

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 03:12
 Operator : DD\AJ
 Sample : L4793-18MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 05:23:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

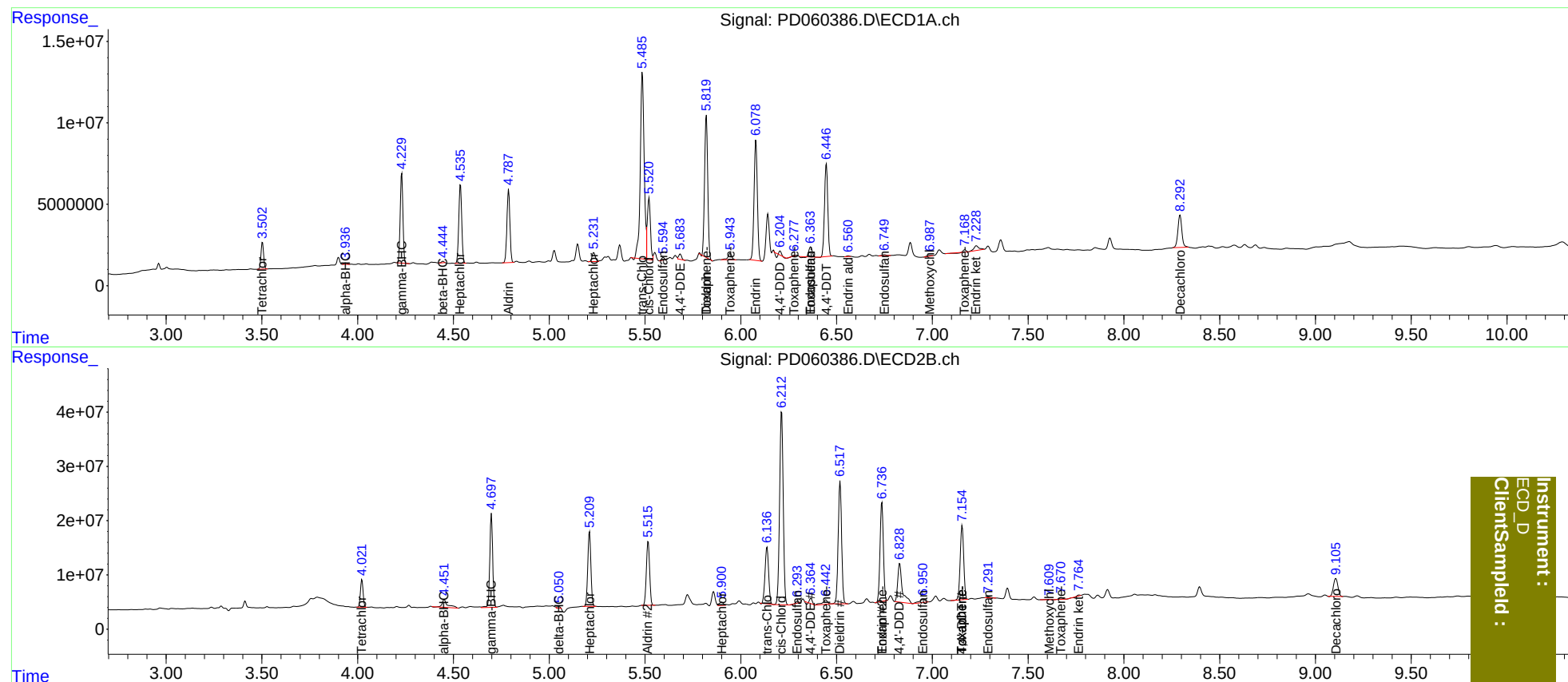
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	15586370	49924306	13.687	13.580
27)	SA Decachlor...	8.293	9.107	28686631	53488733	21.184	18.455
Target Compounds							
2)	A alpha-BHC	3.937	4.452f	783946	28930425	0.478	5.306 #
3)	MA gamma-BHC...	4.230	4.698	54203493	180.1E6	34.811	36.384
4)	MA Heptachlor	4.536	5.210	51832916	155.7E6	33.199	32.142
5)	MB Aldrin	4.788	5.516	48448677	139.6E6	31.716	31.209
6)	B beta-BHC	4.445f	0.000	846931	0	1.206	N.D. #
7)	B delta-BHC	0.000	5.051f	0	3173618	N.D.	0.820
8)	Heptachlo...	5.233	5.901	6423097	9099927	4.503	2.435 #
9)	A Endosulfan I	5.595	6.297	1546986	2973860	1.123	0.760 #
10)	B trans-Chl...	5.486	6.137	161.0E6	136.5E6	107.444	32.218 #
11)	B cis-Chlor...	5.521	6.213	43313116	467.1E6	29.380	113.297 #
12)	B 4,4'-DDE	5.684	6.366	3492834	8065523	2.444	2.030
13)	MA Dieldrin	5.820	6.519	100.2E6	281.4E6	65.861	66.338
14)	MA Endrin	6.079	6.737	88335232	219.4E6	70.966	63.233
15)	B Endosulfa...	6.365	6.952	6976081	13532000	5.870	4.235 #
16)	A 4,4'-DDD	6.205	6.830	607150	115.3E6	0.499	34.809 #
17)	MA 4,4'-DDT	6.447	7.156	68096191	175.1E6	55.747	53.325
18)	B Endrin al...	6.561f	7.061	416826	-5764	0.417	N.D. #
19)	B Endosulfa...	6.750	7.292	869833	2092860	0.768	0.665
20)	A Methoxychlor	6.989	7.611	752822	1514646	1.260	0.924 #
21)	B Endrin ke...	7.230	7.765	5670368	462255	4.197	0.137 #
22)	Toxaphene-1	5.820	6.443	100.2E6	15139082	7936.850	567.921 #
23)	Toxaphene-2	5.945	6.737	5439184	219.4E6	419.691	6757.017 #
24)	Toxaphene-3	6.279	7.156	53866	175.1E6	3.648	3636.253 #
25)	Toxaphene-4	6.365	7.156	6976081	175.1E6	208.328	1333.681 #
26)	Toxaphene-5	7.170	7.671	675440	5112945	19.143	87.595 #

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

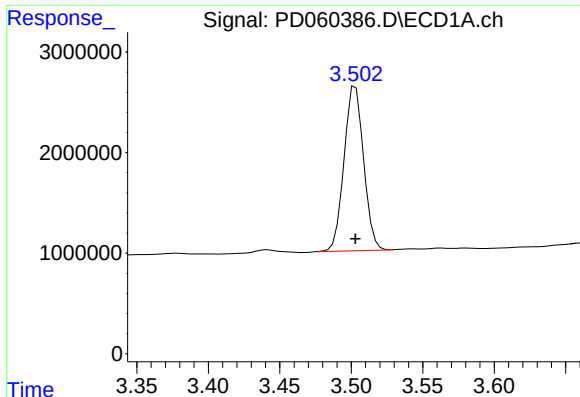
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-18MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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



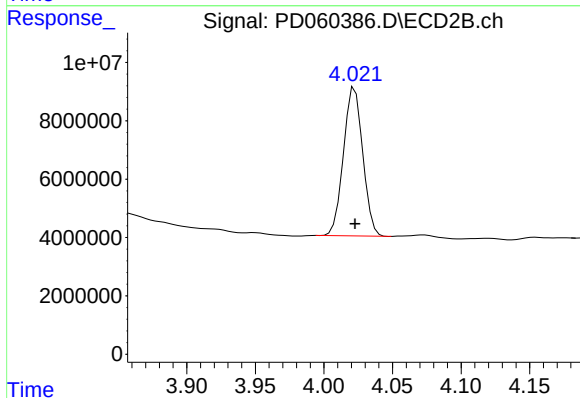
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

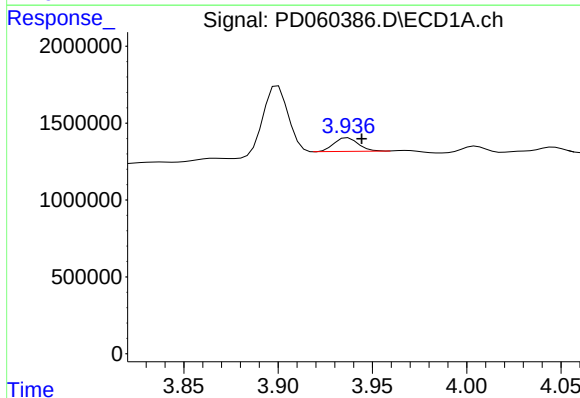
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15586370
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



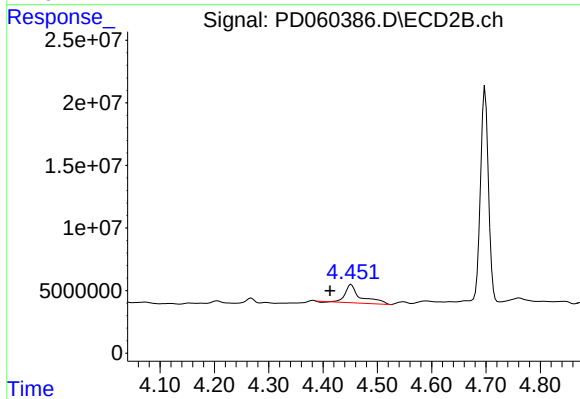
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 49924306
Conc: 13.58 ng/ml



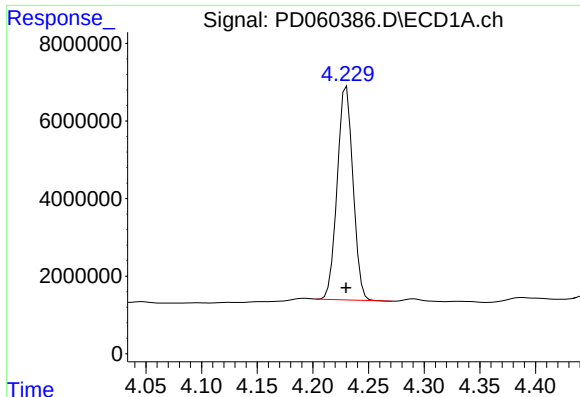
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 783946
Conc: 0.48 ng/ml



#2 alpha-BHC

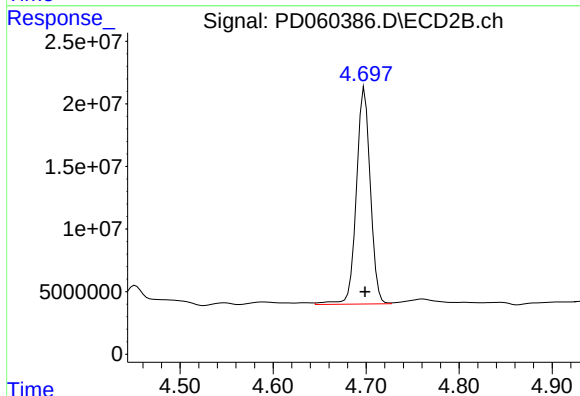
R.T.: 4.452 min
Delta R.T.: 0.039 min
Response: 28930425
Conc: 5.31 ng/ml



#3 gamma-BHC (Lindane)

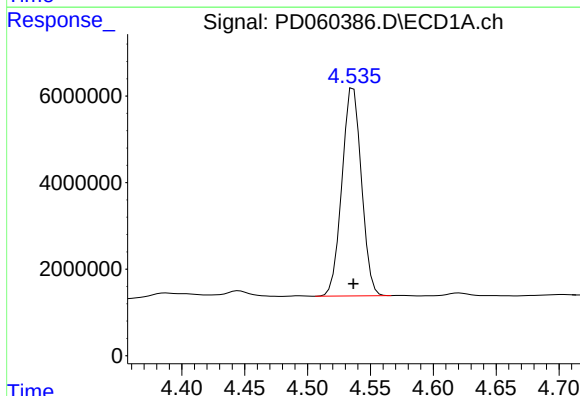
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 54203493
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



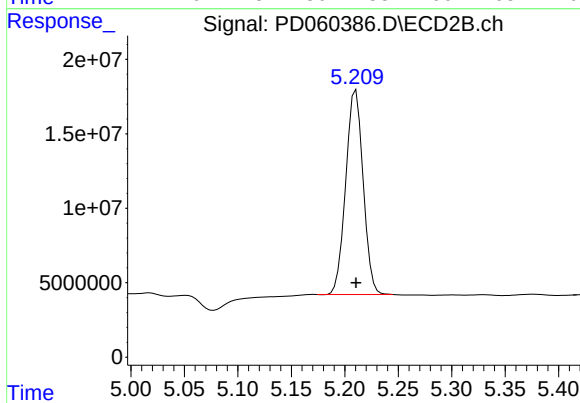
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 180119345
Conc: 36.38 ng/ml



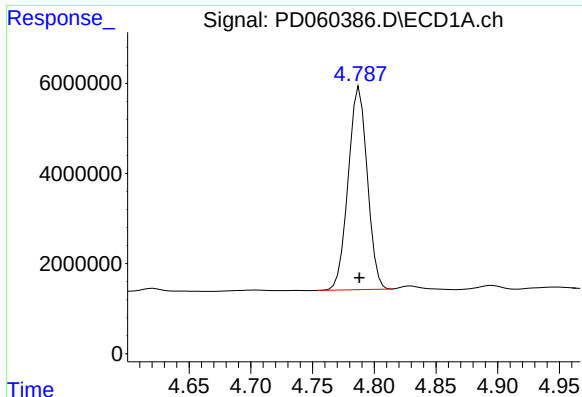
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 51832916
Conc: 33.20 ng/ml



#4 Heptachlor

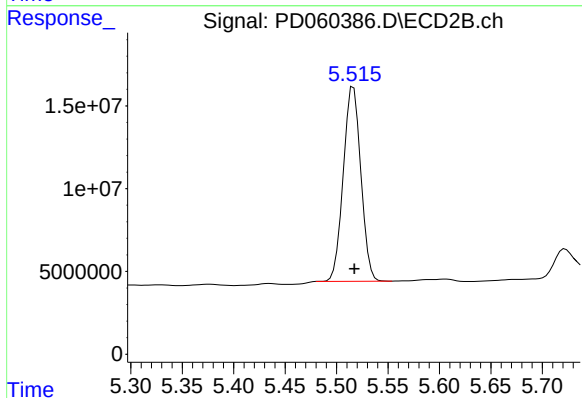
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 155722417
Conc: 32.14 ng/ml



#5 Aldrin

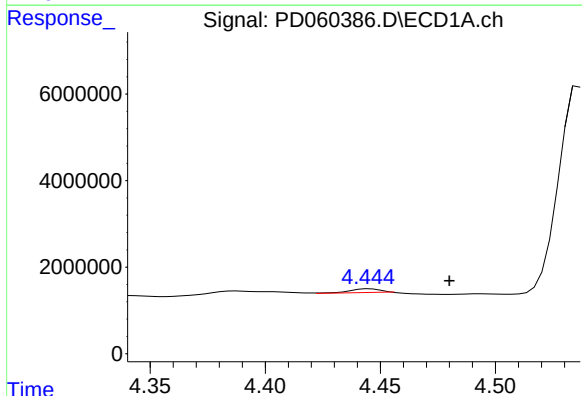
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 48448677
Conc: 31.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



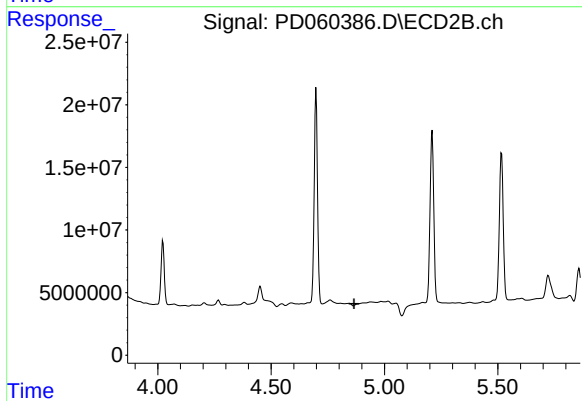
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 139567191
Conc: 31.21 ng/ml



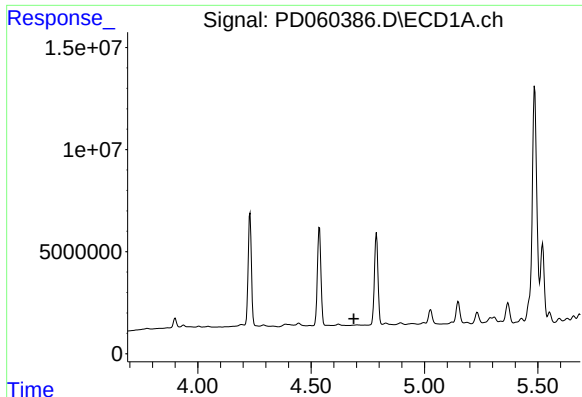
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 846931
Conc: 1.21 ng/ml



#6 beta-BHC

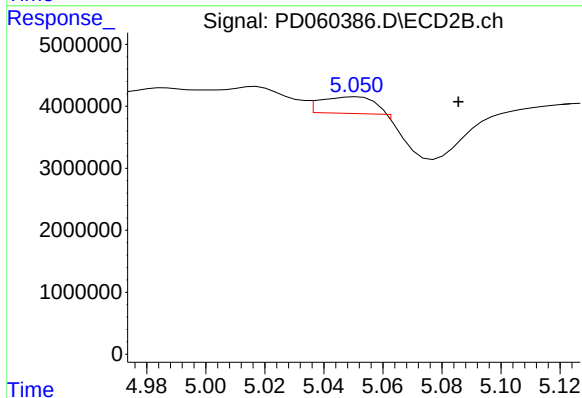
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#7 delta-BHC

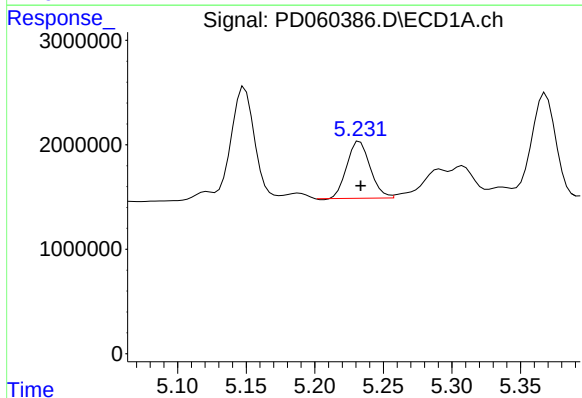
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



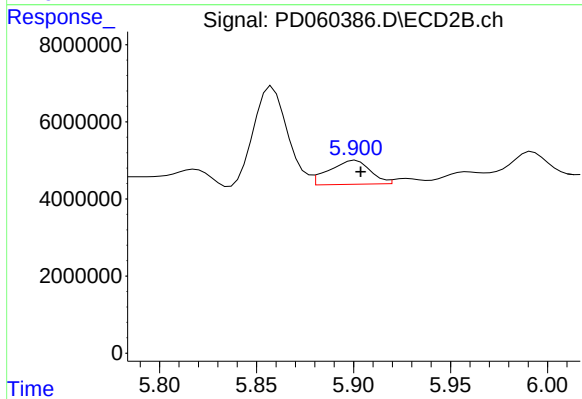
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: -0.034 min
Response: 3173618
Conc: 0.82 ng/ml



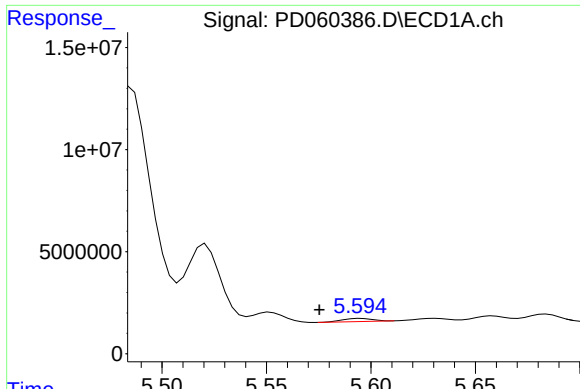
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6423097
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

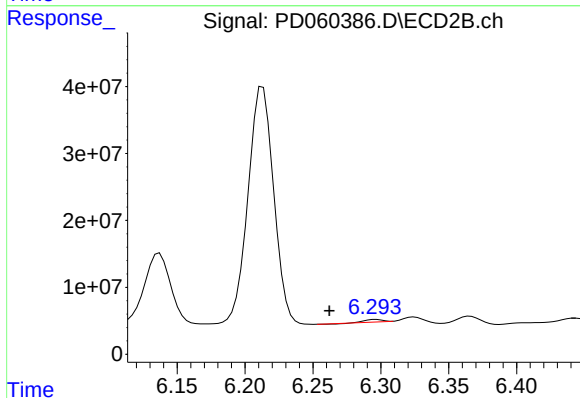
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 9099927
Conc: 2.43 ng/ml



#9 Endosulfan I

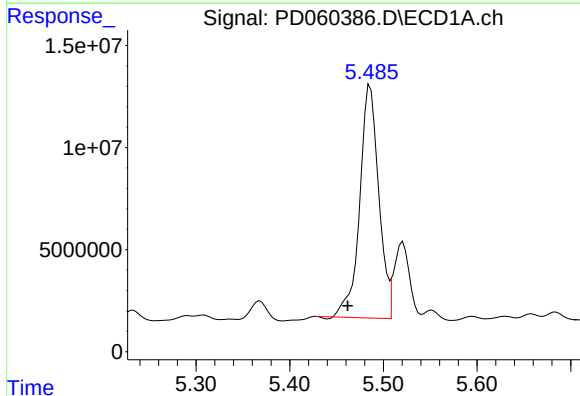
R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 1546986
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



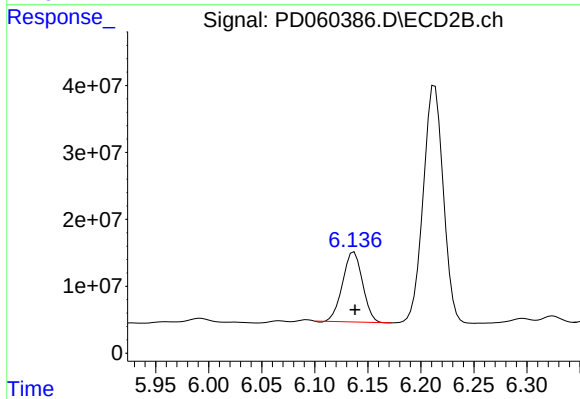
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 2973860
Conc: 0.76 ng/ml



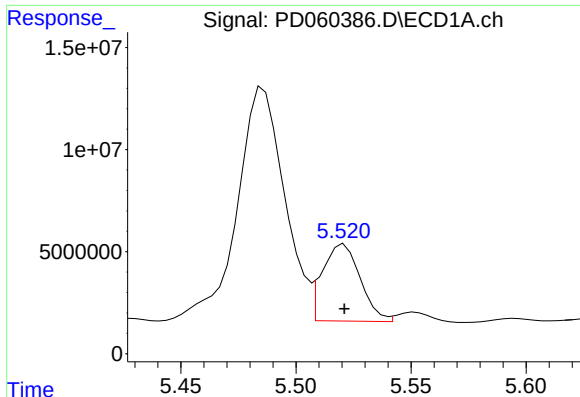
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 161016876
Conc: 107.44 ng/ml



#10 trans-Chlordane

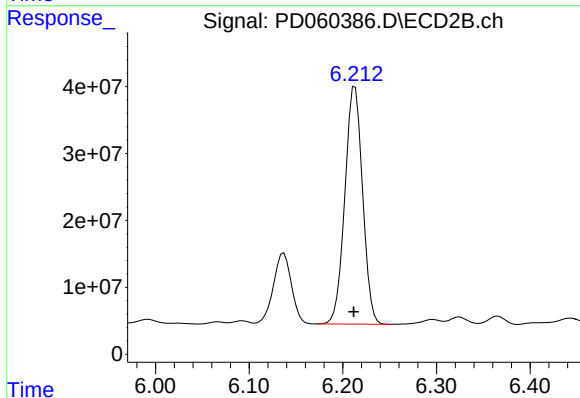
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 136450825
Conc: 32.22 ng/ml



#11 cis-Chlordane

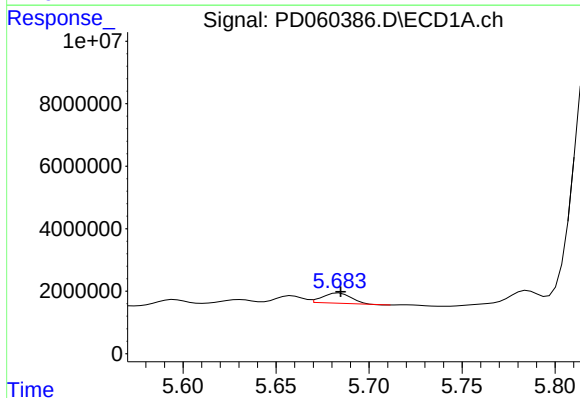
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 43313116
Conc: 29.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



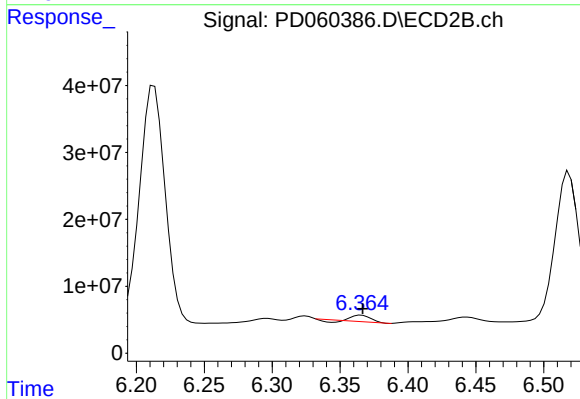
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 467090302
Conc: 113.30 ng/ml



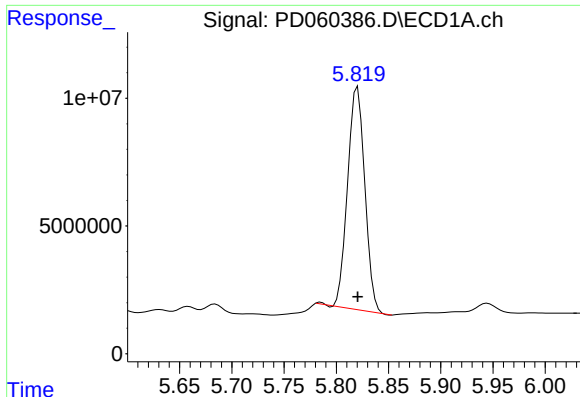
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 3492834
Conc: 2.44 ng/ml



#12 4,4'-DDE

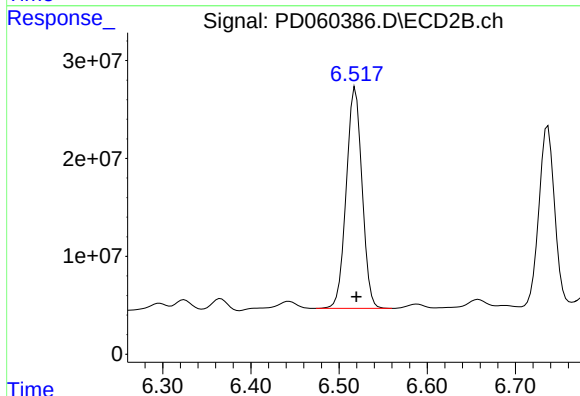
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 8065523
Conc: 2.03 ng/ml



#13 Dieldrin

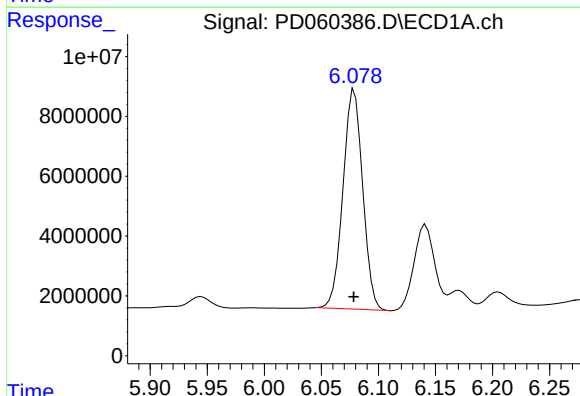
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 100243697
Conc: 65.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



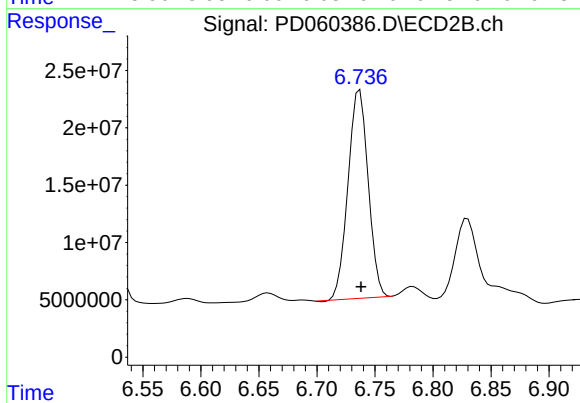
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 281396499
Conc: 66.34 ng/ml



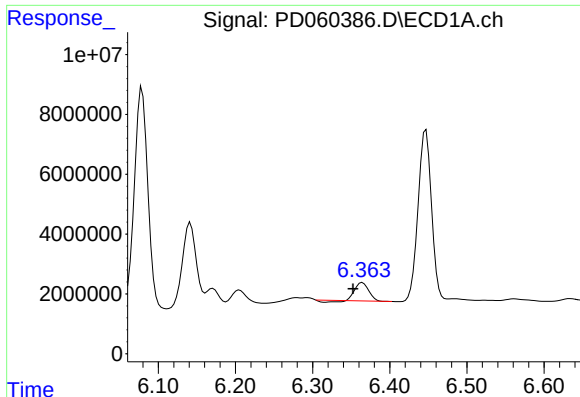
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 88335232
Conc: 70.97 ng/ml



#14 Endrin

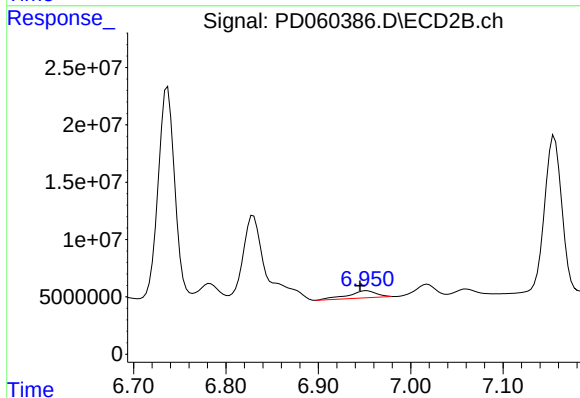
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 219366015
Conc: 63.23 ng/ml



#15 Endosulfan II

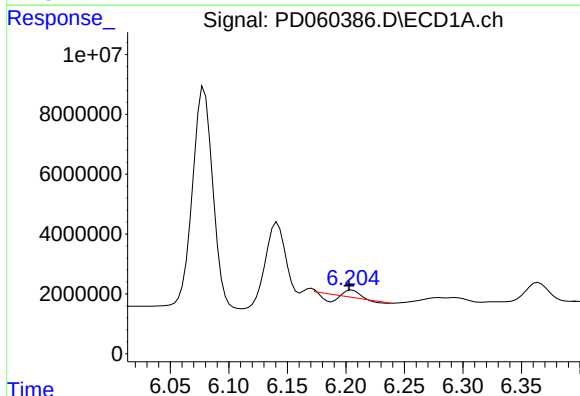
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 6976081
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



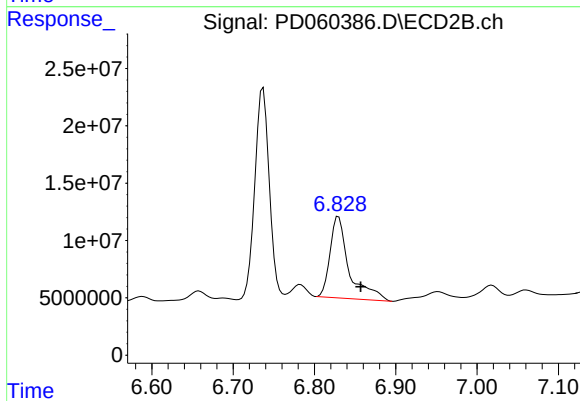
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 13532000
Conc: 4.24 ng/ml



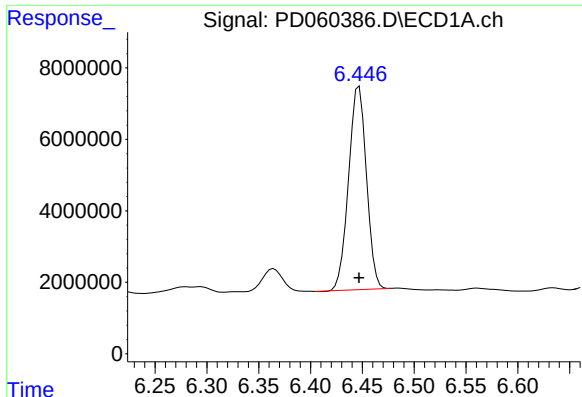
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 607150
Conc: 0.50 ng/ml



#16 4,4'-DDD

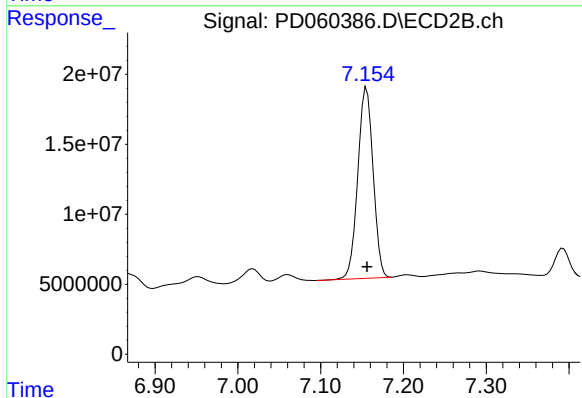
R.T.: 6.830 min
Delta R.T.: -0.027 min
Response: 115322177
Conc: 34.81 ng/ml



#17 4,4'-DDT

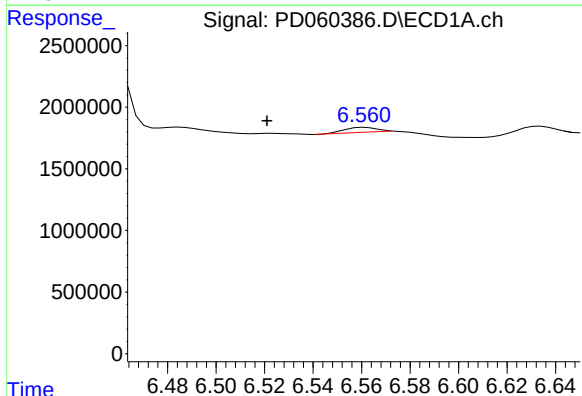
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 68096191
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



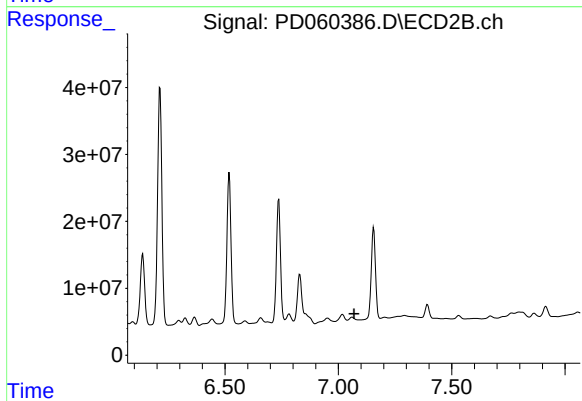
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 175063883
Conc: 53.33 ng/ml



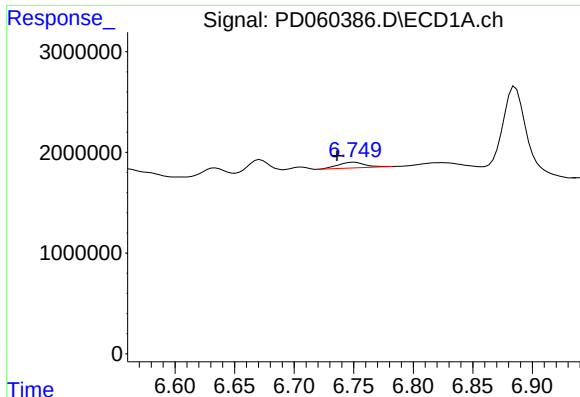
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.040 min
Response: 416826
Conc: 0.42 ng/ml



#18 Endrin aldehyde

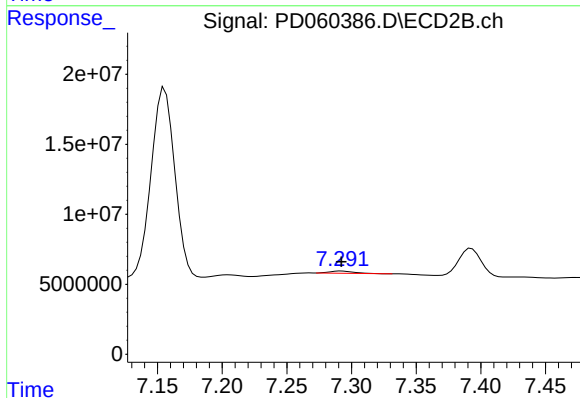
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: -5764
Conc: N.D.



#19 Endosulfan Sulfate

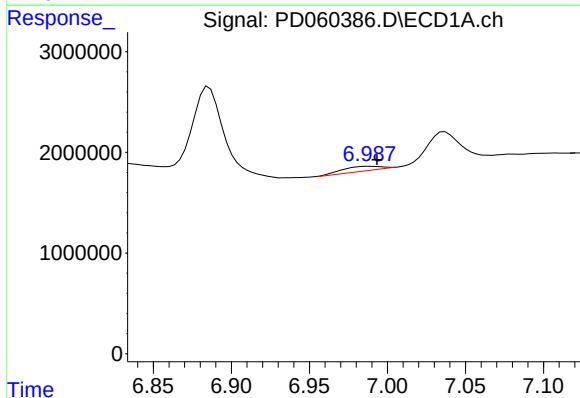
R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 869833
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



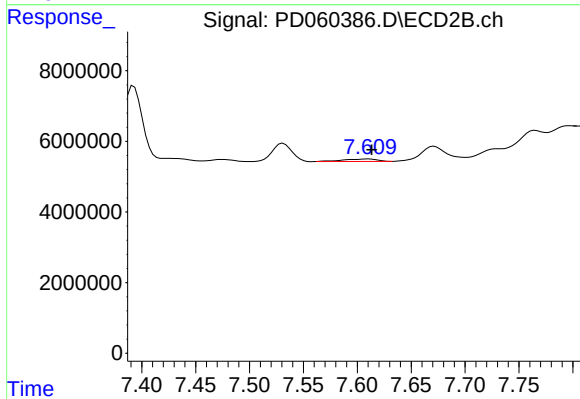
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2092860
Conc: 0.67 ng/ml



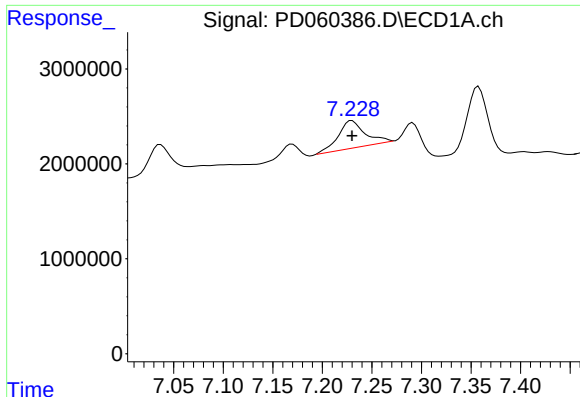
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 752822
Conc: 1.26 ng/ml



#20 Methoxychlor

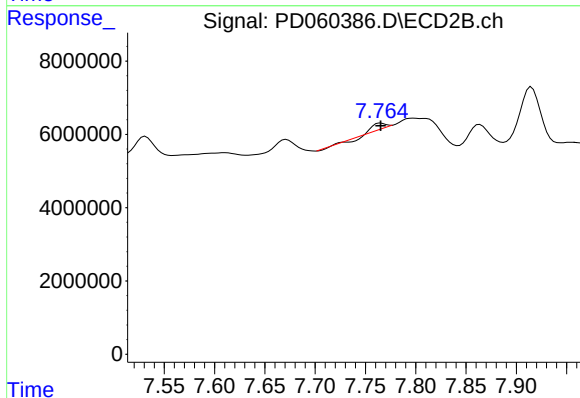
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 1514646
Conc: 0.92 ng/ml



#21 Endrin ketone

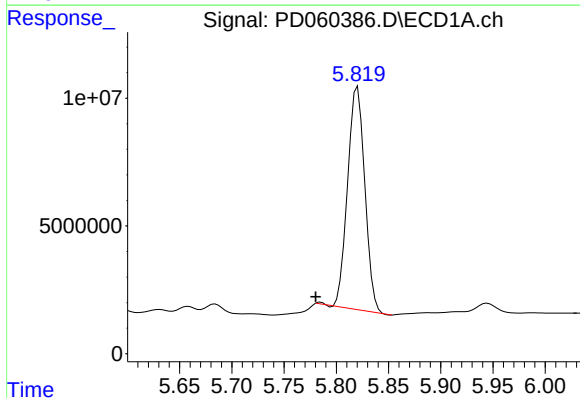
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 5670368
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



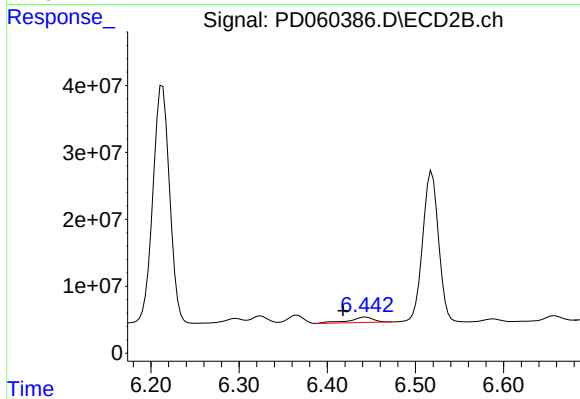
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 462255
Conc: 0.14 ng/ml



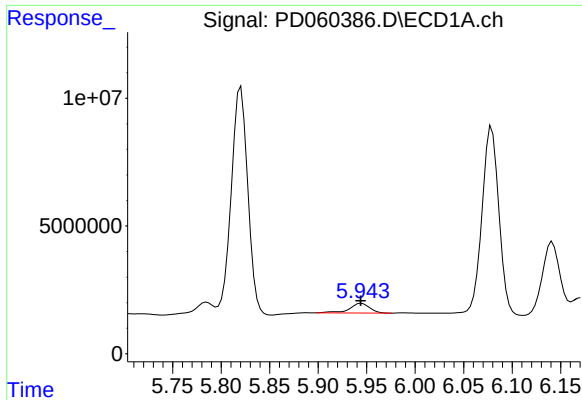
#22 Toxaphene-1

R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 100243697
Conc: 7936.85 ng/ml



#22 Toxaphene-1

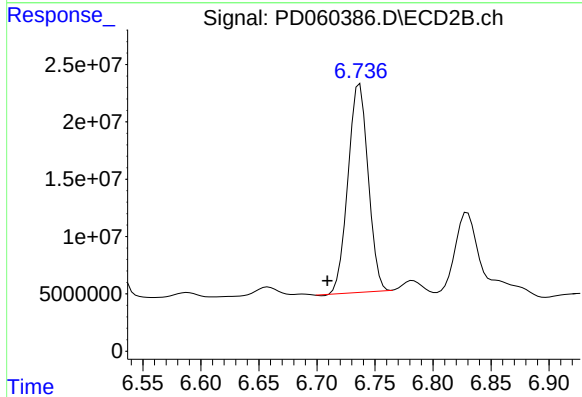
R.T.: 6.443 min
Delta R.T.: 0.026 min
Response: 15139082
Conc: 567.92 ng/ml



#23 Toxaphene-2

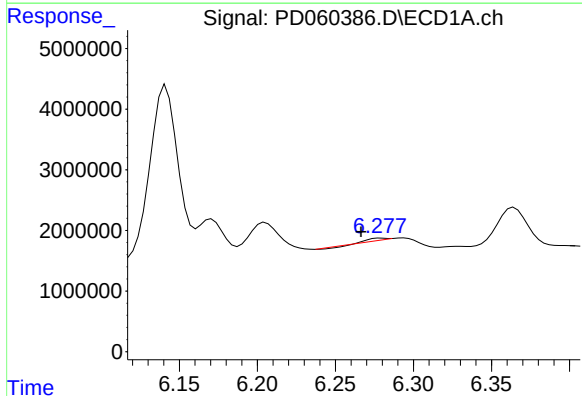
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5439184
Conc: 419.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



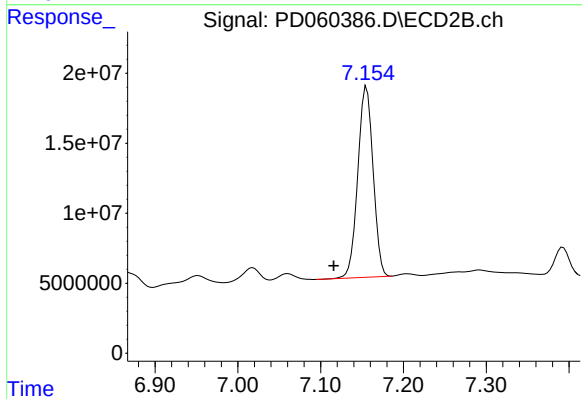
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 219366015
Conc: 6757.02 ng/ml



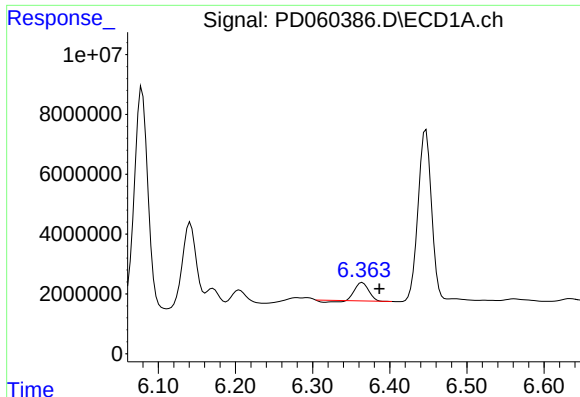
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.013 min
Response: 53866
Conc: 3.65 ng/ml



#24 Toxaphene-3

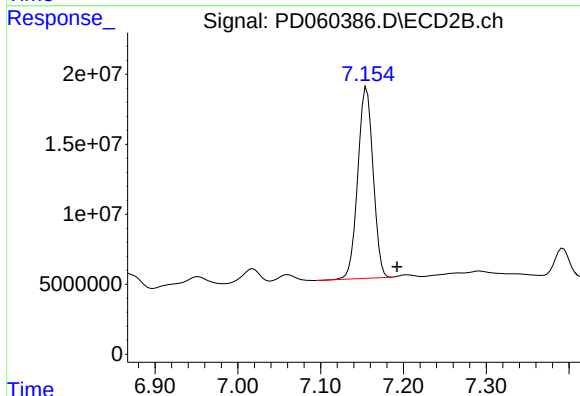
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 175063883
Conc: 3636.25 ng/ml



#25 Toxaphene-4

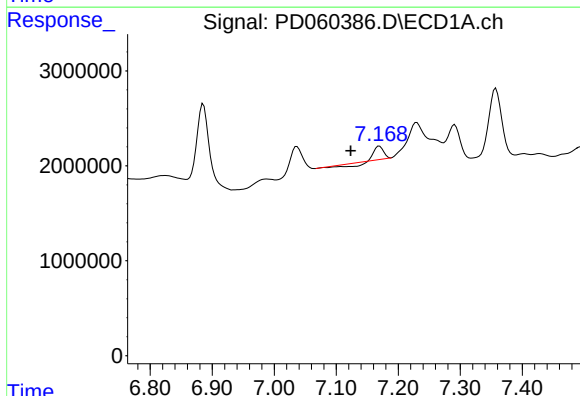
R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 6976081
Conc: 208.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



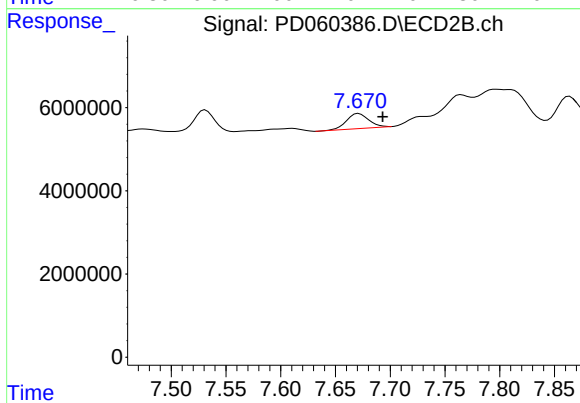
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.037 min
Response: 175063883
Conc: 1333.68 ng/ml



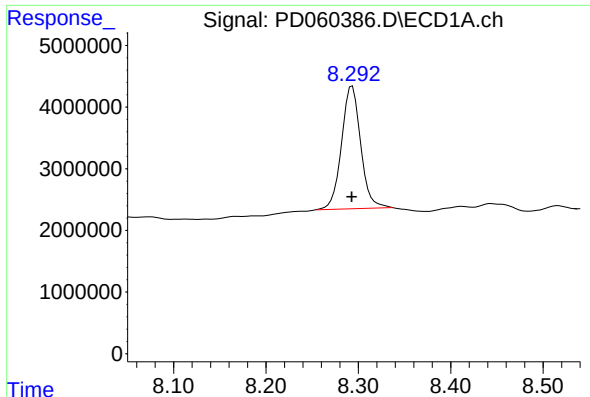
#26 Toxaphene-5

R.T.: 7.170 min
Delta R.T.: 0.046 min
Response: 675440
Conc: 19.14 ng/ml



#26 Toxaphene-5

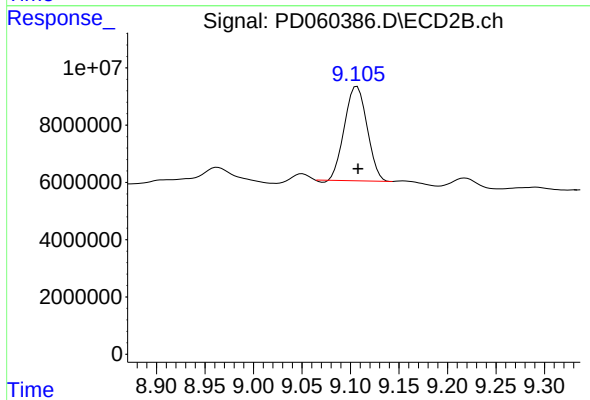
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 5112945
Conc: 87.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 28686631
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 53488733
Conc: 18.45 ng/ml