

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:05
 Operator : AR\AJ
 Sample : P3878-21MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:50:15 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

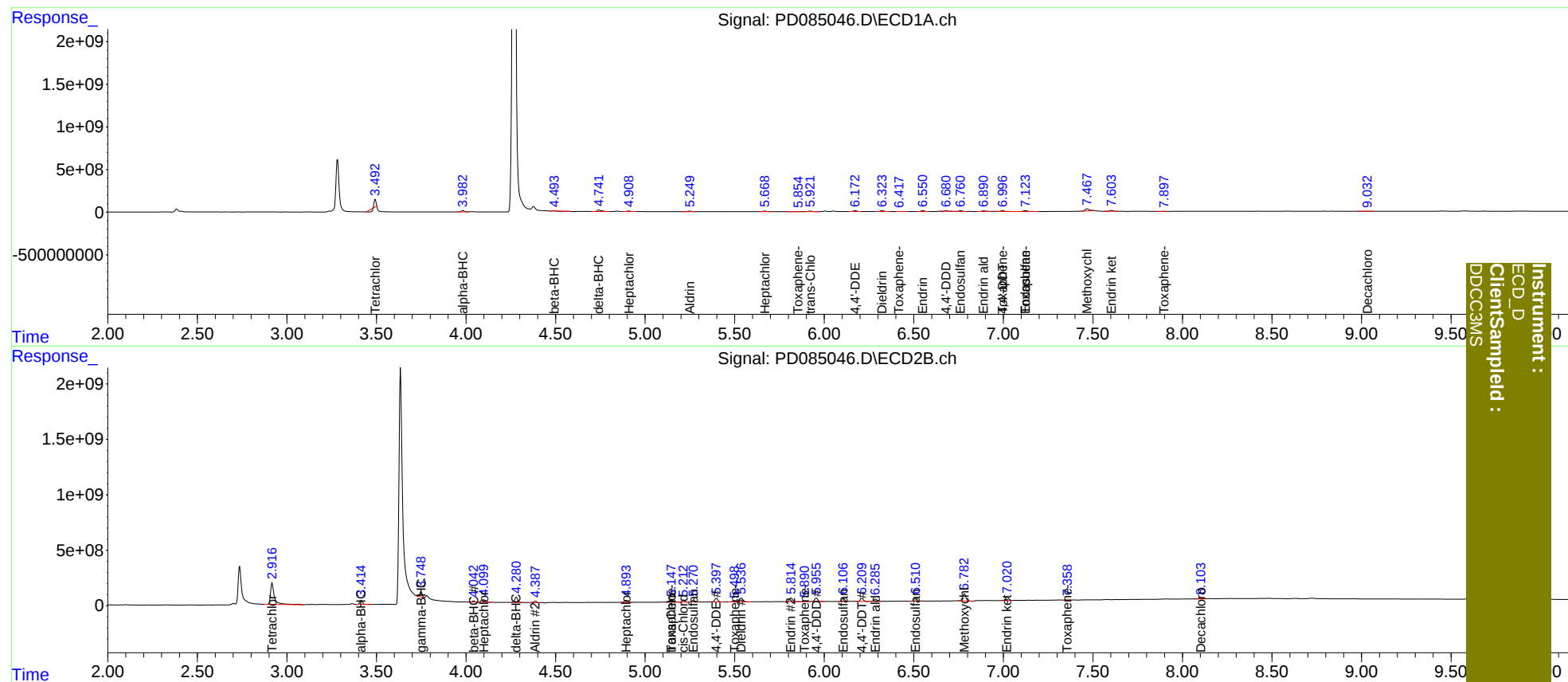
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.918	208.4E6	2954.3E6	206.052	834.835 #
2)	SA Decachlor...	9.033	8.105	12105937	24866714	9.269	7.151
Target Compounds							
2)	A alpha-BHC	3.983	3.415	182.1E6	412.6E6	107.137	81.379
3)	MA gamma-BHC...	0.000	3.750	0	418.9E6	N.D.	86.443
4)	MA Heptachlor	4.909	4.100	80375485	377.4E6	52.239	88.658 #
5)	MB Aldrin	5.251	4.388	85009309	148.9E6	53.152	33.523 #
6)	B beta-BHC	4.493	4.043	9714871	106.4E6	13.375	49.088 #
7)	B delta-BHC	4.742	4.281	294.3E6	527.9E6	179.447	106.345 #
8)	B Heptachlo...	5.670	4.894	78350618	217.0E6	52.533	51.224
9)	A Endosulfan I	6.053	5.271	-10632377	145.5E6	N.D.	37.945
10)	B trans-Chl...	5.923	5.148	80514918	245.1E6	57.088	59.580
11)	B cis-Chlor...	6.053f	5.214	-10632377	205.8E6	N.D.	49.042
12)	B 4,4'-DDE	6.173	5.398	149.5E6	384.4E6	119.818	97.993
13)	MA Dieldrin	6.324	5.538	159.6E6	416.6E6	108.211	96.970
14)	MA Endrin	6.551	5.815	142.4E6	426.0E6	126.187	115.075
15)	B Endosulfa...	6.762	6.107	102.4E6	326.8E6	77.593	88.132
16)	A 4,4'-DDD	6.682	5.956	66728358	389.2E6	67.583	114.691 #
17)	MA 4,4'-DDT	6.997	6.211	107.5E6	354.7E6	120.123	110.867
18)	B Endrin al...	6.891	6.287	119.4E6	265.6E6	132.245	93.012 #
19)	B Endosulfa...	7.124	6.511	155.4E6	326.5E6	134.872	91.414 #
20)	A Methoxychlor	7.468	6.783	420.1E6	851.1E6	806.484	514.515 #
21)	B Endrin ke...	7.604	7.022	143.9E6	397.2E6	117.733	90.199
22)	Toxaphene-1	5.855	5.148	3880082	245.1E6	920.569	9665.653 #
23)	Toxaphene-2	6.419	5.500	7116068	2561175	483.810	103.621 #
24)	Toxaphene-3	6.997f	5.892	107.5E6	32000792	3138.378	1356.175 #
25)	Toxaphene-4	7.124	0.000	155.4E6	0	6038.322	N.D. #
26)	Toxaphene-5	7.898	7.359	9707622	40364327	515.289	981.283 #

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

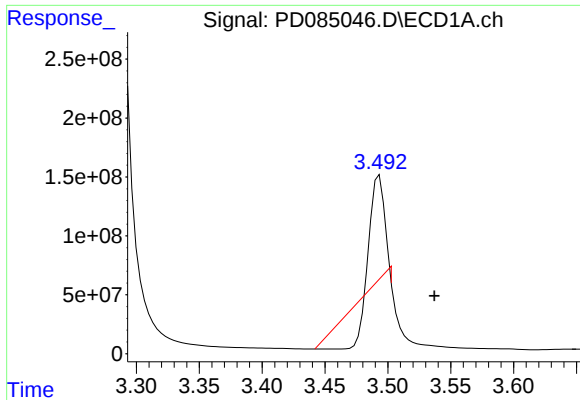
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:05
Operator : AR\AJ
Sample : P3878-21MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:50:15 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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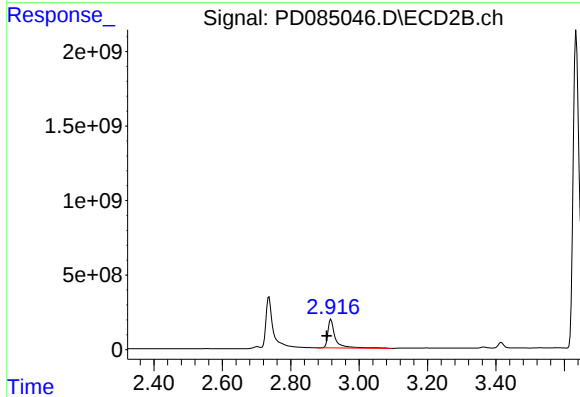
Instrument :
ECD_D
ClientSampled :
DCCCMS



#1 Tetrachloro-m-xylene

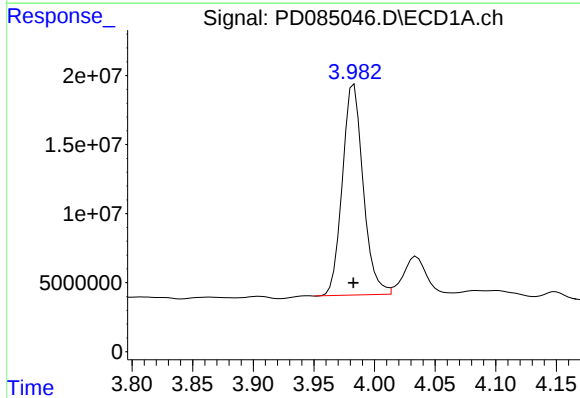
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 208401596
Conc: 206.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



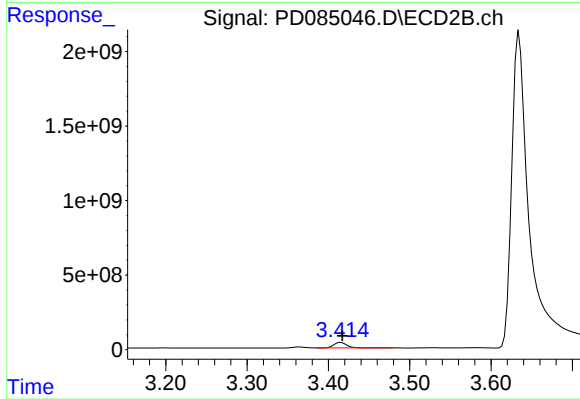
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 2954324538
Conc: 834.84 ng/ml



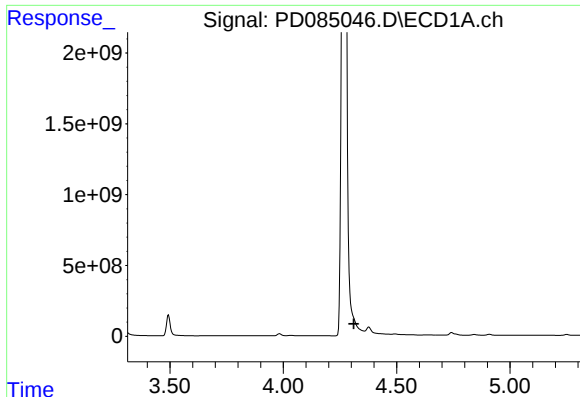
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 182149161
Conc: 107.14 ng/ml



#2 alpha-BHC

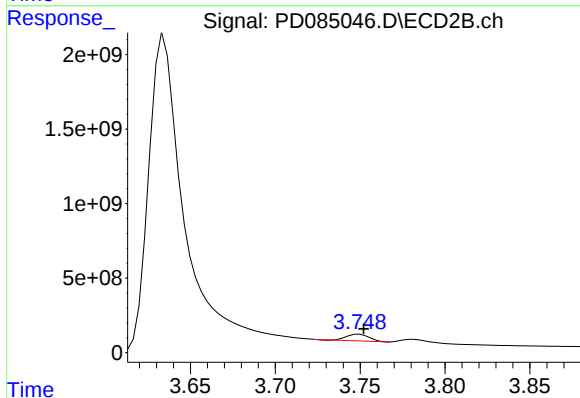
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 412613213
Conc: 81.38 ng/ml



#3 gamma-BHC (Lindane)

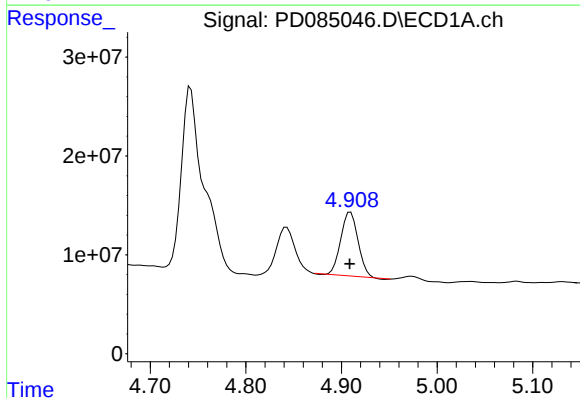
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



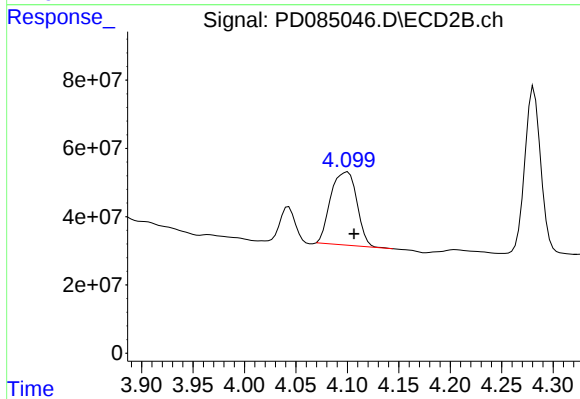
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 41885289
Conc: 86.44 ng/ml



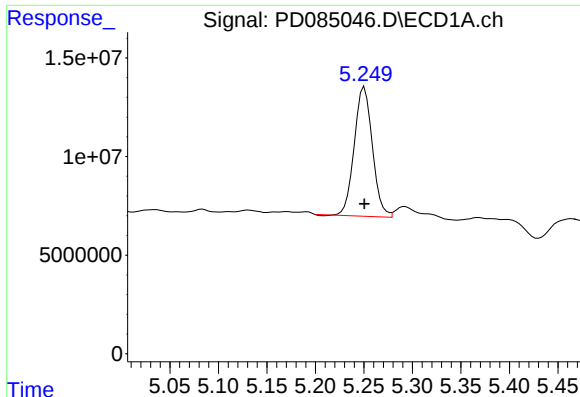
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 80375485
Conc: 52.24 ng/ml



#4 Heptachlor

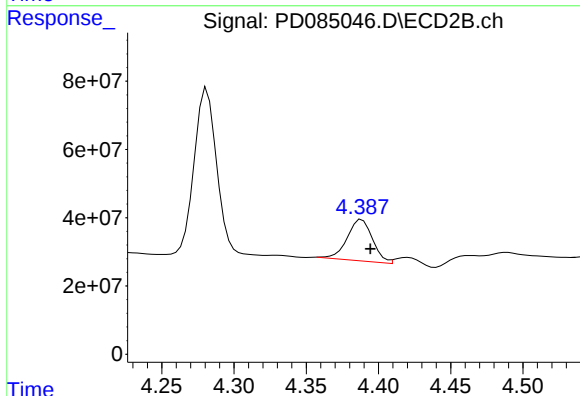
R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 377421976
Conc: 88.66 ng/ml



#5 Aldrin

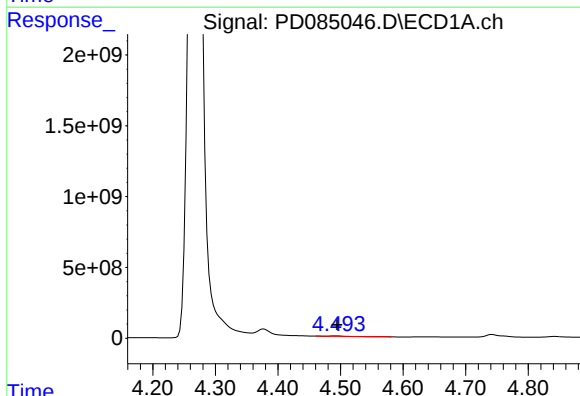
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 85009309
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



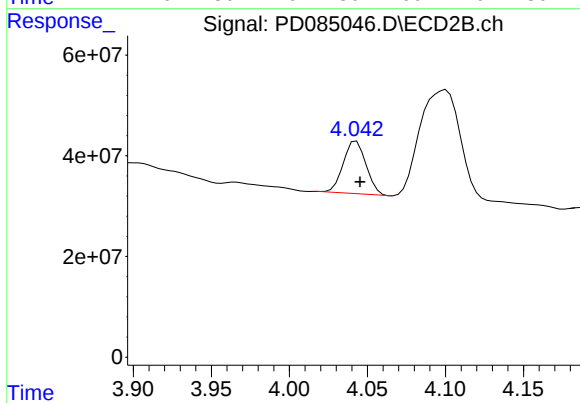
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 148884591
Conc: 33.52 ng/ml



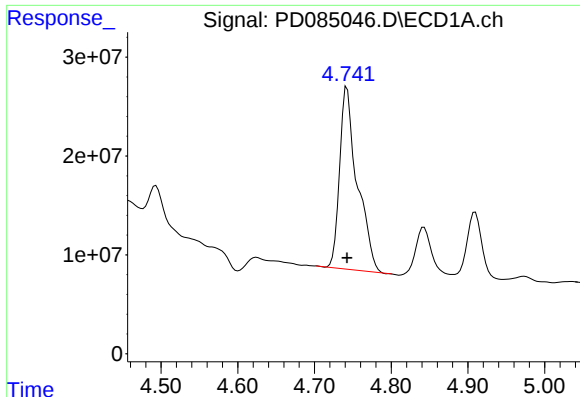
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 9714871
Conc: 13.37 ng/ml



#6 beta-BHC

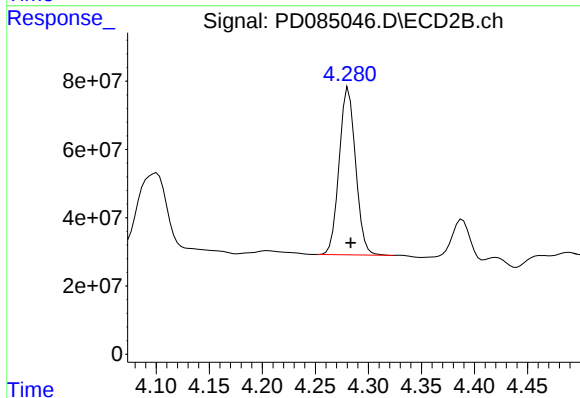
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 106419117
Conc: 49.09 ng/ml



#7 delta-BHC

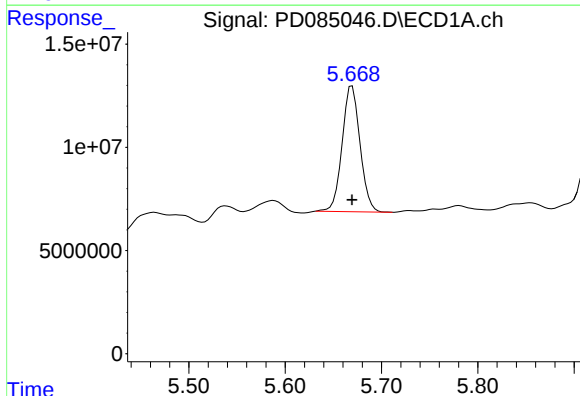
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 294293377
Conc: 179.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



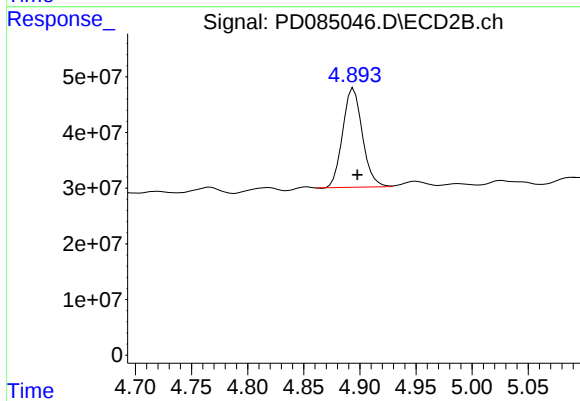
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 527911665
Conc: 106.35 ng/ml



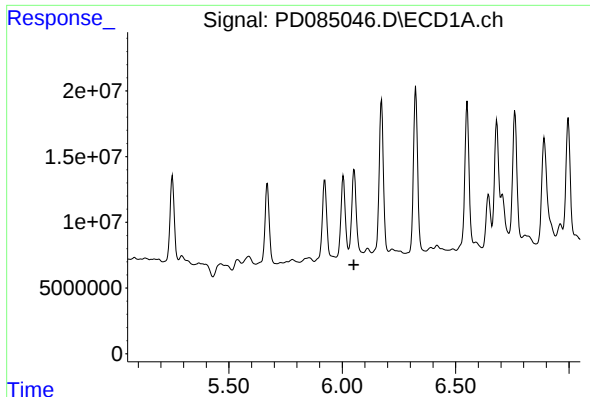
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 78350618
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

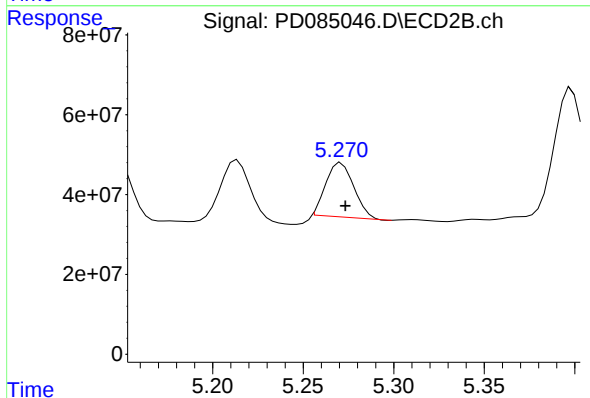
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 216951332
Conc: 51.22 ng/ml



#9 Endosulfan I

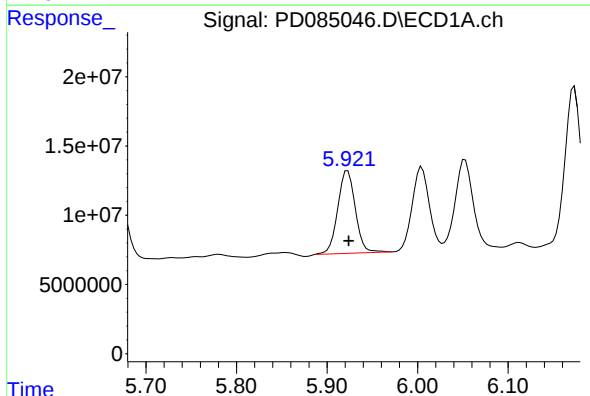
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: -10632377
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



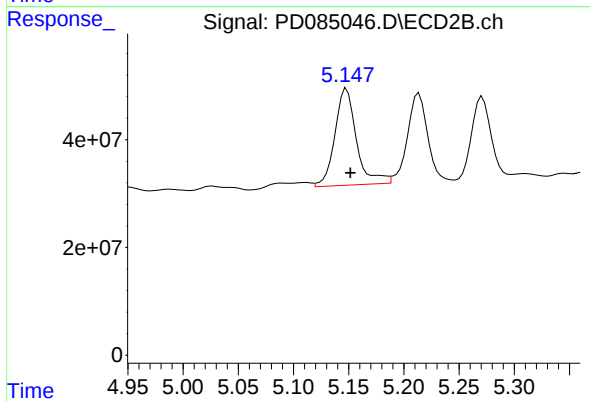
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 145452803
Conc: 37.94 ng/ml



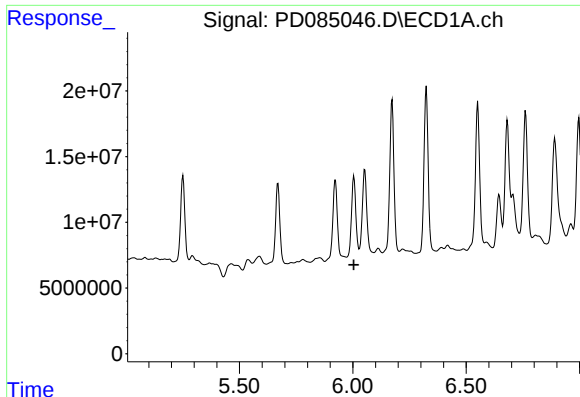
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 80514918
Conc: 57.09 ng/ml



#10 trans-Chlordane

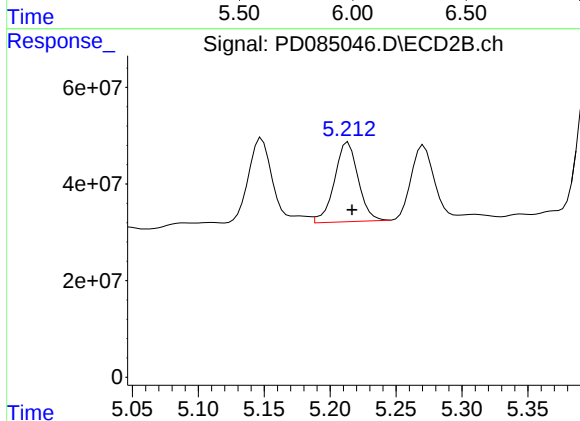
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 245060503
Conc: 59.58 ng/ml



#11 cis-Chlordane

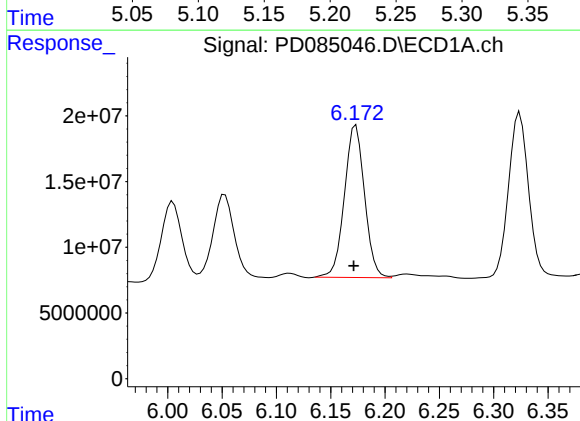
R.T.: 6.053 min
Delta R.T.: 0.048 min
Response: -10632377
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



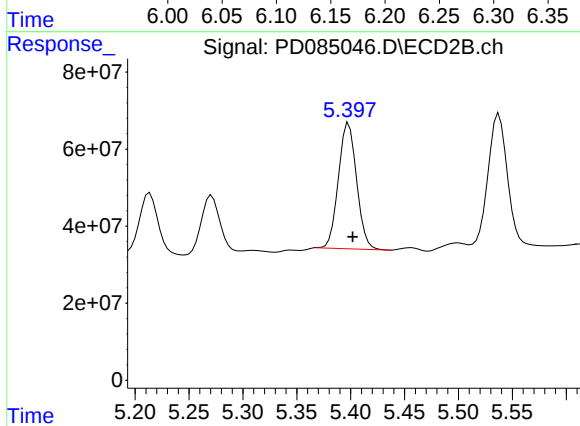
#11 cis-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 205761516
Conc: 49.04 ng/ml



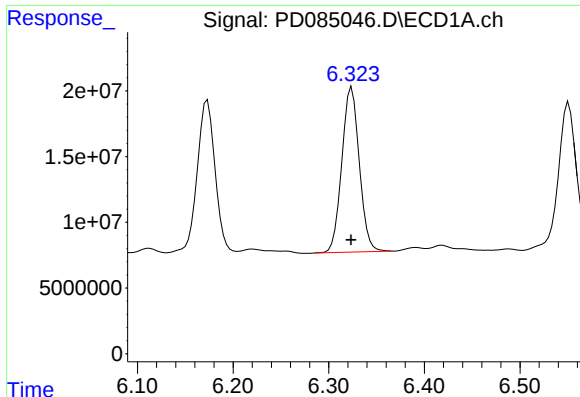
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 149467020
Conc: 119.82 ng/ml



#12 4,4'-DDE

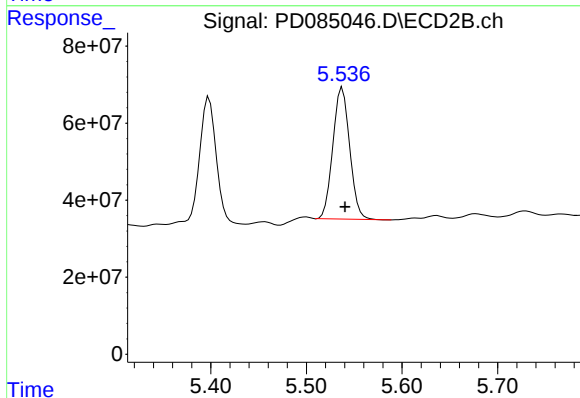
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 384387430
Conc: 97.99 ng/ml



#13 Dieldrin

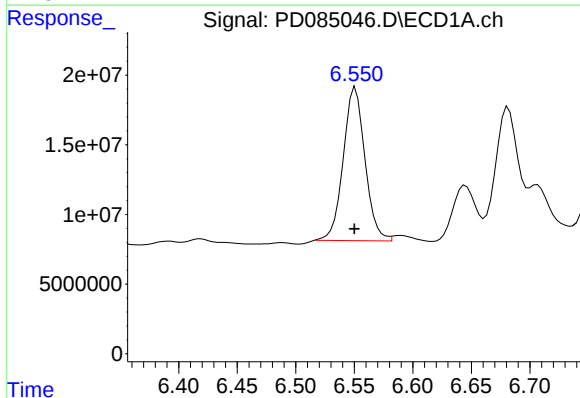
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 159621877
Conc: 108.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



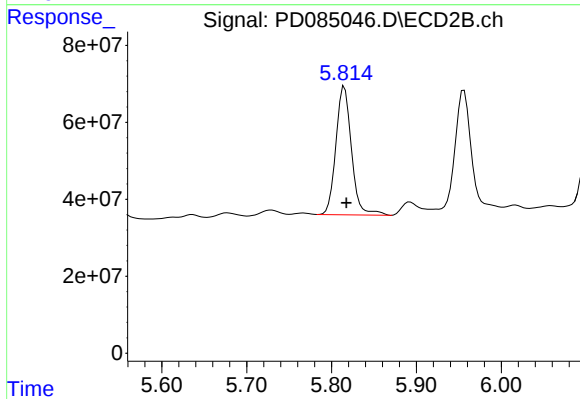
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 416596748
Conc: 96.97 ng/ml



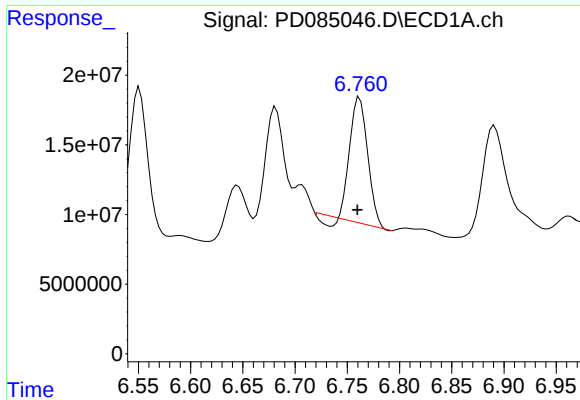
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 142383377
Conc: 126.19 ng/ml



#14 Endrin

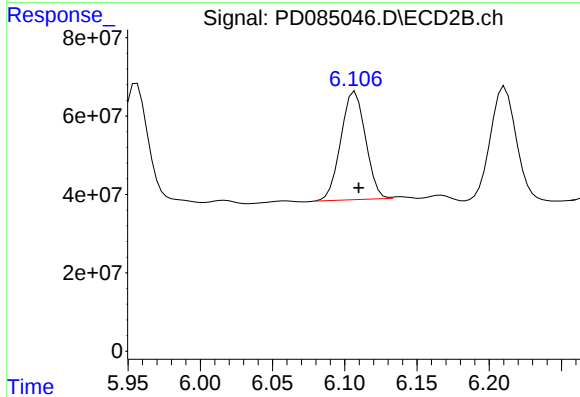
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 426047160
Conc: 115.08 ng/ml



#15 Endosulfan II

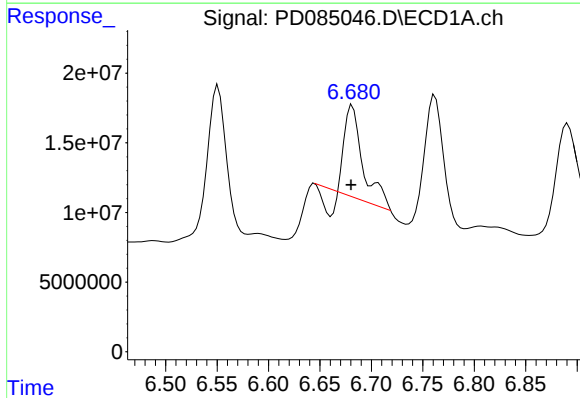
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 102425172
Conc: 77.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



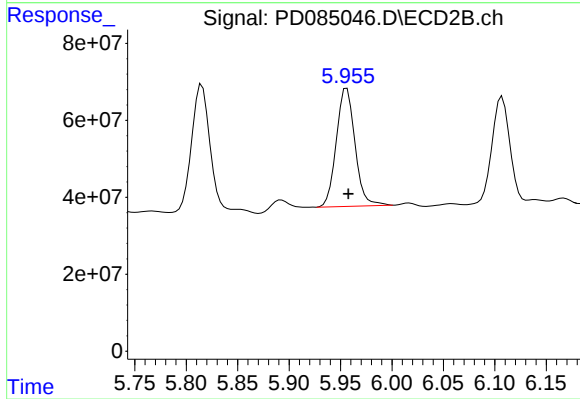
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 326769496
Conc: 88.13 ng/ml



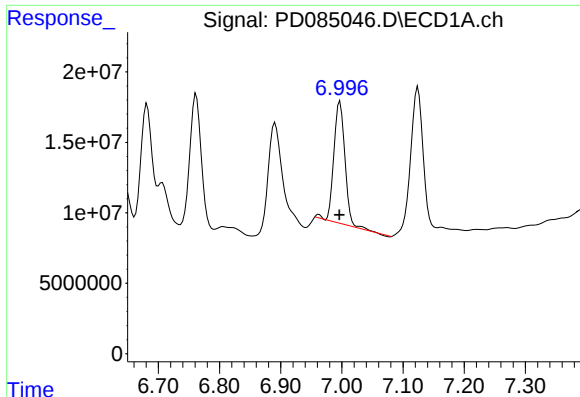
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 66728358
Conc: 67.58 ng/ml



#16 4,4'-DDD

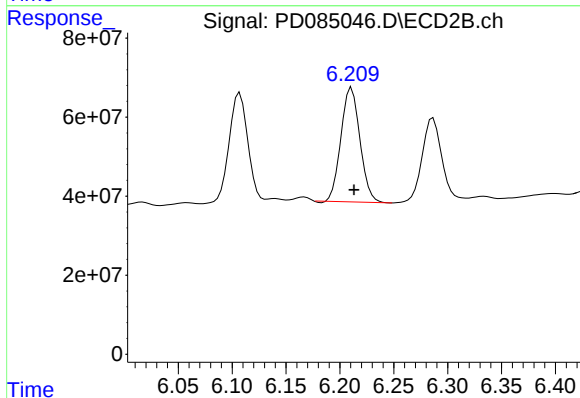
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 389213999
Conc: 114.69 ng/ml



#17 4,4'-DDT

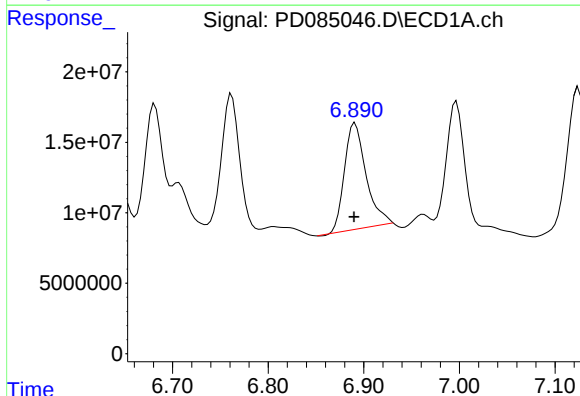
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 107525693
Conc: 120.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



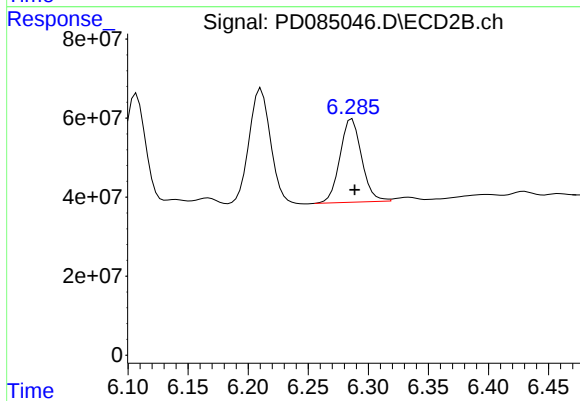
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 354655844
Conc: 110.87 ng/ml



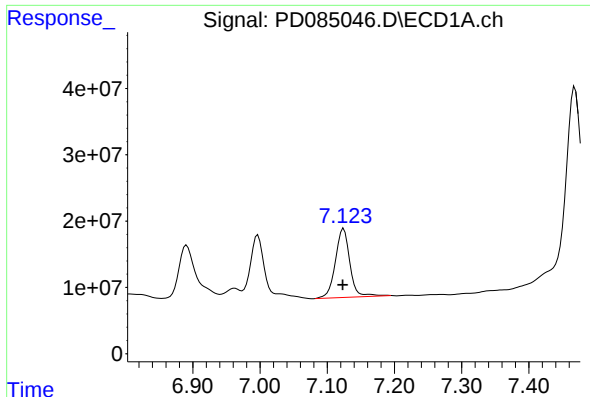
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 119431084
Conc: 132.25 ng/ml



#18 Endrin aldehyde

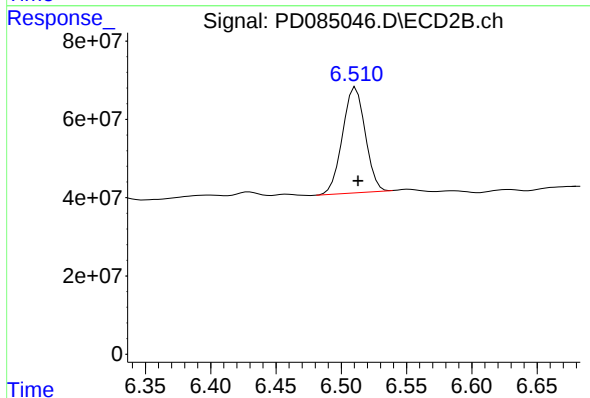
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 265569538
Conc: 93.01 ng/ml



#19 Endosulfan Sulfate

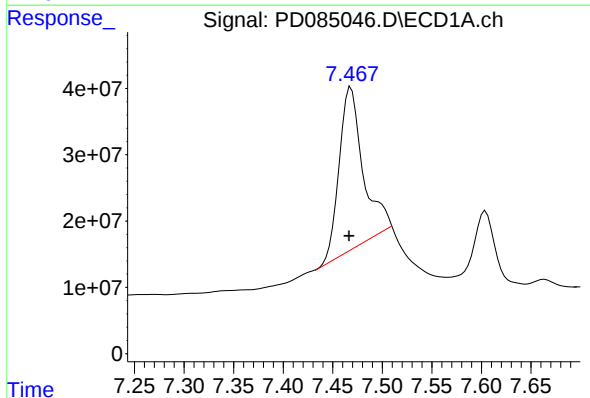
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 155373686
Conc: 134.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



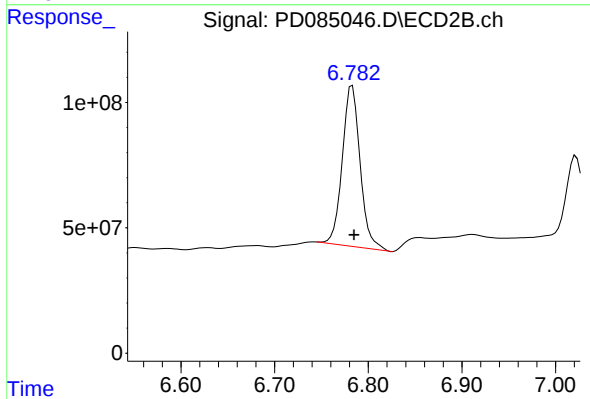
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 326487748
Conc: 91.41 ng/ml



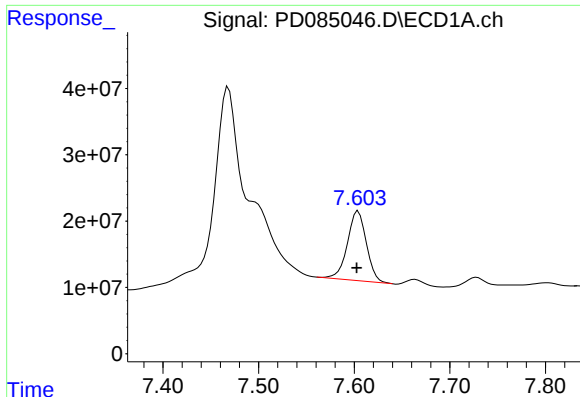
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 420109112
Conc: 806.48 ng/ml



#20 Methoxychlor

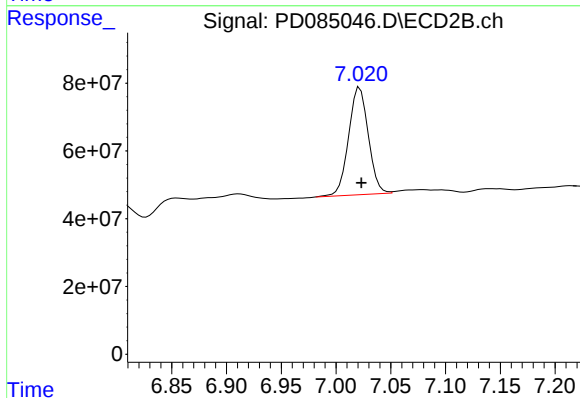
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 851144286
Conc: 514.51 ng/ml



#21 Endrin ketone

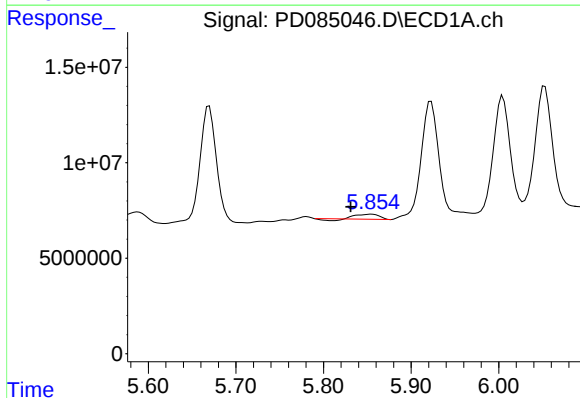
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 143945649
Conc: 117.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



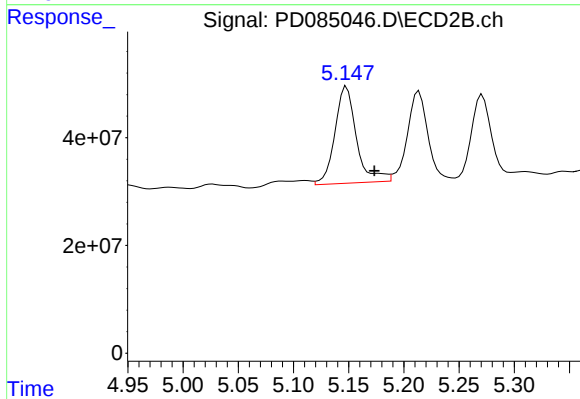
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 397164200
Conc: 90.20 ng/ml



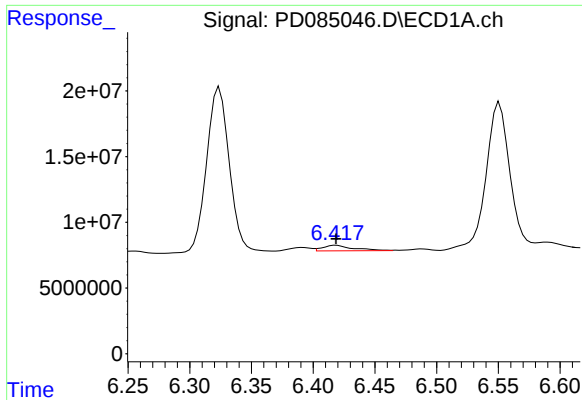
#22 Toxaphene-1

R.T.: 5.855 min
Delta R.T.: 0.024 min
Response: 3880082
Conc: 920.57 ng/ml



#22 Toxaphene-1

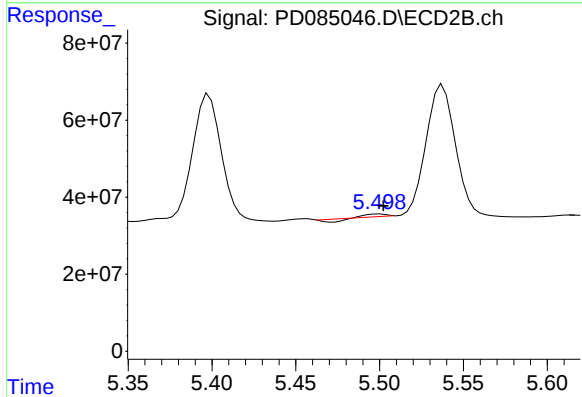
R.T.: 5.148 min
Delta R.T.: -0.025 min
Response: 245060503
Conc: 9665.65 ng/ml



#23 Toxaphene-2

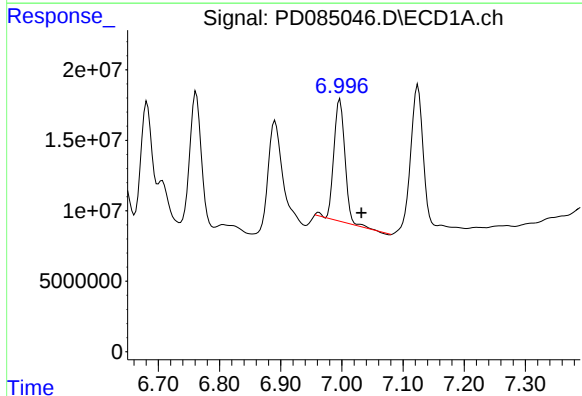
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 7116068
Conc: 483.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



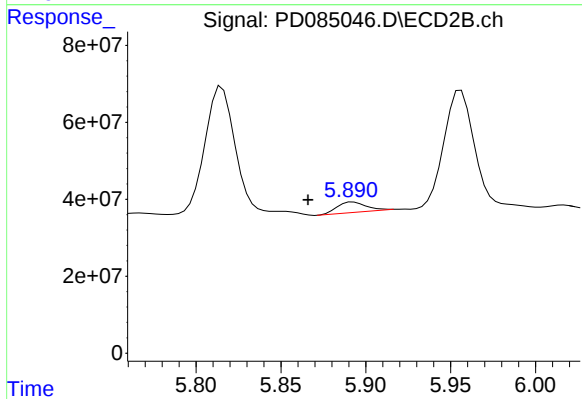
#23 Toxaphene-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 2561175
Conc: 103.62 ng/ml



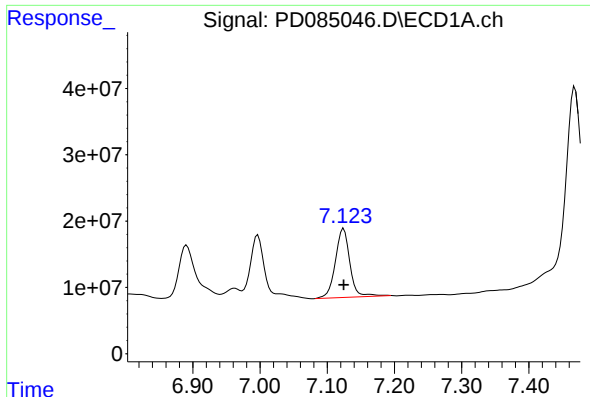
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 107525693
Conc: 3138.38 ng/ml



#24 Toxaphene-3

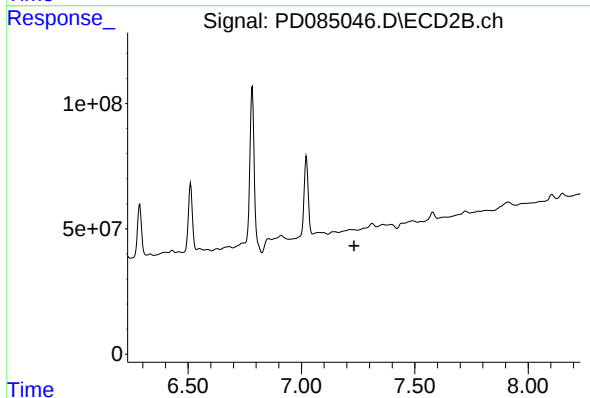
R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 32000792
Conc: 1356.17 ng/ml



#25 Toxaphene-4

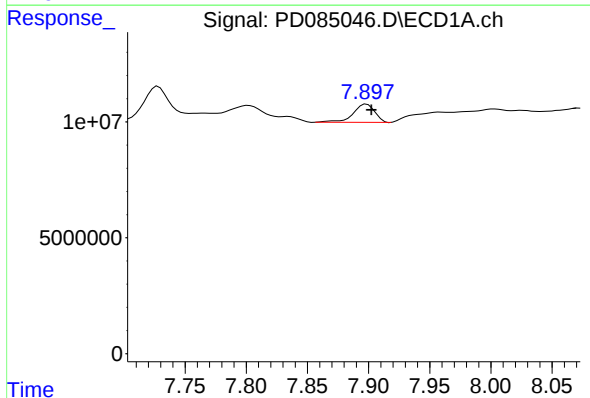
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 155373686
Conc: 6038.32 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



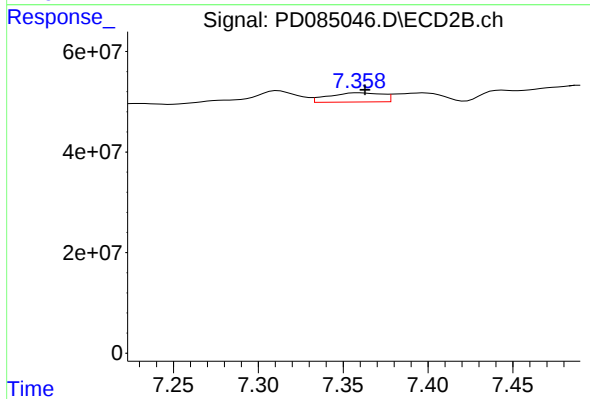
#25 Toxaphene-4

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



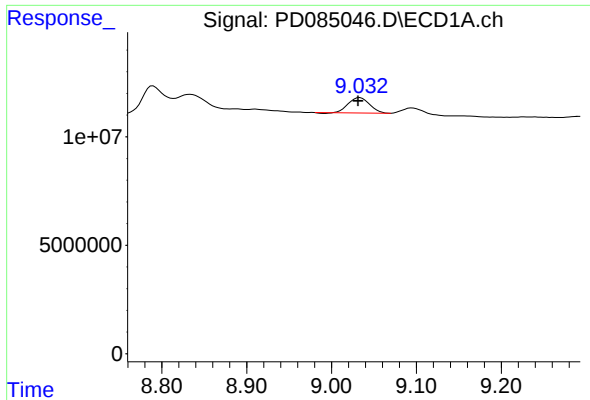
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 9707622
Conc: 515.29 ng/ml



#26 Toxaphene-5

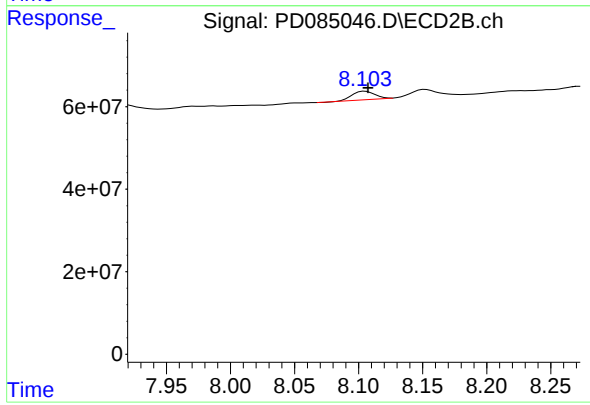
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 40364327
Conc: 981.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 12105937
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3MS



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 24866714
Conc: 7.15 ng/ml