

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
 Data File : PD086828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 01:04
 Operator : AR\AJ
 Sample : P4847-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AT1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:23:01 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

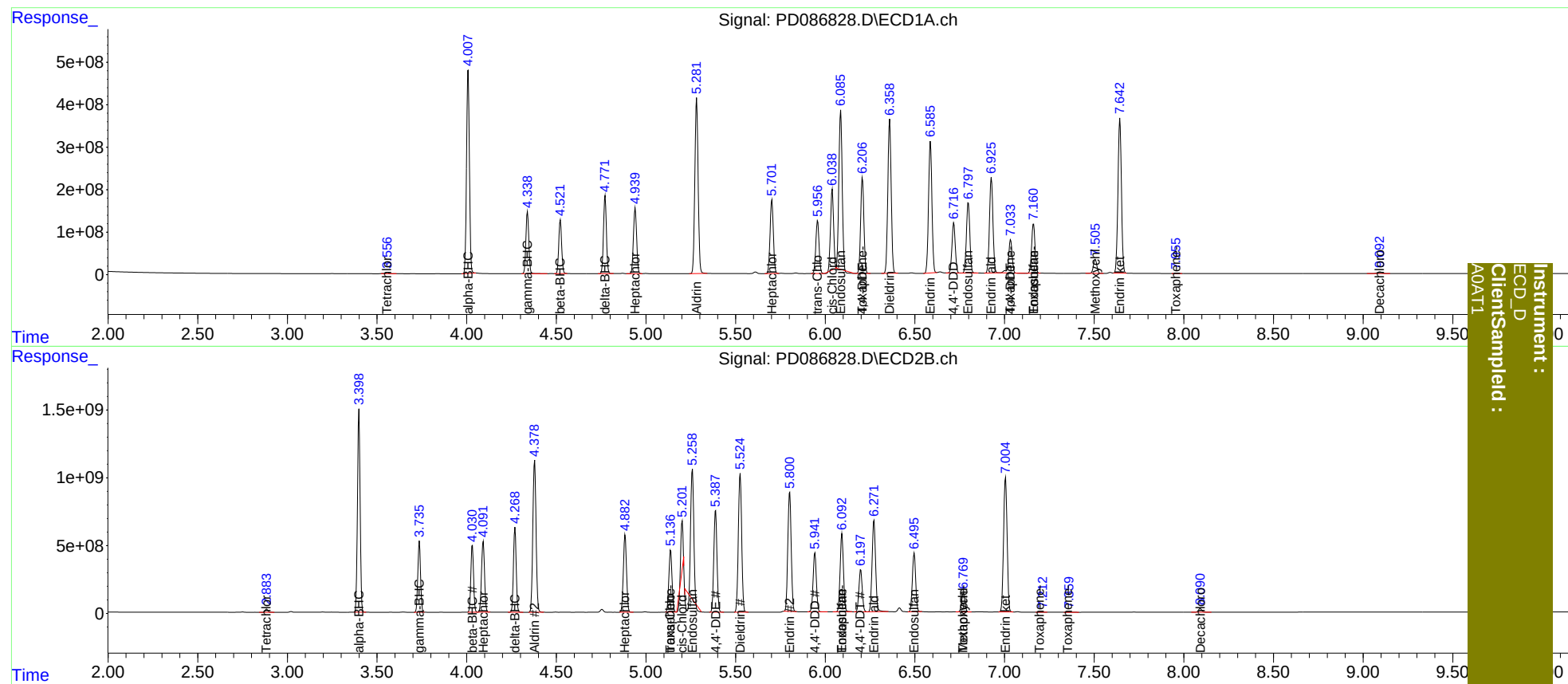
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	41391807	242.1E6	22.509	20.977
27)	SA Decachlor...	9.094	8.092	72929479	354.2E6	27.391	27.790
Target Compounds							
2)	A alpha-BHC	4.008	3.397	5319.2E6	11855.5E6	1510.710	661.928 #
3)	MA gamma-BHC...	4.339	3.736	1645.6E6	5496.5E6	472.524	329.556 #
4)	MA Heptachlor	4.940	4.092	1893.8E6	6097.1E6	545.006	354.445 #
5)	MB Aldrin	5.283	4.382	5238.4E6	10461.9E6	1483.501	612.440 #
6)	B beta-BHC	4.523	4.032	1400.6E6	5197.6E6	883.589	657.938 #
7)	B delta-BHC	4.772	4.270	2069.6E6	6639.1E6	568.658	378.114 #
8)	B Heptachlo...	5.703	4.884	2214.6E6	6957.0E6	677.556	438.681 #
9)	A Endosulfan I	6.086	5.259	4745.5E6	9909.2E6	1596.097	684.636 #
10)	B trans-Chl...	5.958	5.138	1564.5E6	5605.6E6	489.152	339.366 #
11)	B cis-Chlor...	6.039	5.202	2236.9E6	2399.7E6	687.577	149.750 #
12)	B 4,4'-DDE	6.207	5.388	2843.3E6	9290.1E6	921.860	609.295 #
13)	MA Dieldrin	6.360	5.526	4695.7E6	13283.3E6	1432.530	869.405 #
14)	MA Endrin	6.587	5.802	4058.7E6	11563.7E6	1501.490	837.073 #
15)	B Endosulfa...	6.798	6.093	2215.5E6	7426.5E6	798.441	532.202 #
16)	A 4,4'-DDD	6.717	5.942	1500.6E6	5476.1E6	632.514	453.275 #
17)	MA 4,4'-DDT	7.034	6.198	1061.6E6	4013.5E6	428.281	310.439 #
18)	B Endrin al...	6.927	6.272	2998.4E6	9173.7E6	1364.161	854.824 #
19)	B Endosulfa...	7.162	6.496	1539.0E6	5507.4E6	570.444	410.426 #
20)	A Methoxychlor	7.507	6.770	441.0E6	1774.2E6	326.750	306.884
21)	B Endrin ke...	7.644	7.006	4892.4E6	13644.2E6	1603.907	913.123 #
22)	Toxaphene-1	6.207f	5.138	2843.3E6	5605.6E6	138406.642	68708.347 #
23)	Toxaphene-2	6.439	6.093f	-996725	7426.5E6	N.D.	82841.555
24)	Toxaphene-3	7.034f	6.770	1061.6E6	1774.2E6	13106.916	6008.797 #
25)	Toxaphene-4	7.162	7.198	1539.0E6	4298231	25540.666	20.793 #
26)	Toxaphene-5	7.954	7.354	187081	23948566	4.241	152.563 #

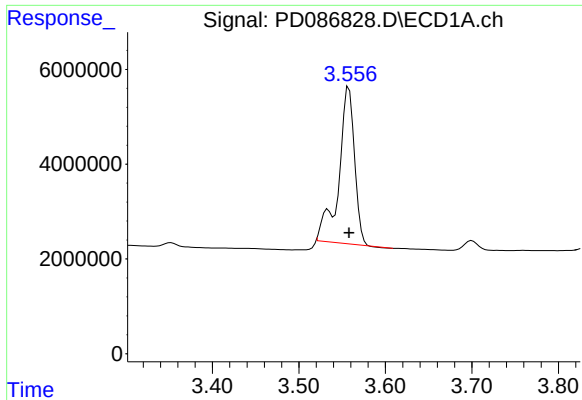
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 01:04
Operator : AR\AJ
Sample : P4847-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:23:01 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
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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

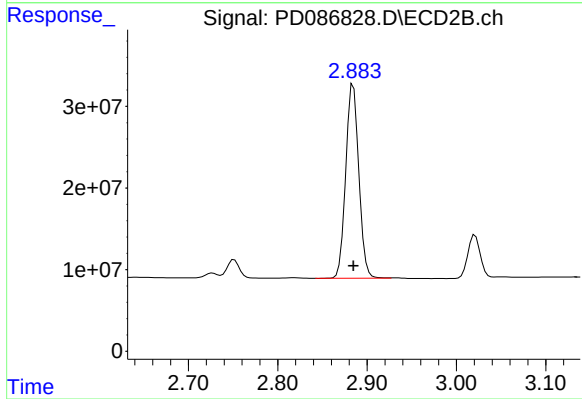




#1 Tetrachloro-m-xylene

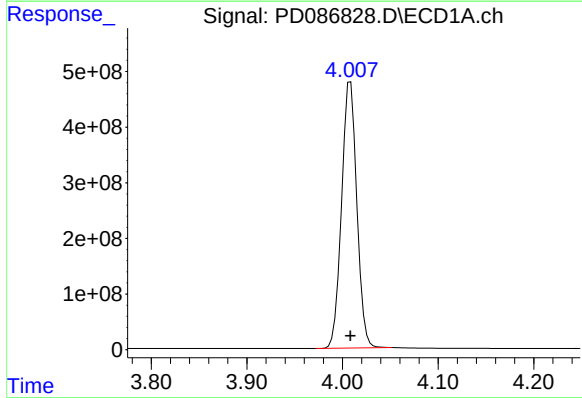
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 41391807
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



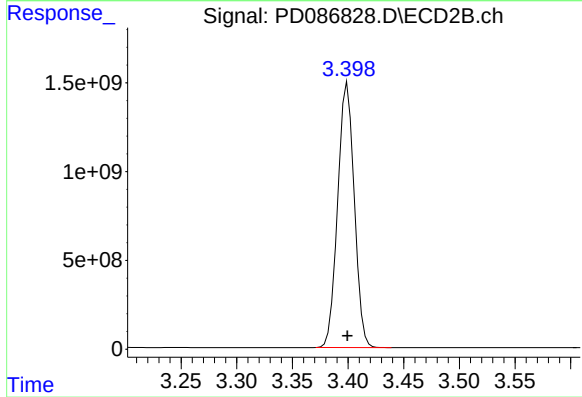
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 242087755
Conc: 20.98 ng/ml



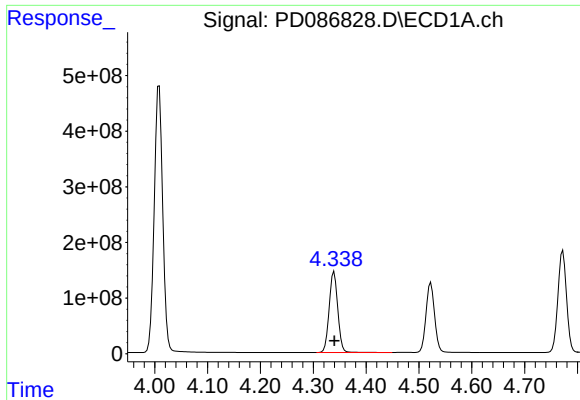
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 5319181444
Conc: 1510.71 ng/ml



#2 alpha-BHC

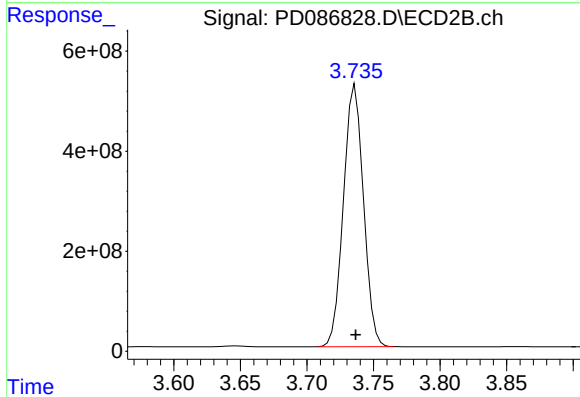
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 11855515651
Conc: 661.93 ng/ml



#3 gamma-BHC (Lindane)

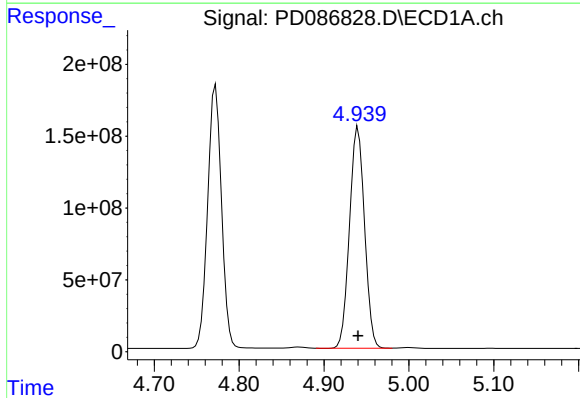
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 1645627690
Conc: 472.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



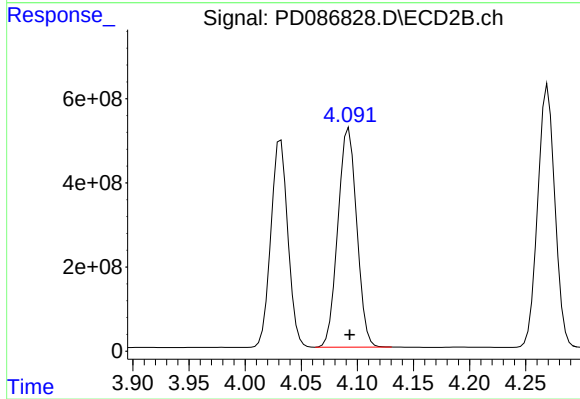
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 5496493124
Conc: 329.56 ng/ml



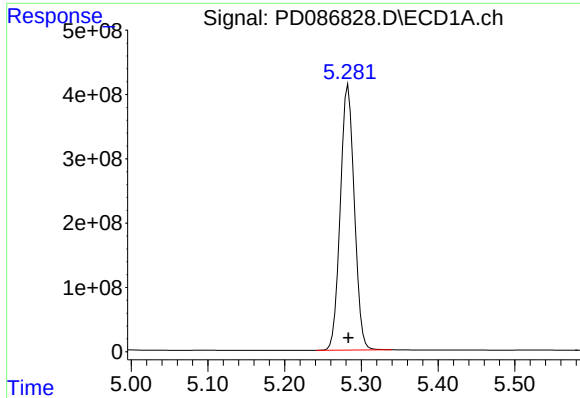
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1893812050
Conc: 545.01 ng/ml



#4 Heptachlor

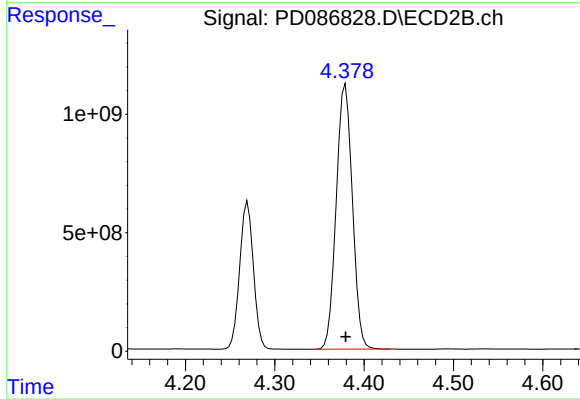
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 6097099401
Conc: 354.45 ng/ml



#5 Aldrin

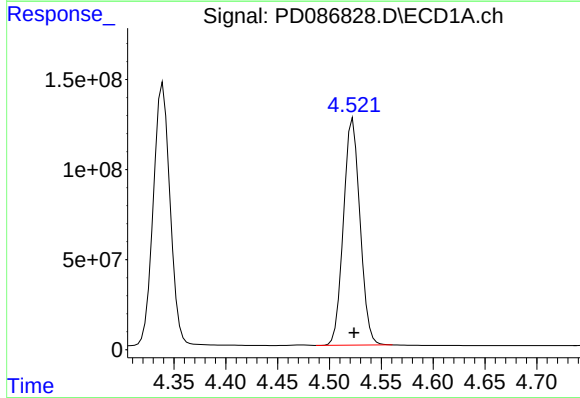
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 5238384639
Conc: 1483.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



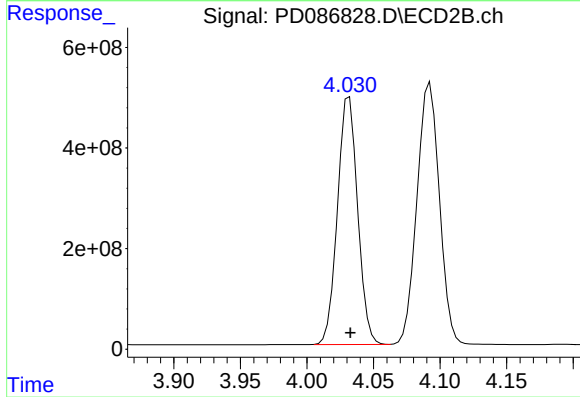
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 10461936754
Conc: 612.44 ng/ml



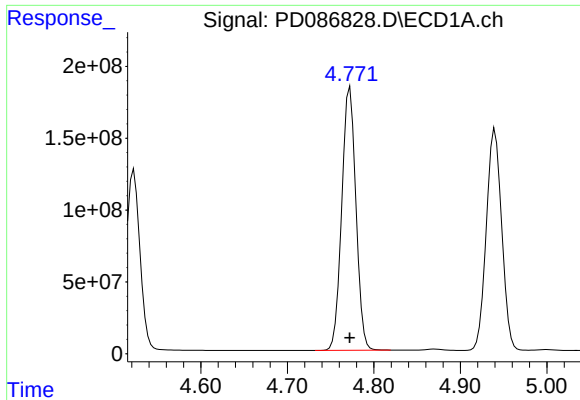
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 1400643085
Conc: 883.59 ng/ml



#6 beta-BHC

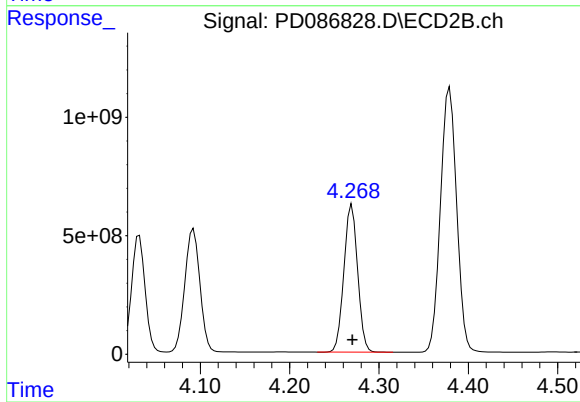
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 5197556676
Conc: 657.94 ng/ml



#7 delta-BHC

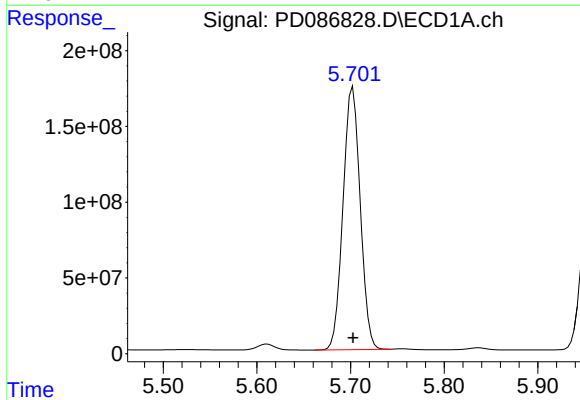
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2069550227
Conc: 568.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



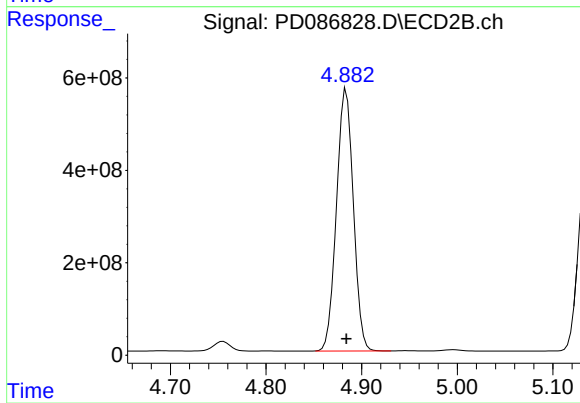
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 6639132363
Conc: 378.11 ng/ml



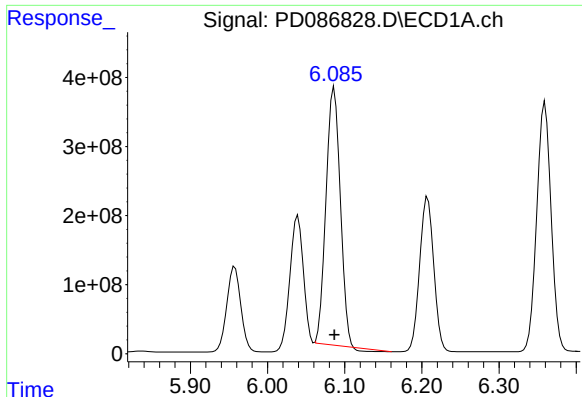
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 2214643421
Conc: 677.56 ng/ml



#8 Heptachlor epoxide

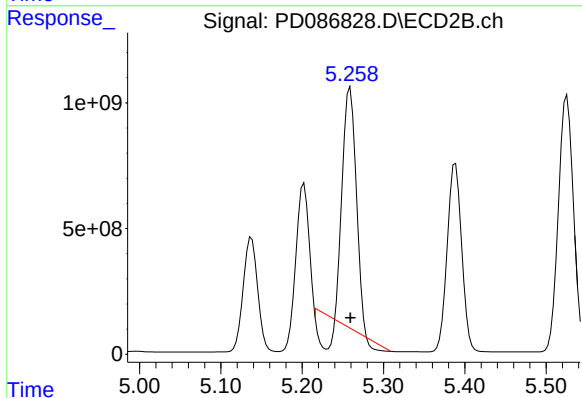
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 6957049954
Conc: 438.68 ng/ml



#9 Endosulfan I

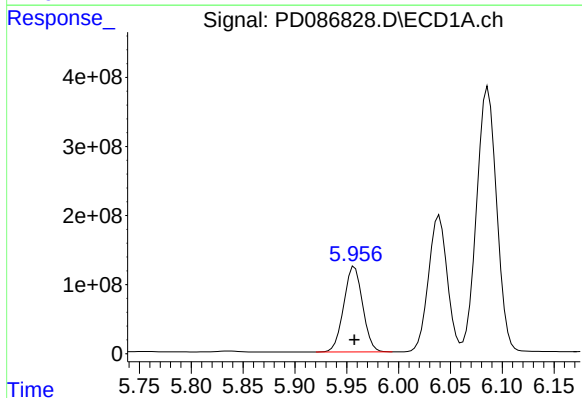
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4745492762
Conc: 1596.10 ng/m

Instrument :
ECD_D
ClientSampleId :
A0AT1



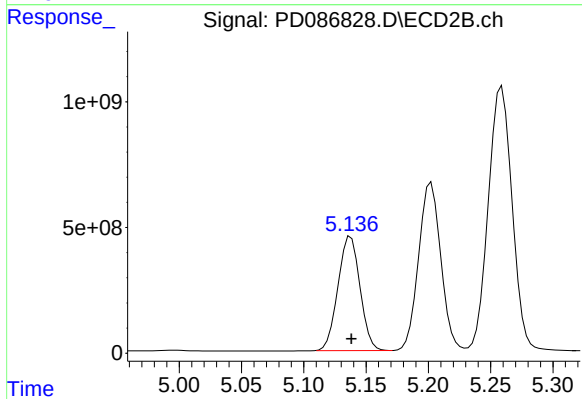
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 9909156438
Conc: 684.64 ng/ml



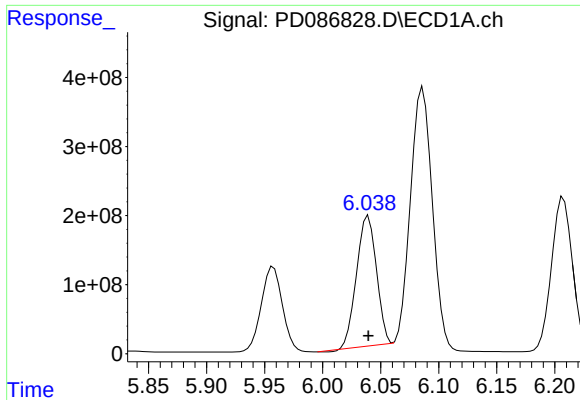
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1564482542
Conc: 489.15 ng/ml



#10 trans-Chlordane

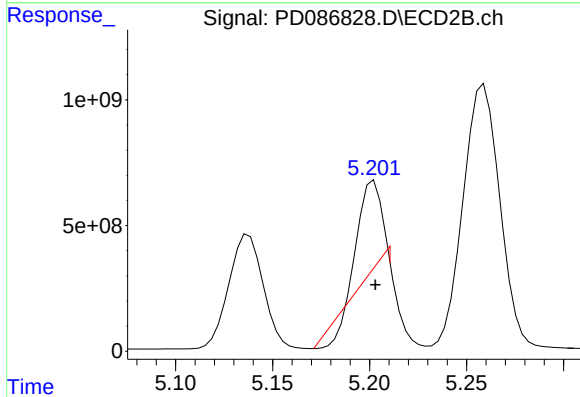
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 5605575663
Conc: 339.37 ng/ml



#11 cis-Chlordane

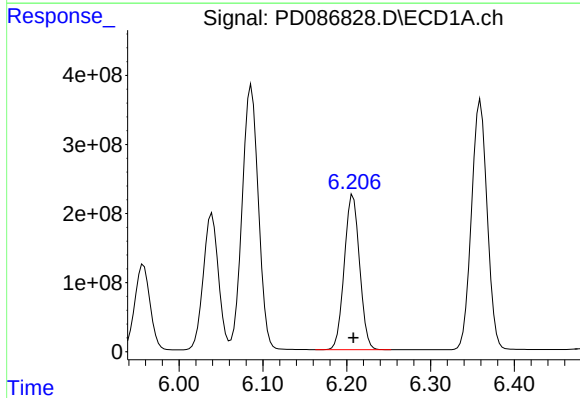
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2236861697
Conc: 687.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



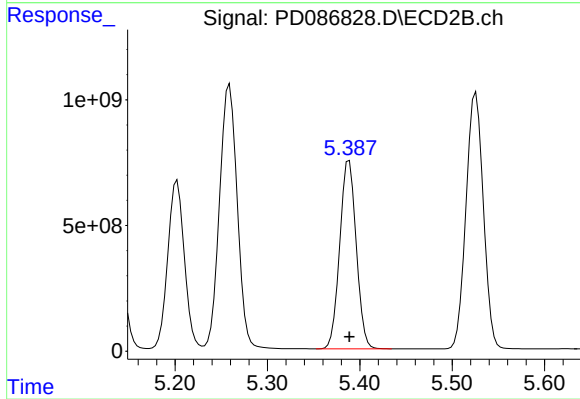
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2399743785
Conc: 149.75 ng/ml



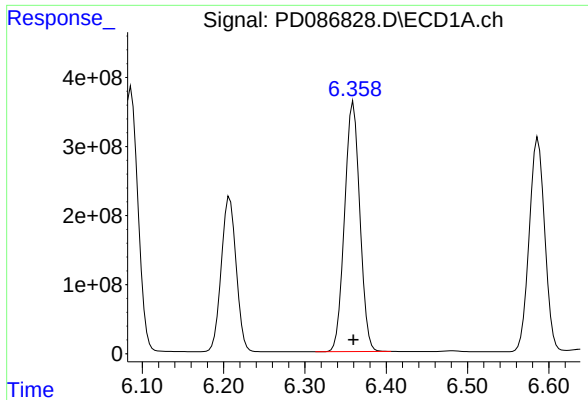
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2843286716
Conc: 921.86 ng/ml



#12 4,4'-DDE

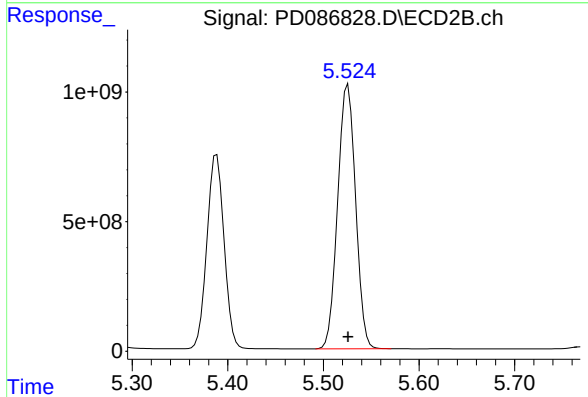
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 9290073875
Conc: 609.29 ng/ml



#13 Dieldrin

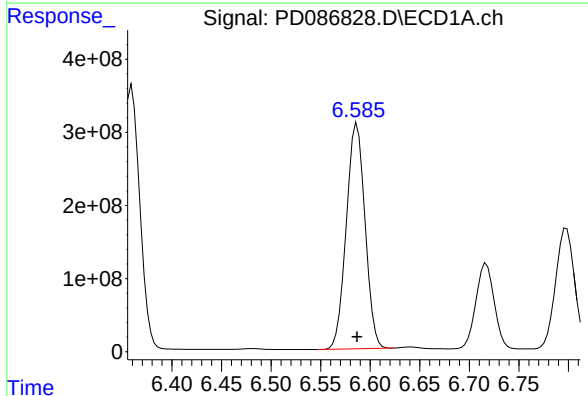
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 4695666873
Conc: 1432.53 ng/m

Instrument :
ECD_D
ClientSampleId :
A0AT1



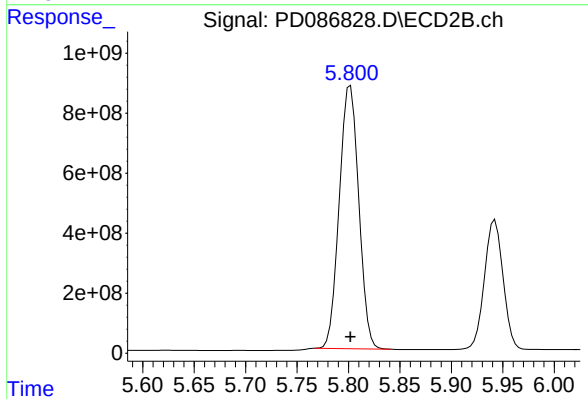
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 13283318387
Conc: 869.40 ng/ml



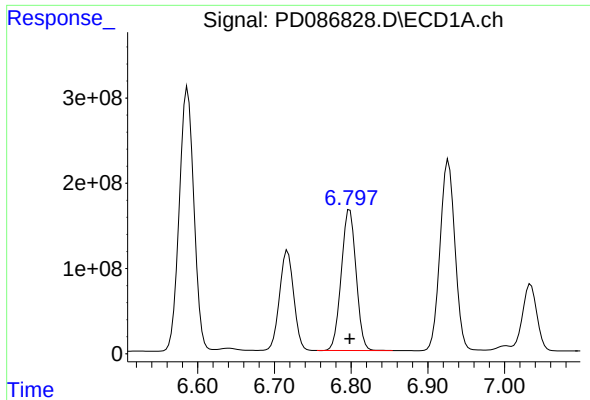
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 4058660204
Conc: 1501.49 ng/ml



#14 Endrin

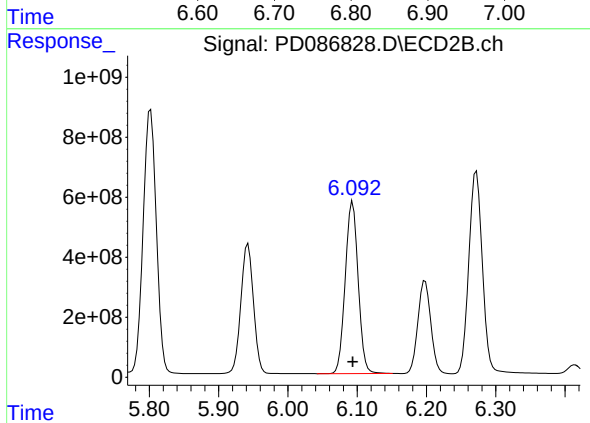
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 11563728441
Conc: 837.07 ng/ml



#15 Endosulfan II

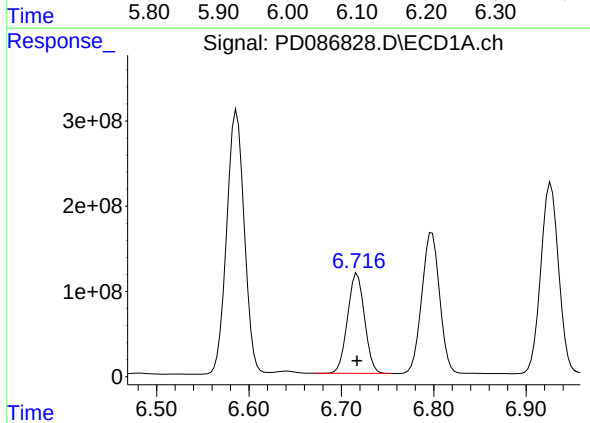
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2215516315
Conc: 798.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



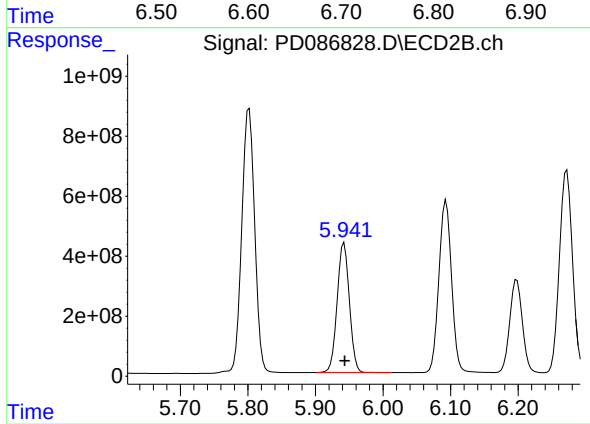
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7426466987
Conc: 532.20 ng/ml



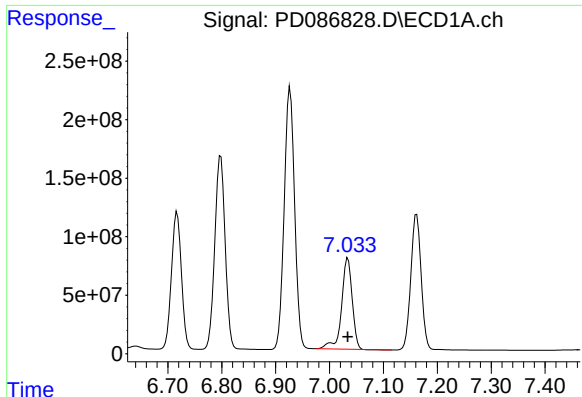
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1500553896
Conc: 632.51 ng/ml



#16 4,4'-DDD

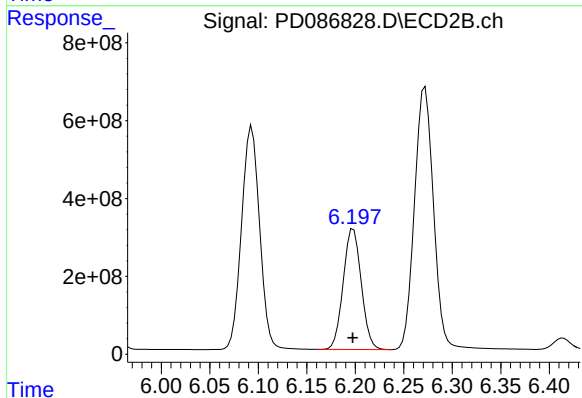
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5476102339
Conc: 453.27 ng/ml



#17 4,4'-DDT

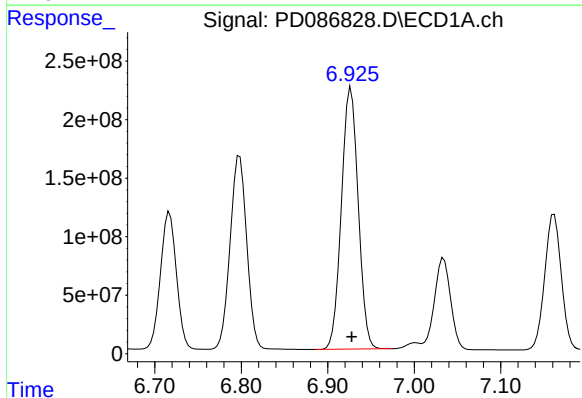
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1061607284
Conc: 428.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



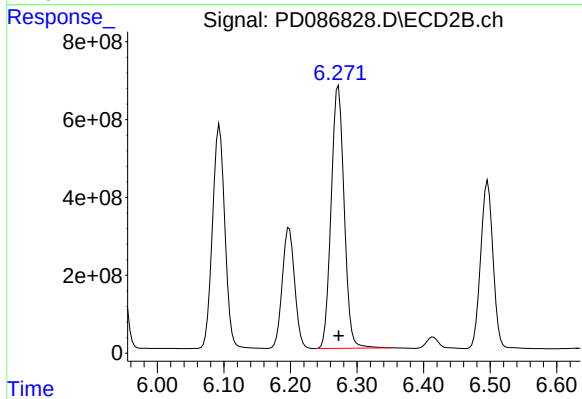
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 4013540200
Conc: 310.44 ng/ml



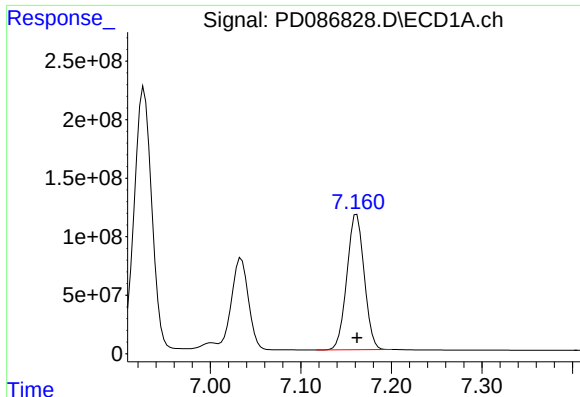
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2998371664
Conc: 1364.16 ng/ml



#18 Endrin aldehyde

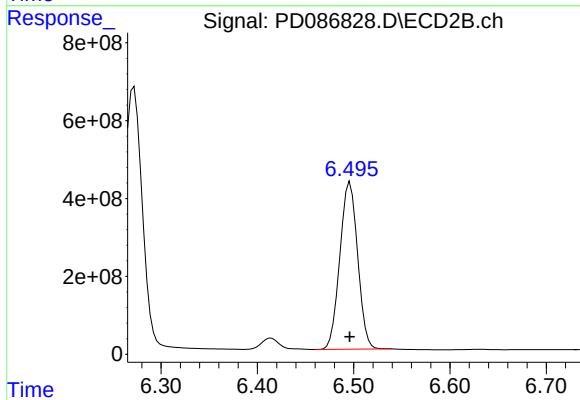
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 9173722030
Conc: 854.82 ng/ml



#19 Endosulfan Sulfate

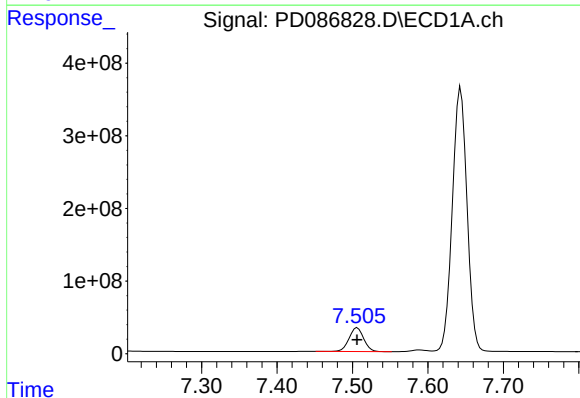
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1538965523
Conc: 570.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



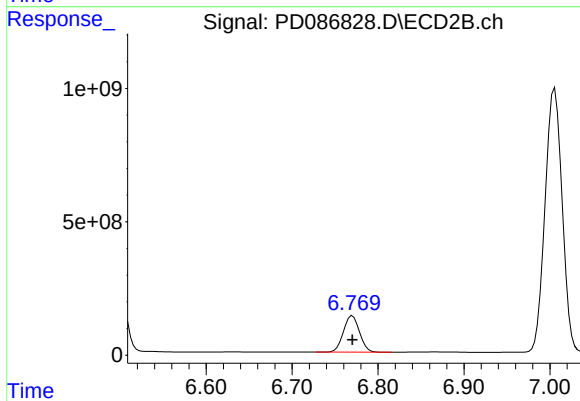
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5507434645
Conc: 410.43 ng/ml



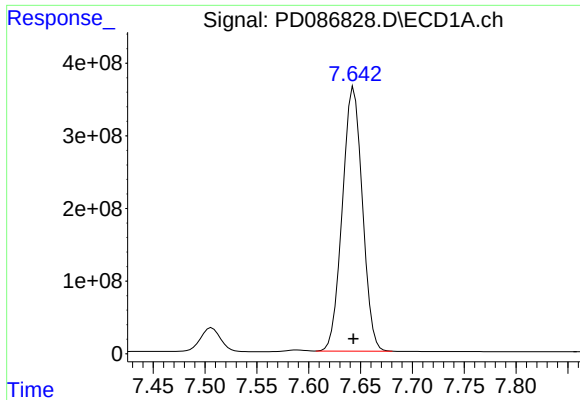
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 441022768
Conc: 326.75 ng/ml



#20 Methoxychlor

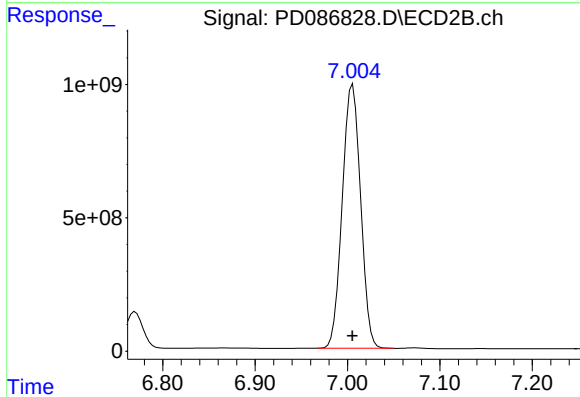
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1774228663
Conc: 306.88 ng/ml



#21 Endrin ketone

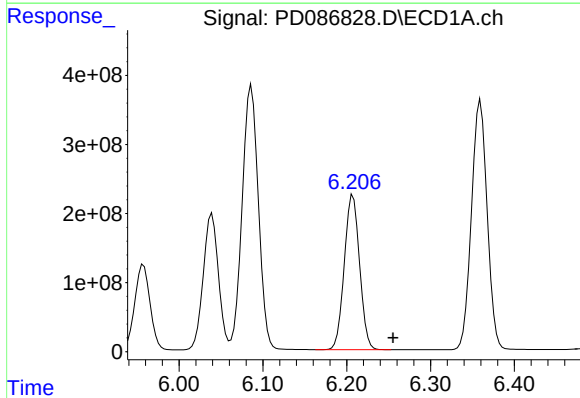
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 4892381430
Conc: 1603.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



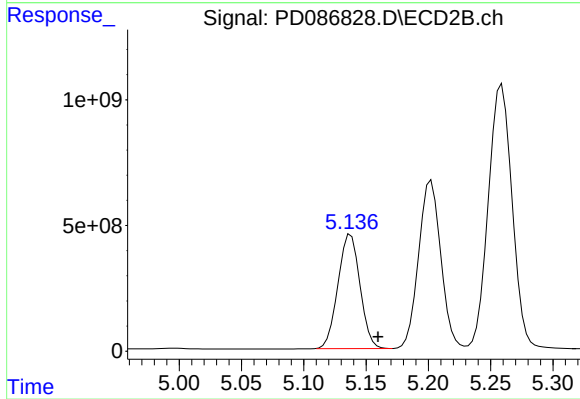
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 13644240110
Conc: 913.12 ng/ml



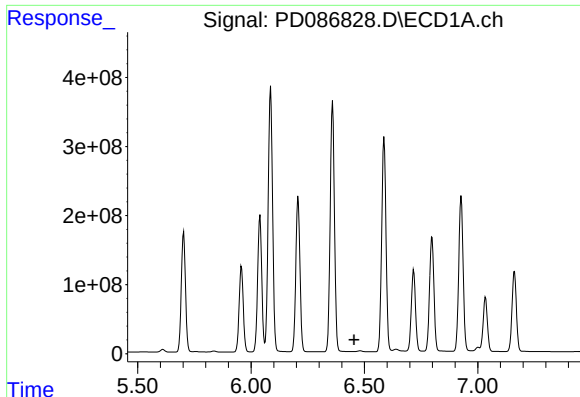
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.048 min
Response: 2843286716
Conc: 138406.64 ng/ml



#22 Toxaphene-1

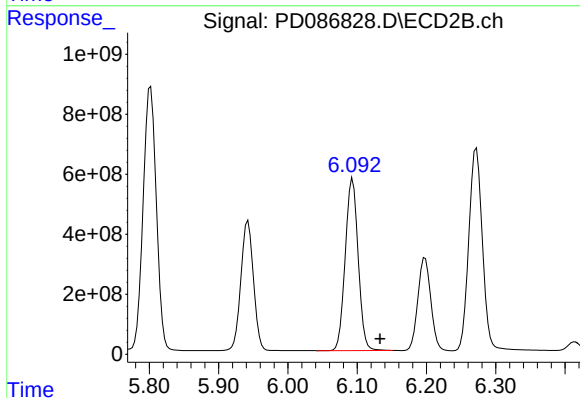
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 5605575663
Conc: 68708.35 ng/ml



#23 Toxaphene-2

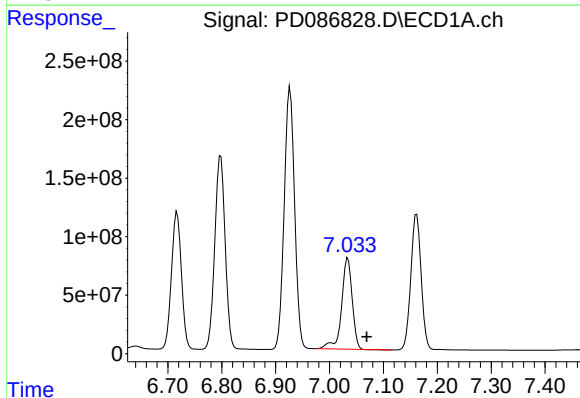
R.T.: 6.439 min
Delta R.T.: -0.015 min
Response: -996725
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AT1



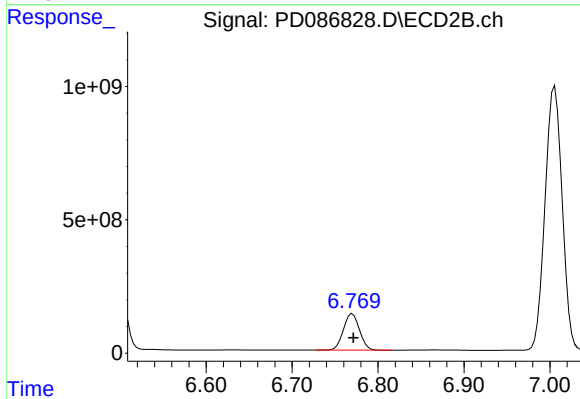
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 7426466987
Conc: 82841.56 ng/ml



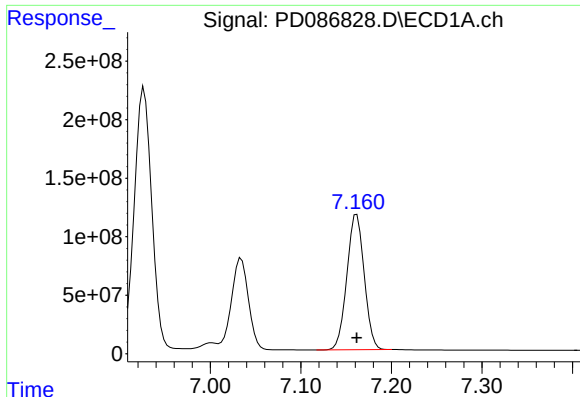
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 1061607284
Conc: 13106.92 ng/ml



#24 Toxaphene-3

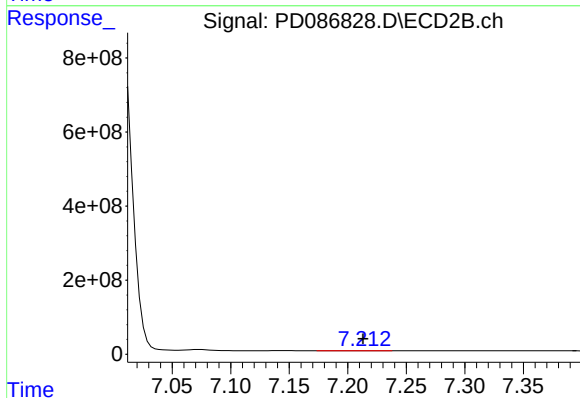
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 1774228663
Conc: 6008.80 ng/ml



#25 Toxaphene-4

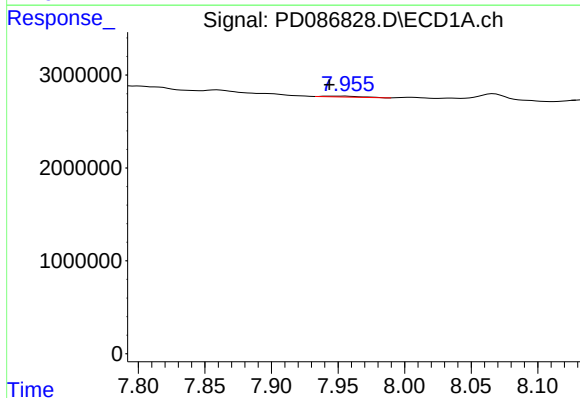
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1538965523
Conc: 25540.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



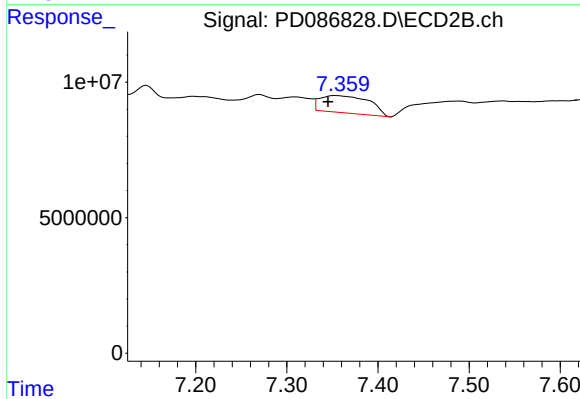
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 4298231
Conc: 20.79 ng/ml



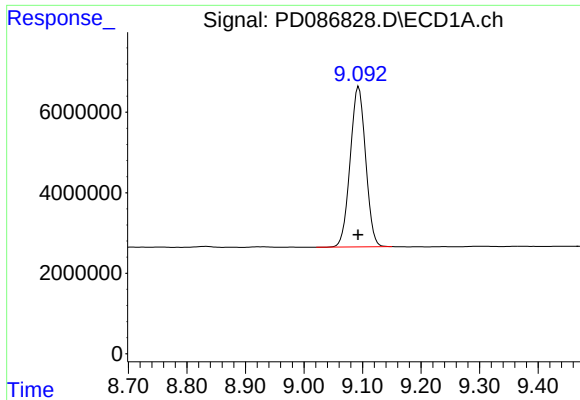
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: 0.011 min
Response: 187081
Conc: 4.24 ng/ml



#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.009 min
Response: 23948566
Conc: 152.56 ng/ml



#27 Decachlorobiphenyl

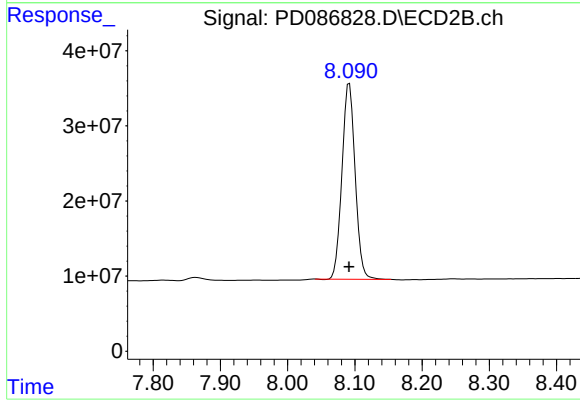
R.T.: 9.094 min

Delta R.T.: 0.001 min

Response: 72929479

Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1



#27 Decachlorobiphenyl

R.T.: 8.092 min

Delta R.T.: 0.000 min

Response: 354180321

Conc: 27.79 ng/ml