

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 15:44
 Operator : AR\AJ
 Sample : P4350-13MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAK1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:43:42 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

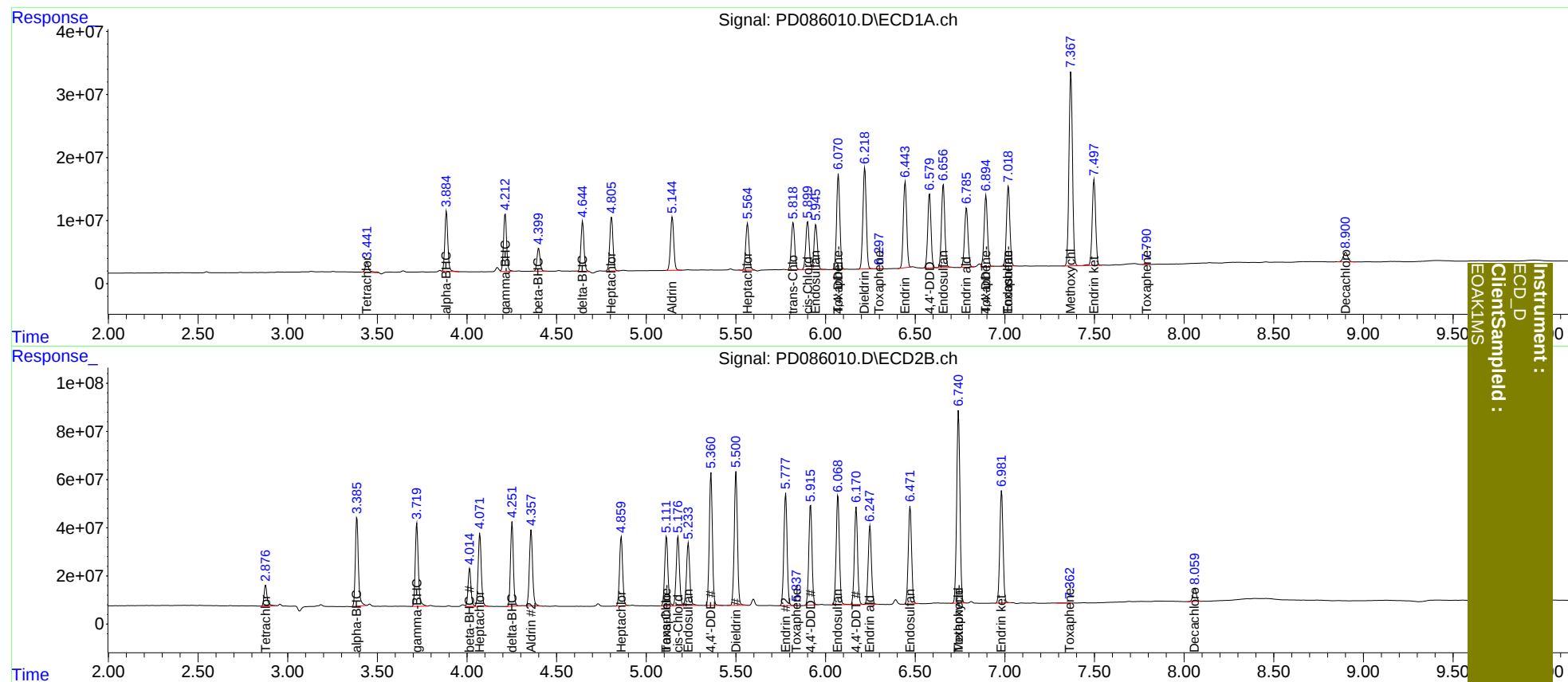
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	21866859	102.5E6	19.117	16.498
2)	SA Decachlor...	8.901	8.060	26366546	73036783	13.671	15.018
Target Compounds							
2)	A alpha-BHC	3.886	3.386	107.7E6	432.2E6	53.721	46.840
3)	MA gamma-BHC...	4.214	3.721	108.5E6	409.7E6	54.423	47.545
4)	MA Heptachlor	4.807	4.072	107.3E6	367.7E6	55.632	50.003
5)	MB Aldrin	5.145	4.358	108.1E6	392.2E6	44.909	40.558
6)	B beta-BHC	4.400	4.015	43426277	176.2E6	41.218	39.078
7)	B delta-BHC	4.645	4.252	94468060	391.3E6	42.941	42.233
8)	B Heptachlo...	5.565	4.861	94852178	346.3E6	42.587	39.749
9)	A Endosulfan I	5.946	5.235	93609963	327.4E6	51.311	47.230
10)	B trans-Chl...	5.820	5.113	97985147	364.0E6	43.598	40.457
11)	B cis-Chlor...	5.900	5.177	100.2E6	360.7E6	43.925	40.175
12)	B 4,4'-DDE	6.072	5.362	189.3E6	665.0E6	99.284	88.467
13)	MA Dieldrin	6.219	5.501	210.7E6	687.9E6	107.024	92.932
14)	MA Endrin	6.444	5.778	176.1E6	589.4E6	114.006	99.944
15)	B Endosulfa...	6.657	6.070	170.1E6	569.7E6	85.675	81.472
16)	A 4,4'-DDD	6.580	5.917	150.1E6	518.3E6	120.367	108.637
17)	MA 4,4'-DDT	6.895	6.171	147.1E6	502.0E6	108.990	100.791
18)	B Endrin al...	6.786	6.248	127.0E6	409.1E6	82.847	78.980
19)	B Endosulfa...	7.020	6.472	167.2E6	519.1E6	91.300	85.702
20)	A Methoxychlor	7.369	6.742	415.1E6	1017.3E6	519.152	485.269
21)	B Endrin ke...	7.498	6.982	182.0E6	587.6E6	89.501	80.681
22)	Toxaphene-1	6.072f	5.113	189.3E6	364.0E6	17002.389	9457.107 #
23)	Toxaphene-2	6.298	5.839	111305	666152	6.457	19.029 #
24)	Toxaphene-3	6.895	6.742	147.1E6	1017.3E6	3298.889	8575.552 #
25)	Toxaphene-4	7.020	0.000	167.2E6	0	5089.633	N.D. #
26)	Toxaphene-5	7.792	7.363f	152934	145248	6.041	2.630 #

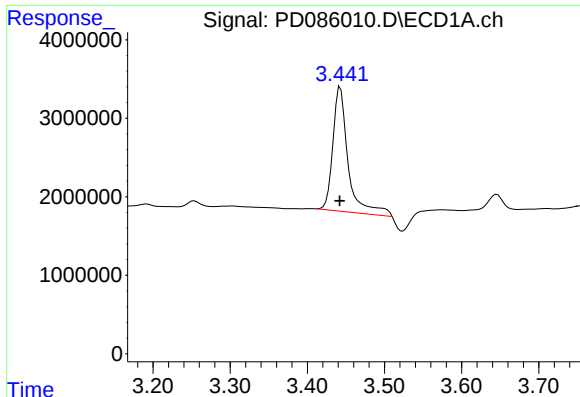
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 15:44
Operator : AR\AJ
Sample : P4350-13MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:43:42 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

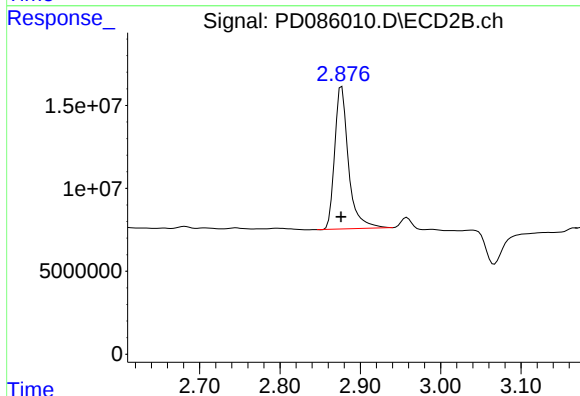




#1 Tetrachloro-m-xylene

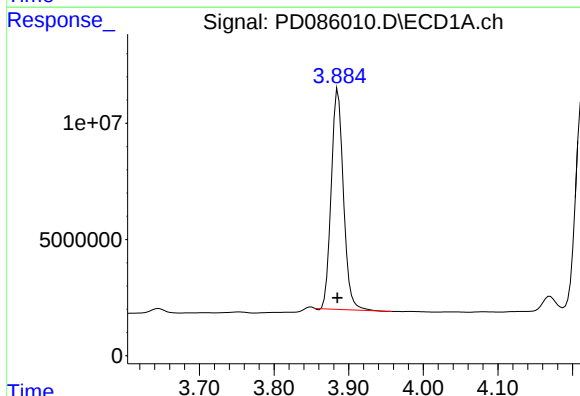
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 21866859
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



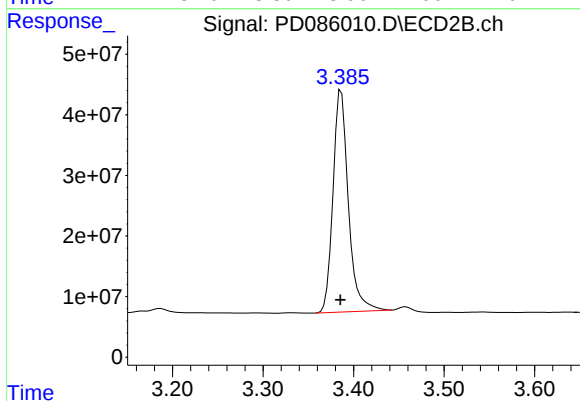
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 102455024
Conc: 16.50 ng/ml



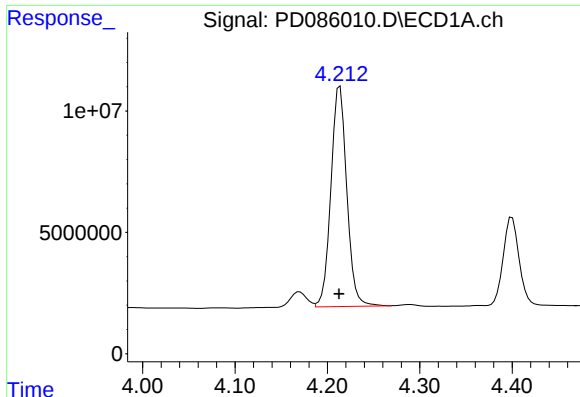
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 107691020
Conc: 53.72 ng/ml



#2 alpha-BHC

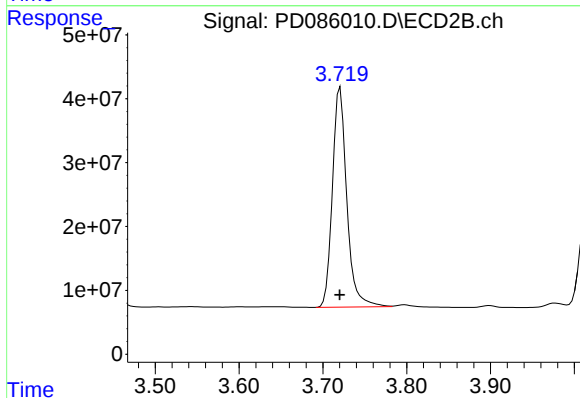
R.T.: 3.386 min
Delta R.T.: 0.001 min
Response: 432238203
Conc: 46.84 ng/ml



#3 gamma-BHC (Lindane)

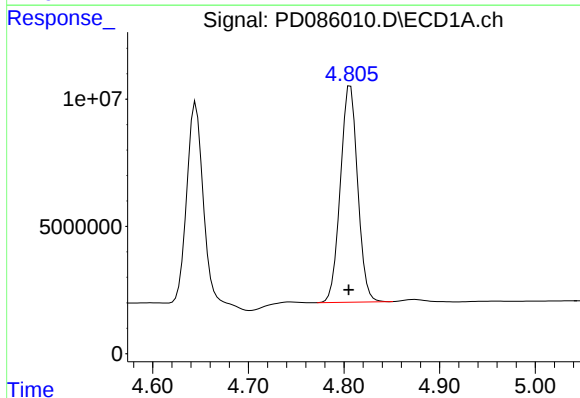
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 108529777
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



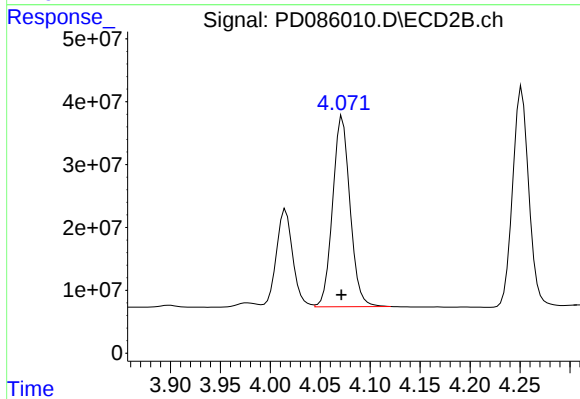
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 409705004
Conc: 47.54 ng/ml



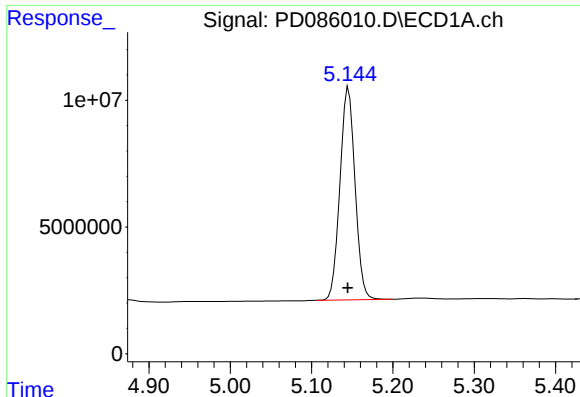
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 107256631
Conc: 55.63 ng/ml



#4 Heptachlor

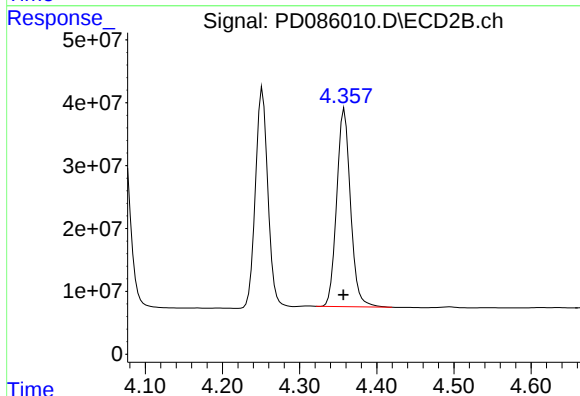
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 367676885
Conc: 50.00 ng/ml



#5 Aldrin

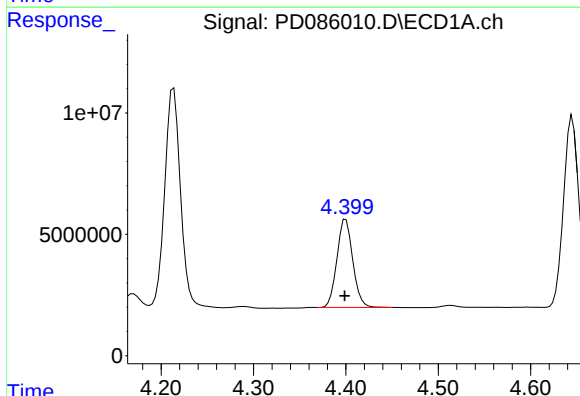
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 108055537
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



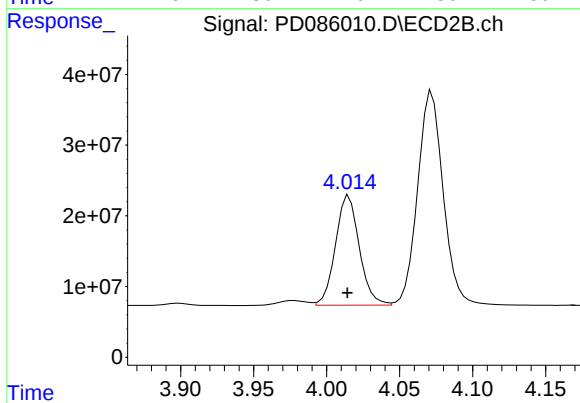
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 392219060
Conc: 40.56 ng/ml



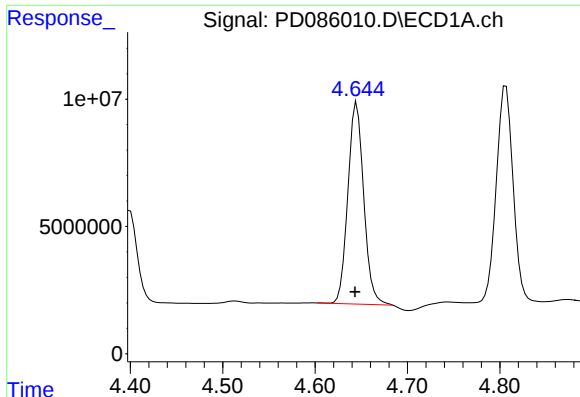
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 43426277
Conc: 41.22 ng/ml



#6 beta-BHC

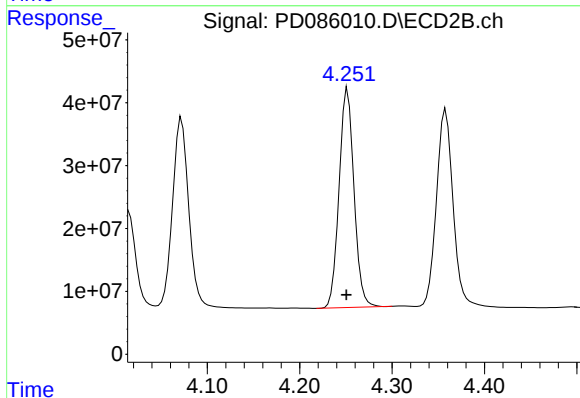
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 176241461
Conc: 39.08 ng/ml



#7 delta-BHC

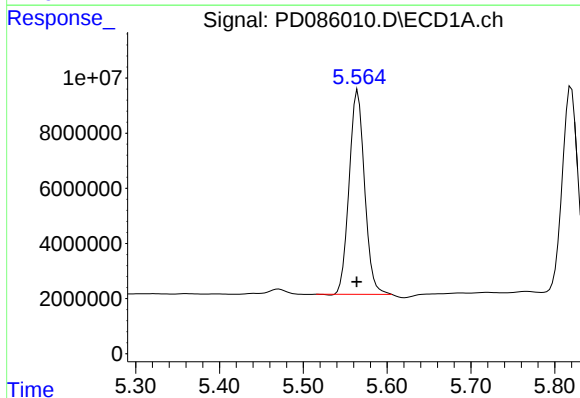
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 94468060
Conc: 42.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



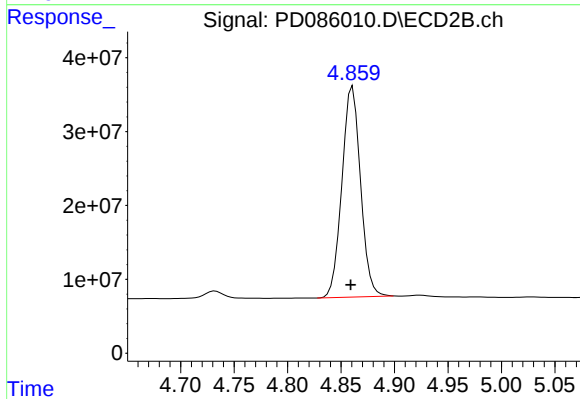
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 391277099
Conc: 42.23 ng/ml



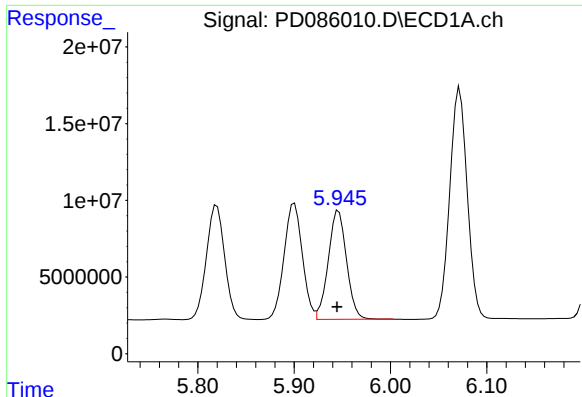
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 94852178
Conc: 42.59 ng/ml



#8 Heptachlor epoxide

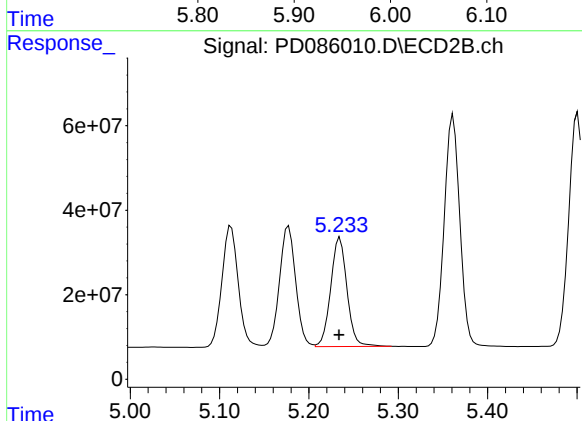
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 346282718
Conc: 39.75 ng/ml



#9 Endosulfan I

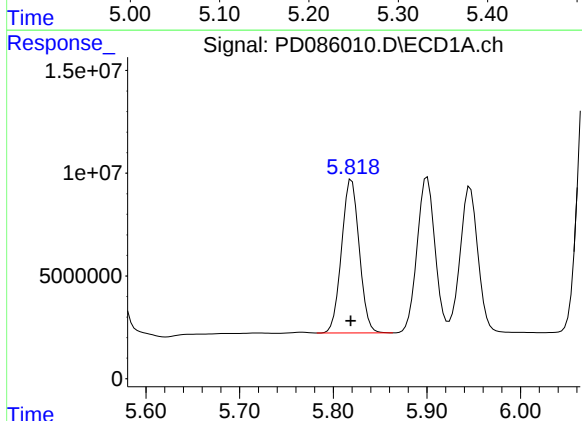
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 93609963
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



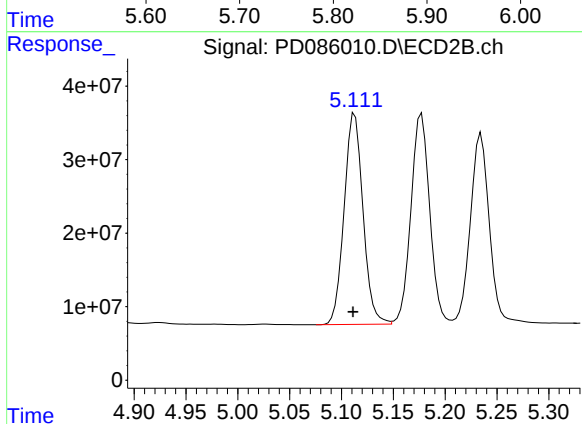
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 327370477
Conc: 47.23 ng/ml



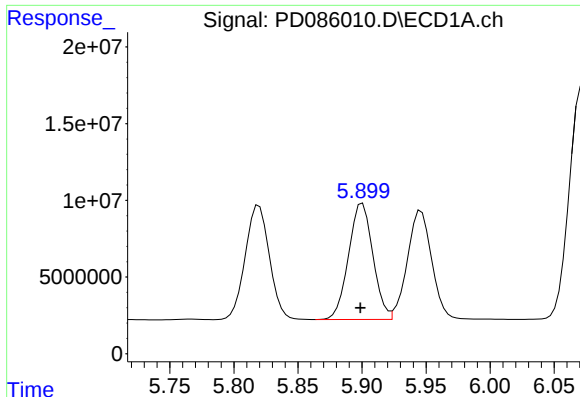
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 97985147
Conc: 43.60 ng/ml



#10 trans-Chlordane

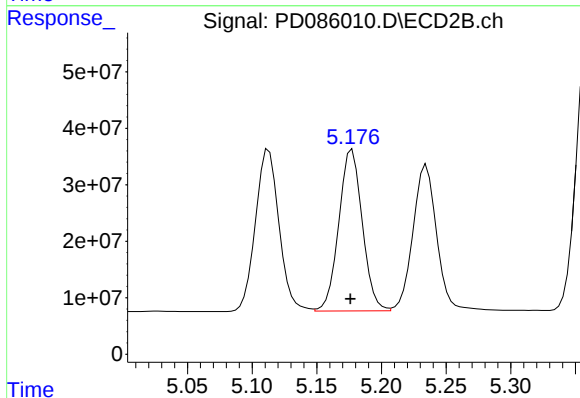
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 363953520
Conc: 40.46 ng/ml



#11 cis-Chlordane

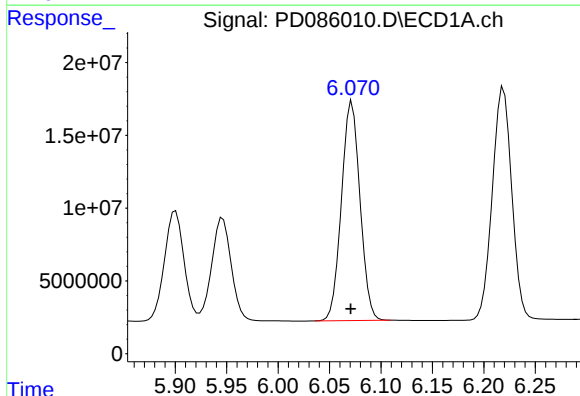
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 100181656
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



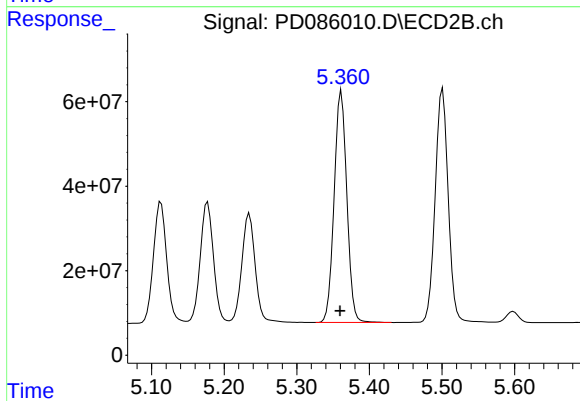
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 360677444
Conc: 40.18 ng/ml



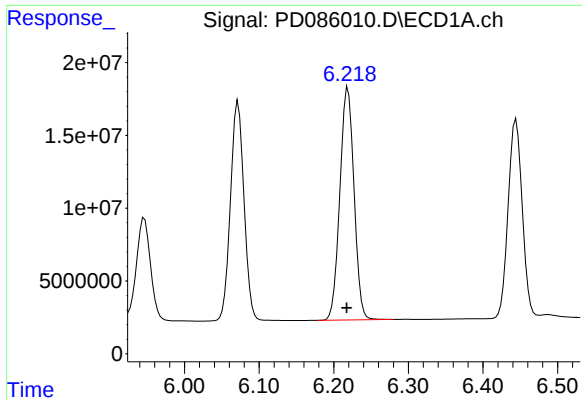
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 189317766
Conc: 99.28 ng/ml



#12 4,4'-DDE

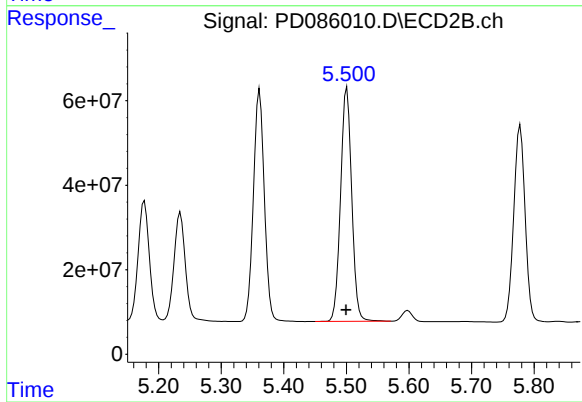
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 664957347
Conc: 88.47 ng/ml



#13 Dieldrin

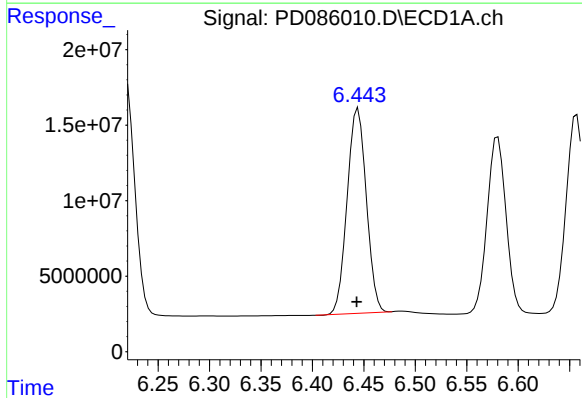
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 210658562
Conc: 107.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



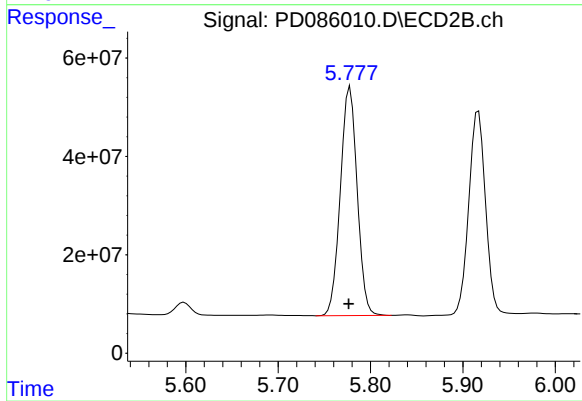
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 687933497
Conc: 92.93 ng/ml



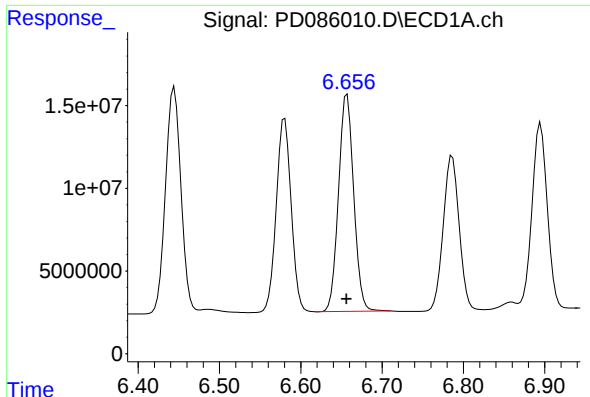
#14 Endrin

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 176127923
Conc: 114.01 ng/ml



#14 Endrin

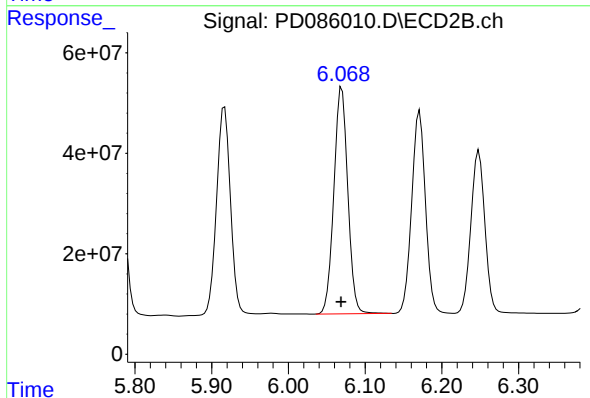
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 589440722
Conc: 99.94 ng/ml



#15 Endosulfan II

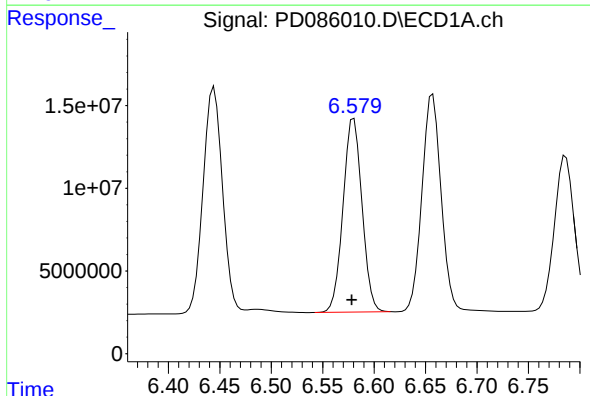
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 170083198
Conc: 85.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



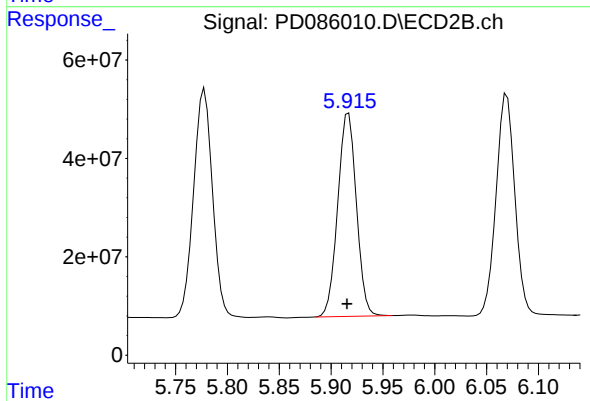
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 569721505
Conc: 81.47 ng/ml



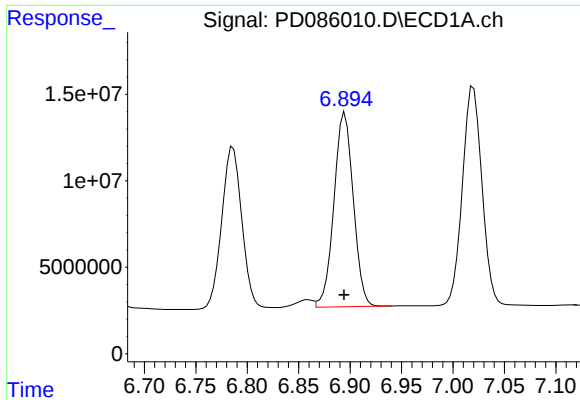
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 150149882
Conc: 120.37 ng/ml



#16 4,4'-DDD

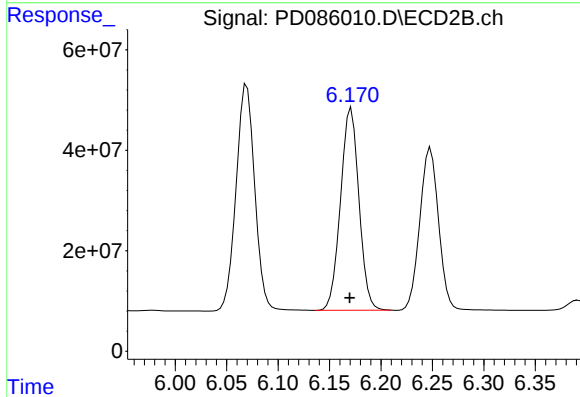
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 518335560
Conc: 108.64 ng/ml



#17 4,4'-DDT

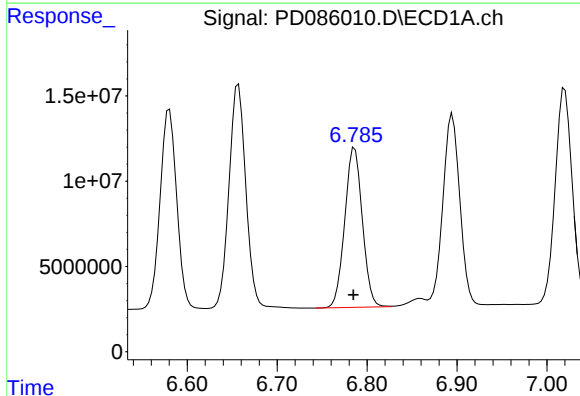
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 147070413
Conc: 108.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



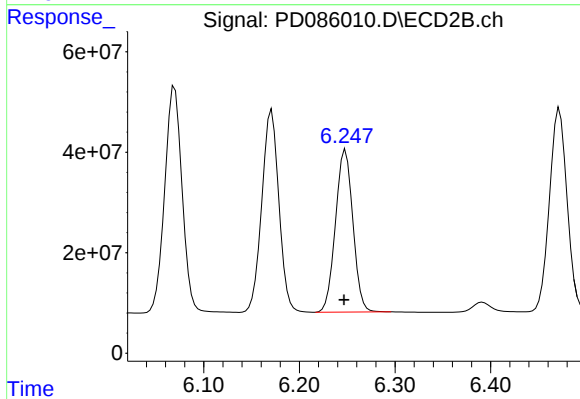
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 501996740
Conc: 100.79 ng/ml



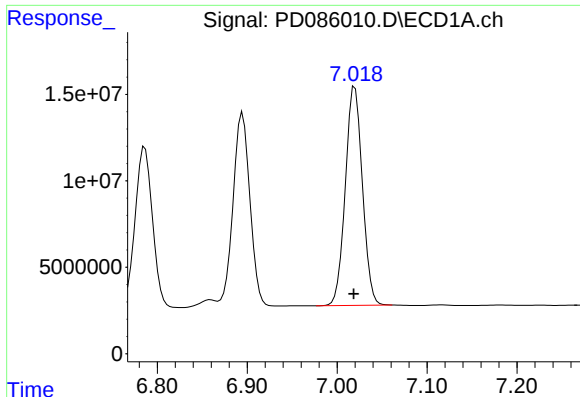
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 127031826
Conc: 82.85 ng/ml



#18 Endrin aldehyde

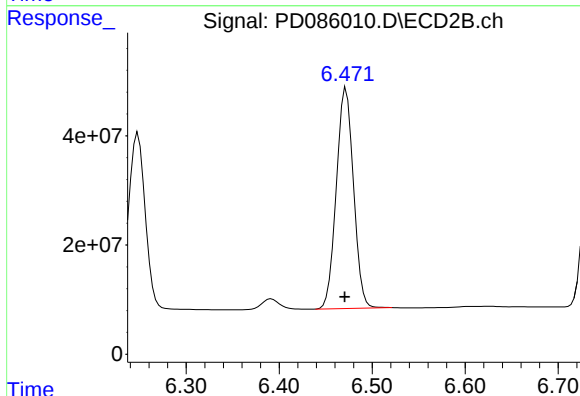
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 409144488
Conc: 78.98 ng/ml



#19 Endosulfan Sulfate

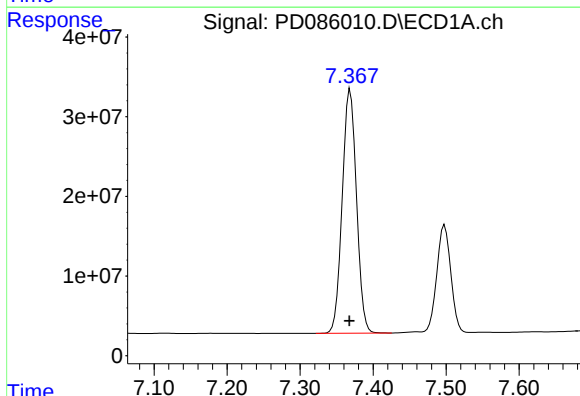
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 167198650
Conc: 91.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



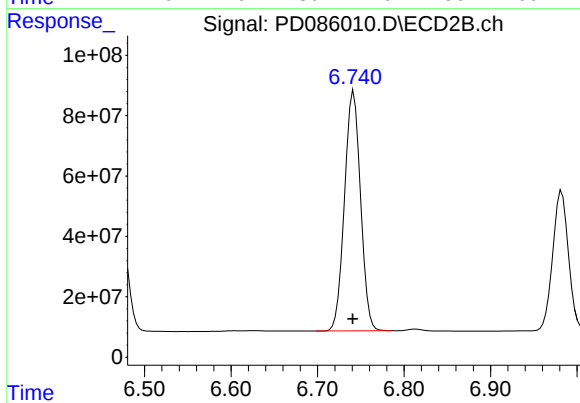
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 519109918
Conc: 85.70 ng/ml



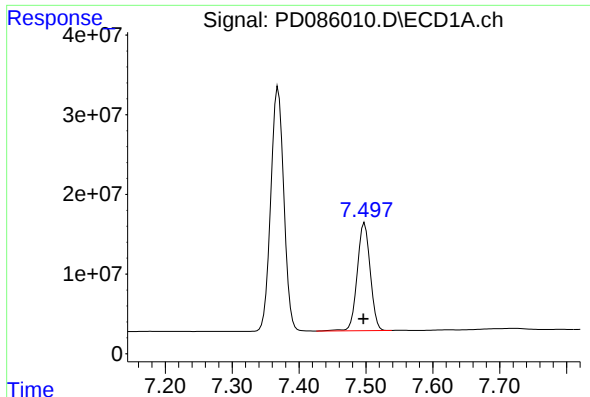
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 415097428
Conc: 519.15 ng/ml



#20 Methoxychlor

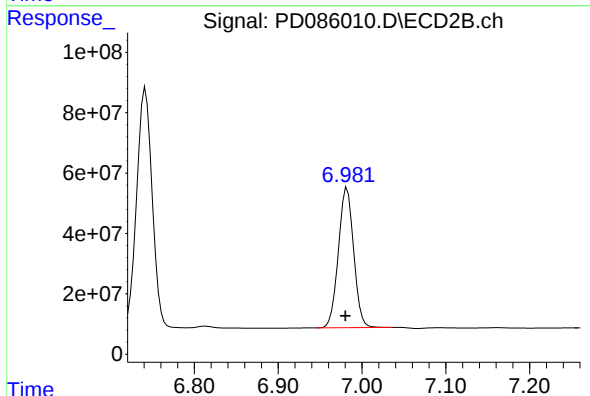
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1017304118
Conc: 485.27 ng/ml



#21 Endrin ketone

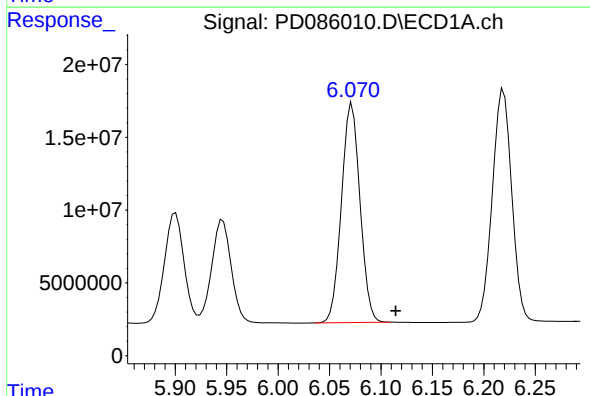
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 181957315
Conc: 89.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



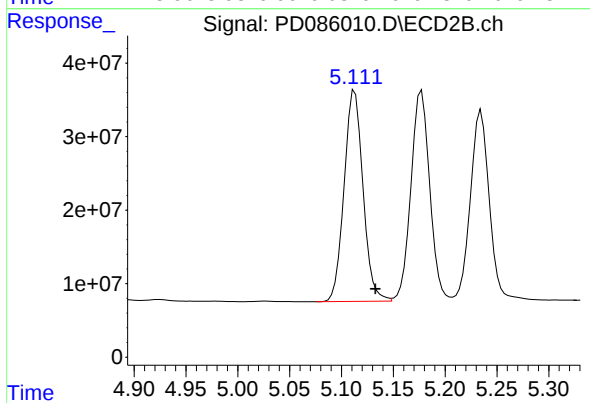
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 587598944
Conc: 80.68 ng/ml



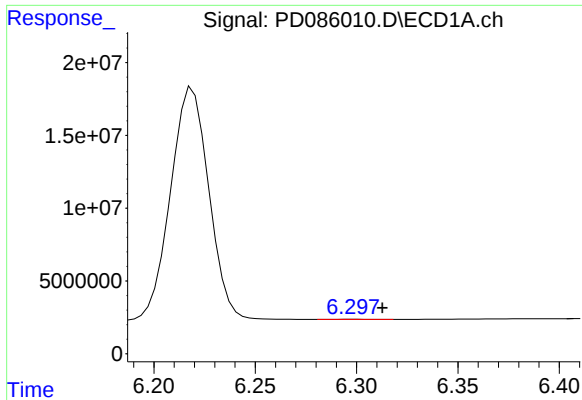
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 189317766
Conc: 17002.39 ng/ml



#22 Toxaphene-1

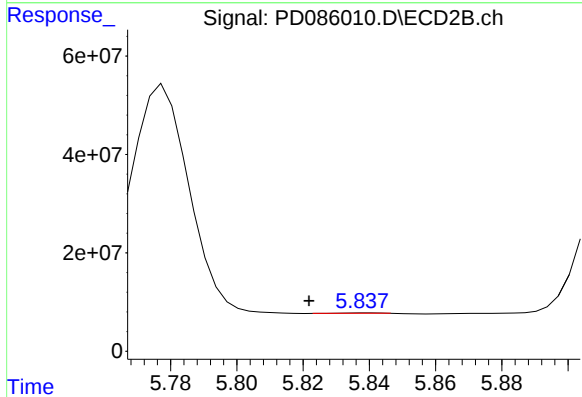
R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 363953520
Conc: 9457.11 ng/ml



#23 Toxaphene-2

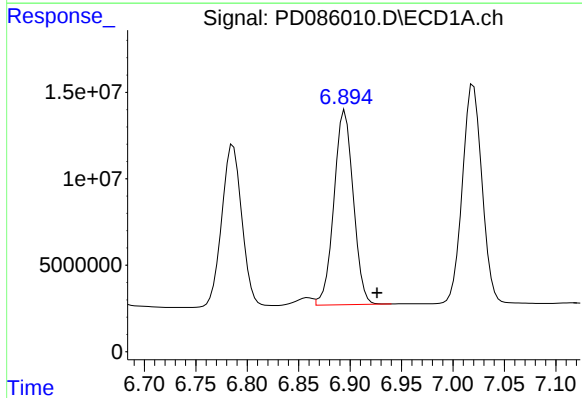
R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 111305
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



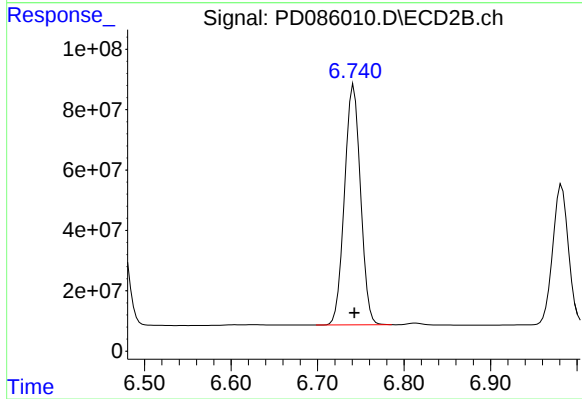
#23 Toxaphene-2

R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 666152
Conc: 19.03 ng/ml



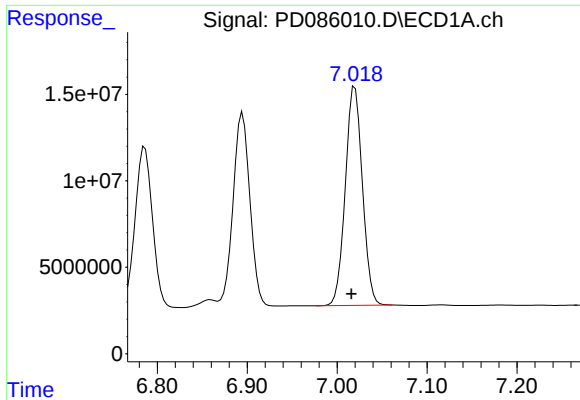
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 147070413
Conc: 3298.89 ng/ml



#24 Toxaphene-3

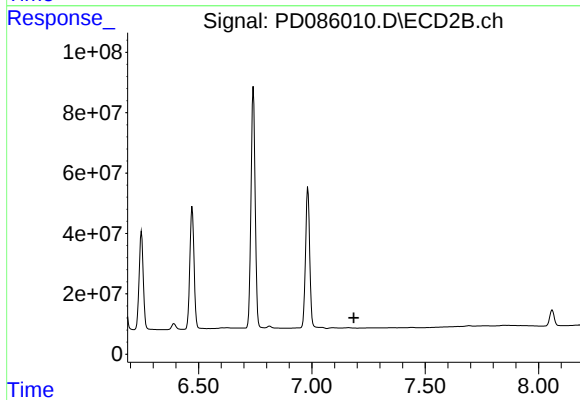
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1017304118
Conc: 8575.55 ng/ml



#25 Toxaphene-4

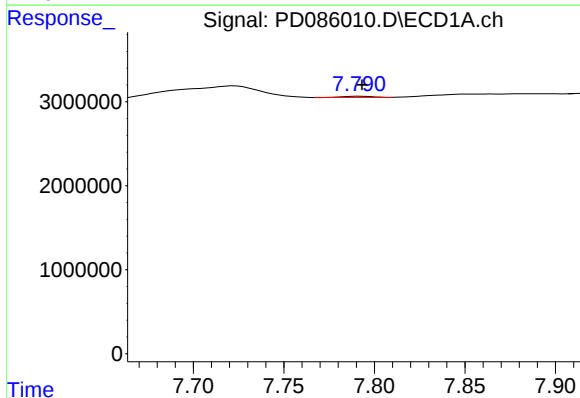
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 167198650
Conc: 5089.63 ng/m

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



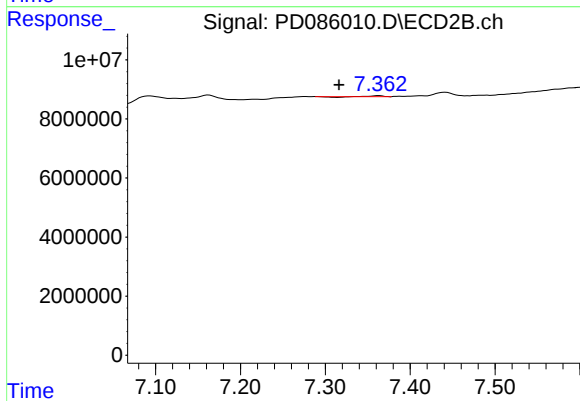
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



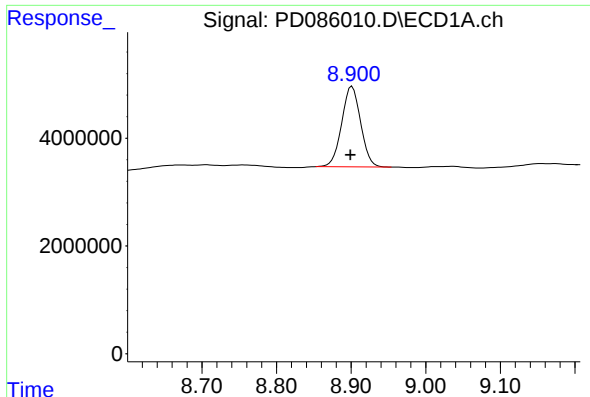
#26 Toxaphene-5

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 152934
Conc: 6.04 ng/ml



#26 Toxaphene-5

R.T.: 7.363 min
Delta R.T.: 0.047 min
Response: 145248
Conc: 2.63 ng/ml



#27 Decachlorobiphenyl

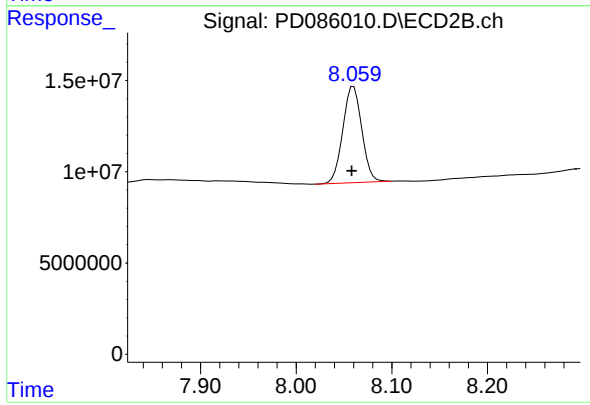
R.T.: 8.901 min

Delta R.T.: 0.002 min

Response: 26366546

Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MS



#27 Decachlorobiphenyl

R.T.: 8.060 min

Delta R.T.: 0.002 min

Response: 73036783

Conc: 15.02 ng/ml