

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 18:13
 Operator : DD\AJ
 Sample : L4864-15MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:29:46 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

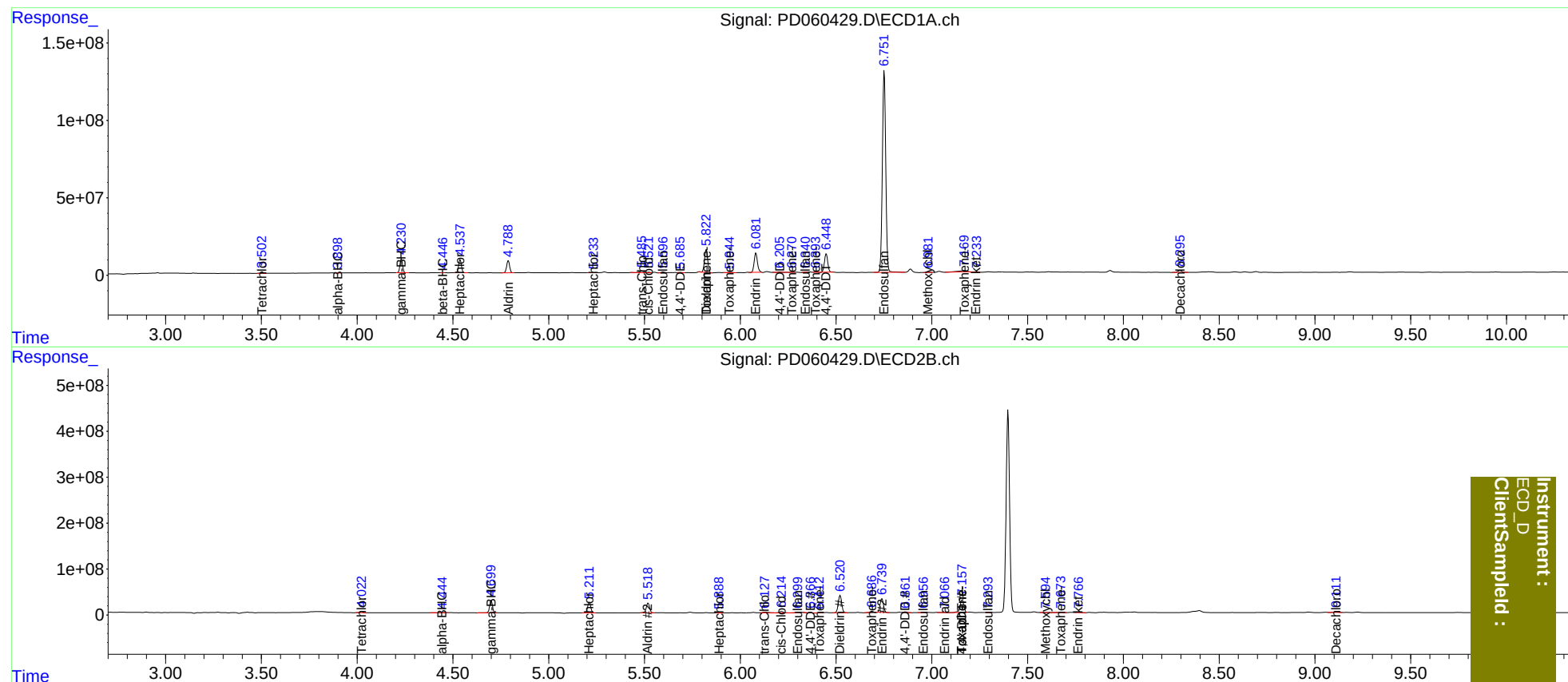
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.024	9856004	30780744	8.655	8.372
27)	SA Decachlor...	8.296	9.112	17712238	26203892	13.080	9.041 #
Target Compounds							
2)	A alpha-BHC	3.900f	4.446f	690562	4914269	0.421	0.901 #
3)	MA gamma-BHC...	4.231	4.700	87186761	287.0E6	55.994	57.969
4)	MA Heptachlor	4.538	5.212	87958931	263.6E6	56.338	54.402
5)	MB Aldrin	4.789	5.519	85154322	250.5E6	55.745	56.006
8)	B Heptachlo...	5.235	5.889	534222	2979546	0.375	0.797 #
9)	A Endosulfan I	5.597	6.301f	6719158	4477777	4.879	1.145 #
10)	B trans-Chl...	5.487	6.129	14064314	28003397	9.385	6.612 #
11)	B cis-Chlor...	5.522	6.216	3633705	38423928	2.465	9.320 #
12)	B 4,4'-DDE	5.686	6.367	1847306	5860959	1.293	1.475
13)	MA Dieldrin	5.823	6.522	170.9E6	467.3E6	112.289	110.163
14)	MA Endrin	6.082	6.740	146.9E6	360.3E6	118.027	103.859
15)	B Endosulfa...	6.343	6.959	814657	2962767	0.685	0.927 #
16)	A 4,4'-DDD	6.207	6.862	3295504	14070840	2.709	4.247 #
17)	MA 4,4'-DDT	6.449	7.159	140.1E6	367.8E6	114.671	112.025
18)	B Endrin al...	6.538	7.066	-80595	915649	N.D.	0.339
19)	B Endosulfa...	6.752	7.293	1587.2E6	1740896	1401.053	0.553 #
20)	A Methoxychlor	6.982	7.595	1531236	1199692	2.563	0.732 #
21)	B Endrin ke...	7.231	7.765	1621711	9077419	1.200	2.696 #
22)	Toxaphene-1	5.823	6.413	170.9E6	4368141	13531.870	163.865 #
23)	Toxaphene-2	5.946	6.688	3439365	22178348	265.384	683.148 #
24)	Toxaphene-3	6.271	7.159	745572	367.8E6	50.496	7638.969 #
25)	Toxaphene-4	6.394	7.159	1090492	367.8E6	32.566	2801.772 #
26)	Toxaphene-5	7.170	7.674	26199864	16253353	742.533	278.452 #

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

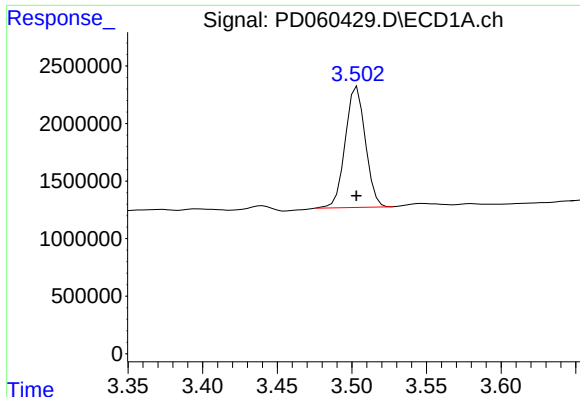
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:13
Operator : DD\AJ
Sample : L4864-15MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:29:46 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



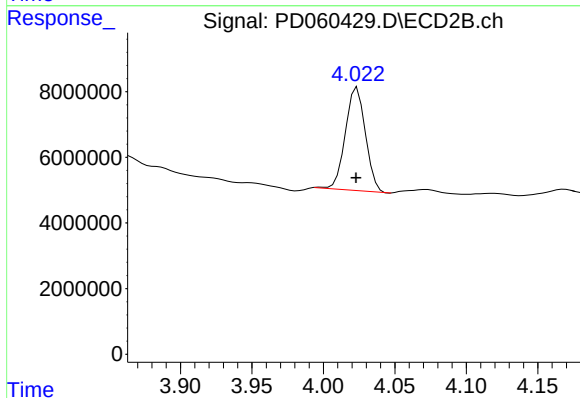
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

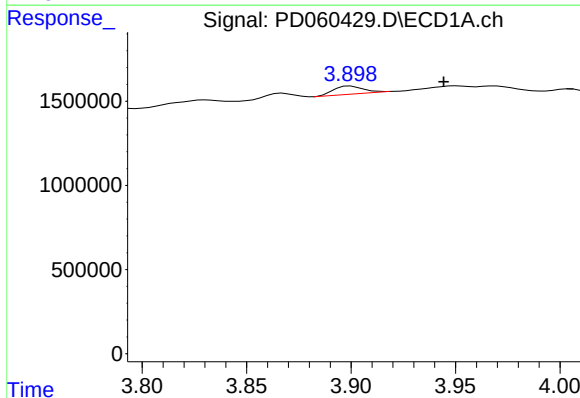
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 9856004
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



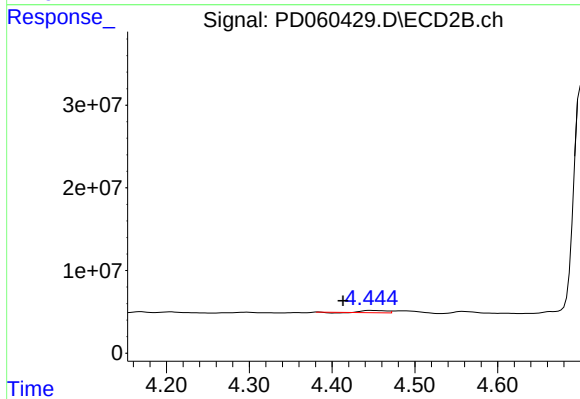
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 30780744
Conc: 8.37 ng/ml



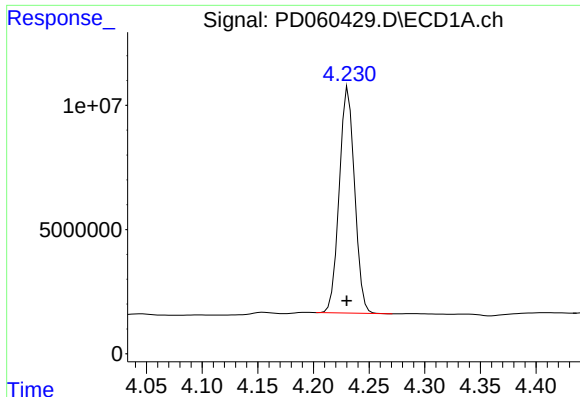
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 690562
Conc: 0.42 ng/ml



#2 alpha-BHC

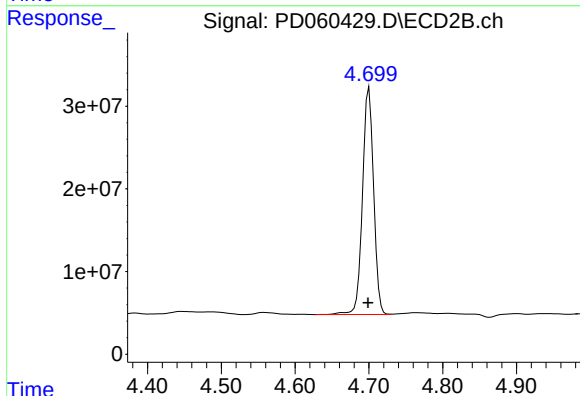
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 4914269
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

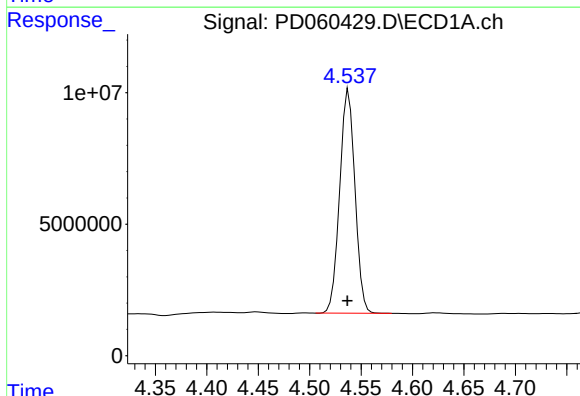
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 87186761
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



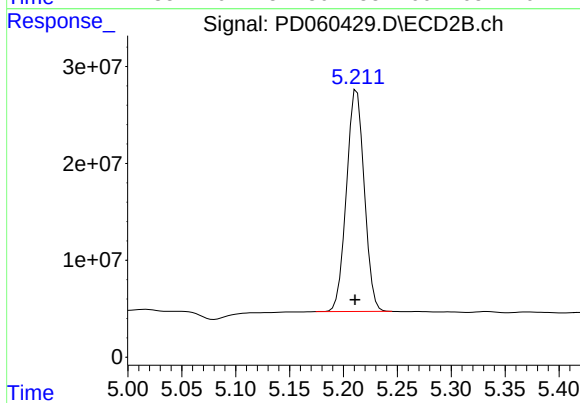
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 286977866
Conc: 57.97 ng/ml



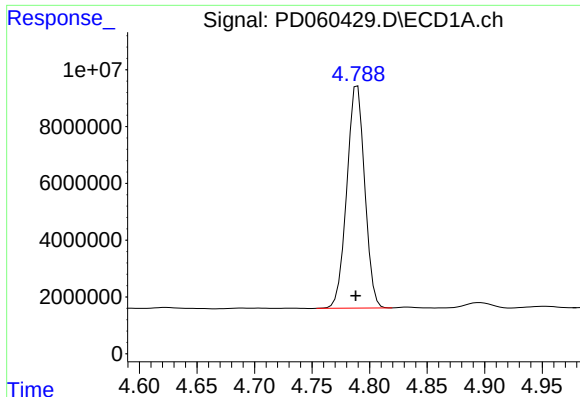
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 87958931
Conc: 56.34 ng/ml



#4 Heptachlor

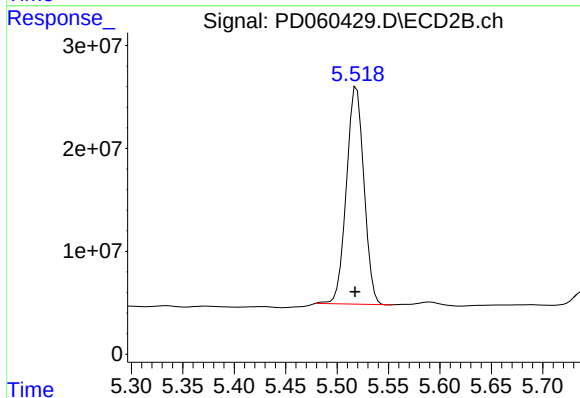
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 263570221
Conc: 54.40 ng/ml



#5 Aldrin

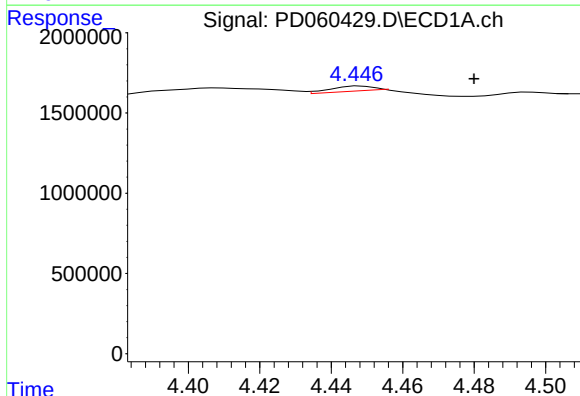
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 85154322
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



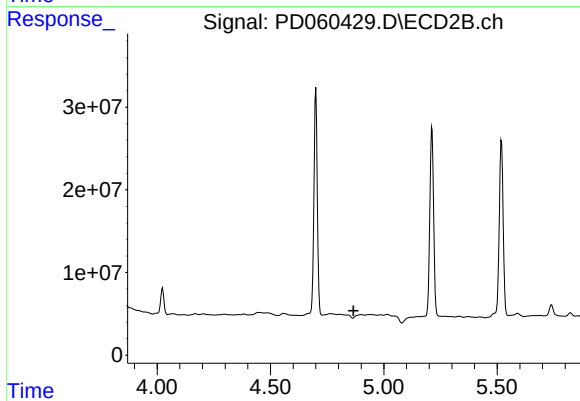
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 250461742
Conc: 56.01 ng/ml



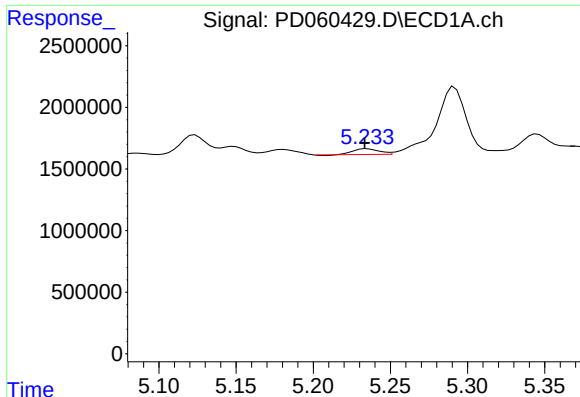
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.032 min
Response: 278255
Conc: 0.40 ng/ml



#6 beta-BHC

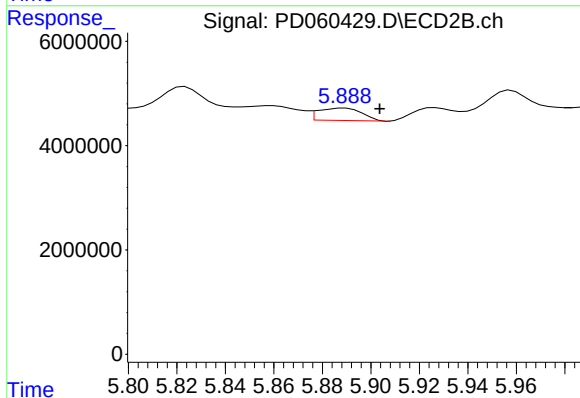
R.T.: 4.900 min
Delta R.T.: 0.033 min
Response: -2494510
Conc: N.D.



#8 Heptachlor epoxide

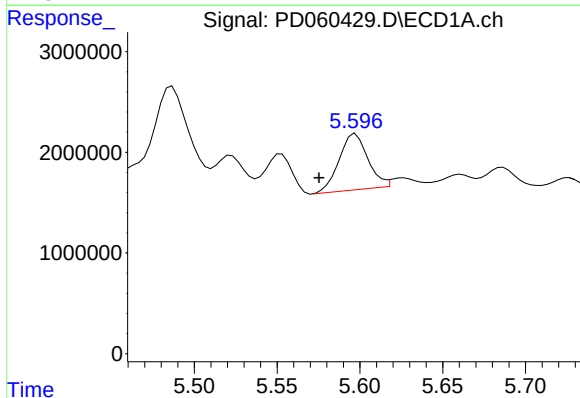
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 534222
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



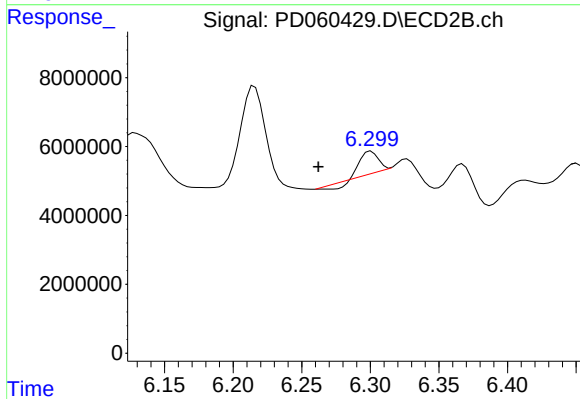
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.015 min
Response: 2979546
Conc: 0.80 ng/ml



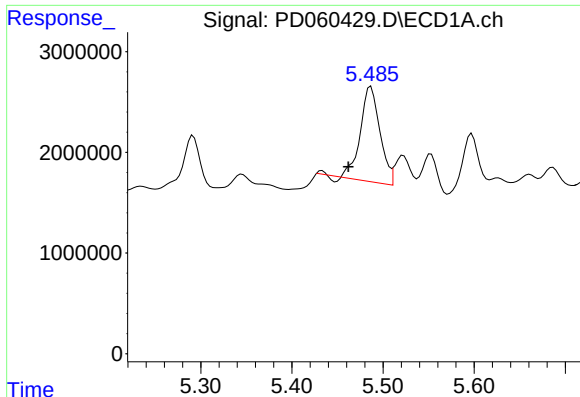
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 6719158
Conc: 4.88 ng/ml



#9 Endosulfan I

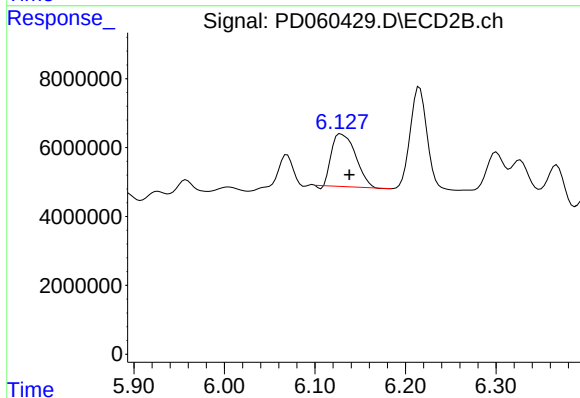
R.T.: 6.301 min
Delta R.T.: 0.039 min
Response: 4477777
Conc: 1.14 ng/ml



#10 trans-Chlordane

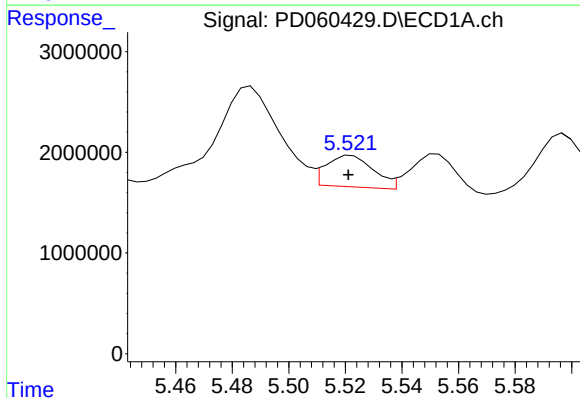
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 14064314
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



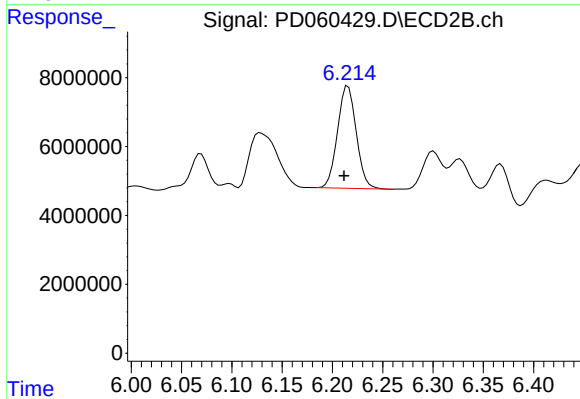
#10 trans-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 28003397
Conc: 6.61 ng/ml



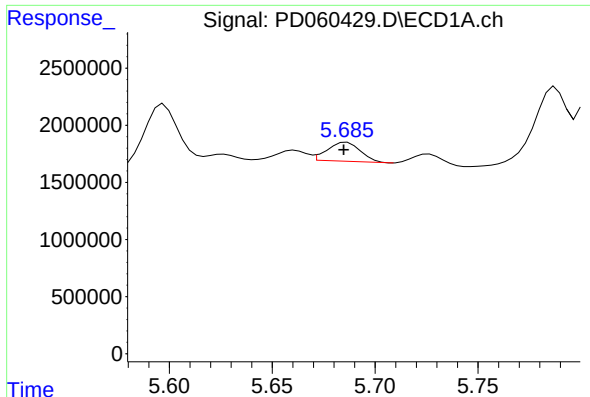
#11 cis-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 3633705
Conc: 2.46 ng/ml



#11 cis-Chlordane

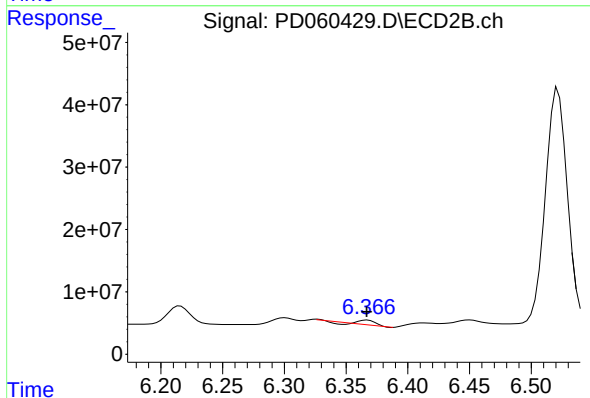
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 38423928
Conc: 9.32 ng/ml



#12 4,4'-DDE

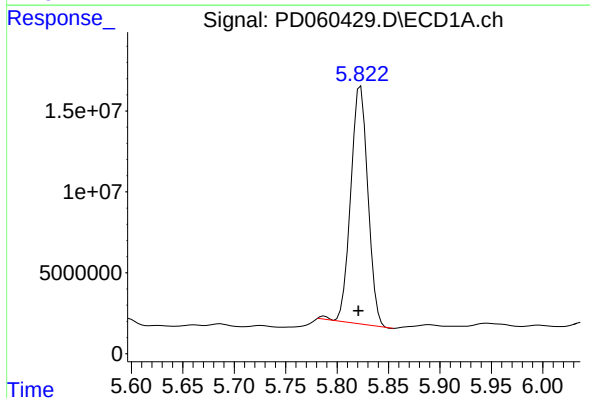
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 1847306
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



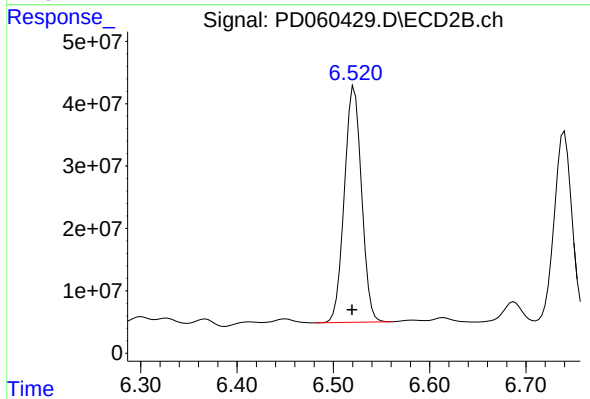
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 5860959
Conc: 1.48 ng/ml



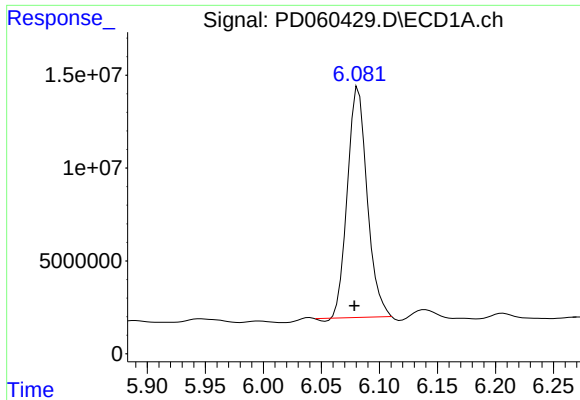
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 170909699
Conc: 112.29 ng/ml



#13 Dieldrin

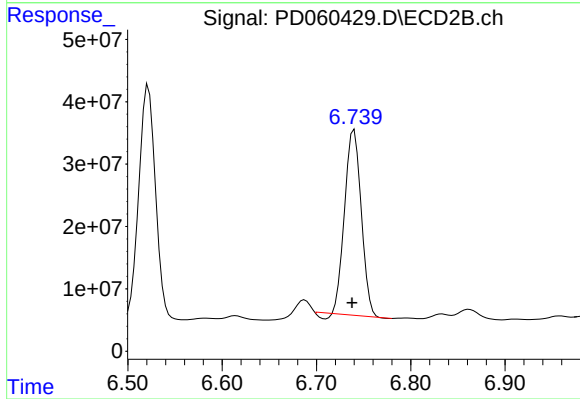
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 467296929
Conc: 110.16 ng/ml



#14 Endrin

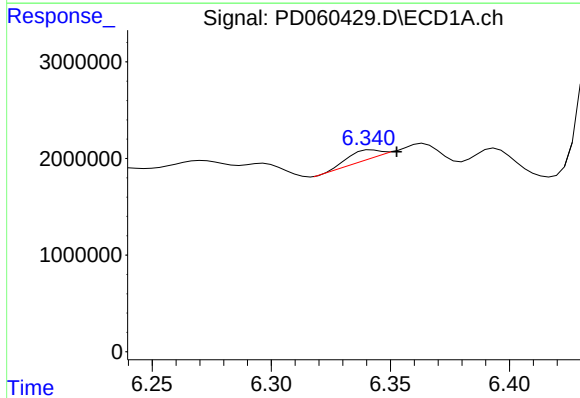
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 146914940
Conc: 118.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



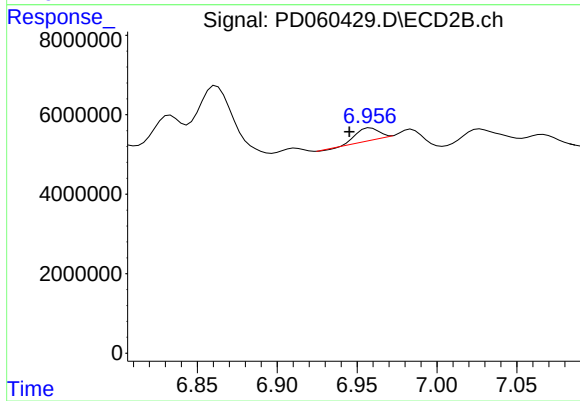
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 360302678
Conc: 103.86 ng/ml



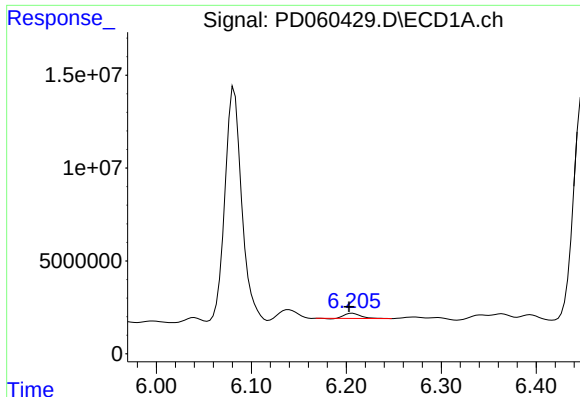
#15 Endosulfan II

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 814657
Conc: 0.69 ng/ml



#15 Endosulfan II

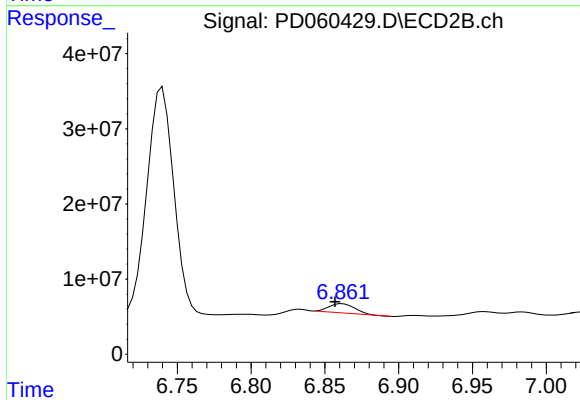
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2962767
Conc: 0.93 ng/ml



#16 4,4'-DDD

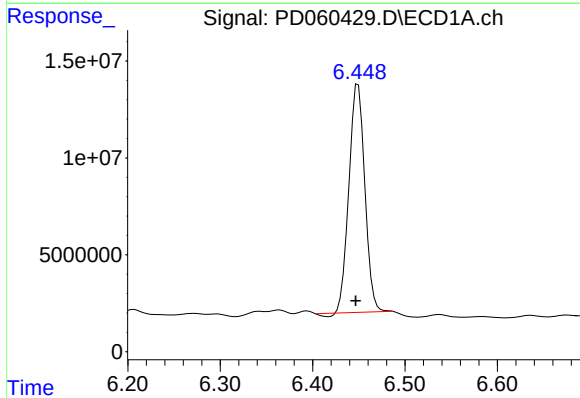
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 3295504
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



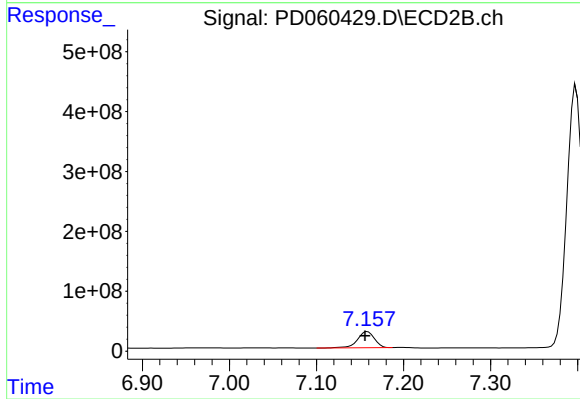
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 14070840
Conc: 4.25 ng/ml



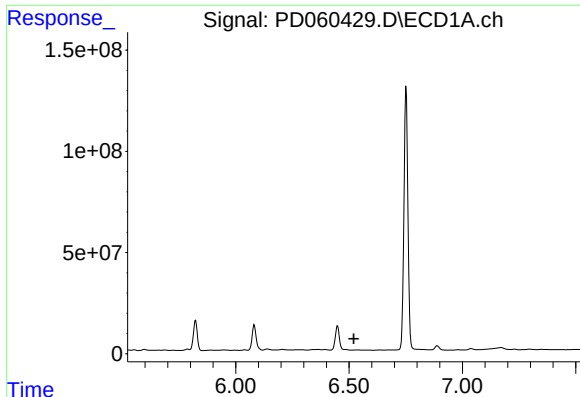
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 140071426
Conc: 114.67 ng/ml



#17 4,4'-DDT

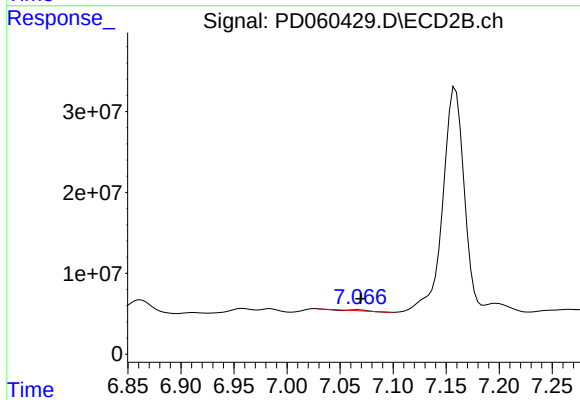
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 367770797
Conc: 112.02 ng/ml



#18 Endrin aldehyde

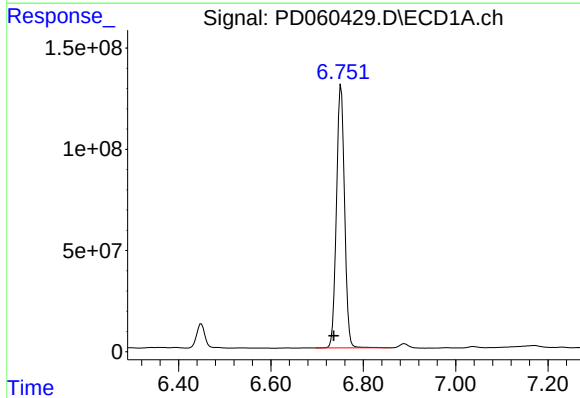
R.T.: 6.538 min
Delta R.T.: 0.017 min
Response: -80595
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



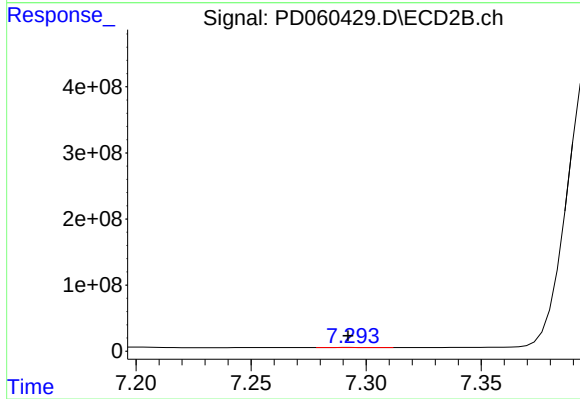
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 915649
Conc: 0.34 ng/ml



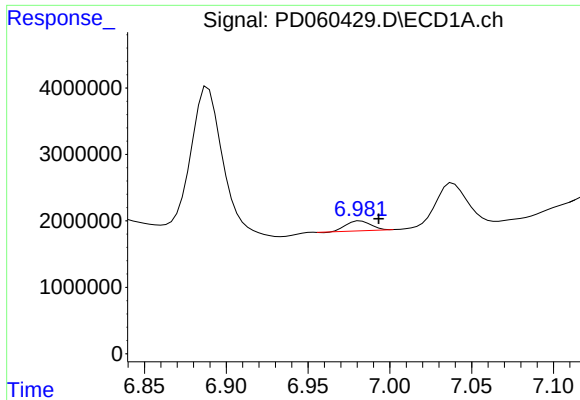
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 1587181718
Conc: 1401.05 ng/ml



#19 Endosulfan Sulfate

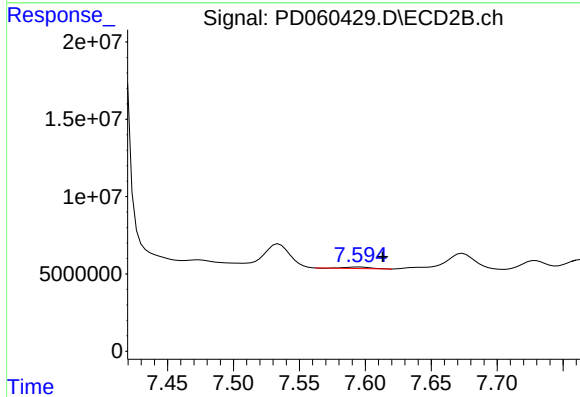
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1740896
Conc: 0.55 ng/ml



#20 Methoxychlor

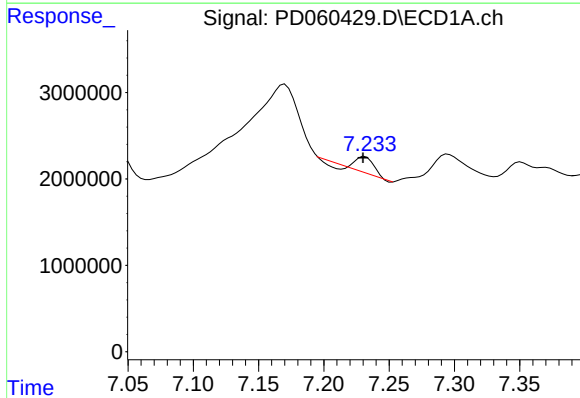
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 1531236
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



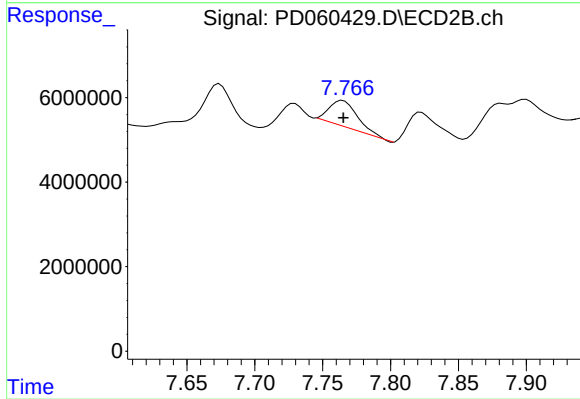
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.018 min
Response: 1199692
Conc: 0.73 ng/ml



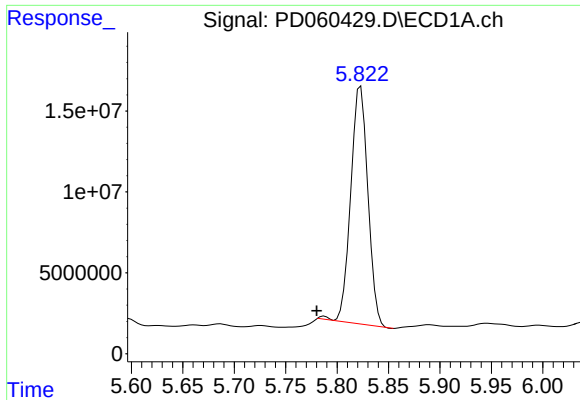
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 1621711
Conc: 1.20 ng/ml



#21 Endrin ketone

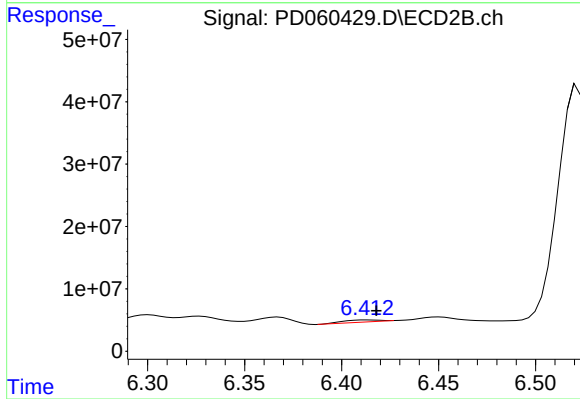
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 9077419
Conc: 2.70 ng/ml



#22 Toxaphene-1

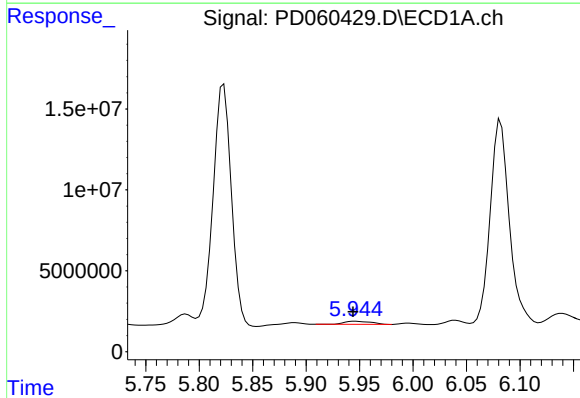
R.T.: 5.823 min
Delta R.T.: 0.043 min
Response: 170909699
Conc: 13531.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



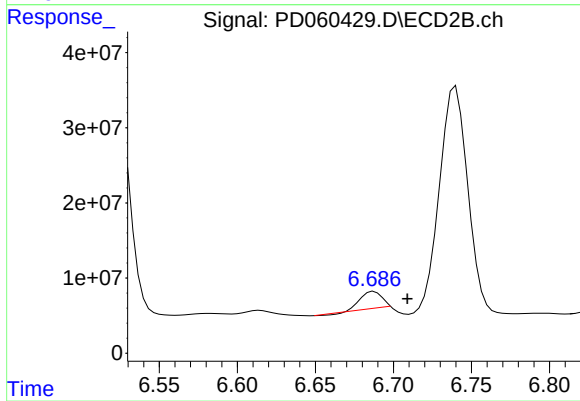
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 4368141
Conc: 163.86 ng/ml



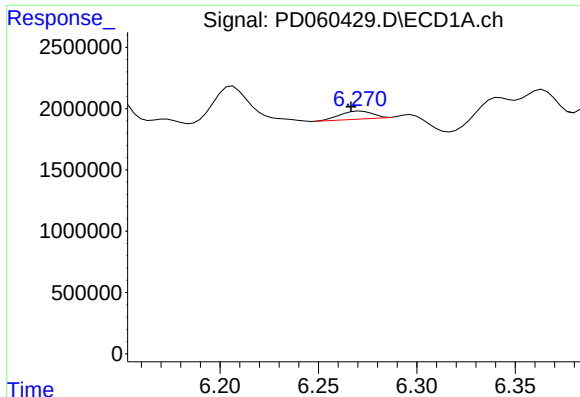
#23 Toxaphene-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 3439365
Conc: 265.38 ng/ml



#23 Toxaphene-2

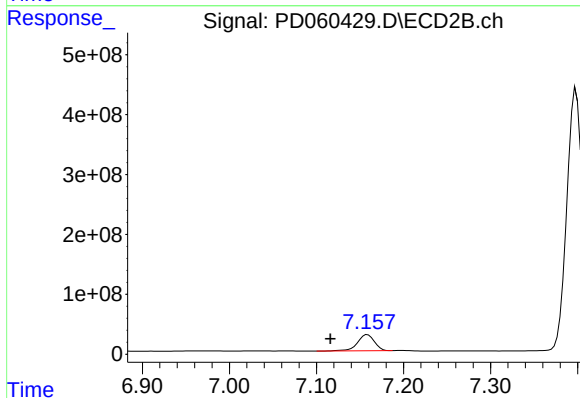
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 22178348
Conc: 683.15 ng/ml



#24 Toxaphene-3

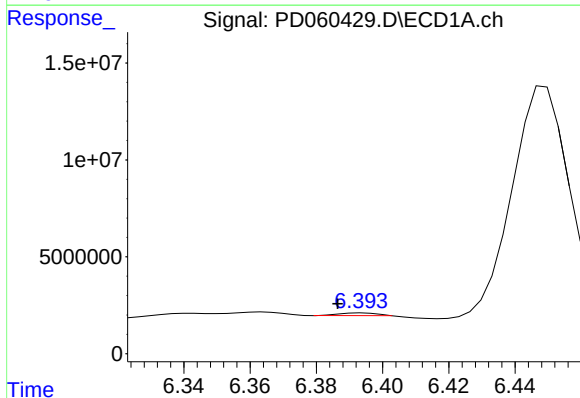
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 745572
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



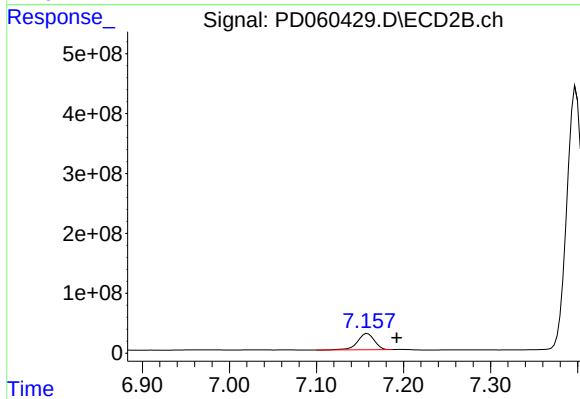
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 367770797
Conc: 7638.97 ng/ml



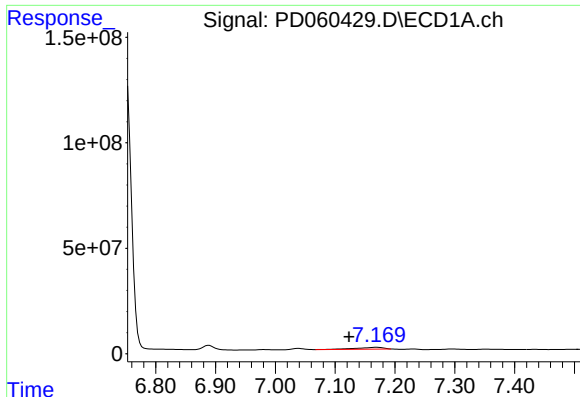
#25 Toxaphene-4

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 1090492
Conc: 32.57 ng/ml



#25 Toxaphene-4

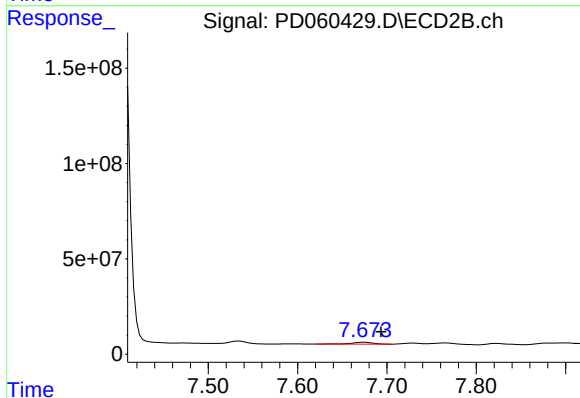
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 367770797
Conc: 2801.77 ng/ml



#26 Toxaphene-5

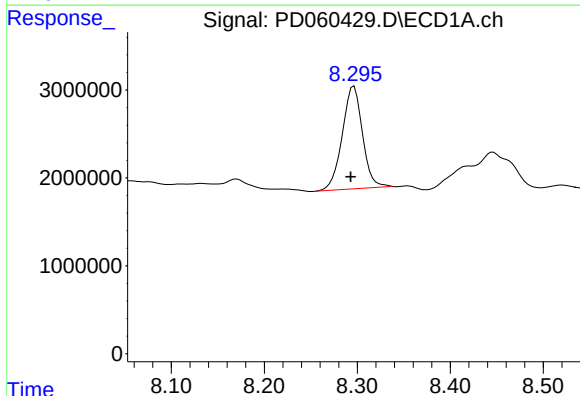
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 26199864
Conc: 742.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



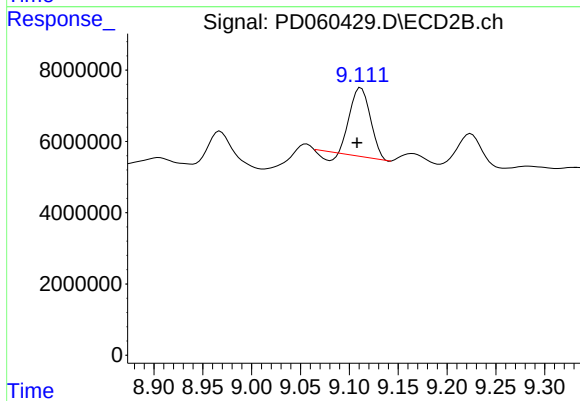
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 16253353
Conc: 278.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 17712238
Conc: 13.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 26203892
Conc: 9.04 ng/ml