

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 16:58
 Operator : AR\AJ
 Sample : P5247-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH7T5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:59:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

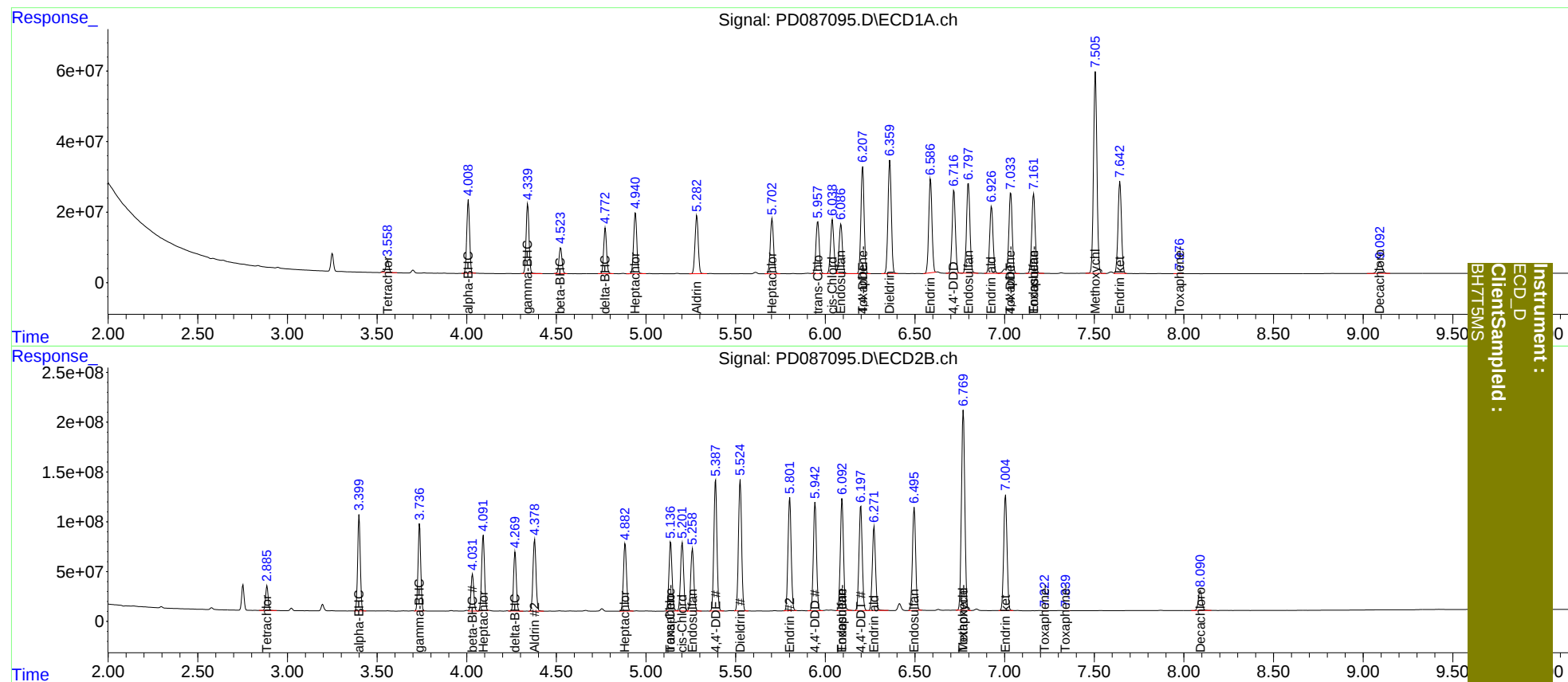
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	40555871	246.9E6	22.054	21.393
27)	SA Decachlor...	9.094	8.092	57866000	280.4E6	21.733	21.999
Target Compounds							
2)	A alpha-BHC	4.009	3.400	226.4E6	982.1E6	64.300	54.832
3)	MA gamma-BHC...	4.340	3.737	222.0E6	914.8E6	63.739	54.847
4)	MA Heptachlor	4.941	4.092	211.7E6	850.3E6	60.937	49.433
5)	MB Aldrin	5.284	4.379	205.8E6	846.6E6	58.294	49.560
6)	B beta-BHC	4.524	4.033	84829830	395.1E6	53.514	50.010
7)	B delta-BHC	4.773	4.270	144.3E6	621.5E6	39.639	35.393
8)	B Heptachlo...	5.703	4.884	197.7E6	814.1E6	60.471	51.333
9)	A Endosulfan I	6.087	5.259	182.4E6	765.0E6	61.332	52.854
10)	B trans-Chl...	5.958	5.138	190.6E6	845.4E6	59.589	51.182
11)	B cis-Chlor...	6.040	5.202	195.7E6	834.2E6	60.170	52.056
12)	B 4,4'-DDE	6.209	5.388	377.6E6	1586.0E6	122.437	104.019
13)	MA Dieldrin	6.360	5.526	414.0E6	1605.7E6	126.302	105.092
14)	MA Endrin	6.587	5.802	335.1E6	1408.7E6	123.977	101.976
15)	B Endosulfa...	6.798	6.094	338.2E6	1393.0E6	121.880	99.829
16)	A 4,4'-DDD	6.718	5.943	297.2E6	1326.1E6	125.258	109.764
17)	MA 4,4'-DDT	7.034	6.198	313.0E6	1330.3E6	126.276	102.895
18)	B Endrin al...	6.927	6.272	250.0E6	1058.5E6	113.732	98.636
19)	B Endosulfa...	7.162	6.496	299.3E6	1287.8E6	110.943	95.968
20)	A Methoxychlor	7.507	6.770	754.6E6	2622.8E6	559.064	453.659
21)	B Endrin ke...	7.643	7.005	348.5E6	1497.6E6	114.268	100.222
22)	Toxaphene-1	6.209f	5.138	377.6E6	845.4E6	18382.440	10362.302 #
23)	Toxaphene-2	6.437	6.094f	-7619	1393.0E6	N.D.	15539.171
24)	Toxaphene-3	7.034	6.770	313.0E6	2622.8E6	3864.487	8882.670 #
25)	Toxaphene-4	7.162	7.223	299.3E6	931858	4967.305	4.508 #
26)	Toxaphene-5	7.977	7.341	131288	1649027	2.976	10.505 #

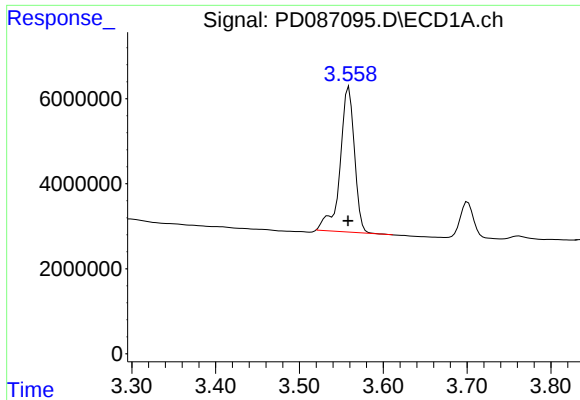
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
Data File : PD087095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 16:58
Operator : AR\AJ
Sample : P5247-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:59:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

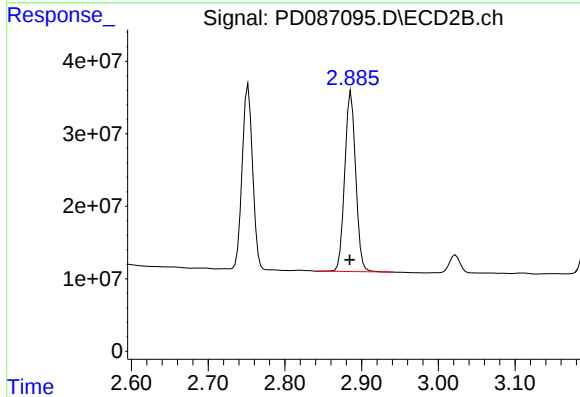




#1 Tetrachloro-m-xylene

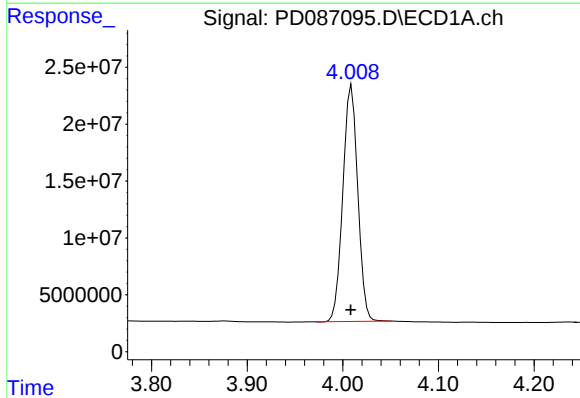
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 40555871
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



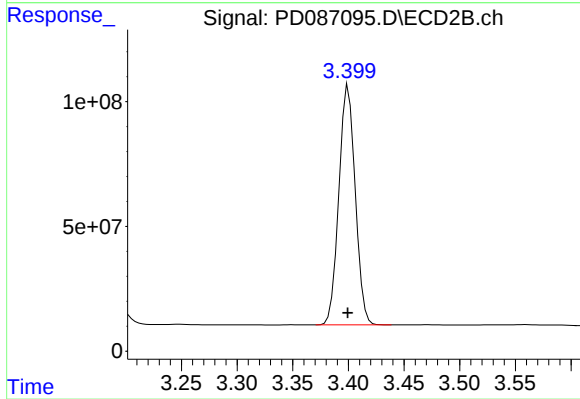
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.001 min
Response: 246888247
Conc: 21.39 ng/ml



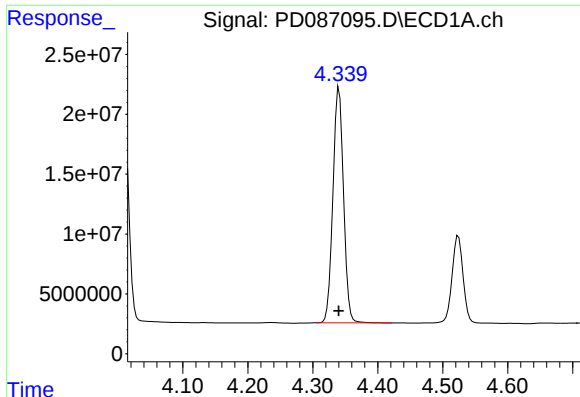
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 226398125
Conc: 64.30 ng/ml



#2 alpha-BHC

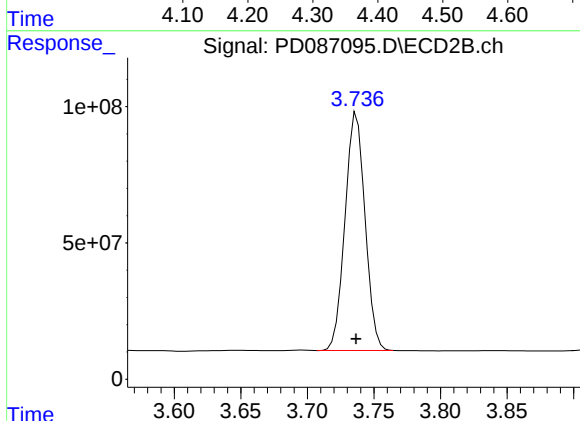
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 982071941
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

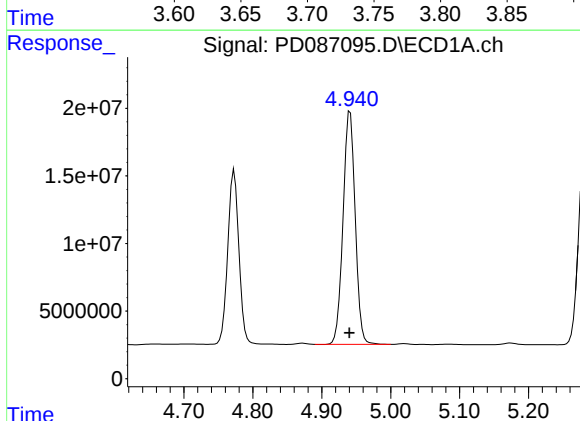
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 221979954
Conc: 63.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



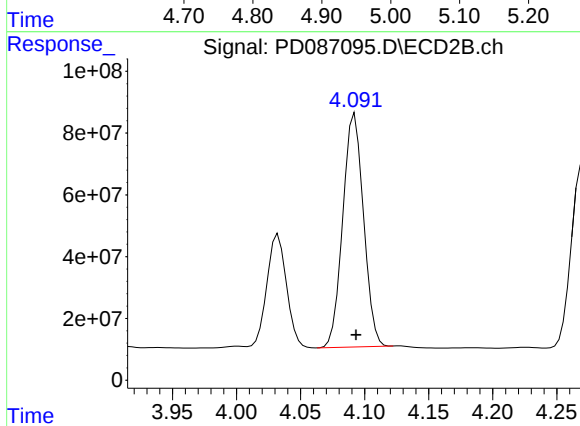
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 914762113
Conc: 54.85 ng/ml



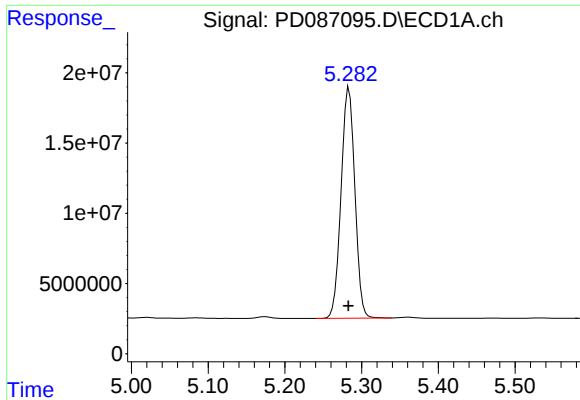
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 211747346
Conc: 60.94 ng/ml



#4 Heptachlor

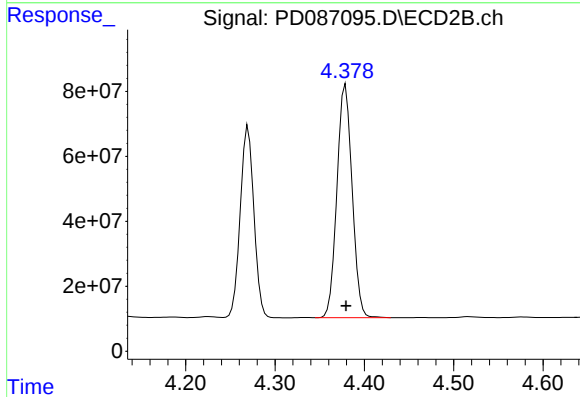
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 850337191
Conc: 49.43 ng/ml



#5 Aldrin

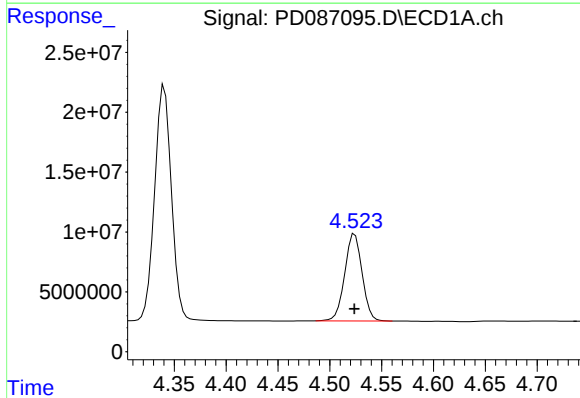
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 205841533
Conc: 58.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



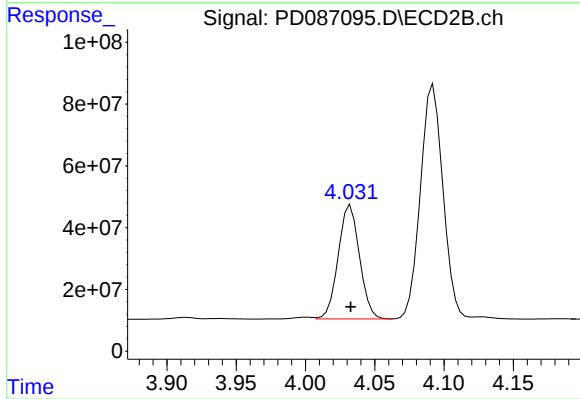
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 846595863
Conc: 49.56 ng/ml



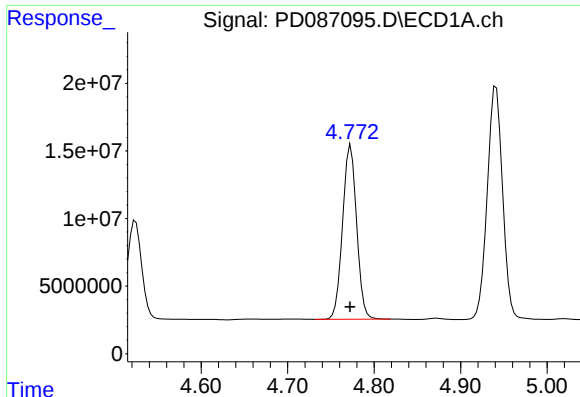
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 84829830
Conc: 53.51 ng/ml



#6 beta-BHC

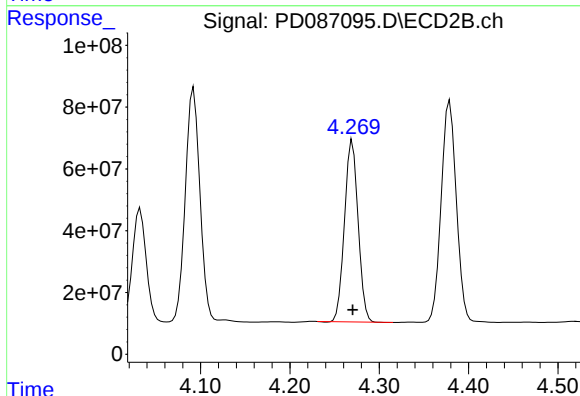
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 395063947
Conc: 50.01 ng/ml



#7 delta-BHC

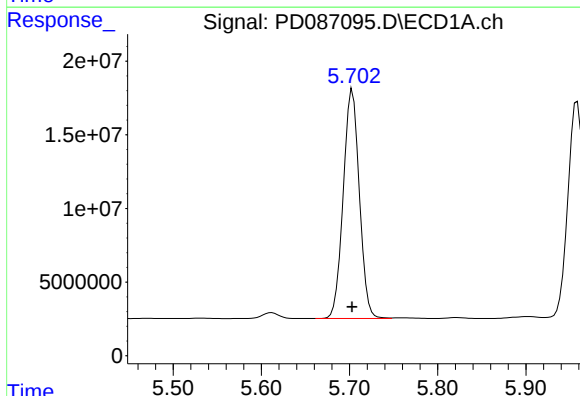
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 144259318
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



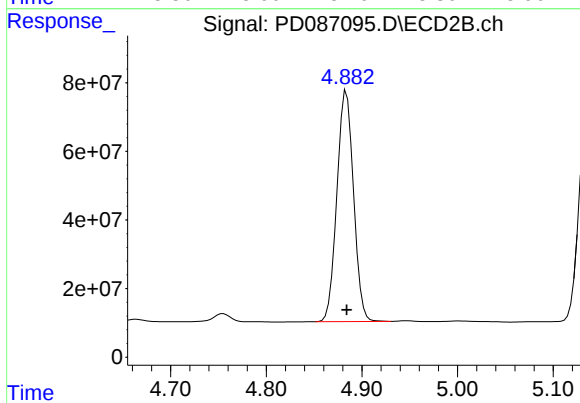
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 621456909
Conc: 35.39 ng/ml



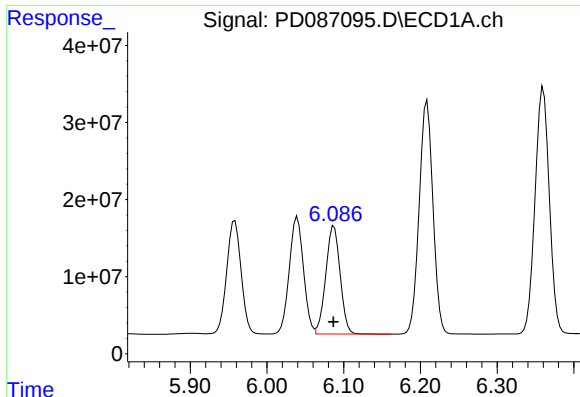
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 197654398
Conc: 60.47 ng/ml



#8 Heptachlor epoxide

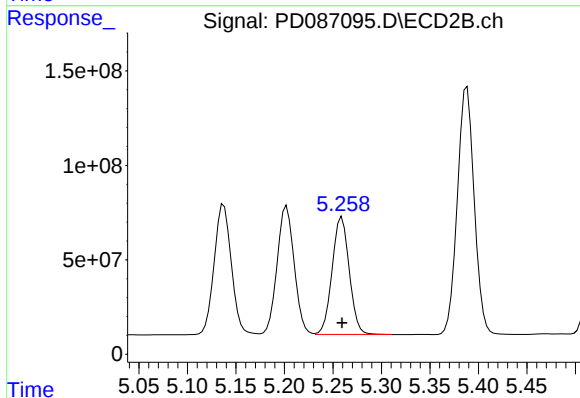
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 814083502
Conc: 51.33 ng/ml



#9 Endosulfan I

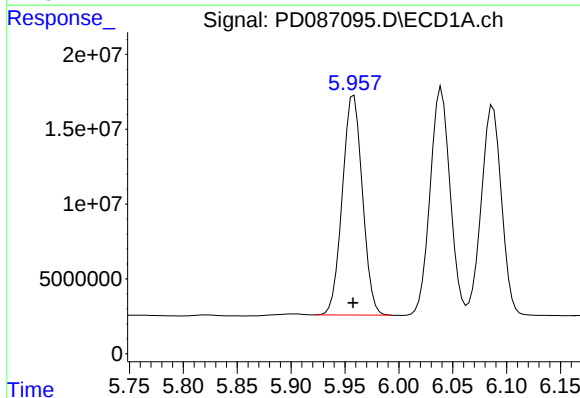
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 182352668
Conc: 61.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



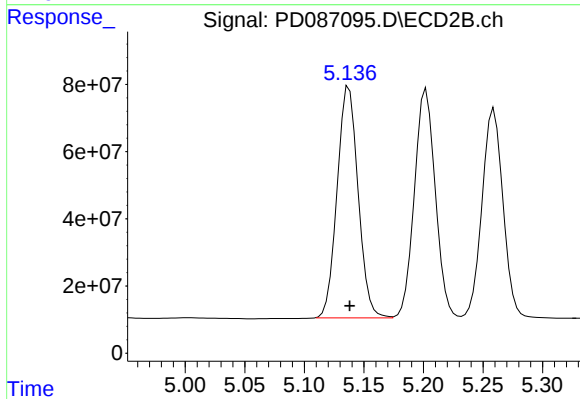
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 764985039
Conc: 52.85 ng/ml



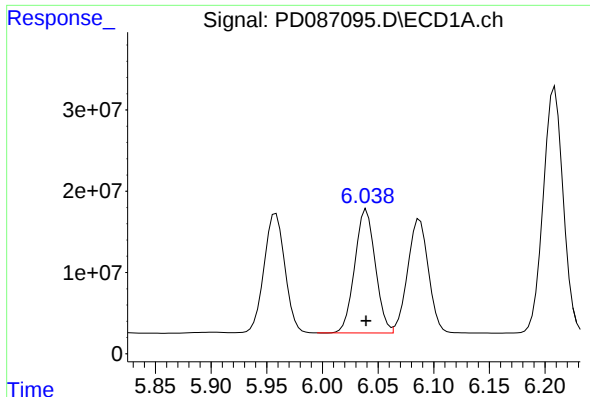
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 190587506
Conc: 59.59 ng/ml



#10 trans-Chlordane

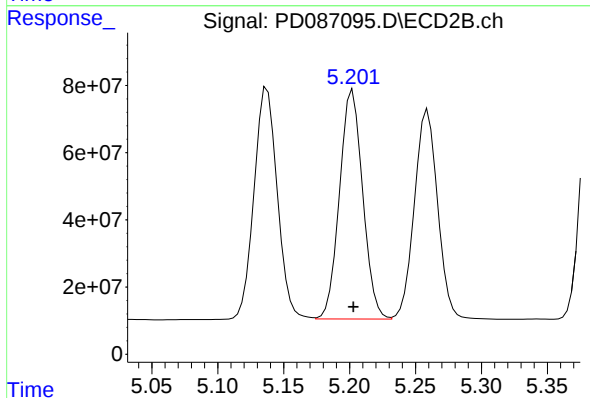
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 845409161
Conc: 51.18 ng/ml



#11 cis-Chlordane

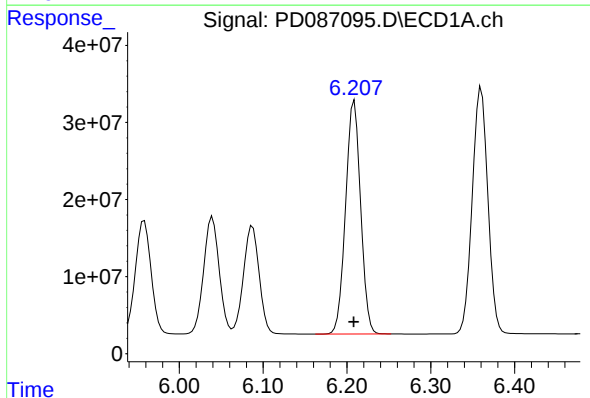
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 195746644
Conc: 60.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



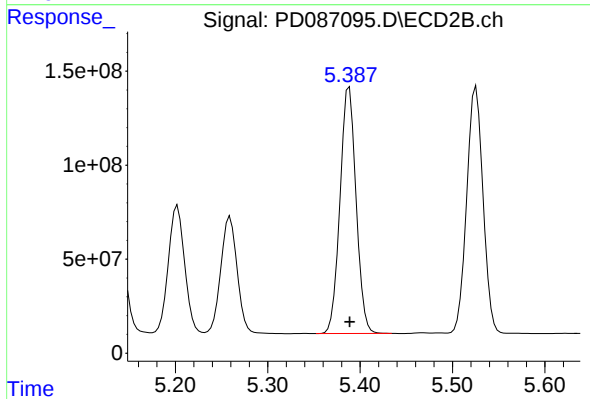
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 834199907
Conc: 52.06 ng/ml



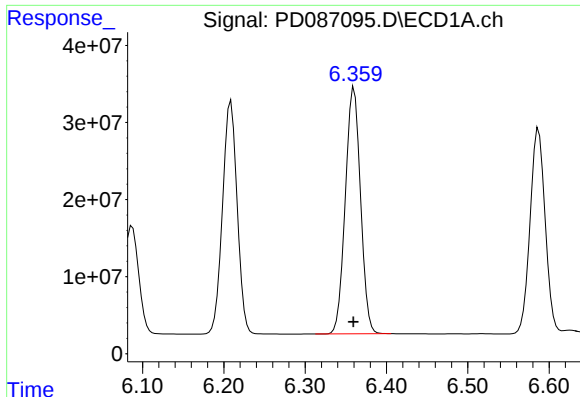
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 377630344
Conc: 122.44 ng/ml



#12 4,4'-DDE

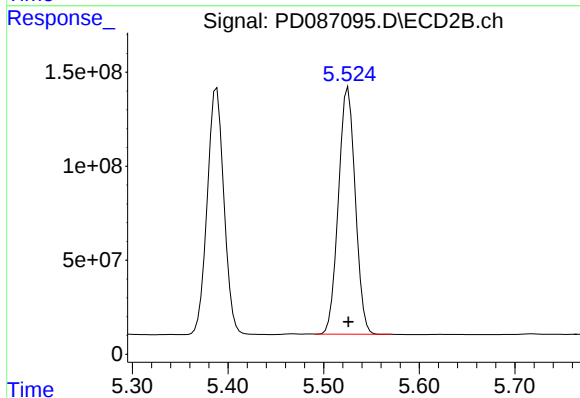
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1586003463
Conc: 104.02 ng/ml



#13 Dieldrin

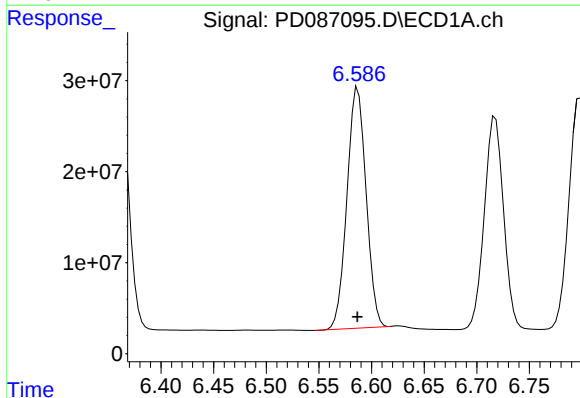
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 414003819
Conc: 126.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



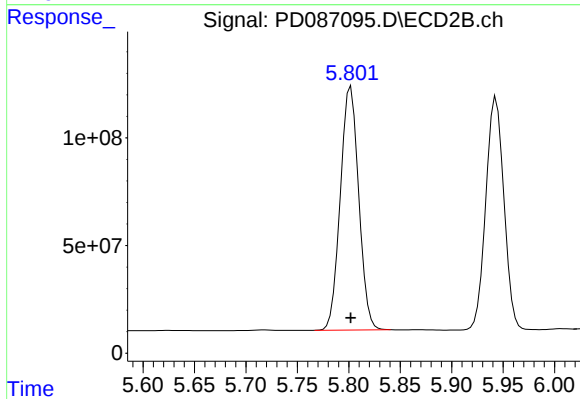
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1605660232
Conc: 105.09 ng/ml



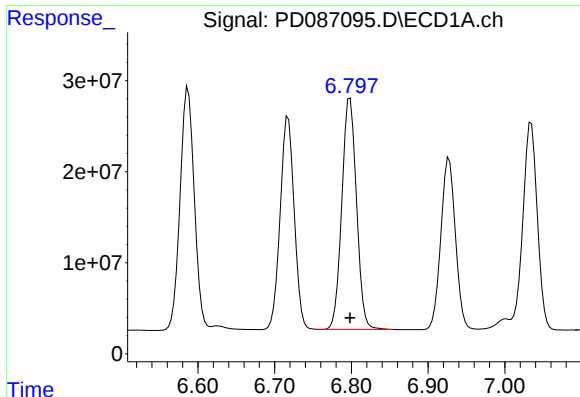
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 335122164
Conc: 123.98 ng/ml



#14 Endrin

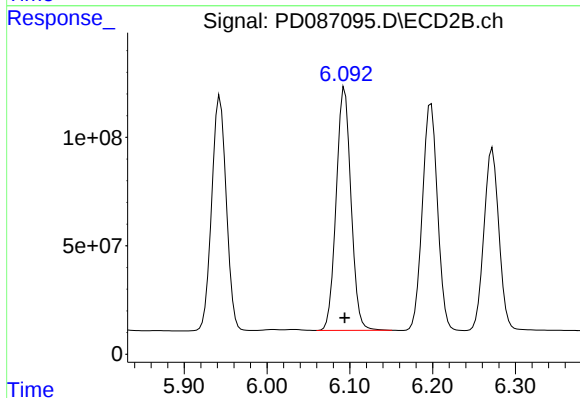
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1408740143
Conc: 101.98 ng/ml



#15 Endosulfan II

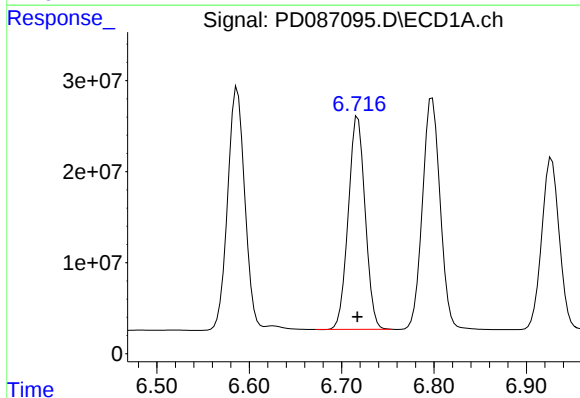
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 338192296
Conc: 121.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



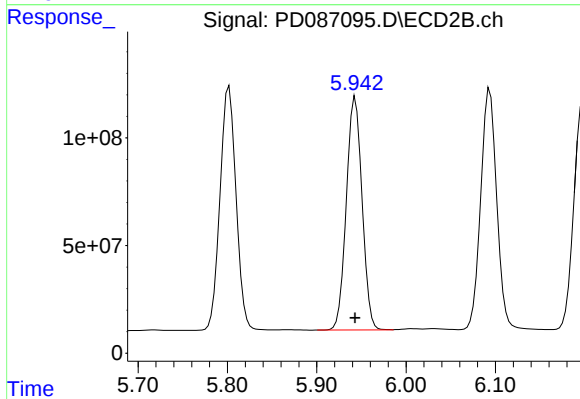
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1393034490
Conc: 99.83 ng/ml



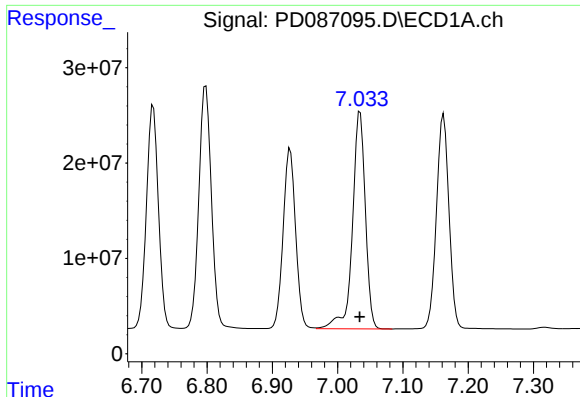
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 297158739
Conc: 125.26 ng/ml



#16 4,4'-DDD

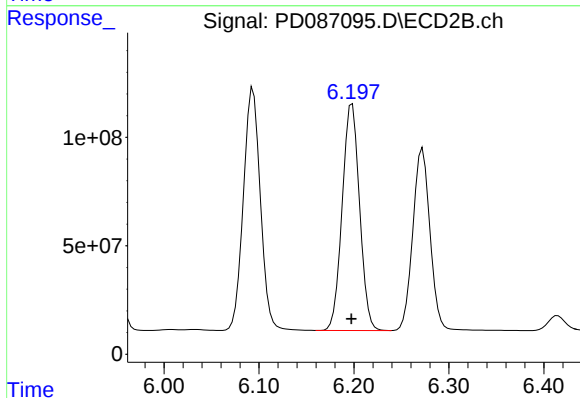
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1326075500
Conc: 109.76 ng/ml



#17 4,4'-DDT

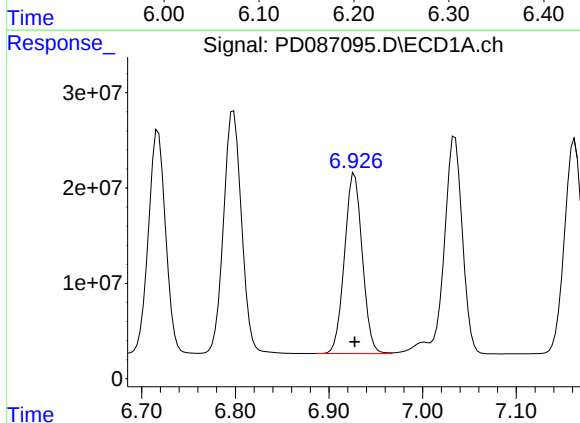
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 313007833
Conc: 126.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



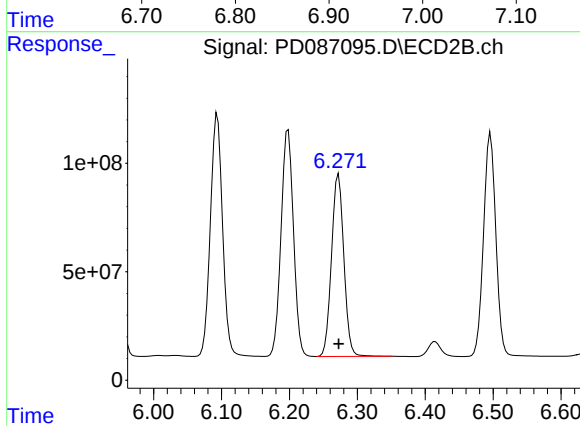
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1330284360
Conc: 102.89 ng/ml



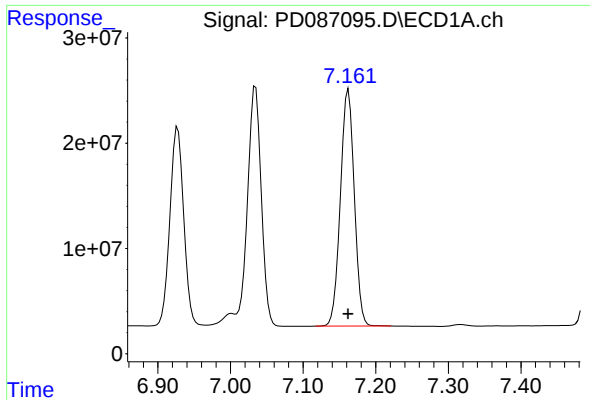
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 249977838
Conc: 113.73 ng/ml



#18 Endrin aldehyde

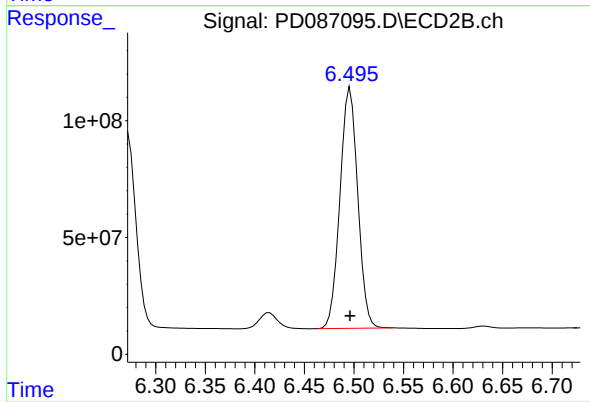
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1058529696
Conc: 98.64 ng/ml



#19 Endosulfan Sulfate

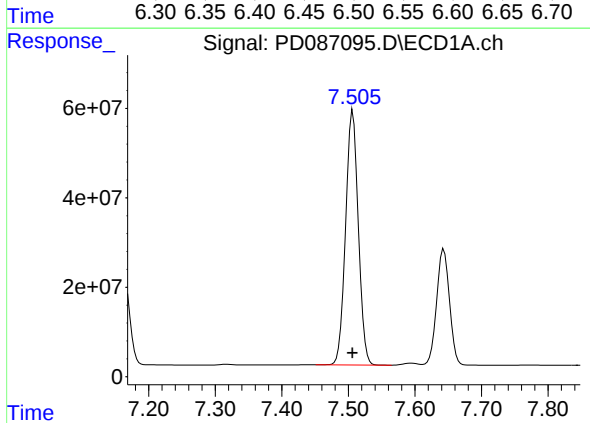
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 299307428
Conc: 110.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



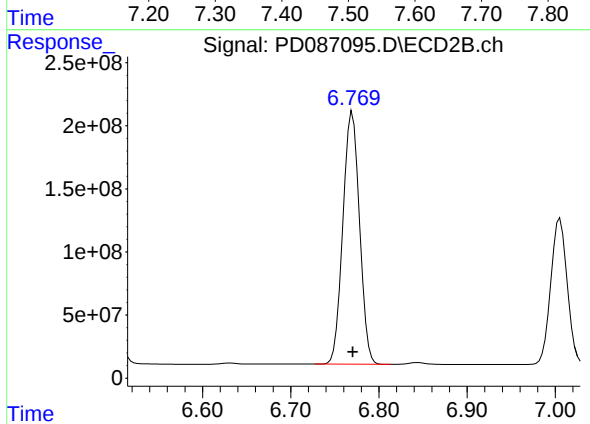
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1287771018
Conc: 95.97 ng/ml



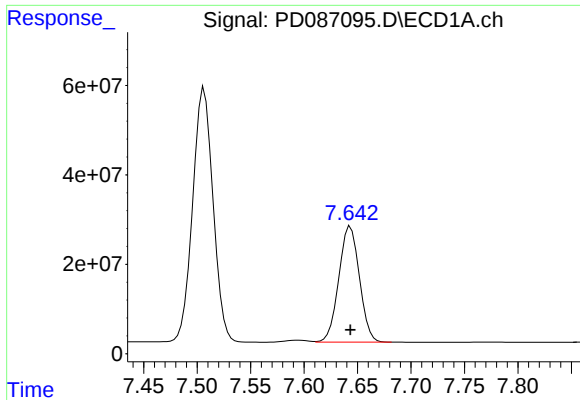
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 754582790
Conc: 559.06 ng/ml



#20 Methoxychlor

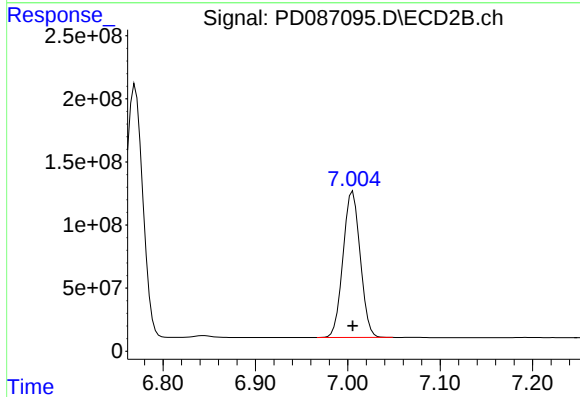
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2622802411
Conc: 453.66 ng/ml



#21 Endrin ketone

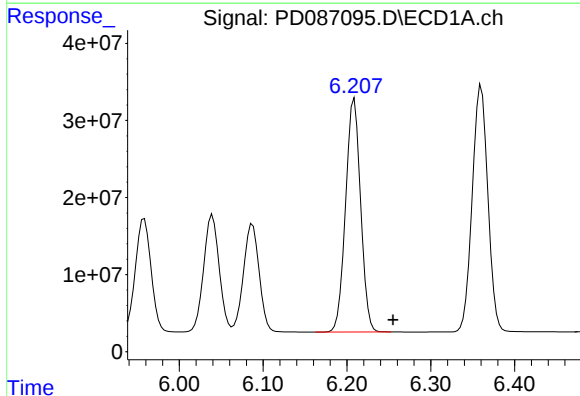
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 348549486
Conc: 114.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



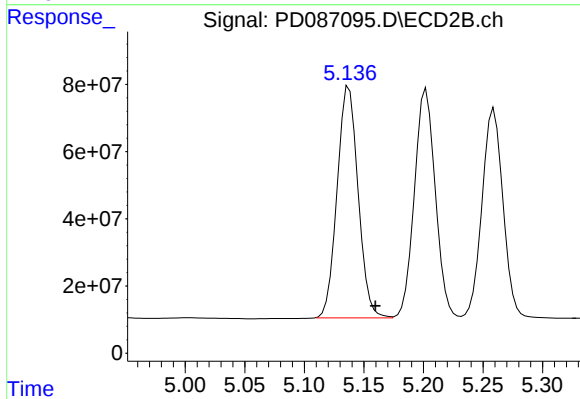
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1497562202
Conc: 100.22 ng/ml



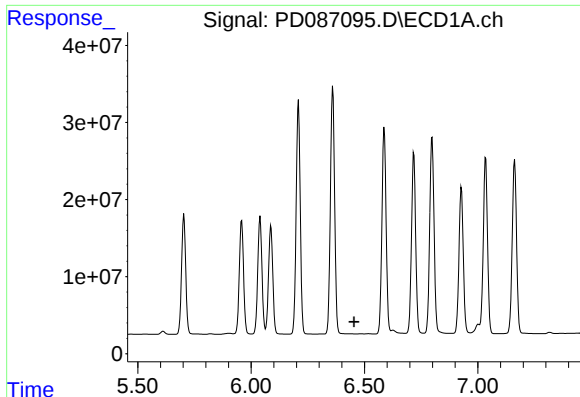
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 377630344
Conc: 18382.44 ng/ml



#22 Toxaphene-1

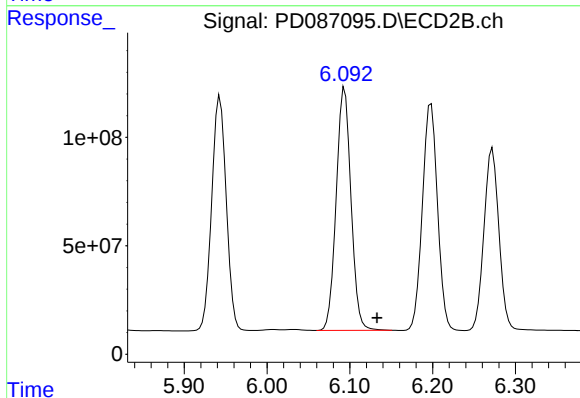
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 845409161
Conc: 10362.30 ng/ml



#23 Toxaphene-2

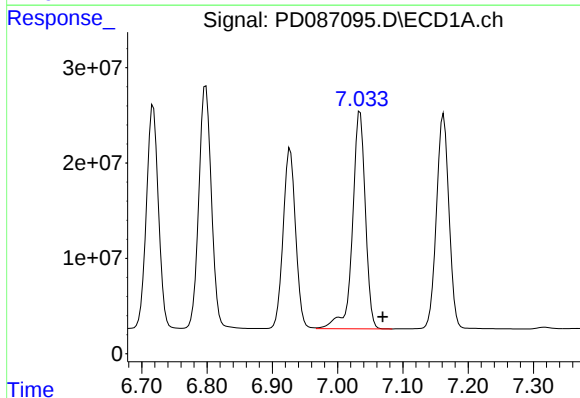
R.T.: 6.437 min
Delta R.T.: -0.017 min
Response: -7619
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



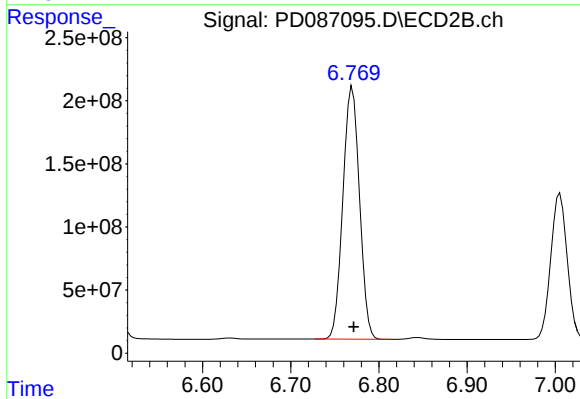
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 1393034490
Conc: 15539.17 ng/ml



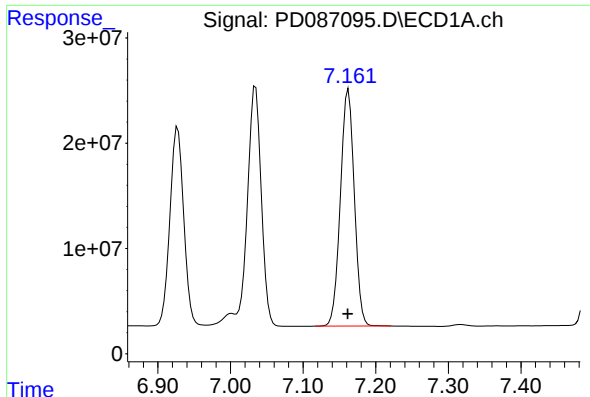
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 313007833
Conc: 3864.49 ng/ml



#24 Toxaphene-3

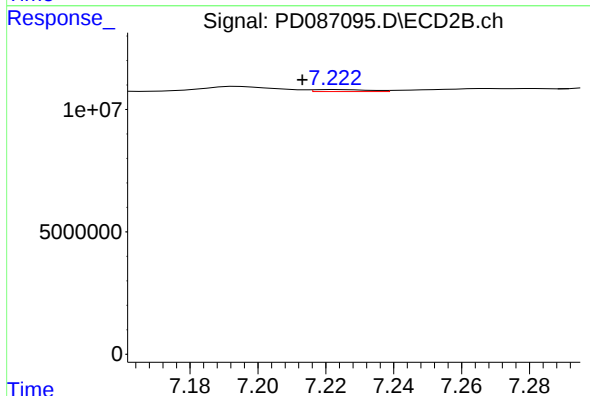
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2622802411
Conc: 8882.67 ng/ml



#25 Toxaphene-4

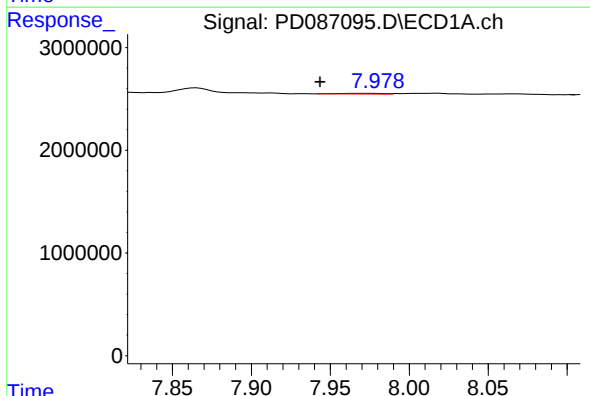
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 299307428
Conc: 4967.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



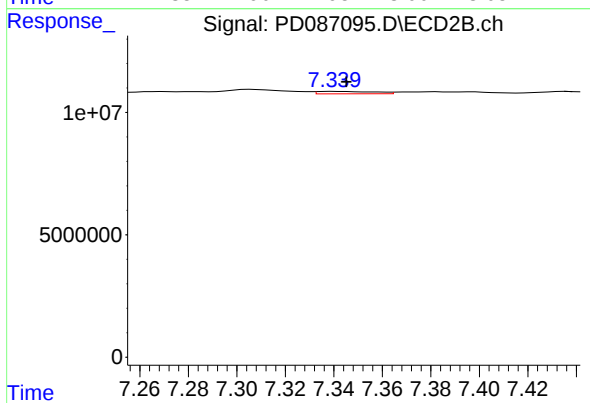
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 931858
Conc: 4.51 ng/ml



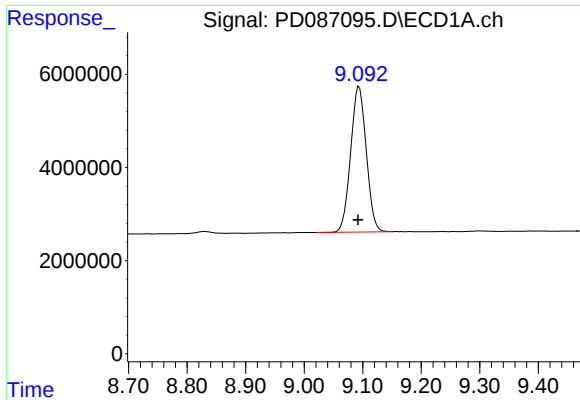
#26 Toxaphene-5

R.T.: 7.977 min
Delta R.T.: 0.034 min
Response: 131288
Conc: 2.98 ng/ml



#26 Toxaphene-5

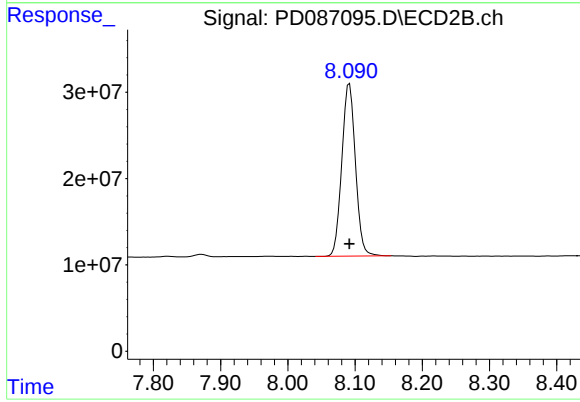
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 1649027
Conc: 10.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 57866000
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH7T5MS



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 280380390
Conc: 22.00 ng/ml