

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 14:48
 Operator : AR\AJ
 Sample : Q3669-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-11182025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:30:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	26574539	290.7E6	7.706	7.935
28)	SA Decachlor...	9.060	8.056	46938338	250.7E6	9.422	6.335 #
Target Compounds							
2)	A alpha-BHC	3.982	3.402f	1397082	-3546884	0.175	N.D. #
4)	MA Heptachlor	4.921	4.088f	1376869	9996239	0.192	0.181
5)	MB Aldrin	5.284f	4.353	404740	21655349	0.056	0.384 #
6)	B beta-BHC	4.528f	4.038f	752236	9454620	0.259	0.393 #
7)	B delta-BHC	4.768	4.243	4405803	-570671	0.593	N.D. #
8)	B Heptachlo...	5.670	4.860	1880821	32467942	0.290	0.637 #
9)	A Endosulfan I	6.092f	5.247	398086	42786551	0.065	0.894 #
10)	B gamma-Chl...	5.936	5.113	10714787	111.2E6	1.648	2.036
11)	B alpha-Chl...	6.019	5.177	34311756	194.9E6	4.985	3.724 #
12)	B 4,4'-DDE	6.186	5.361	17032755	184.6E6	2.937	3.454
13)	MA Dieldrin	6.359f	5.500	59918	40593516	0.009	0.747 #
14)	MA Endrin	6.564	5.781	353940	18148610	0.071	0.402 #
15)	B Endosulfa...	6.762f	6.077	2276106	34290097	0.409	0.735 #
16)	A 4,4'-DDD	6.695	5.916	2201738	15791422	0.448	0.323 #
17)	MA 4,4'-DDT	7.011	6.168	7120578	58554954	1.722	1.496
18)	B Endrin al...	6.927f	6.249	813044	27831532	0.195	0.789 #
19)	B Endosulfa...	7.135	6.469	457716	3294342	0.089	0.073
20)	A Methoxychlor	0.000	6.760f	0	1980157	N.D.	0.099 #
21)	B Endrin ke...	7.607f	6.959f	1385388	3277440	0.246	0.064 #
22)	Mirex	0.000	7.167	0	9228466	N.D.	0.278 #
23)	Chlordane-1	4.705	3.893	3414169	31596245	13.876	18.367 #
24)	Chlordane-2	5.227	4.478	7307167	34834022	29.592	19.893 #
25)	Chlordane-3	5.936	5.113	10714787	111.2E6	11.105	19.329 #
26)	Chlordane-4	6.019	5.177	34311756	194.9E6	28.564	40.737 #
27)	Chlordane-5	6.861	6.077	3475997	34290097	17.594	16.898

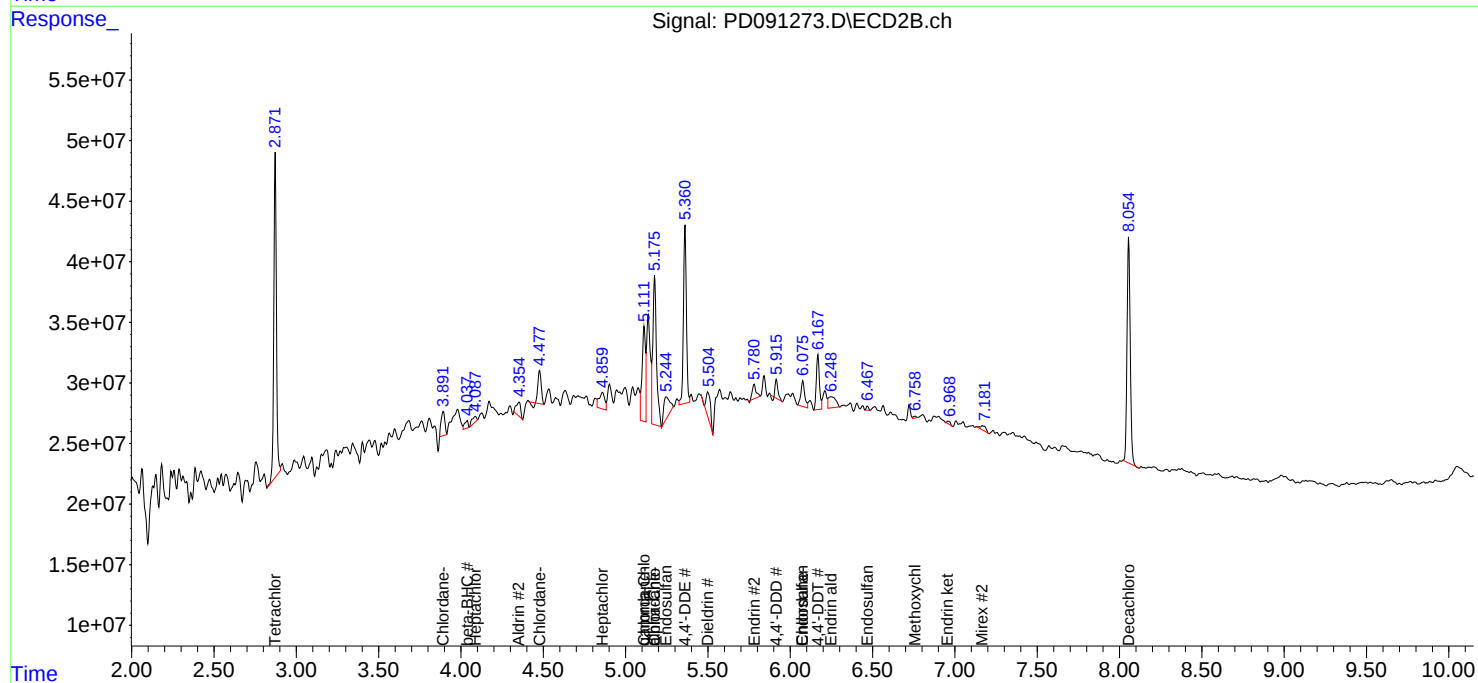
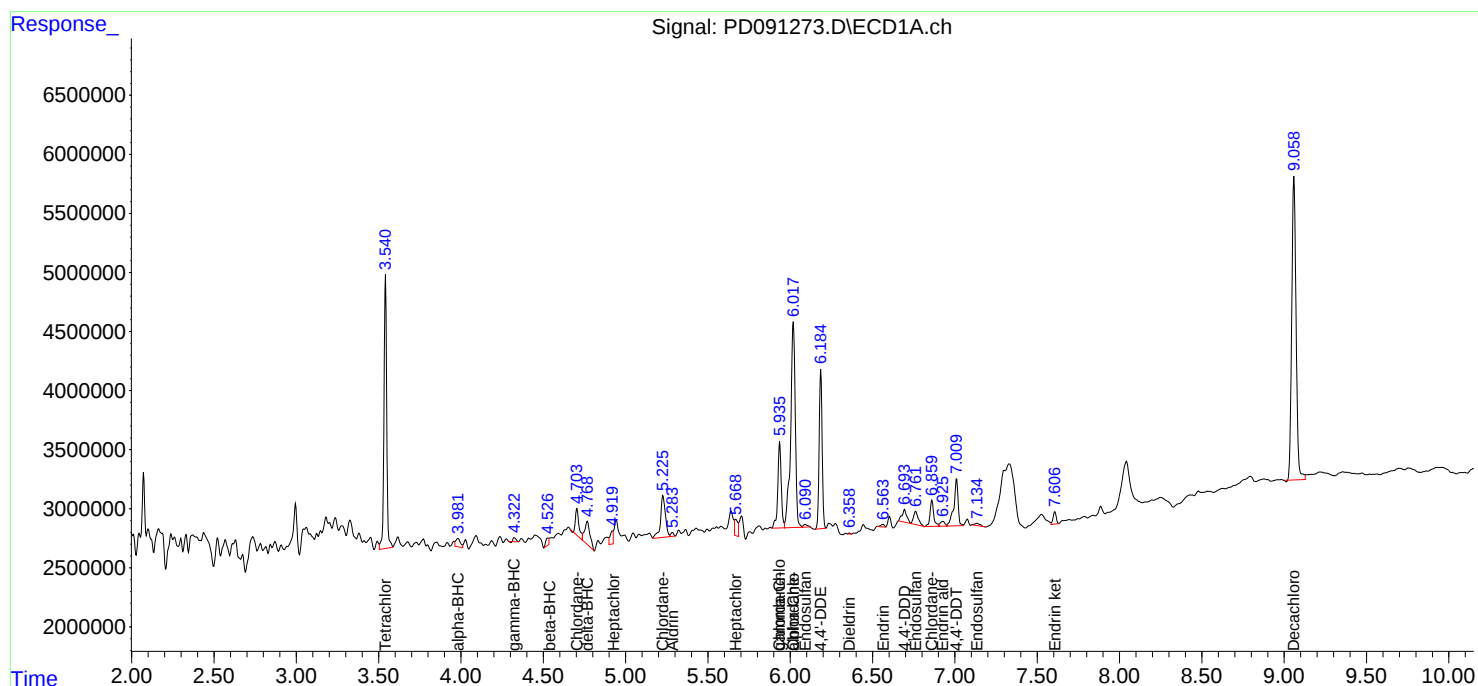
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

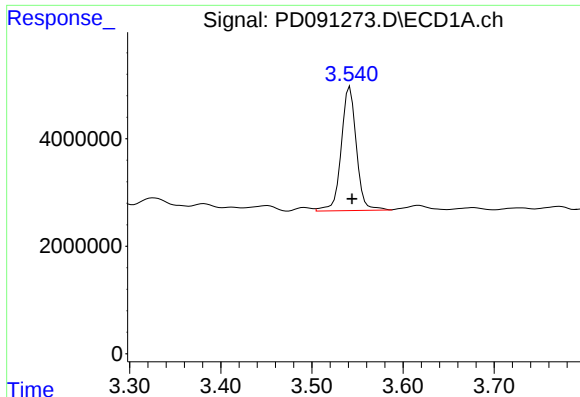
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 14:48
Operator : AR\AJ
Sample : Q3669-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:30:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

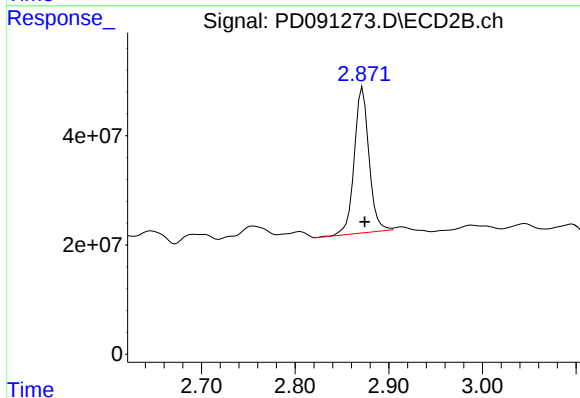




#1 Tetrachloro-m-xylene

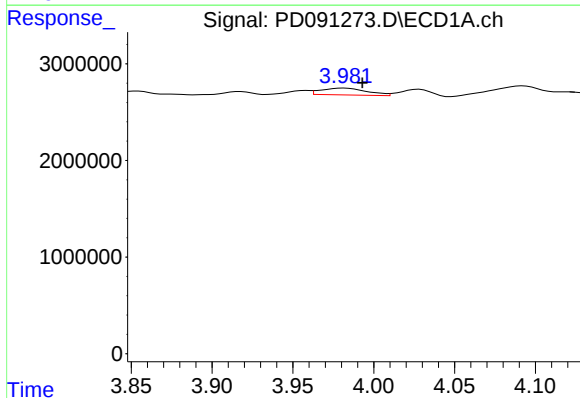
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 26574539
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



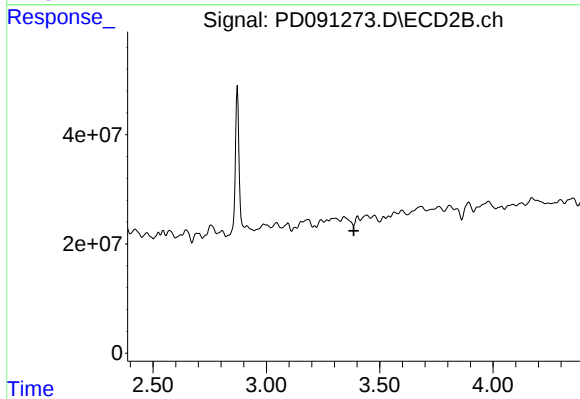
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 290678372
Conc: 7.94 ng/ml



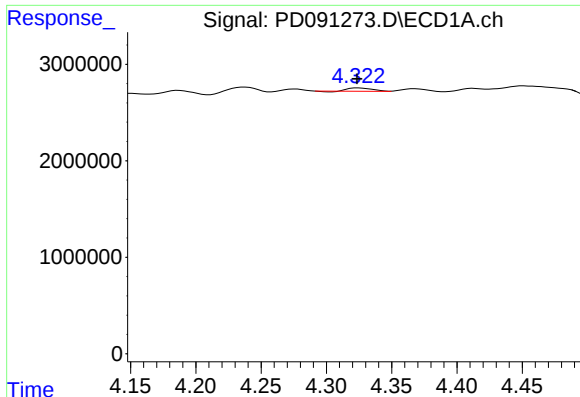
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.011 min
Response: 1397082
Conc: 0.17 ng/ml



#2 alpha-BHC

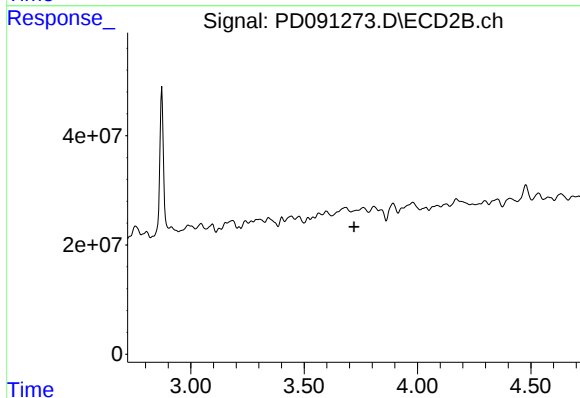
R.T.: 3.402 min
Delta R.T.: 0.017 min
Response: -3546884
Conc: N.D.



#3 gamma-BHC (Lindane)

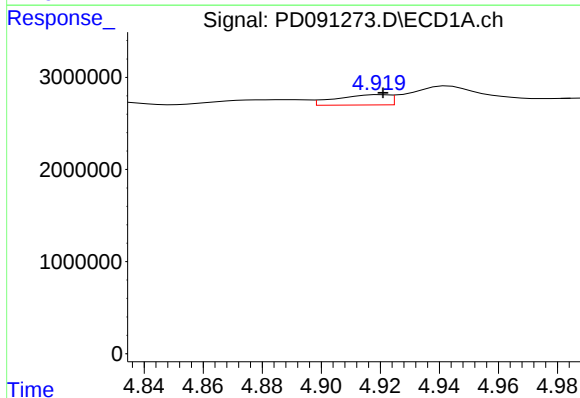
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 404864
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



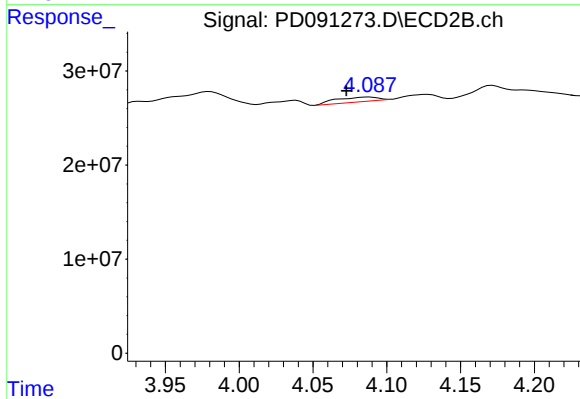
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.013 min
Response: -6184957
Conc: N.D.



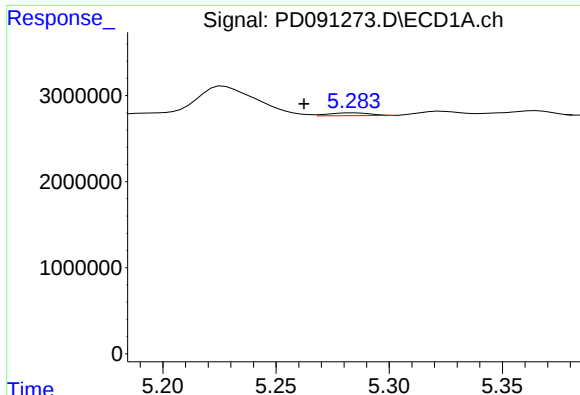
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1376869
Conc: 0.19 ng/ml



#4 Heptachlor

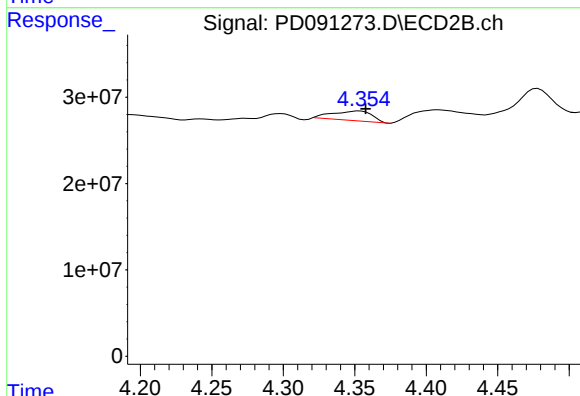
R.T.: 4.088 min
Delta R.T.: 0.015 min
Response: 9996239
Conc: 0.18 ng/ml



#5 Aldrin

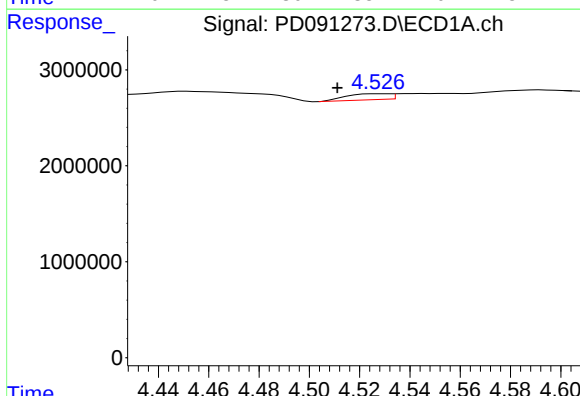
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 404740
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



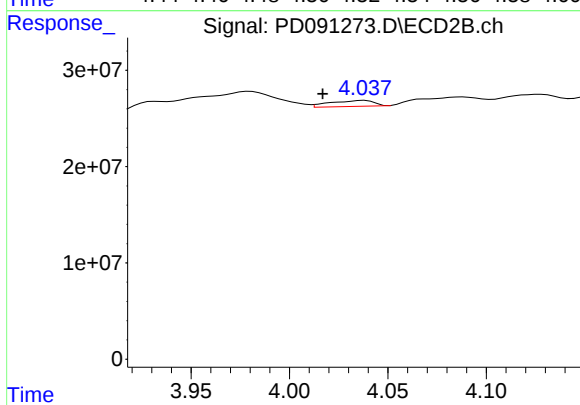
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 21655349
Conc: 0.38 ng/ml



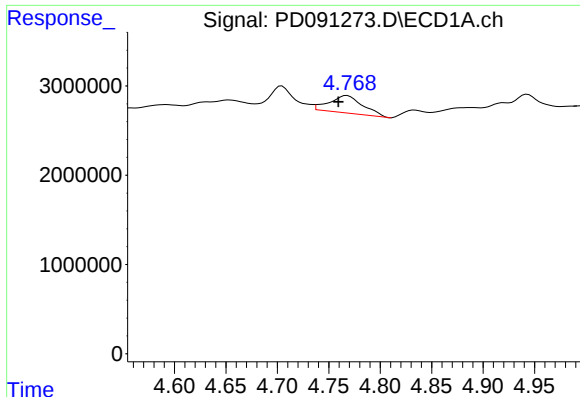
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 752236
Conc: 0.26 ng/ml



#6 beta-BHC

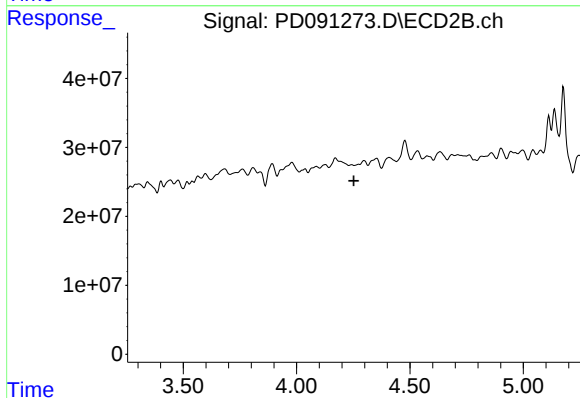
R.T.: 4.038 min
Delta R.T.: 0.021 min
Response: 9454620
Conc: 0.39 ng/ml



#7 delta-BHC

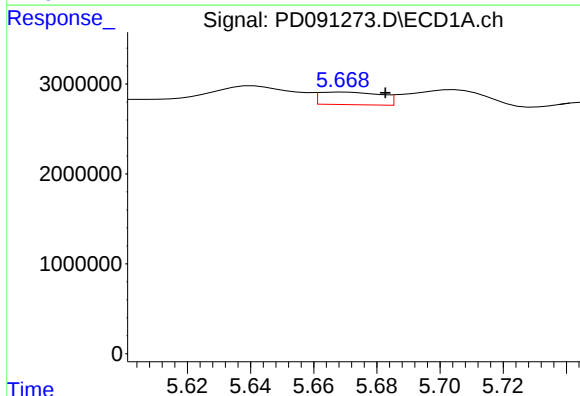
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 4405803
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



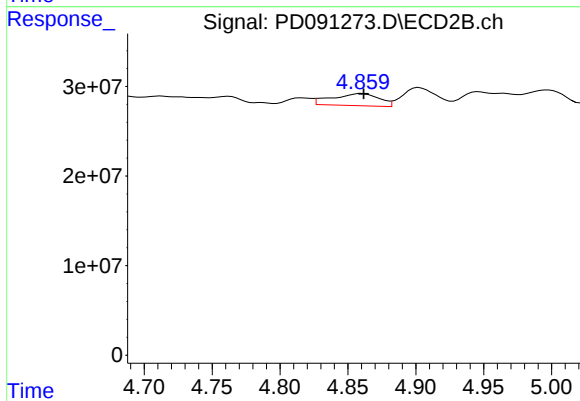
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: -570671
Conc: N.D.



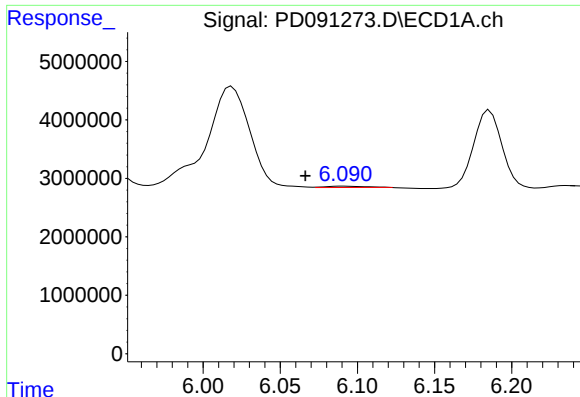
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 1880821
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

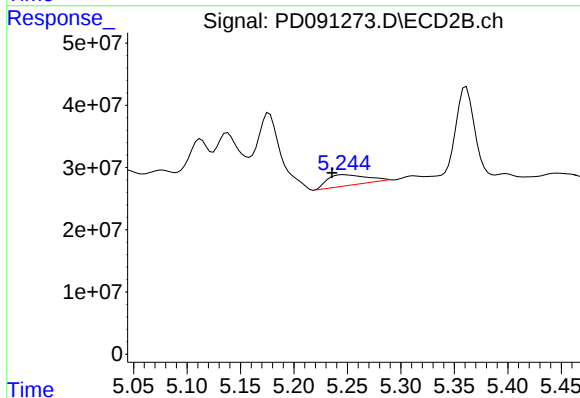
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 32467942
Conc: 0.64 ng/ml



#9 Endosulfan I

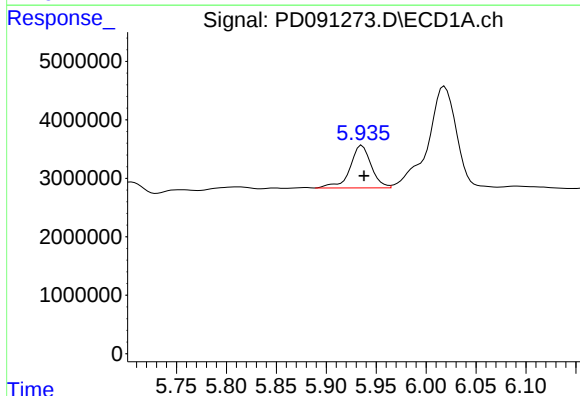
R.T.: 6.092 min
Delta R.T.: 0.025 min
Response: 398086
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



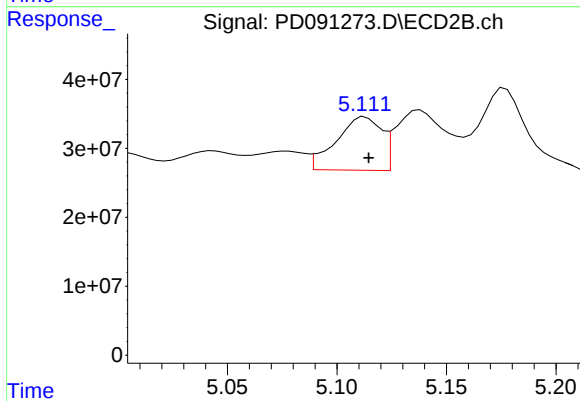
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 42786551
Conc: 0.89 ng/ml



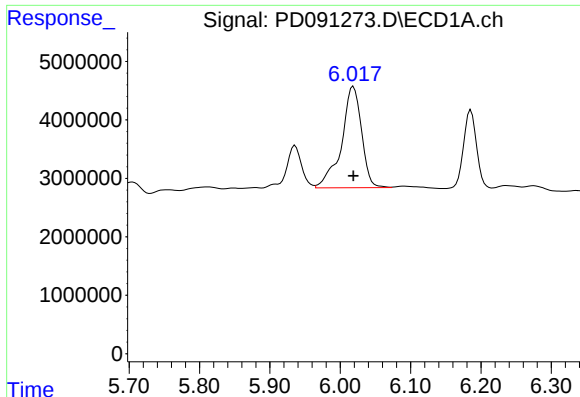
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 10714787
Conc: 1.65 ng/ml



#10 gamma-Chlordane

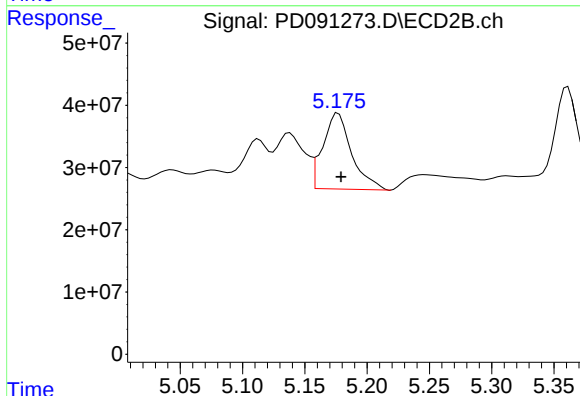
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 111212263
Conc: 2.04 ng/ml



#11 alpha-Chlordane

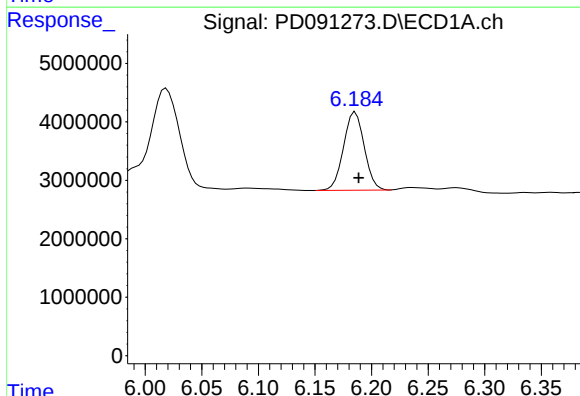
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 34311756
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



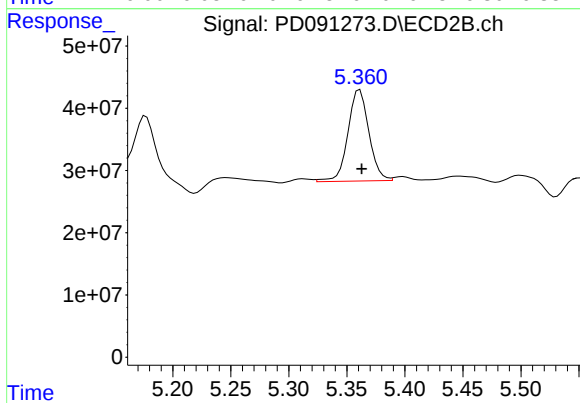
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 194866171
Conc: 3.72 ng/ml



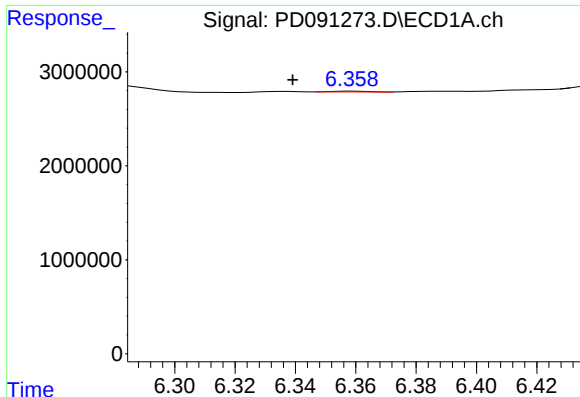
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 17032755
Conc: 2.94 ng/ml



#12 4,4'-DDE

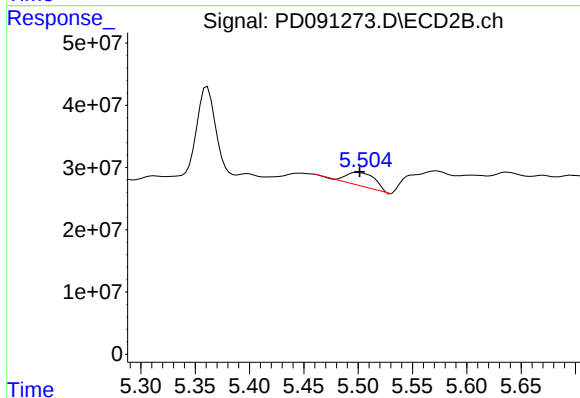
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 184612293
Conc: 3.45 ng/ml



#13 Dieldrin

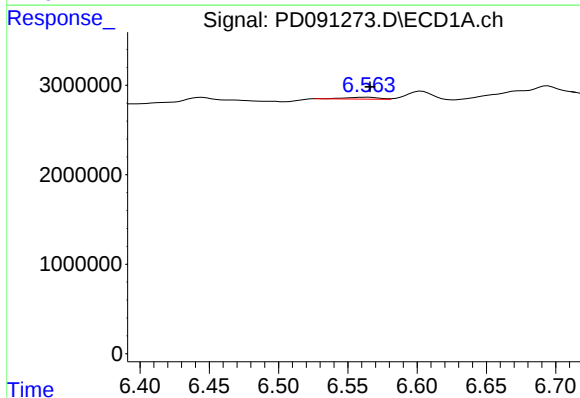
R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 59918
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



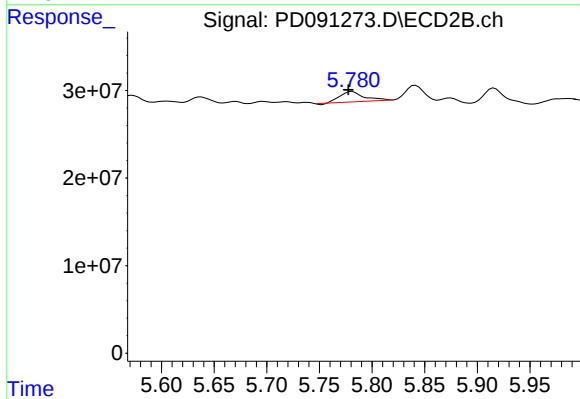
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 40593516
Conc: 0.75 ng/ml



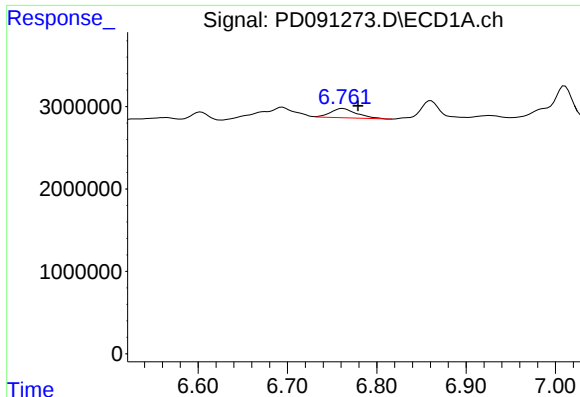
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 353940
Conc: 0.07 ng/ml



#14 Endrin

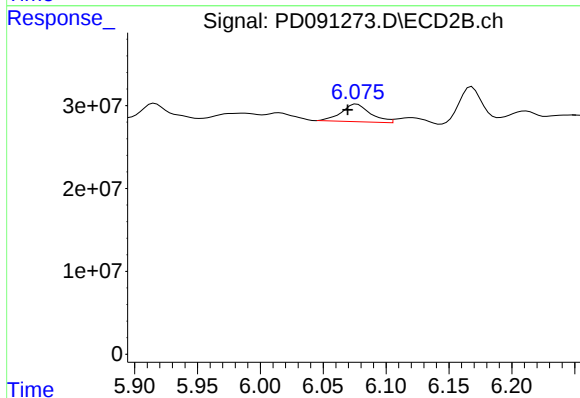
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 18148610
Conc: 0.40 ng/ml



#15 Endosulfan II

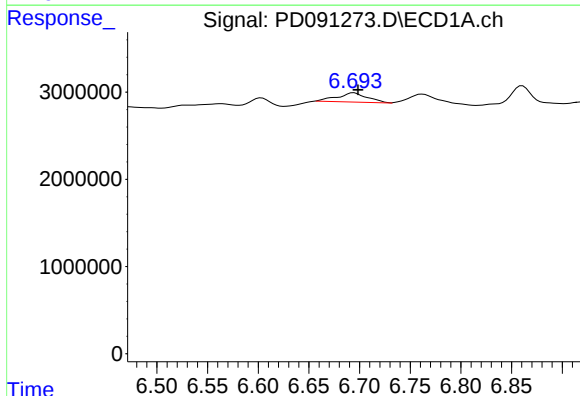
R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 2276106
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



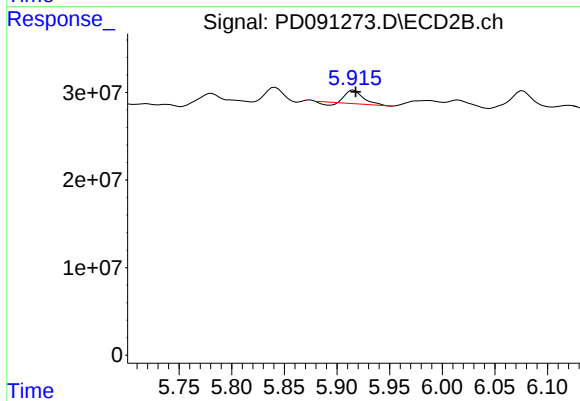
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 34290097
Conc: 0.73 ng/ml



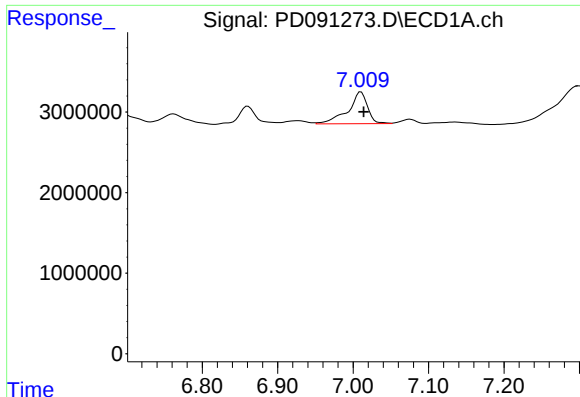
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 2201738
Conc: 0.45 ng/ml



#16 4,4'-DDD

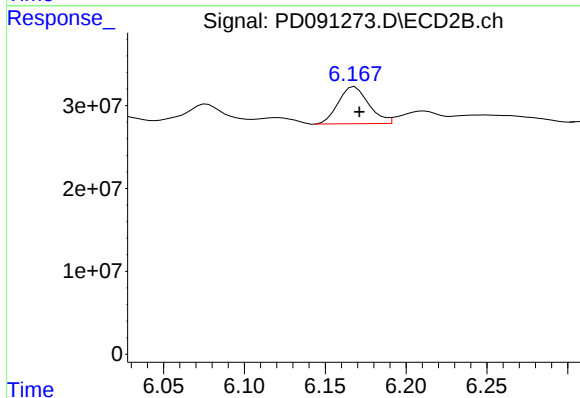
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 15791422
Conc: 0.32 ng/ml



#17 4,4'-DDT

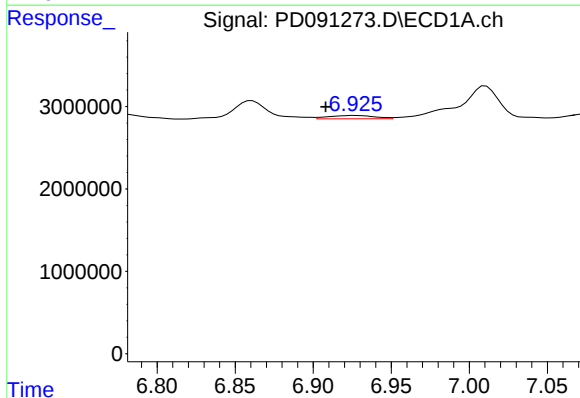
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 7120578
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



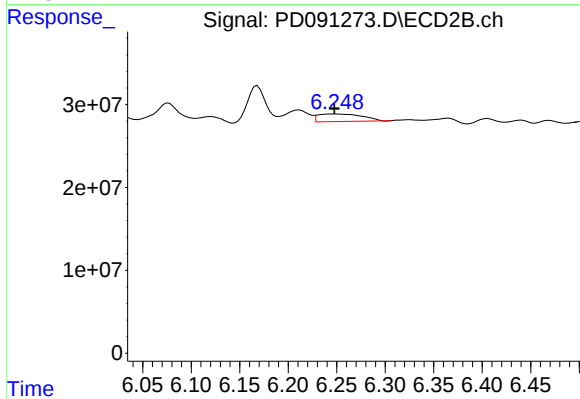
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 58554954
Conc: 1.50 ng/ml



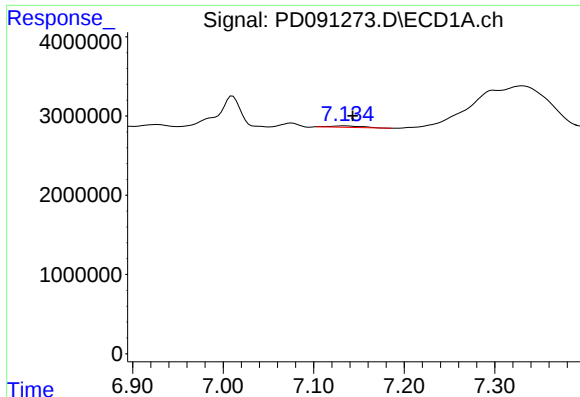
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.019 min
Response: 813044
Conc: 0.20 ng/ml



#18 Endrin aldehyde

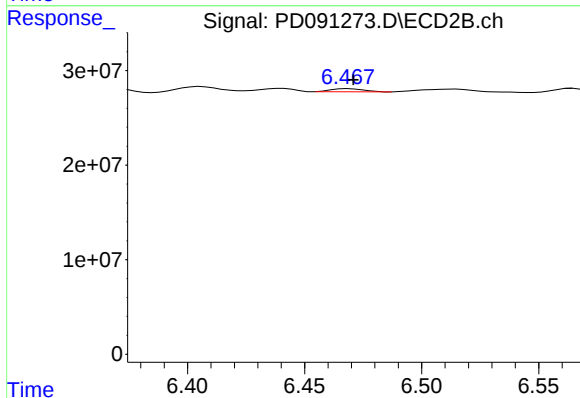
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 27831532
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

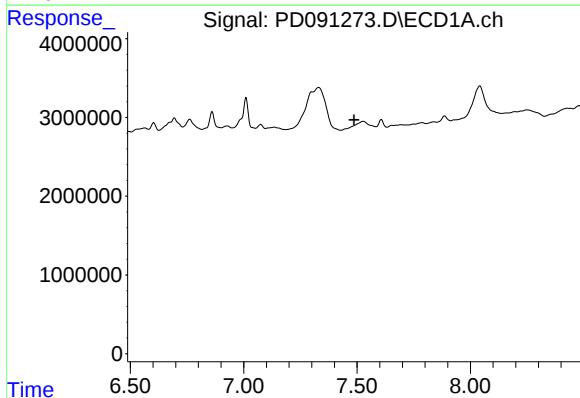
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 457716
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



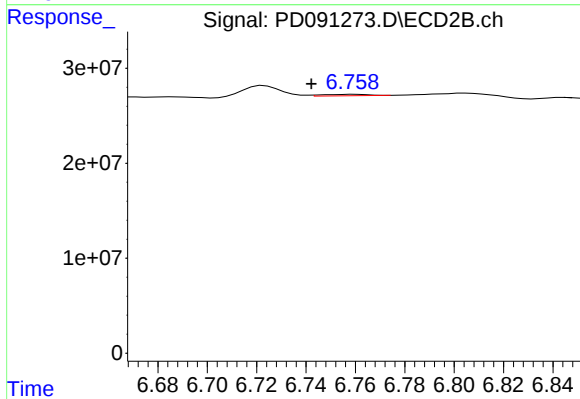
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 3294342
Conc: 0.07 ng/ml



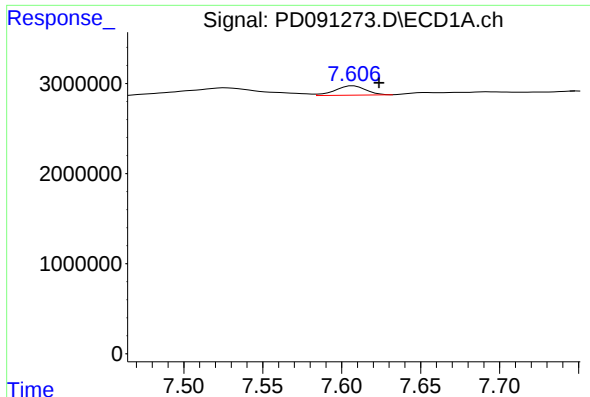
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

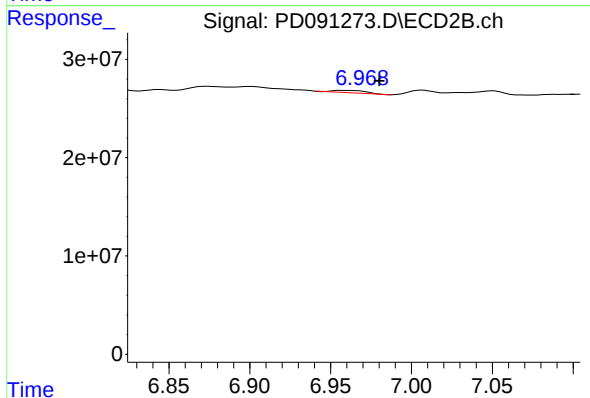
R.T.: 6.760 min
Delta R.T.: 0.017 min
Response: 1980157
Conc: 0.10 ng/ml



#21 Endrin ketone

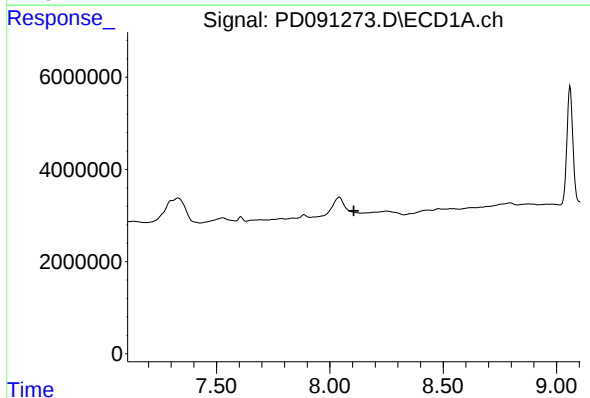
R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 1385388
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



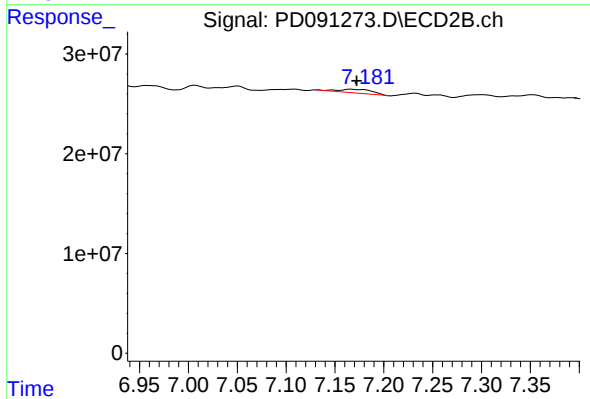
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 3277440
Conc: 0.06 ng/ml



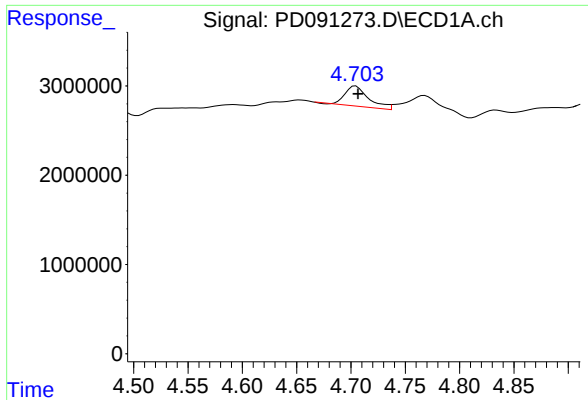
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

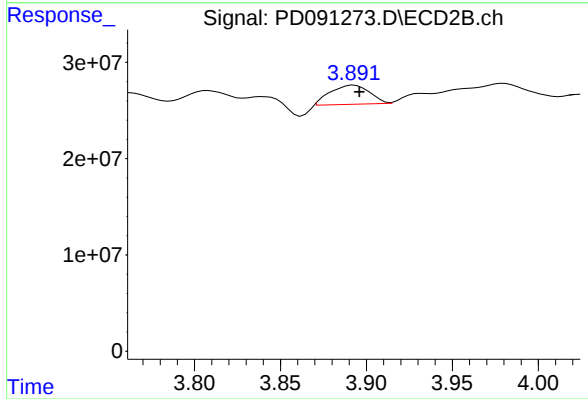
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 9228466
Conc: 0.28 ng/ml



#23 Chlordane-1

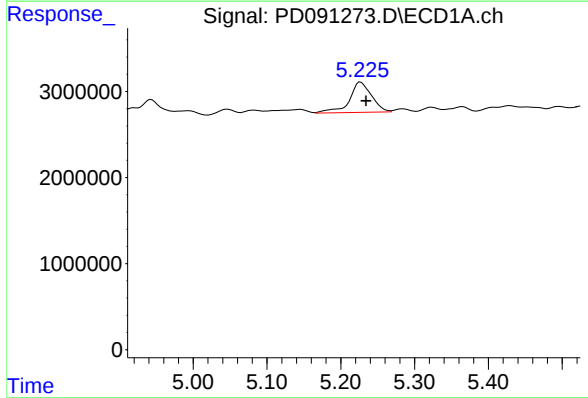
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 3414169
Conc: 13.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



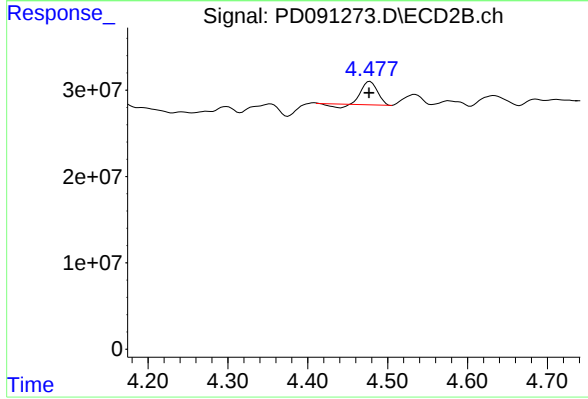
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 31596245
Conc: 18.37 ng/ml



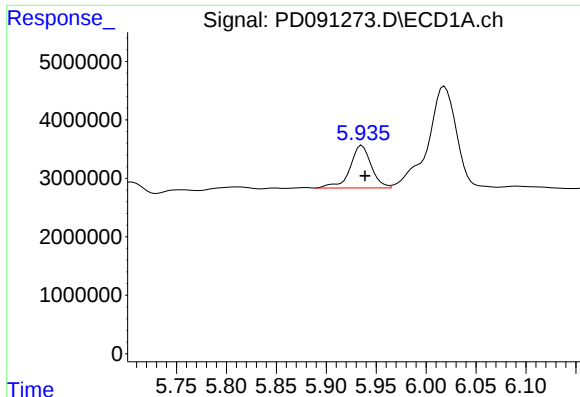
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 7307167
Conc: 29.59 ng/ml



#24 Chlordane-2

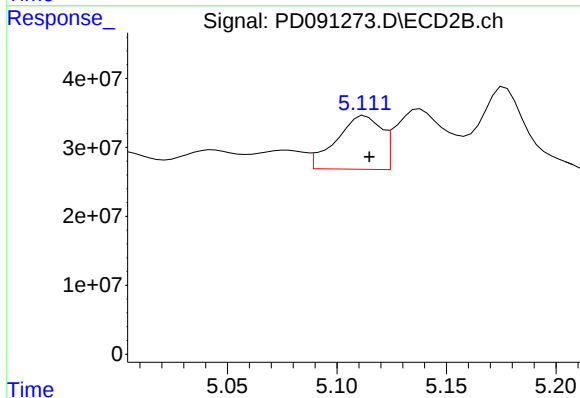
R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 34834022
Conc: 19.89 ng/ml



#25 Chlordane-3

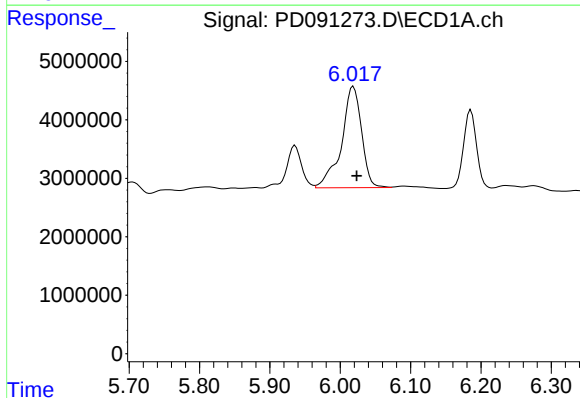
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 10714787
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



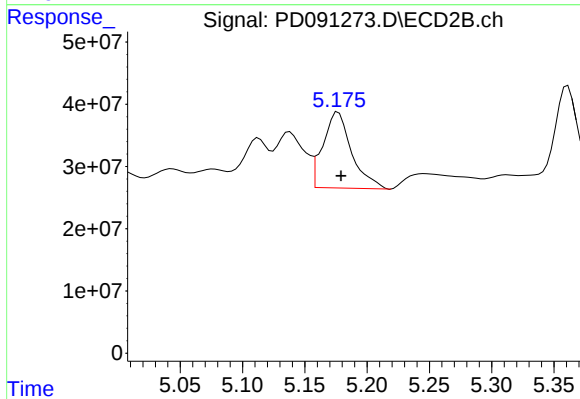
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 111212263
Conc: 19.33 ng/ml



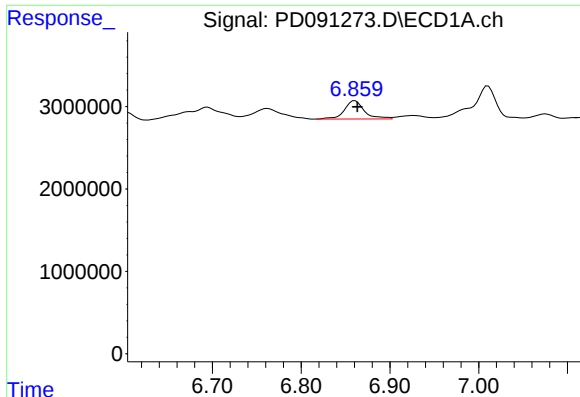
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 34311756
Conc: 28.56 ng/ml



#26 Chlordane-4

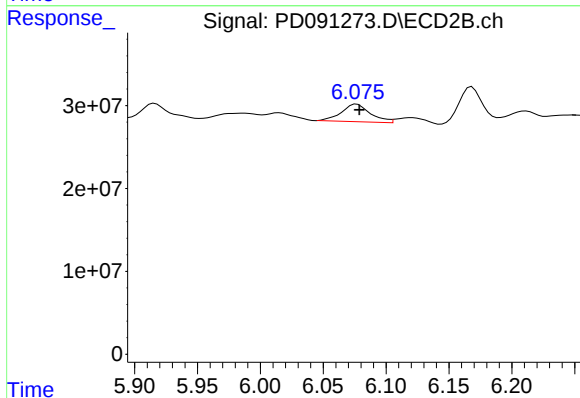
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 194866171
Conc: 40.74 ng/ml



#27 Chlordane-5

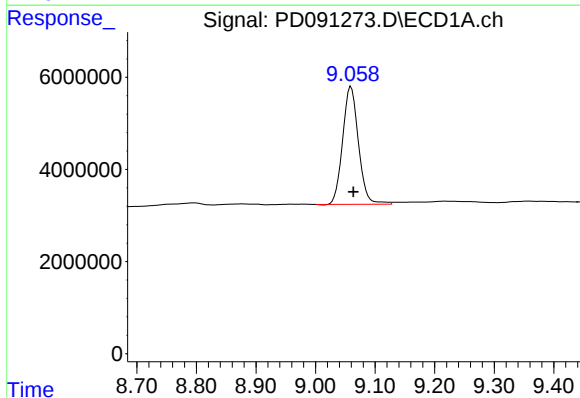
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3475997
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-11182025



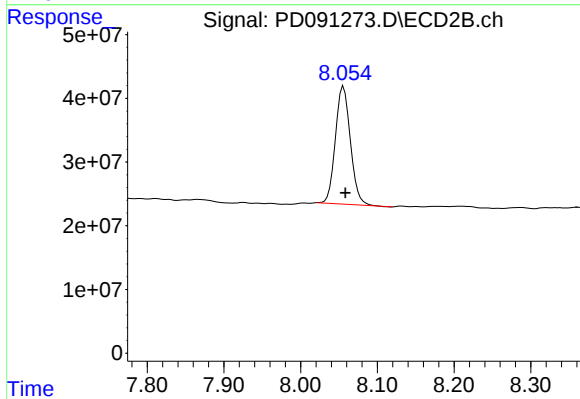
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 34290097
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 46938338
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 250711280
Conc: 6.34 ng/ml