

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 22:28
 Operator : AR\AJ
 Sample : P3878-22MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:21:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

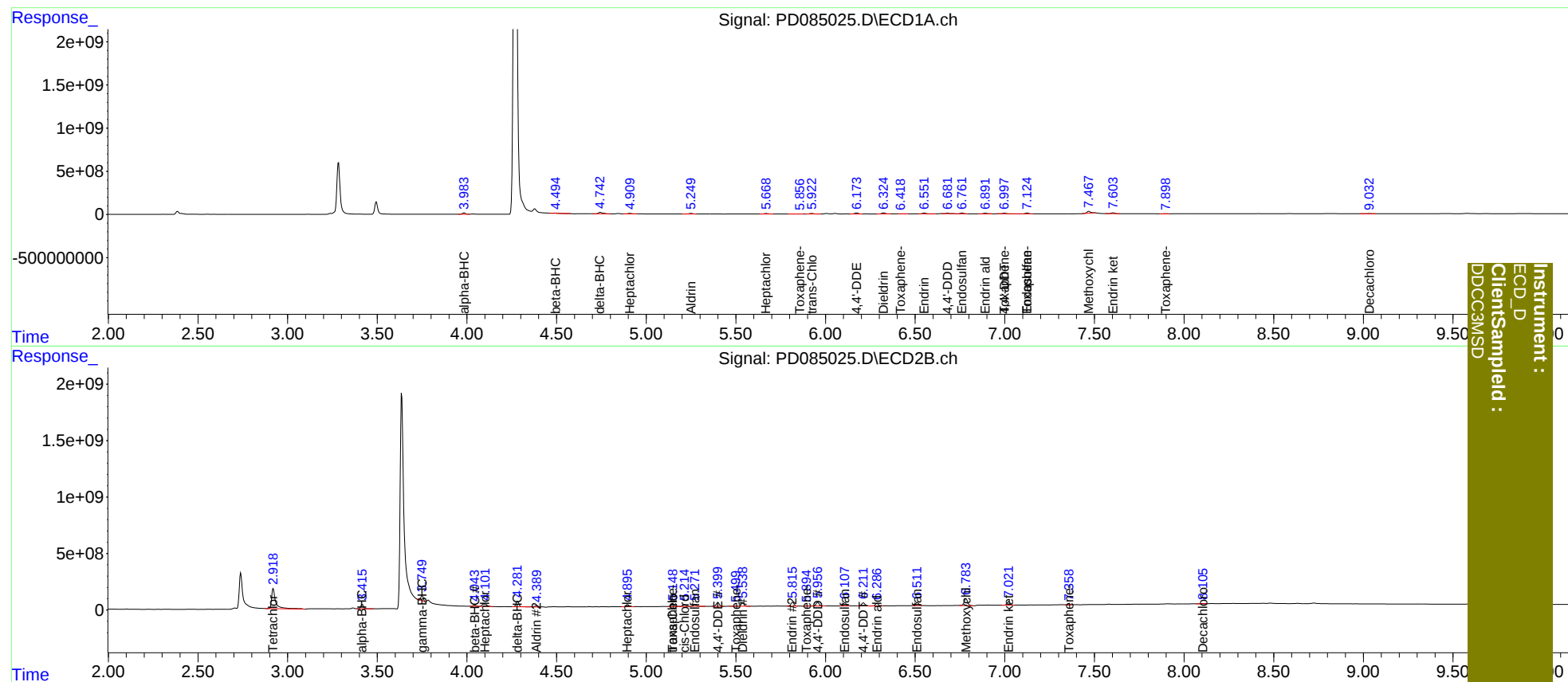
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.920	0	2848.7E6	N.D.	804.987
27)	SA Decachlor...	9.034	8.107	11449681	25382633	8.767	7.300
Target Compounds							
2)	A alpha-BHC	3.984	3.417	180.8E6	423.0E6	106.335	83.434
3)	MA gamma-BHC...	0.000	3.751	0	425.1E6	N.D.	87.726
4)	MA Heptachlor	4.910	4.102	79672487	388.8E6	51.782	91.333 #
5)	MB Aldrin	5.251	4.390	83859923	153.6E6	52.434	34.584 #
6)	B beta-BHC	4.494	4.045	11334748	101.9E6	15.605	47.024 #
7)	B delta-BHC	4.744	4.283	290.0E6	551.9E6	176.854	111.185 #
8)	B Heptachlo...	5.670	4.896	76669699	221.5E6	51.406	52.310
9)	A Endosulfan I	6.054	5.272	-10564294	152.1E6	N.D.	39.690
10)	B trans-Chl...	5.924	5.150	80758246	245.8E6	57.260	59.771
11)	B cis-Chlor...	6.054f	5.215	-10564294	208.9E6	N.D.	49.801
12)	B 4,4'-DDE	6.174	5.400	141.9E6	399.0E6	113.785	101.730
13)	MA Dieldrin	6.325	5.539	156.4E6	423.6E6	106.008	98.607
14)	MA Endrin	6.552	5.817	141.6E6	415.7E6	125.485	112.278
15)	B Endosulfa...	6.762	6.108	100.4E6	328.0E6	76.070	88.465
16)	A 4,4'-DDD	6.682	5.957	63730382	394.9E6	64.547	116.359 #
17)	MA 4,4'-DDT	6.998	6.212	102.0E6	337.7E6	113.928	105.552
18)	B Endrin al...	6.893	6.288	110.0E6	267.4E6	121.800	93.656
19)	B Endosulfa...	7.125	6.512	140.3E6	332.3E6	121.771	93.035
20)	A Methoxychlor	7.469	6.784	346.2E6	819.0E6	664.558	495.083 #
21)	B Endrin ke...	7.605	7.023	139.3E6	398.3E6	113.931	90.464
22)	Toxaphene-1	5.857	5.150	2040110	245.8E6	484.026	9696.728 #
23)	Toxaphene-2	6.420	5.500	6687845	6411143	454.696	259.384 #
24)	Toxaphene-3	6.998	5.895	102.0E6	34134347	2976.513	1446.593 #
25)	Toxaphene-4	7.125	0.000	140.3E6	0	5451.767	N.D. #
26)	Toxaphene-5	7.899	7.360	8116839	37408792	430.849	909.432 #

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

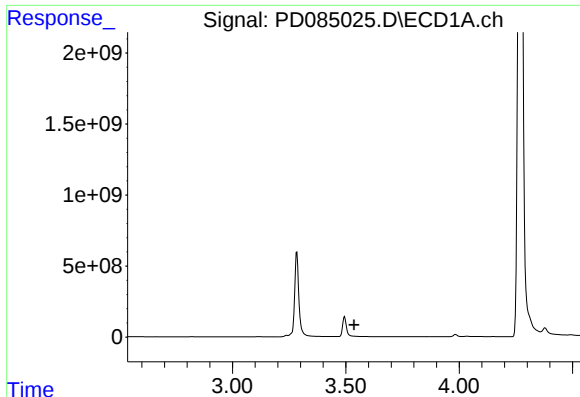
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 22:28
Operator : AR\AJ
Sample : P3878-22MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:21:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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



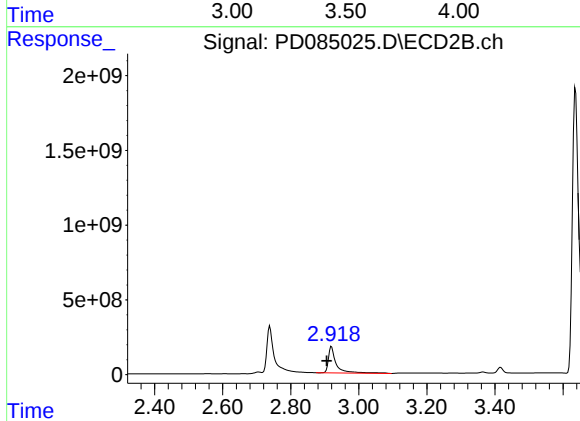
Instrument :
ECD_D
ClientSampled :
DDCCMSD



#1 Tetrachloro-m-xylene

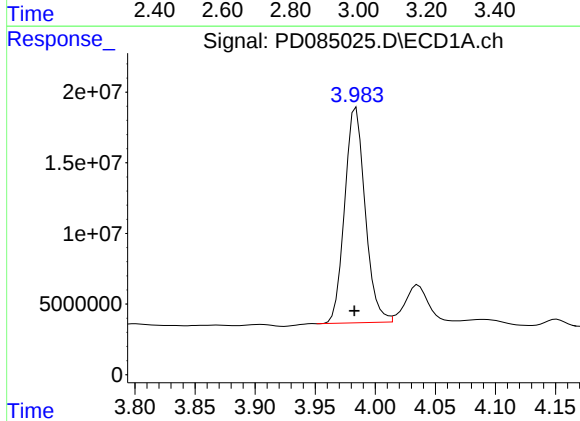
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



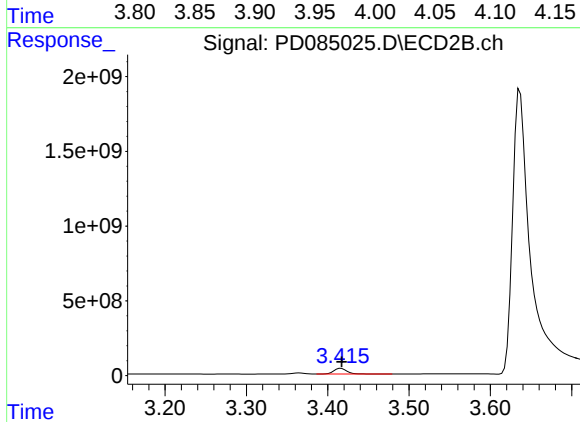
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.014 min
Response: 2848696834
Conc: 804.99 ng/ml



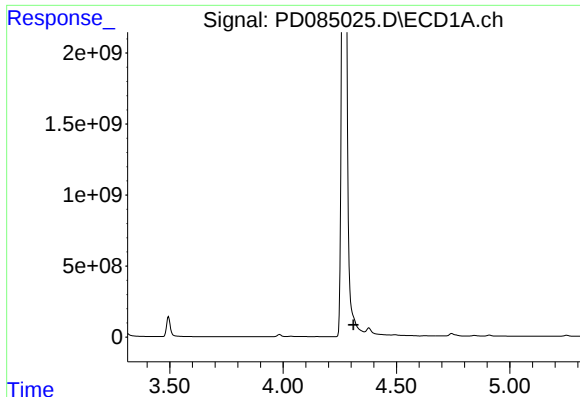
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 180786283
Conc: 106.33 ng/ml



#2 alpha-BHC

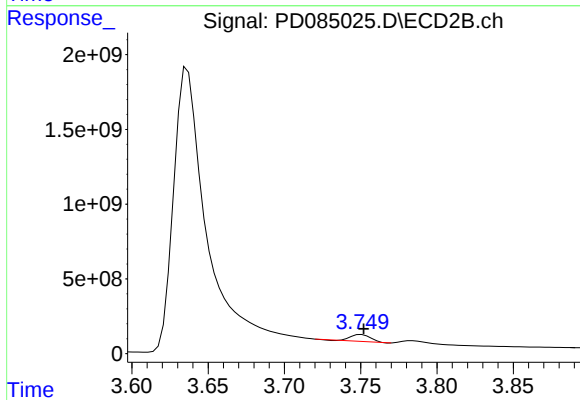
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 423029298
Conc: 83.43 ng/ml



#3 gamma-BHC (Lindane)

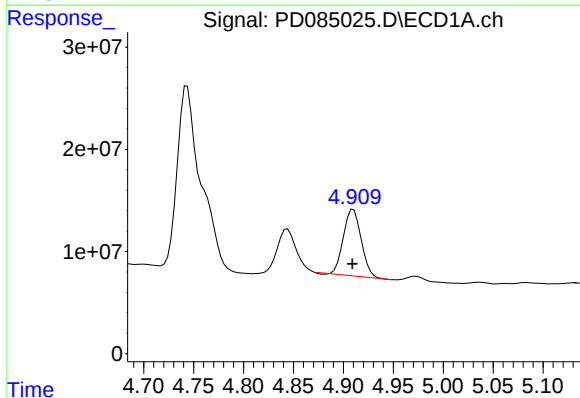
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



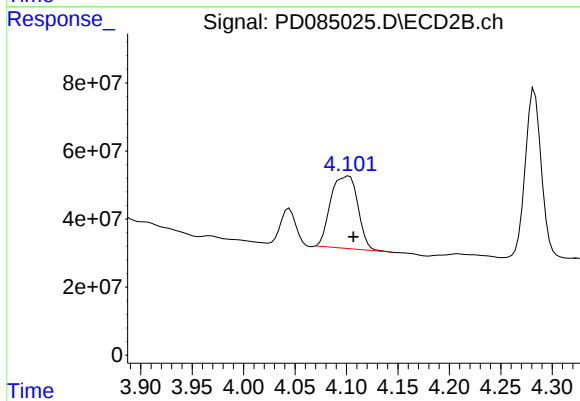
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 425103831
Conc: 87.73 ng/ml



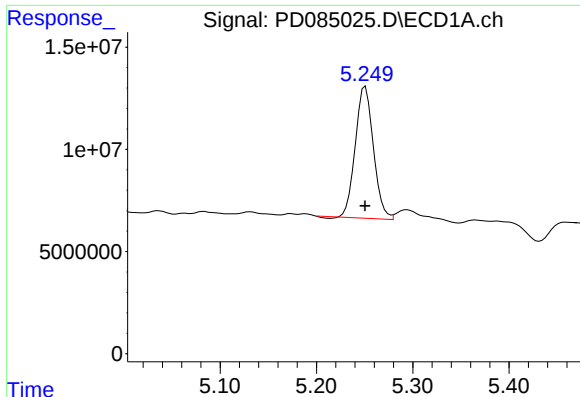
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 79672487
Conc: 51.78 ng/ml



#4 Heptachlor

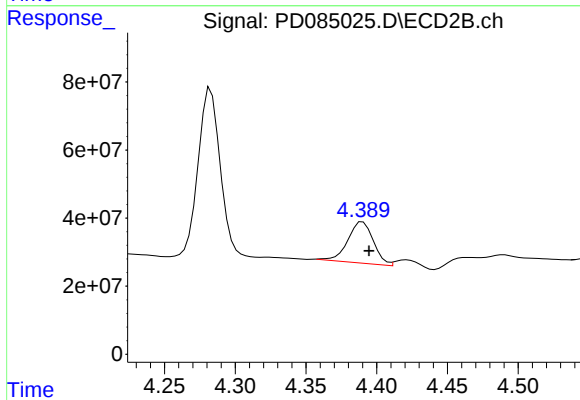
R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 388809619
Conc: 91.33 ng/ml



#5 Aldrin

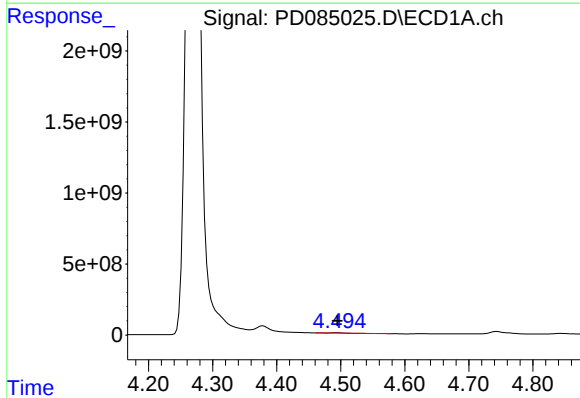
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 83859923
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



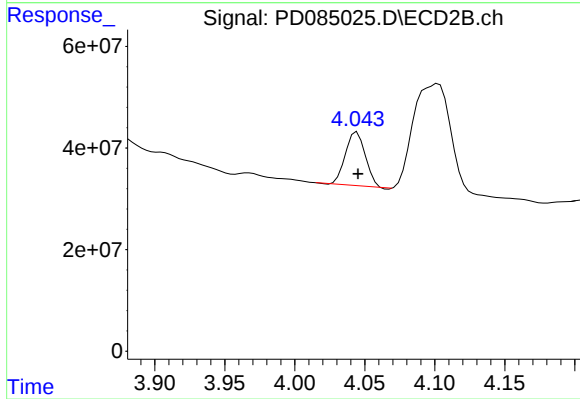
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 153597373
Conc: 34.58 ng/ml



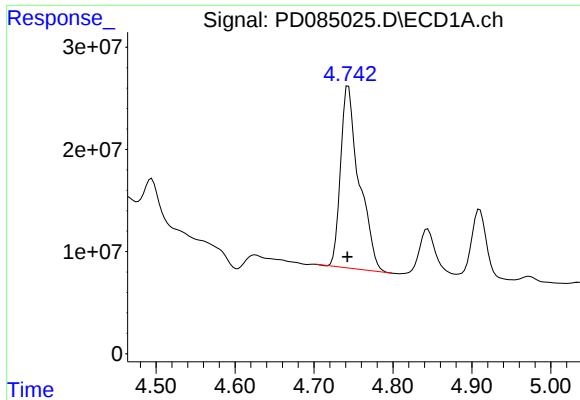
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 11334748
Conc: 15.60 ng/ml



#6 beta-BHC

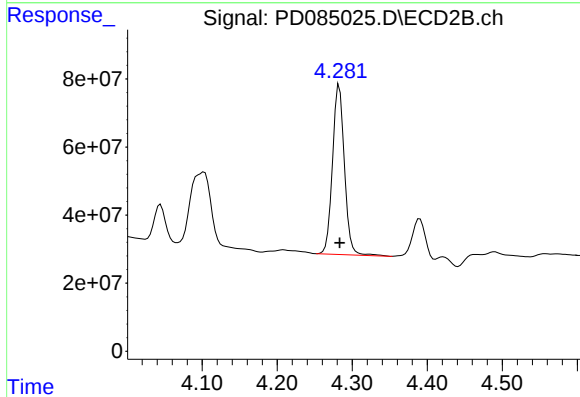
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 101946229
Conc: 47.02 ng/ml



#7 delta-BHC

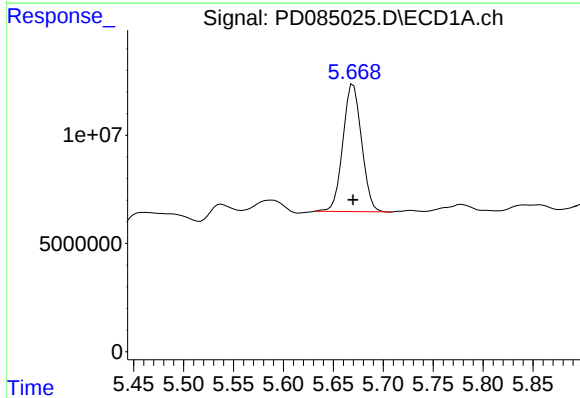
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 290041395
Conc: 176.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



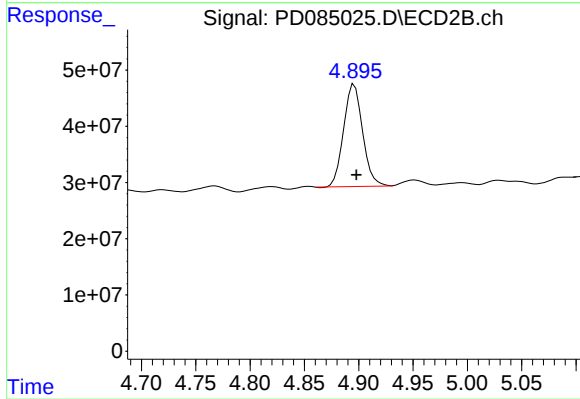
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 551937757
Conc: 111.19 ng/ml



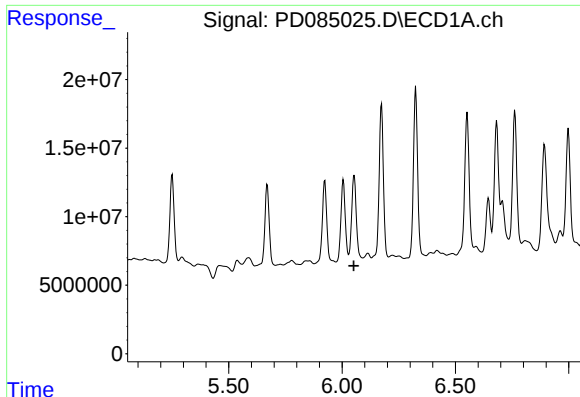
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 76669699
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

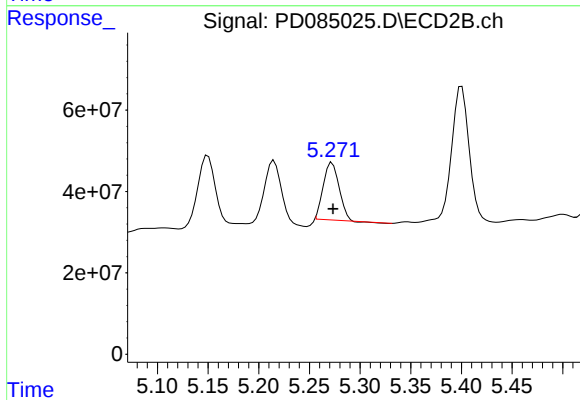
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 221548422
Conc: 52.31 ng/ml



#9 Endosulfan I

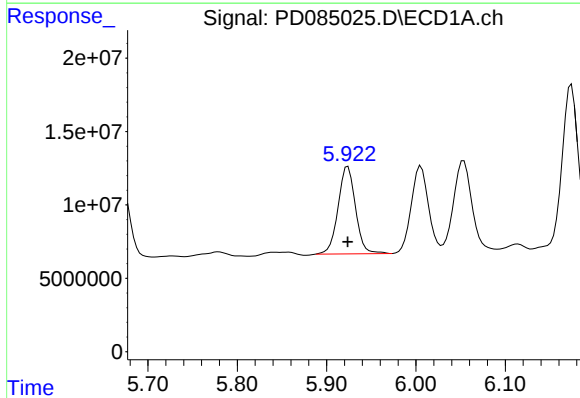
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: -10564294
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



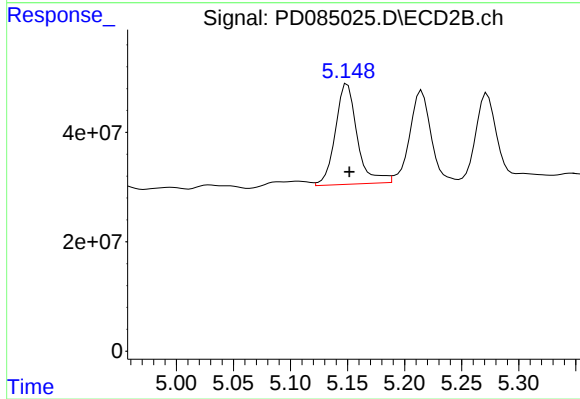
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 152143513
Conc: 39.69 ng/ml



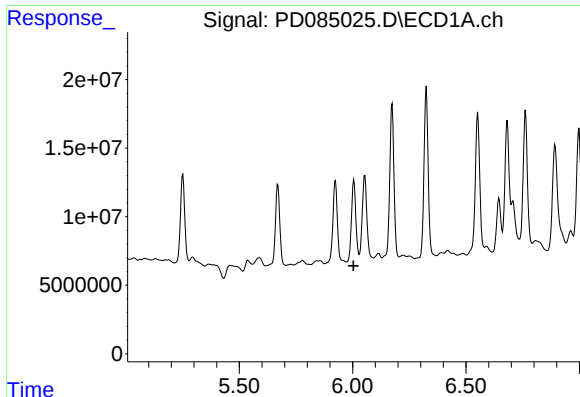
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 80758246
Conc: 57.26 ng/ml



#10 trans-Chlordane

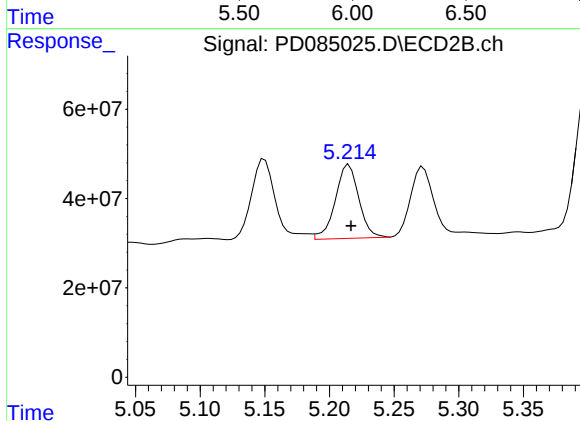
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 245848348
Conc: 59.77 ng/ml



#11 cis-Chlordane

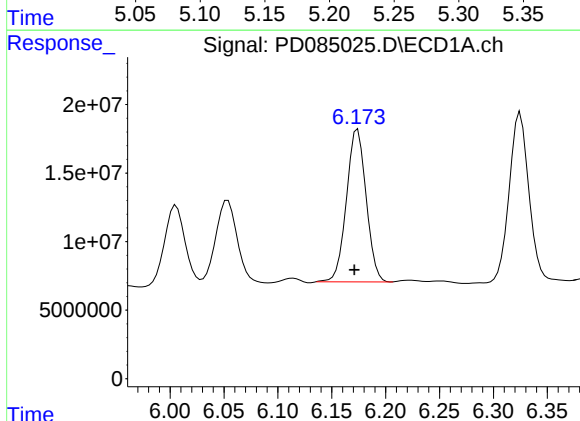
R.T.: 6.054 min
Delta R.T.: 0.049 min
Response: -10564294
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



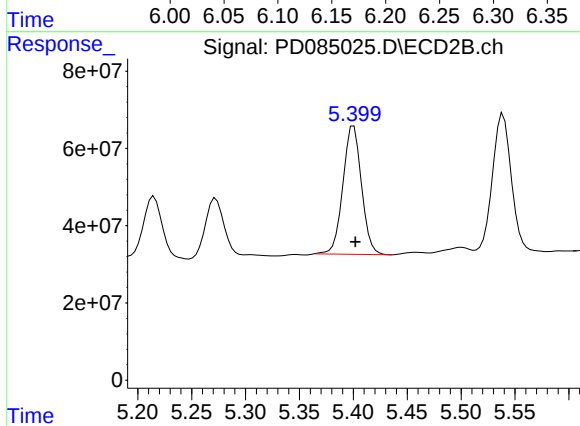
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 208946794
Conc: 49.80 ng/ml



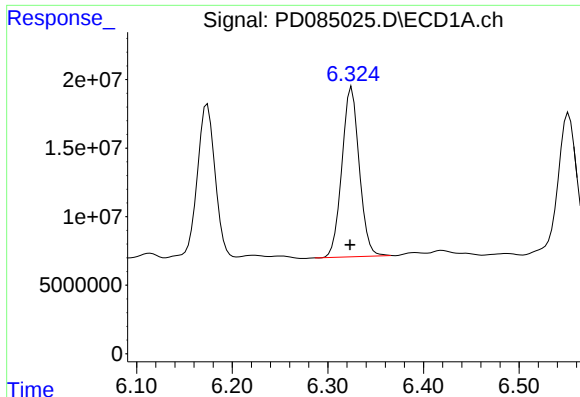
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 141940718
Conc: 113.78 ng/ml



#12 4,4'-DDE

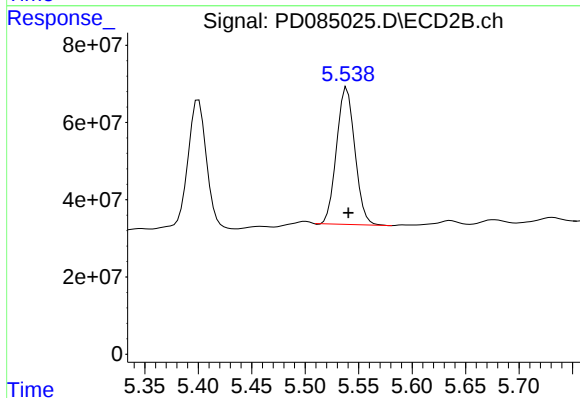
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 399046050
Conc: 101.73 ng/ml



#13 Dieldrin

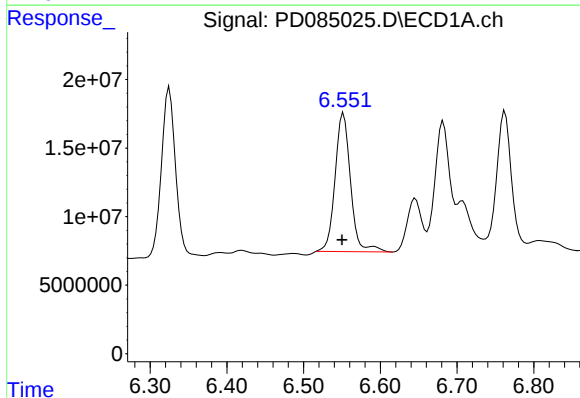
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 156372214
Conc: 106.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



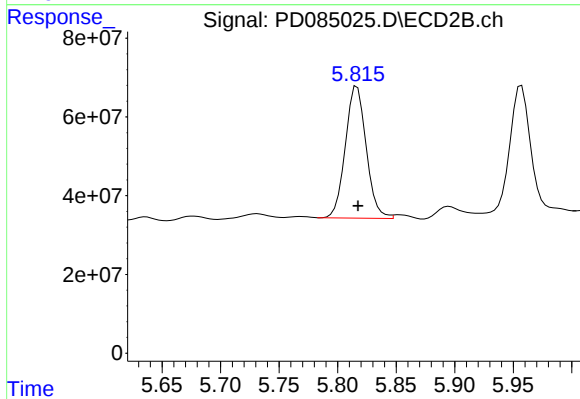
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 423632652
Conc: 98.61 ng/ml



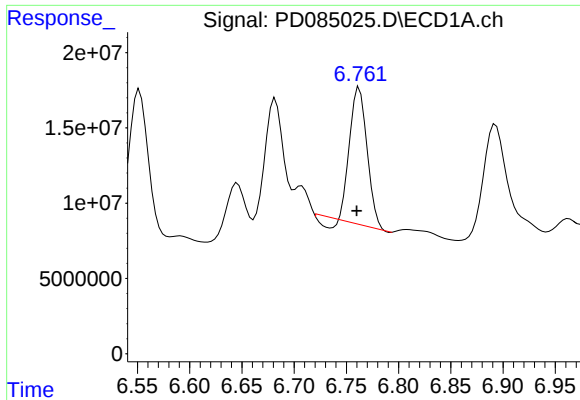
#14 Endrin

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 141590846
Conc: 125.48 ng/ml



#14 Endrin

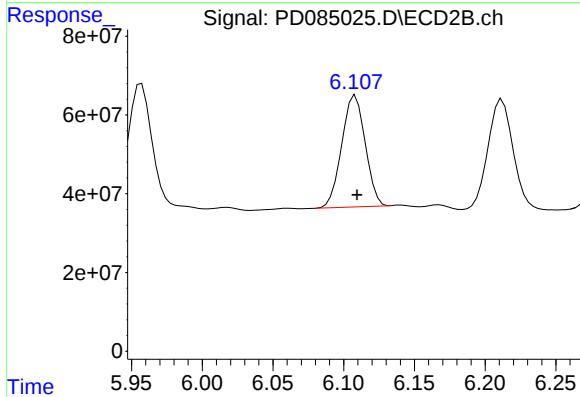
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 415690942
Conc: 112.28 ng/ml



#15 Endosulfan II

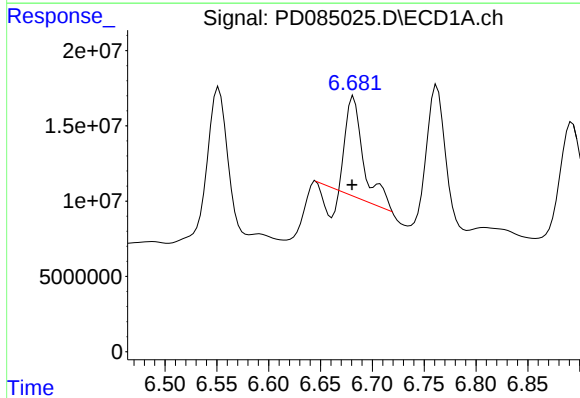
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 100415348
Conc: 76.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



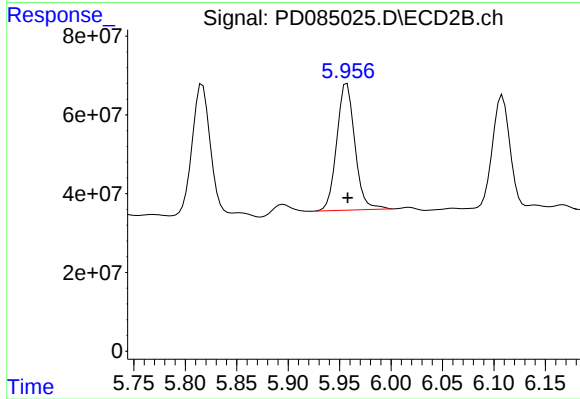
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 328004500
Conc: 88.46 ng/ml



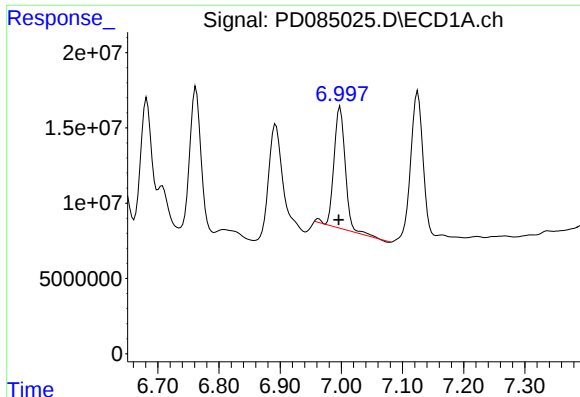
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 63730382
Conc: 64.55 ng/ml



#16 4,4'-DDD

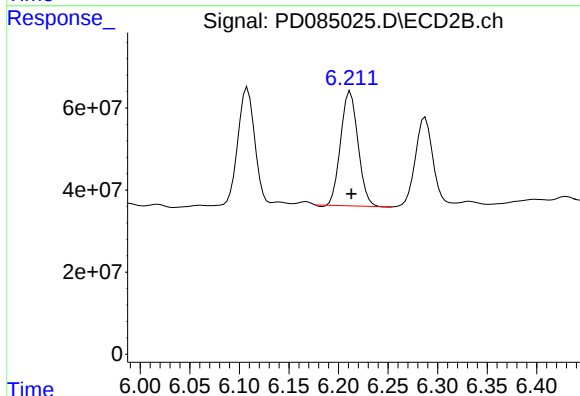
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 394874172
Conc: 116.36 ng/ml



#17 4,4'-DDT

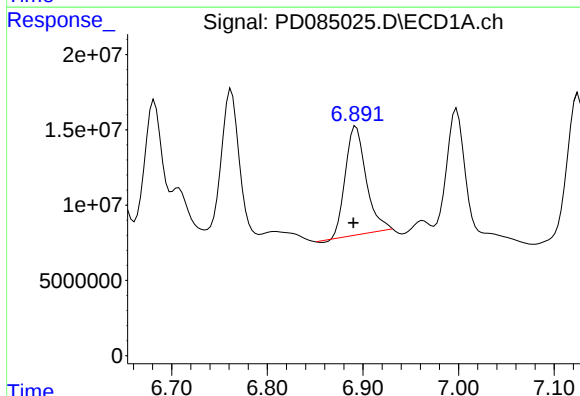
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 101979960
Conc: 113.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



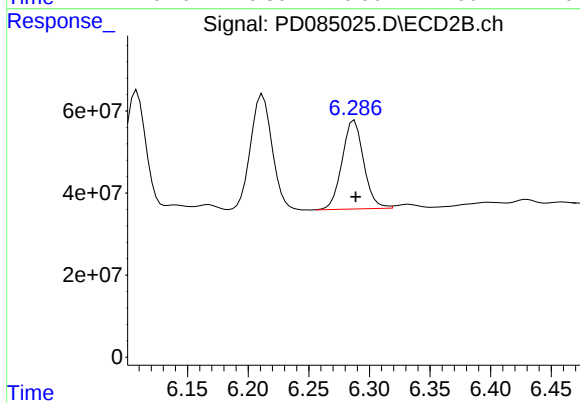
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 337654946
Conc: 105.55 ng/ml



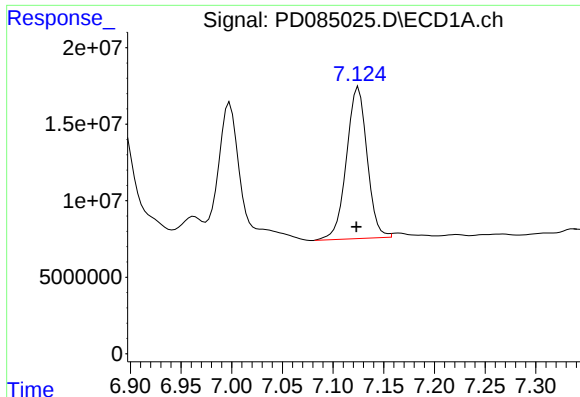
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 109998446
Conc: 121.80 ng/ml



#18 Endrin aldehyde

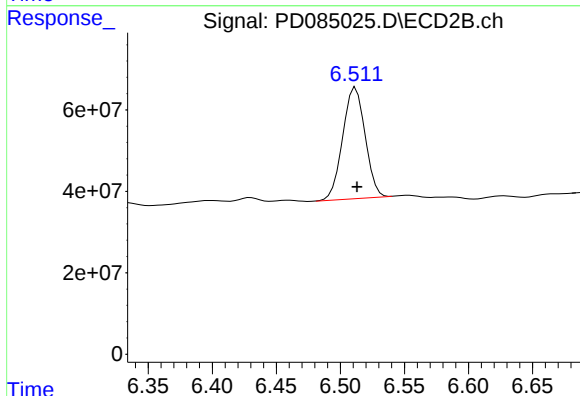
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 267407151
Conc: 93.66 ng/ml



#19 Endosulfan Sulfate

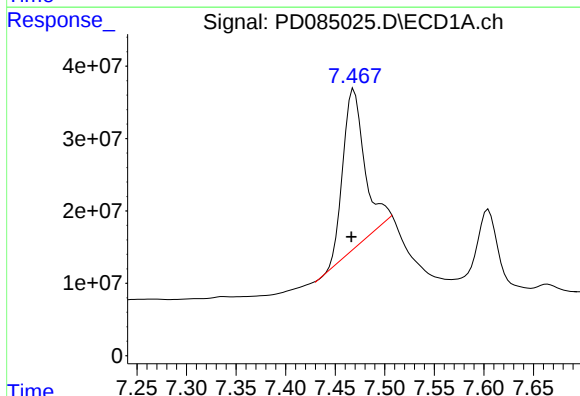
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 140280897
Conc: 121.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



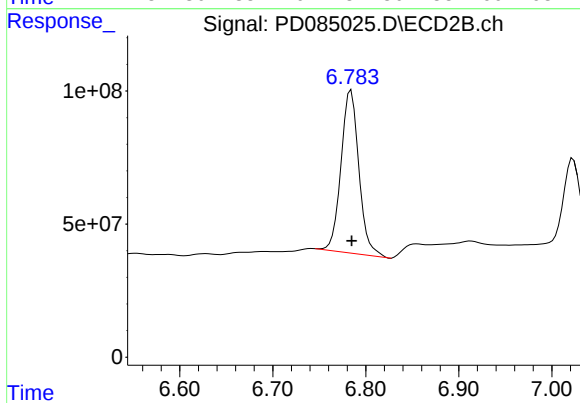
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 332275984
Conc: 93.03 ng/ml



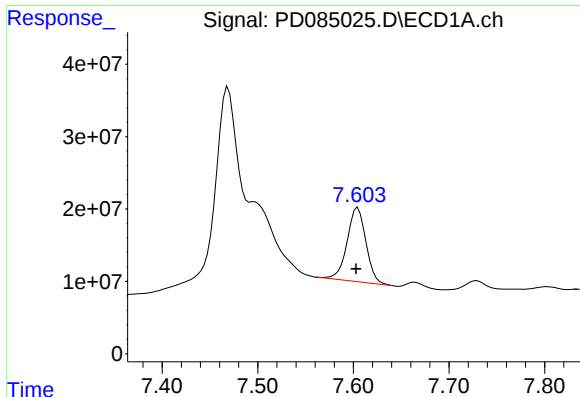
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 346178142
Conc: 664.56 ng/ml



#20 Methoxychlor

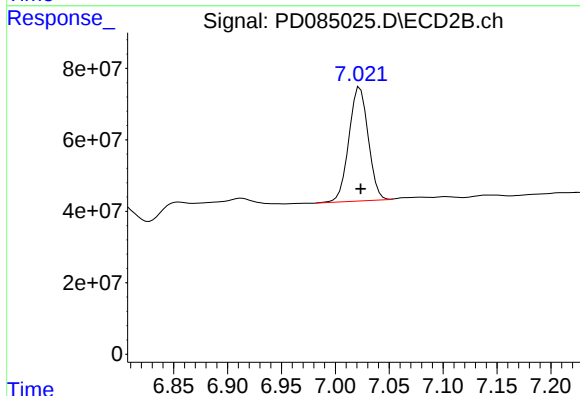
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 818998403
Conc: 495.08 ng/ml



#21 Endrin ketone

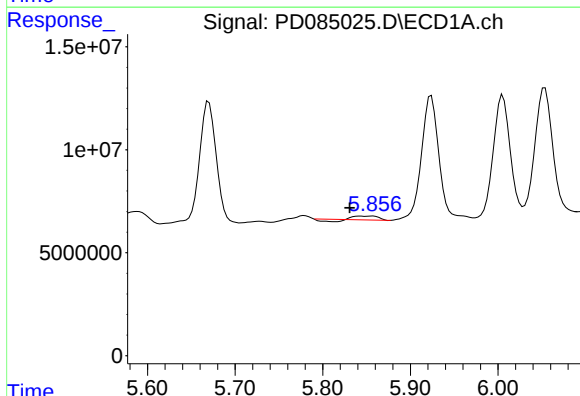
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 139296923
Conc: 113.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



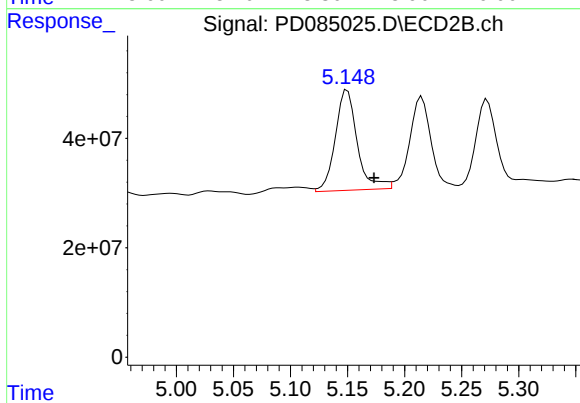
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 398327981
Conc: 90.46 ng/ml



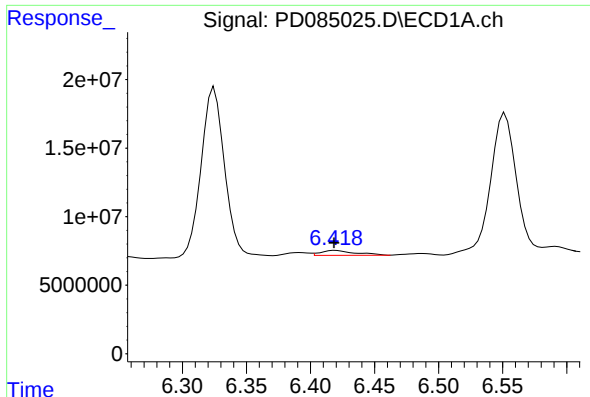
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 2040110
Conc: 484.03 ng/ml



#22 Toxaphene-1

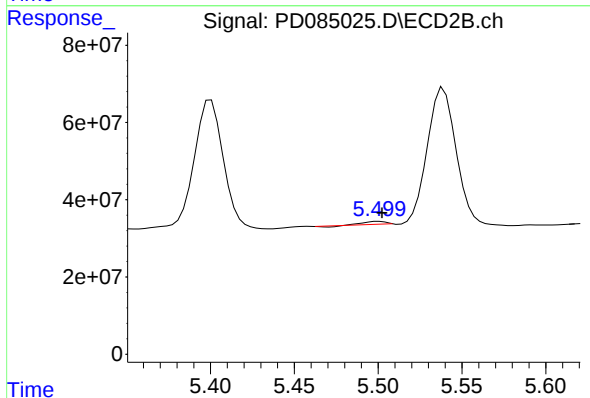
R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 245848348
Conc: 9696.73 ng/ml



#23 Toxaphene-2

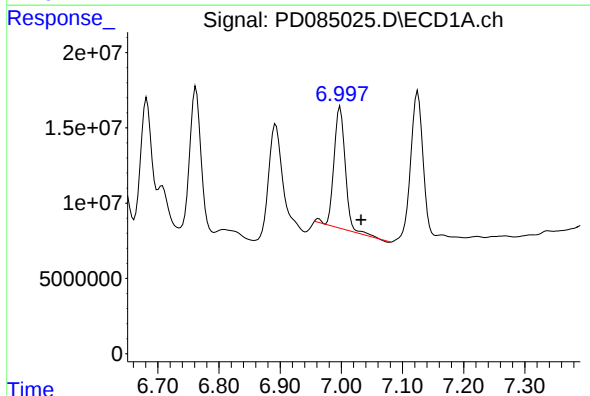
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 6687845
Conc: 454.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



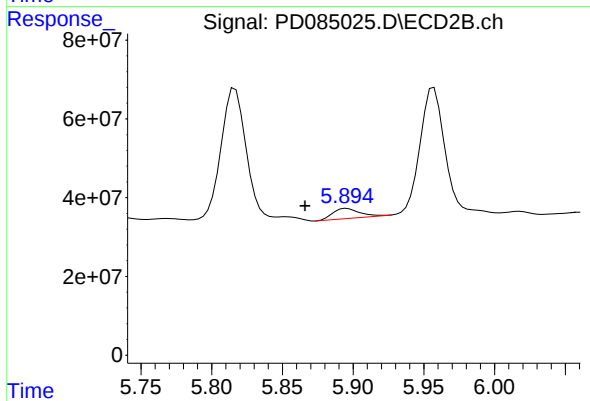
#23 Toxaphene-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 6411143
Conc: 259.38 ng/ml



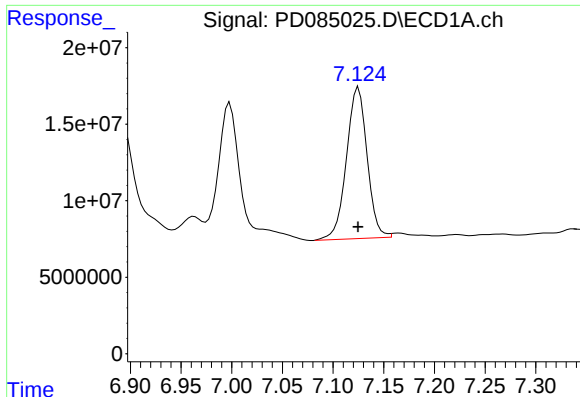
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 101979960
Conc: 2976.51 ng/ml



#24 Toxaphene-3

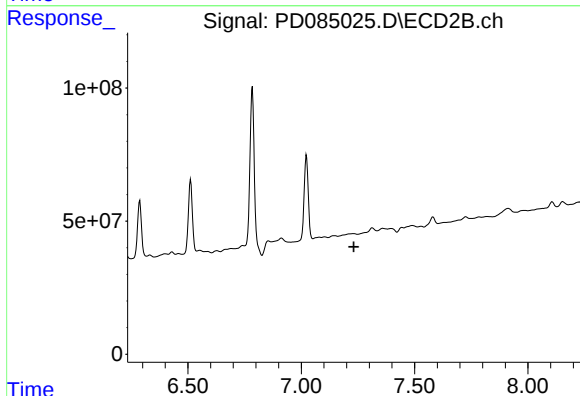
R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 34134347
Conc: 1446.59 ng/ml



#25 Toxaphene-4

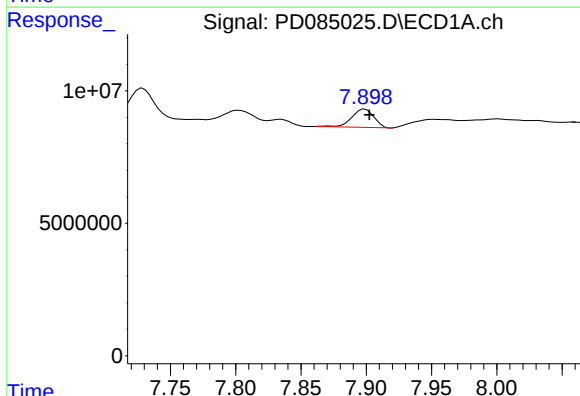
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 140280897
Conc: 5451.77 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



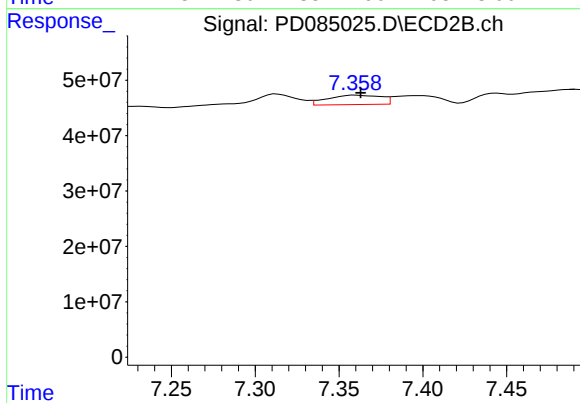
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



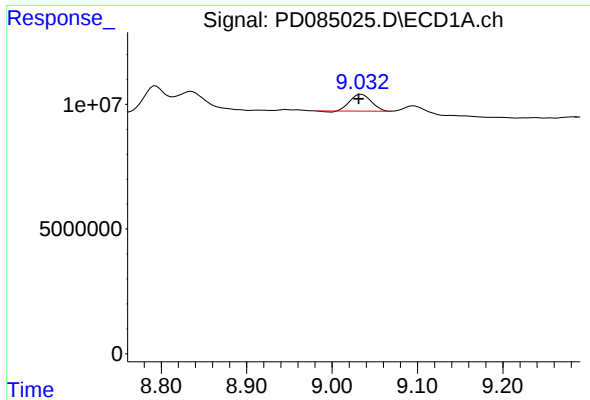
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 8116839
Conc: 430.85 ng/ml



#26 Toxaphene-5

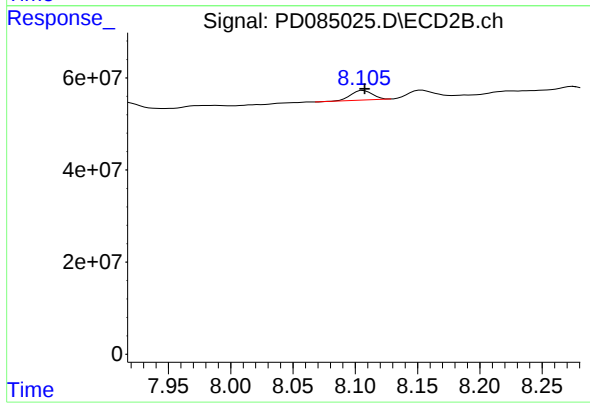
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 37408792
Conc: 909.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 11449681
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MSD



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 25382633
Conc: 7.30 ng/ml