

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 16:08
 Operator : AJ\MA
 Sample : M4215-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:23:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

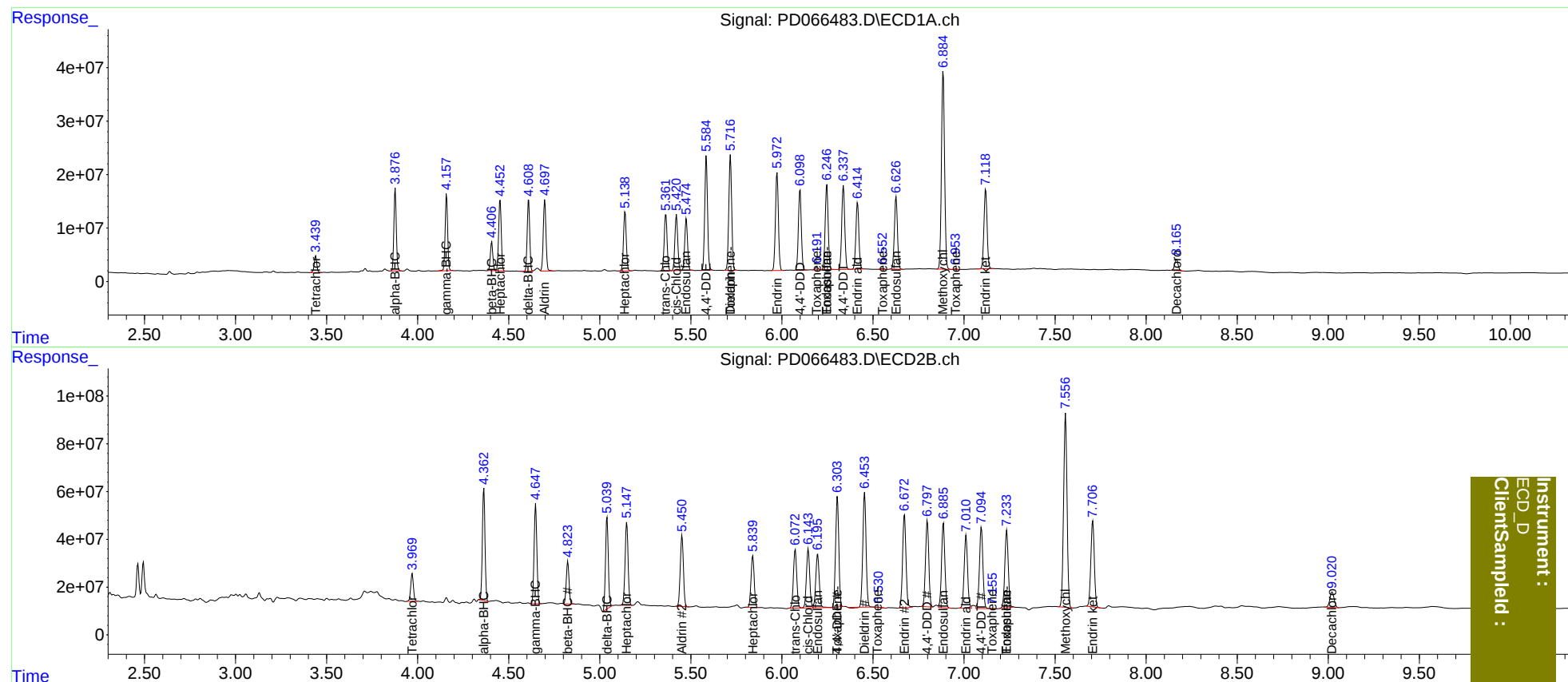
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	30798458	118.6E6	15.083	13.312
27)	SA Decachlor...	8.167	9.022	28027217	103.9E6	20.615	21.883
Target Compounds							
2)	A alpha-BHC	3.877	4.364	140.9E6	469.7E6	45.167	40.430
3)	MA gamma-BHC...	4.159	4.648	134.6E6	439.3E6	43.619	39.805
4)	MA Heptachlor	4.453	5.148	134.1E6	400.7E6	45.794	39.598
5)	MB Aldrin	4.698	5.452	137.3E6	356.2E6	44.646	35.328
6)	B beta-BHC	4.407	4.825	50244602	188.4E6	37.734	36.187
7)	B delta-BHC	4.609	5.040	128.3E6	405.6E6	44.456	41.910
8)	B Heptachlo...	5.139	5.840	116.9E6	259.2E6	43.196	32.275 #
9)	A Endosulfan I	5.475	6.196	103.3E6	294.3E6	40.875	34.895
10)	B trans-Chl...	5.363	6.074	117.4E6	312.2E6	42.845	34.529
11)	B cis-Chlor...	5.421	6.145	112.8E6	311.1E6	42.071	35.089
12)	B 4,4'-DDE	5.585	6.305	226.6E6	567.3E6	90.458	71.390
13)	MA Dieldrin	5.717	6.454	237.6E6	591.5E6	88.461	69.978
14)	MA Endrin	5.974	6.673	206.0E6	503.7E6	86.648	95.160
15)	B Endosulfa...	6.247	6.887	180.8E6	447.9E6	80.480	62.847
16)	A 4,4'-DDD	6.100	6.799	168.9E6	453.5E6	81.357	67.961
17)	MA 4,4'-DDT	6.338	7.095	180.9E6	453.5E6	90.912	69.156
18)	B Endrin al...	6.416	7.011	143.1E6	398.8E6	91.390	75.239
19)	B Endosulfa...	6.627	7.235	157.4E6	425.2E6	79.341	64.481
20)	A Methoxychlor	6.886	7.558	441.7E6	1067.9E6	425.980	328.809
21)	B Endrin ke...	7.119	7.707	179.6E6	478.4E6	77.786	66.701
22)	Toxaphene-1	5.717	6.305	237.6E6	567.3E6	14180.589	15395.315
23)	Toxaphene-2	6.192	6.526	5448009	2562902	320.820	40.774 #
24)	Toxaphene-3	6.247	7.156	180.8E6	908402	4544.825	8.377 #
25)	Toxaphene-4	6.553	7.235	2037684	425.2E6	49.908	3902.412 #
26)	Toxaphene-5	6.954	7.641	1079140	-84033	25.926	N.D. #

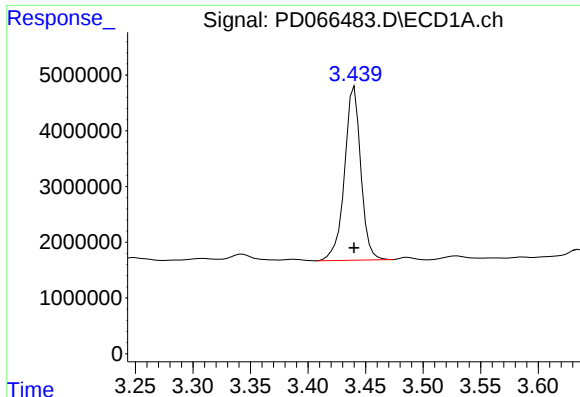
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 16:08
Operator : AJ\MA
Sample : M4215-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:23:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

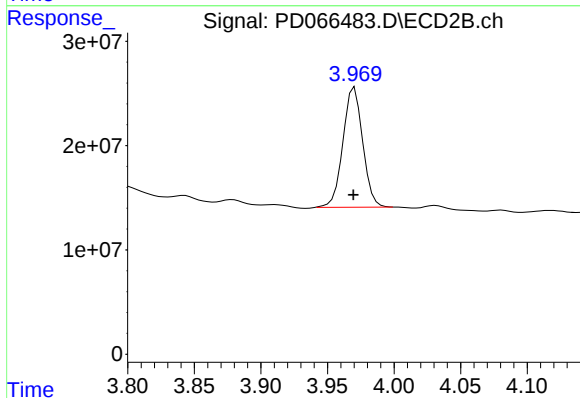




#1 Tetrachloro-m-xylene

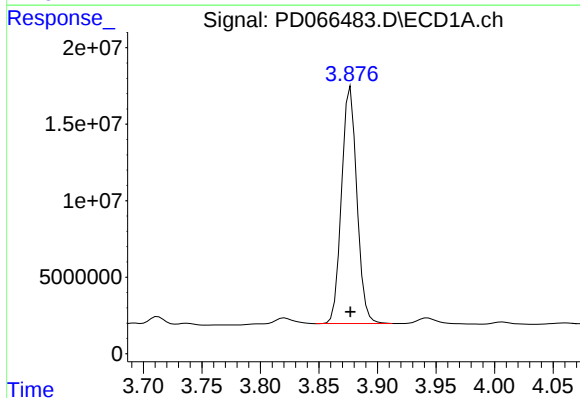
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30798458
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



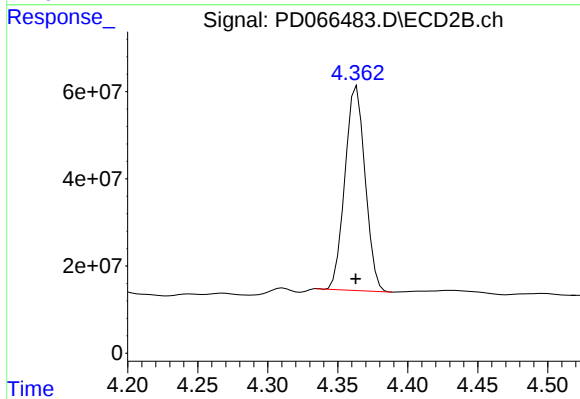
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118633197
Conc: 13.31 ng/ml



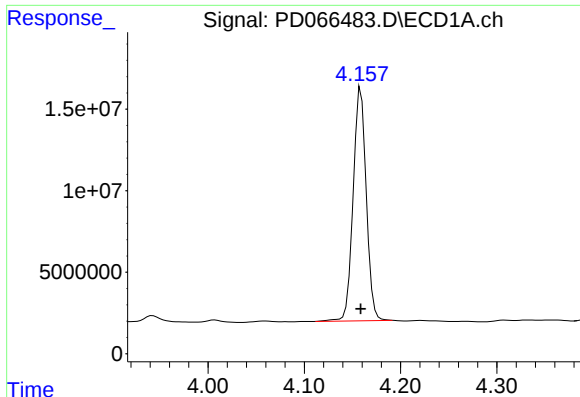
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 140916053
Conc: 45.17 ng/ml



#2 alpha-BHC

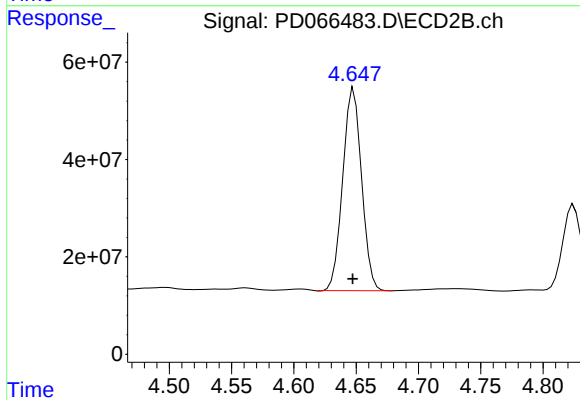
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 469742889
Conc: 40.43 ng/ml



#3 gamma-BHC (Lindane)

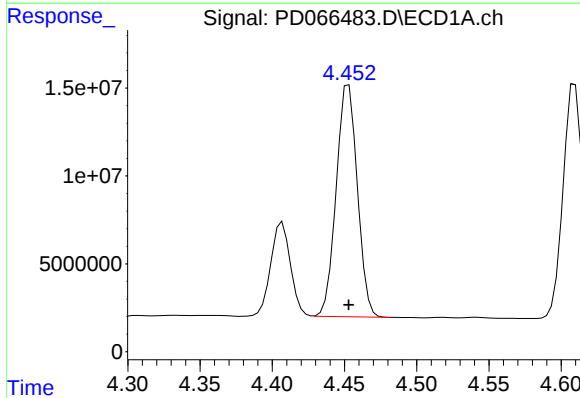
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 134646404
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



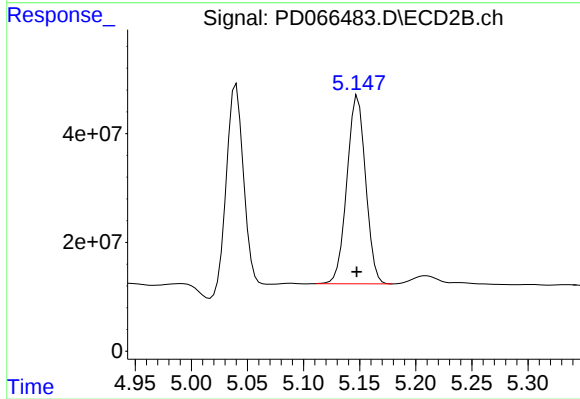
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 439346843
Conc: 39.80 ng/ml



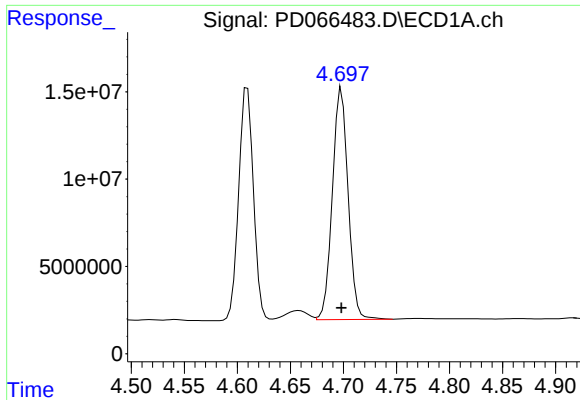
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 134058295
Conc: 45.79 ng/ml



#4 Heptachlor

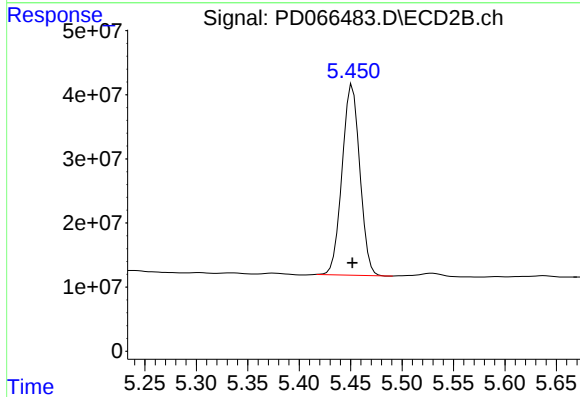
R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 400691194
Conc: 39.60 ng/ml



#5 Aldrin

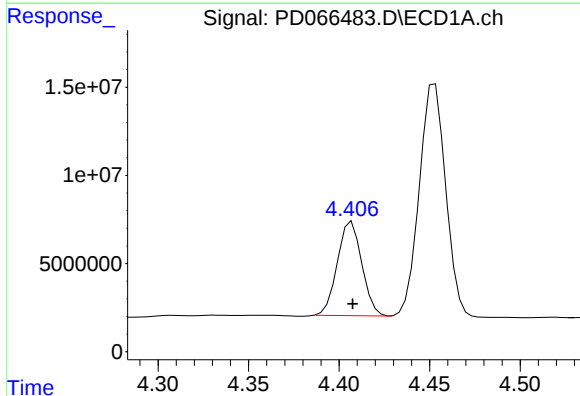
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 137299209
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



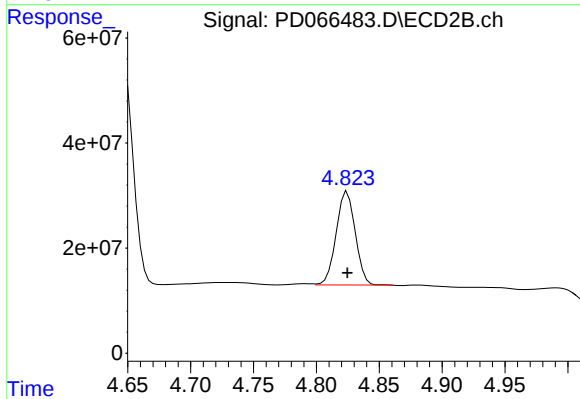
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 356214614
Conc: 35.33 ng/ml



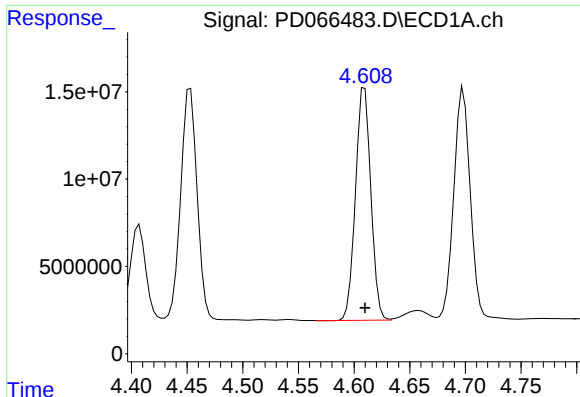
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 50244602
Conc: 37.73 ng/ml



#6 beta-BHC

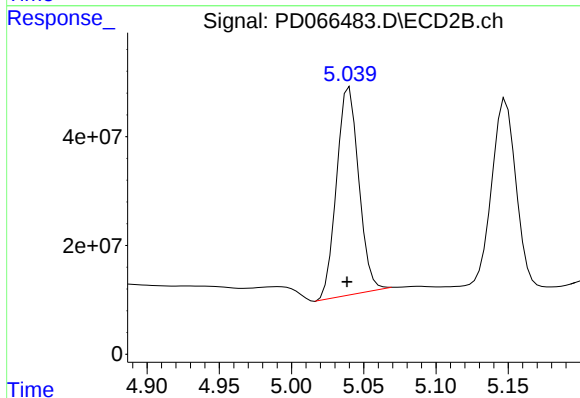
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 188412994
Conc: 36.19 ng/ml



#7 delta-BHC

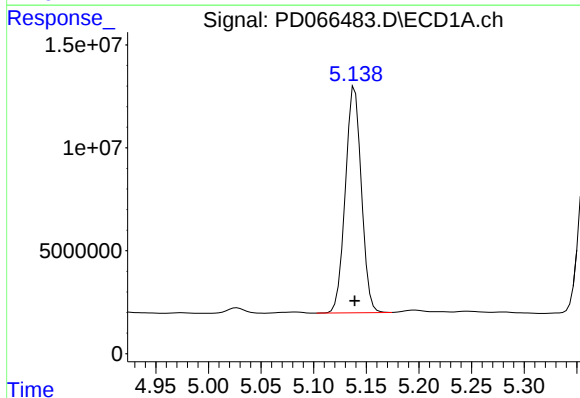
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 128256522
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



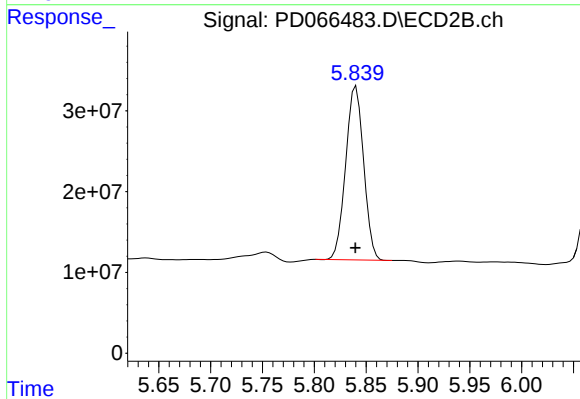
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 405558558
Conc: 41.91 ng/ml



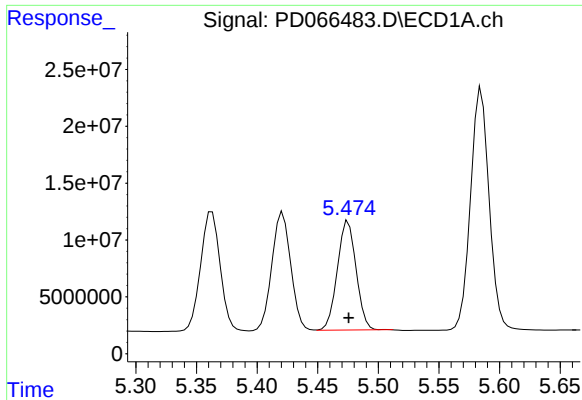
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 116898725
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

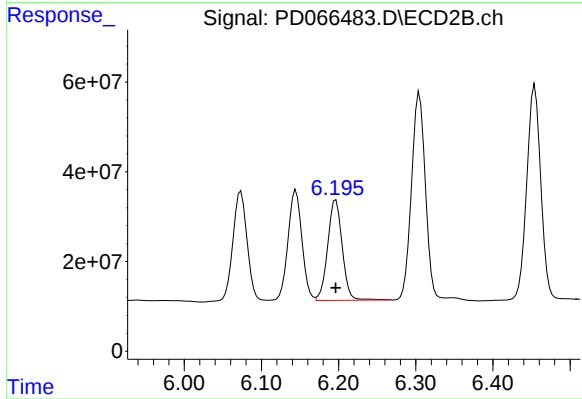
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 259169387
Conc: 32.28 ng/ml



#9 Endosulfan I

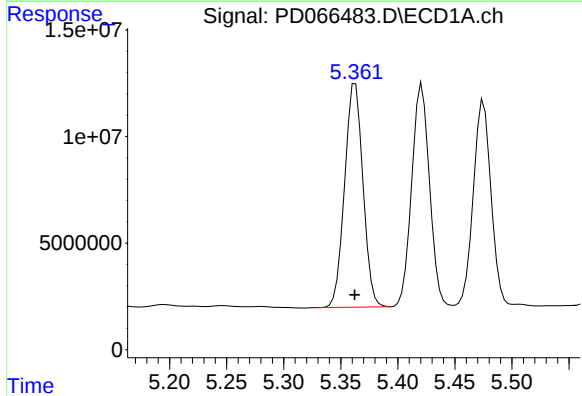
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 103336923
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



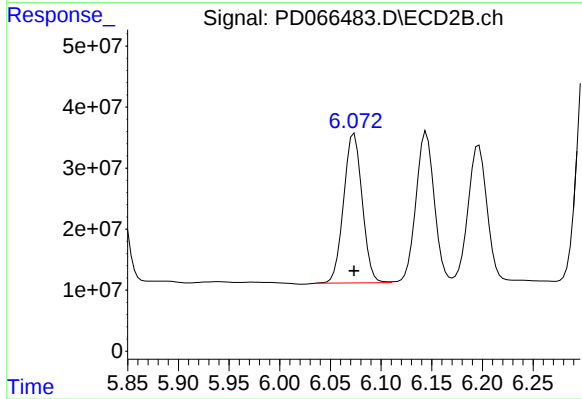
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 294275179
Conc: 34.89 ng/ml



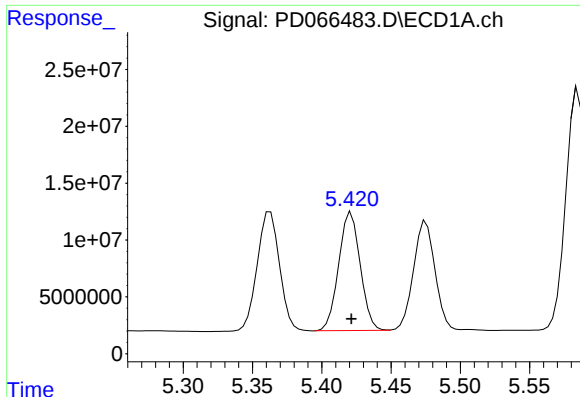
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 117431572
Conc: 42.85 ng/ml



#10 trans-Chlordane

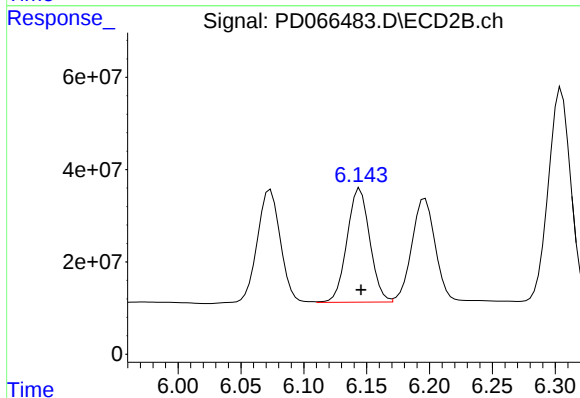
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 312174883
Conc: 34.53 ng/ml



#11 cis-Chlordane

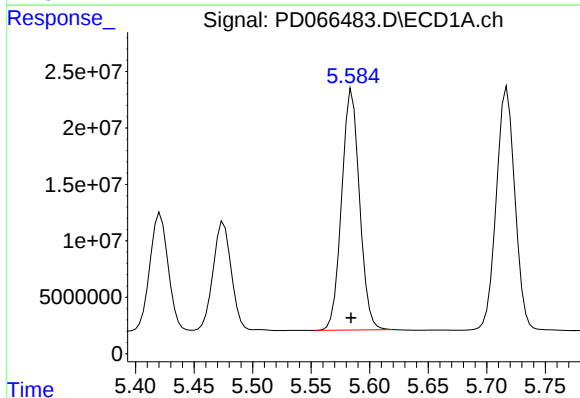
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 112837276
Conc: 42.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



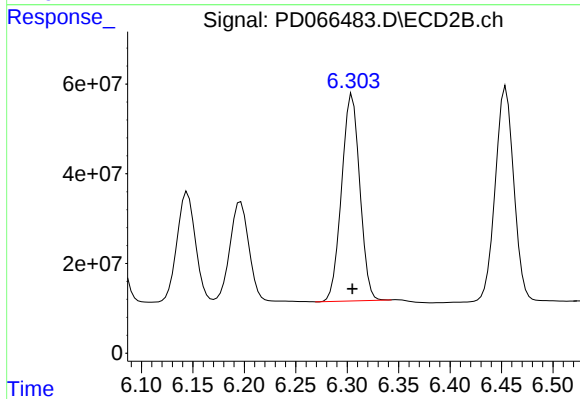
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 311053851
Conc: 35.09 ng/ml



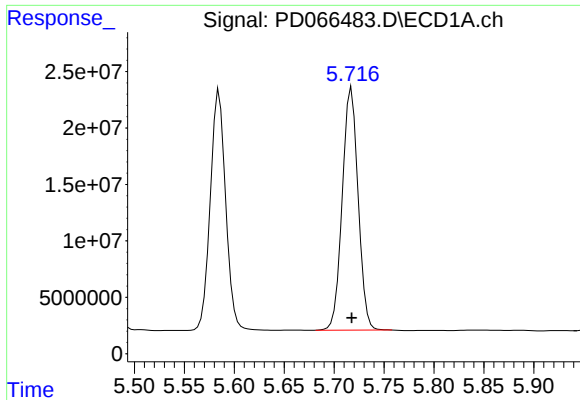
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 226581272
Conc: 90.46 ng/ml



#12 4,4'-DDE

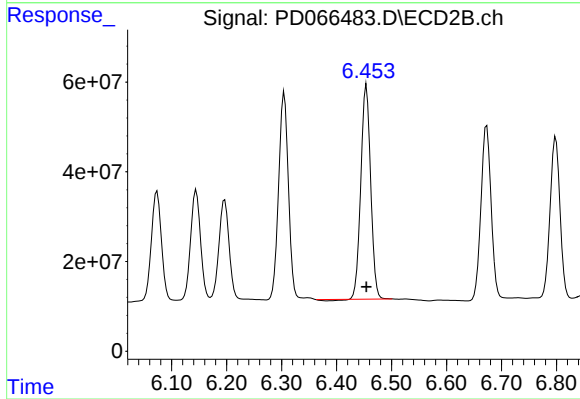
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 567298405
Conc: 71.39 ng/ml



#13 Dieldrin

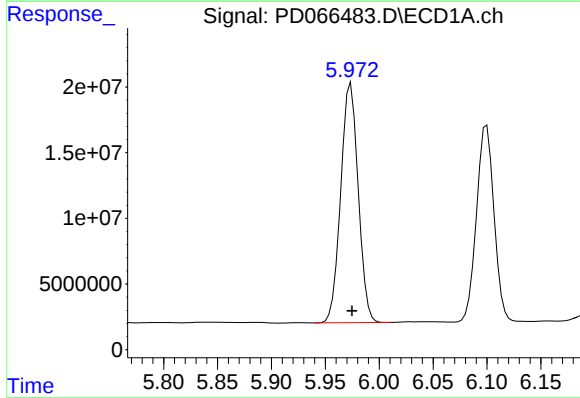
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 237594536
Conc: 88.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



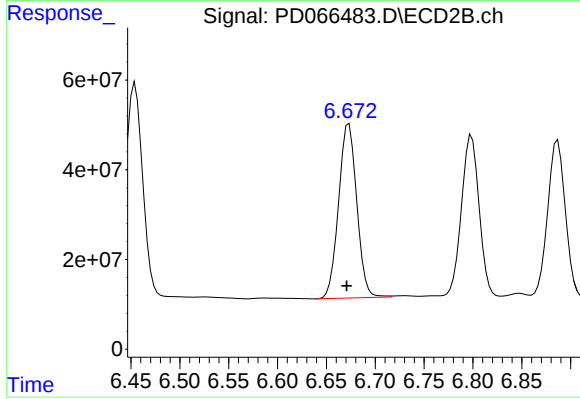
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 591531643
Conc: 69.98 ng/ml



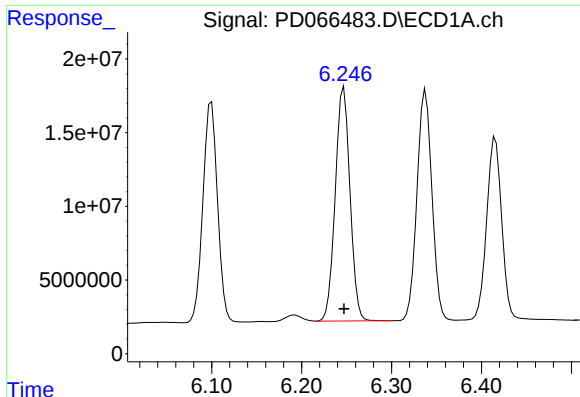
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 205992340
Conc: 86.65 ng/ml



#14 Endrin

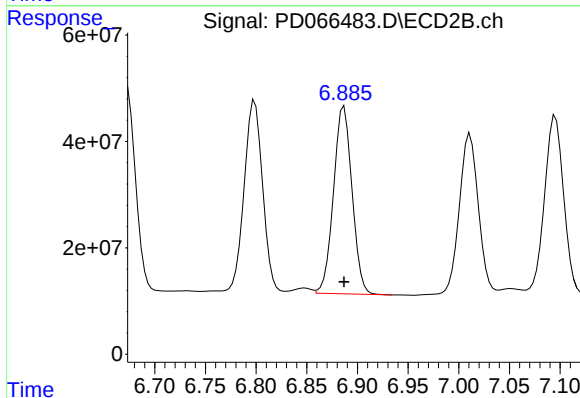
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 503665439
Conc: 95.16 ng/ml



#15 Endosulfan II

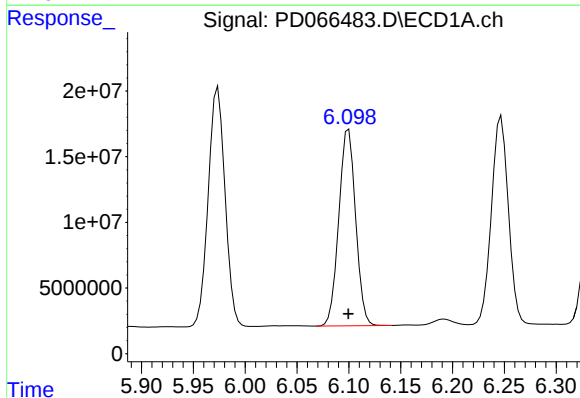
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 180771976
Conc: 80.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



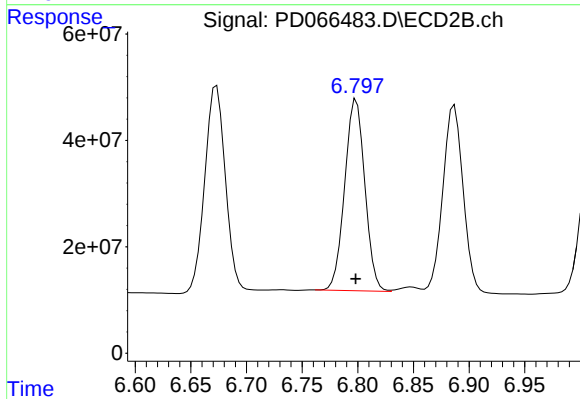
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 447877127
Conc: 62.85 ng/ml



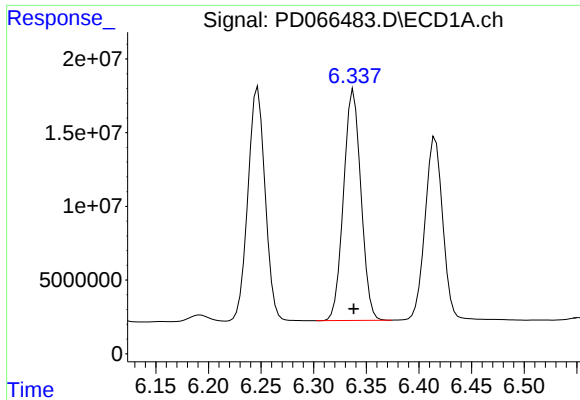
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 168940151
Conc: 81.36 ng/ml



#16 4,4'-DDD

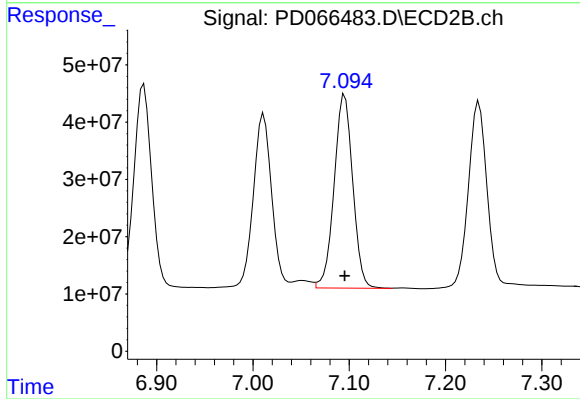
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 453471726
Conc: 67.96 ng/ml



#17 4,4'-DDT

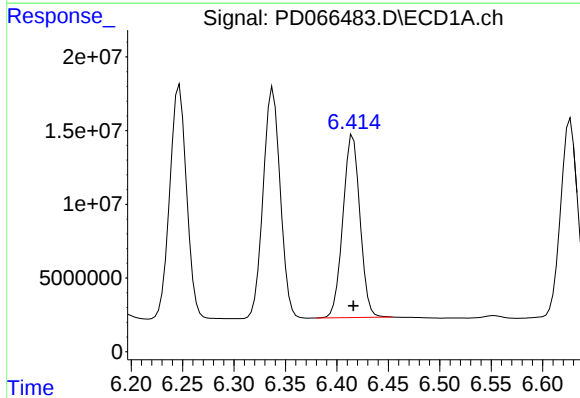
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 180906416
Conc: 90.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



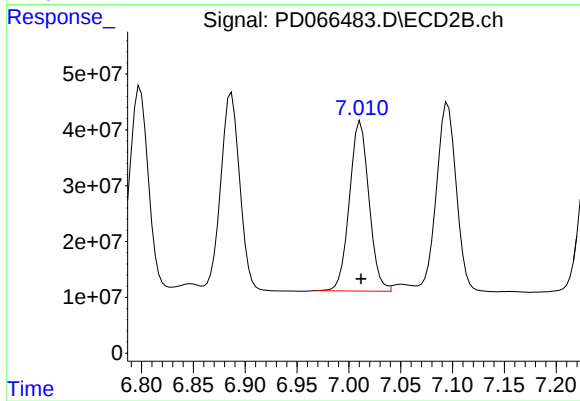
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 453545333
Conc: 69.16 ng/ml



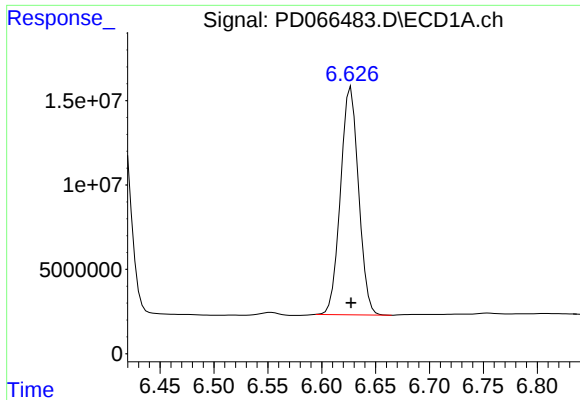
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 143149477
Conc: 91.39 ng/ml



#18 Endrin aldehyde

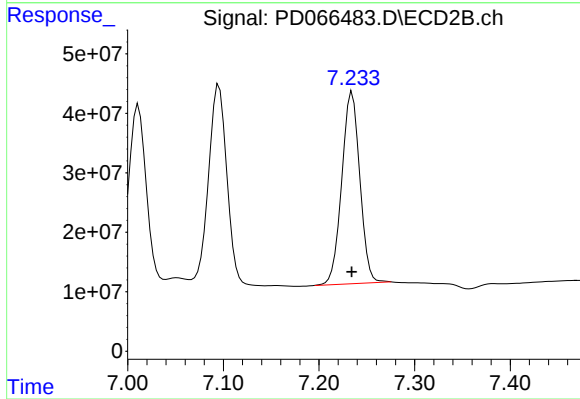
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 398840564
Conc: 75.24 ng/ml



#19 Endosulfan Sulfate

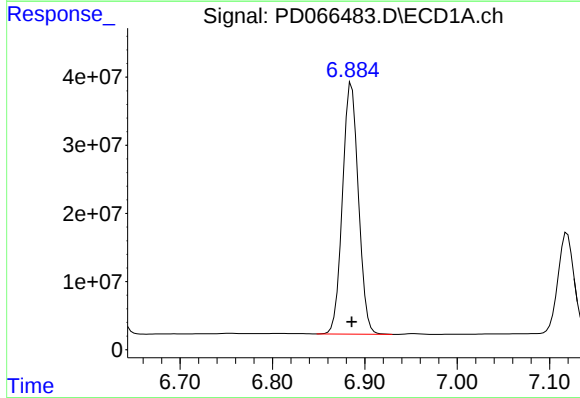
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 157432748
Conc: 79.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



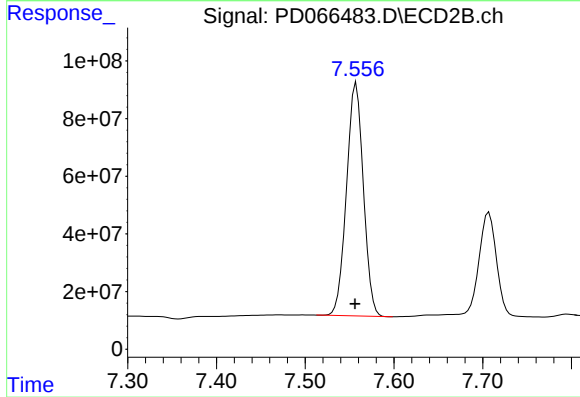
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 425219206
Conc: 64.48 ng/ml



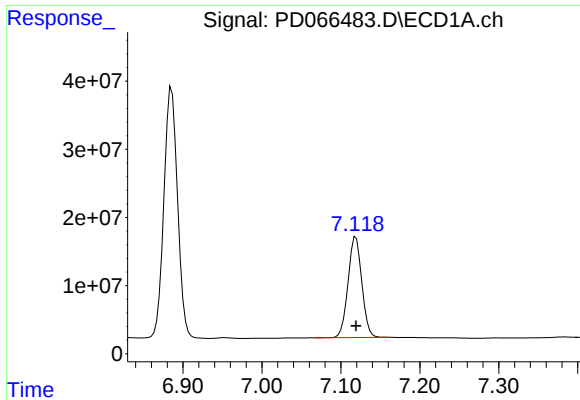
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 441697851
Conc: 425.98 ng/ml



#20 Methoxychlor

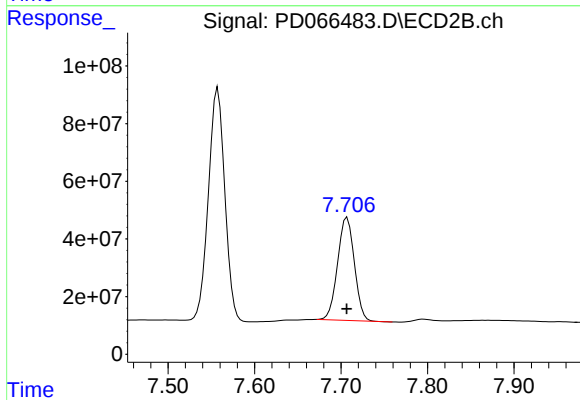
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1067866075
Conc: 328.81 ng/ml



#21 Endrin ketone

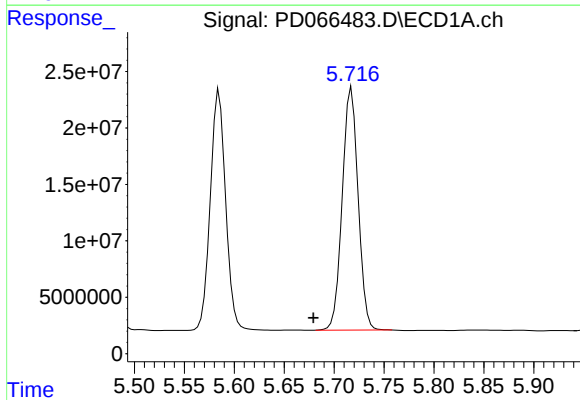
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 179633831
Conc: 77.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



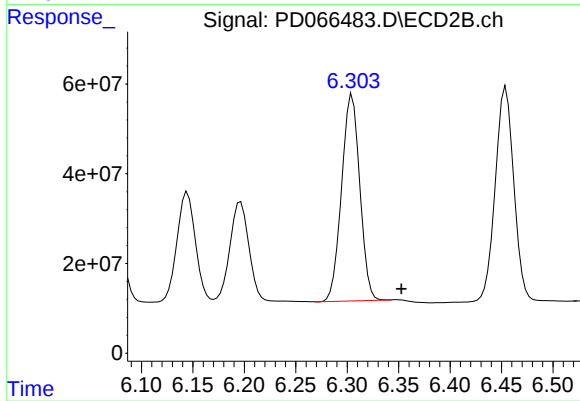
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 478395818
Conc: 66.70 ng/ml



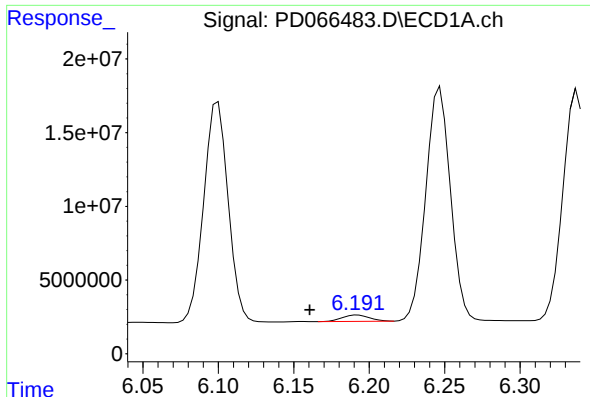
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 237594536
Conc: 14180.59 ng/ml



#22 Toxaphene-1

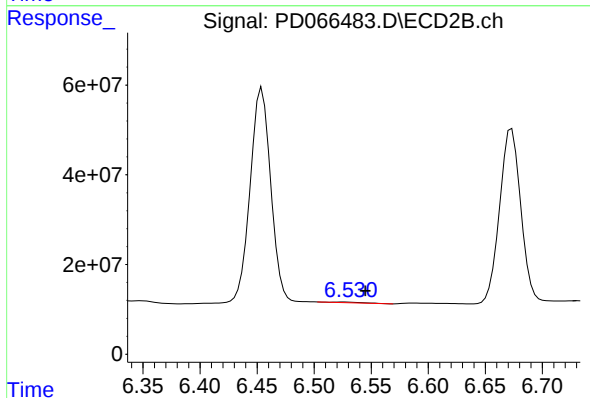
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 567298405
Conc: 15395.31 ng/ml



#23 Toxaphene-2

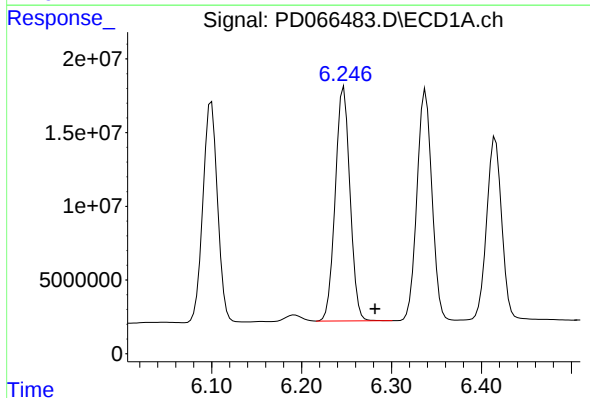
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5448009
Conc: 320.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



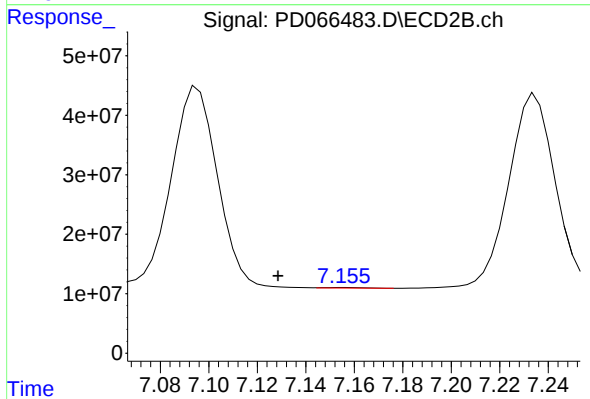
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 2562902
Conc: 40.77 ng/ml



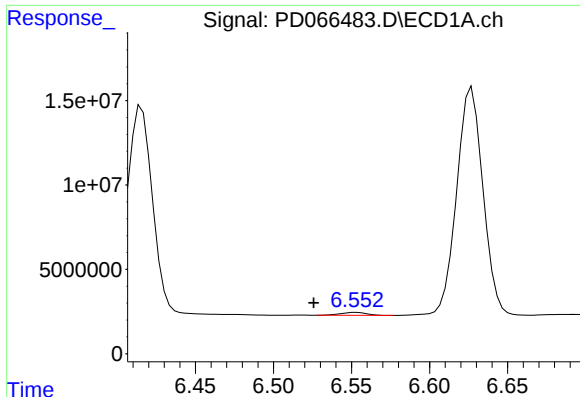
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 180771976
Conc: 4544.83 ng/ml



#24 Toxaphene-3

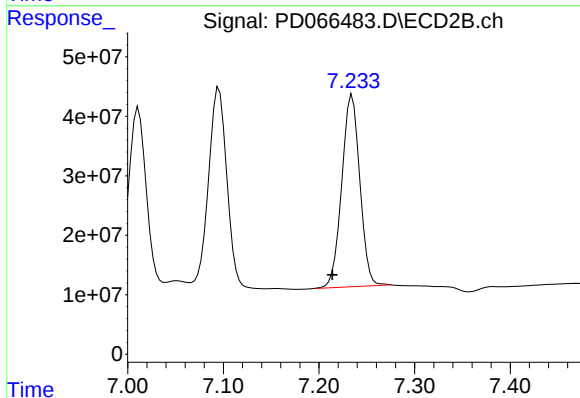
R.T.: 7.156 min
Delta R.T.: 0.027 min
Response: 908402
Conc: 8.38 ng/ml



#25 Toxaphene-4

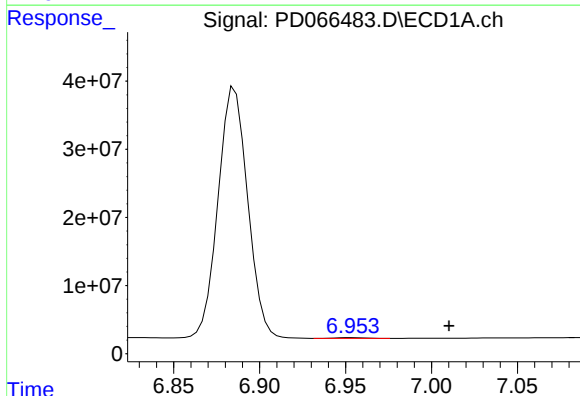
R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 2037684
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



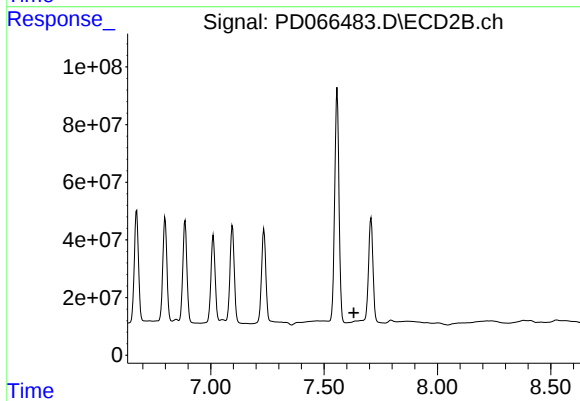
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 425219206
Conc: 3902.41 ng/ml



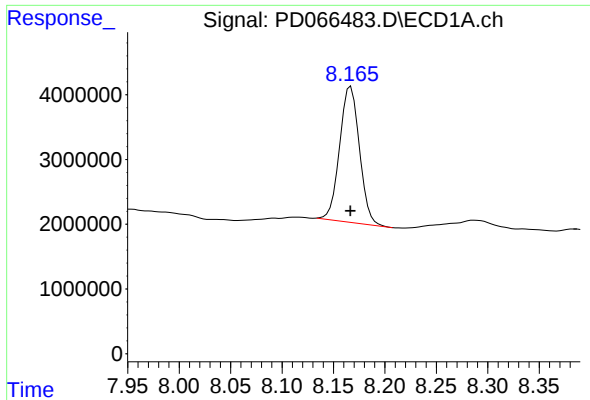
#26 Toxaphene-5

R.T.: 6.954 min
Delta R.T.: -0.056 min
Response: 1079140
Conc: 25.93 ng/ml



#26 Toxaphene-5

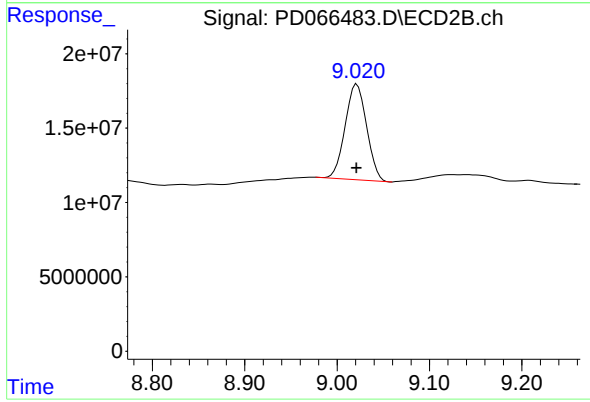
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: -84033
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 28027217
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 103918182
Conc: 21.88 ng/ml