

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 18:27
 Operator : DD\AJ
 Sample : L4864-16MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:30:02 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

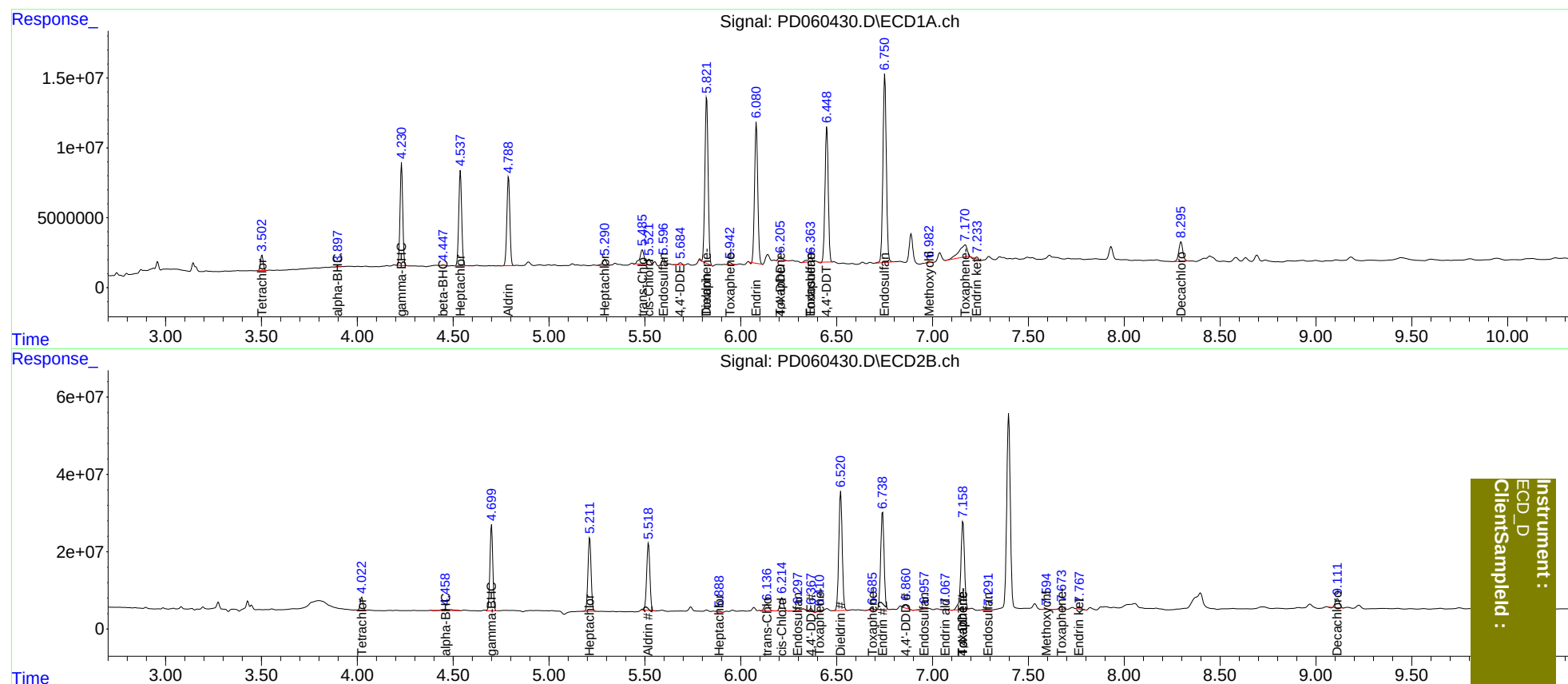
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	10529431	32414118	9.247	8.817
27)	SA Decachlor...	8.296	9.112	20139833	33337793	14.872	11.502
Target Compounds							
2)	A alpha-BHC	3.899f	4.460f	655137	11153819	0.399	2.046 #
3)	MA gamma-BHC...	4.231	4.700	70889340	229.9E6	45.527	46.431
4)	MA Heptachlor	4.538	5.212	71973653	215.7E6	46.099	44.526
5)	MB Aldrin	4.789	5.519	69125660	203.2E6	45.252	45.431
8)	B Heptachlo...	5.291f	5.889	6063285	2939865	4.251	0.787 #
9)	A Endosulfan I	5.597	6.299f	6053507	5760615	4.396	1.473 #
10)	B trans-Chl...	5.487	6.137	16550771	26169593	11.044	6.179 #
11)	B cis-Chlor...	5.523	6.215	4958739	43807128	3.364	10.626 #
12)	B 4,4'-DDE	5.686	6.367	1598624	6603481	1.119	1.662 #
13)	MA Dieldrin	5.823	6.521	139.2E6	381.4E6	91.436	89.918
14)	MA Endrin	6.082	6.740	116.1E6	311.2E6	93.241	89.706
15)	B Endosulfa...	6.365	6.959	5280238	2862194	4.443	0.896 #
16)	A 4,4'-DDD	6.207	6.862	4322235	10722155	3.553	3.236
17)	MA 4,4'-DDT	6.449	7.159	113.6E6	301.9E6	93.037	91.947
18)	B Endrin al...	0.000	7.067	0	1435537	N.D.	0.532
19)	B Endosulfa...	6.751	7.292	166.3E6	4200490	146.825	1.335 #
20)	A Methoxychlor	6.983	7.595	975787	650476	1.634	0.397 #
21)	B Endrin ke...	7.231	7.766	809768	8565426	0.599	2.544 #
22)	Toxaphene-1	5.823	6.413	139.2E6	3482402	11018.967	130.637 #
23)	Toxaphene-2	5.943	6.686	1803272	5631359	139.142	173.460
24)	Toxaphene-3	6.207	7.159	4322235	301.9E6	292.738	6269.843 #
25)	Toxaphene-4	6.365	7.159	5280238	301.9E6	157.685	2299.613 #
26)	Toxaphene-5	7.171	7.674	26585146	13715918	753.452	234.981 #

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

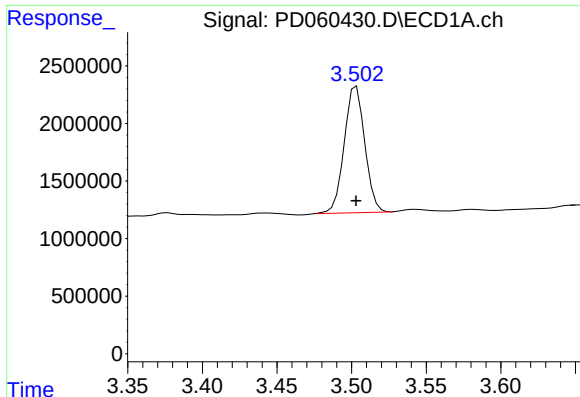
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 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



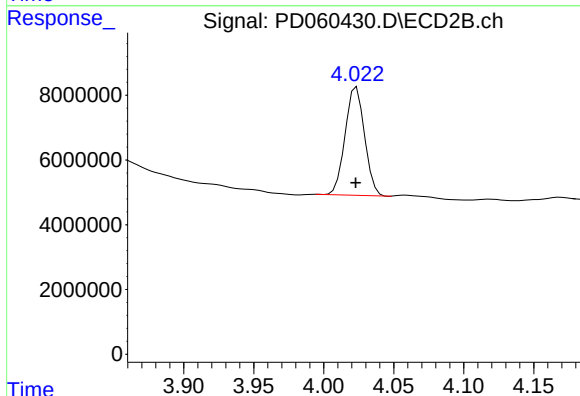
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

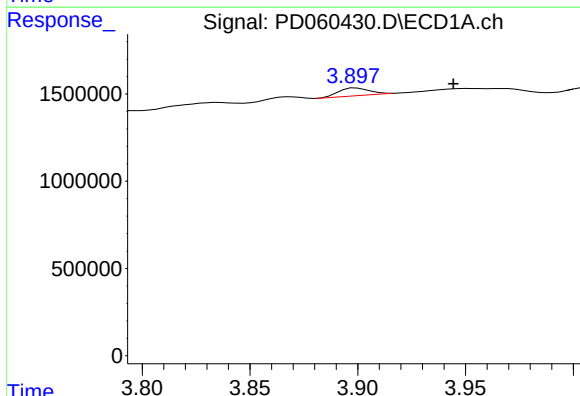
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10529431
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



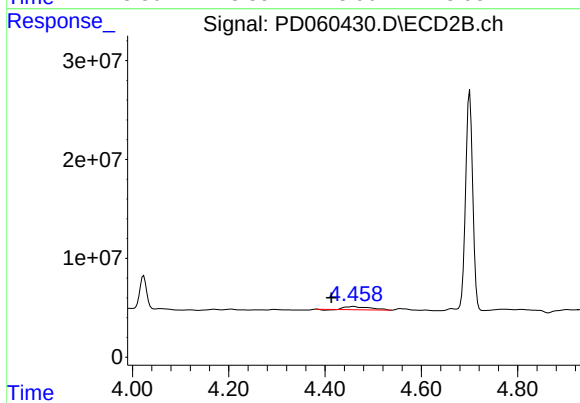
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 32414118
Conc: 8.82 ng/ml



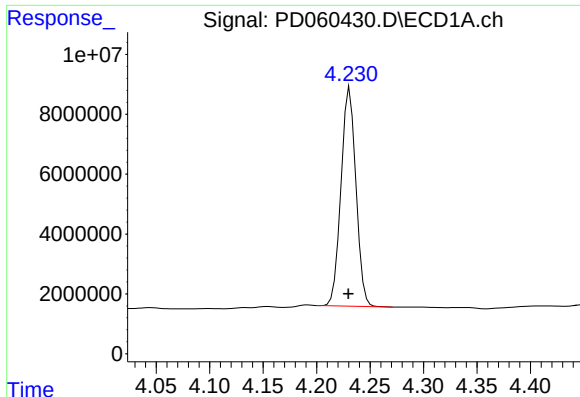
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 655137
Conc: 0.40 ng/ml



#2 alpha-BHC

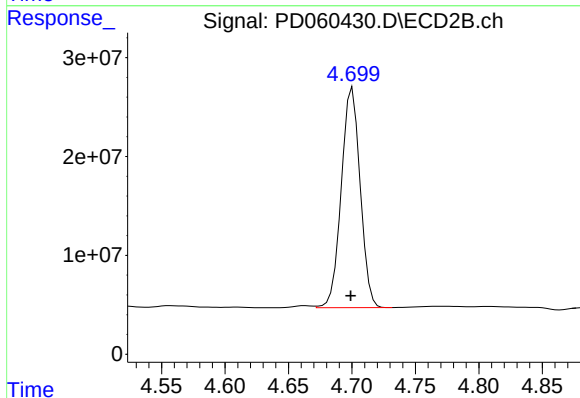
R.T.: 4.460 min
Delta R.T.: 0.046 min
Response: 11153819
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

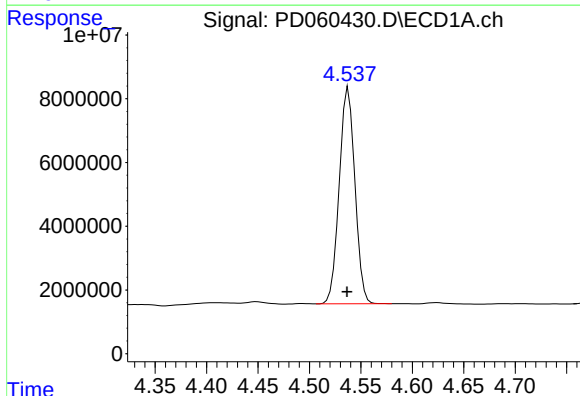
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 70889340
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



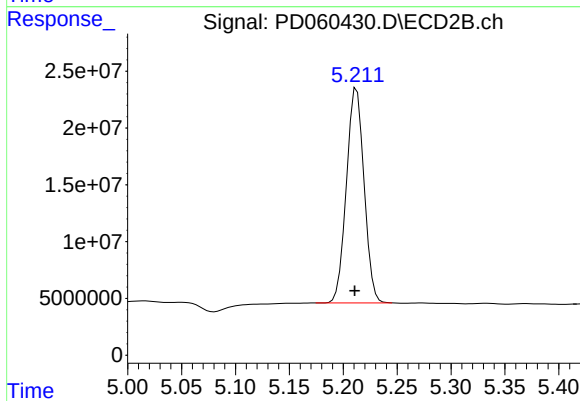
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 229860906
Conc: 46.43 ng/ml



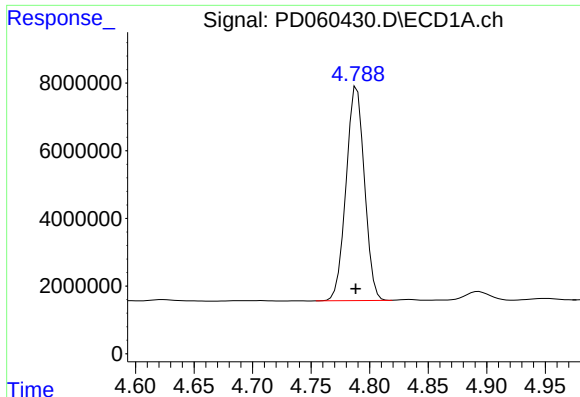
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 71973653
Conc: 46.10 ng/ml



#4 Heptachlor

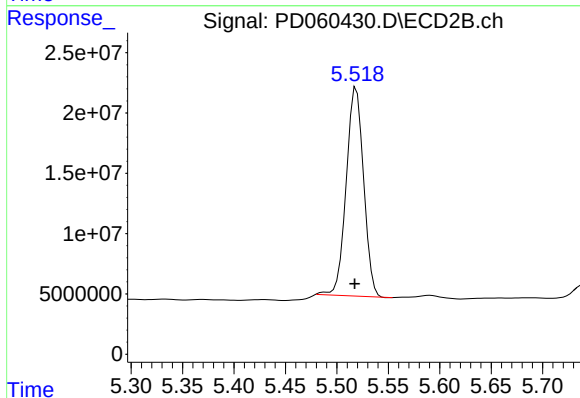
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 215719784
Conc: 44.53 ng/ml



#5 Aldrin

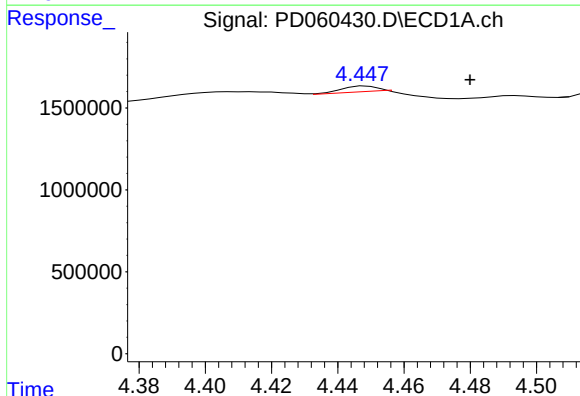
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 69125660
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



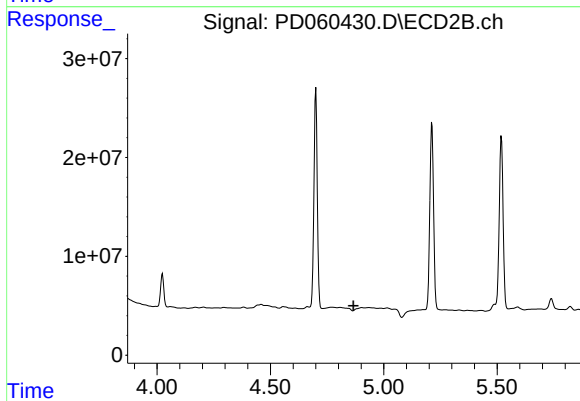
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 203170561
Conc: 45.43 ng/ml



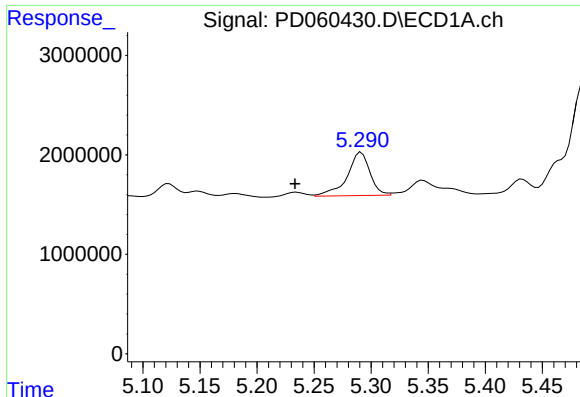
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 294640
Conc: 0.42 ng/ml



#6 beta-BHC

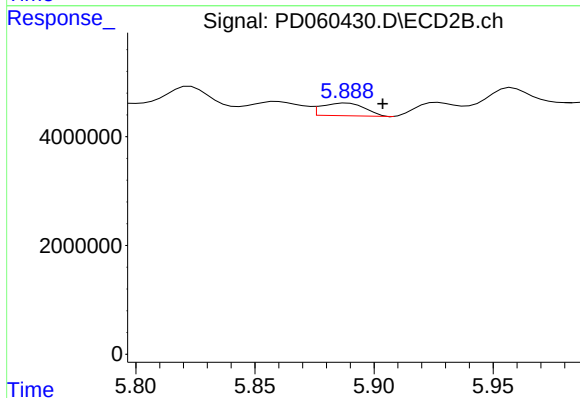
R.T.: 4.904 min
Delta R.T.: 0.037 min
Response: -1156441
Conc: N.D.



#8 Heptachlor epoxide

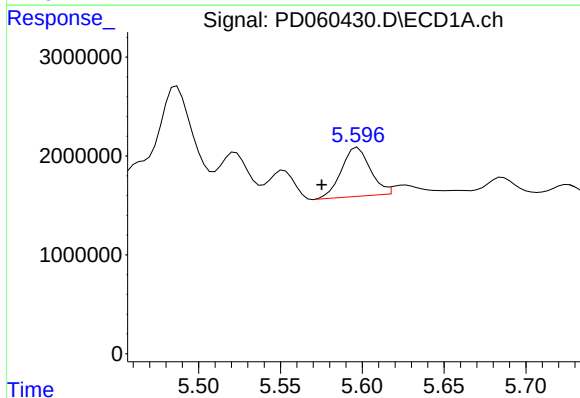
R.T.: 5.291 min
Delta R.T.: 0.058 min
Response: 6063285
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



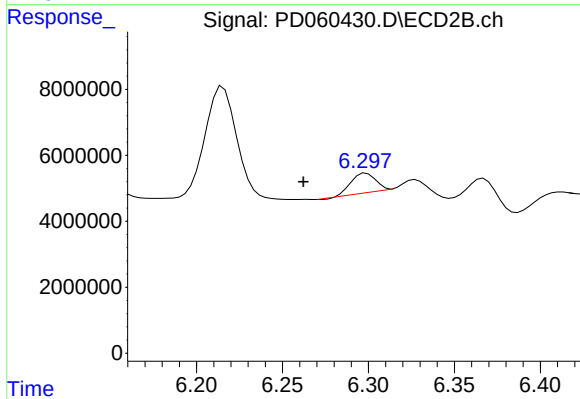
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.015 min
Response: 2939865
Conc: 0.79 ng/ml



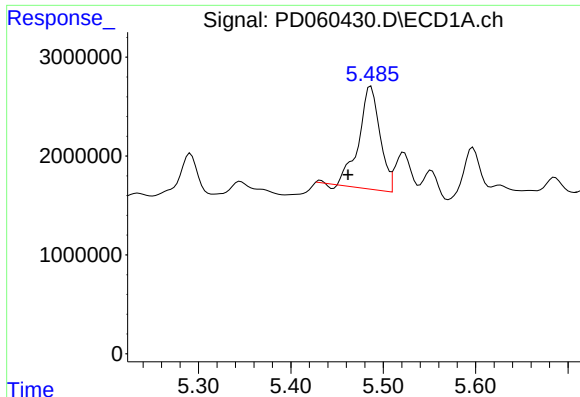
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 6053507
Conc: 4.40 ng/ml



#9 Endosulfan I

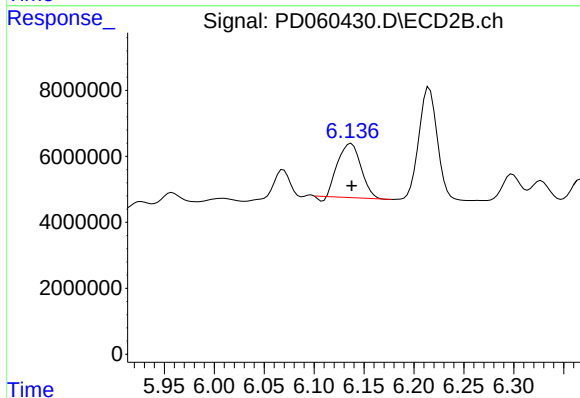
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 5760615
Conc: 1.47 ng/ml



#10 trans-Chlordane

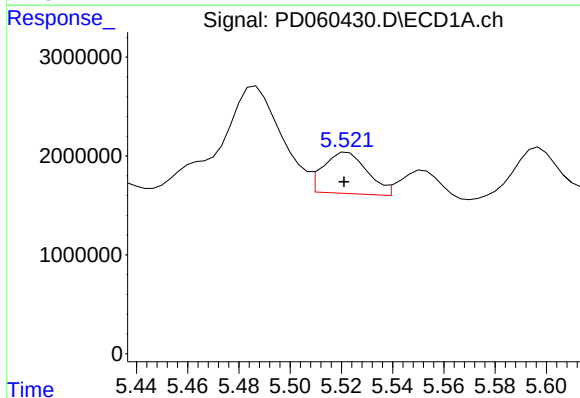
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 16550771
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



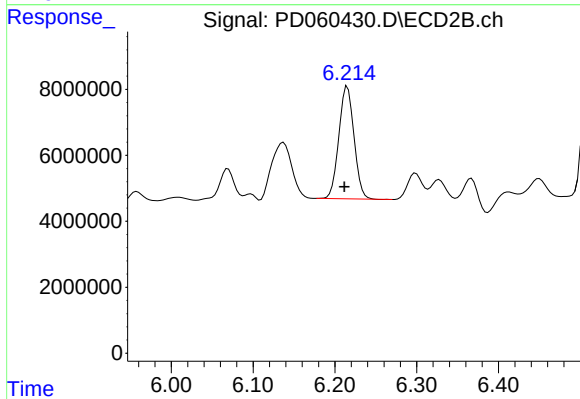
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 26169593
Conc: 6.18 ng/ml



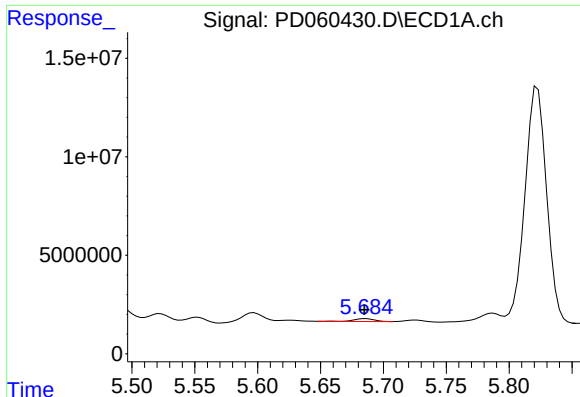
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 4958739
Conc: 3.36 ng/ml



#11 cis-Chlordane

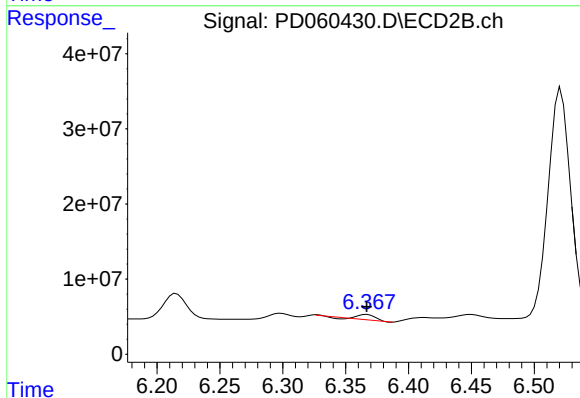
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 43807128
Conc: 10.63 ng/ml



#12 4,4'-DDE

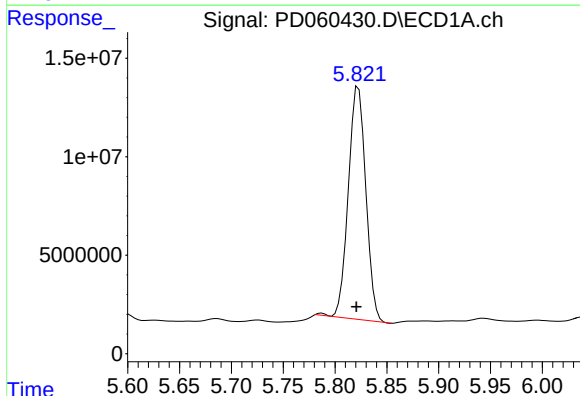
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 1598624
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



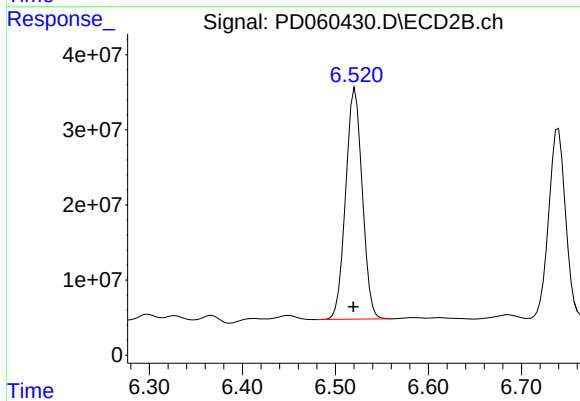
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 6603481
Conc: 1.66 ng/ml



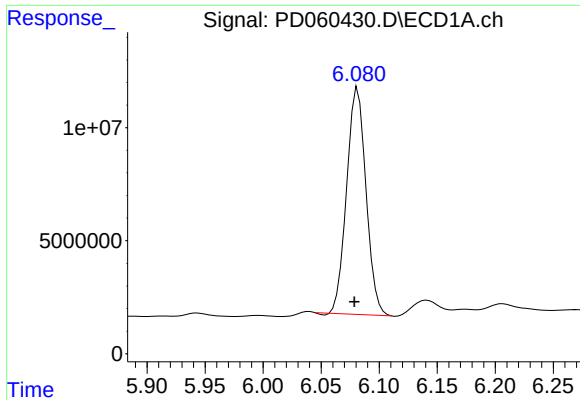
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 139171334
Conc: 91.44 ng/ml



#13 Dieldrin

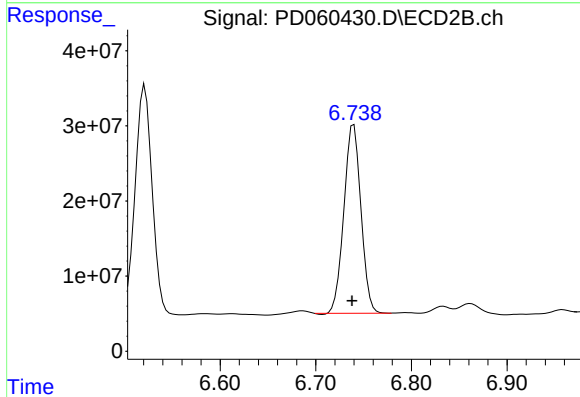
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 381419150
Conc: 89.92 ng/ml



#14 Endrin

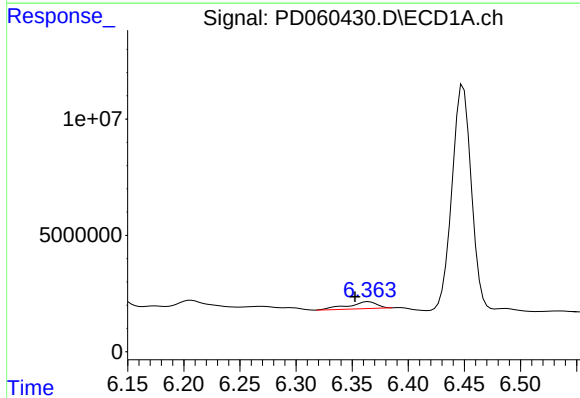
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 116062390
Conc: 93.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



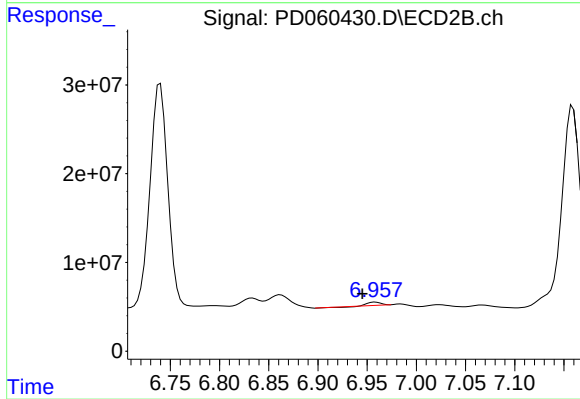
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 311205844
Conc: 89.71 ng/ml



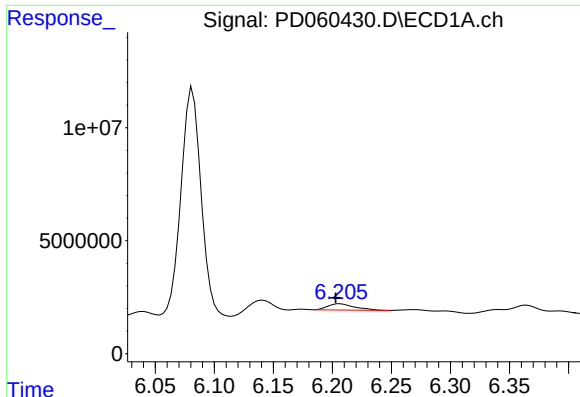
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 5280238
Conc: 4.44 ng/ml



#15 Endosulfan II

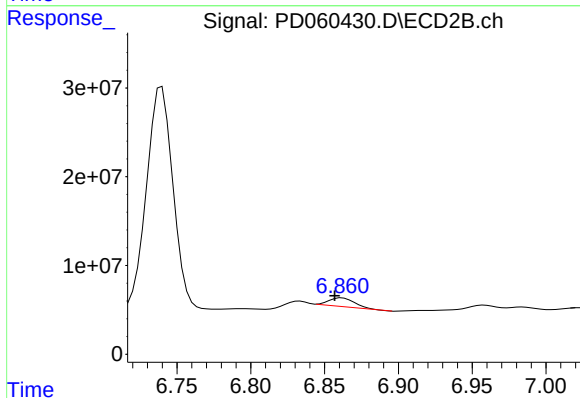
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2862194
Conc: 0.90 ng/ml



#16 4,4'-DDD

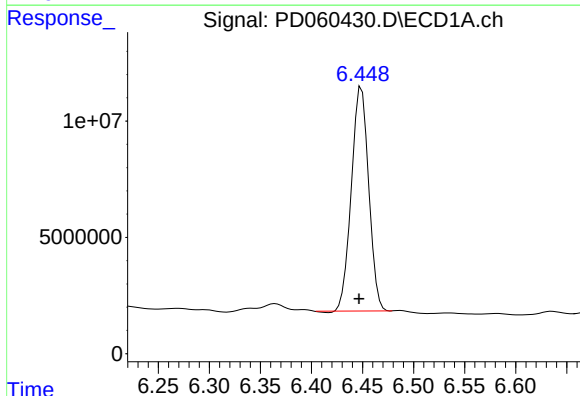
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 4322235
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



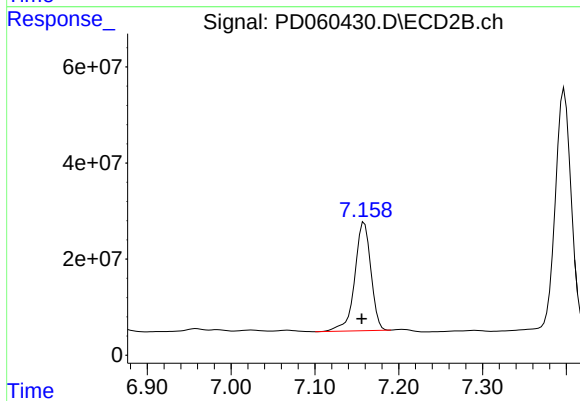
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 10722155
Conc: 3.24 ng/ml



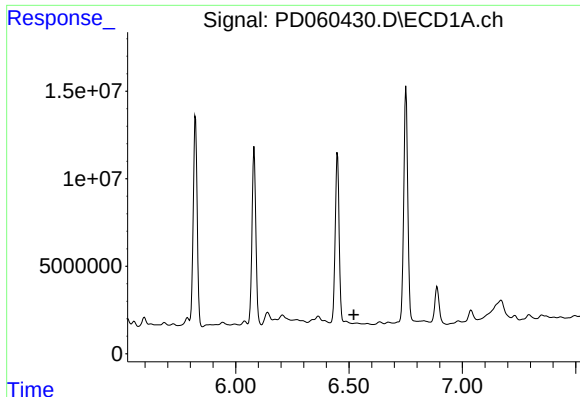
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 113646353
Conc: 93.04 ng/ml



#17 4,4'-DDT

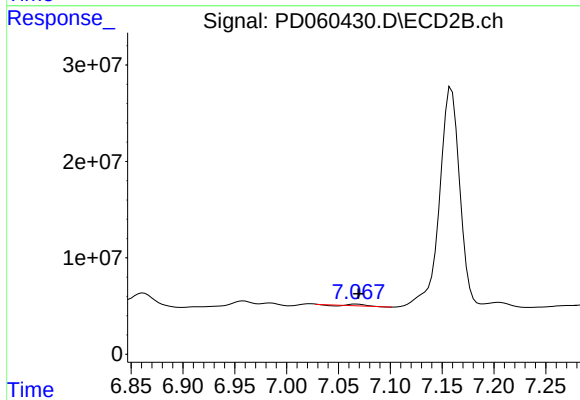
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 301855561
Conc: 91.95 ng/ml



#18 Endrin aldehyde

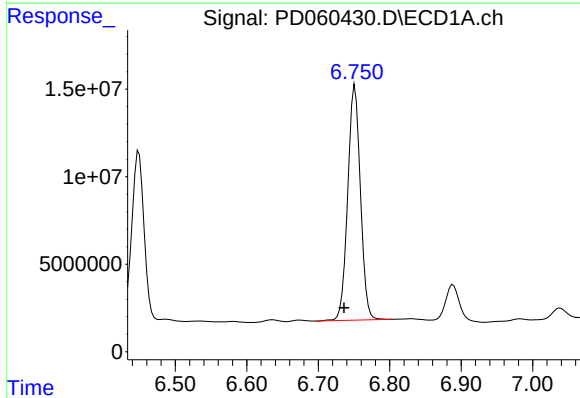
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



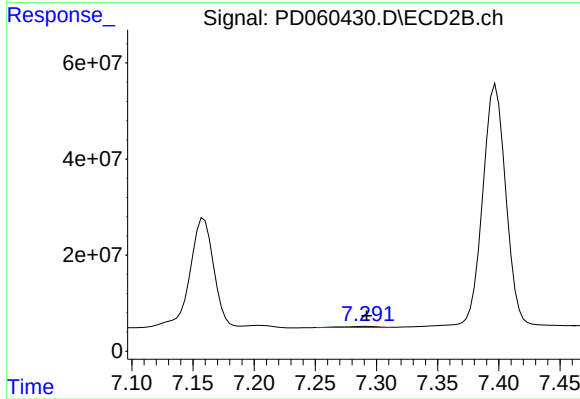
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 1435537
Conc: 0.53 ng/ml



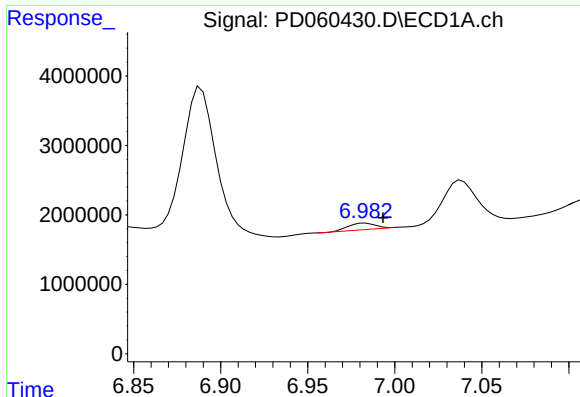
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.016 min
Response: 166330022
Conc: 146.82 ng/ml



#19 Endosulfan Sulfate

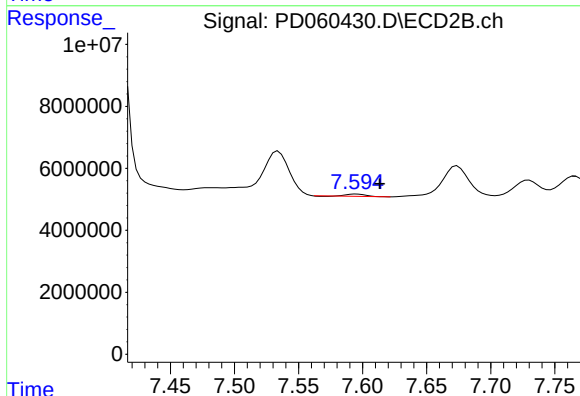
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 4200490
Conc: 1.33 ng/ml



#20 Methoxychlor

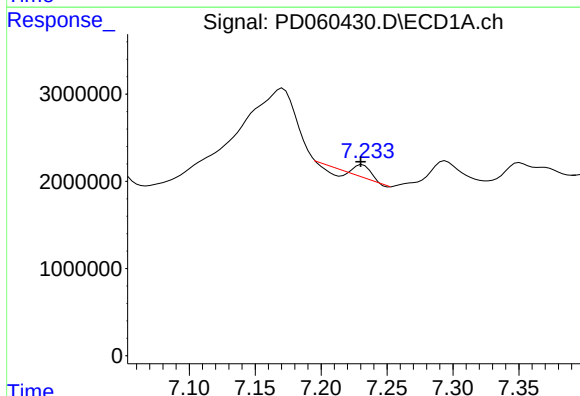
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 975787
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



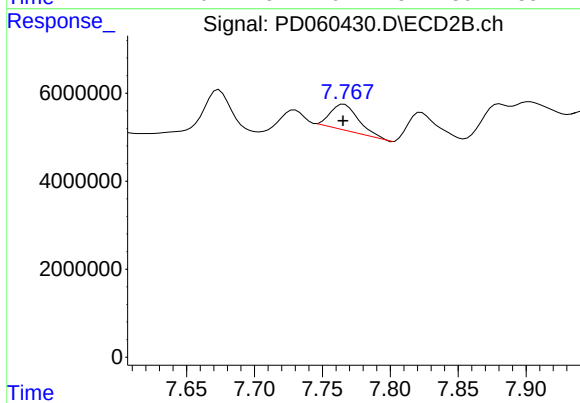
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.018 min
Response: 650476
Conc: 0.40 ng/ml



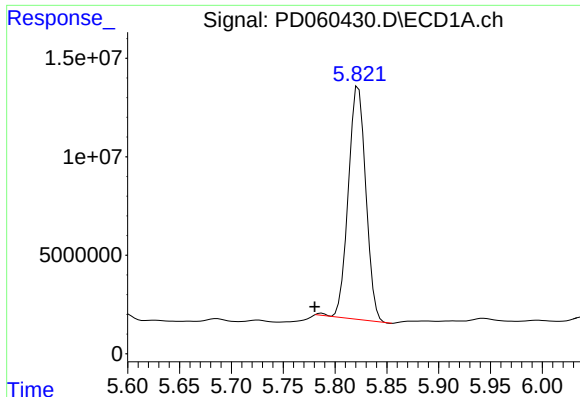
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 809768
Conc: 0.60 ng/ml



#21 Endrin ketone

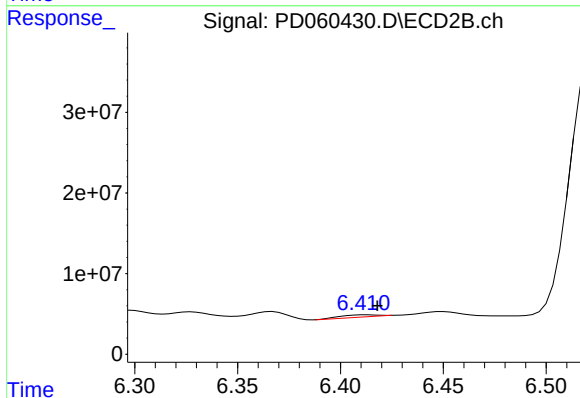
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 8565426
Conc: 2.54 ng/ml



#22 Toxaphene-1

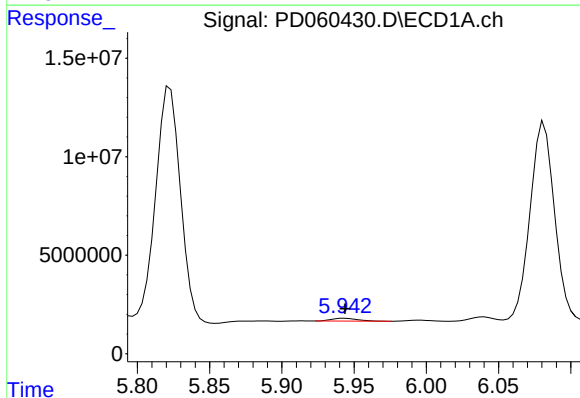
R.T.: 5.823 min
Delta R.T.: 0.042 min
Response: 139171334
Conc: 11018.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



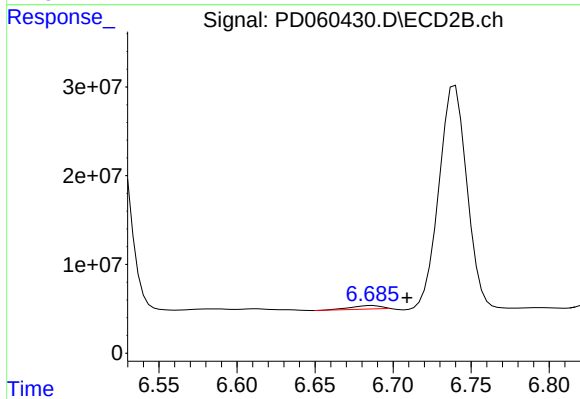
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 3482402
Conc: 130.64 ng/ml



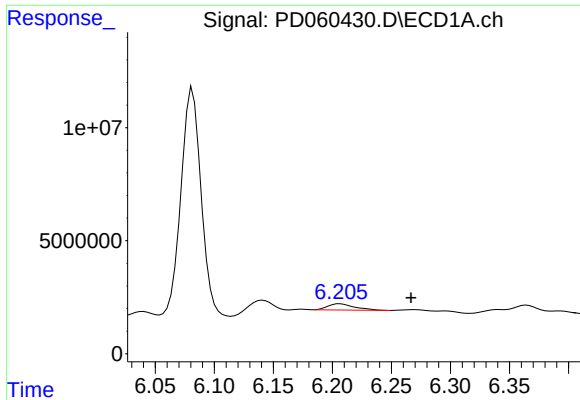
#23 Toxaphene-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1803272
Conc: 139.14 ng/ml



#23 Toxaphene-2

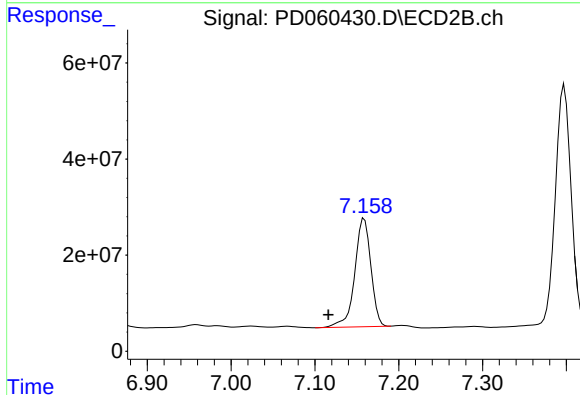
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 5631359
Conc: 173.46 ng/ml



#24 Toxaphene-3

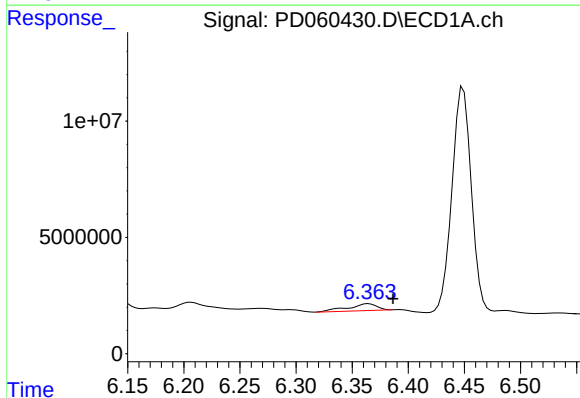
R.T.: 6.207 min
Delta R.T.: -0.060 min
Response: 4322235
Conc: 292.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



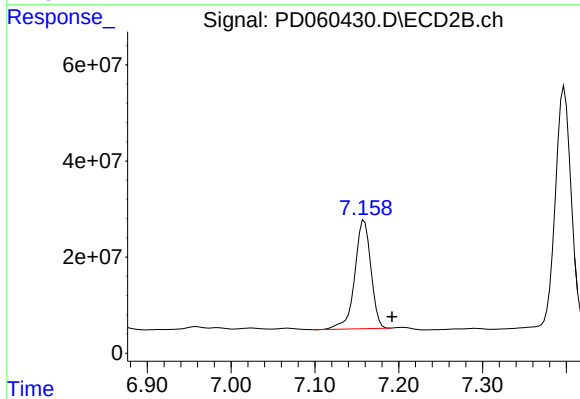
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 301855561
Conc: 6269.84 ng/ml



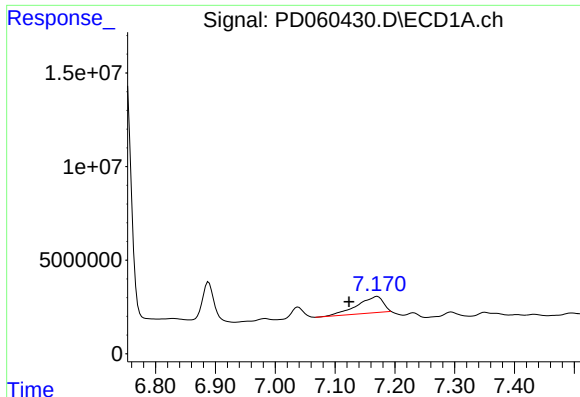
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 5280238
Conc: 157.68 ng/ml



#25 Toxaphene-4

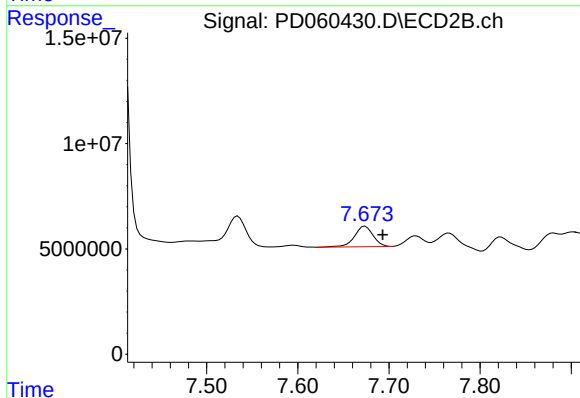
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 301855561
Conc: 2299.61 ng/ml



#26 Toxaphene-5

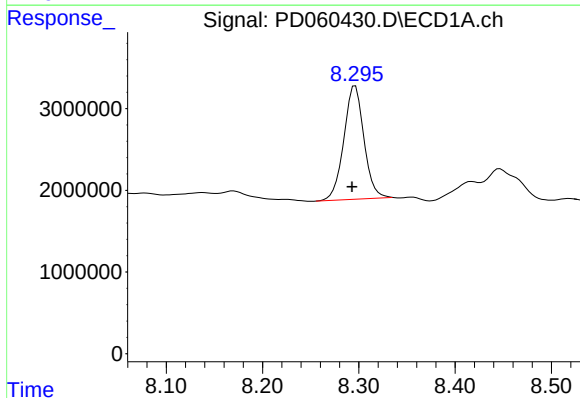
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 26585146
Conc: 753.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



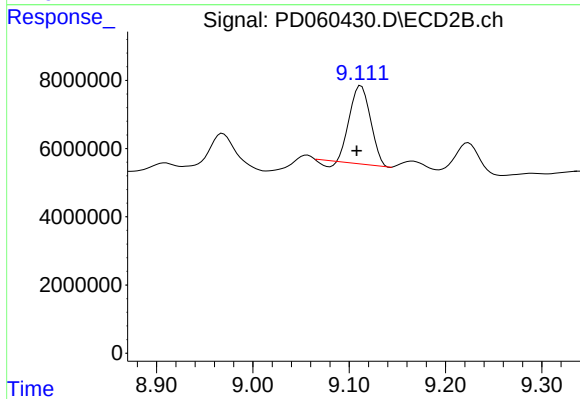
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 13715918
Conc: 234.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 20139833
Conc: 14.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 33337793
Conc: 11.50 ng/ml