: 4.459 min
Delta R.T.: -0.024 min
Response: 6308515
Conc: 8.25 ng/ml



#25 Chlordane-3

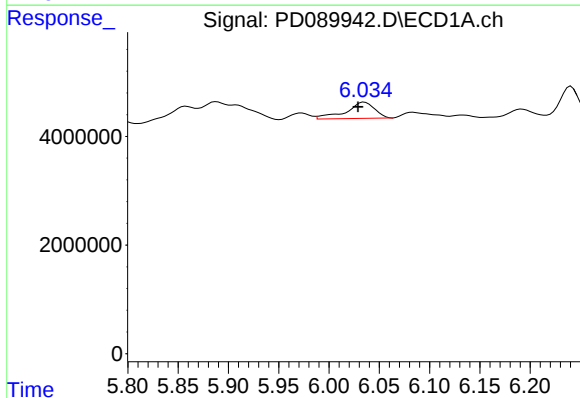
R.T.: 5.972 min
Delta R.T.: 0.029 min
Response: 1508223
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



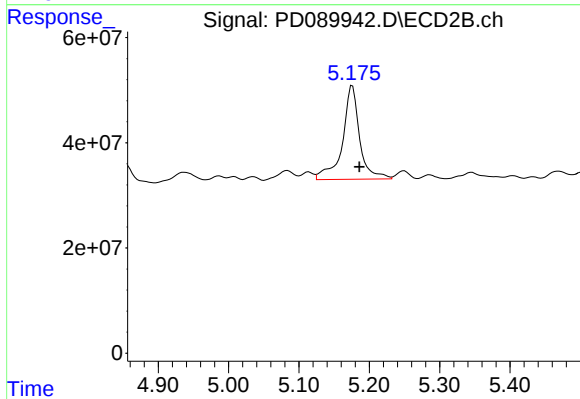
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 17164742
Conc: 7.42 ng/ml



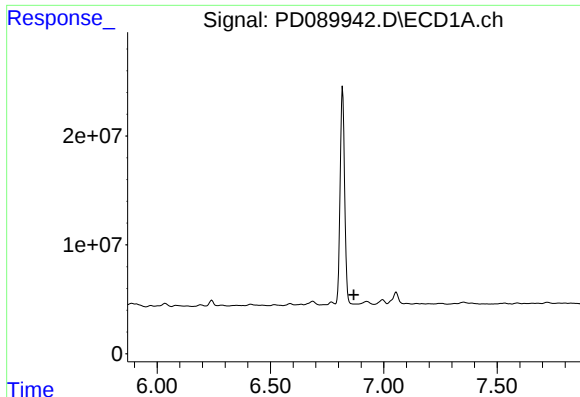
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 5930359
Conc: 7.08 ng/ml



#26 Chlordane-4

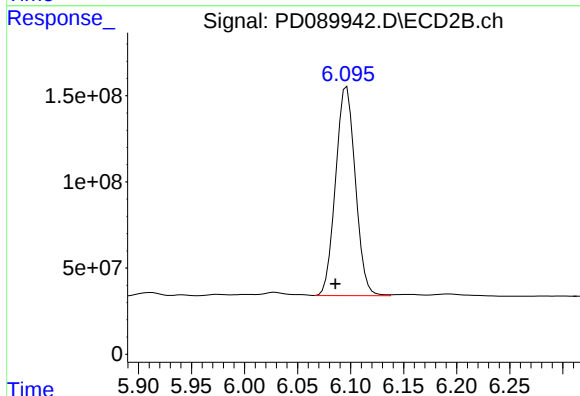
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 302562327
Conc: 152.08 ng/ml



#27 Chlordane-5

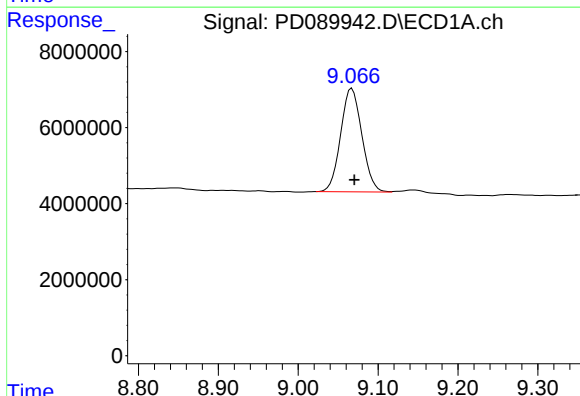
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-122-126



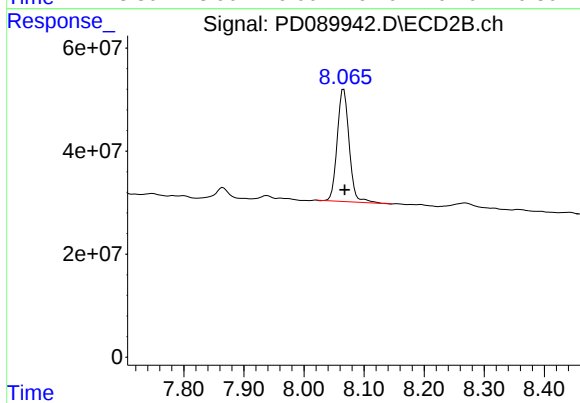
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 1568134056
Conc: 1733.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 50233487
Conc: 13.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 302062614
Conc: 15.04 ng/ml