

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 13:45
 Operator : AR\AJ
 Sample : P4361-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAZ0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:39:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

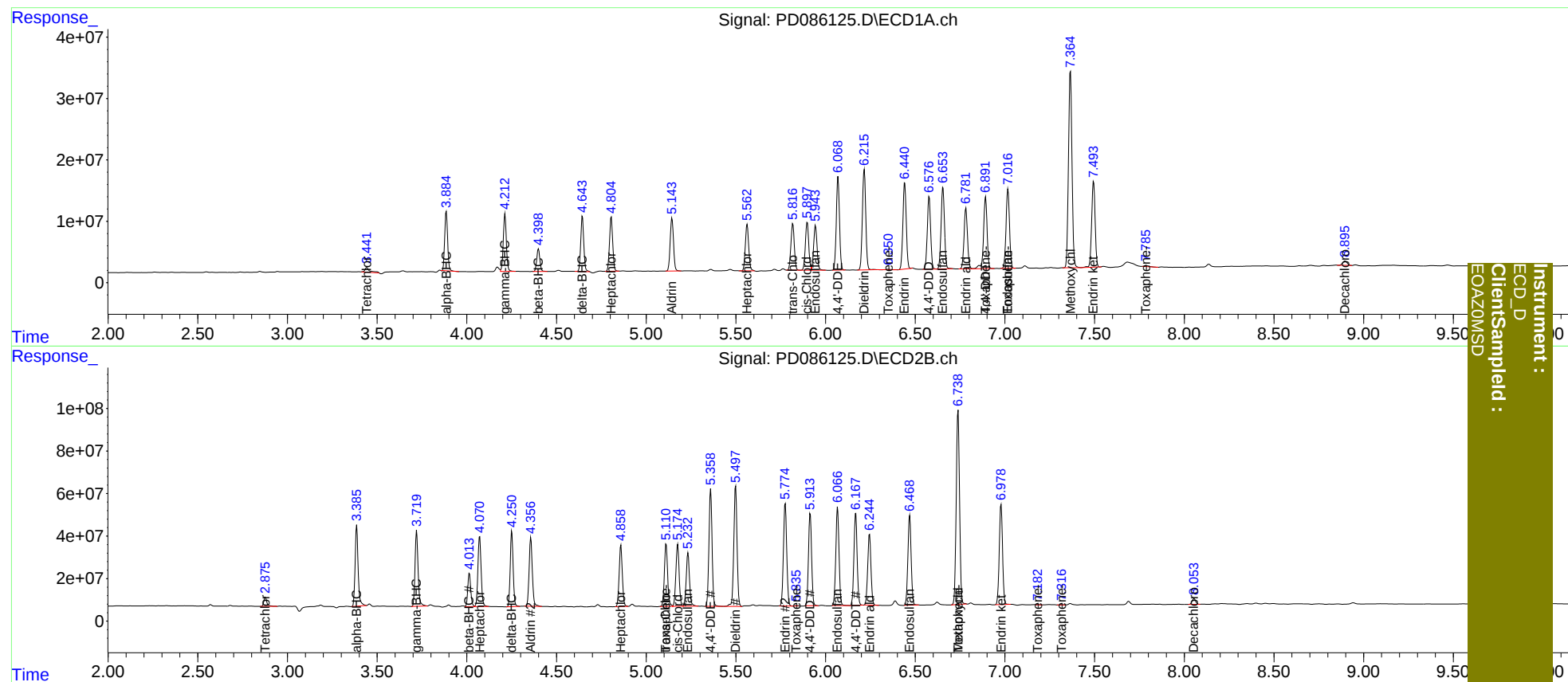
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.877	14328163	49327061	12.526	7.943 #
27)	SA Decachlor...	8.896	8.055	12309466	36459463	6.382	7.497
Target Compounds							
2)	A alpha-BHC	3.886	3.386	109.0E6	438.4E6	54.367	47.510
3)	MA gamma-BHC...	4.213	3.720	111.2E6	416.0E6	55.785	48.272
4)	MA Heptachlor	4.806	4.072	110.0E6	408.2E6	57.078	55.507
5)	MB Aldrin	5.144	4.357	111.1E6	400.0E6	46.164	41.365
6)	B beta-BHC	4.400	4.015	44403517	181.0E6	42.145	40.126
7)	B delta-BHC	4.645	4.251	106.0E6	399.5E6	48.168	43.119
8)	B Heptachlo...	5.563	4.859	98246646	354.9E6	44.112	40.740
9)	A Endosulfan I	5.944	5.233	95554481	314.9E6	52.377	45.435
10)	B trans-Chl...	5.817	5.111	98983073	368.5E6	44.042	40.962
11)	B cis-Chlor...	5.898	5.176	101.6E6	363.3E6	44.543	40.463
12)	B 4,4'-DDE	6.070	5.360	187.4E6	661.6E6	98.298	88.022
13)	MA Dieldrin	6.216	5.499	214.0E6	709.6E6	108.742	95.859
14)	MA Endrin	6.442	5.775	183.7E6	614.6E6	118.901	104.208
15)	B Endosulfa...	6.655	6.067	175.3E6	577.2E6	88.304	82.547
16)	A 4,4'-DDD	6.578	5.915	152.0E6	526.1E6	121.859	110.260
17)	MA 4,4'-DDT	6.892	6.168	161.1E6	541.6E6	119.363	108.741
18)	B Endrin al...	6.783	6.245	131.8E6	419.5E6	85.932	80.970
19)	B Endosulfa...	7.017	6.469	172.1E6	531.7E6	93.965	87.775
20)	A Methoxychlor	7.365	6.739	437.3E6	1176.5E6	546.958	561.200
21)	B Endrin ke...	7.495	6.979	187.1E6	599.2E6	92.034	82.276
22)	Toxaphene-1	6.153f	5.111	-271185	368.5E6	N.D.	9575.052
23)	Toxaphene-2	6.351f	5.838	647777	1465992	37.579	41.878
24)	Toxaphene-3	6.892	6.739	161.1E6	1176.5E6	3612.850	9917.391 #
25)	Toxaphene-4	7.017	7.184	172.1E6	1227740	5238.208	16.258 #
26)	Toxaphene-5	7.787	7.317	2912062	662887	115.037	12.005 #

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

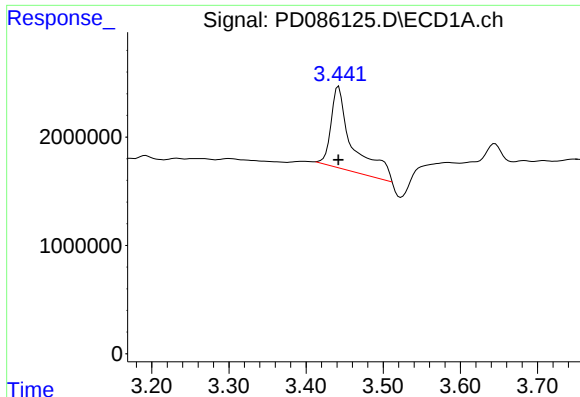
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 13:45
Operator : AR\AJ
Sample : P4361-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:39:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



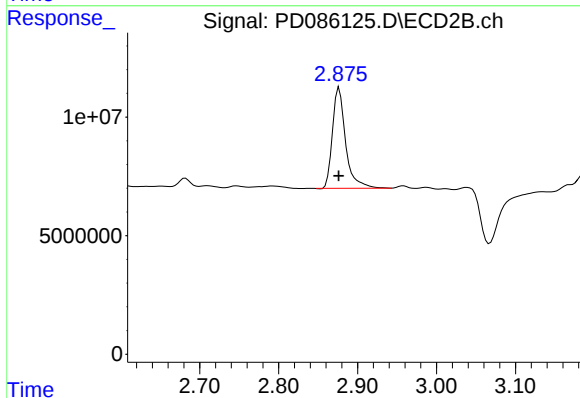
Instrument :
ECD_D
ClientSampled :
EOAZ0MSD



#1 Tetrachloro-m-xylene

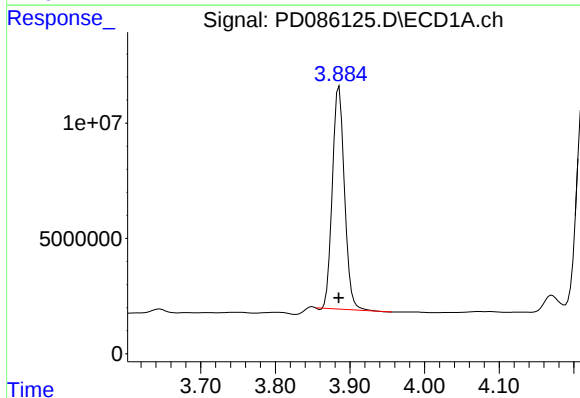
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 14328163
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



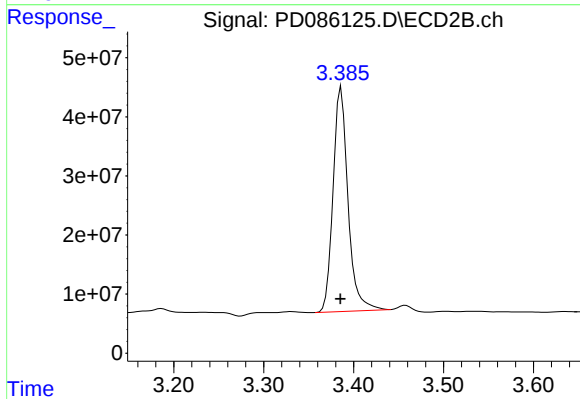
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 49327061
Conc: 7.94 ng/ml



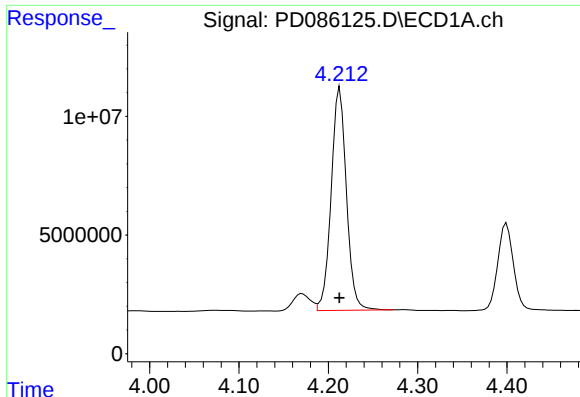
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 108985935
Conc: 54.37 ng/ml



#2 alpha-BHC

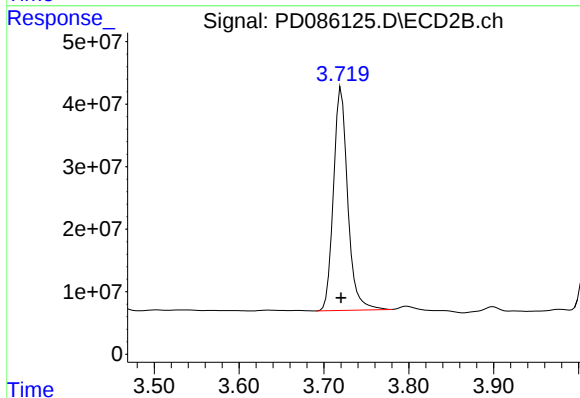
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 438423495
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

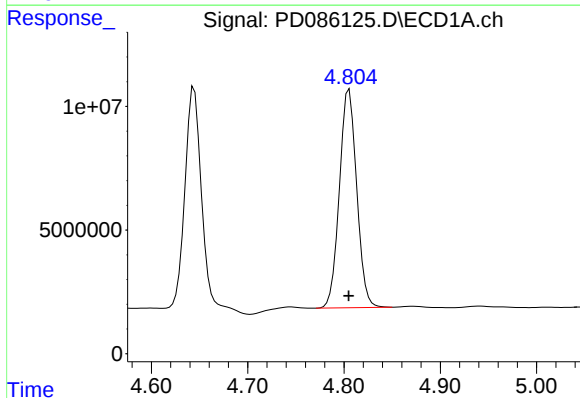
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 111245490
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



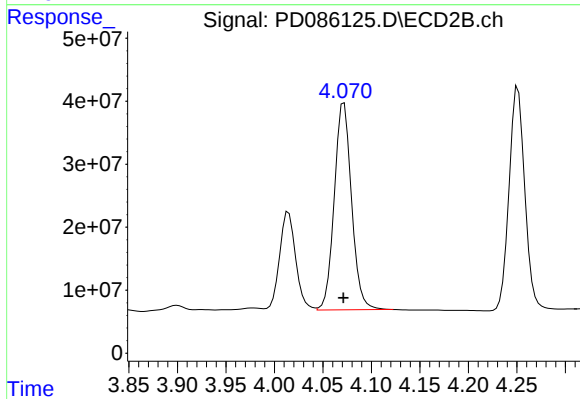
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 415973816
Conc: 48.27 ng/ml



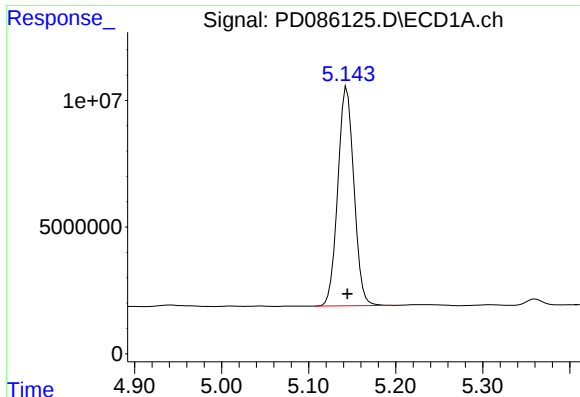
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 110044943
Conc: 57.08 ng/ml



#4 Heptachlor

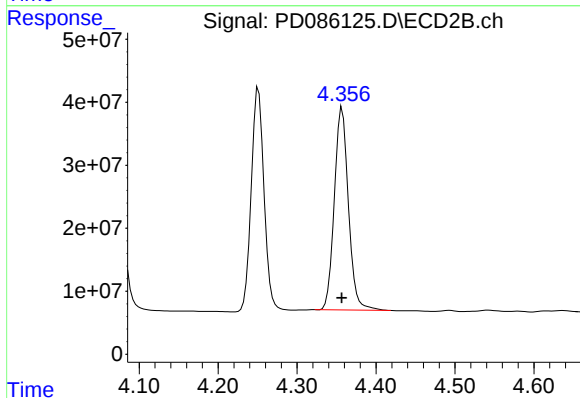
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 408151264
Conc: 55.51 ng/ml



#5 Aldrin

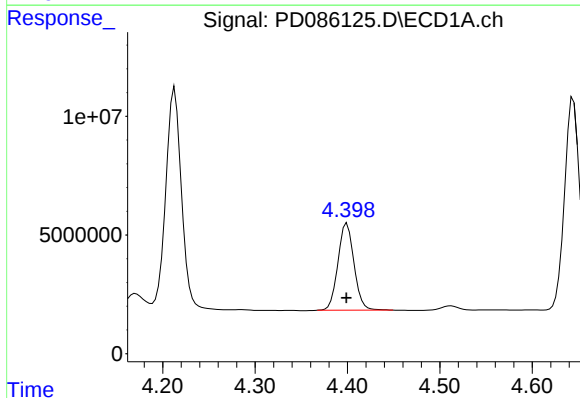
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 111075318
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



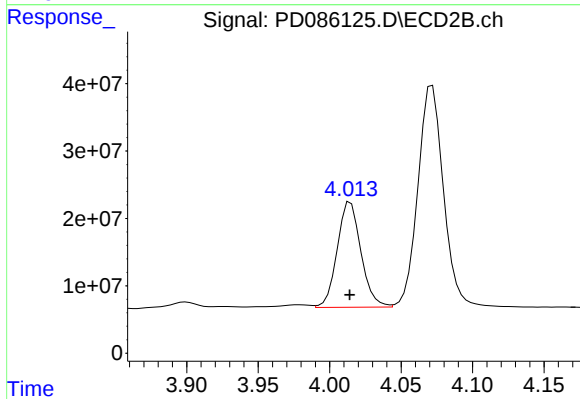
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 400023387
Conc: 41.36 ng/ml



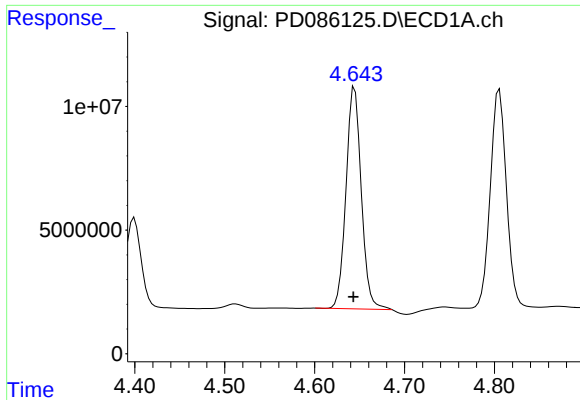
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 44403517
Conc: 42.15 ng/ml



#6 beta-BHC

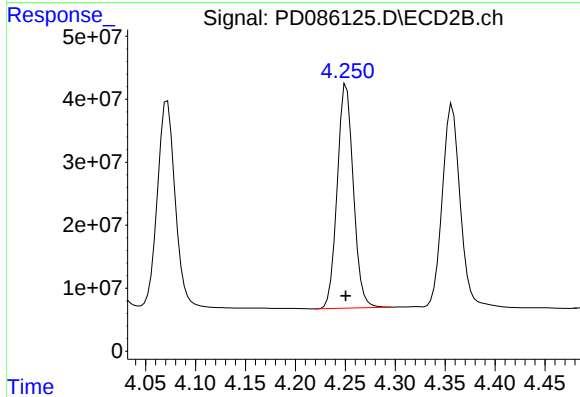
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 180965656
Conc: 40.13 ng/ml



#7 delta-BHC

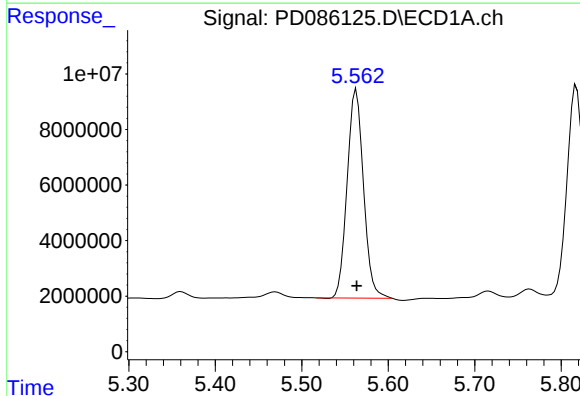
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 105967709
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



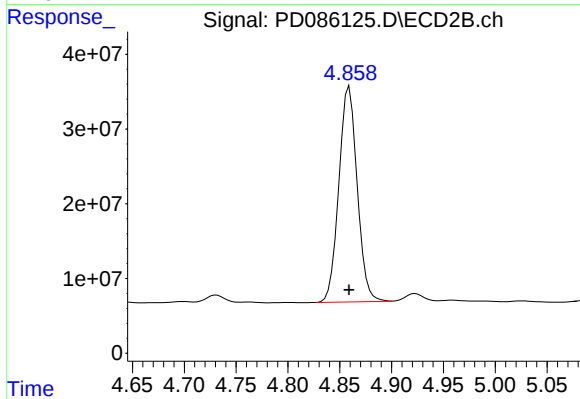
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 399489960
Conc: 43.12 ng/ml



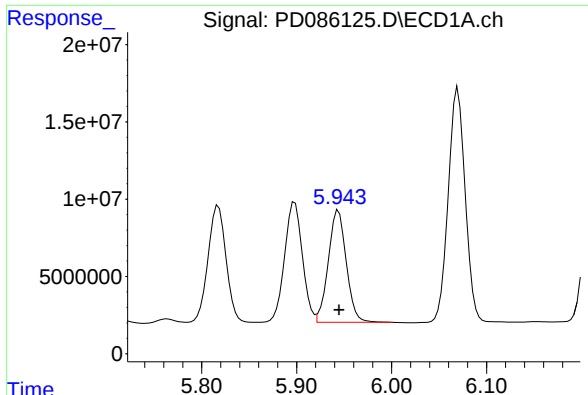
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 98246646
Conc: 44.11 ng/ml



#8 Heptachlor epoxide

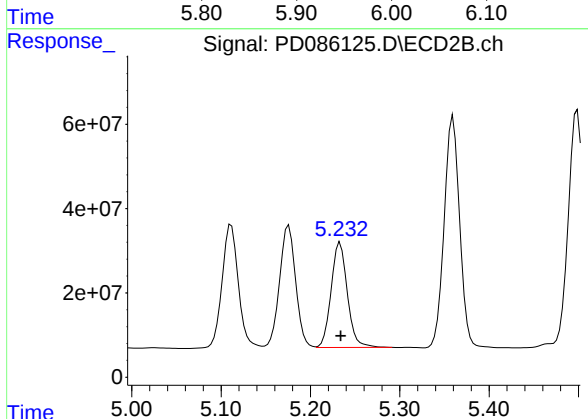
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 354912043
Conc: 40.74 ng/ml



#9 Endosulfan I

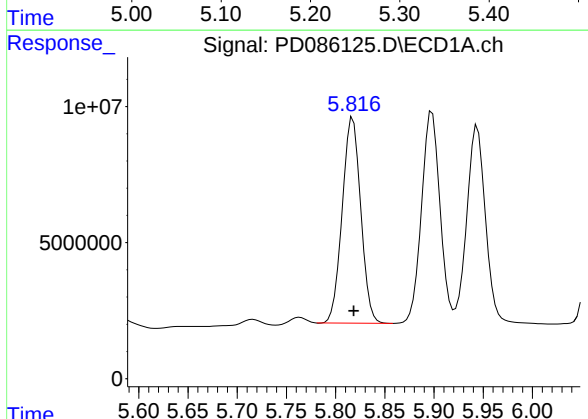
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 95554481
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



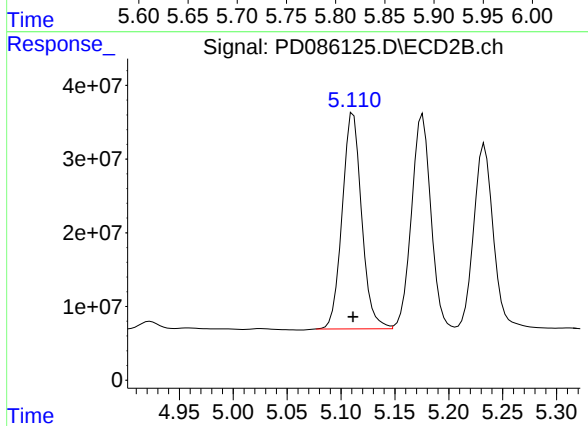
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 314930085
Conc: 45.43 ng/ml



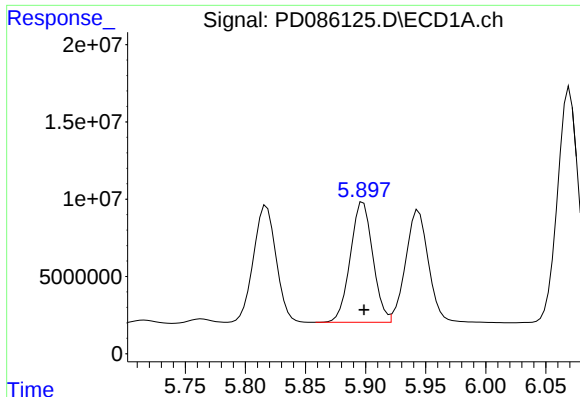
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 98983073
Conc: 44.04 ng/ml



#10 trans-Chlordane

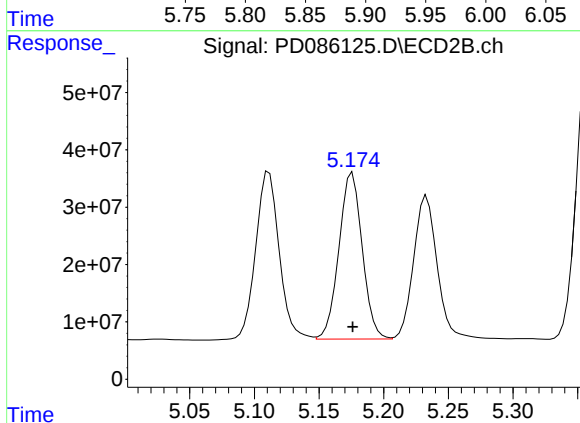
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 368492585
Conc: 40.96 ng/ml



#11 cis-Chlordane

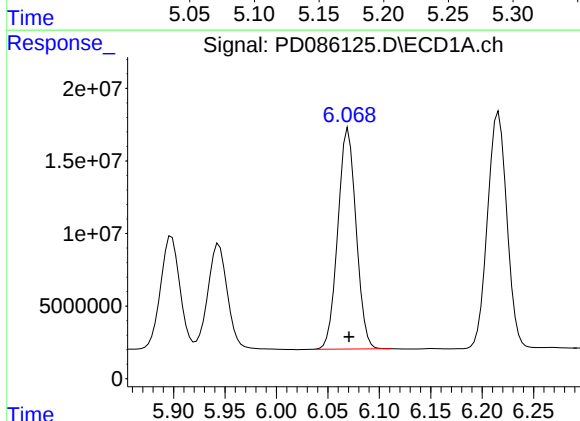
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 101591587
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



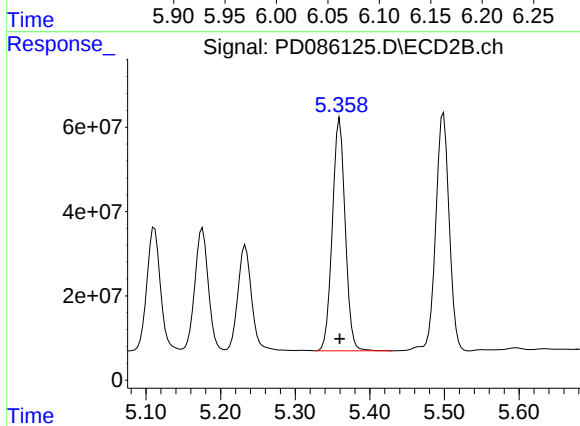
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 363261590
Conc: 40.46 ng/ml



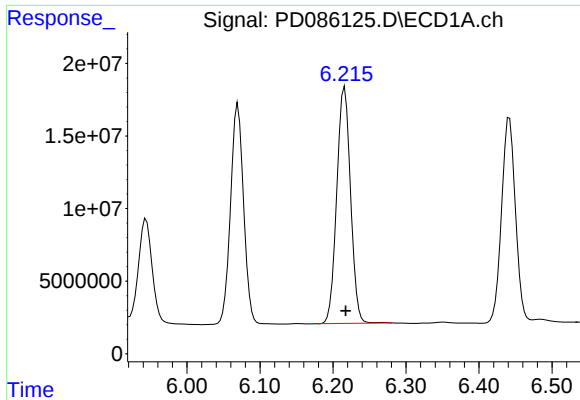
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 187437954
Conc: 98.30 ng/ml



#12 4,4'-DDE

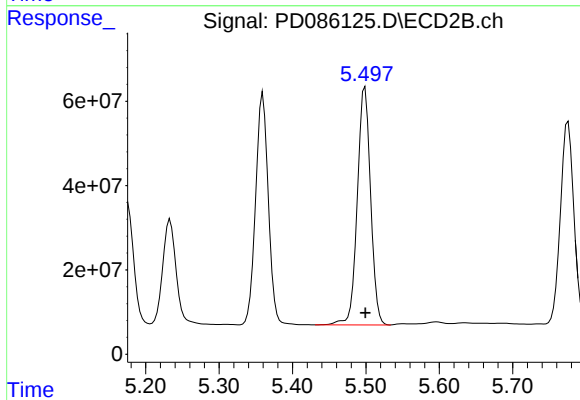
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 661617914
Conc: 88.02 ng/ml



#13 Dieldrin

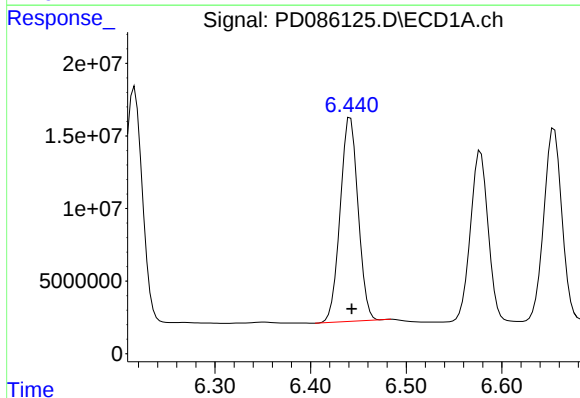
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 214041348
Conc: 108.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



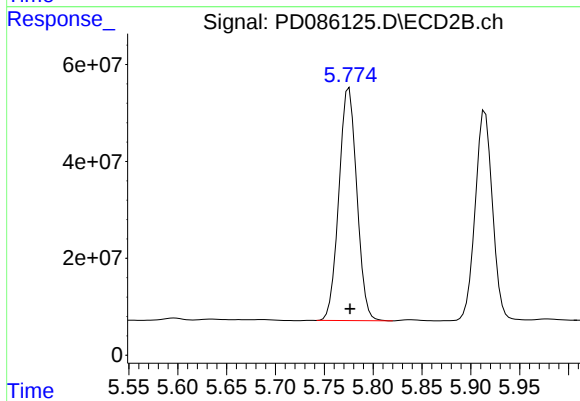
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 709595836
Conc: 95.86 ng/ml



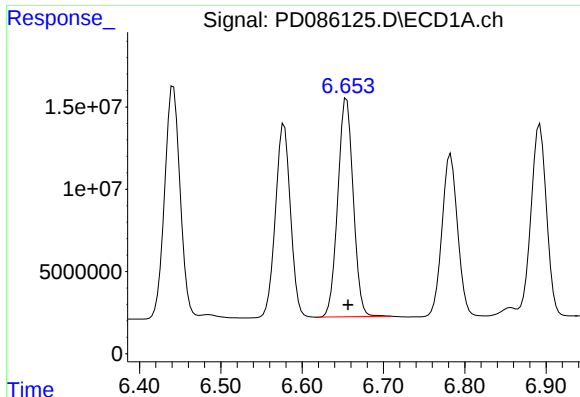
#14 Endrin

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 183689105
Conc: 118.90 ng/ml



#14 Endrin

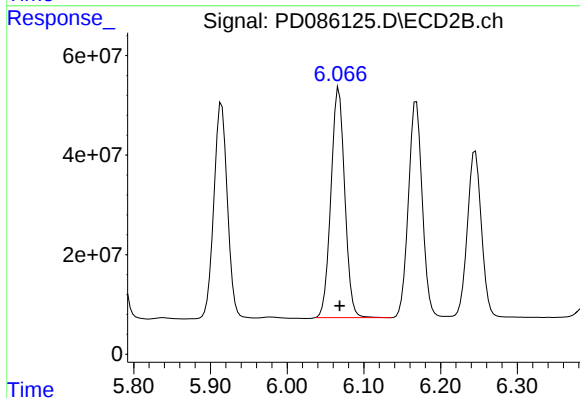
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 614584505
Conc: 104.21 ng/ml



#15 Endosulfan II

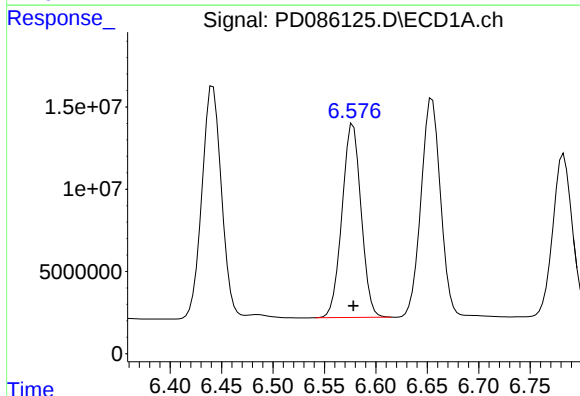
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 175301745
Conc: 88.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



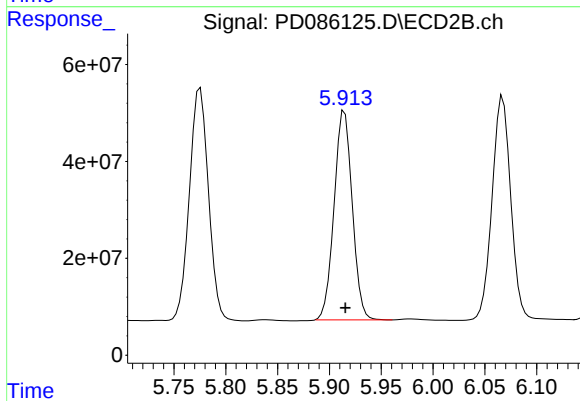
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 577232850
Conc: 82.55 ng/ml



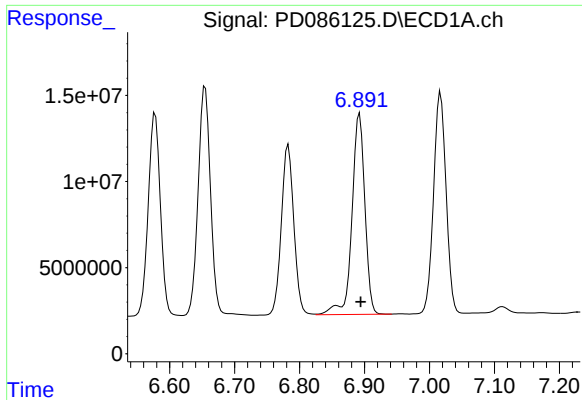
#16 4,4'-DDD

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 152010815
Conc: 121.86 ng/ml



#16 4,4'-DDD

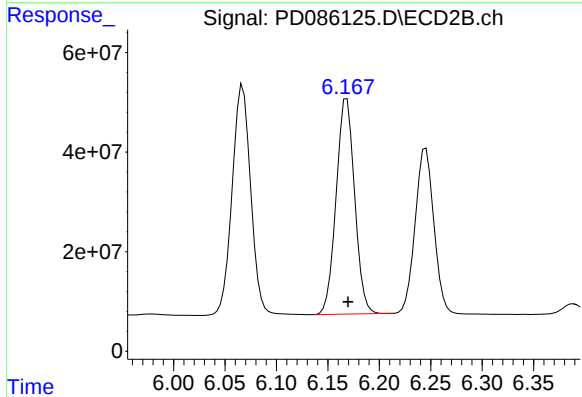
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 526075732
Conc: 110.26 ng/ml



#17 4,4'-DDT

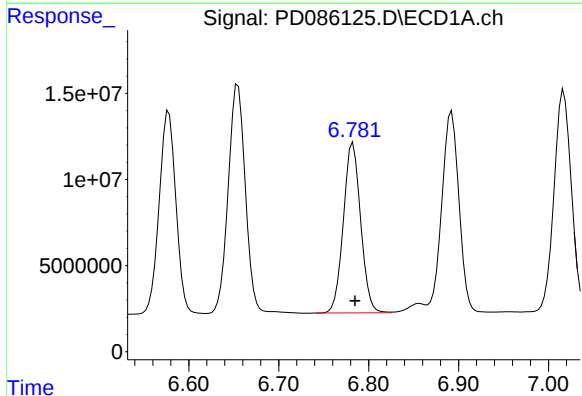
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 161067348
Conc: 119.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



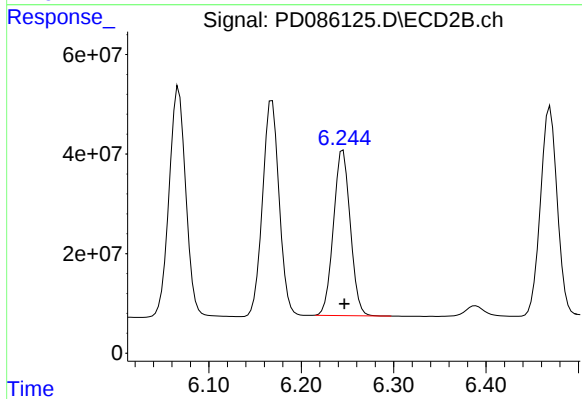
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 541590739
Conc: 108.74 ng/ml



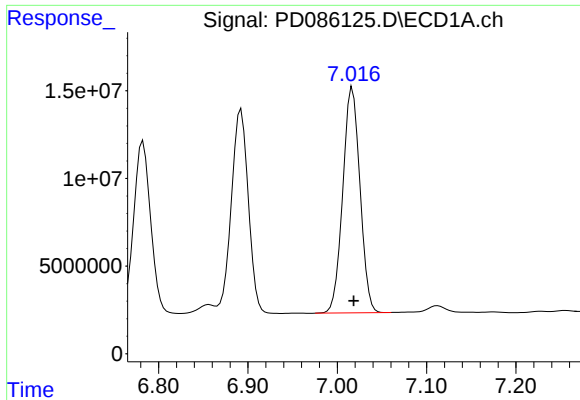
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 131762497
Conc: 85.93 ng/ml



#18 Endrin aldehyde

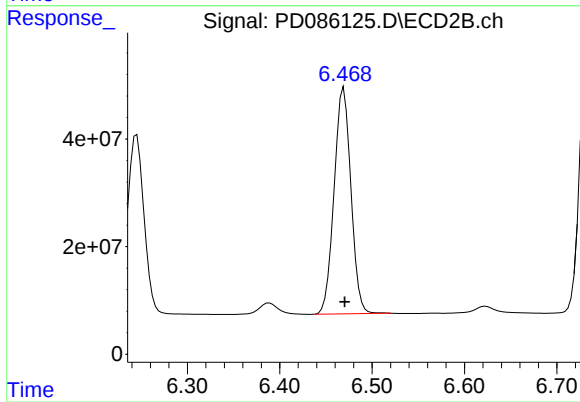
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 419452197
Conc: 80.97 ng/ml



#19 Endosulfan Sulfate

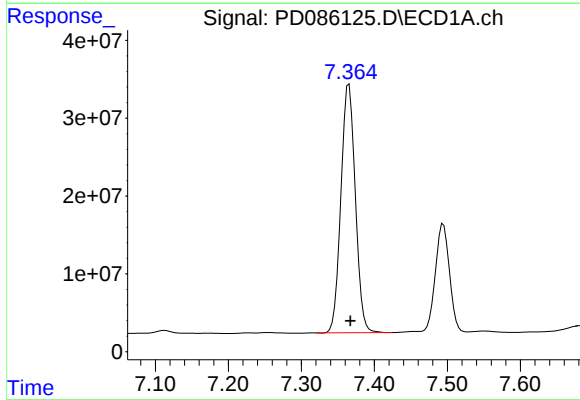
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 172079460
Conc: 93.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



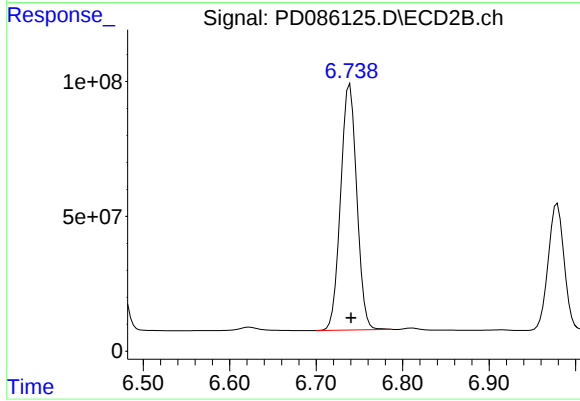
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 531664373
Conc: 87.77 ng/ml



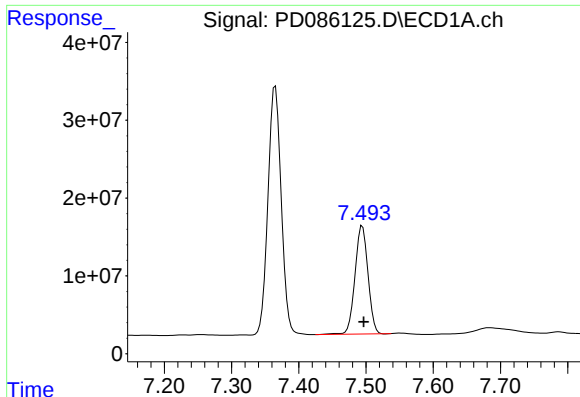
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 437329798
Conc: 546.96 ng/ml



#20 Methoxychlor

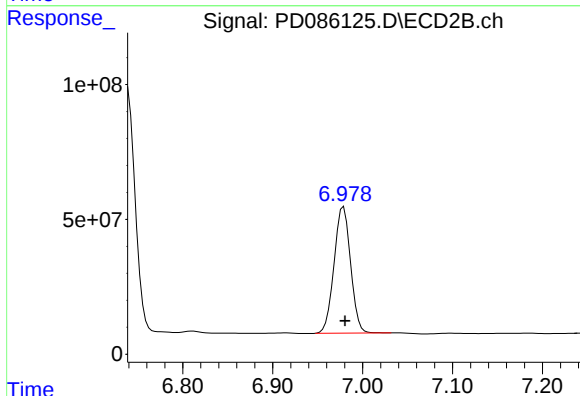
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 1176484376
Conc: 561.20 ng/ml



#21 Endrin ketone

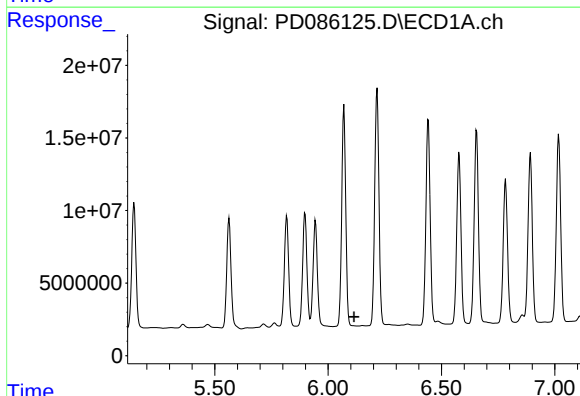
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 187105594
Conc: 92.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



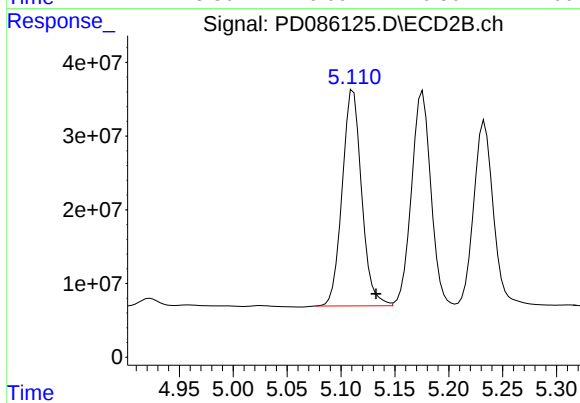
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 599220703
Conc: 82.28 ng/ml



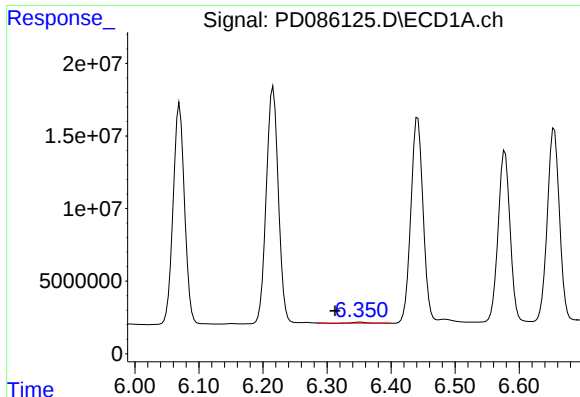
#22 Toxaphene-1

R.T.: 6.153 min
Delta R.T.: 0.039 min
Response: -271185
Conc: N.D.



#22 Toxaphene-1

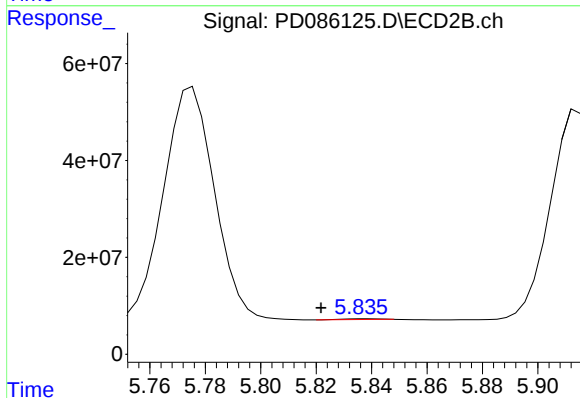
R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 368492585
Conc: 9575.05 ng/ml



#23 Toxaphene-2

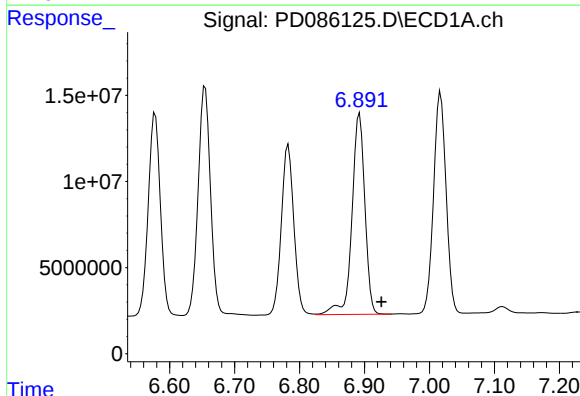
R.T.: 6.351 min
Delta R.T.: 0.039 min
Response: 647777
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



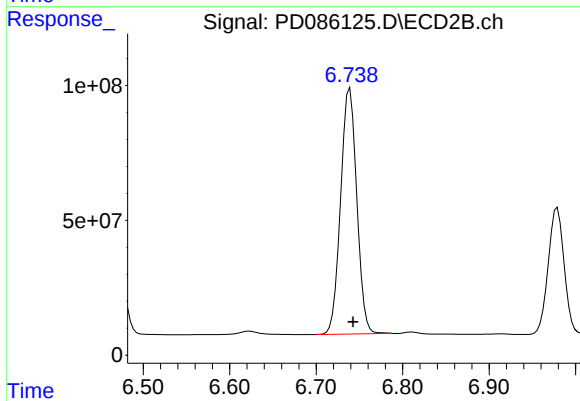
#23 Toxaphene-2

R.T.: 5.838 min
Delta R.T.: 0.016 min
Response: 1465992
Conc: 41.88 ng/ml



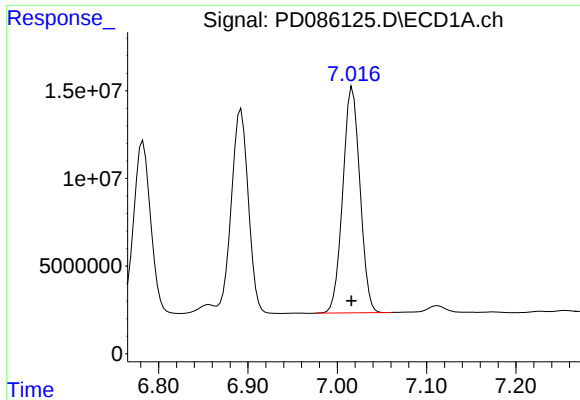
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.034 min
Response: 161067348
Conc: 3612.85 ng/ml



#24 Toxaphene-3

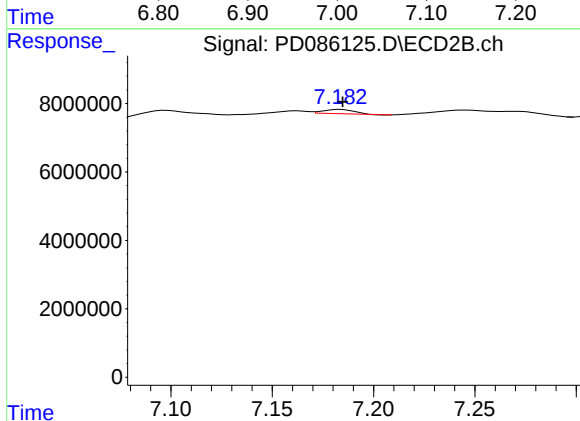
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1176484376
Conc: 9917.39 ng/ml



#25 Toxaphene-4

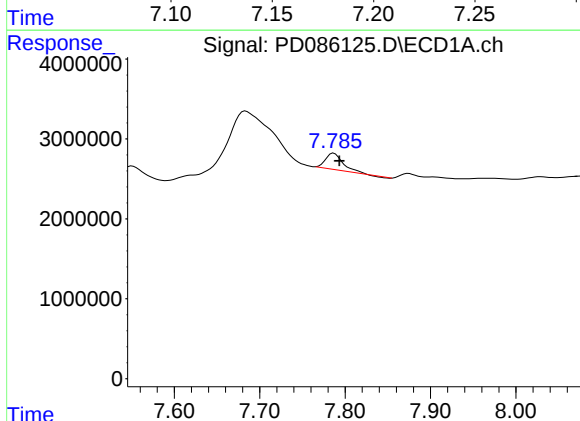
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 172079460
Conc: 5238.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



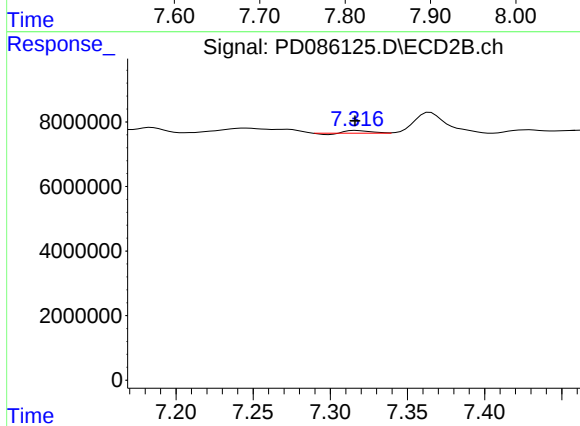
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1227740
Conc: 16.26 ng/ml



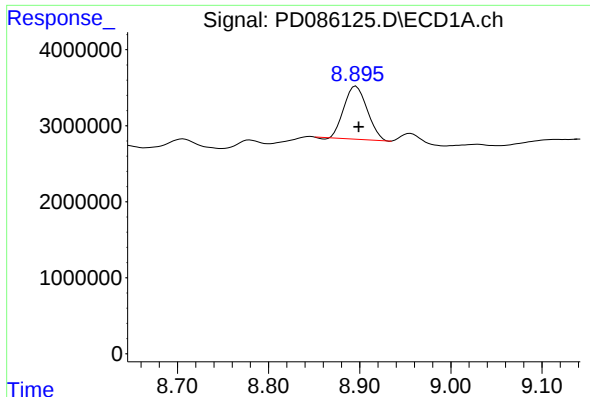
#26 Toxaphene-5

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 2912062
Conc: 115.04 ng/ml



#26 Toxaphene-5

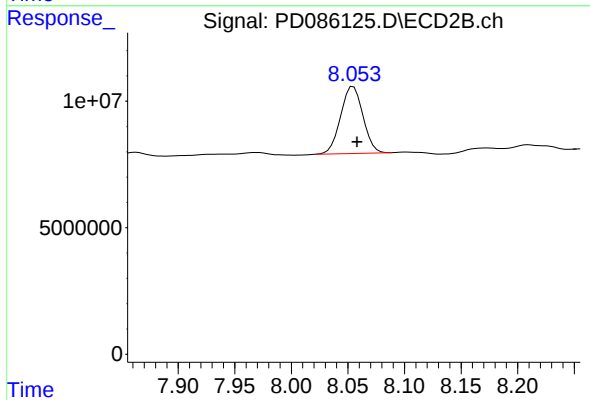
R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 662887
Conc: 12.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.003 min
Response: 12309466
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MSD



#27 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 36459463
Conc: 7.50 ng/ml