

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 13:14
 Operator : AR\AJ
 Sample : Q3562-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-110625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:48:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	31224288	324.9E6	10.027	10.910
28)	SA Decachlor...	9.067	8.061	46060393	240.4E6	9.846	7.935
Target Compounds							
2)	A alpha-BHC	3.985	3.406f	979707	-6000904	0.137	N.D. #
3)	MA gamma-BHC...	4.334	3.720	568558	-291559	0.084	N.D. #
4)	MA Heptachlor	4.945f	4.065	3782554	3786723	0.677	0.085 #
5)	MB Aldrin	5.289f	4.353	383922	16216776	0.059	0.350 #
6)	B beta-BHC	0.000	4.042f	0	13884494	N.D.	0.700 #
7)	B delta-BHC	4.771	4.244	4086889	422717	0.604	0.009 #
8)	B Heptachlo...	5.680	4.863	354480	7278231	0.061	0.171 #
9)	A Endosulfan I	6.099f	5.251	655703	47073251	0.118	1.195 #
10)	B gamma-Chl...	5.937	5.117	490286	25296935	0.083	0.563 #
11)	B alpha-Chl...	6.021	5.180	5282299	69310954	0.855	1.607 #
12)	B 4,4'-DDE	6.190	5.365	21235482	234.2E6	3.987	5.341 #
13)	MA Dieldrin	6.371f	5.505	-271556	50230033	N.D.	1.137
14)	MA Endrin	6.569	5.785	1290742	57695255	0.261	1.425 #
15)	B Endosulfa...	6.794	6.063	797080	-4167626	0.159	N.D. #
16)	A 4,4'-DDD	6.699	5.920	2088105	20414574	0.515	0.560
17)	MA 4,4'-DDT	7.016	6.173	15437954	111.6E6	3.756	3.182
18)	B Endrin al...	6.897	6.249	537756	12220864	0.147	0.441 #
19)	B Endosulfa...	7.120f	6.476	168950	1459989	0.036	0.041
20)	A Methoxychlor	7.472f	6.769f	4791672	-4323742	2.254	N.D. #
21)	B Endrin ke...	7.615	6.972	1397767	1388343	0.288	0.037 #
22)	Mirex	0.000	7.191f	0	8160062	N.D.	0.318 #
23)	Chlordane-1	4.710	3.888	1076567	42514981	5.697	34.114 #
24)	Chlordane-2	5.231	4.480	4977544	18168878	25.773	13.928 #
25)	Chlordane-3	5.937	5.117	490286	25296935	0.643	6.500 #
26)	Chlordane-4	6.021	5.180	5282299	69310954	5.452	20.744 #
27)	Chlordane-5	6.867	6.085	1059512	5355952	7.051	3.629 #

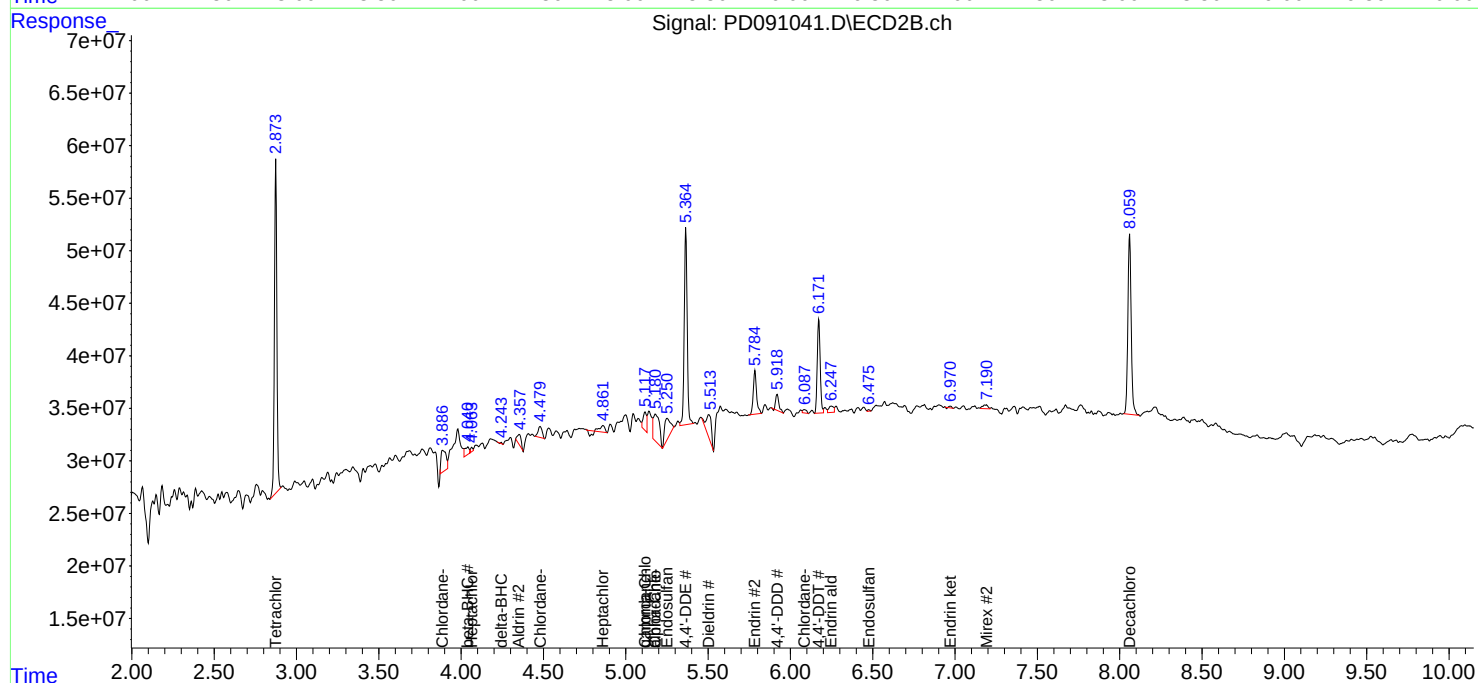
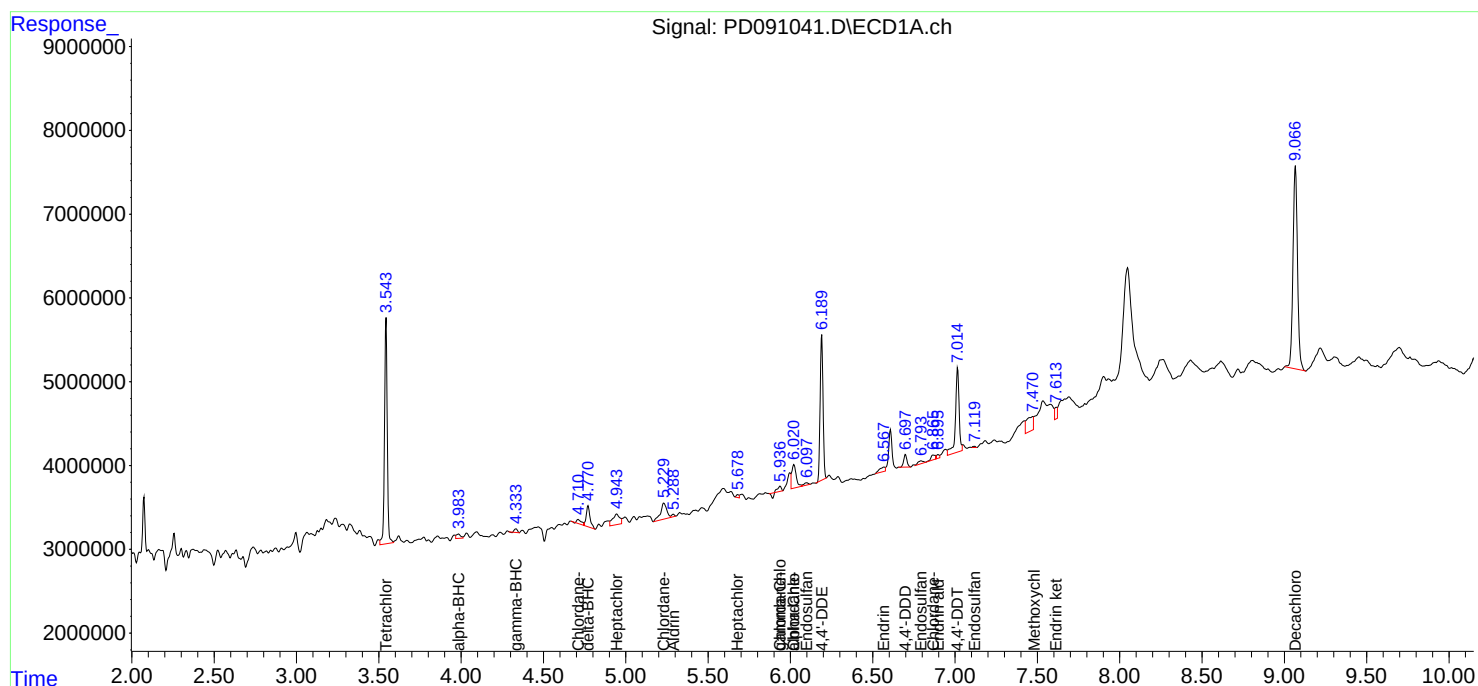
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

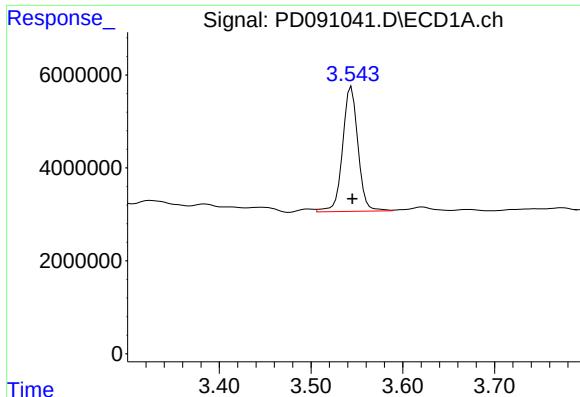
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 13:14
Operator : AR\AJ
Sample : Q3562-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-03-110625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 13:48:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

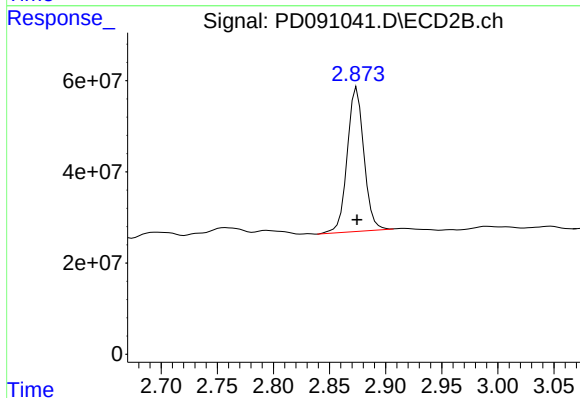




#1 Tetrachloro-m-xylene

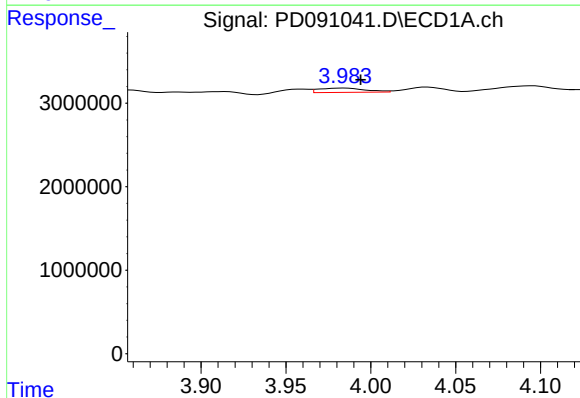
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31224288
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



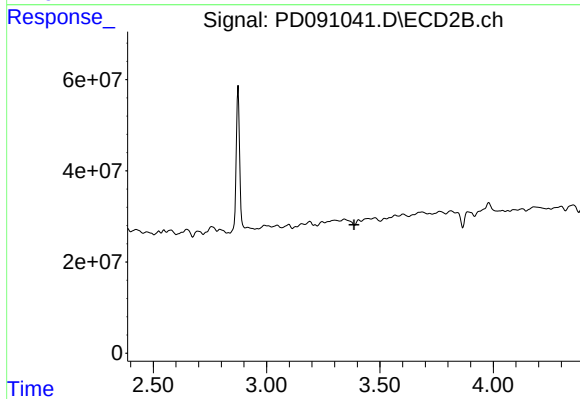
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 324863971
Conc: 10.91 ng/ml



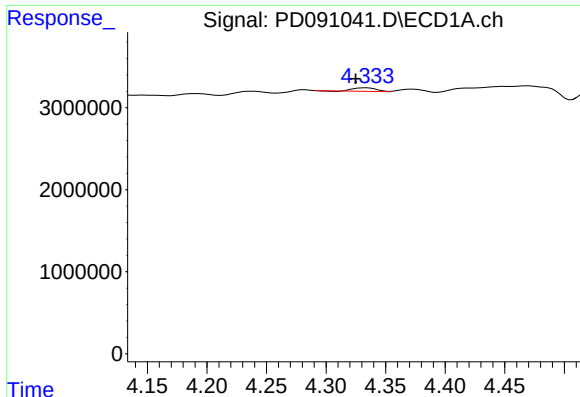
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 979707
Conc: 0.14 ng/ml



#2 alpha-BHC

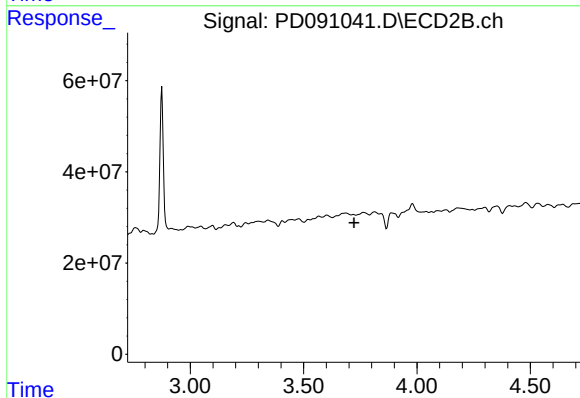
R.T.: 3.406 min
Delta R.T.: 0.020 min
Response: -6000904
Conc: N.D.



#3 gamma-BHC (Lindane)

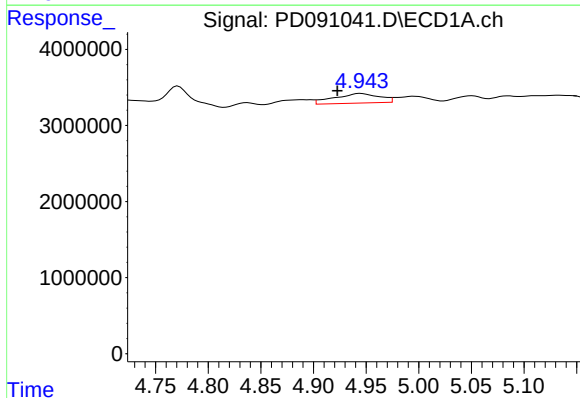
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 568558
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



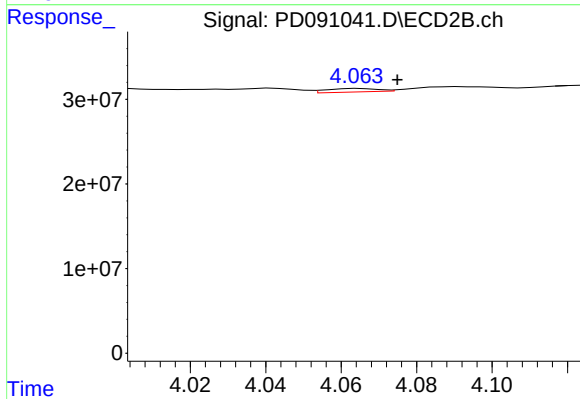
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: -291559
Conc: N.D.



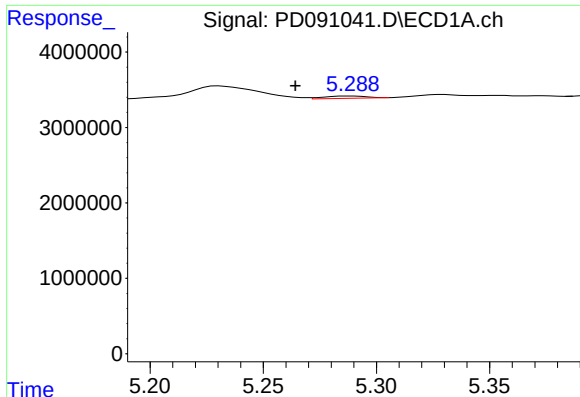
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 3782554
Conc: 0.68 ng/ml



#4 Heptachlor

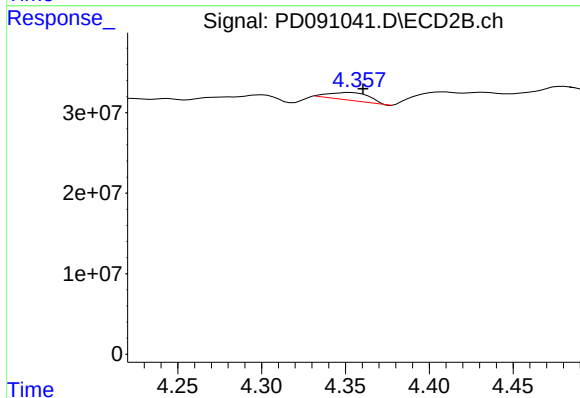
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 3786723
Conc: 0.08 ng/ml



#5 Aldrin

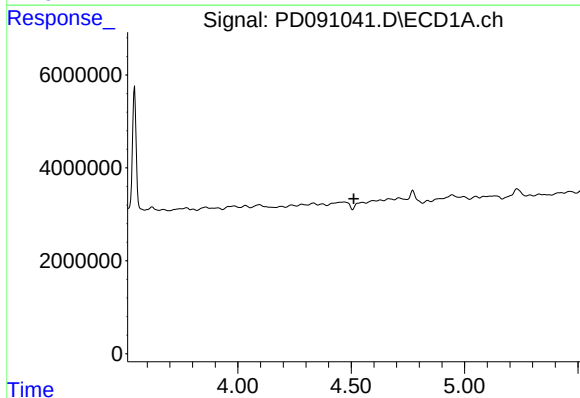
R.T.: 5.289 min
Delta R.T.: 0.025 min
Response: 383922
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



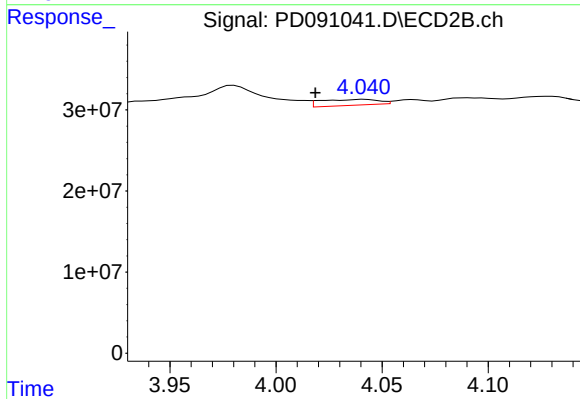
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 16216776
Conc: 0.35 ng/ml



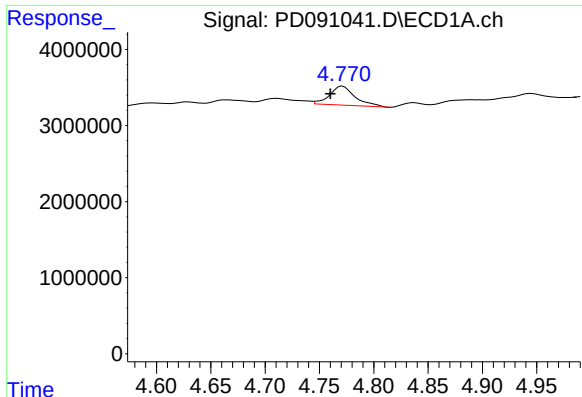
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

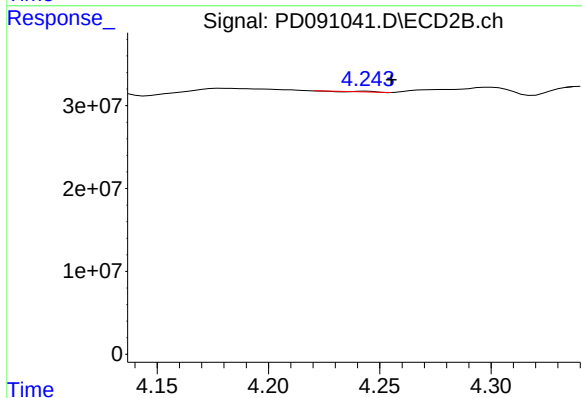
R.T.: 4.042 min
Delta R.T.: 0.023 min
Response: 13884494
Conc: 0.70 ng/ml



#7 delta-BHC

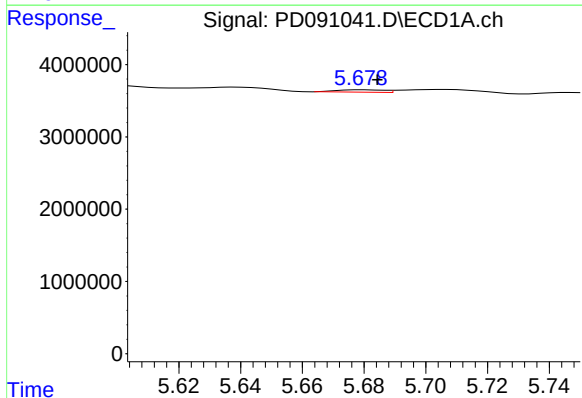
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 4086889
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



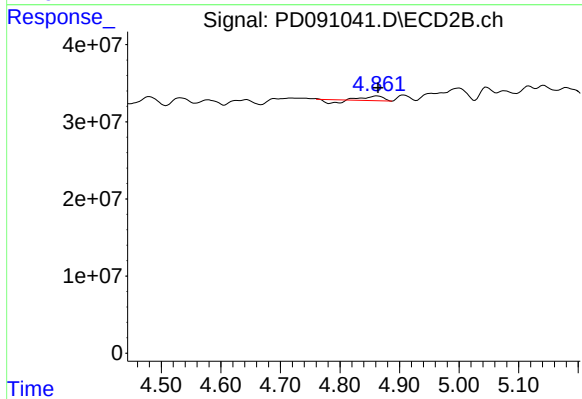
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.011 min
Response: 422717
Conc: 0.01 ng/ml



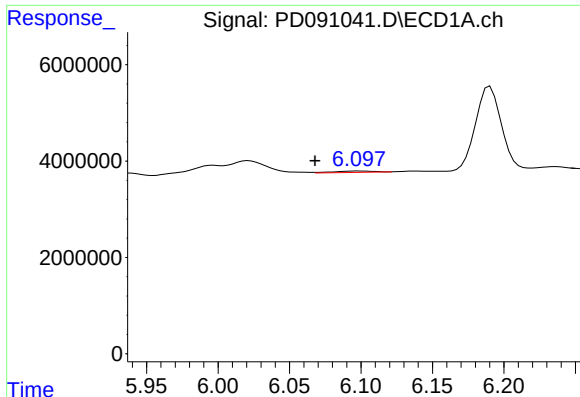
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 354480
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

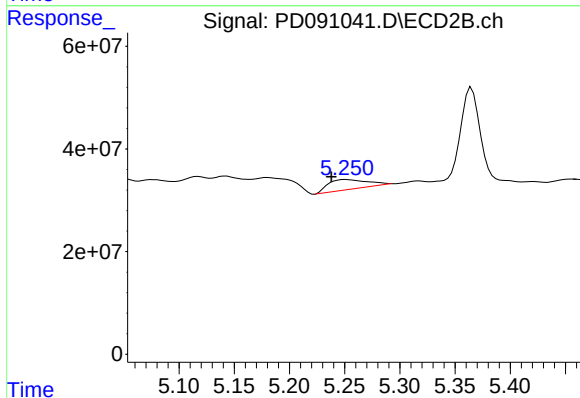
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 7278231
Conc: 0.17 ng/ml



#9 Endosulfan I

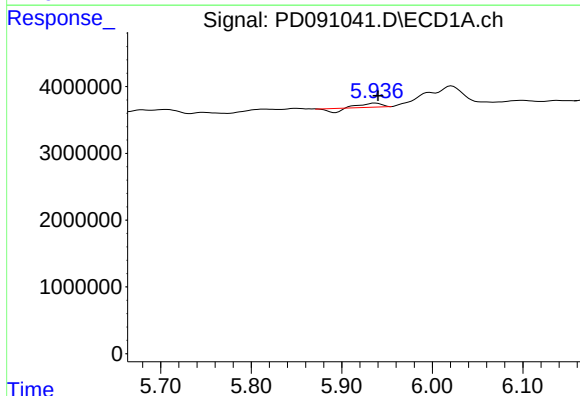
R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 655703
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



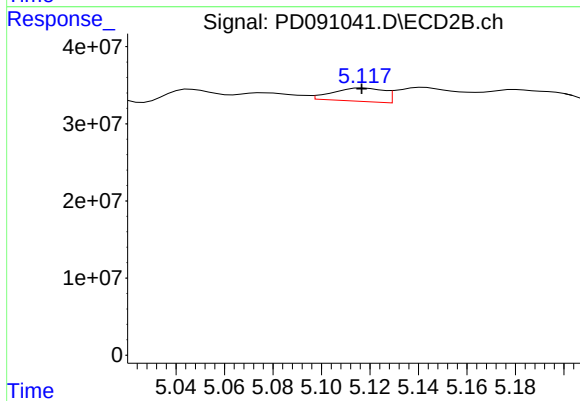
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.013 min
Response: 47073251
Conc: 1.20 ng/ml



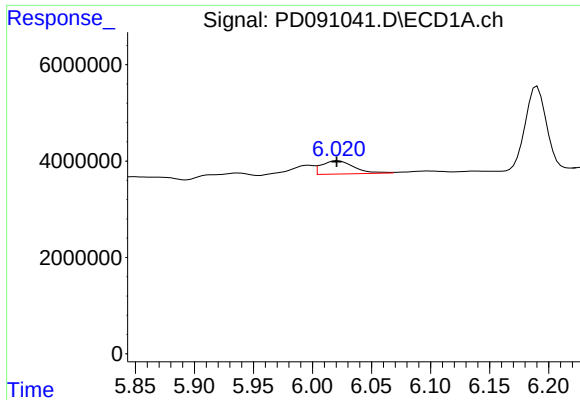
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 490286
Conc: 0.08 ng/ml



#10 gamma-Chlordane

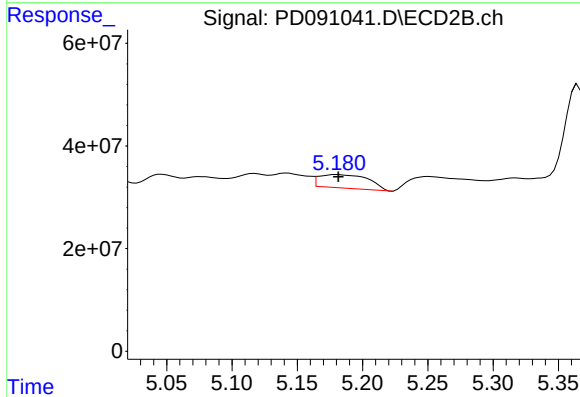
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 25296935
Conc: 0.56 ng/ml



#11 alpha-Chlordane

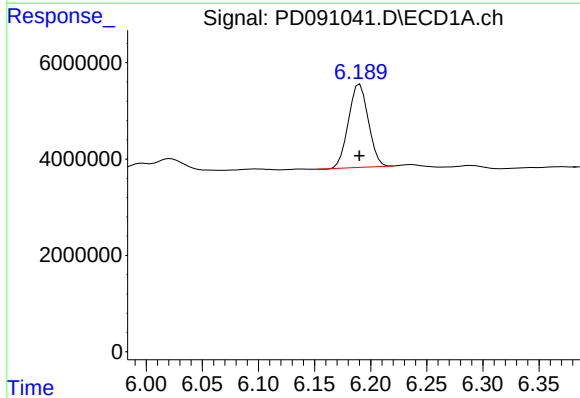
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 5282299
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



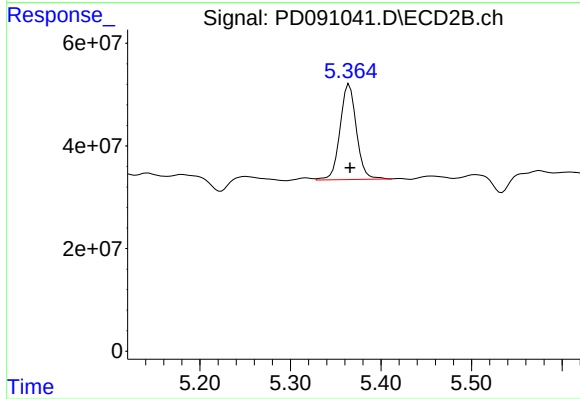
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 69310954
Conc: 1.61 ng/ml



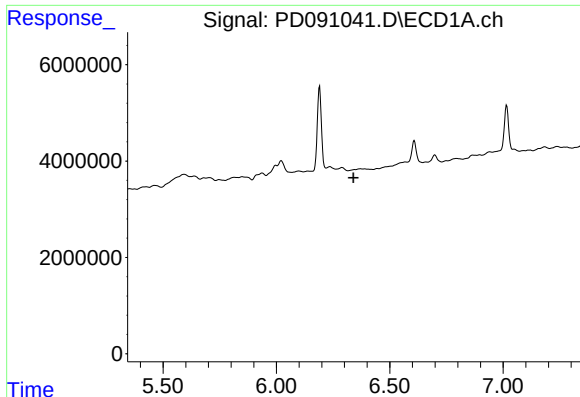
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 21235482
Conc: 3.99 ng/ml



#12 4,4'-DDE

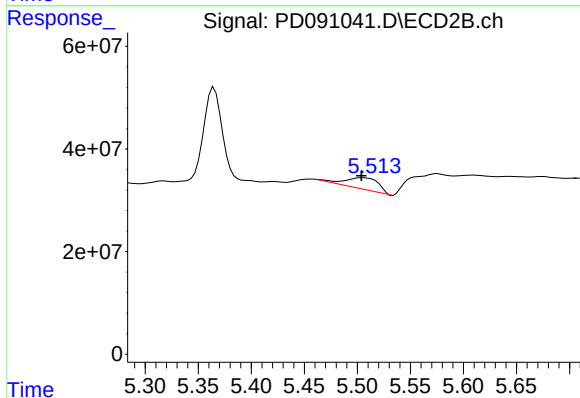
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 234161881
Conc: 5.34 ng/ml



#13 Dieldrin

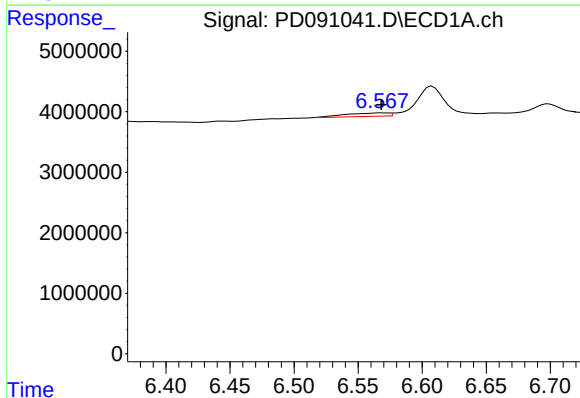
R.T.: 6.371 min
Delta R.T.: 0.031 min
Response: -271556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



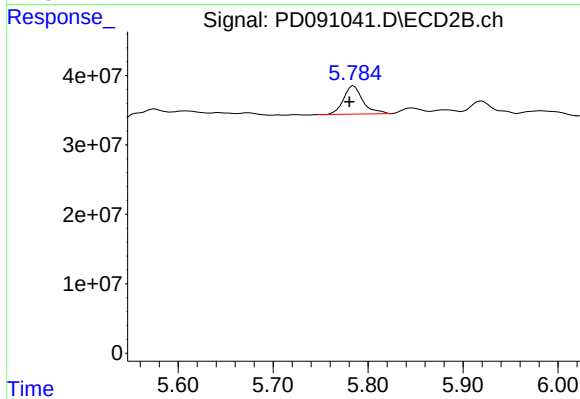
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 50230033
Conc: 1.14 ng/ml



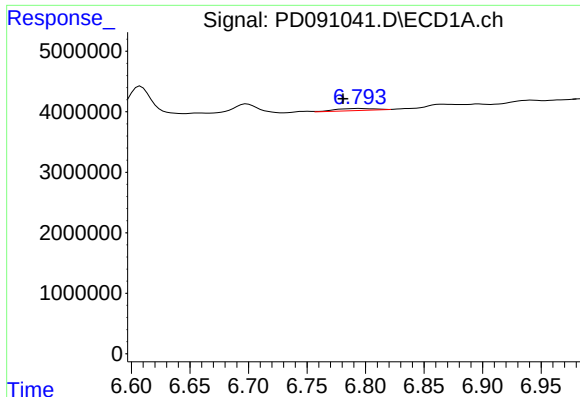
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1290742
Conc: 0.26 ng/ml



#14 Endrin

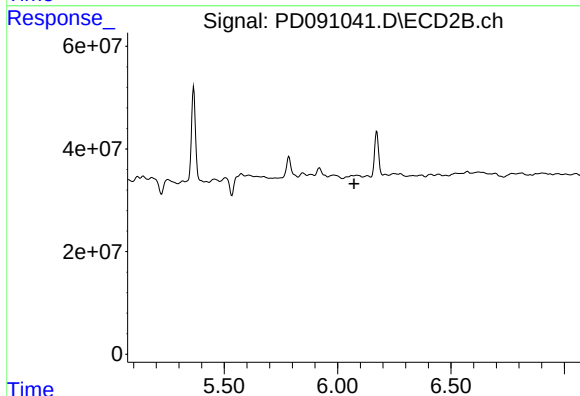
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 57695255
Conc: 1.42 ng/ml



#15 Endosulfan II

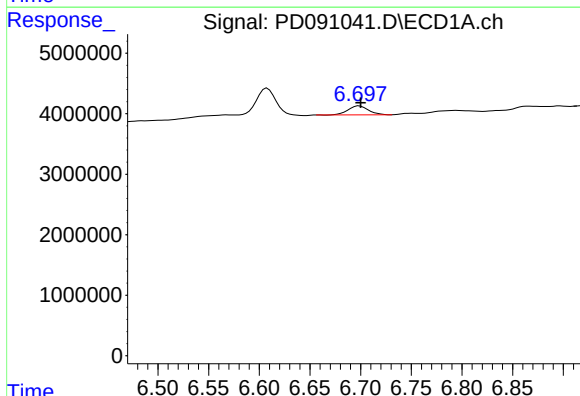
R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 797080
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



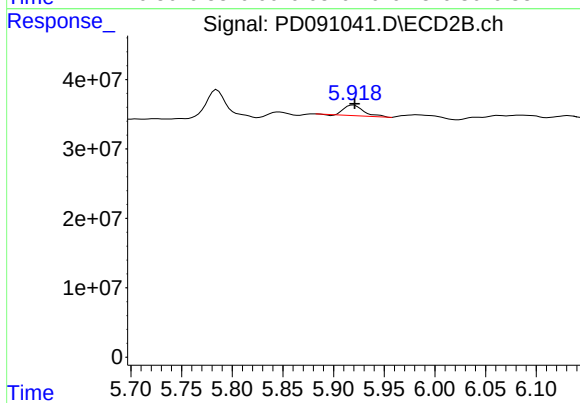
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: -4167626
Conc: N.D.



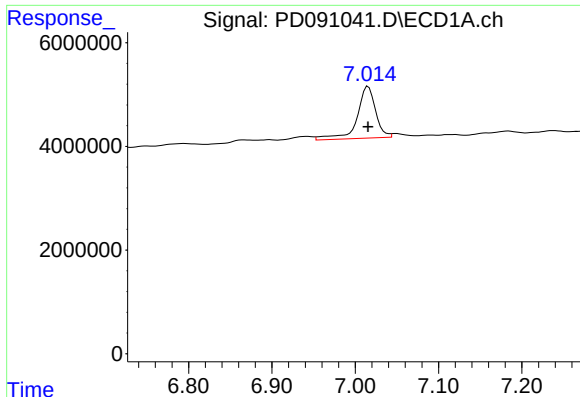
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 2088105
Conc: 0.52 ng/ml



#16 4,4'-DDD

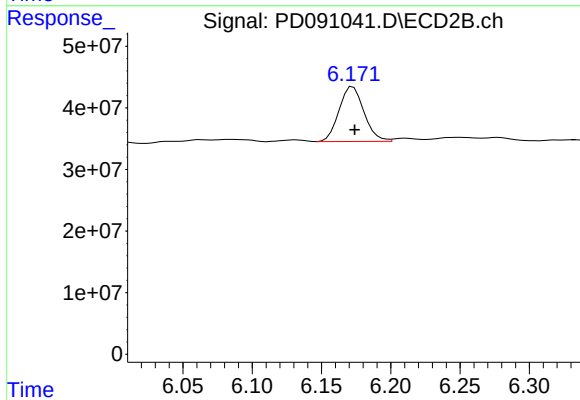
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 20414574
Conc: 0.56 ng/ml



#17 4,4'-DDT

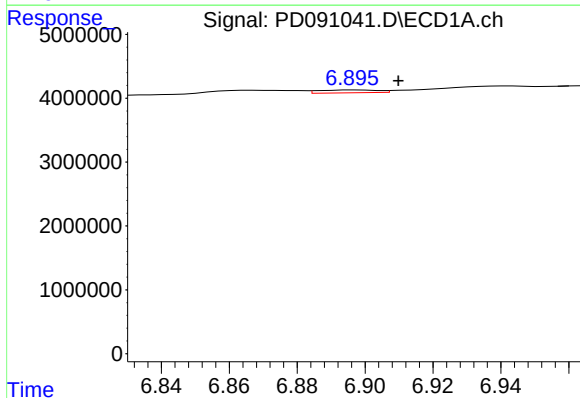
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 15437954
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



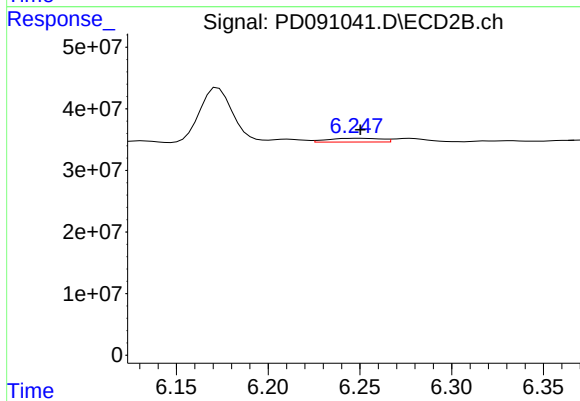
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 111607142
Conc: 3.18 ng/ml



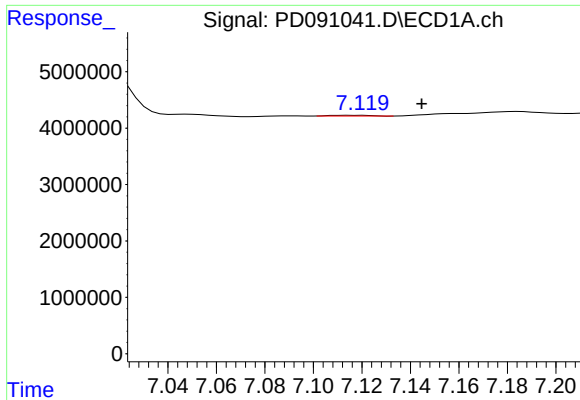
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: -0.013 min
Response: 537756
Conc: 0.15 ng/ml



#18 Endrin aldehyde

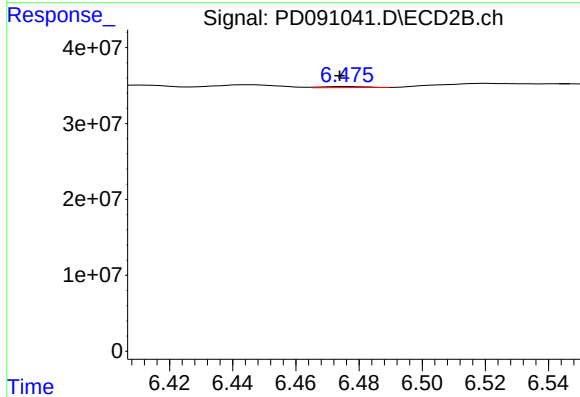
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 12220864
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

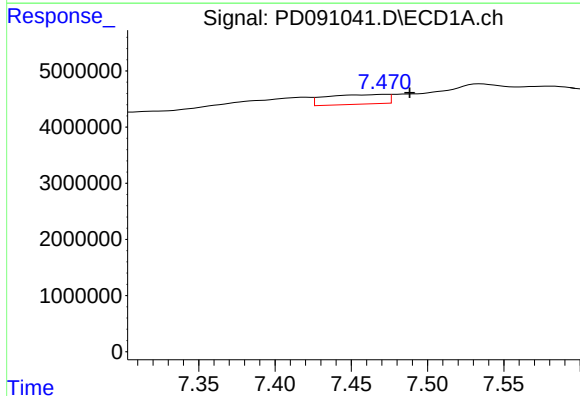
R.T.: 7.120 min
Delta R.T.: -0.025 min
Response: 168950
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



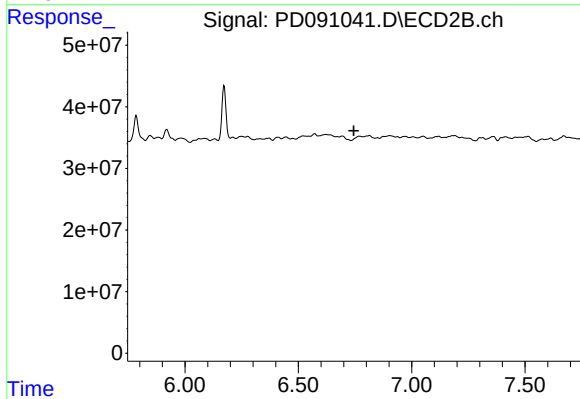
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1459989
Conc: 0.04 ng/ml



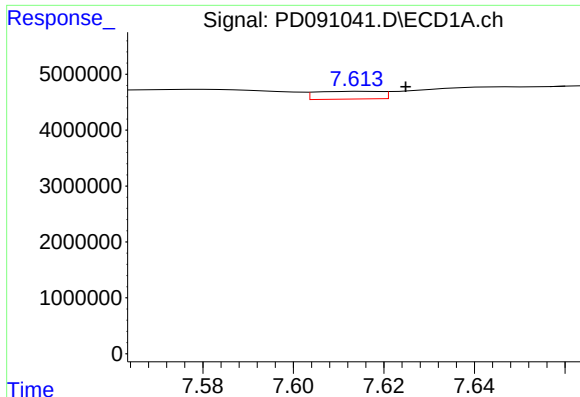
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 4791672
Conc: 2.25 ng/ml



#20 Methoxychlor

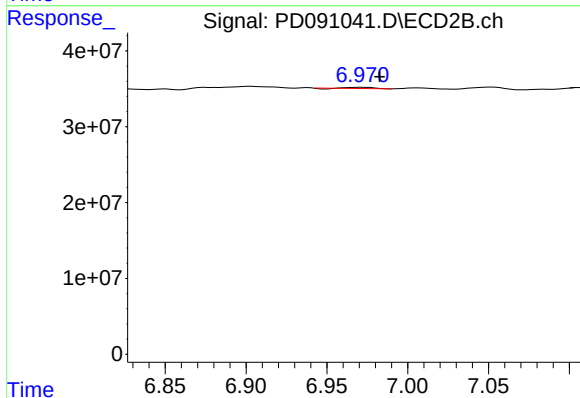
R.T.: 6.769 min
Delta R.T.: 0.024 min
Response: -4323742
Conc: N.D.



#21 Endrin ketone

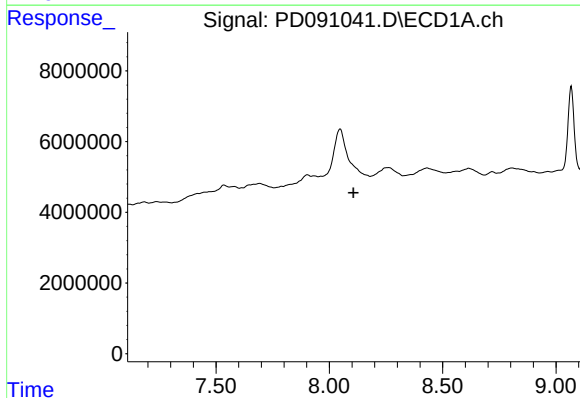
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 1397767
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



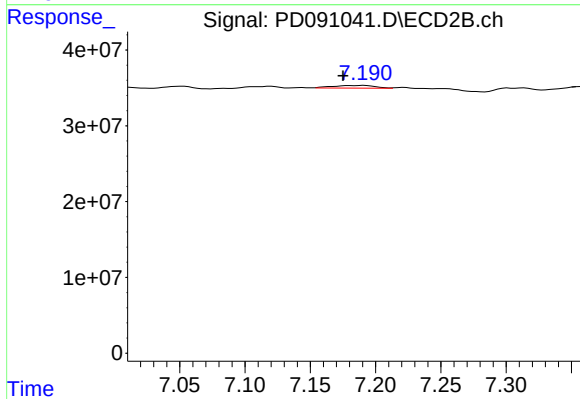
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 1388343
Conc: 0.04 ng/ml



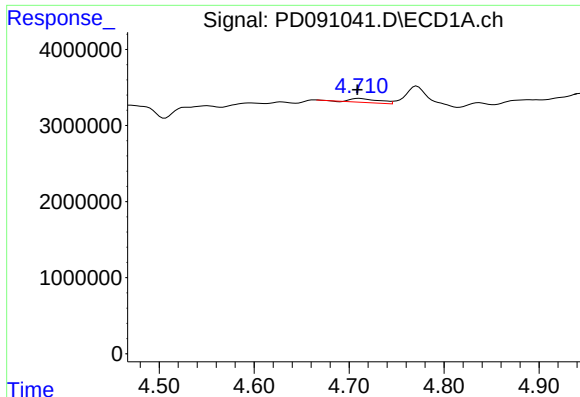
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

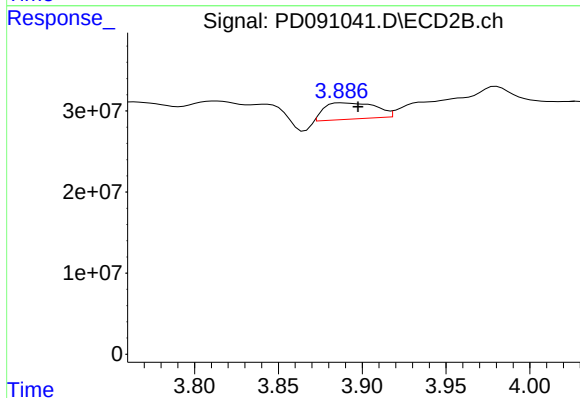
R.T.: 7.191 min
Delta R.T.: 0.016 min
Response: 8160062
Conc: 0.32 ng/ml



#23 Chlordane-1

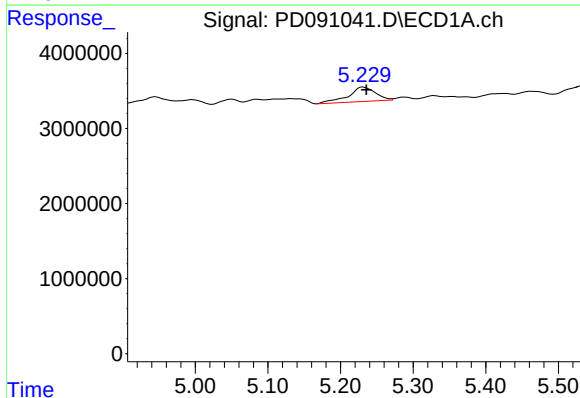
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 1076567
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



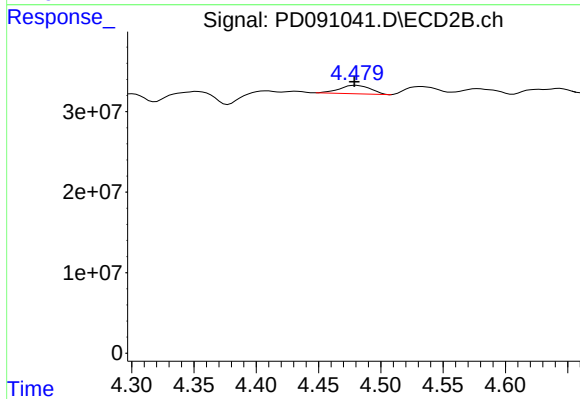
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 42514981
Conc: 34.11 ng/ml



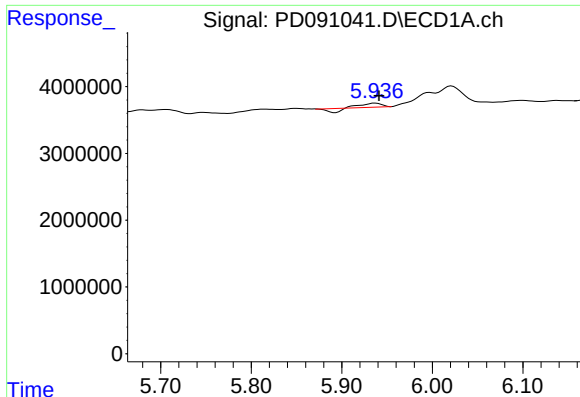
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 4977544
Conc: 25.77 ng/ml



#24 Chlordane-2

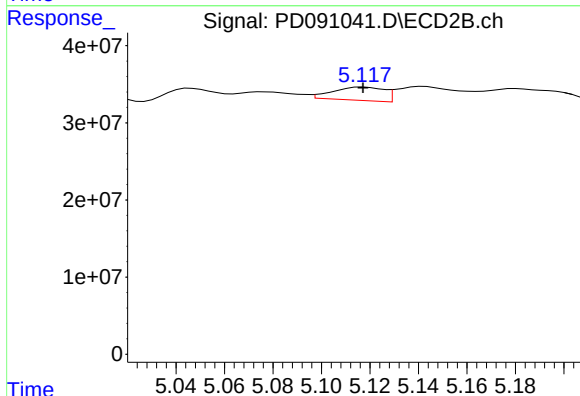
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 18168878
Conc: 13.93 ng/ml



#25 Chlordane-3

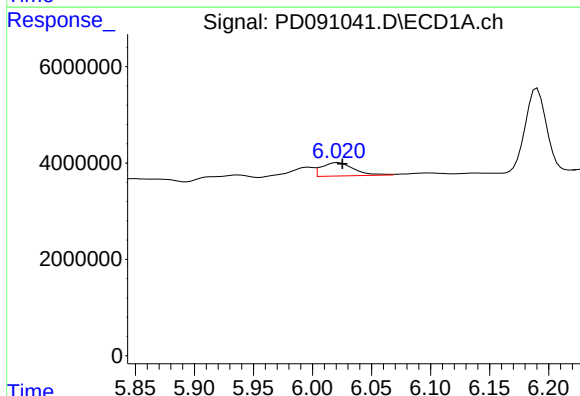
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 490286
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



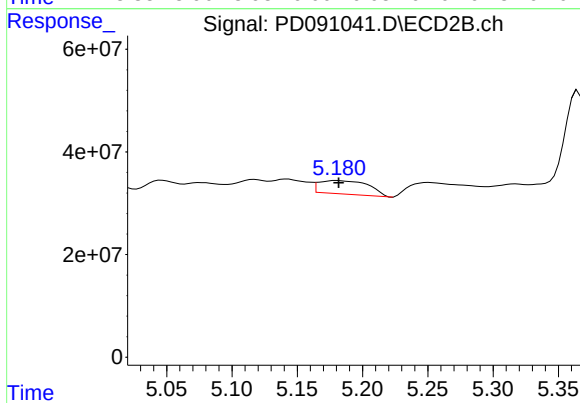
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 25296935
Conc: 6.50 ng/ml



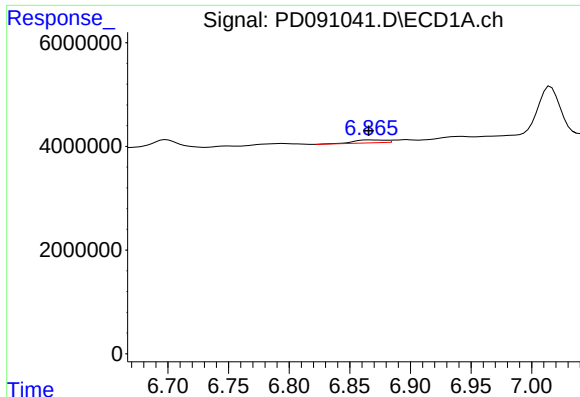
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 5282299
Conc: 5.45 ng/ml



#26 Chlordane-4

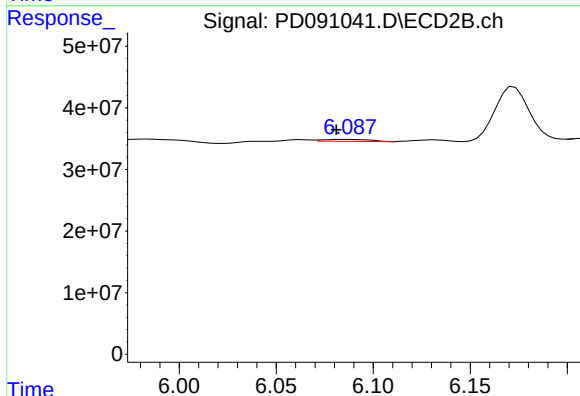
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 69310954
Conc: 20.74 ng/ml



#27 Chlordane-5

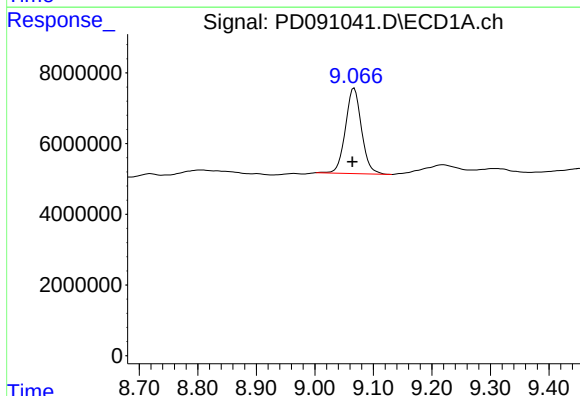
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 1059512
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-110625



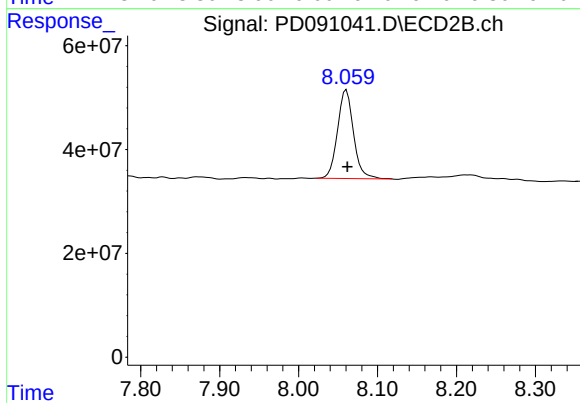
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 5355952
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 46060393
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 240368832
Conc: 7.94 ng/ml