

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 15:26
 Operator : AR\AJ
 Sample : M4419-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:27:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

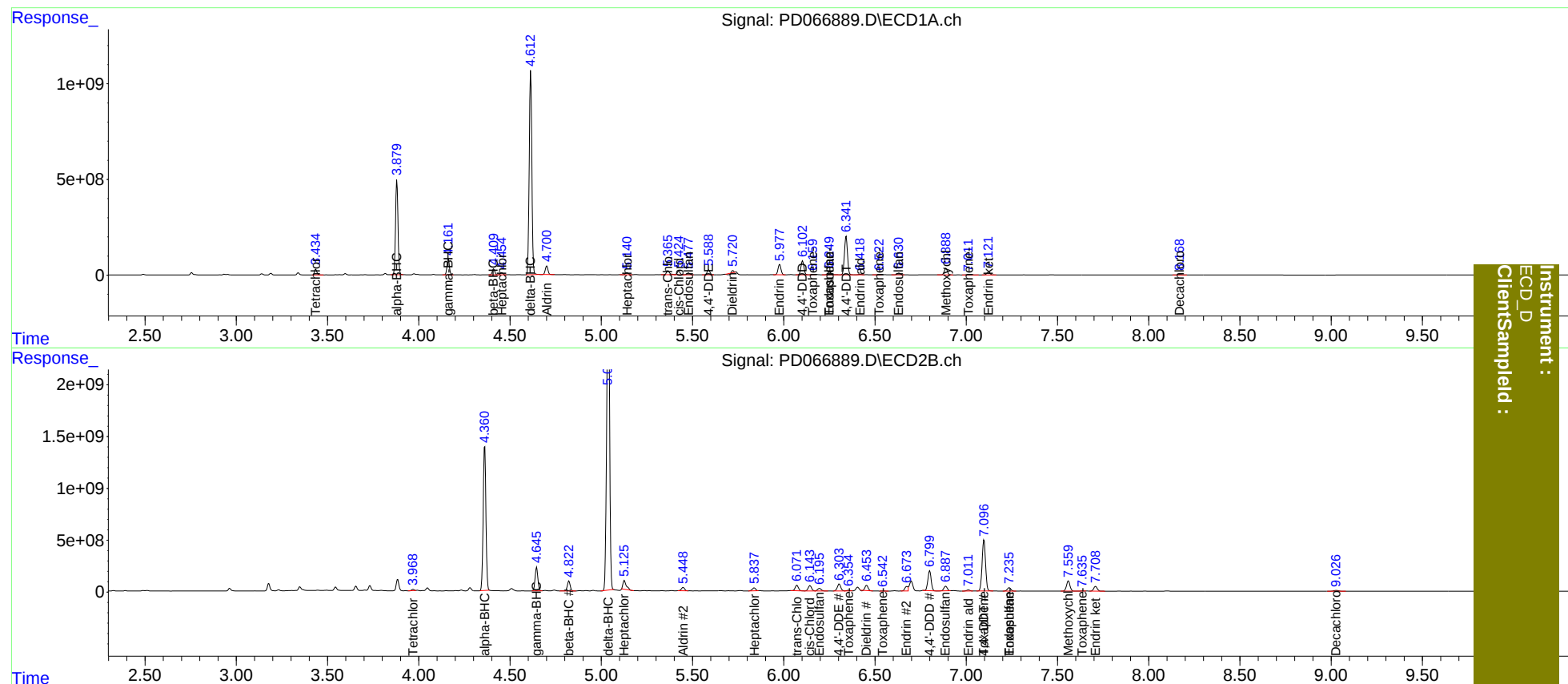
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.969	285.0E6	111.1E6	147.415	12.824 #
27)	SA Decachlor...	8.170	9.027	24966130	135.3E6	21.308	25.944
Target Compounds							
2)	A alpha-BHC	3.880	4.362	4597.6E6	10944.6E6	1570.729	1000.955 #
3)	MA gamma-BHC...	4.162	4.646	776.7E6	2389.3E6	280.554	236.431
4)	MA Heptachlor	4.456	5.127	104.6E6	1040.2E6	36.782	106.126 #
5)	MB Aldrin	4.702	5.449	460.1E6	396.4E6	159.811	42.071 #
6)	B beta-BHC	4.411	4.823	291.8E6	1040.9E6	232.306	211.259
7)	B delta-BHC	4.614	5.039	10648.7E6	21610.8E6	4017.512	2184.435 #
8)	B Heptachlo...	5.142	5.839	118.4E6	375.0E6	46.576	49.883
9)	A Endosulfan I	5.479	6.196	112.8E6	345.8E6	49.213	44.193
10)	B trans-Chl...	5.366	6.072	252.7E6	658.3E6	97.765	76.443
11)	B cis-Chlor...	5.425	6.144	204.6E6	658.4E6	80.307	76.727
12)	B 4,4'-DDE	5.589	6.304	277.6E6	892.2E6	121.556	117.163
13)	MA Dieldrin	5.721	6.454	11264871	560.1E6	4.514	70.204 #
14)	MA Endrin	5.978	6.675	608.7E6	478.2E6	287.690	70.471 #
15)	B Endosulfa...	6.251	6.888	182.7E6	570.4E6	87.965	79.540
16)	A 4,4'-DDD	6.103	6.800	834.6E6	2400.7E6	461.101	371.853
17)	MA 4,4'-DDT	6.342	7.098	2313.8E6	6438.3E6	1223.743	974.593
18)	B Endrin al...	6.419	7.012	30186066	131.2E6	20.719	24.652
19)	B Endosulfa...	6.631	7.236	116.1E6	441.3E6	63.647	64.038
20)	A Methoxychlor	6.890	7.560	412.6E6	1314.0E6	440.237	406.576
21)	B Endrin ke...	7.122	7.709	172.5E6	615.0E6	83.704	78.460
22)	Toxaphene-1	5.646	6.356	-913497	71414445	N.D.	1766.713
23)	Toxaphene-2	6.162	6.543	8722296	9332201	542.499	141.293 #
24)	Toxaphene-3	6.251	7.098	182.7E6	6438.3E6	4910.392	56580.185 #
25)	Toxaphene-4	6.523	7.236	1543344	441.3E6	39.849	3904.204 #
26)	Toxaphene-5	7.012	7.637	7353567	12070169	188.523	141.742

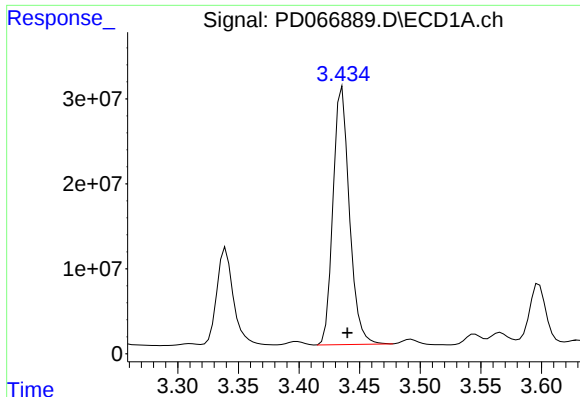
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 15:26
Operator : AR\AJ
Sample : M4419-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:27:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

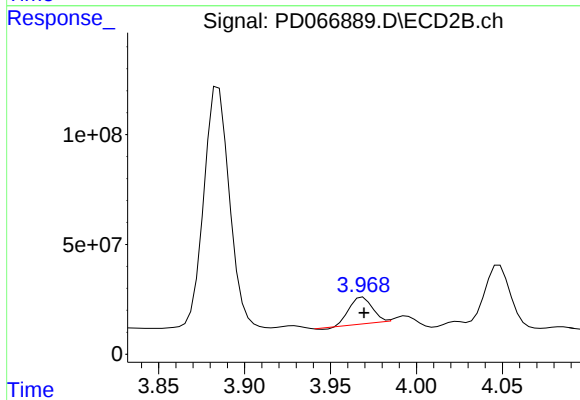




#1 Tetrachloro-m-xylene

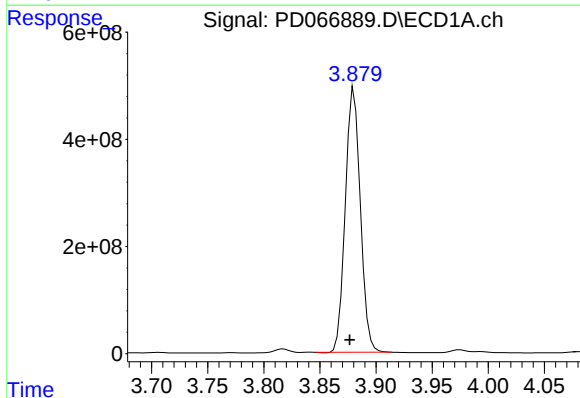
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 284964800
Conc: 147.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



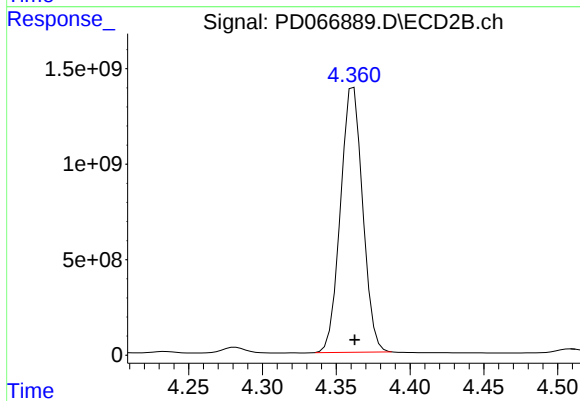
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 111059942
Conc: 12.82 ng/ml



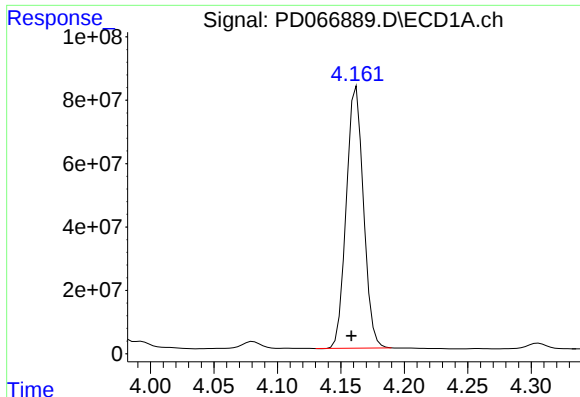
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 4597602939
Conc: 1570.73 ng/ml



#2 alpha-BHC

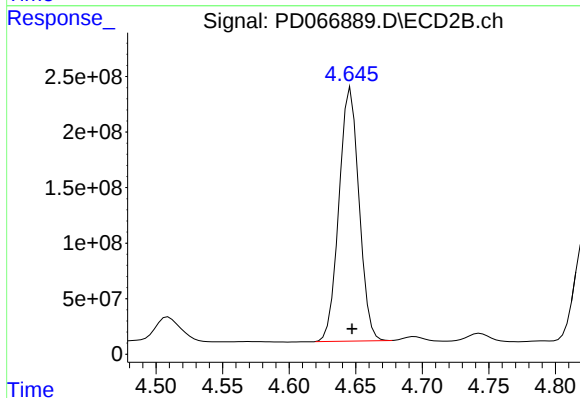
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 10944582936
Conc: 1000.96 ng/ml



#3 gamma-BHC (Lindane)

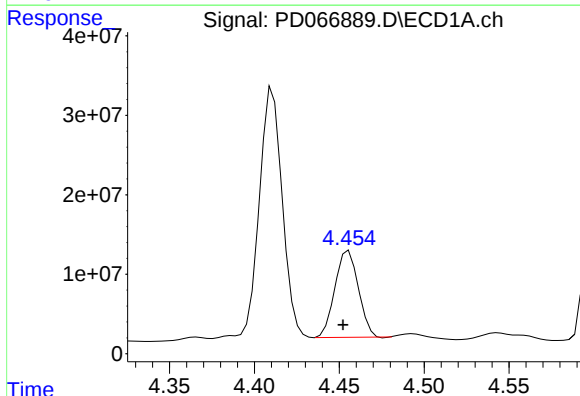
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 776747084
Conc: 280.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



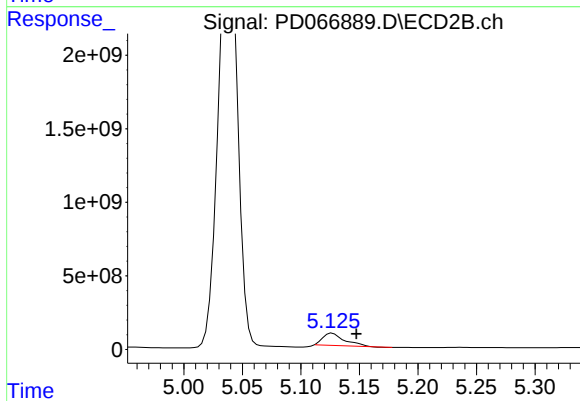
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 2389271412
Conc: 236.43 ng/ml



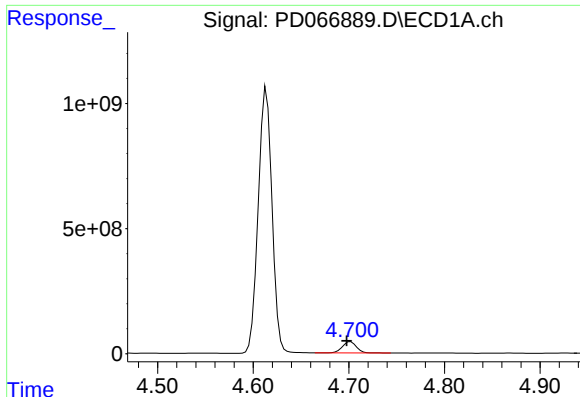
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 104638164
Conc: 36.78 ng/ml



#4 Heptachlor

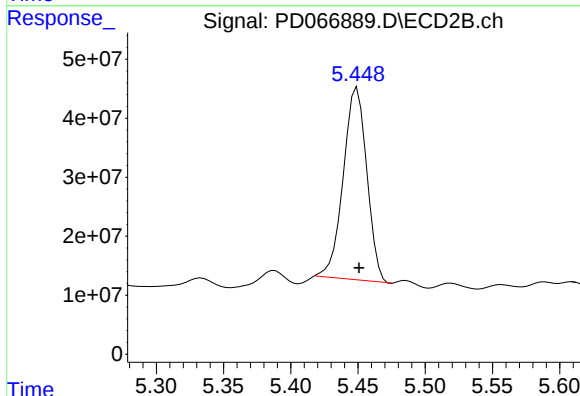
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 1040205137
Conc: 106.13 ng/ml



#5 Aldrin

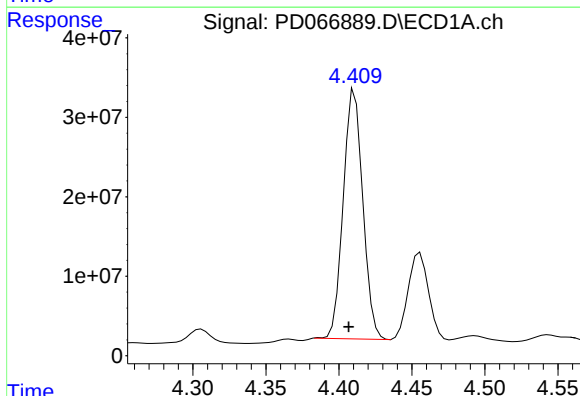
R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 460138474
Conc: 159.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



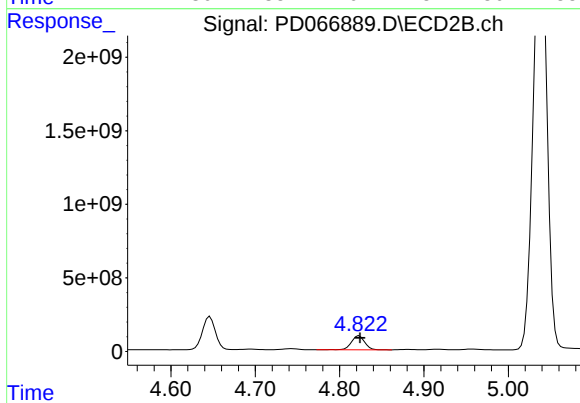
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 396403670
Conc: 42.07 ng/ml



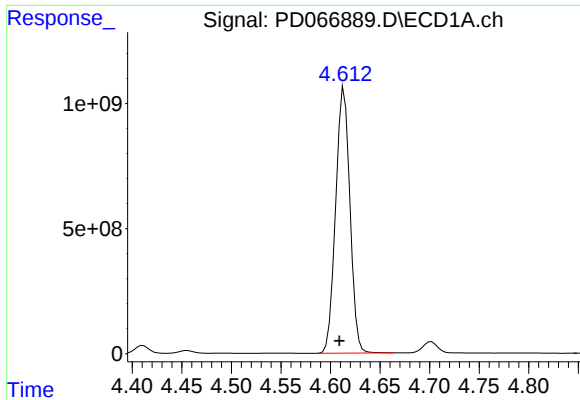
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 291787662
Conc: 232.31 ng/ml



#6 beta-BHC

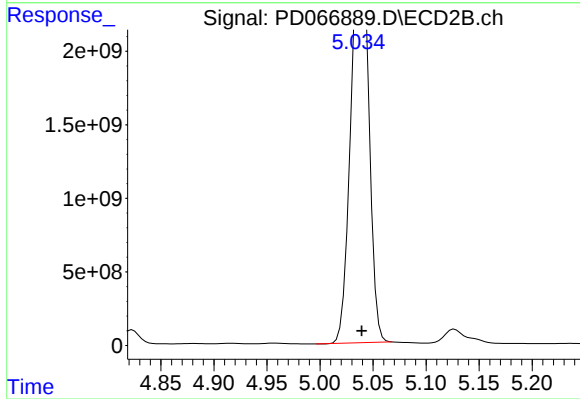
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1040926032
Conc: 211.26 ng/ml



#7 delta-BHC

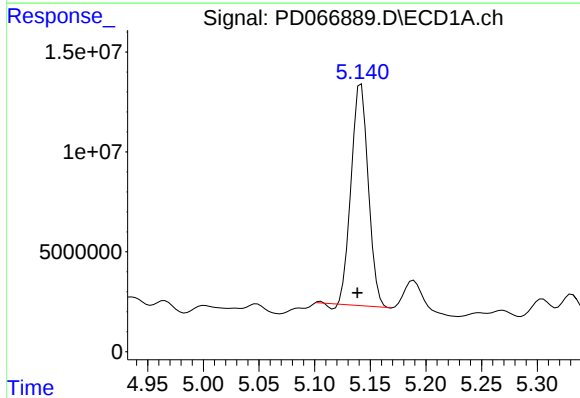
R.T.: 4.614 min
Delta R.T.: 0.005 min
Response: 10648738711
Conc: 4017.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



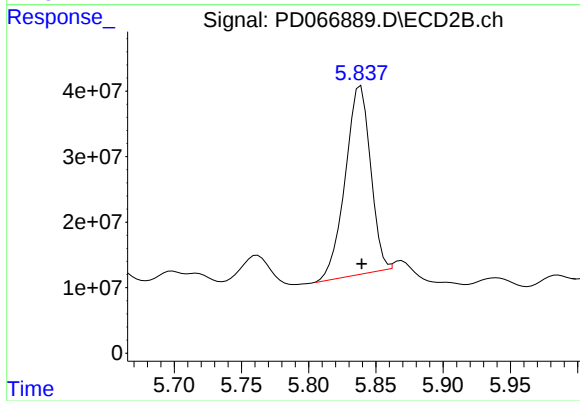
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 21610773924
Conc: 2184.43 ng/ml



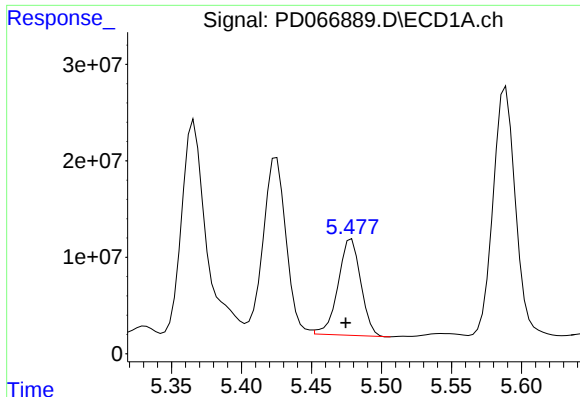
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 118390080
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

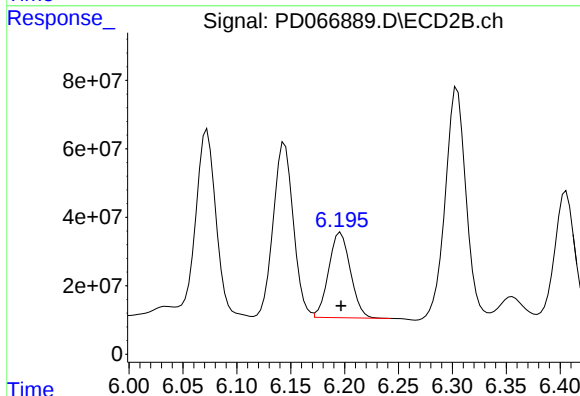
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 375012083
Conc: 49.88 ng/ml



#9 Endosulfan I

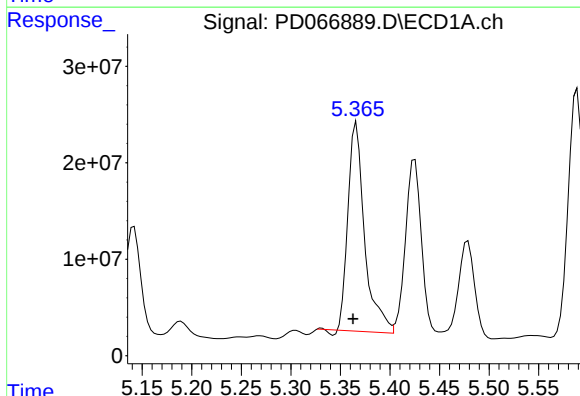
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 112805351
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



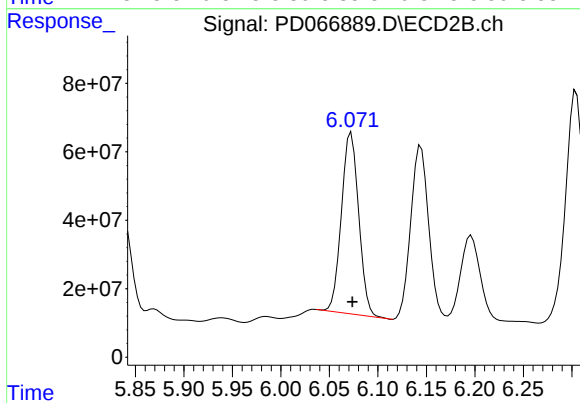
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 345789993
Conc: 44.19 ng/ml



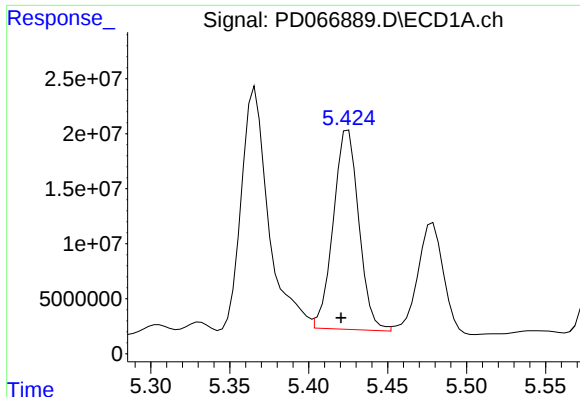
#10 trans-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 252693269
Conc: 97.76 ng/ml



#10 trans-Chlordane

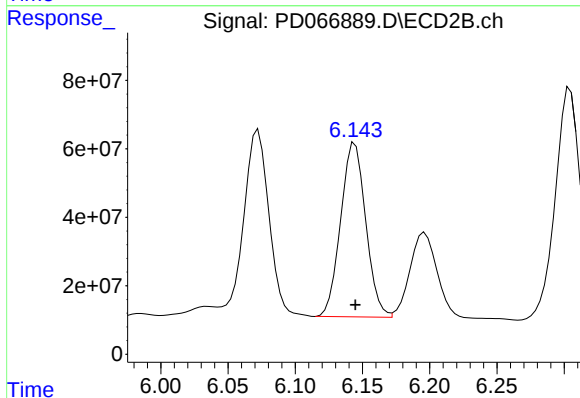
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 658279202
Conc: 76.44 ng/ml



#11 cis-Chlordane

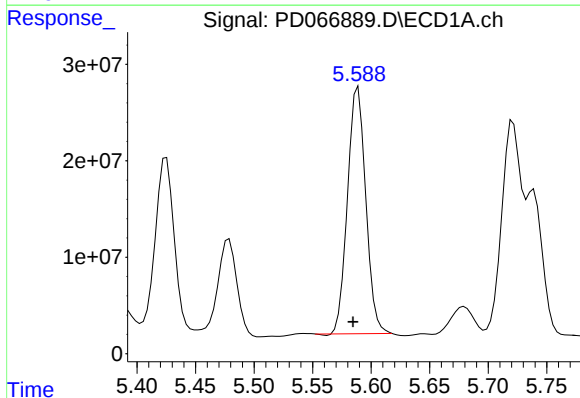
R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 204590039
Conc: 80.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



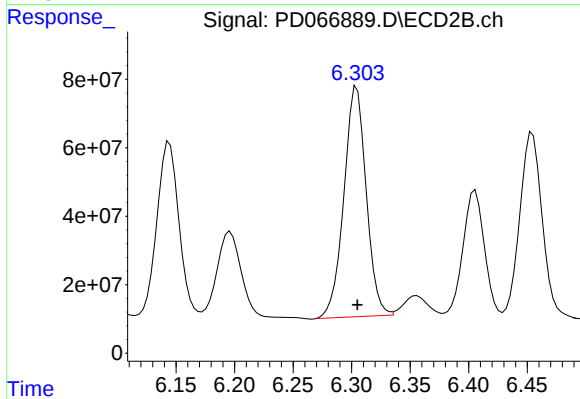
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 658412776
Conc: 76.73 ng/ml



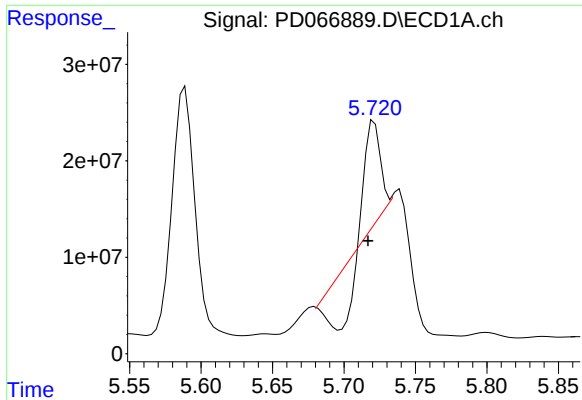
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 277631810
Conc: 121.56 ng/ml



#12 4,4'-DDE

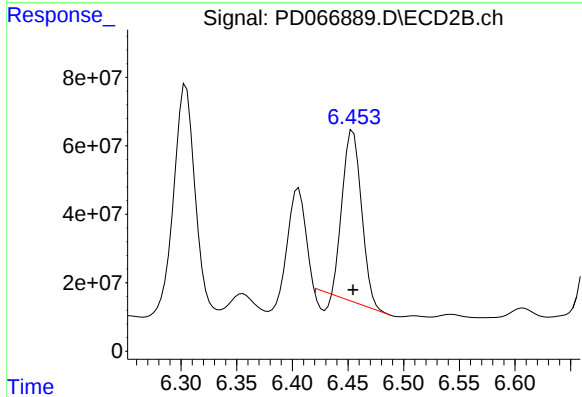
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 892183123
Conc: 117.16 ng/ml



#13 Dieldrin

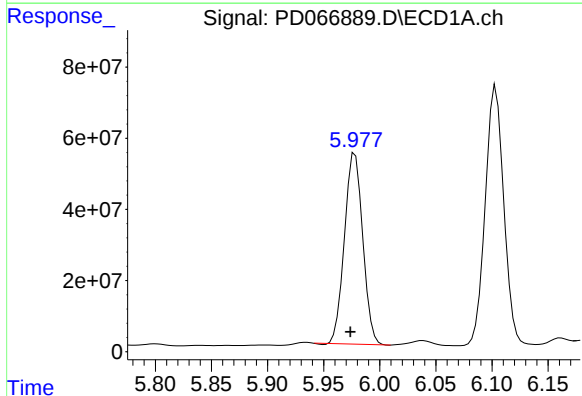
R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 11264871
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



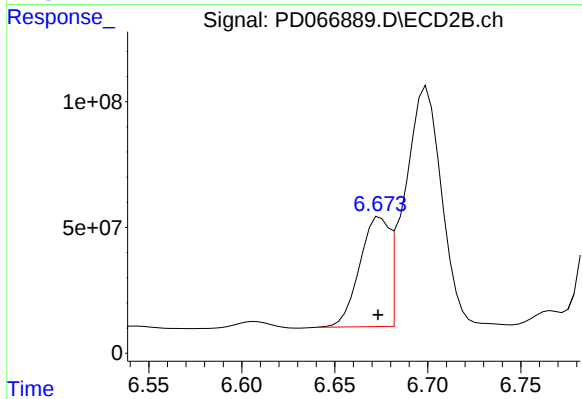
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 560072891
Conc: 70.20 ng/ml



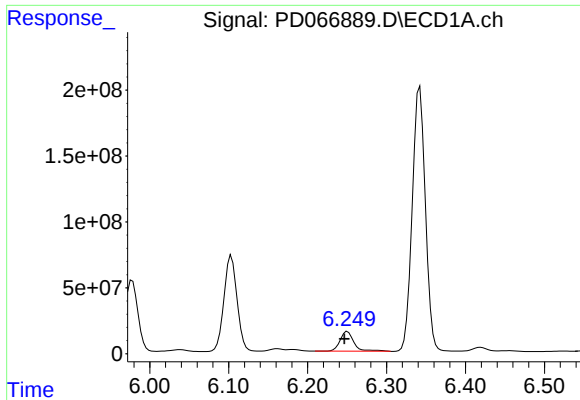
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 608672020
Conc: 287.69 ng/ml



#14 Endrin

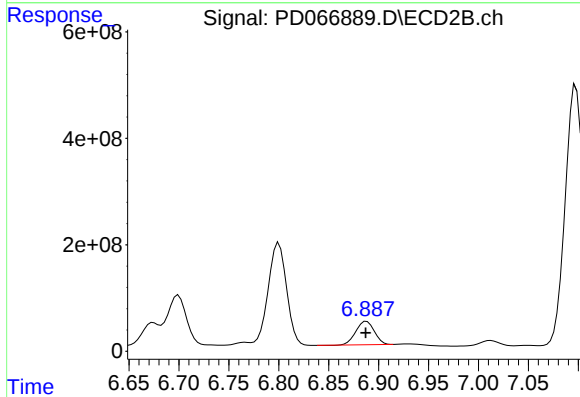
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 478247328
Conc: 70.47 ng/ml



#15 Endosulfan II

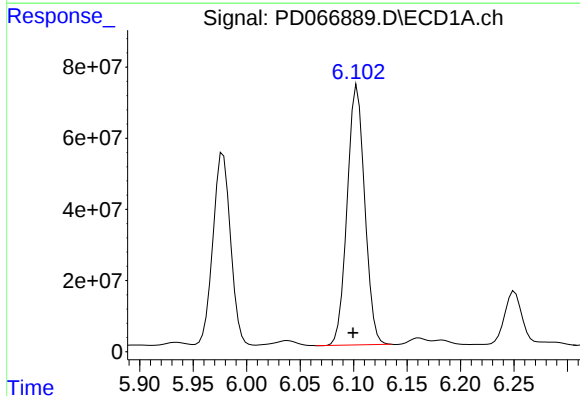
R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 182652867
Conc: 87.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



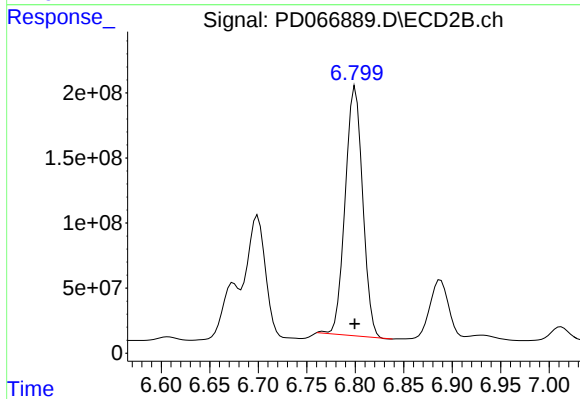
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 570384800
Conc: 79.54 ng/ml



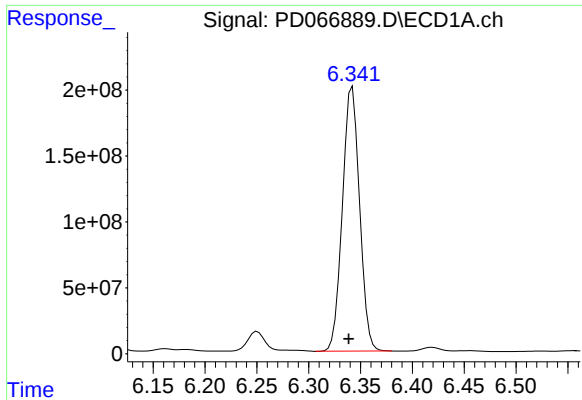
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 834635434
Conc: 461.10 ng/ml



#16 4,4'-DDD

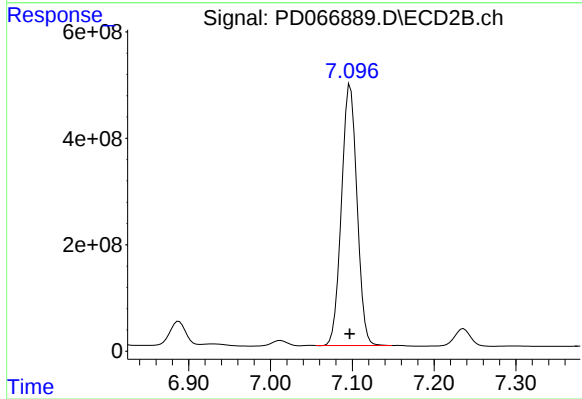
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2400652815
Conc: 371.85 ng/ml



#17 4,4'-DDT

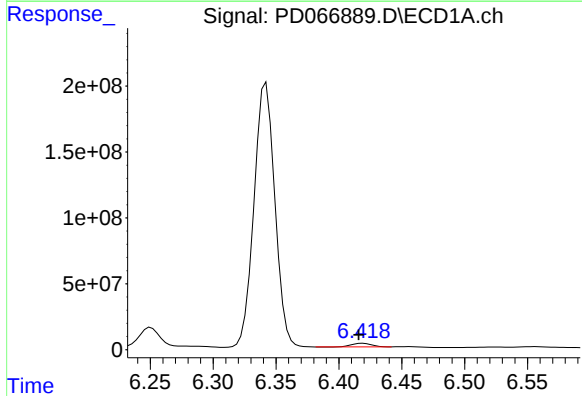
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 2313793179
Conc: 1223.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



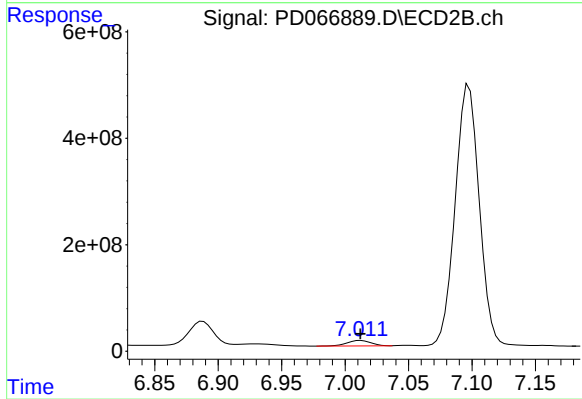
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 6438287612
Conc: 974.59 ng/ml



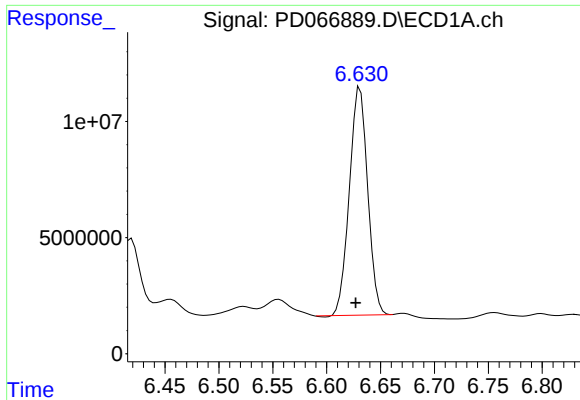
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 30186066
Conc: 20.72 ng/ml



#18 Endrin aldehyde

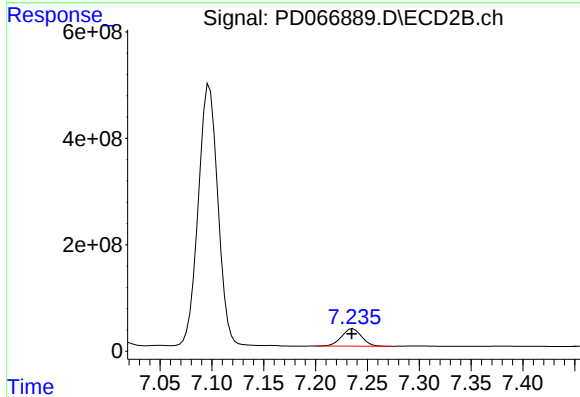
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 131159015
Conc: 24.65 ng/ml



#19 Endosulfan Sulfate

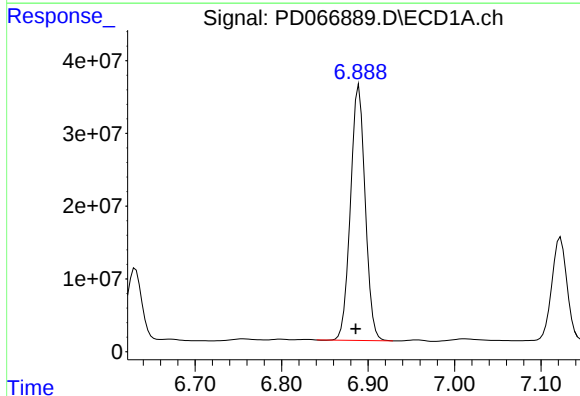
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 116098403
Conc: 63.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



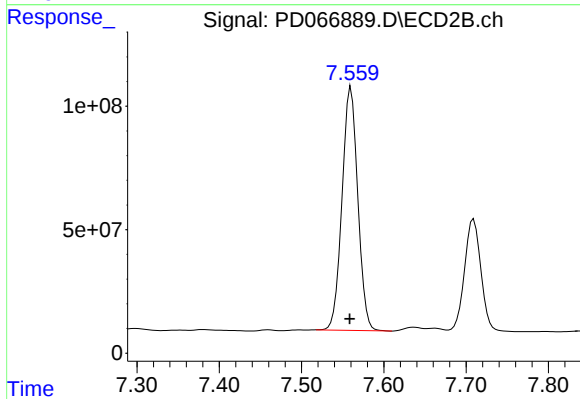
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 441320049
Conc: 64.04 ng/ml



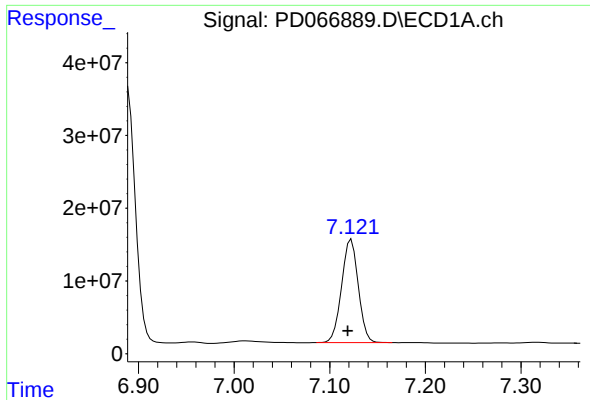
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 412594228
Conc: 440.24 ng/ml



#20 Methoxychlor

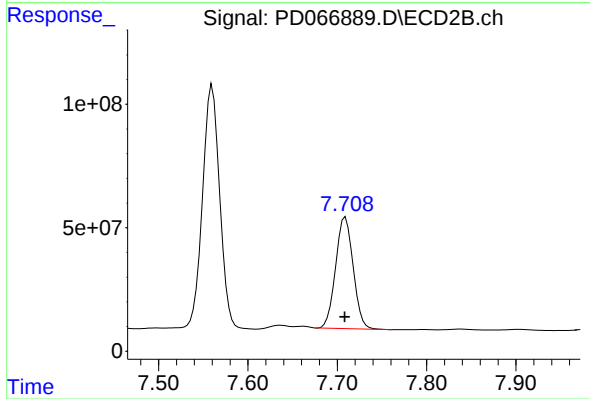
R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 1313956719
Conc: 406.58 ng/ml



#21 Endrin ketone

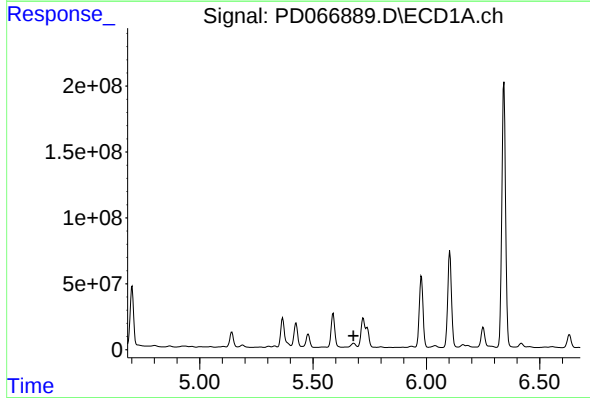
R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 172473063
Conc: 83.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



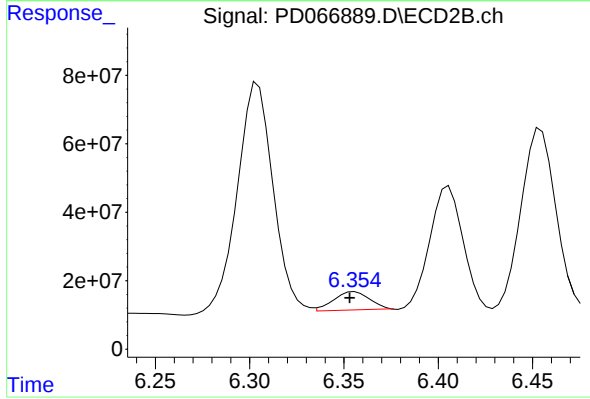
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 614997882
Conc: 78.46 ng/ml



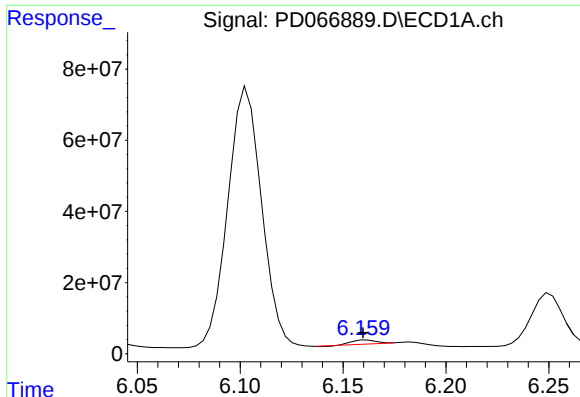
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: -0.033 min
Response: -913497
Conc: N.D.



#22 Toxaphene-1

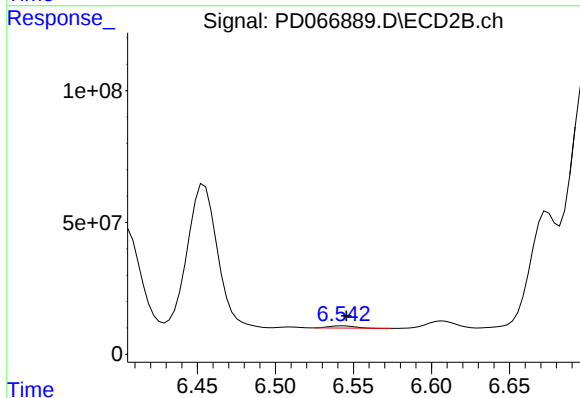
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 71414445
Conc: 1766.71 ng/ml



#23 Toxaphene-2

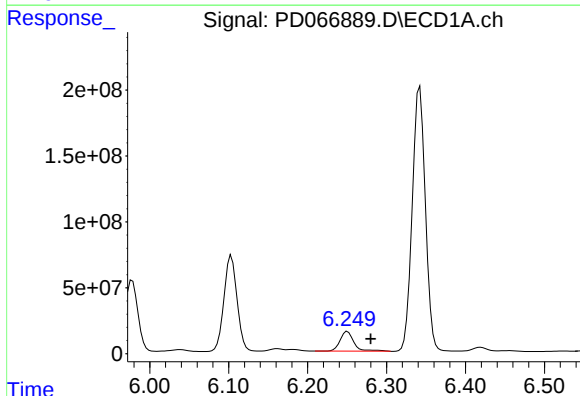
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 8722296
Conc: 542.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



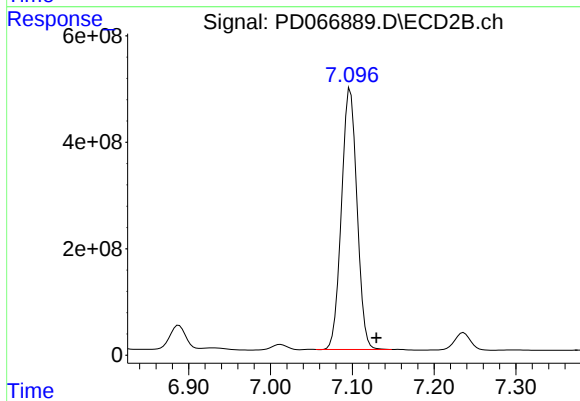
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 9332201
Conc: 141.29 ng/ml



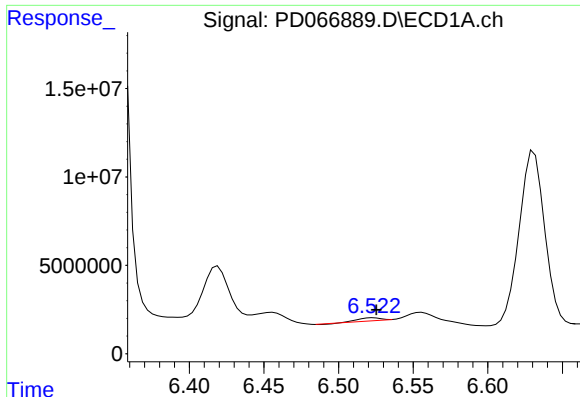
#24 Toxaphene-3

R.T.: 6.251 min
Delta R.T.: -0.029 min
Response: 182652867
Conc: 4910.39 ng/ml



#24 Toxaphene-3

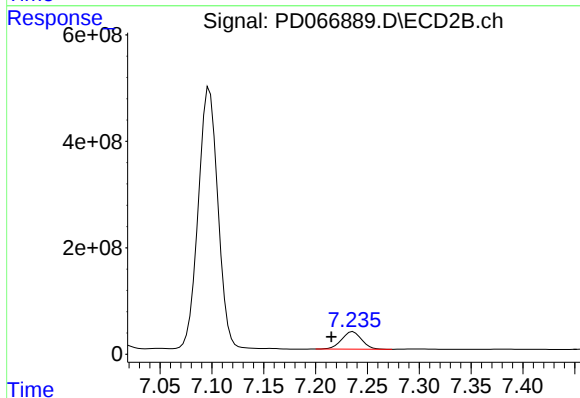
R.T.: 7.098 min
Delta R.T.: -0.032 min
Response: 6438287612
Conc: 56580.19 ng/ml



#25 Toxaphene-4

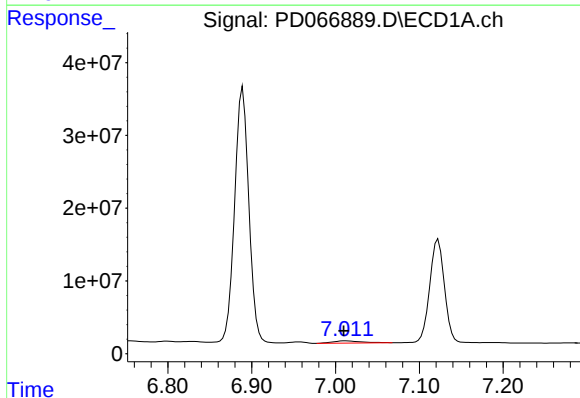
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 1543344
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



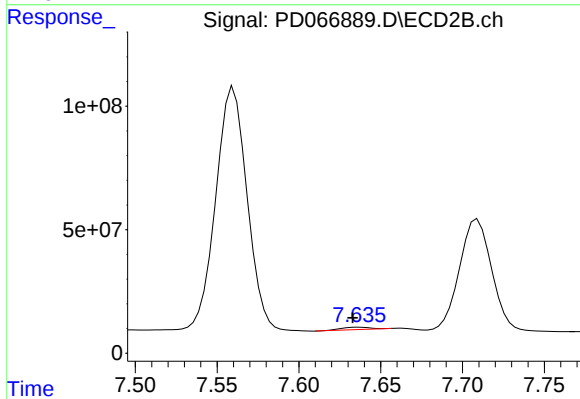
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.021 min
Response: 441320049
Conc: 3904.20 ng/ml



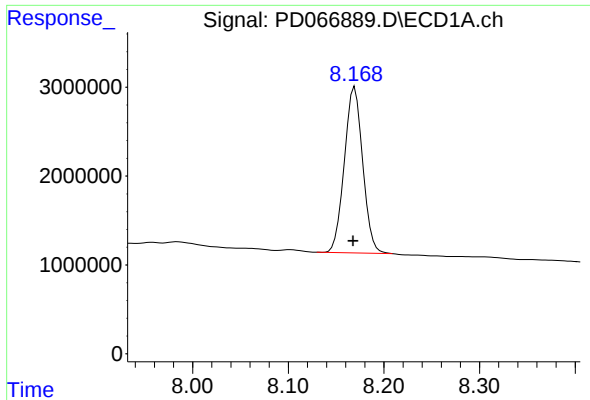
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 7353567
Conc: 188.52 ng/ml



#26 Toxaphene-5

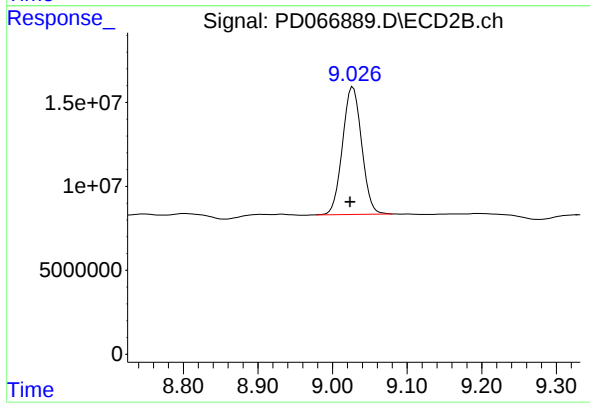
R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 12070169
Conc: 141.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 24966130
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 135303734
Conc: 25.94 ng/ml