

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 20:54
 Operator : DD\AJ
 Sample : L4749-02MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:38:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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	4.023	14297001	47144716	16.683	15.816
27)	SA Decachlor...	8.300	9.108	25526872	64956025	30.722	26.404
Target Compounds							
2)	A alpha-BHC	3.901f	4.446f	665136	7052946	0.518	1.583 #
3)	MA gamma-BHC...	4.232	4.699	42089144	137.1E6	34.432	33.879
4)	MA Heptachlor	4.538	5.211	44414436	140.0E6	37.841	35.315
5)	MB Aldrin	4.790	5.517	43984445	133.3E6	38.311	35.928
6)	B beta-BHC	4.497	0.000	1081796	0	2.042	N.D. #
8)	B Heptachlor...	5.236	5.900	3901511	9793487	3.693	2.973
9)	A Endosulfan I	5.608	6.239	3933702	15946645	3.867	4.975 #
10)	B trans-Chl...	5.466	6.137	2005119	18871023	1.888	5.493 #
11)	B cis-Chlor...	5.524	6.213	3952741	28906256	3.737	8.419 #
12)	B 4,4'-DDE	5.689	6.367	7249779	21446117	7.093	6.632
13)	MA Dieldrin	5.824	6.520	85219049	255.4E6	78.214	73.141
14)	MA Endrin	6.084	6.738	78636619	219.0E6	87.166	78.215
15)	B Endosulfa...	6.368	6.954	1405355	10321282	1.558	3.651 #
16)	A 4,4'-DDD	6.210	6.858	1906116	9625541	2.155	3.588 #
17)	MA 4,4'-DDT	6.451	7.156	74158361	208.1E6	82.511	76.473
19)	B Endosulfa...	6.762	0.000	725392	0	0.830	N.D. #
20)	A Methoxychlor	6.986	7.671f	780755	1841640	1.835	1.310 #
21)	B Endrin ke...	7.235	7.760	1646110	4820079	1.655	1.653
22)	Toxaphene-1	5.789	6.450	-970956	3596933	N.D.	235.129
23)	Toxaphene-2	5.948	6.738	750067	219.0E6	118.817	11653.026 #
24)	Toxaphene-3	6.270	7.156	763592	208.1E6	108.156	7503.849 #
25)	Toxaphene-4	6.368	7.156	1405355	208.1E6	87.652	2744.083 #
26)	Toxaphene-5	7.175	7.671	567875	1841640	33.576	54.166 #

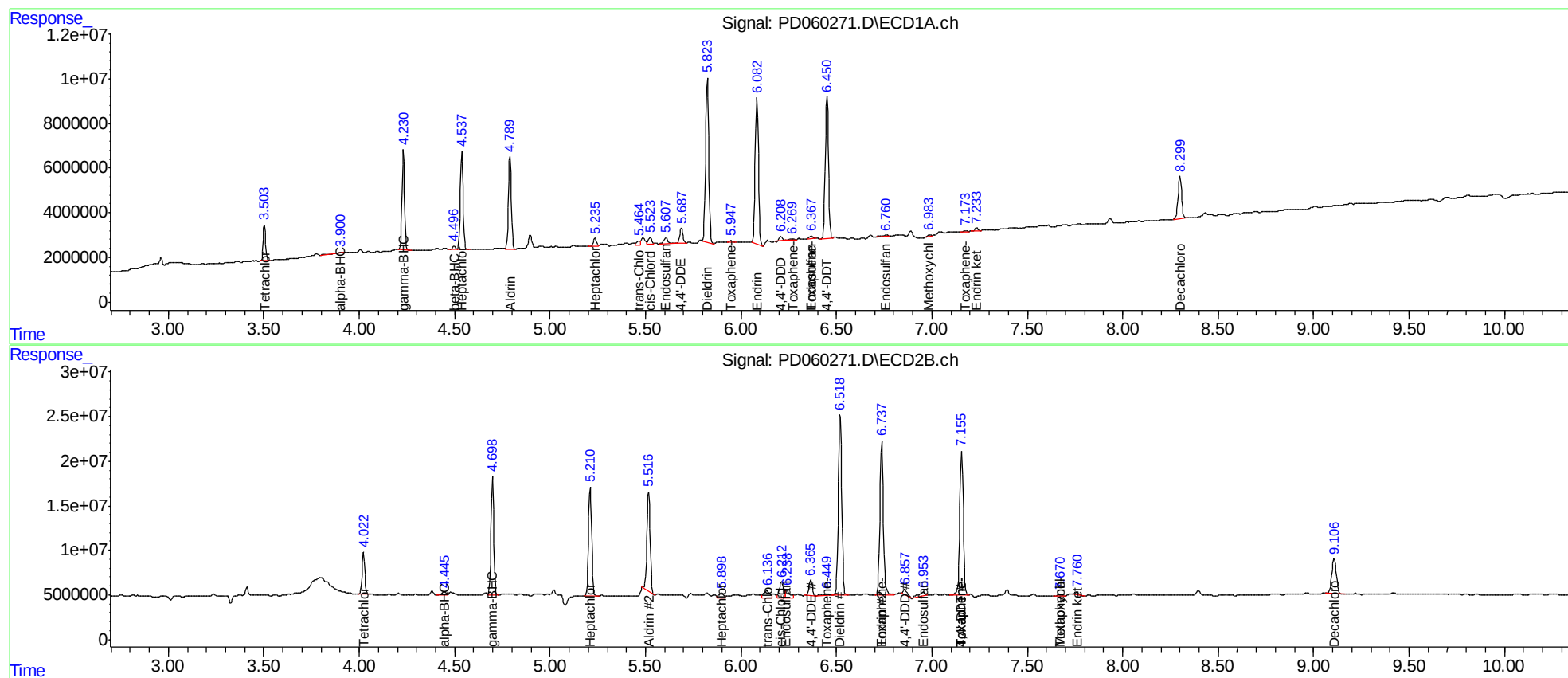
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

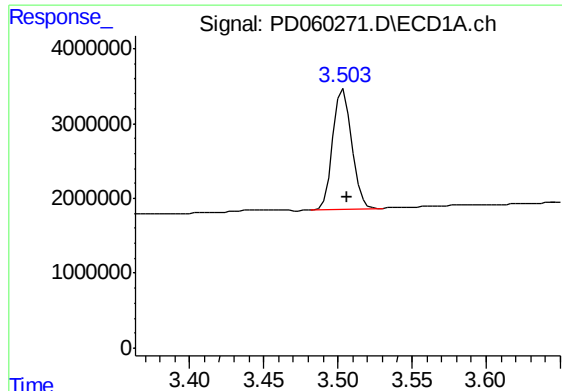
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 20:54
Operator : DD\AJ
Sample : L4749-02MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B11MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:38:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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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

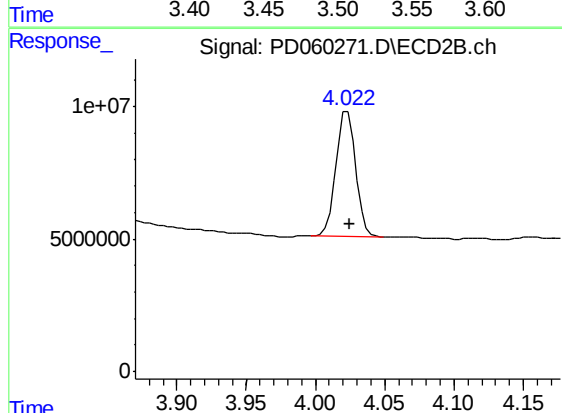




#1 Tetrachloro-m-xylene

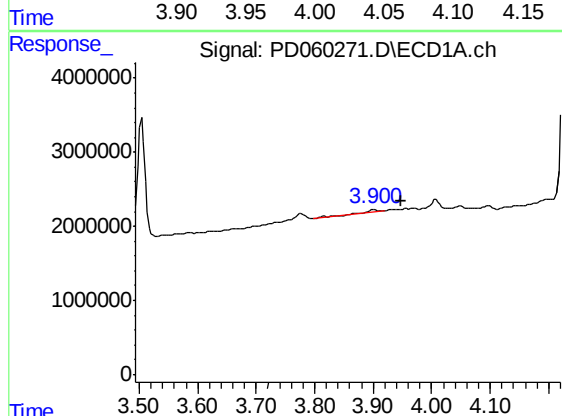
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 14297001
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



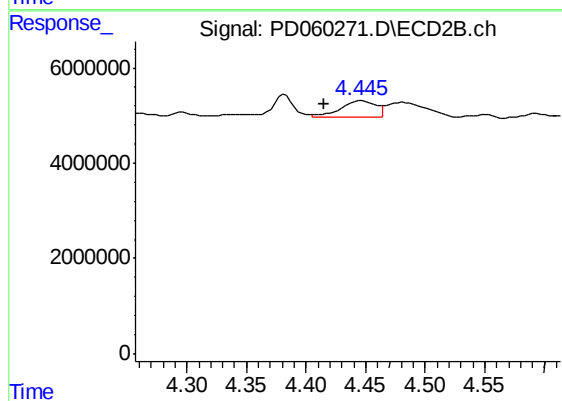
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 47144716
Conc: 15.82 ng/ml



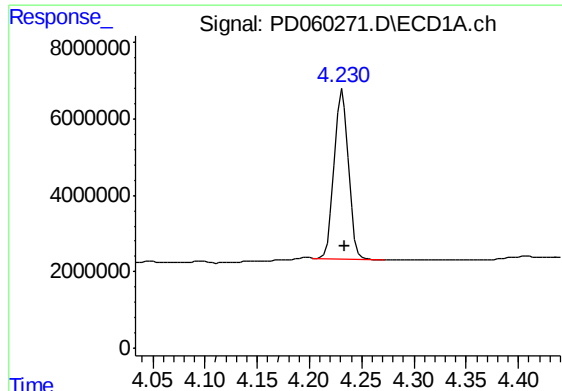
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.046 min
Response: 665136
Conc: 0.52 ng/ml



#2 alpha-BHC

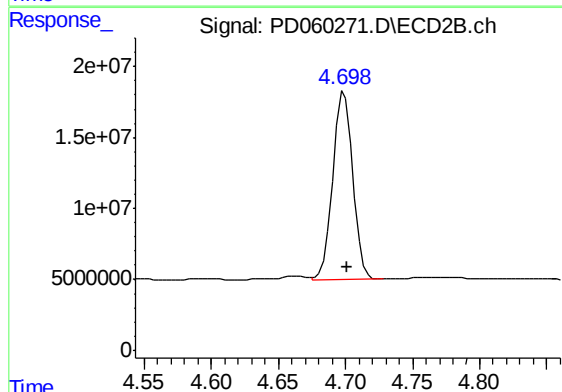
R.T.: 4.446 min
Delta R.T.: 0.031 min
Response: 7052946
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

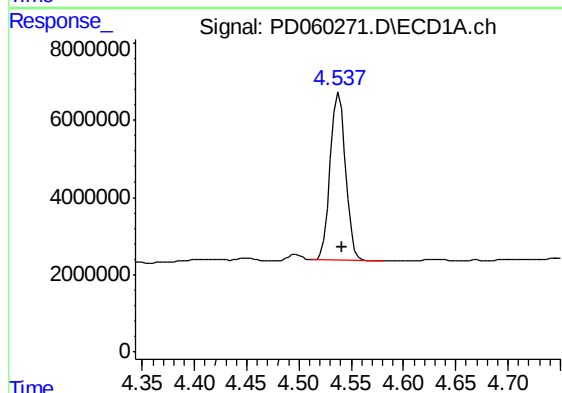
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 42089144
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



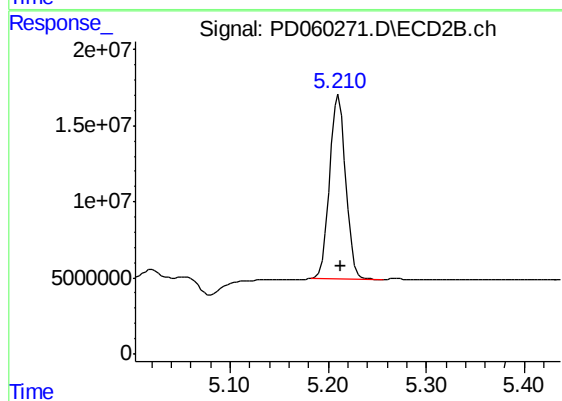
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 137113669
Conc: 33.88 ng/ml



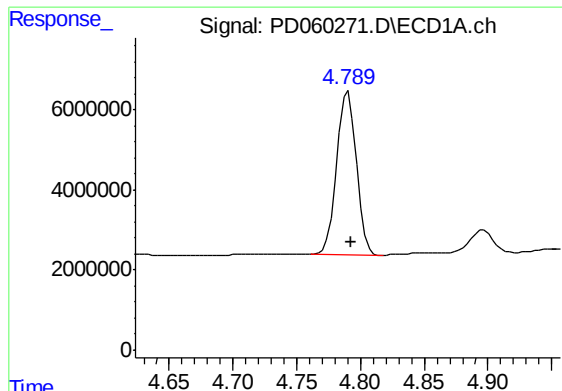
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 44414436
Conc: 37.84 ng/ml



#4 Heptachlor

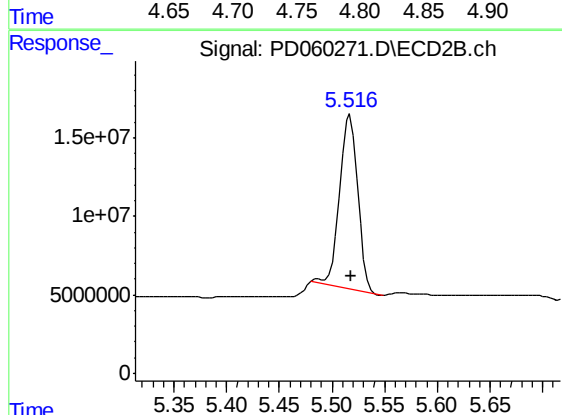
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 140011861
Conc: 35.31 ng/ml



#5 Aldrin

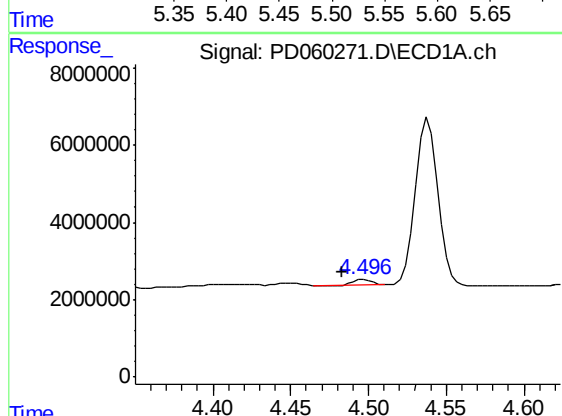
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 43984445
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



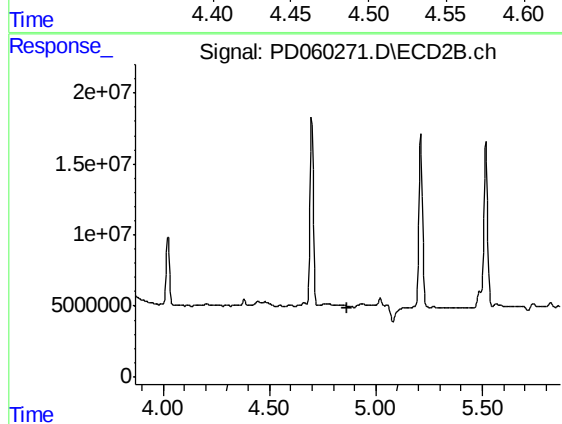
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 133297057
Conc: 35.93 ng/ml



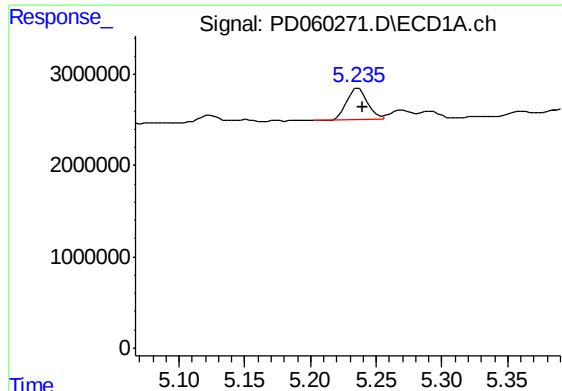
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 1081796
Conc: 2.04 ng/ml



#6 beta-BHC

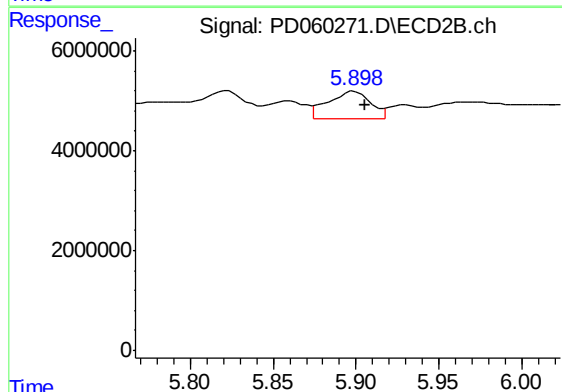
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

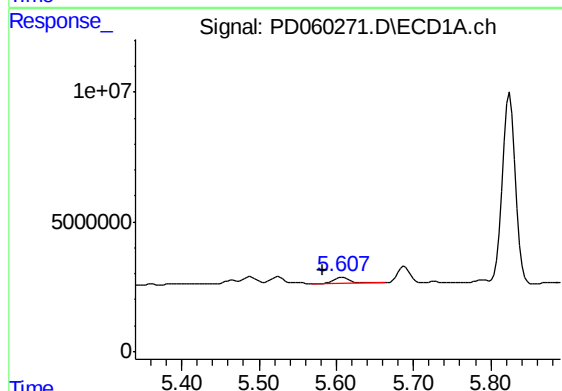
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 3901511
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



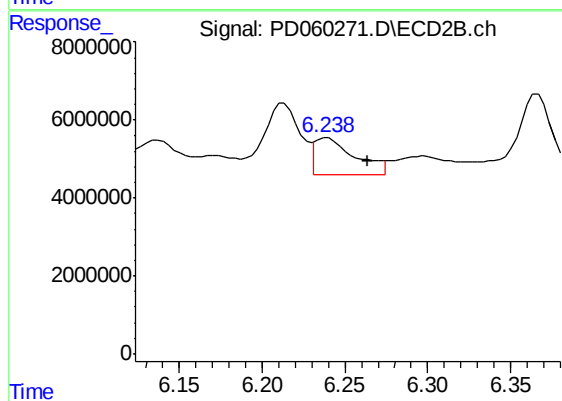
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 9793487
Conc: 2.97 ng/ml



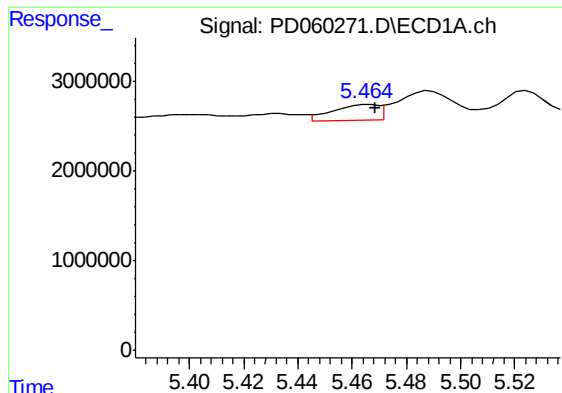
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.026 min
Response: 3933702
Conc: 3.87 ng/ml



#9 Endosulfan I

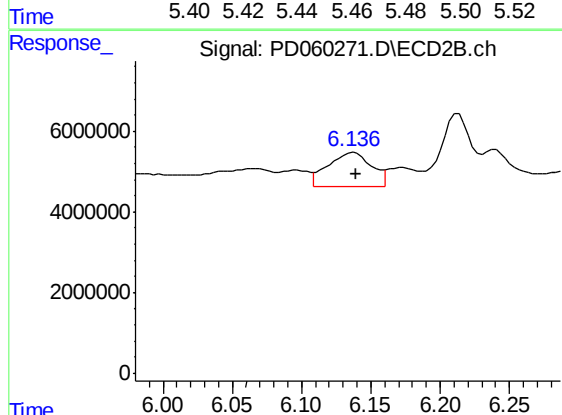
R.T.: 6.239 min
Delta R.T.: -0.024 min
Response: 15946645
Conc: 4.98 ng/ml



#10 trans-Chlordane

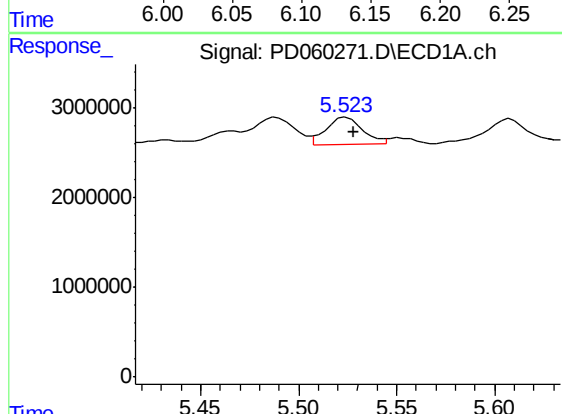
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 2005119
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



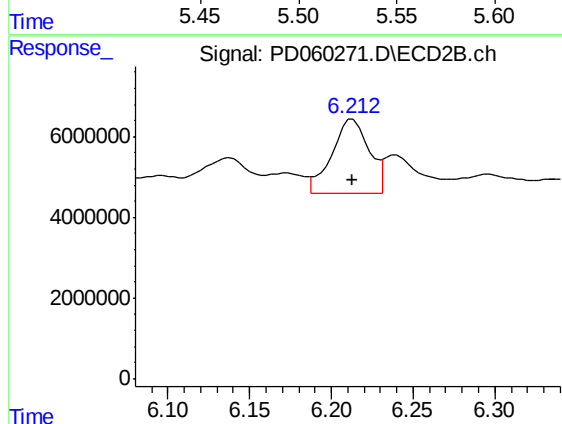
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 18871023
Conc: 5.49 ng/ml



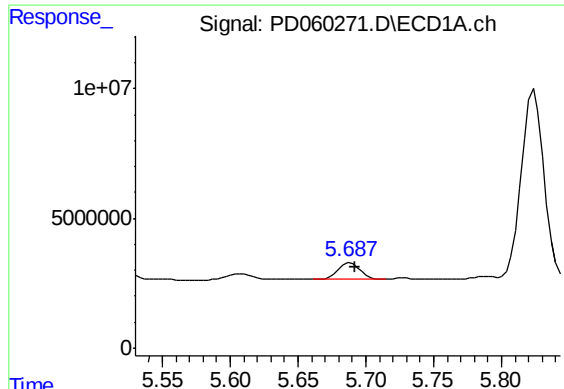
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 3952741
Conc: 3.74 ng/ml



#11 cis-Chlordane

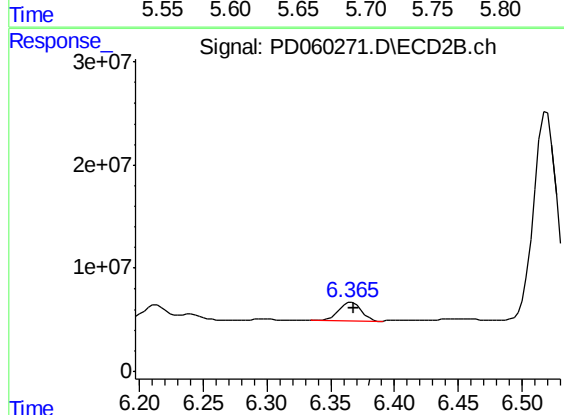
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 28906256
Conc: 8.42 ng/ml



#12 4,4'-DDE

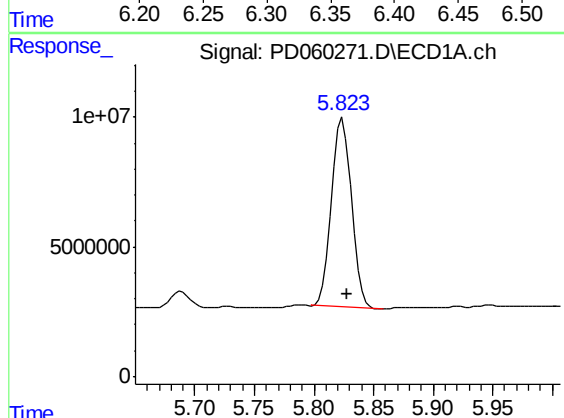
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 7249779
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



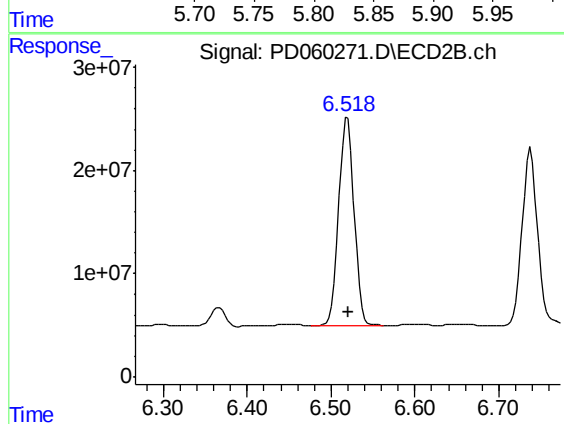
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 21446117
Conc: 6.63 ng/ml



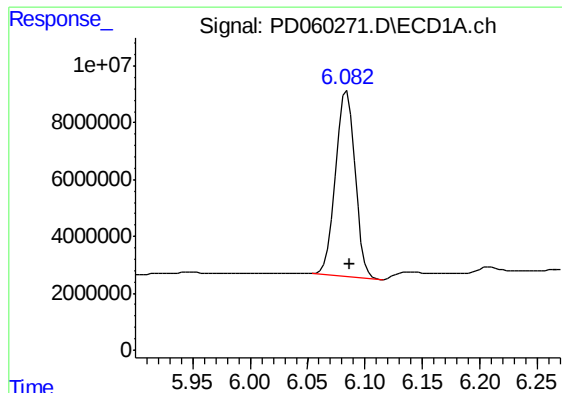
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 85219049
Conc: 78.21 ng/ml



#13 Dieldrin

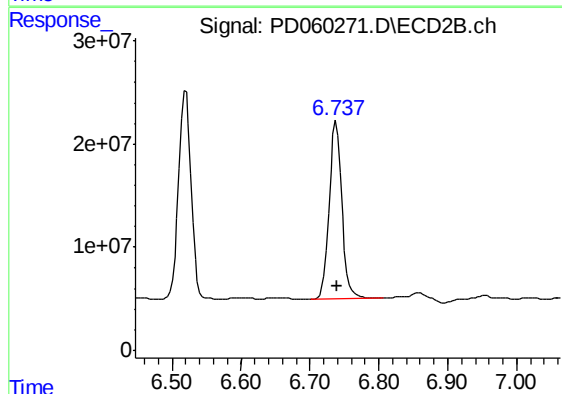
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 255399344
Conc: 73.14 ng/ml



#14 Endrin

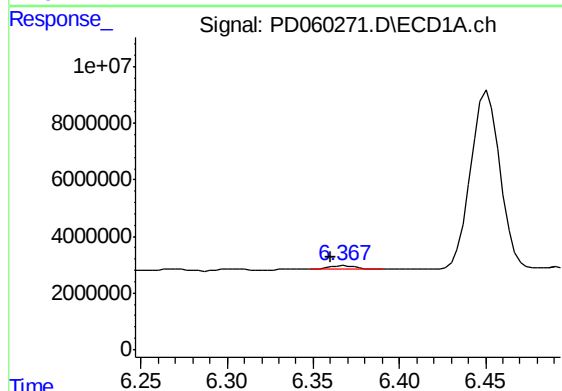
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 78636619
Conc: 87.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



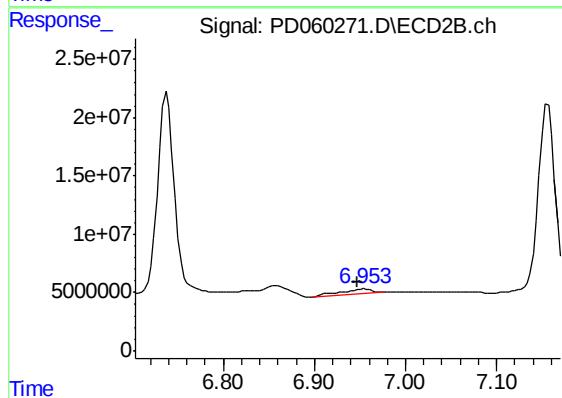
#14 Endrin

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 219008848
Conc: 78.22 ng/ml



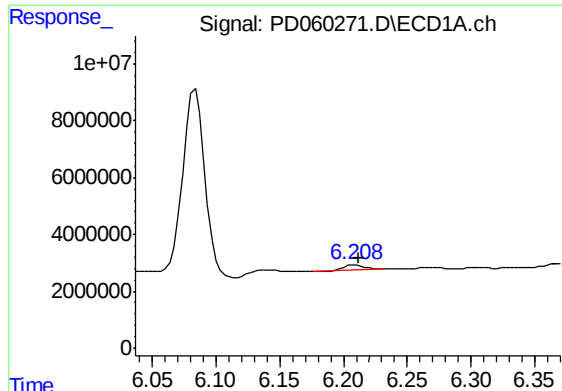
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 1405355
Conc: 1.56 ng/ml



#15 Endosulfan II

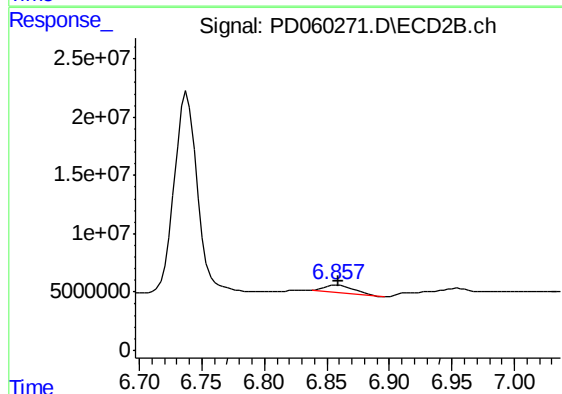
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 10321282
Conc: 3.65 ng/ml



#16 4,4'-DDD

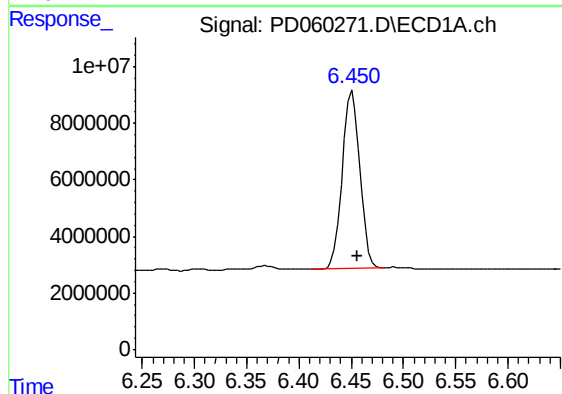
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 1906116
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



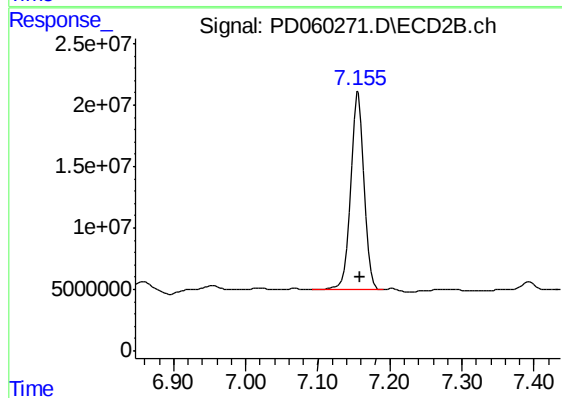
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9625541
Conc: 3.59 ng/ml



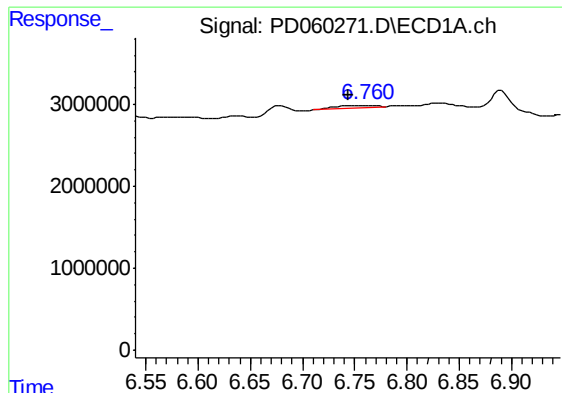
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 74158361
Conc: 82.51 ng/ml



#17 4,4'-DDT

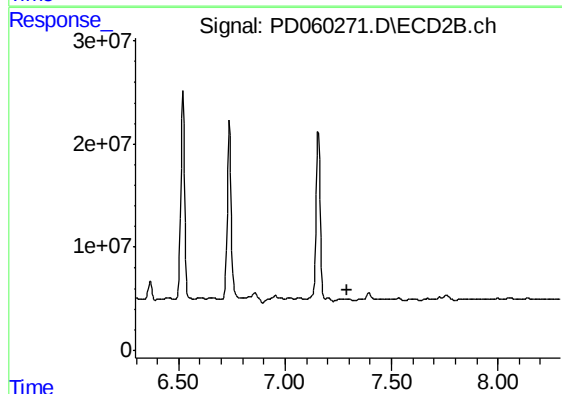
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 208106328
Conc: 76.47 ng/ml



#19 Endosulfan Sulfate

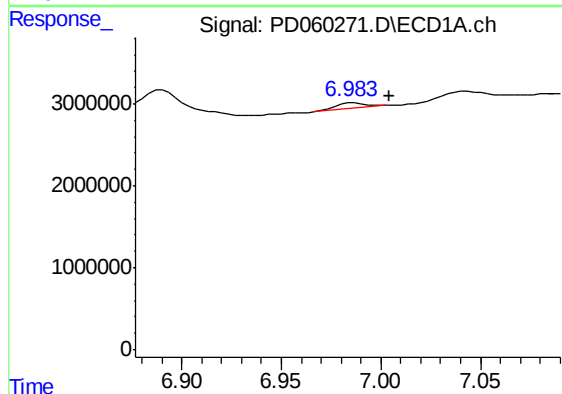
R.T.: 6.762 min
Delta R.T.: 0.018 min
Response: 725392
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



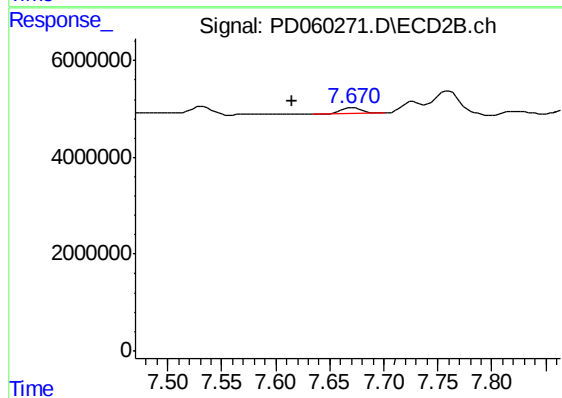
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



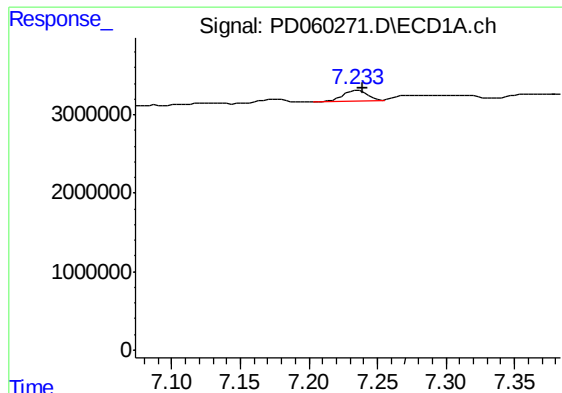
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.018 min
Response: 780755
Conc: 1.83 ng/ml



#20 Methoxychlor

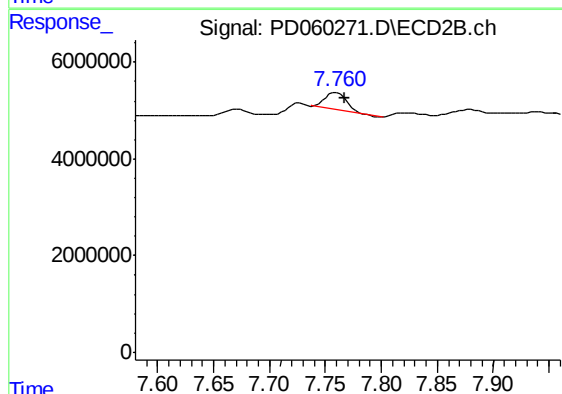
R.T.: 7.671 min
Delta R.T.: 0.056 min
Response: 1841640
Conc: 1.31 ng/ml



#21 Endrin ketone

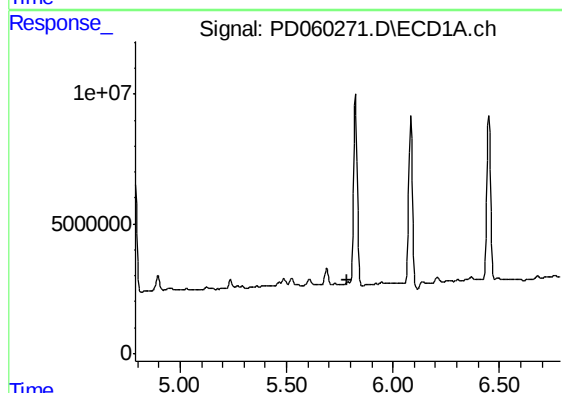
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1646110
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



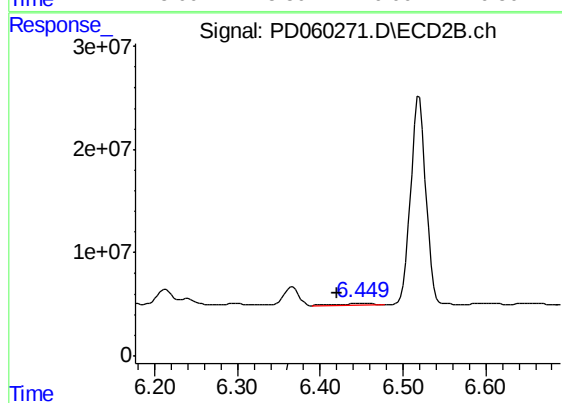
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 4820079
Conc: 1.65 ng/ml



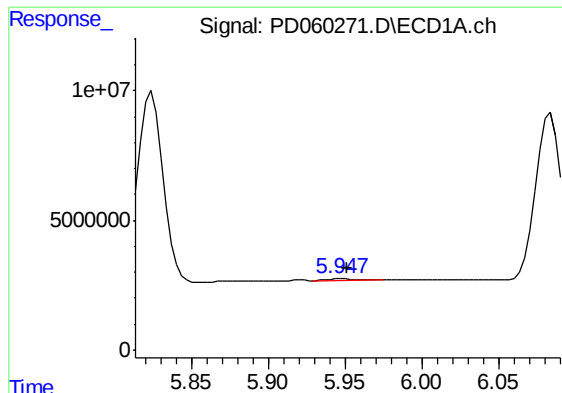
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: -970956
Conc: N.D.



#22 Toxaphene-1

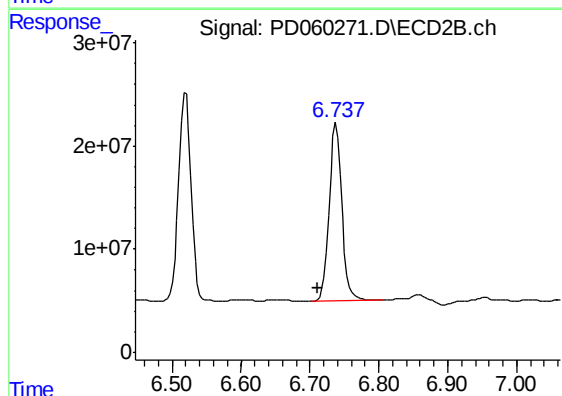
R.T.: 6.450 min
Delta R.T.: 0.029 min
Response: 3596933
Conc: 235.13 ng/ml



#23 Toxaphene-2

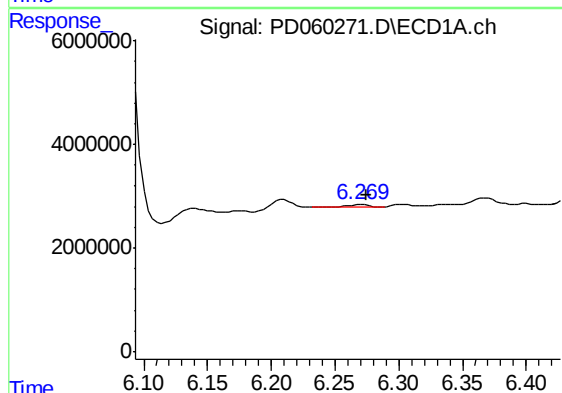
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 750067
Conc: 118.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



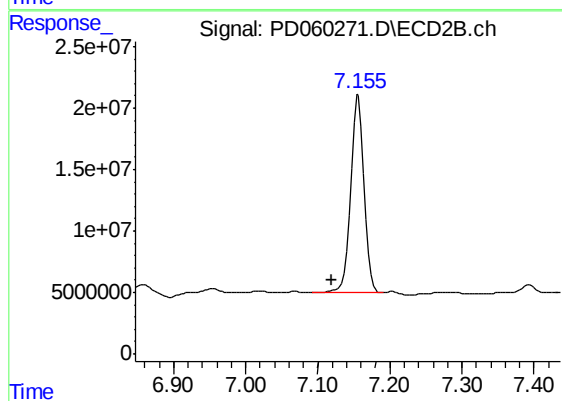
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 219008848
Conc: 11653.03 ng/ml



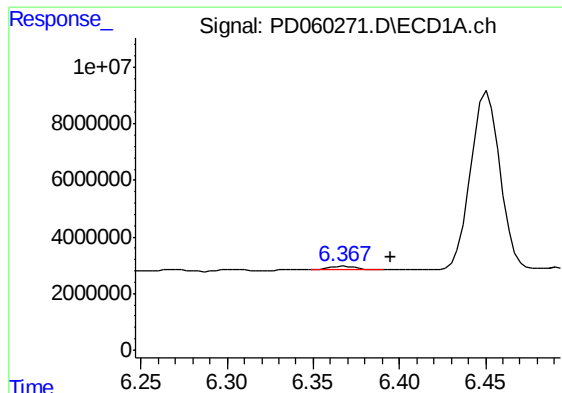
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 763592
Conc: 108.16 ng/ml



#24 Toxaphene-3

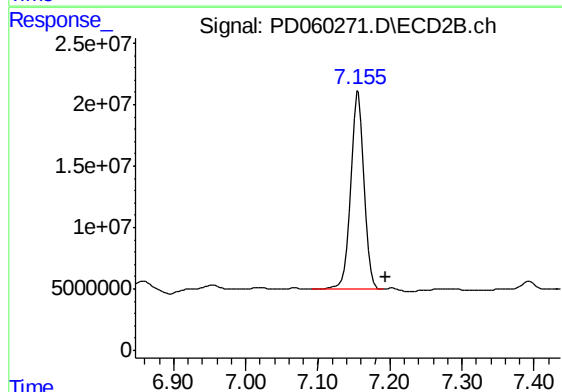
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 208106328
Conc: 7503.85 ng/ml



#25 Toxaphene-4

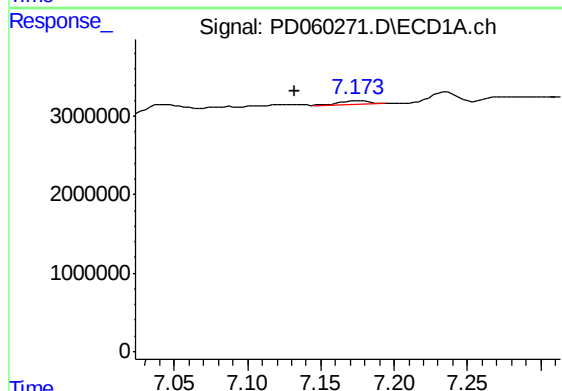
R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 1405355
Conc: 87.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



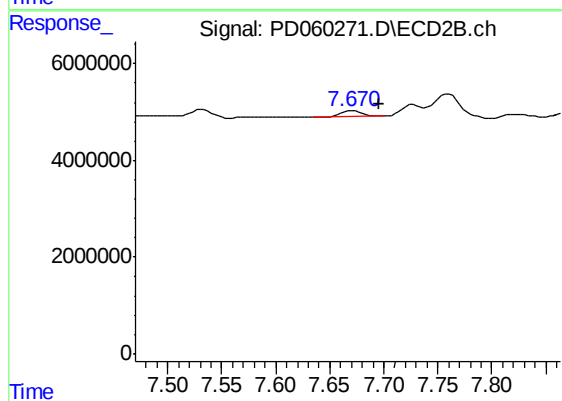
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 208106328
Conc: 2744.08 ng/ml



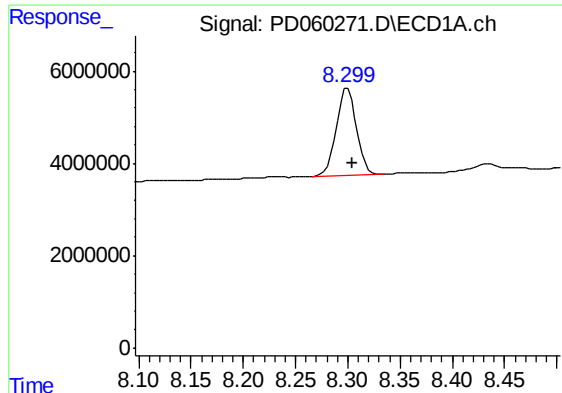
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 567875
Conc: 33.58 ng/ml



#26 Toxaphene-5

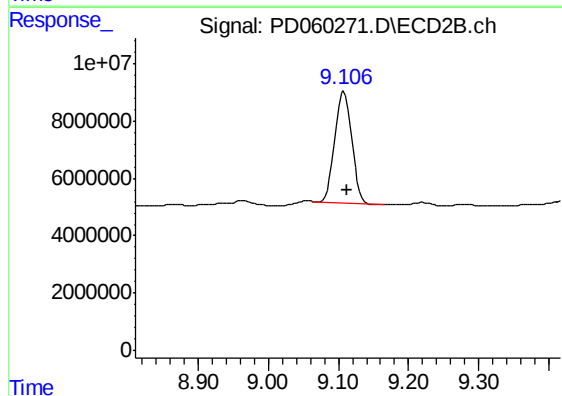
R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 1841640
Conc: 54.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 25526872
Conc: 30.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 64956025
Conc: 26.40 ng/ml