

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:12
 Operator : AR\AJ
 Sample : Q2876-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-02-08142025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:53:29 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...	3.548	2.878	30737998	246.7E6	12.462	15.575
28)	SA Decachlor...	9.068	8.066	48074962	273.7E6	12.936	13.633
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3777407	N.D.	0.155 #
3)	MA gamma-BHC...	4.336	3.724	853343	1377843	0.180	0.061 #
4)	MA Heptachlor	4.926	4.059f	407165	8770848	0.085	0.378 #
5)	MB Aldrin	0.000	4.360	0	13962317	N.D.	0.627 #
6)	B beta-BHC	0.000	4.033	0	10215431	N.D.	1.059 #
7)	B delta-BHC	4.775	4.278f	2612963	826484	0.570	0.036 #
8)	B Heptachlo...	5.686	4.869	-1266858	16089683	N.D.	0.783
9)	A Endosulfan I	0.000	5.257	0	12150705	N.D.	0.622 #
10)	B gamma-Chl...	5.944	5.123	6272387	19029288	1.501	0.879 #
11)	B alpha-Chl...	6.030	5.186	21288959	72091957	5.064	3.462 #
12)	B 4,4'-DDE	6.192	5.370	12085219	105.3E6	3.240	4.980 #
13)	MA Dieldrin	0.000	5.507	0	16087125	N.D.	0.743 #
14)	MA Endrin	0.000	5.790	0	23340528	N.D.	1.171 #
15)	B Endosulfa...	6.796	6.086	227765	15986961	0.062	0.850 #
16)	A 4,4'-DDD	6.722f	5.926	801497	7127508	0.268	0.404 #
17)	MA 4,4'-DDT	7.017	6.178	8149475	56380368	2.425	3.069 #
18)	B Endrin al...	6.927	0.000	436982	0	0.175	N.D. #
19)	B Endosulfa...	7.165f	0.000	445105	0	0.128	N.D. #
20)	A Methoxychlor	7.497	6.768f	131191	2090089	0.073	0.213 #
21)	B Endrin ke...	7.612f	7.017f	273100	3180101	0.074	0.158 #
23)	Chlordane-1	4.713	3.899	464570	28194864	2.789	38.549 #
24)	Chlordane-2	5.235	4.489	8290223	42240394	48.788	55.262
25)	Chlordane-3	5.944	5.123	6272387	19029288	9.146	8.223
26)	Chlordane-4	6.030	5.186	21288959	72091957	25.431	36.236 #
27)	Chlordane-5	6.867	6.086	2295106	15986961	15.910	17.671

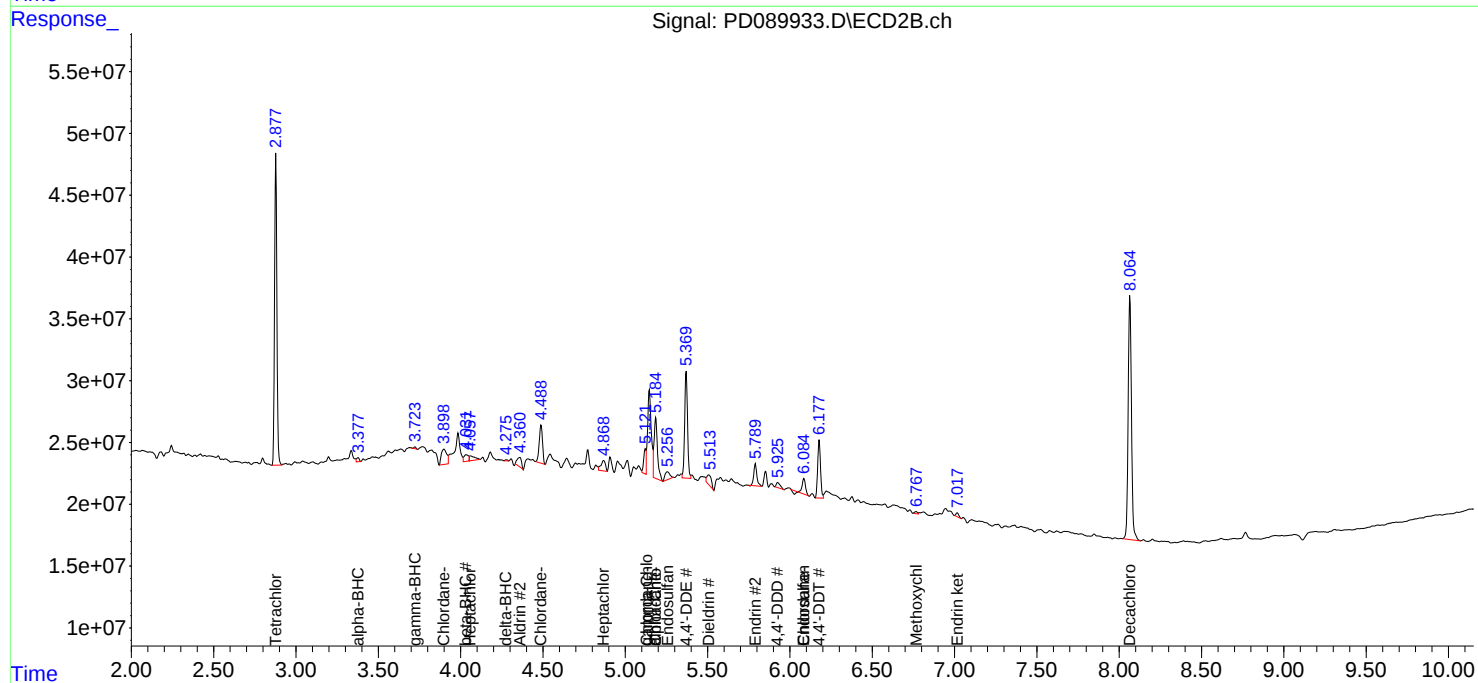
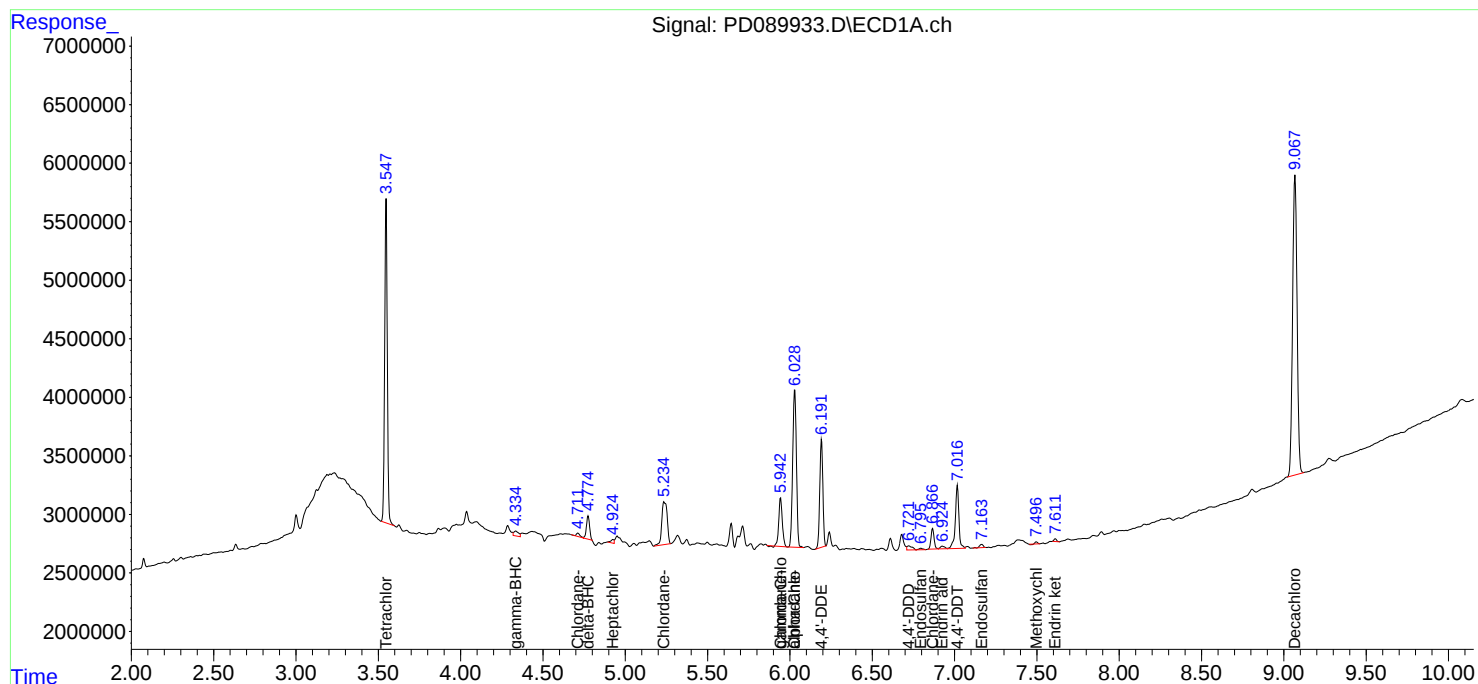
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

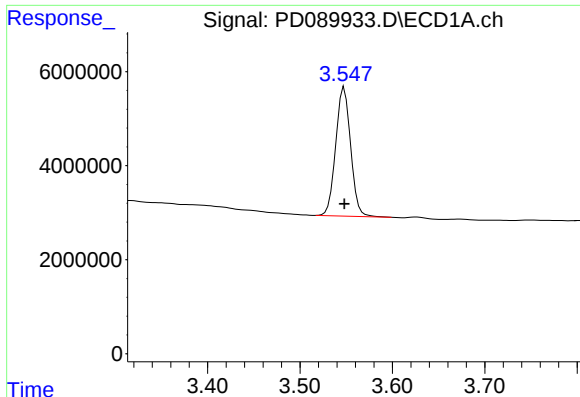
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 20:12
Operator : AR\AJ
Sample : Q2876-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:53:29 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

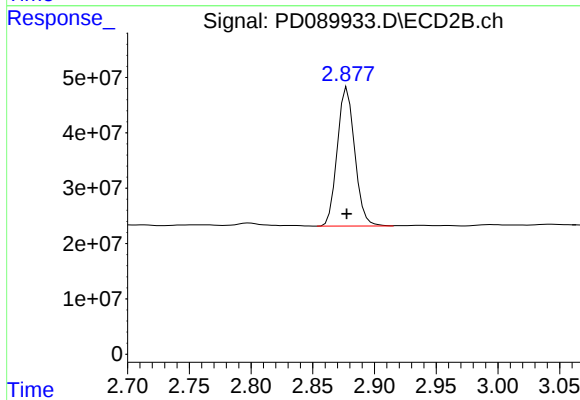




#1 Tetrachloro-m-xylene

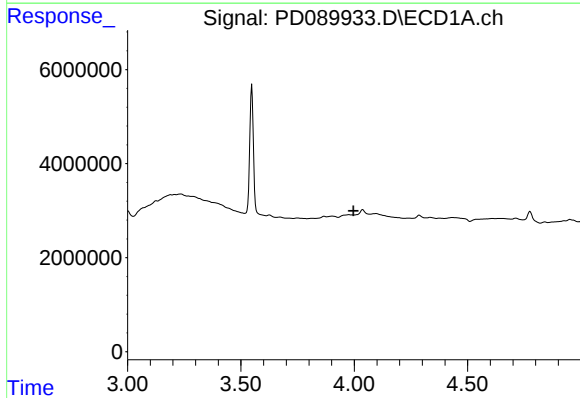
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30737998
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



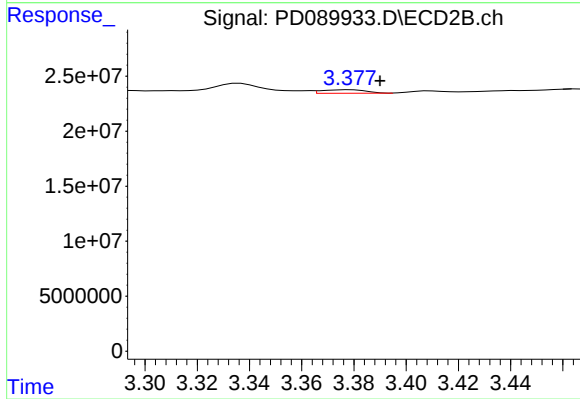
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 246670403
Conc: 15.57 ng/ml



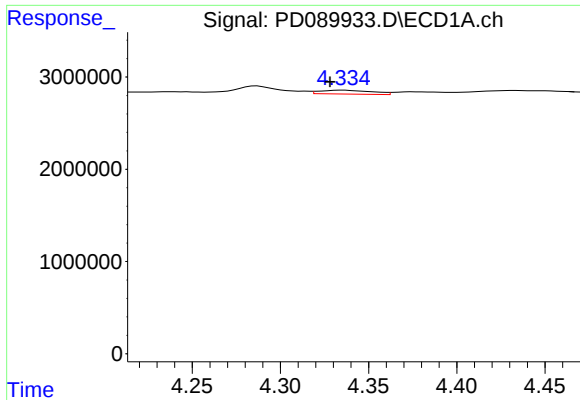
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

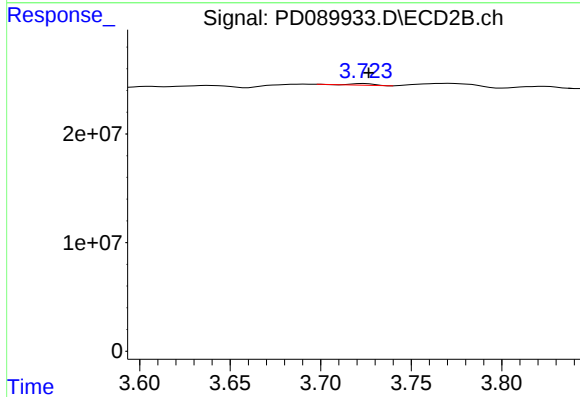
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 3777407
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

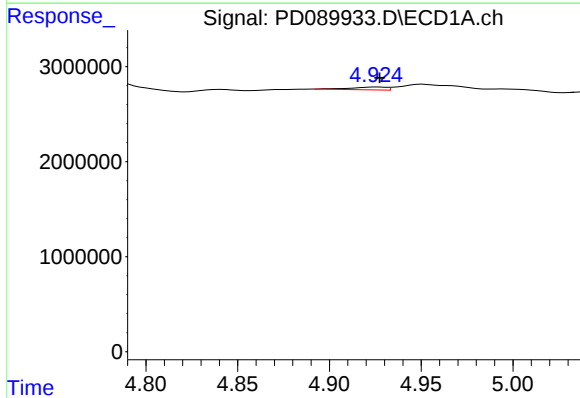
R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 853343
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



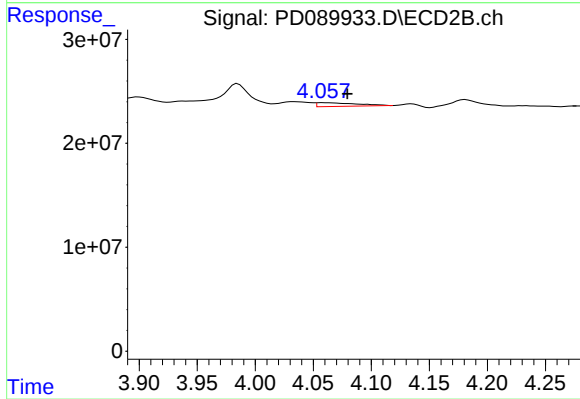
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 1377843
Conc: 0.06 ng/ml



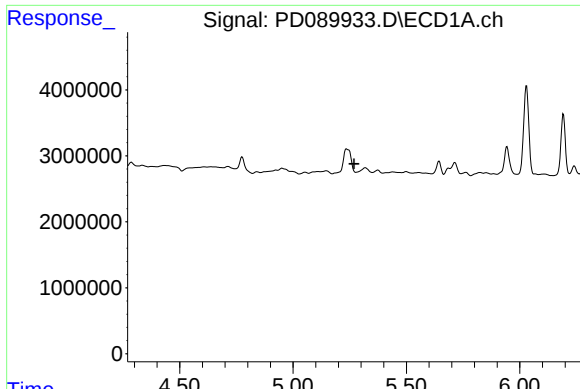
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 407165
Conc: 0.08 ng/ml



#4 Heptachlor

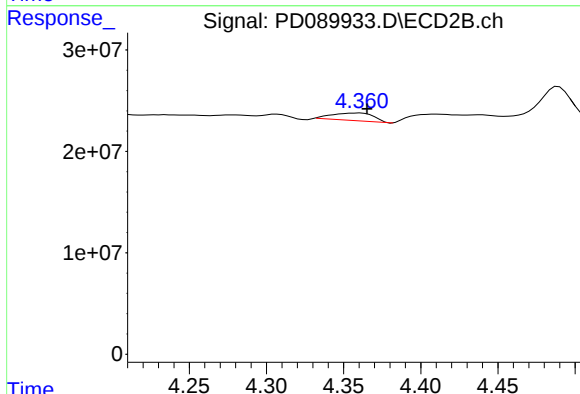
R.T.: 4.059 min
Delta R.T.: -0.021 min
Response: 8770848
Conc: 0.38 ng/ml



#5 Aldrin

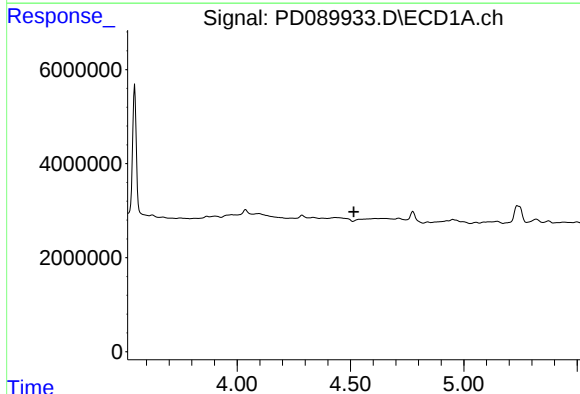
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



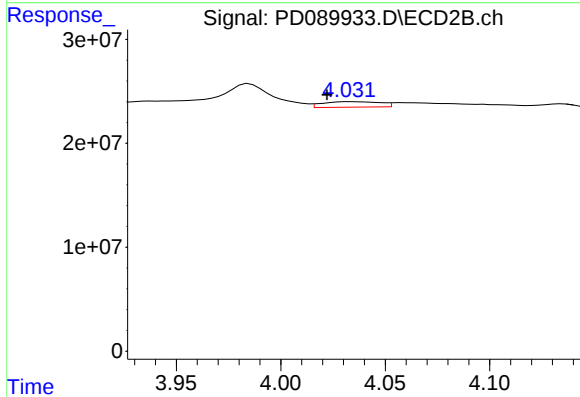
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 13962317
Conc: 0.63 ng/ml



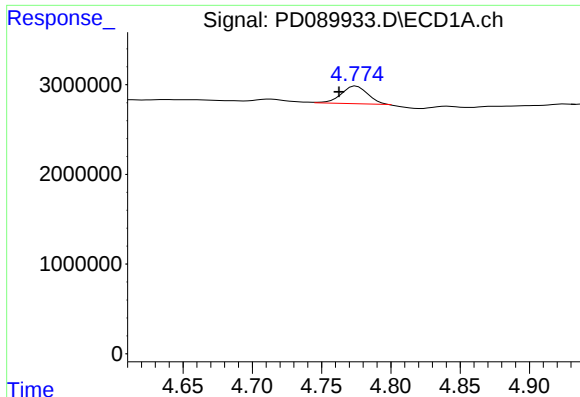
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

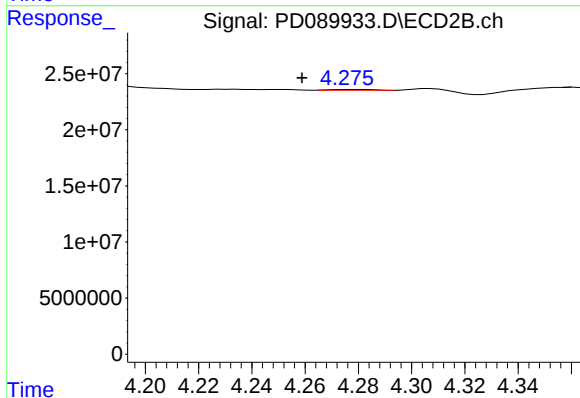
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 10215431
Conc: 1.06 ng/ml



#7 delta-BHC

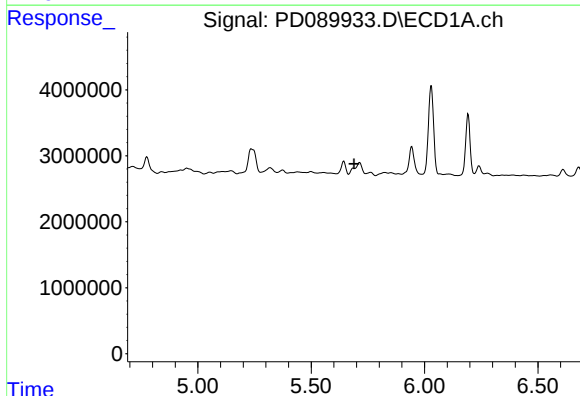
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2612963
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



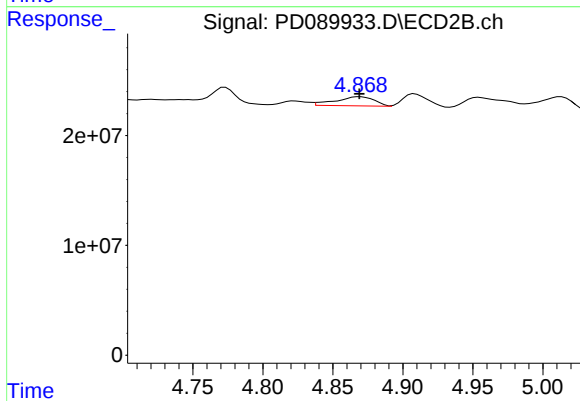
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.019 min
Response: 826484
Conc: 0.04 ng/ml



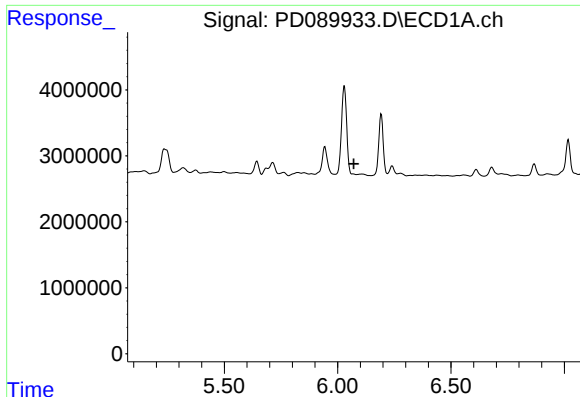
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: -1266858
Conc: N.D.



#8 Heptachlor epoxide

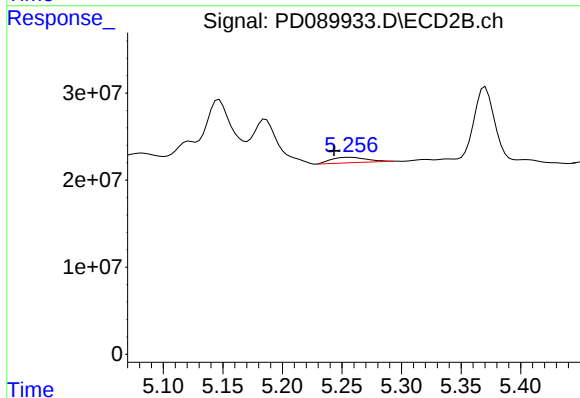
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 16089683
Conc: 0.78 ng/ml



#9 Endosulfan I

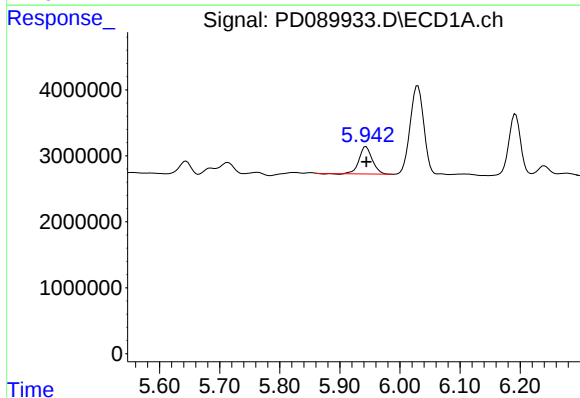
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



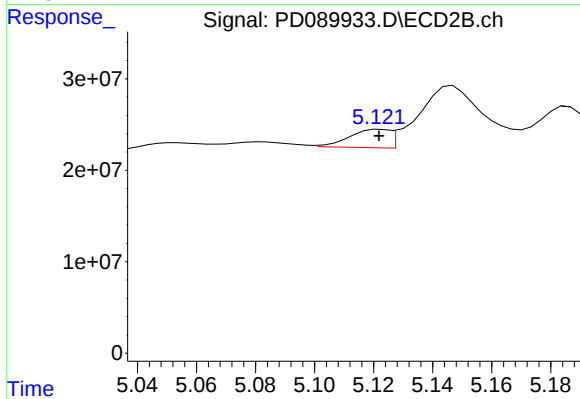
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 12150705
Conc: 0.62 ng/ml



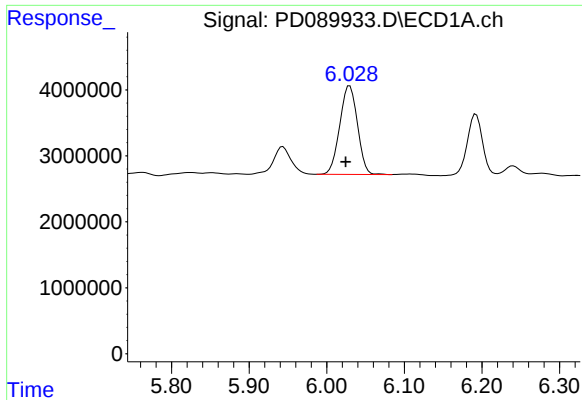
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 6272387
Conc: 1.50 ng/ml



#10 gamma-Chlordane

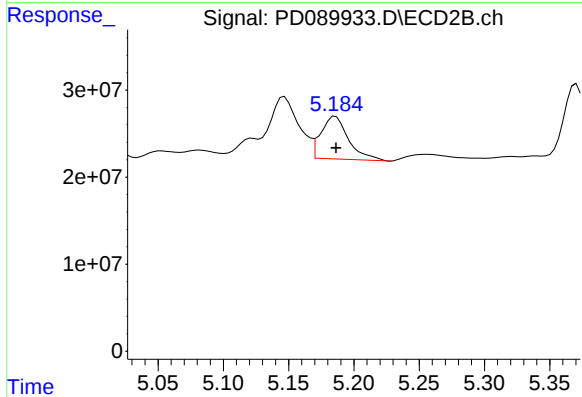
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 19029288
Conc: 0.88 ng/ml



#11 alpha-Chlordane

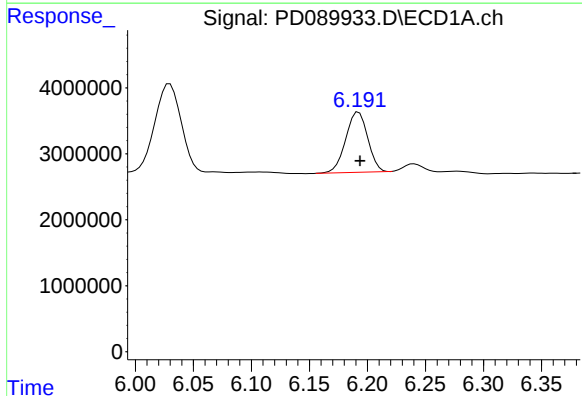
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 21288959
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



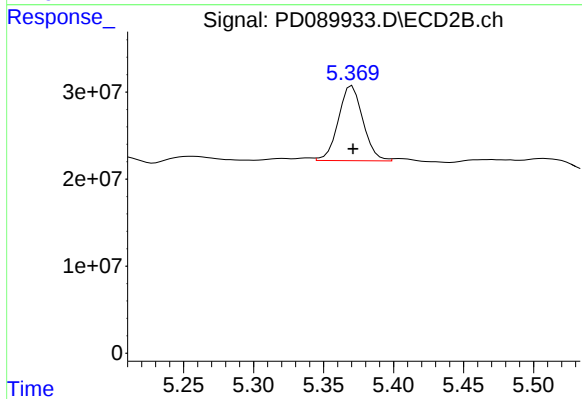
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 72091957
Conc: 3.46 ng/ml



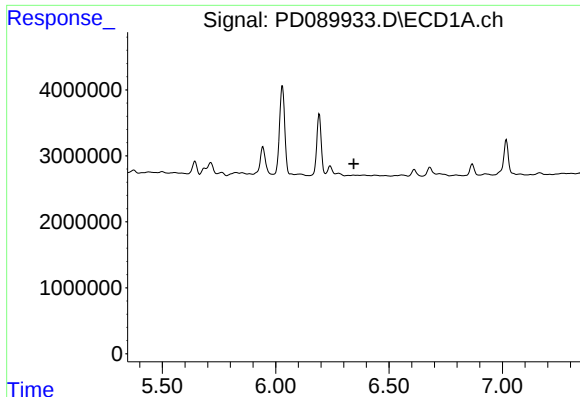
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 12085219
Conc: 3.24 ng/ml



#12 4,4'-DDE

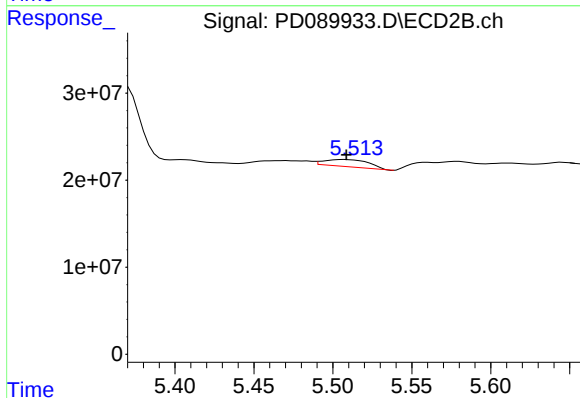
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 105255794
Conc: 4.98 ng/ml



#13 Dieldrin

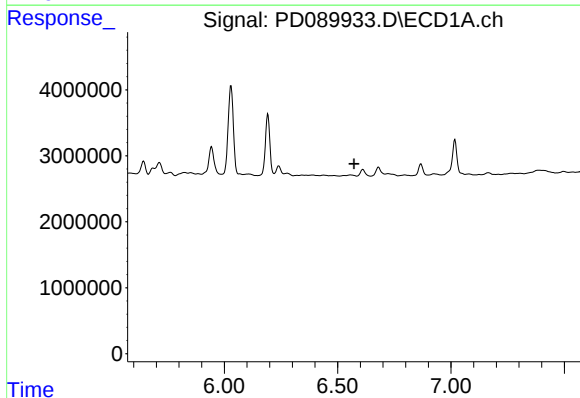
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



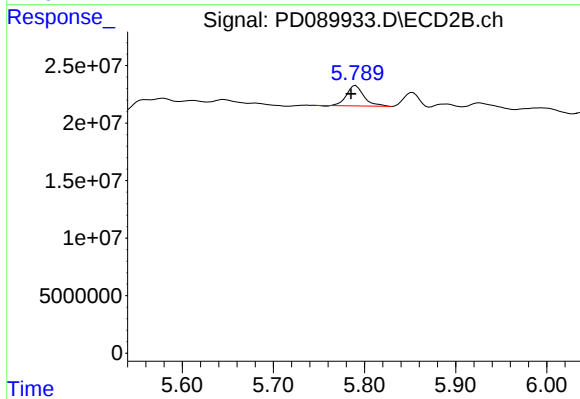
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 16087125
Conc: 0.74 ng/ml



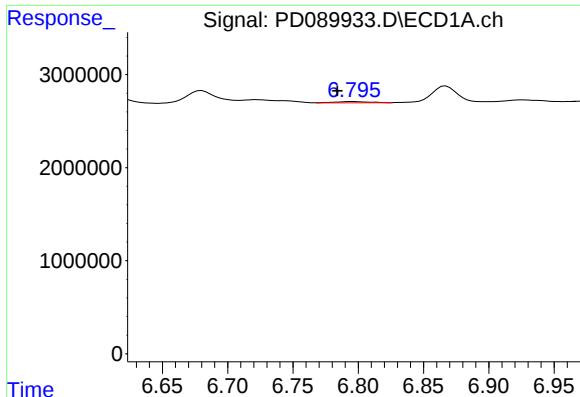
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

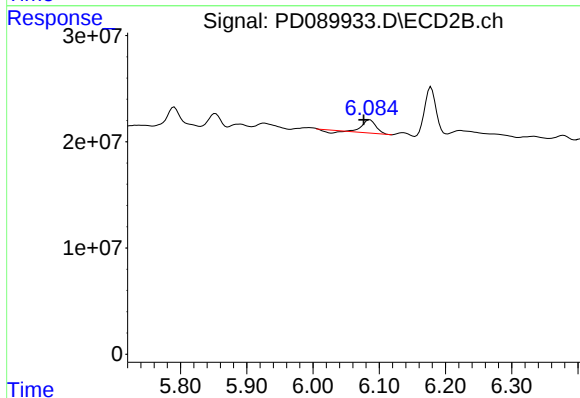
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 23340528
Conc: 1.17 ng/ml



#15 Endosulfan II

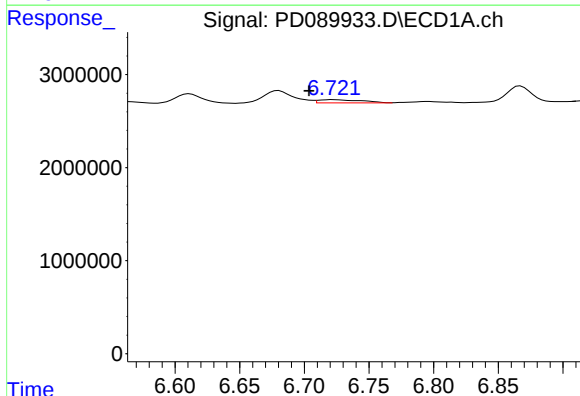
R.T.: 6.796 min
Delta R.T.: 0.012 min
Response: 227765
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



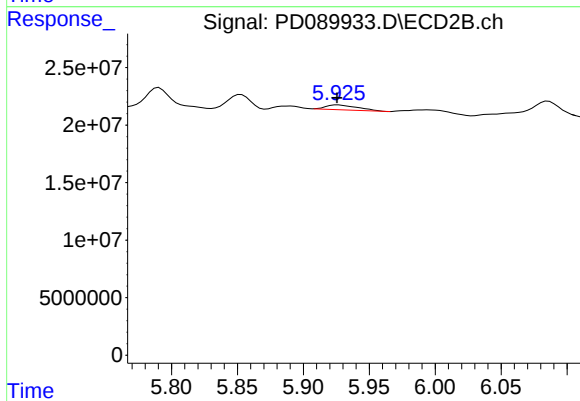
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 15986961
Conc: 0.85 ng/ml



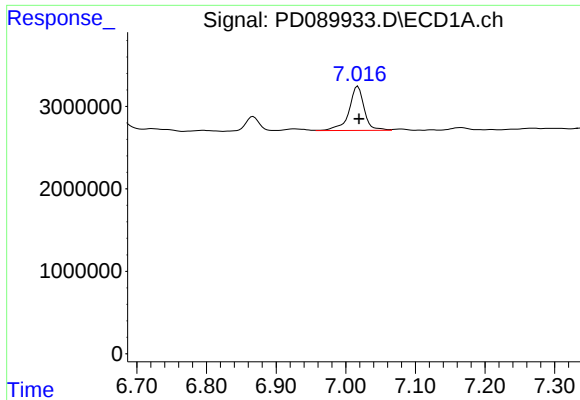
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.019 min
Response: 801497
Conc: 0.27 ng/ml



#16 4,4'-DDD

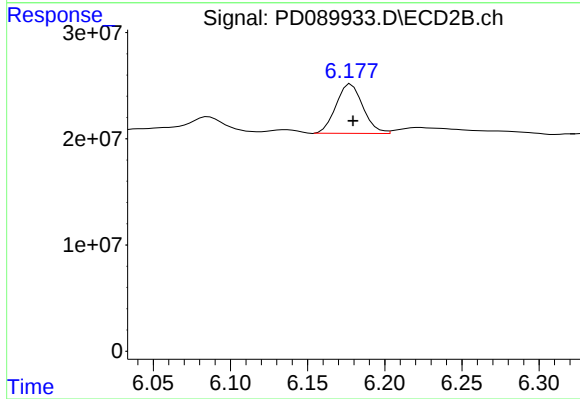
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 7127508
Conc: 0.40 ng/ml



#17 4,4'-DDT

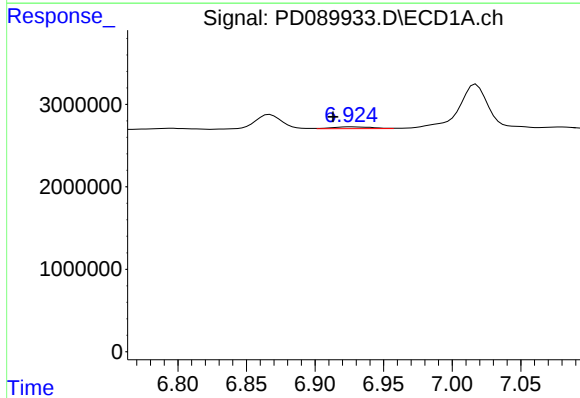
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 8149475
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



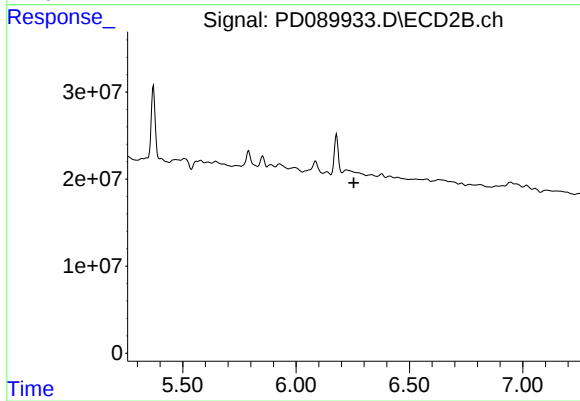
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 56380368
Conc: 3.07 ng/ml



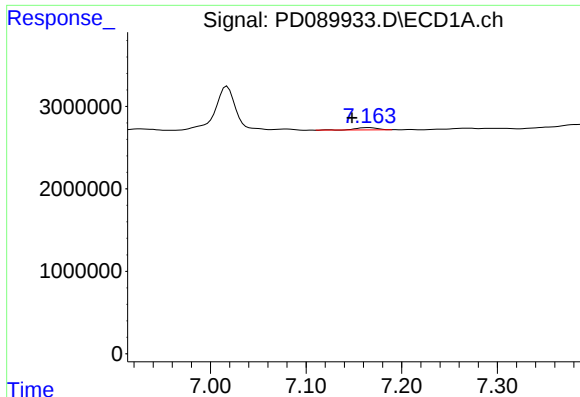
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.014 min
Response: 436982
Conc: 0.18 ng/ml



#18 Endrin aldehyde

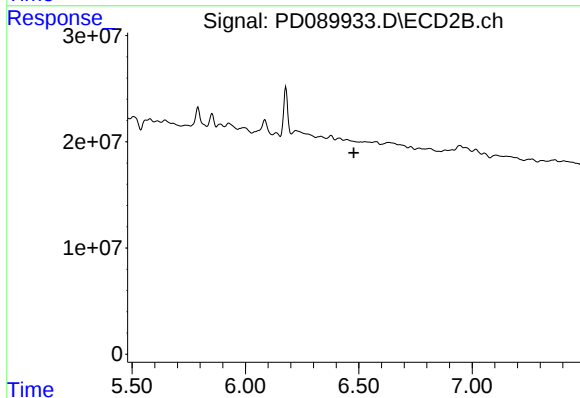
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

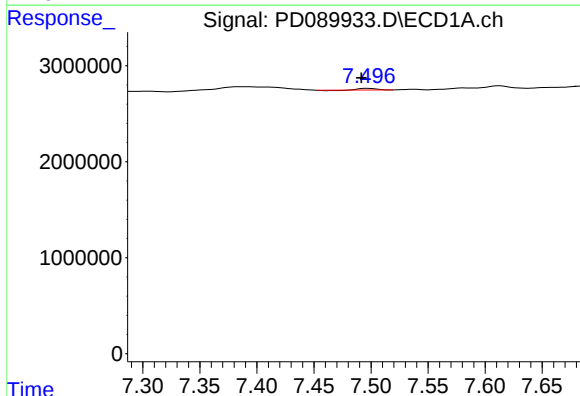
R.T.: 7.165 min
Delta R.T.: 0.017 min
Response: 445105
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



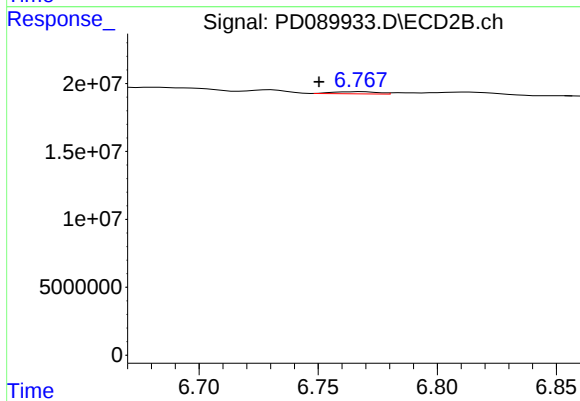
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



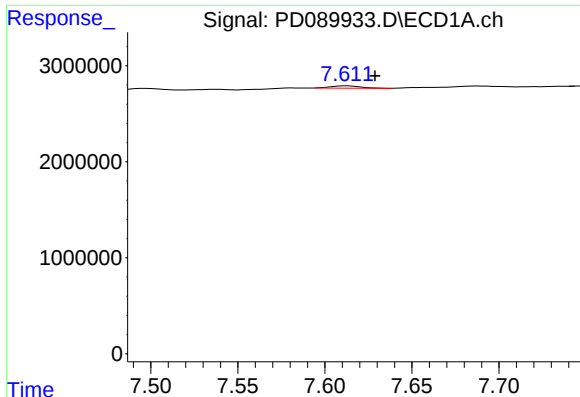
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 131191
Conc: 0.07 ng/ml



#20 Methoxychlor

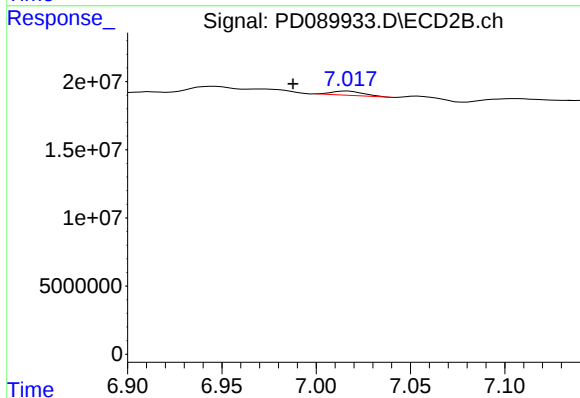
R.T.: 6.768 min
Delta R.T.: 0.018 min
Response: 2090089
Conc: 0.21 ng/ml



#21 Endrin ketone

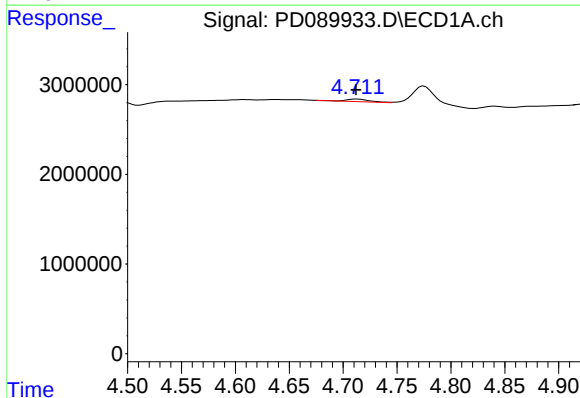
R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 273100
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



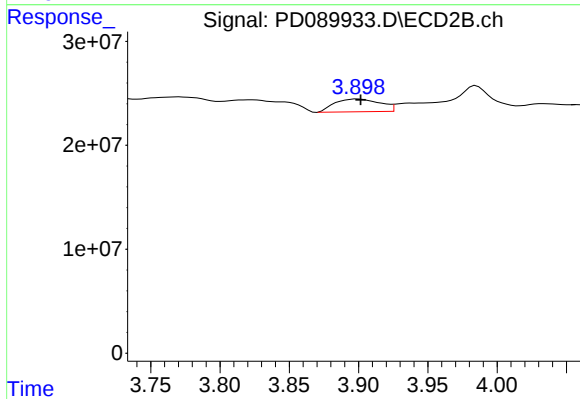
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.029 min
Response: 3180101
Conc: 0.16 ng/ml



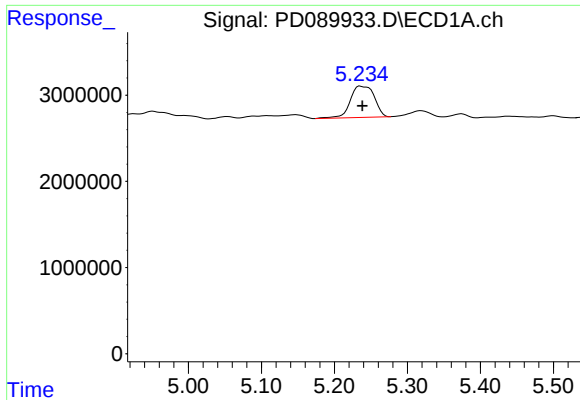
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 464570
Conc: 2.79 ng/ml



#23 Chlordane-1

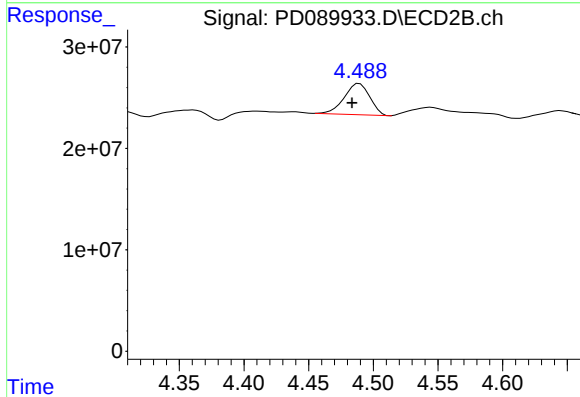
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 28194864
Conc: 38.55 ng/ml



#24 Chlordane-2

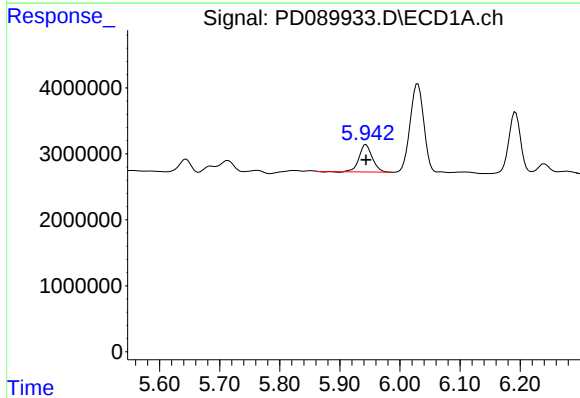
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 8290223
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



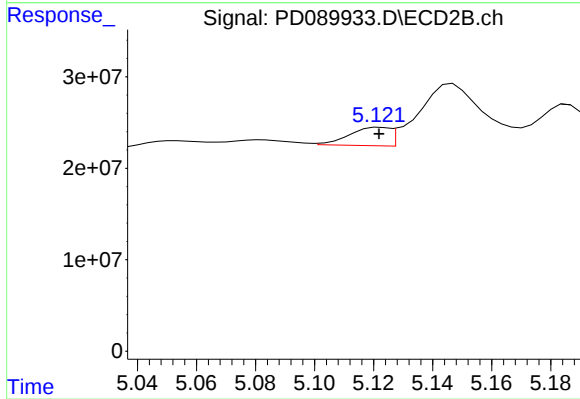
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 42240394
Conc: 55.26 ng/ml



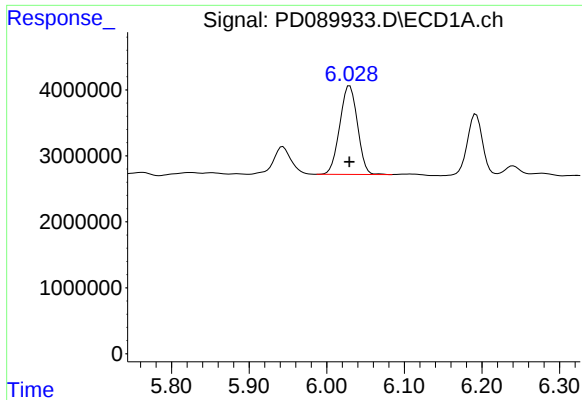
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 6272387
Conc: 9.15 ng/ml



#25 Chlordane-3

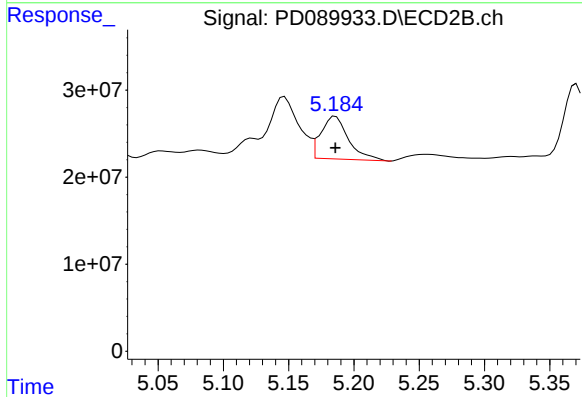
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 19029288
Conc: 8.22 ng/ml



#26 Chlordane-4

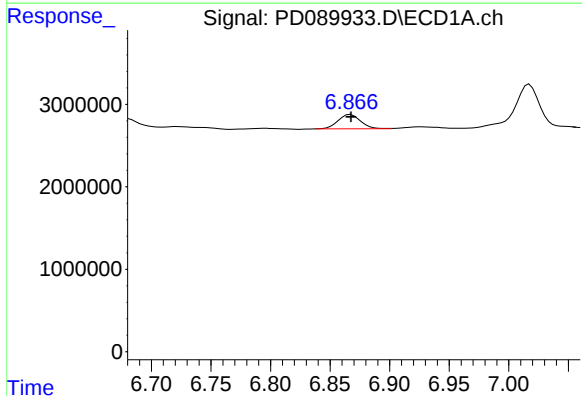
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 21288959
Conc: 25.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



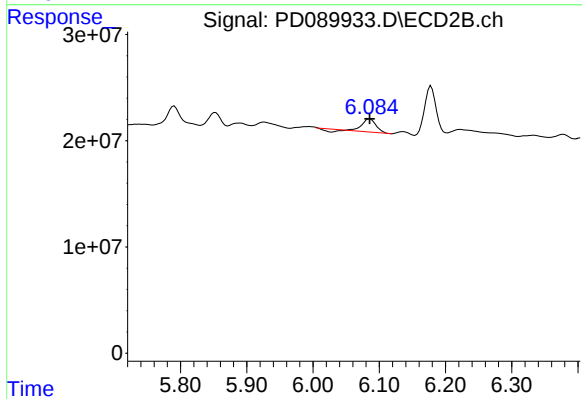
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 72091957
Conc: 36.24 ng/ml



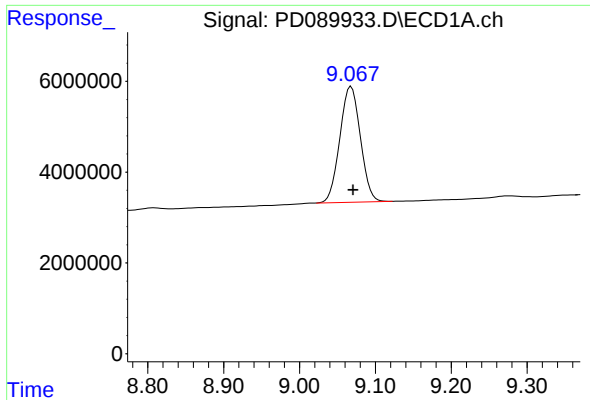
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 2295106
Conc: 15.91 ng/ml



#27 Chlordane-5

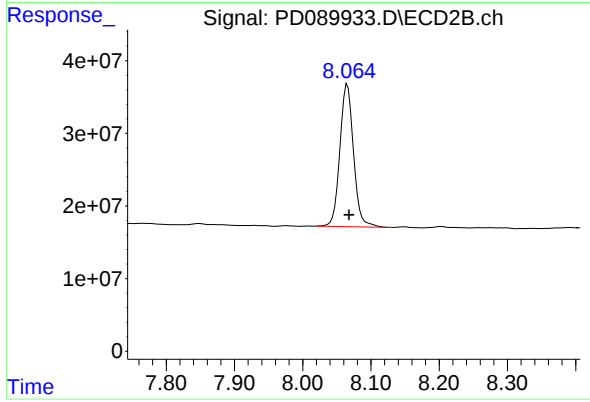
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 15986961
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 48074962
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-08142025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 273722049
Conc: 13.63 ng/ml