

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 22:14
 Operator : AR\AJ
 Sample : P3878-21MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:20:59 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

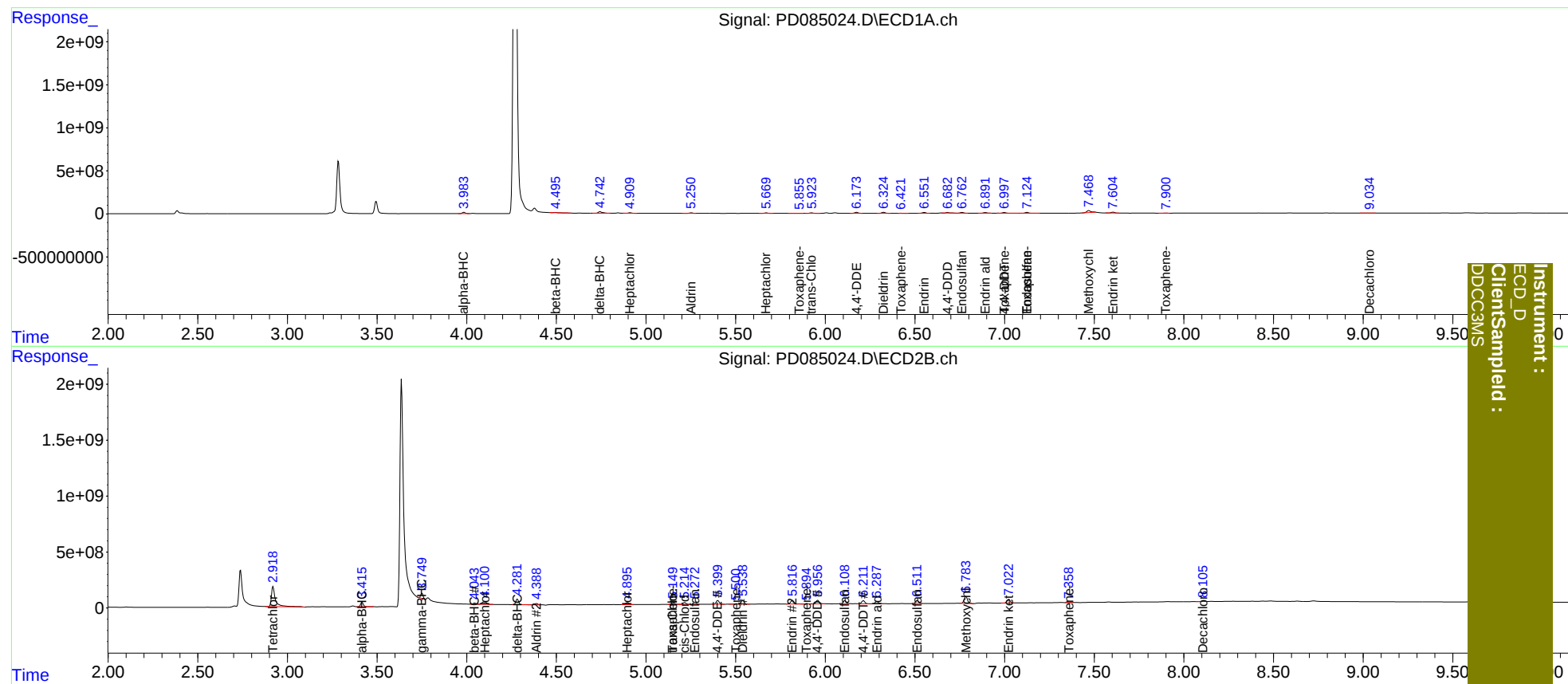
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.920	0	2889.5E6	N.D.	816.528
27)	SA Decachlor...	9.036	8.107	11352052	25475060	8.692	7.326
Target Compounds							
2)	A alpha-BHC	3.984	3.416	181.9E6	425.2E6	106.991	83.852
3)	MA gamma-BHC...	0.000	3.751	0	419.7E6	N.D.	86.608
4)	MA Heptachlor	4.911	4.101	79260869	380.9E6	51.515	89.464 #
5)	MB Aldrin	5.252	4.390	83808956	155.2E6	52.402	34.945 #
6)	B beta-BHC	4.495	4.044	10667632	98808115	14.686	45.577 #
7)	B delta-BHC	4.744	4.282	292.8E6	548.4E6	178.536	110.472 #
8)	B Heptachlo...	5.671	4.896	77550731	220.8E6	51.996	52.127
9)	A Endosulfan I	6.054	5.273	-24157927	156.9E6	N.D.	40.929
10)	B trans-Chl...	5.924	5.150	80124886	248.0E6	56.811	60.296
11)	B cis-Chlor...	6.054f	5.215	-24157927	210.9E6	N.D.	50.269
12)	B 4,4'-DDE	6.175	5.401	143.7E6	398.9E6	115.157	101.686
13)	MA Dieldrin	6.326	5.540	157.1E6	417.8E6	106.525	97.261
14)	MA Endrin	6.553	5.817	140.7E6	427.0E6	124.709	115.344
15)	B Endosulfa...	6.763	6.109	101.0E6	331.7E6	76.530	89.462
16)	A 4,4'-DDD	6.683	5.958	63627898	394.5E6	64.443	116.261 #
17)	MA 4,4'-DDT	6.999	6.213	112.1E6	335.5E6	125.250	104.877
18)	B Endrin al...	6.893	6.288	109.2E6	265.8E6	120.916	93.078
19)	B Endosulfa...	7.125	6.513	145.2E6	330.1E6	126.070	92.418 #
20)	A Methoxychlor	7.470	6.785	371.4E6	820.9E6	712.977	496.250 #
21)	B Endrin ke...	7.605	7.024	140.4E6	397.2E6	114.796	90.197
22)	Toxaphene-1	5.856	5.150	4730726	248.0E6	1122.388	9781.887 #
23)	Toxaphene-2	6.422	5.502	7126745	799366	484.536	32.341 #
24)	Toxaphene-3	6.999	5.896	112.1E6	31915887	3272.322	1352.576 #
25)	Toxaphene-4	7.125	0.000	145.2E6	0	5644.256	N.D. #
26)	Toxaphene-5	7.901	7.359	9435159	35855210	500.827	871.663 #

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

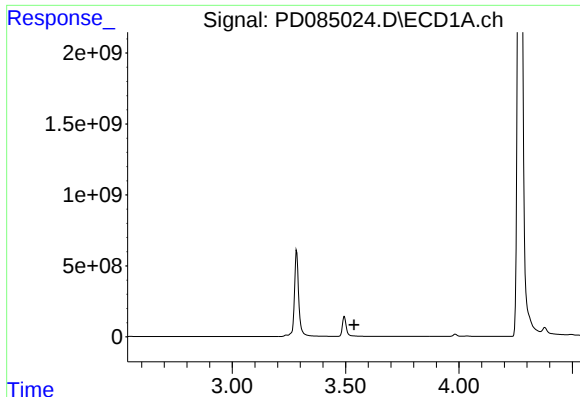
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 22:14
Operator : AR\AJ
Sample : P3878-21MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:20:59 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
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



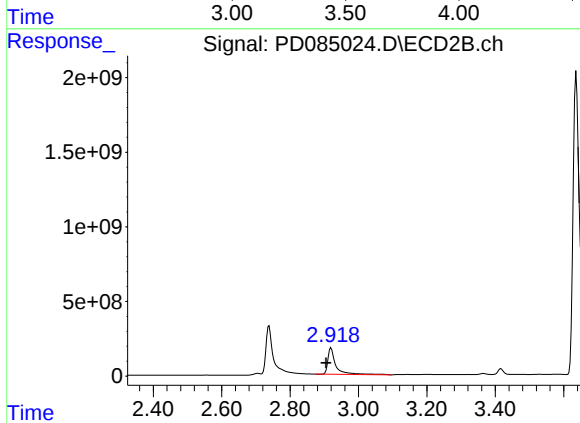
Instrument :
ECD_D
ClientSampled :
SWCCAMS



#1 Tetrachloro-m-xylene

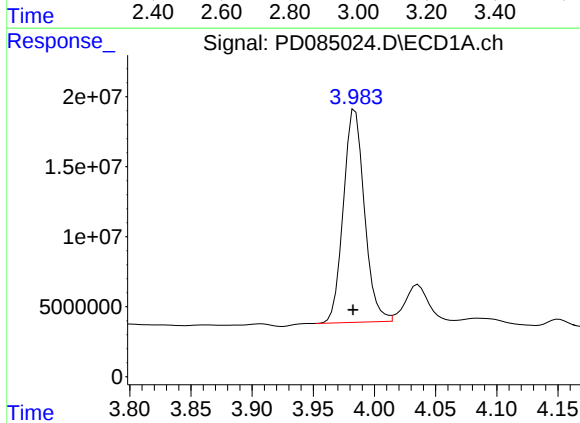
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



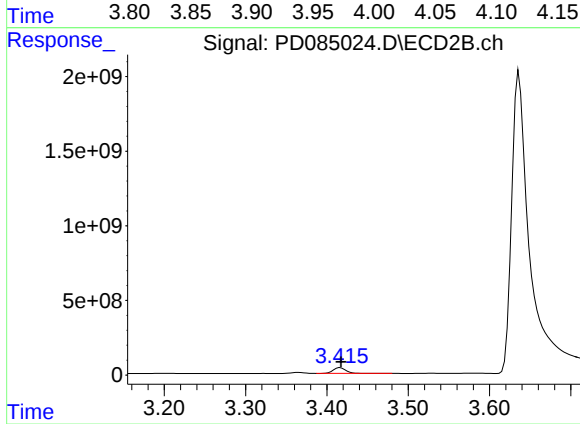
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.014 min
Response: 2889538564
Conc: 816.53 ng/ml



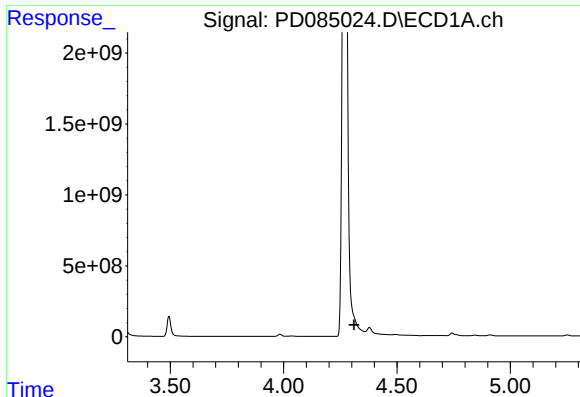
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 181901478
Conc: 106.99 ng/ml



#2 alpha-BHC

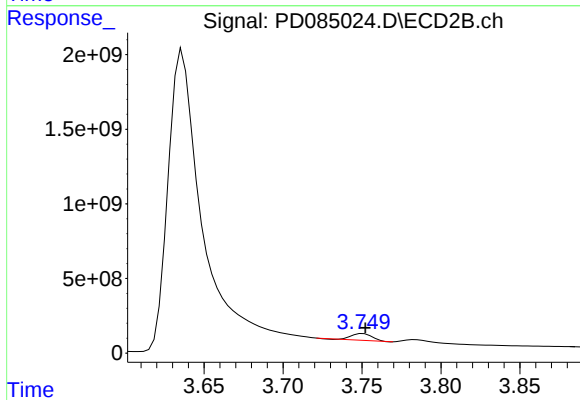
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 425151365
Conc: 83.85 ng/ml



#3 gamma-BHC (Lindane)

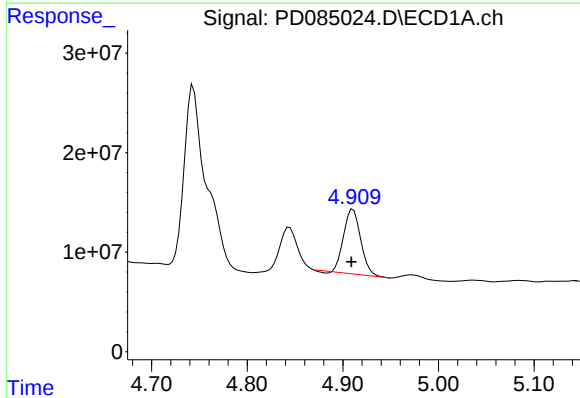
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



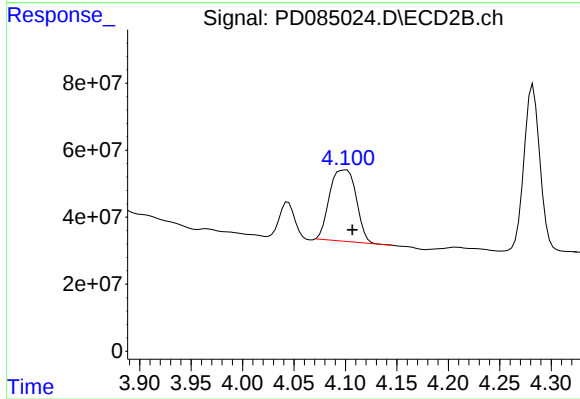
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 419683776
Conc: 86.61 ng/ml



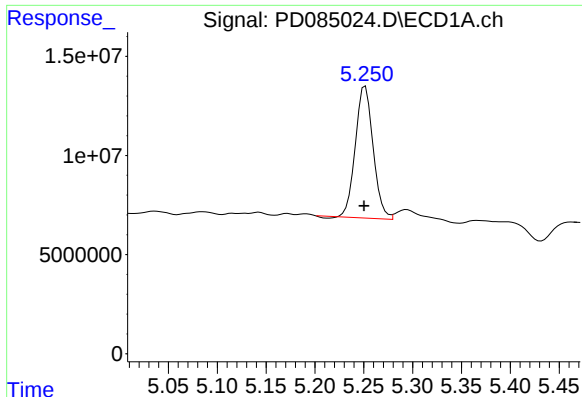
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 79260869
Conc: 51.51 ng/ml



#4 Heptachlor

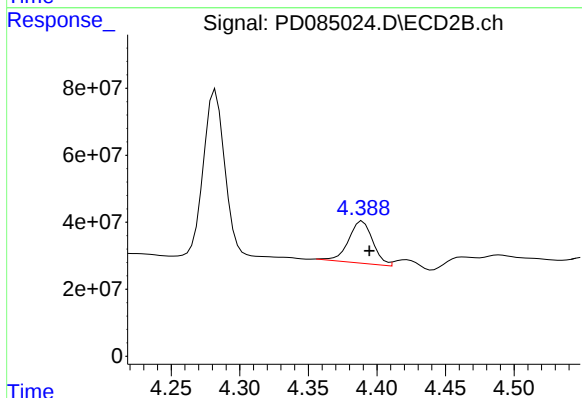
R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 380851448
Conc: 89.46 ng/ml



#5 Aldrin

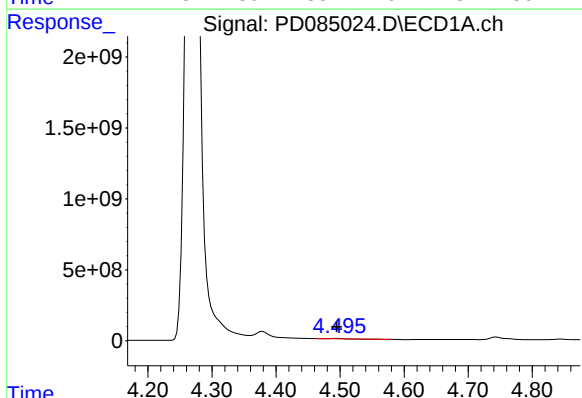
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 83808956
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



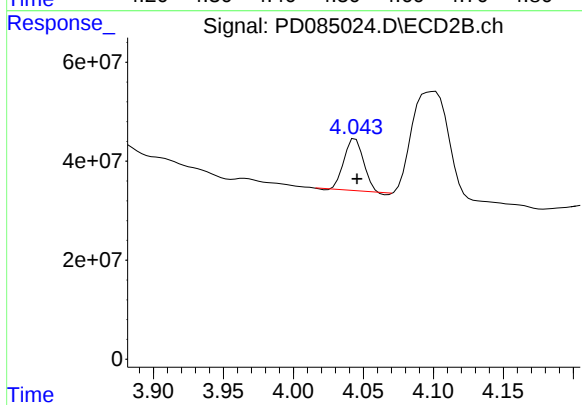
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 155199021
Conc: 34.94 ng/ml



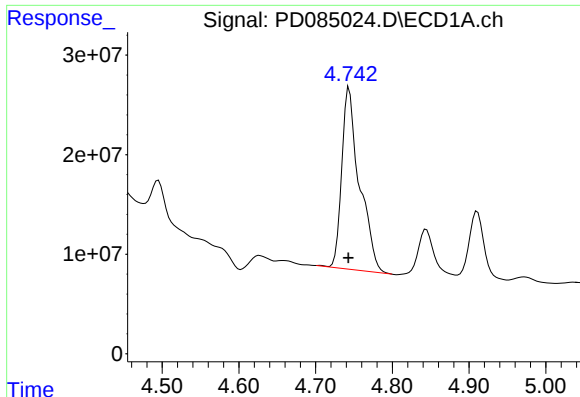
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 10667632
Conc: 14.69 ng/ml



#6 beta-BHC

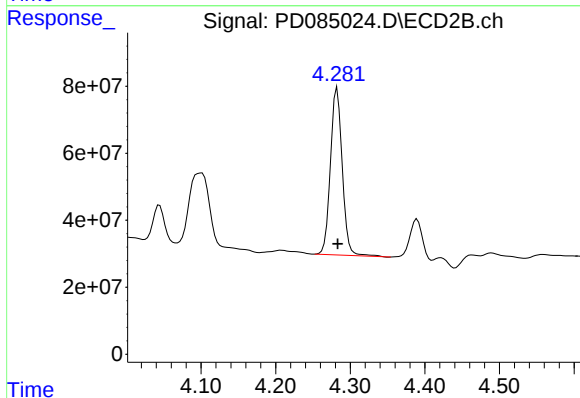
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 98808115
Conc: 45.58 ng/ml



#7 delta-BHC

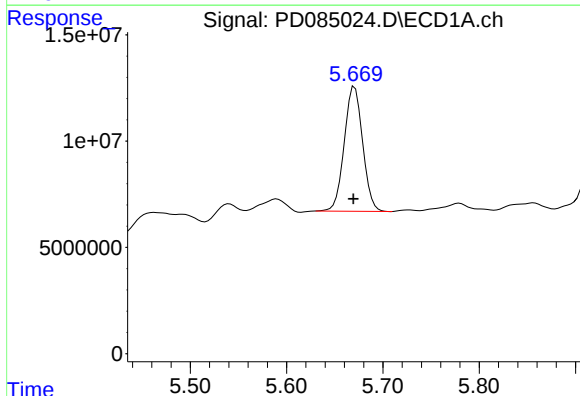
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 292800363
Conc: 178.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



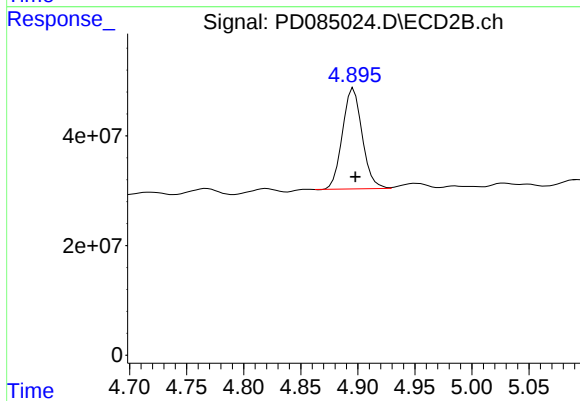
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 548398995
Conc: 110.47 ng/ml



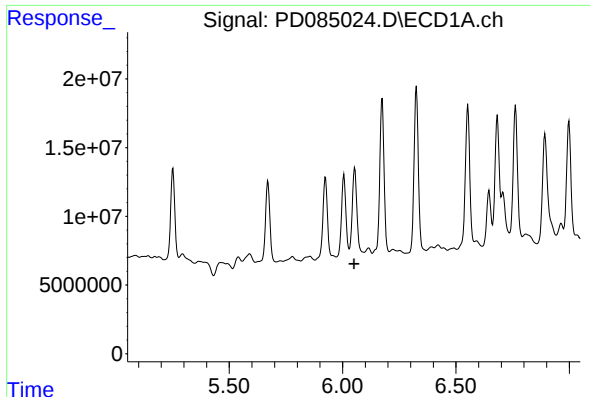
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 77550731
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

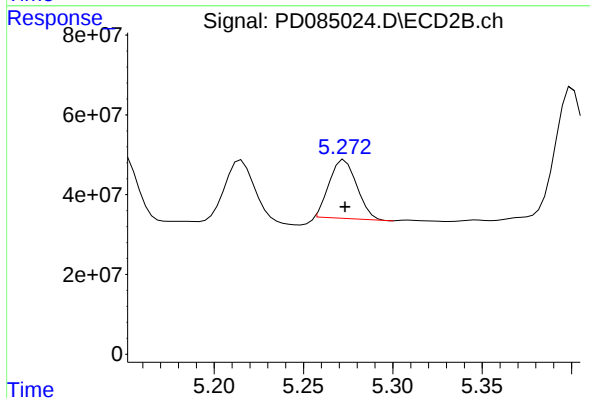
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 220772736
Conc: 52.13 ng/ml



#9 Endosulfan I

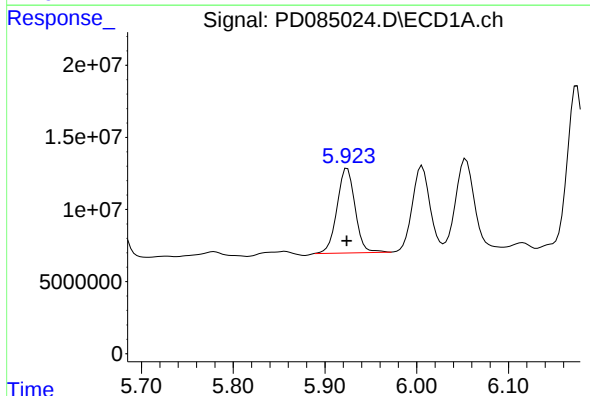
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: -24157927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



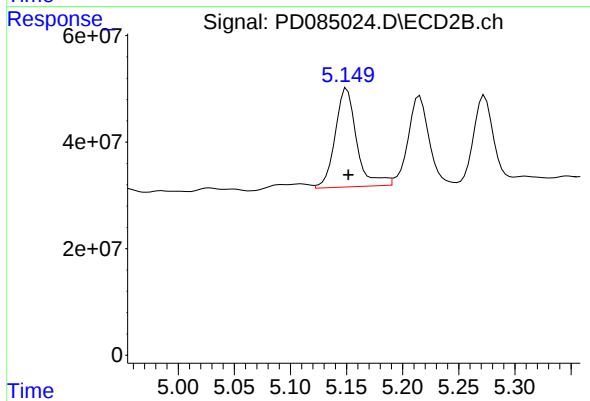
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 156894227
Conc: 40.93 ng/ml



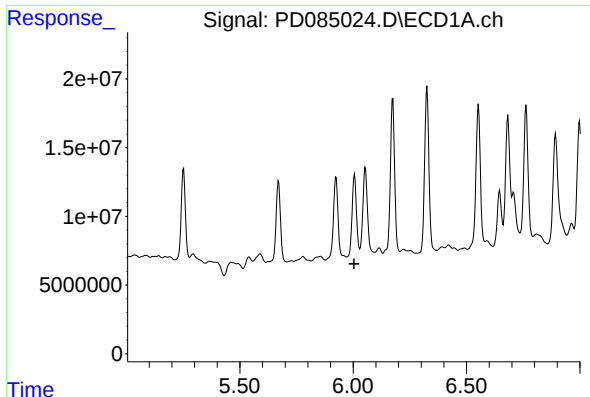
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 80124886
Conc: 56.81 ng/ml



#10 trans-Chlordane

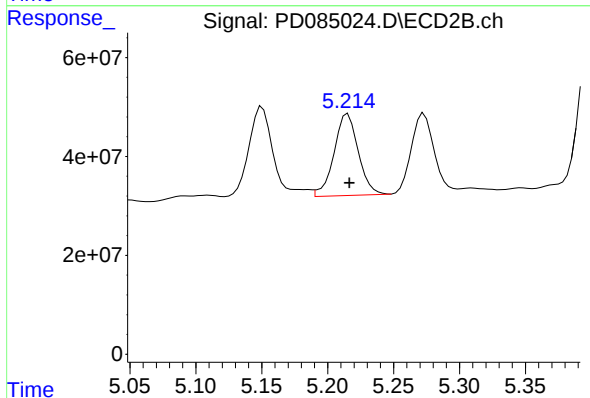
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 248007452
Conc: 60.30 ng/ml



#11 cis-Chlordane

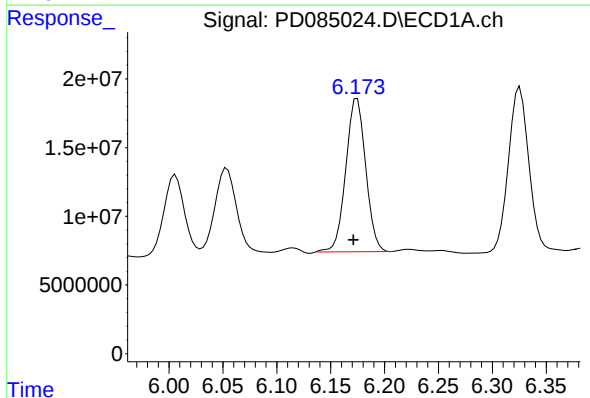
R.T.: 6.054 min
Delta R.T.: 0.049 min
Response: -24157927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



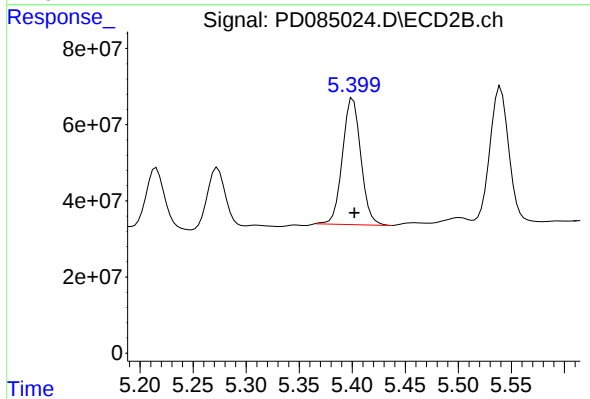
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 210910141
Conc: 50.27 ng/ml



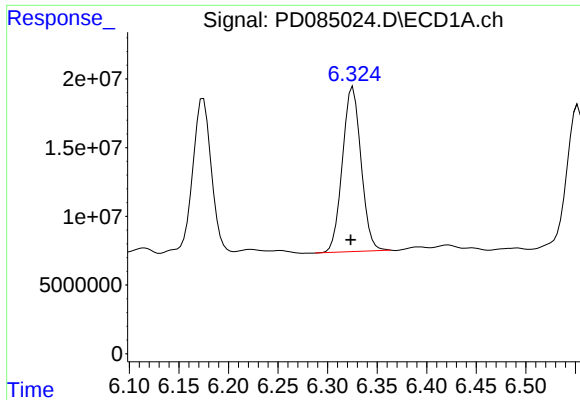
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 143651819
Conc: 115.16 ng/ml



#12 4,4'-DDE

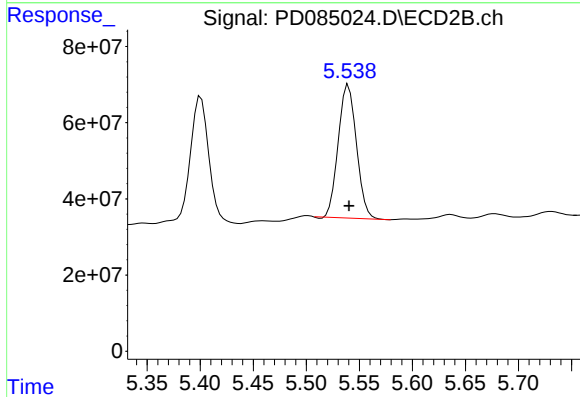
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 398873864
Conc: 101.69 ng/ml



#13 Dieldrin

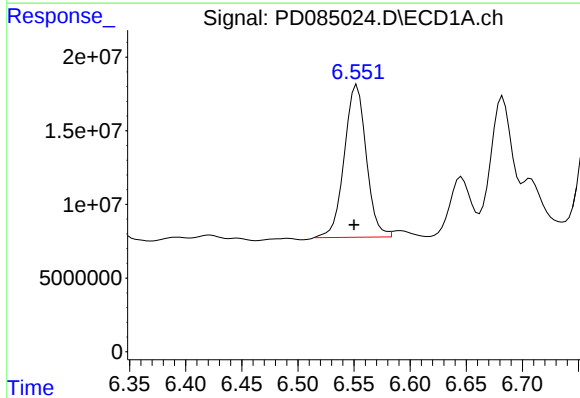
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 157134483
Conc: 106.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



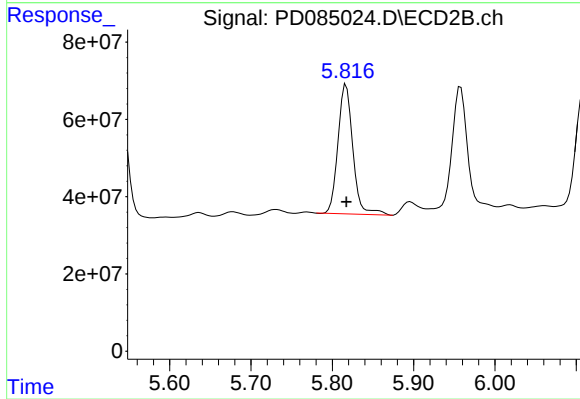
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 417849710
Conc: 97.26 ng/ml



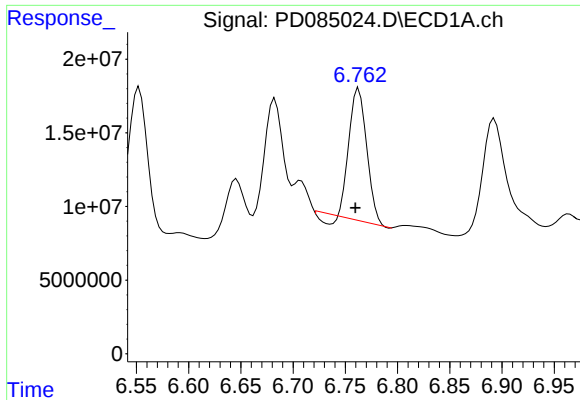
#14 Endrin

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 140715589
Conc: 124.71 ng/ml



#14 Endrin

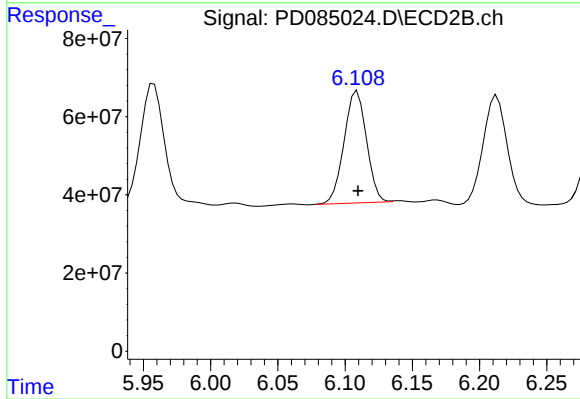
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 427040756
Conc: 115.34 ng/ml



#15 Endosulfan II

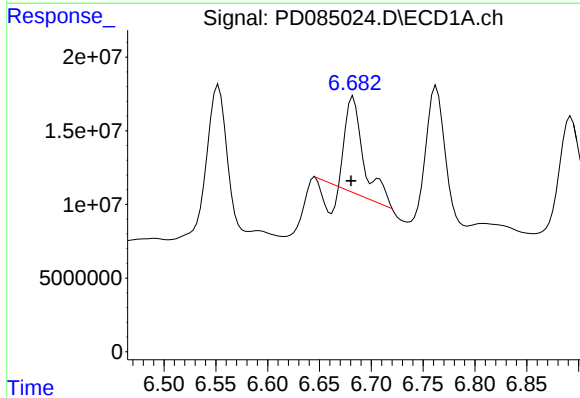
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 101022149
Conc: 76.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



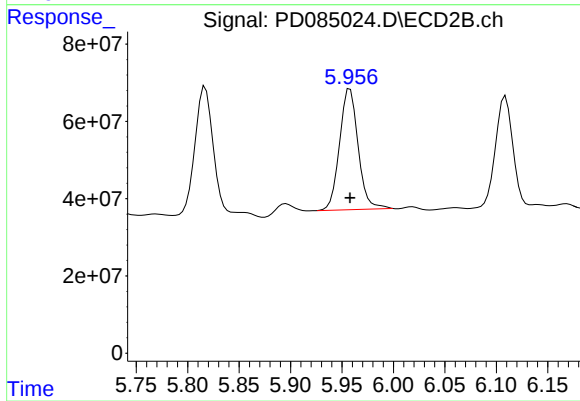
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 331702353
Conc: 89.46 ng/ml



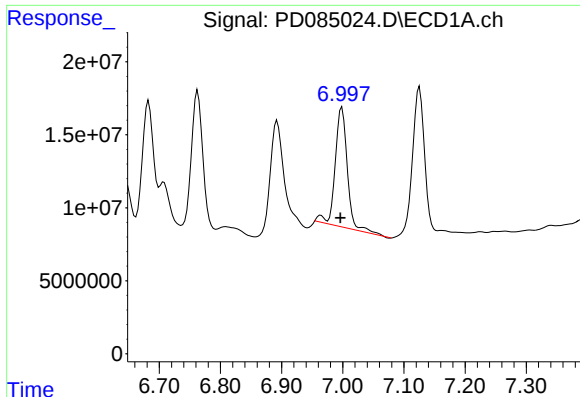
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 63627898
Conc: 64.44 ng/ml



#16 4,4'-DDD

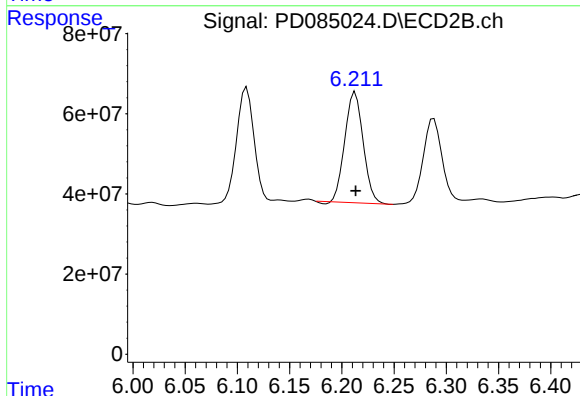
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 394541500
Conc: 116.26 ng/ml



#17 4,4'-DDT

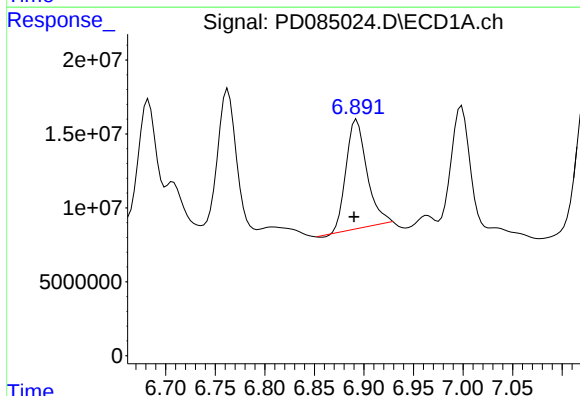
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 112114811
Conc: 125.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



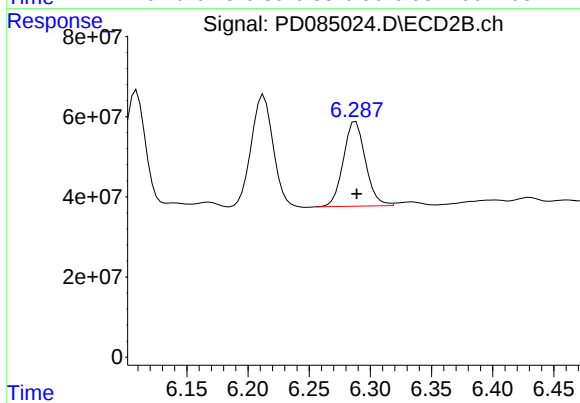
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 335495352
Conc: 104.88 ng/ml



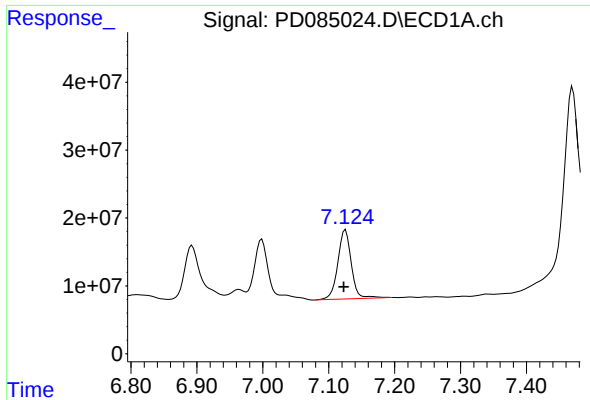
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 109199772
Conc: 120.92 ng/ml



#18 Endrin aldehyde

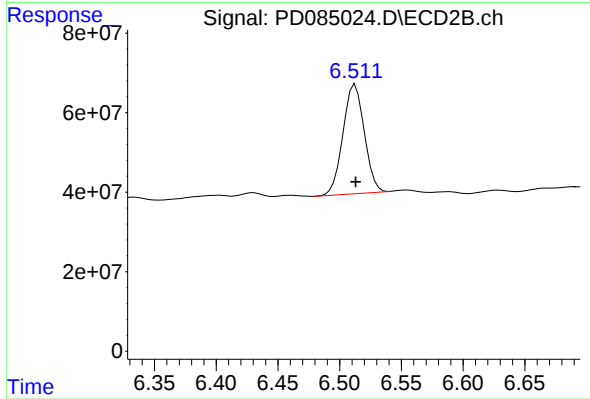
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 265758490
Conc: 93.08 ng/ml



#19 Endosulfan Sulfate

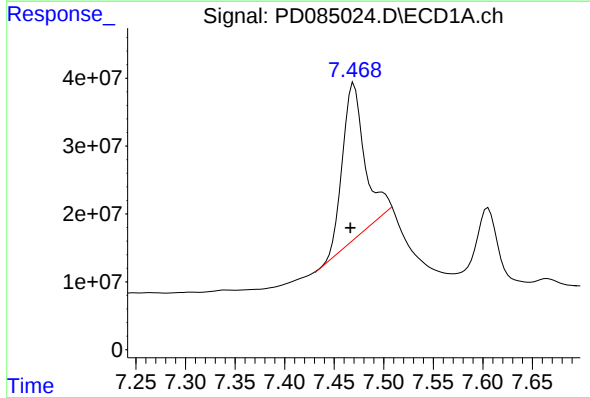
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 145233877
Conc: 126.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



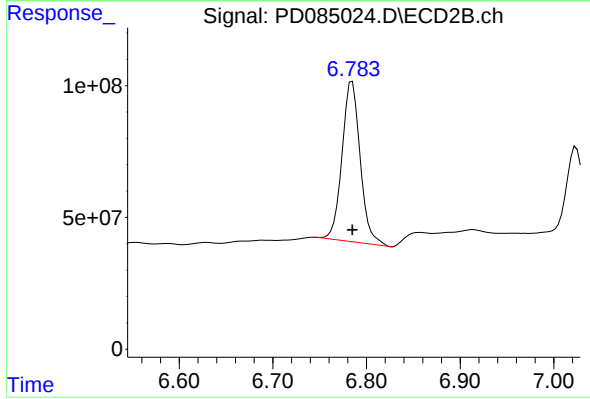
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 330072010
Conc: 92.42 ng/ml



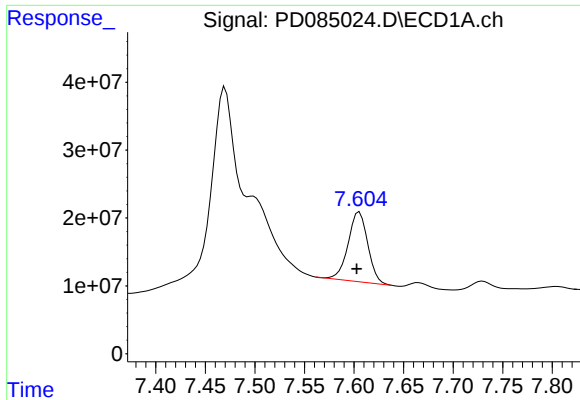
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 371400192
Conc: 712.98 ng/ml



#20 Methoxychlor

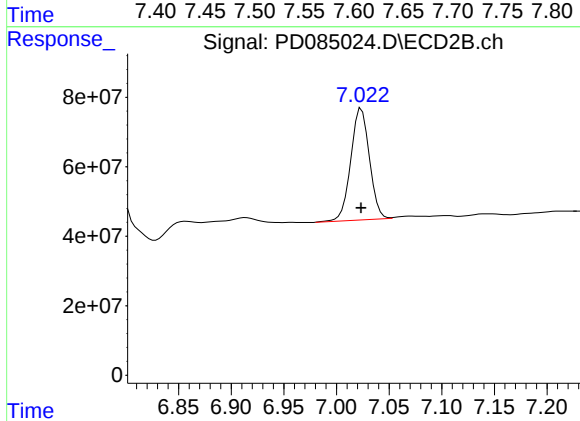
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 820929465
Conc: 496.25 ng/ml



#21 Endrin ketone

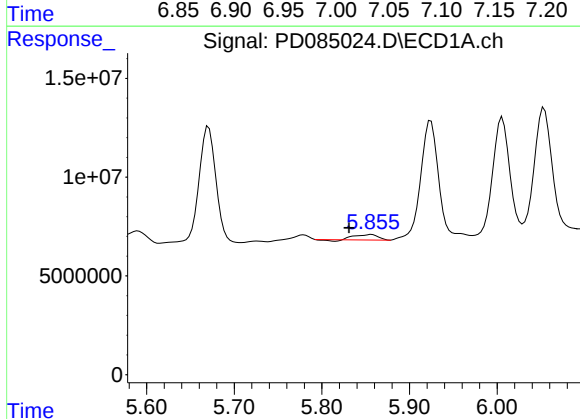
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 140354842
Conc: 114.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



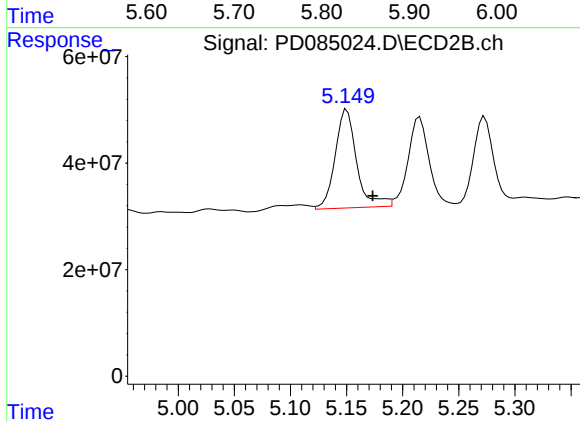
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 397155597
Conc: 90.20 ng/ml



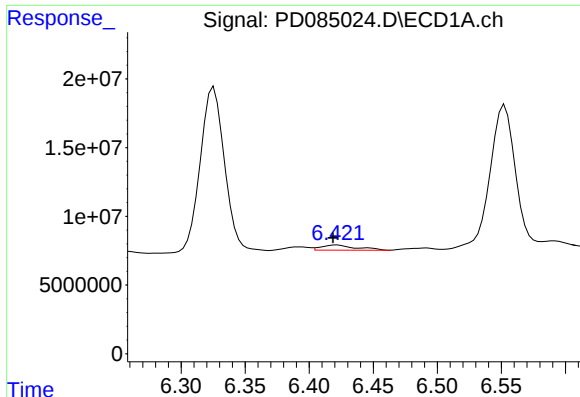
#22 Toxaphene-1

R.T.: 5.856 min
Delta R.T.: 0.026 min
Response: 4730726
Conc: 1122.39 ng/ml



#22 Toxaphene-1

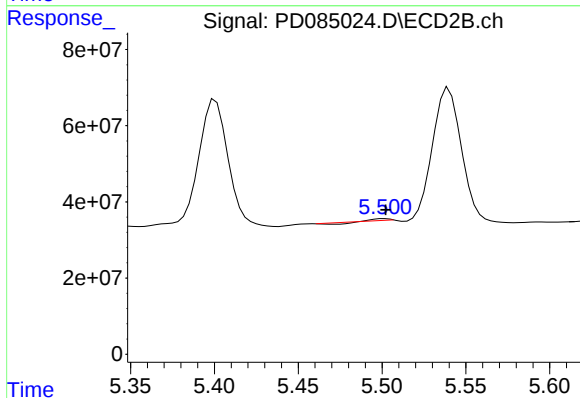
R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 248007452
Conc: 9781.89 ng/ml



#23 Toxaphene-2

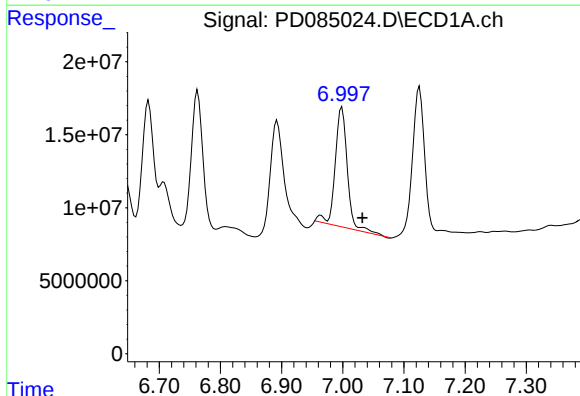
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 7126745
Conc: 484.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



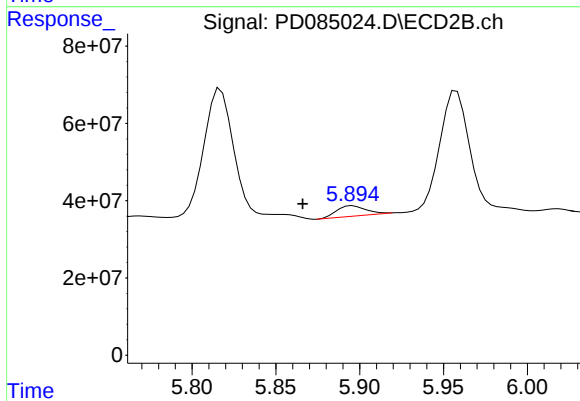
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 799366
Conc: 32.34 ng/ml



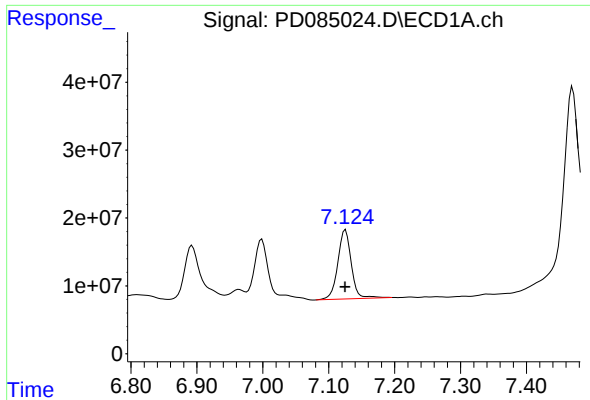
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 112114811
Conc: 3272.32 ng/ml



#24 Toxaphene-3

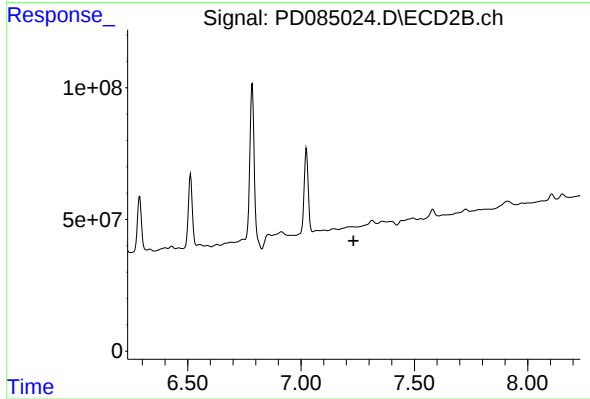
R.T.: 5.896 min
Delta R.T.: 0.030 min
Response: 31915887
Conc: 1352.58 ng/ml



#25 Toxaphene-4

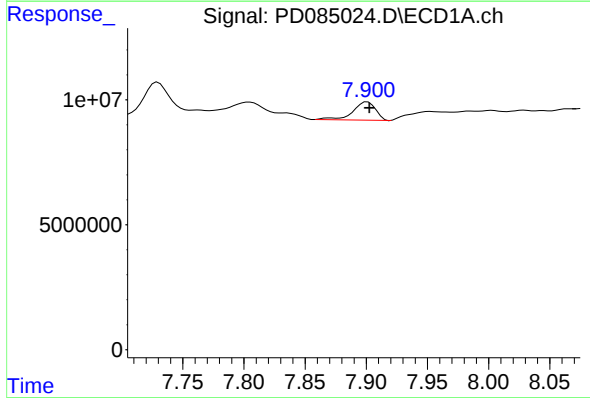
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 145233877
Conc: 5644.26 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



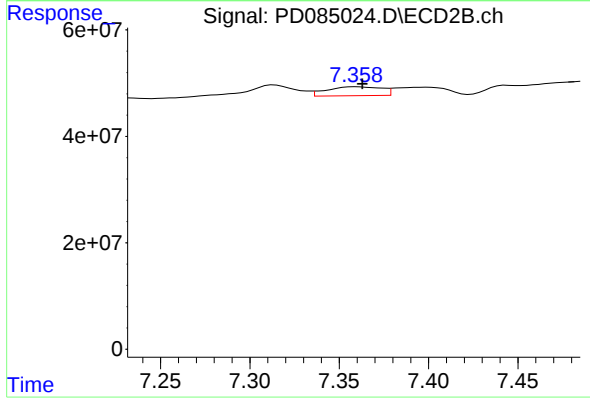
#25 Toxaphene-4

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



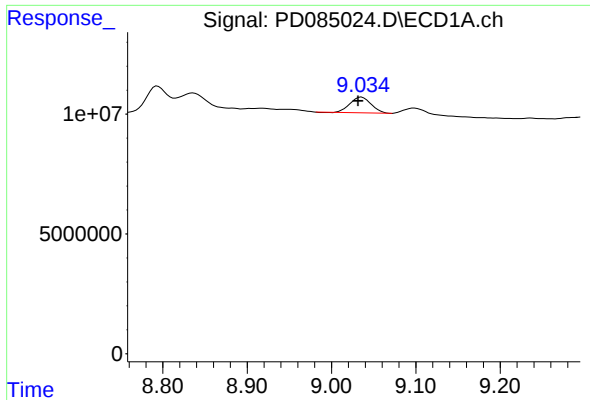
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 9435159
Conc: 500.83 ng/ml



#26 Toxaphene-5

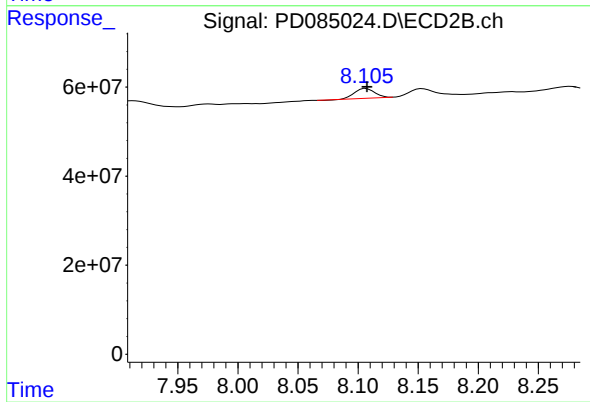
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 35855210
Conc: 871.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 11352052
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 25475060
Conc: 7.33 ng/ml