

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 00:10
 Operator : DD\AJ
 Sample : L4793-19MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B48MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:36:21 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	14623815	47827729	17.065	16.045
27)	SA Decachlor...	8.299	9.108	22587896	48557295	27.185	19.738 #
Target Compounds							
2)	A alpha-BHC	3.939	4.382f	1009720	7863913	0.786	1.765 #
3)	MA gamma-BHC...	4.231	4.699	54319837	178.5E6	44.438	44.116
4)	MA Heptachlor	4.538	5.211	49216478	154.5E6	41.932	38.963
5)	MB Aldrin	4.790	5.517	46201715	137.7E6	40.243	37.120
6)	B beta-BHC	4.448f	0.000	1346251	0	2.541	N.D. #
8)	B Heptachlor...	5.237	5.901	6194563	10204358	5.864	3.098 #
9)	A Endosulfan I	5.599	6.297	1676327	2927657	1.648	0.913 #
10)	B trans-Chl...	5.489	6.138	144.1E6	141.9E6	135.629	41.308 #
11)	B cis-Chlor...	5.524	6.213	41643312	465.2E6	39.365	135.488 #
12)	B 4,4'-DDE	5.689	6.367	2101930	6165879	2.057	1.907
13)	MA Dieldrin	5.824	6.520	96799309	277.5E6	88.842	79.478
14)	MA Endrin	6.083	6.738	87869892	215.2E6	97.401	76.863
15)	B Endosulfa...	6.369	6.953	5839383	14312925	6.475	5.063
16)	A 4,4'-DDD	6.210	6.831	-1311860	112.7E6	N.D.	42.010
17)	MA 4,4'-DDT	6.451	7.157	67094618	175.1E6	74.652	64.336
18)	B Endrin al...	6.567f	7.061	165956	4050846	0.223	1.684 #
19)	B Endosulfa...	6.757	7.293	530495	3312861	0.607	1.149 #
20)	A Methoxychlor	7.041f	7.672f	4876832	4899607	11.460	3.486 #
21)	B Endrin ke...	7.235	7.765	5657832	1874451	5.688	0.643 #
22)	Toxaphene-1	5.789	6.444	-1292640	16325151	N.D.	1067.163
23)	Toxaphene-2	5.949	6.738	4008388	215.2E6	634.961	11451.548 #
24)	Toxaphene-3	6.283	7.157	476606	175.1E6	67.507	6312.898 #
25)	Toxaphene-4	6.369	7.157	5839383	175.1E6	364.200	2308.564 #
26)	Toxaphene-5	7.175	7.672	1393395	4899607	82.385	144.106 #

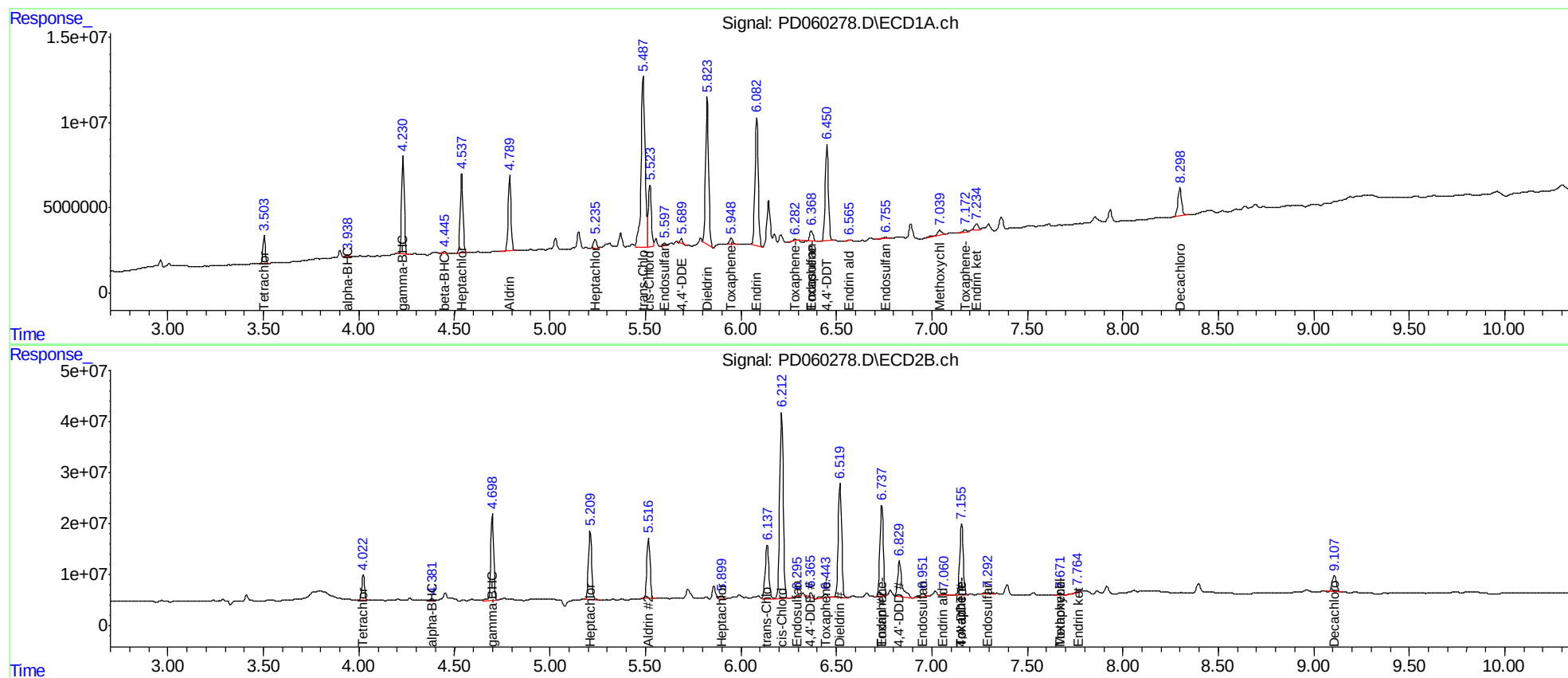
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

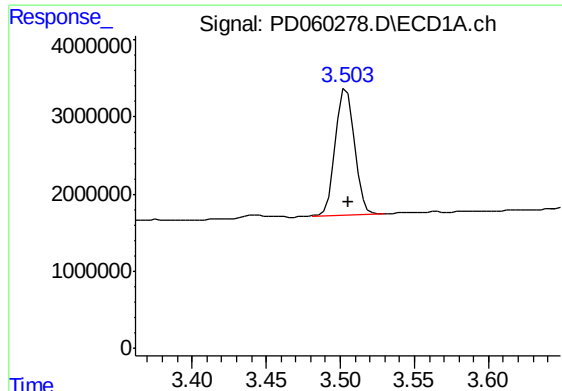
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 00:10
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:36:21 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

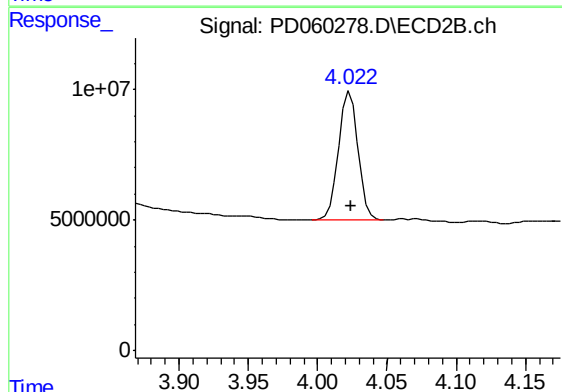




#1 Tetrachloro-m-xylene

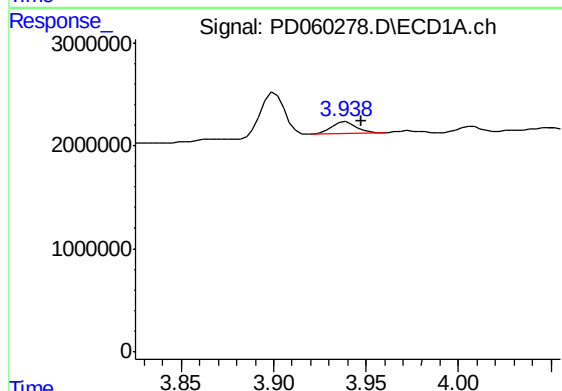
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 14623815
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



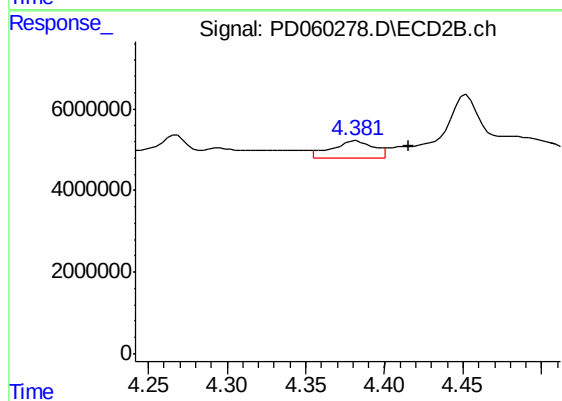
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 47827729
Conc: 16.04 ng/ml



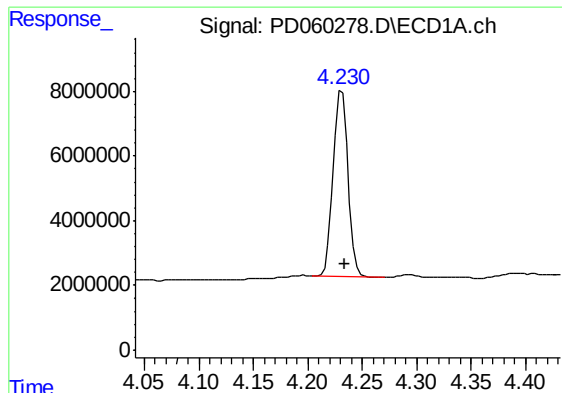
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: -0.008 min
Response: 1009720
Conc: 0.79 ng/ml



#2 alpha-BHC

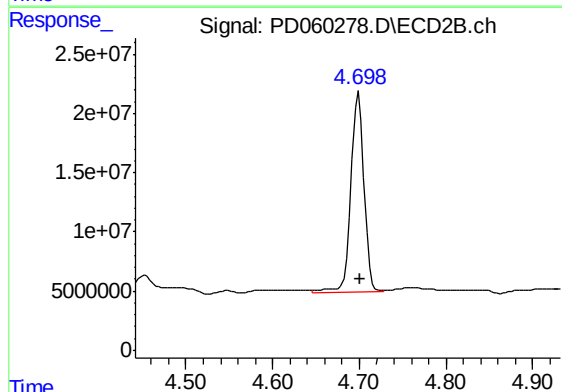
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 7863913
Conc: 1.77 ng/ml



#3 gamma-BHC (Lindane)

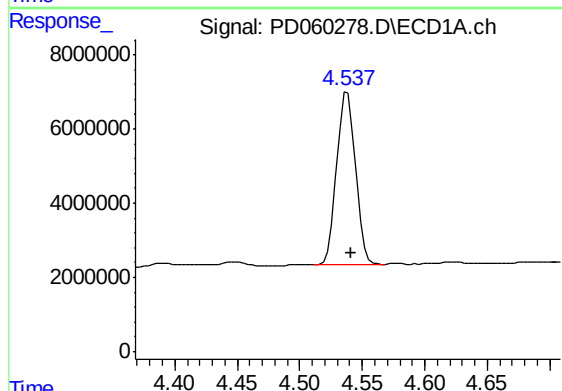
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 54319837
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



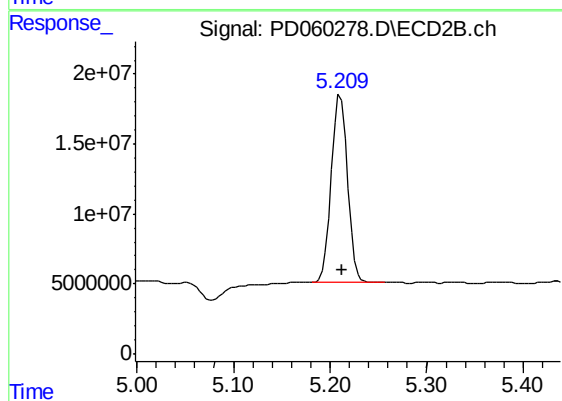
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 178542848
Conc: 44.12 ng/ml



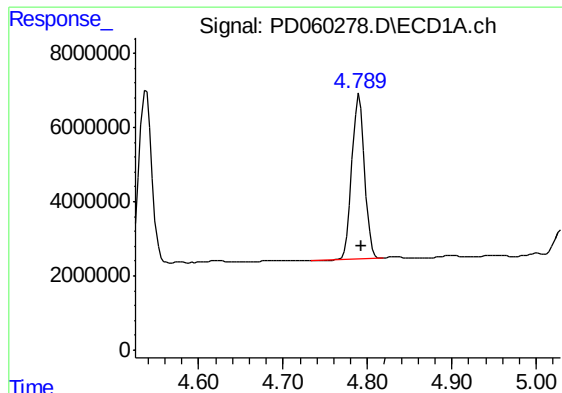
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 49216478
Conc: 41.93 ng/ml



#4 Heptachlor

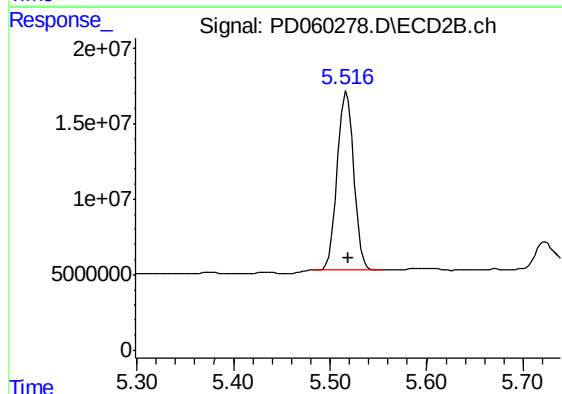
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 154478665
Conc: 38.96 ng/ml



#5 Aldrin

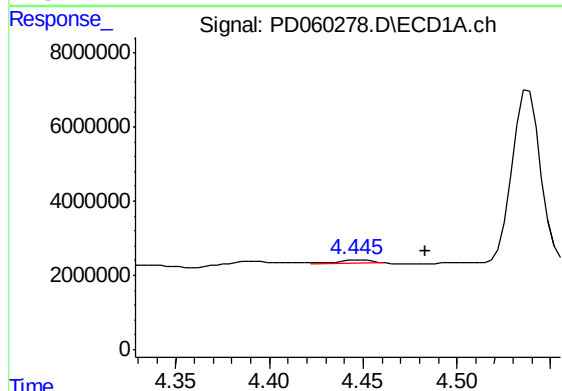
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 46201715
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



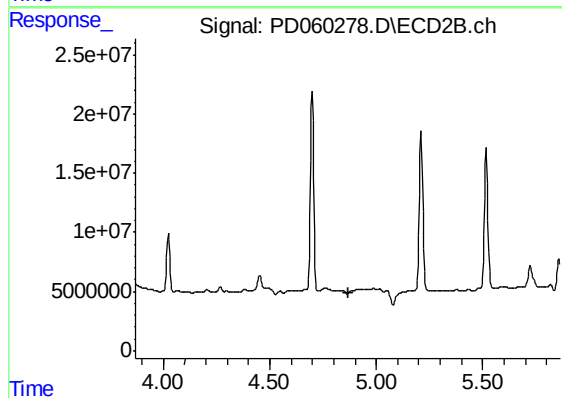
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 137719069
Conc: 37.12 ng/ml



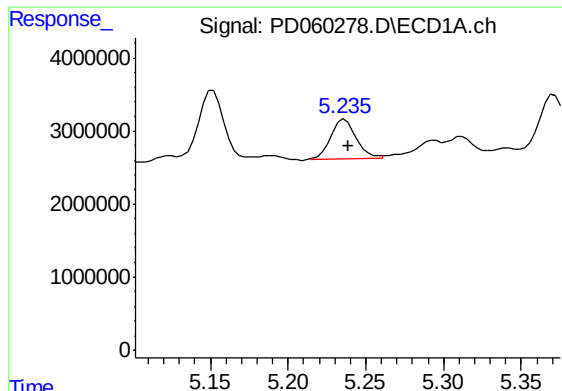
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 1346251
Conc: 2.54 ng/ml



#6 beta-BHC

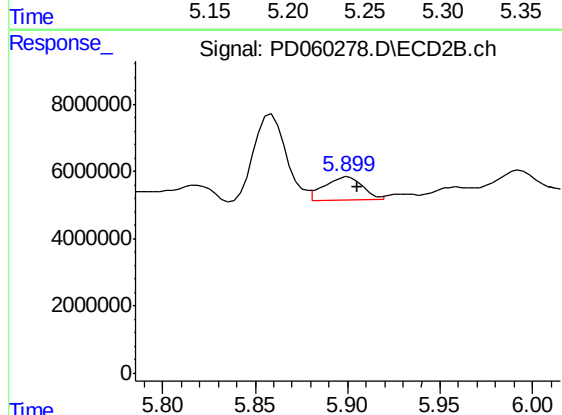
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

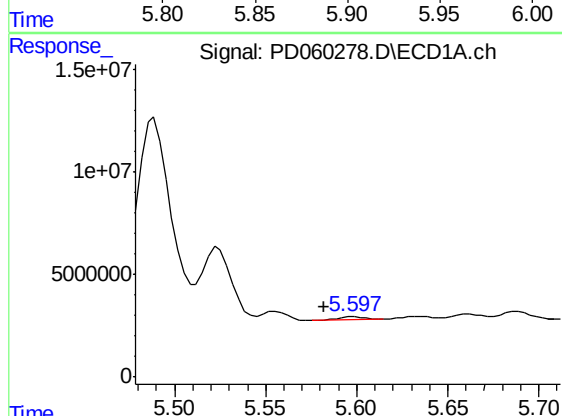
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 6194563
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



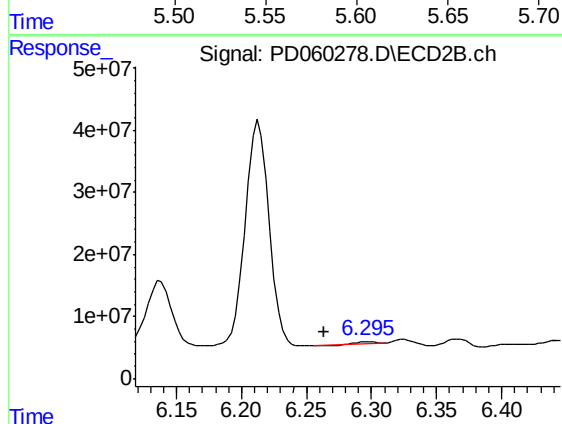
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 10204358
Conc: 3.10 ng/ml



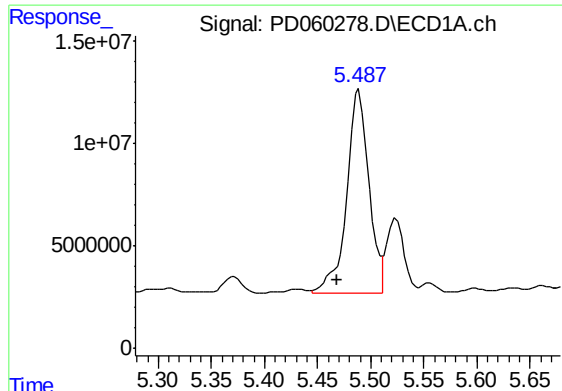
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.016 min
Response: 1676327
Conc: 1.65 ng/ml



#9 Endosulfan I

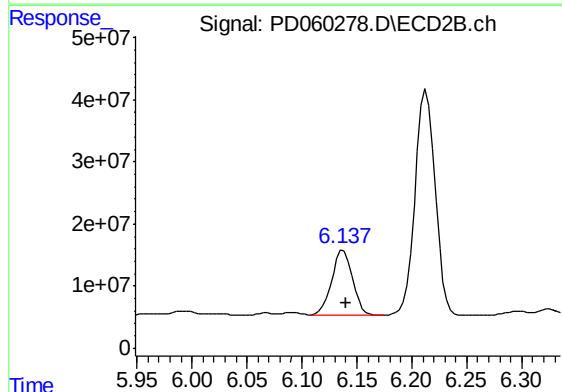
R.T.: 6.297 min
Delta R.T.: 0.034 min
Response: 2927657
Conc: 0.91 ng/ml



#10 trans-Chlordane

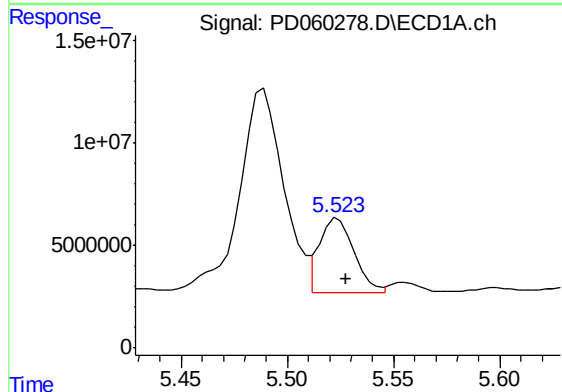
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 144052564
Conc: 135.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



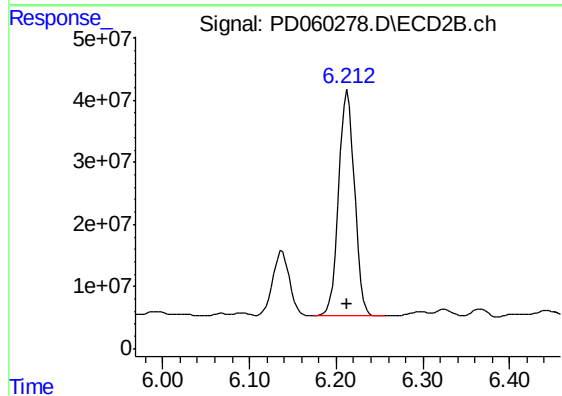
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 141925096
Conc: 41.31 ng/ml



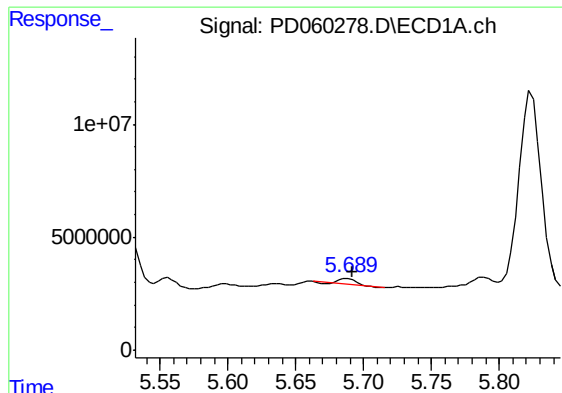
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 41643312
Conc: 39.37 ng/ml



#11 cis-Chlordane

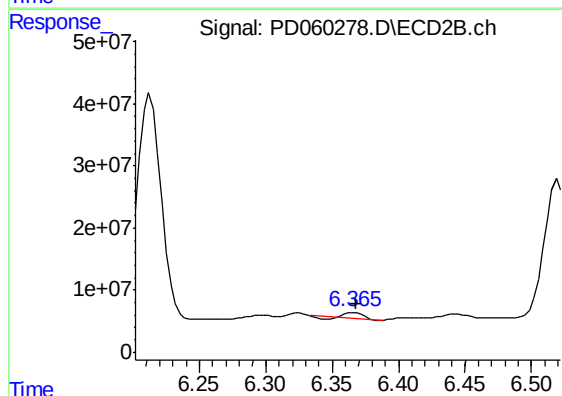
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 465186236
Conc: 135.49 ng/ml



#12 4,4'-DDE

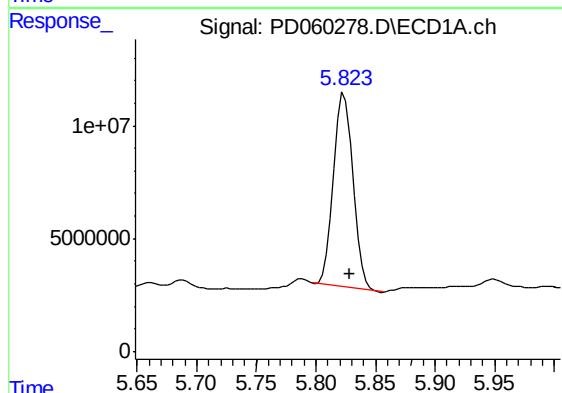
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 2101930
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



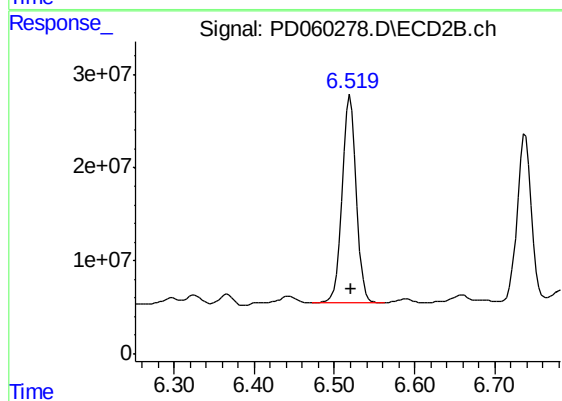
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 6165879
Conc: 1.91 ng/ml



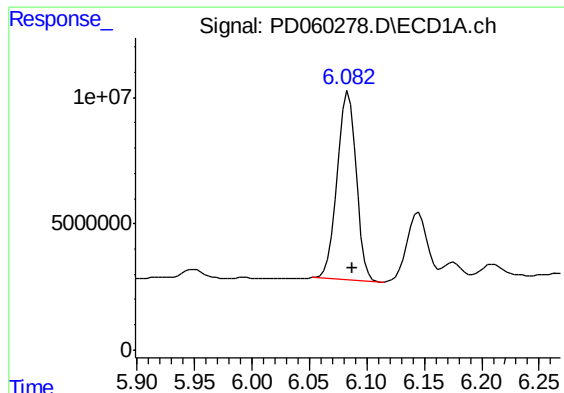
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 96799309
Conc: 88.84 ng/ml



#13 Dieldrin

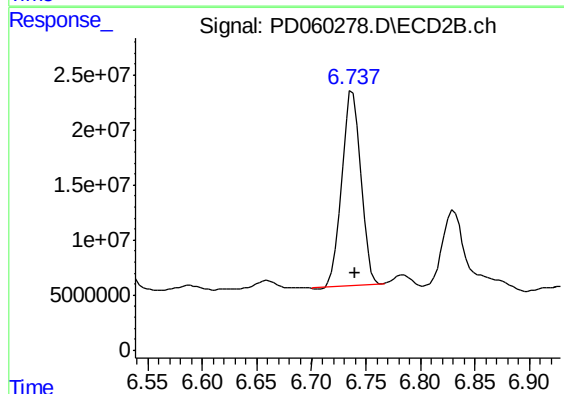
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 277524950
Conc: 79.48 ng/ml



#14 Endrin

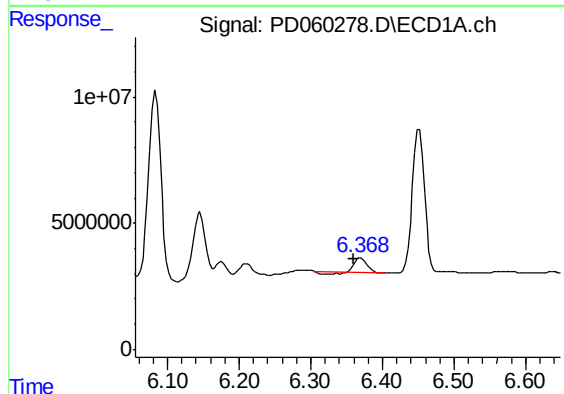
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 87869892
Conc: 97.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



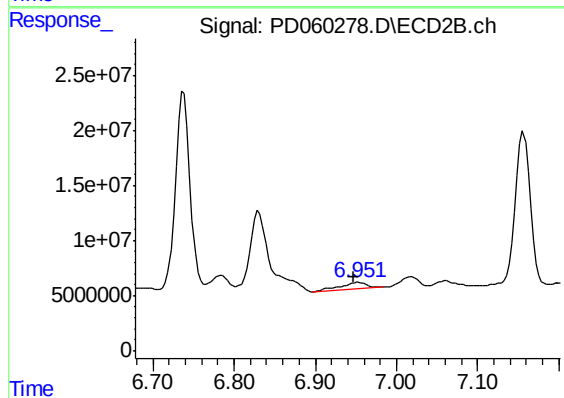
#14 Endrin

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 215222240
Conc: 76.86 ng/ml



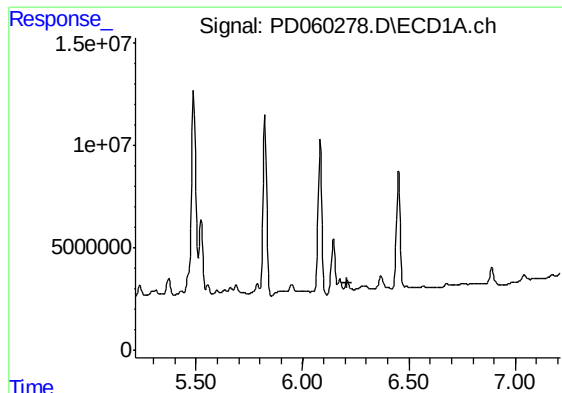
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 5839383
Conc: 6.48 ng/ml



#15 Endosulfan II

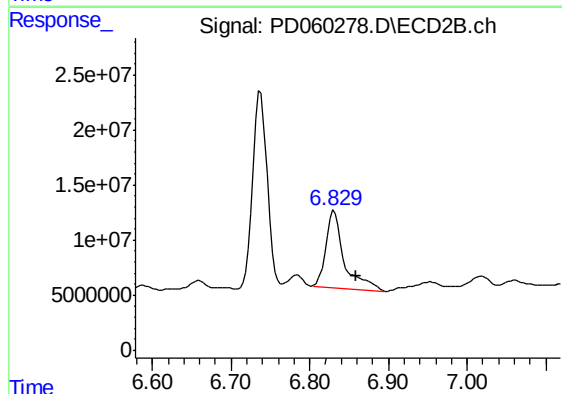
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 14312925
Conc: 5.06 ng/ml



#16 4,4'-DDD

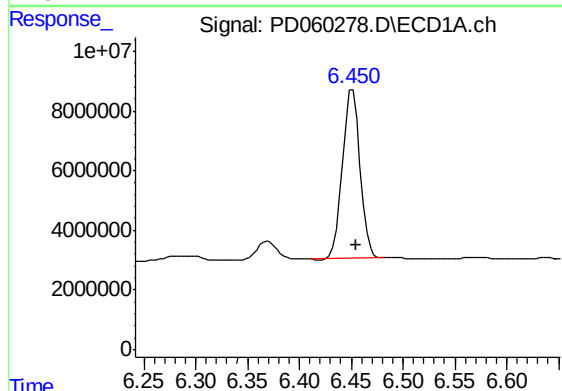
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: -1311860
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



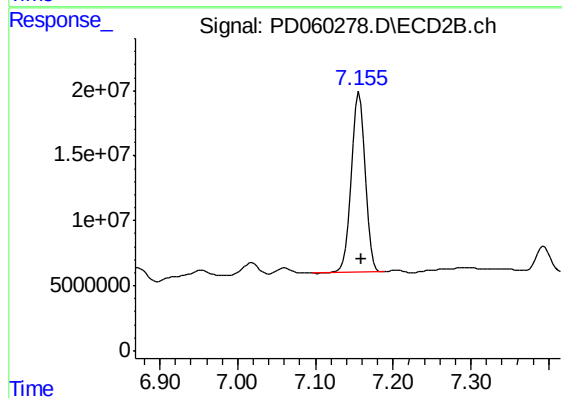
#16 4,4'-DDD

R.T.: 6.831 min
Delta R.T.: -0.028 min
Response: 112700877
Conc: 42.01 ng/ml



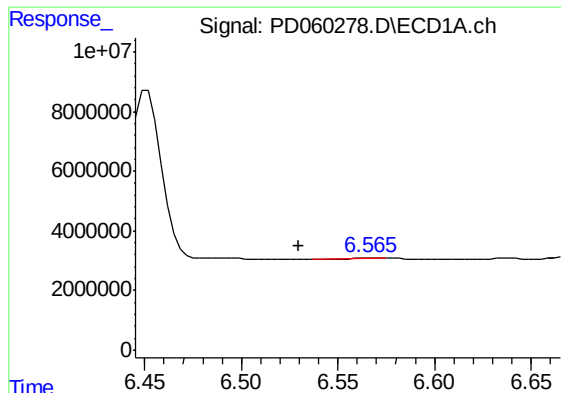
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 67094618
Conc: 74.65 ng/ml



#17 4,4'-DDT

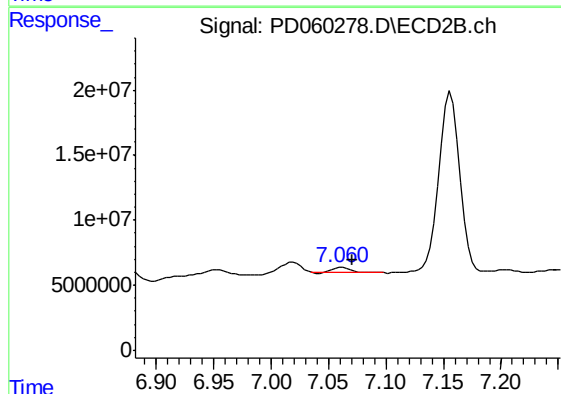
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 175077363
Conc: 64.34 ng/ml



#18 Endrin aldehyde

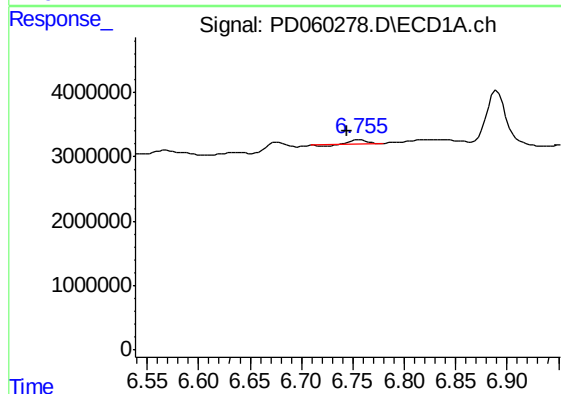
R.T.: 6.567 min
Delta R.T.: 0.038 min
Response: 165956
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



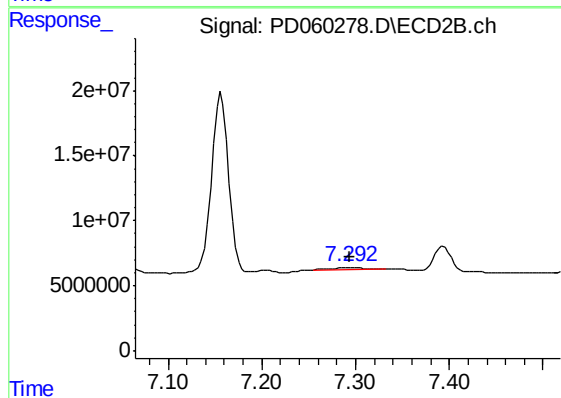
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 4050846
Conc: 1.68 ng/ml



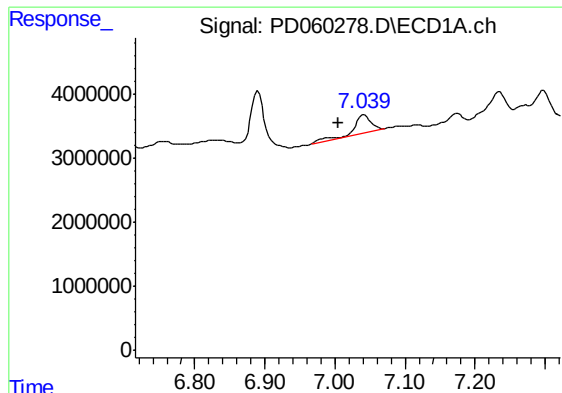
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 530495
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

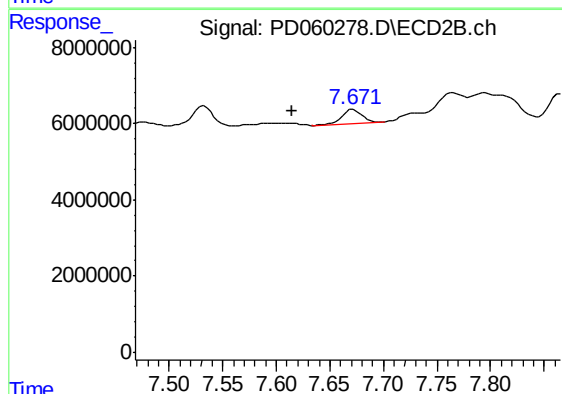
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 3312861
Conc: 1.15 ng/ml



#20 Methoxychlor

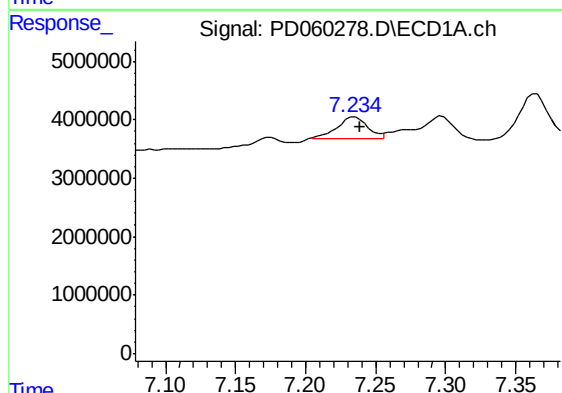
R.T.: 7.041 min
Delta R.T.: 0.037 min
Response: 4876832
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



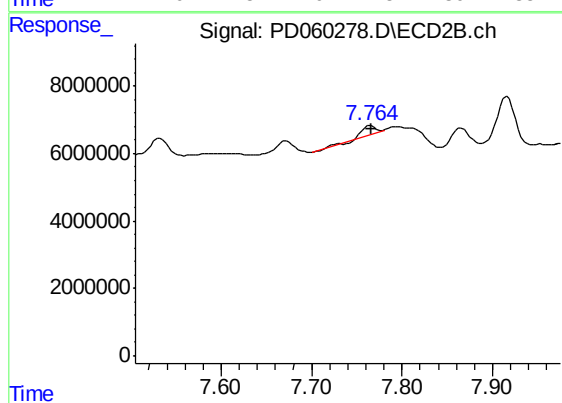
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.057 min
Response: 4899607
Conc: 3.49 ng/ml



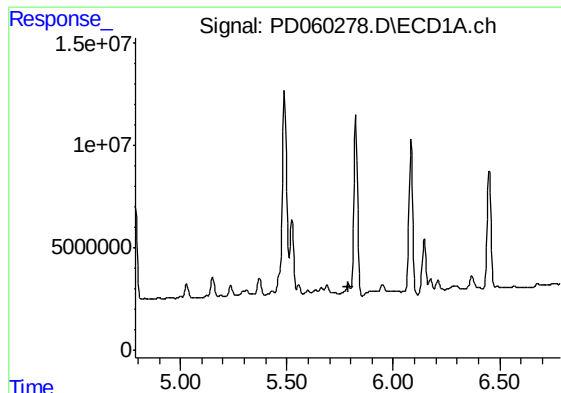
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 5657832
Conc: 5.69 ng/ml



#21 Endrin ketone

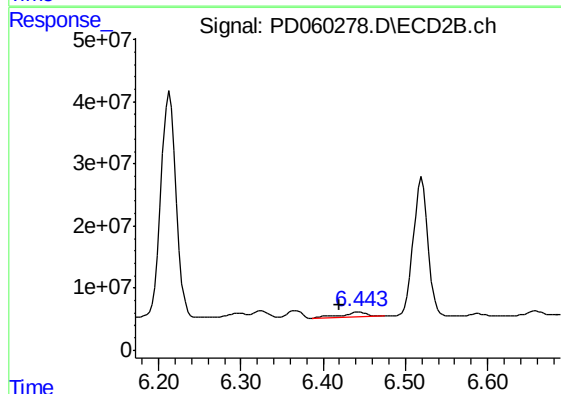
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 1874451
Conc: 0.64 ng/ml



#22 Toxaphene-1

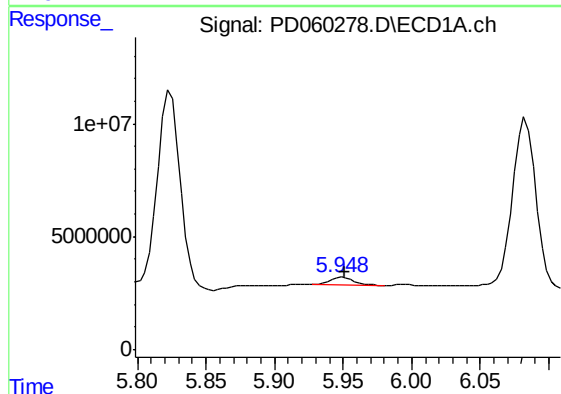
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: -1292640
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



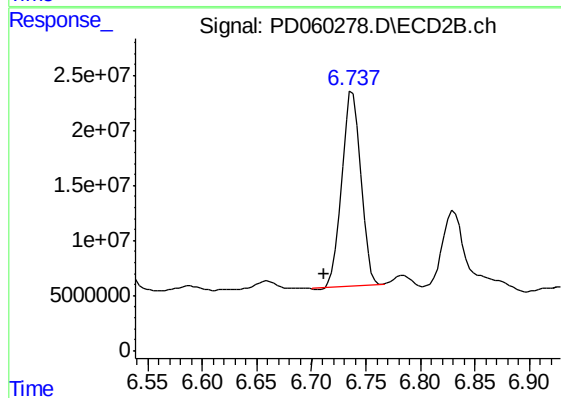
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.024 min
Response: 16325151
Conc: 1067.16 ng/ml



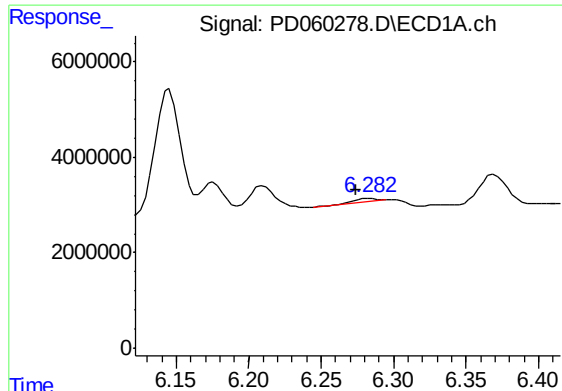
#23 Toxaphene-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 4008388
Conc: 634.96 ng/ml



#23 Toxaphene-2

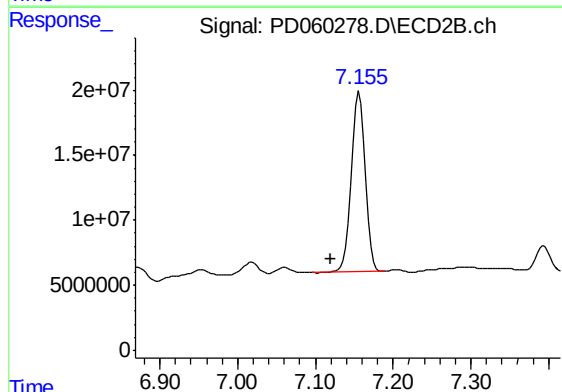
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 215222240
Conc: 11451.55 ng/ml



#24 Toxaphene-3

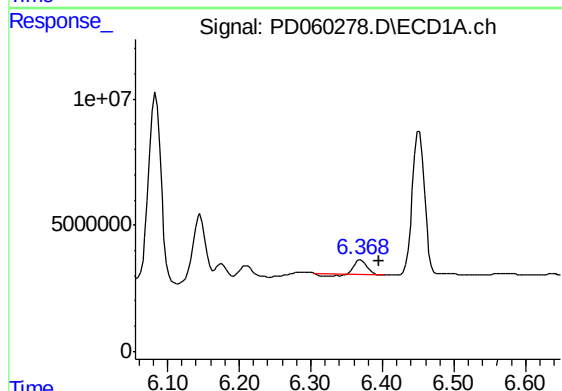
R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 476606
Conc: 67.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



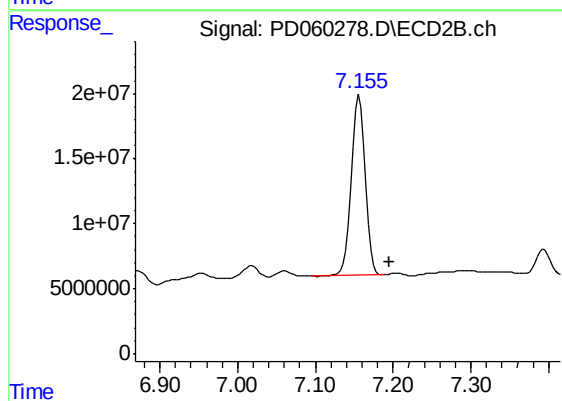
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.037 min
Response: 175077363
Conc: 6312.90 ng/ml



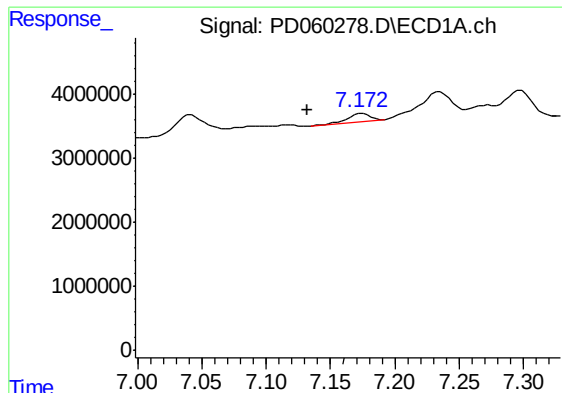
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 5839383
Conc: 364.20 ng/ml



#25 Toxaphene-4

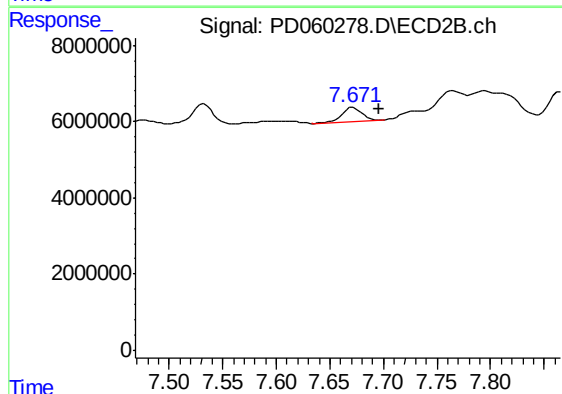
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 175077363
Conc: 2308.56 ng/ml



#26 Toxaphene-5

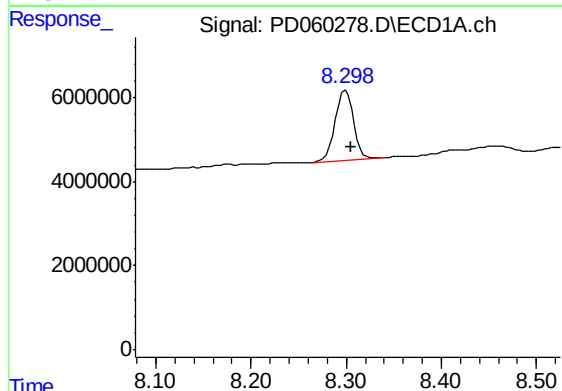
R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 1393395
Conc: 82.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MSD



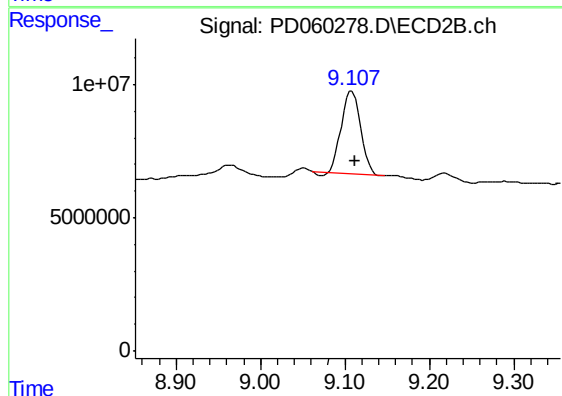
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 4899607
Conc: 144.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 22587896
Conc: 27.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 48557295
Conc: 19.74 ng/ml