

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 23:42
 Operator : DD\AJ
 Sample : L4793-18MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B48MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:41:30 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	4.024	14286465	47233180	16.671	15.845
27)	SA Decachlor...	8.300	9.108	22304568	46919086	26.844	19.072 #
Target Compounds							
2)	A alpha-BHC	3.939	4.383f	949500	7033463	0.739	1.579 #
3)	MA gamma-BHC...	4.231	4.700	53465001	175.1E6	43.739	43.266
4)	MA Heptachlor	4.539	5.211	47969003	150.7E6	40.869	38.008
5)	MB Aldrin	4.790	5.518	45526919	135.1E6	39.655	36.402
6)	B beta-BHC	4.448f	4.910f	1940288	-913616	3.662	N.D. #
7)	B delta-BHC	0.000	5.054f	0	678181	N.D.	0.185
8)	B Heptachlor...	5.237	5.901	5582766	10653130	5.285	3.234 #
9)	A Endosulfan I	5.599	6.298	1629639	10064796	1.602	3.140 #
10)	B trans-Chl...	5.489	6.138	142.1E6	140.2E6	133.834	40.814 #
11)	B cis-Chlor...	5.524	6.214	41097935	456.6E6	38.850	132.990 #
12)	B 4,4'-DDE	5.689	6.367	2037848	5067412	1.994	1.567
13)	MA Dieldrin	5.824	6.520	95622403	270.6E6	87.762	77.497
14)	MA Endrin	6.084	6.738	86057021	210.7E6	95.391	75.235
15)	B Endosulfa...	6.369	6.953	5614136	14527570	6.226	5.139
16)	A 4,4'-DDD	6.210	6.831	-1960671	108.2E6	N.D.	40.347
17)	MA 4,4'-DDT	6.451	7.157	65931686	172.7E6	73.358	63.451
18)	B Endrin al...	6.568f	7.062	-47075	4229702	N.D.	1.758
19)	B Endosulfa...	6.756	7.294	360253	3417516	0.412	1.185 #
20)	A Methoxychlor	7.042f	7.614	4409586	2095818	10.362	1.491 #
21)	B Endrin ke...	7.236	7.766	5617053	3069594	5.647	1.053 #
22)	Toxaphene-1	5.790	6.444	-1098247	16313776	N.D.	1066.420
23)	Toxaphene-2	5.949	6.738	4761111	210.7E6	754.198	11208.954 #
24)	Toxaphene-3	6.283	7.157	515642	172.7E6	73.036	6226.138 #
25)	Toxaphene-4	6.369	7.157	5614136	172.7E6	350.152	2276.837 #
26)	Toxaphene-5	7.175	7.670	393847	5035639	23.286	148.107 #

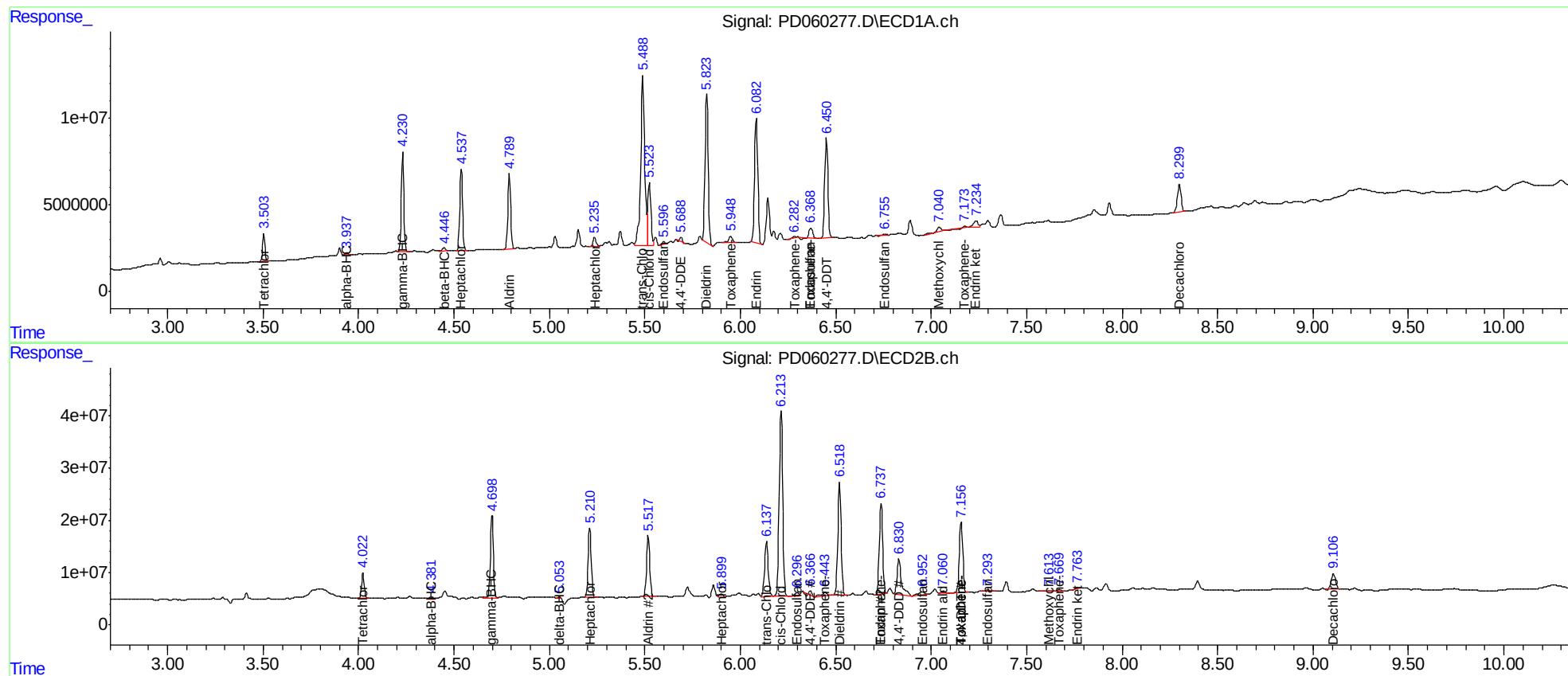
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

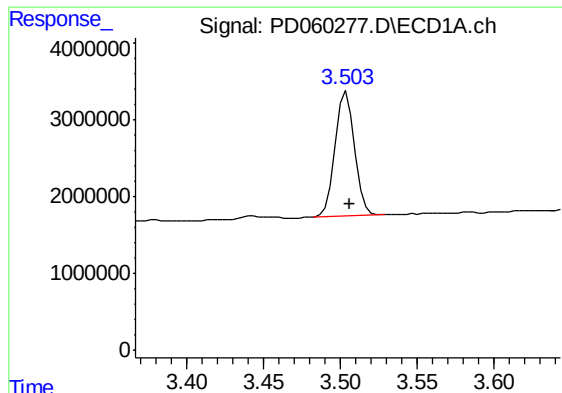
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 23:42
Operator : DD\AJ
Sample : L4793-18MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B48MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:41:30 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

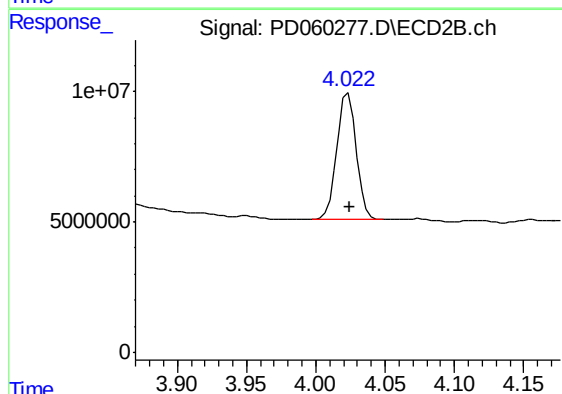




#1 Tetrachloro-m-xylene

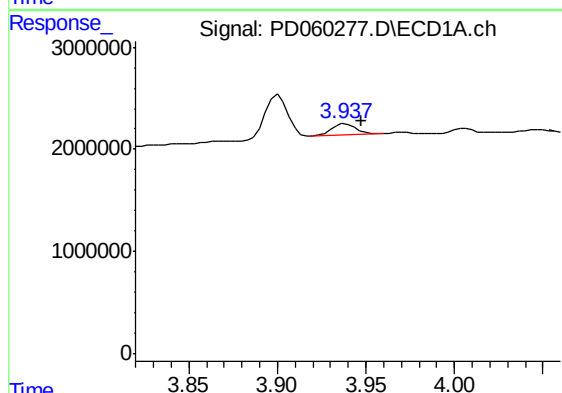
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 14286465
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



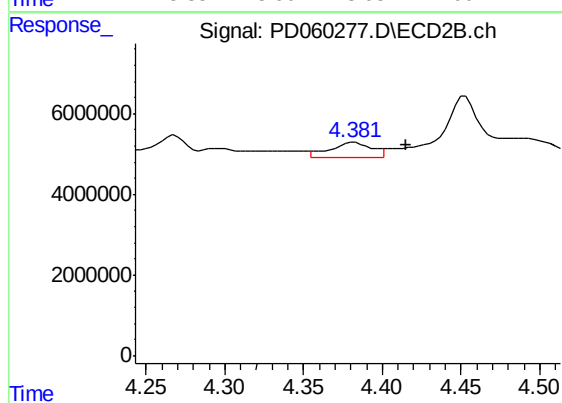
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 47233180
Conc: 15.85 ng/ml



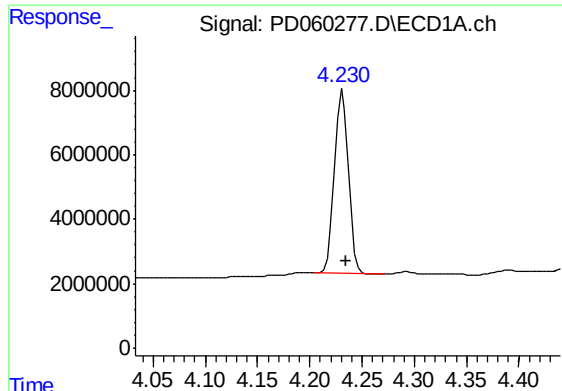
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: -0.009 min
Response: 949500
Conc: 0.74 ng/ml



#2 alpha-BHC

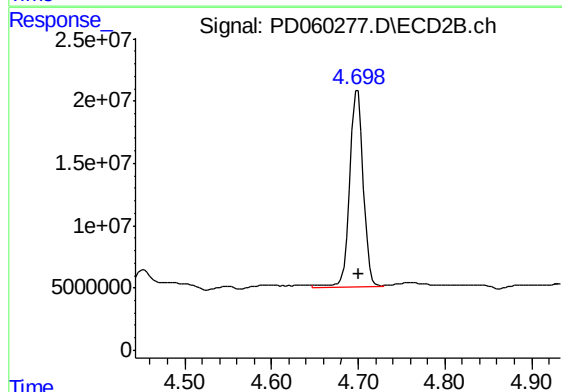
R.T.: 4.383 min
Delta R.T.: -0.032 min
Response: 7033463
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

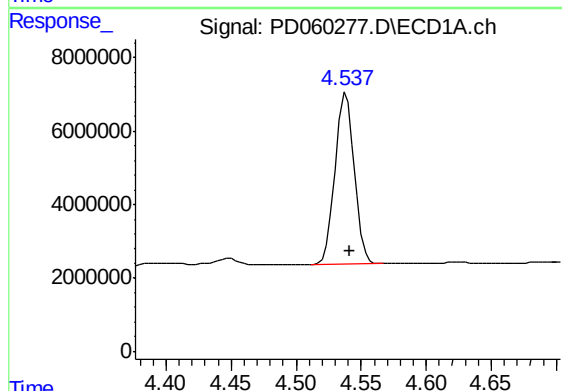
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 53465001
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



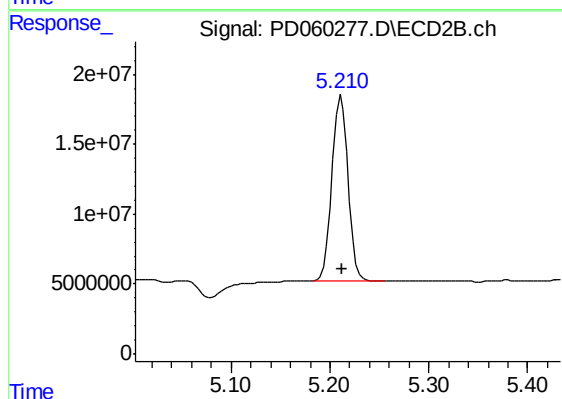
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 175101309
Conc: 43.27 ng/ml



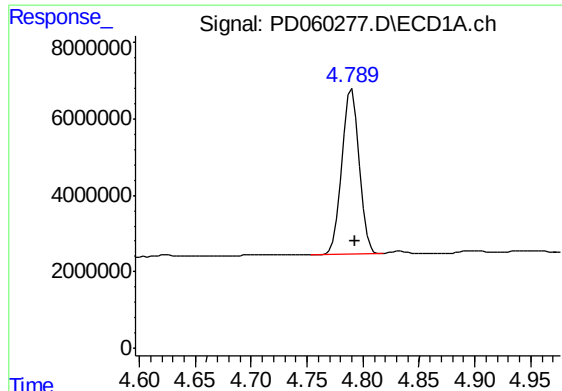
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 47969003
Conc: 40.87 ng/ml



#4 Heptachlor

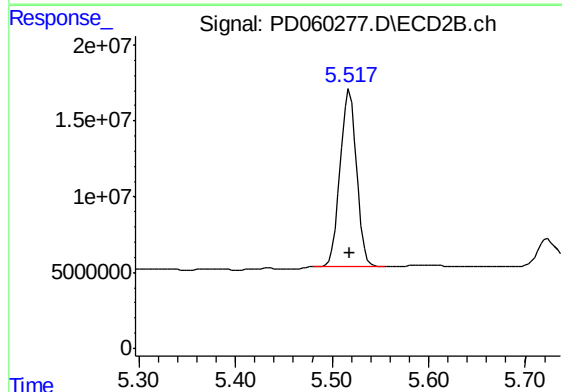
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 150692401
Conc: 38.01 ng/ml



#5 Aldrin

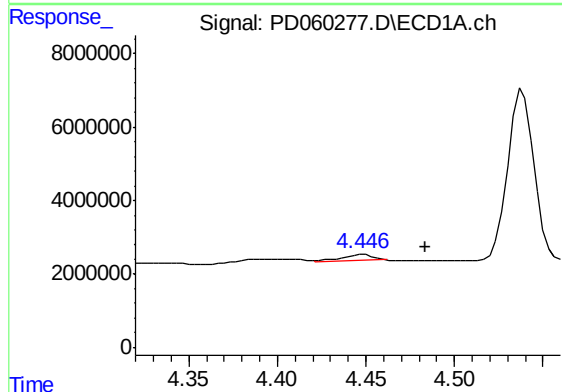
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 45526919
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



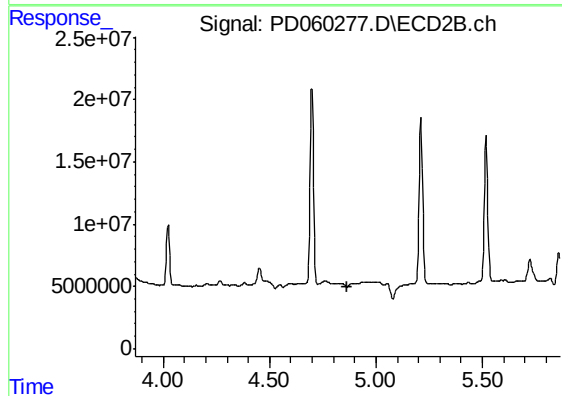
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 135054906
Conc: 36.40 ng/ml



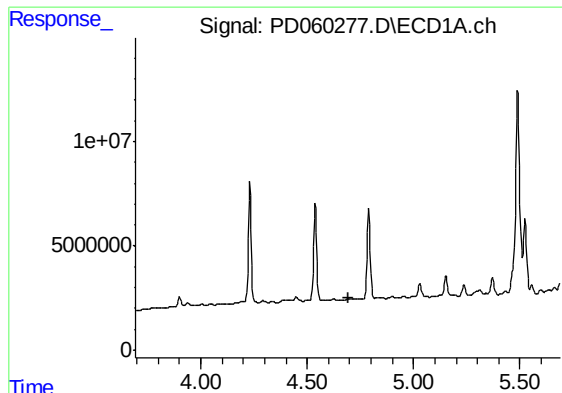
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 1940288
Conc: 3.66 ng/ml



#6 beta-BHC

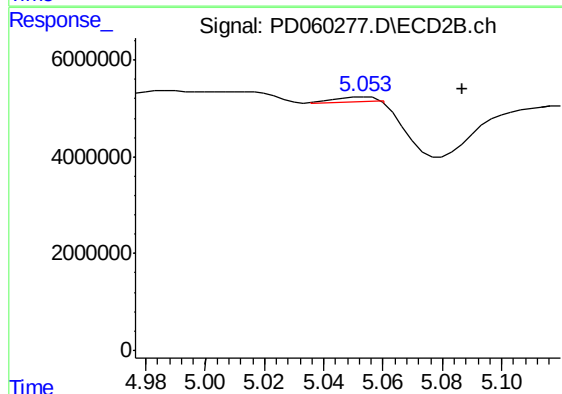
R.T.: 4.910 min
Delta R.T.: 0.042 min
Response: -913616
Conc: N.D.



#7 delta-BHC

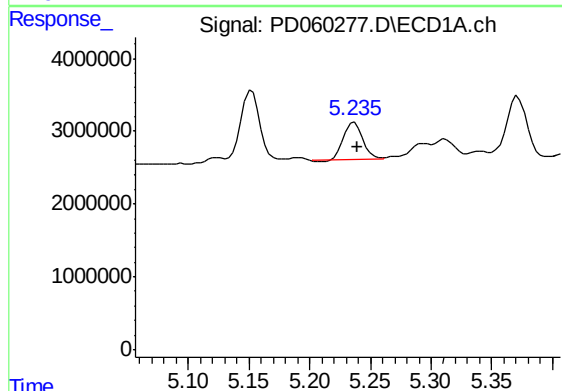
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48MS



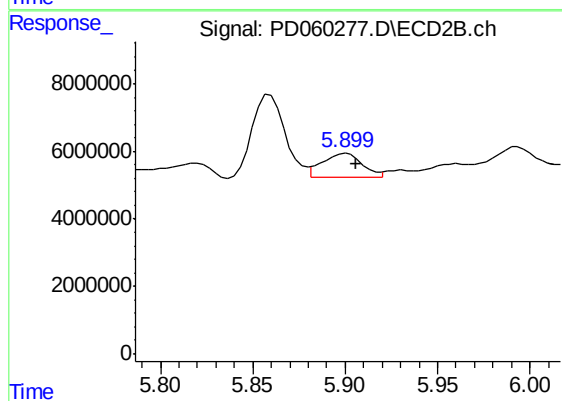
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: -0.032 min
Response: 678181
Conc: 0.19 ng/ml



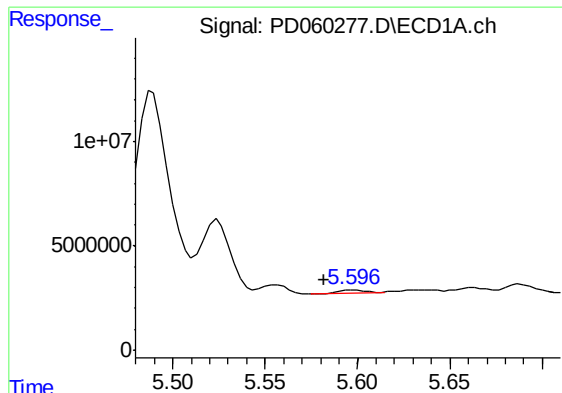
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 5582766
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

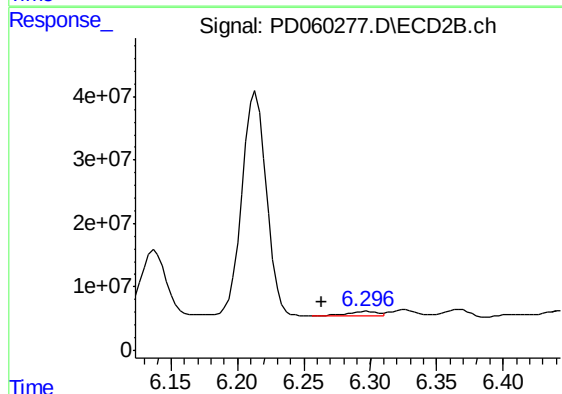
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 10653130
Conc: 3.23 ng/ml



#9 Endosulfan I

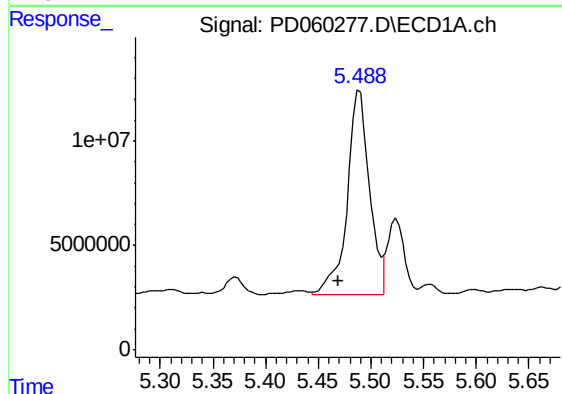
R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 1629639
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



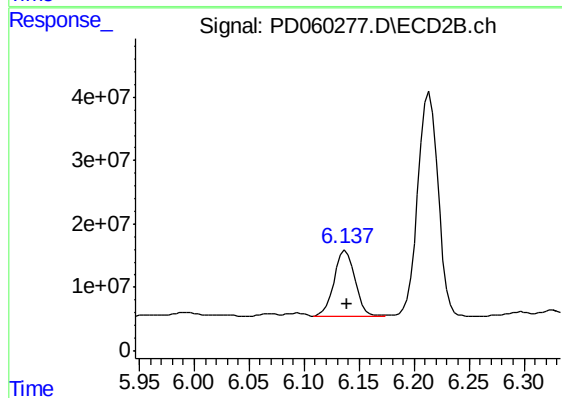
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 10064796
Conc: 3.14 ng/ml



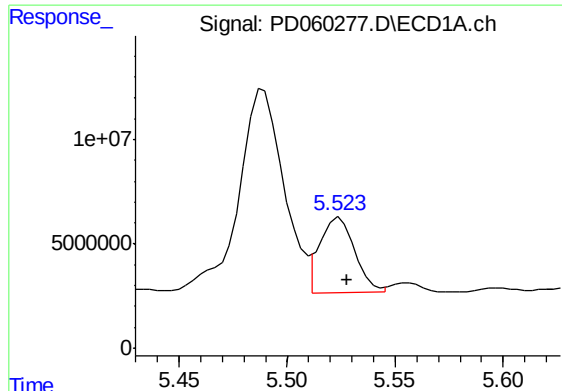
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 142146061
Conc: 133.83 ng/ml



#10 trans-Chlordane

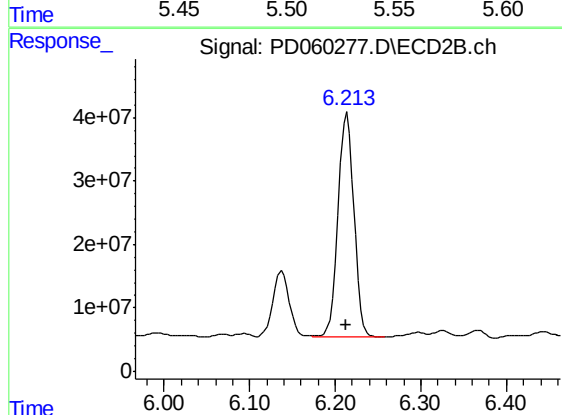
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 140224825
Conc: 40.81 ng/ml



#11 cis-Chlordane

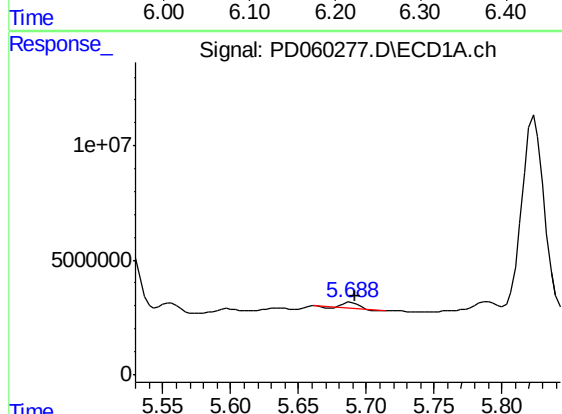
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 41097935
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



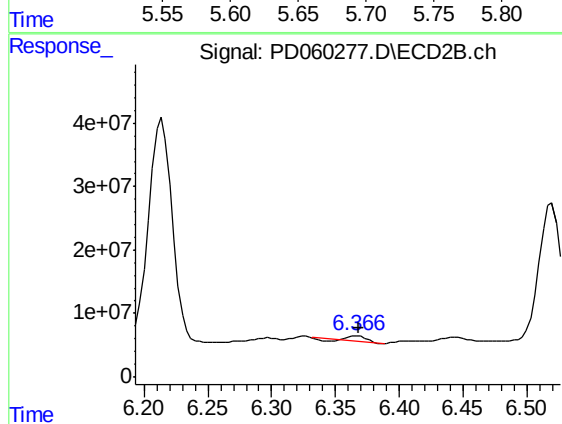
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 456609244
Conc: 132.99 ng/ml



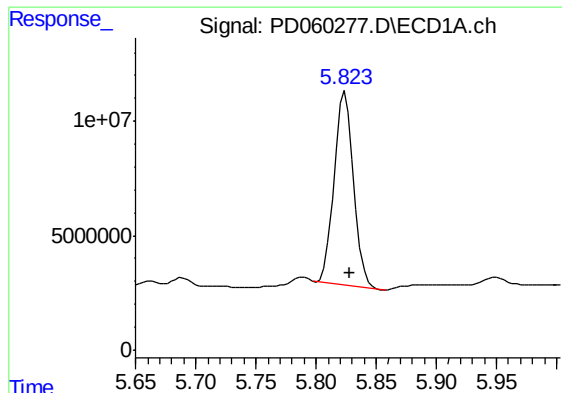
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 2037848
Conc: 1.99 ng/ml



#12 4,4'-DDE

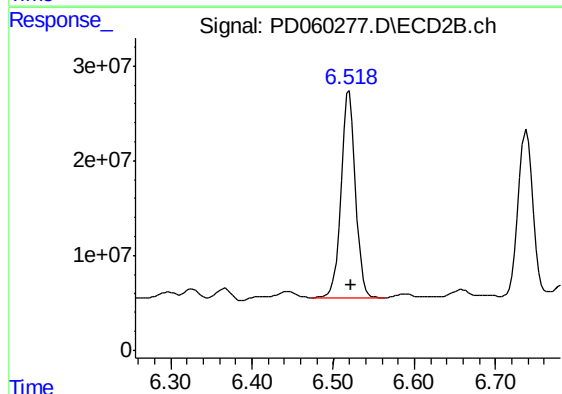
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 5067412
Conc: 1.57 ng/ml



#13 Dieldrin

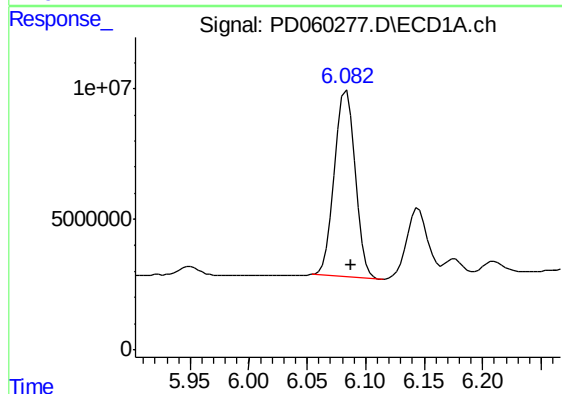
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 95622403
Conc: 87.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



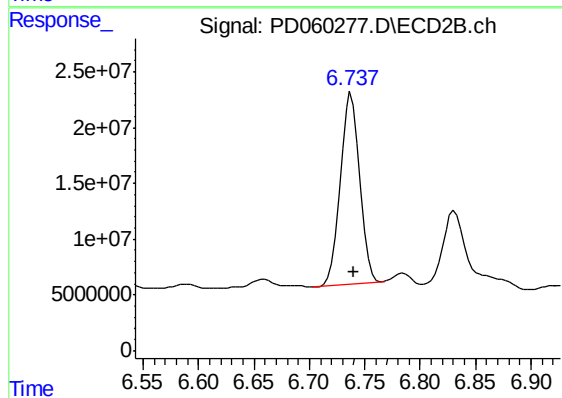
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 270608640
Conc: 77.50 ng/ml



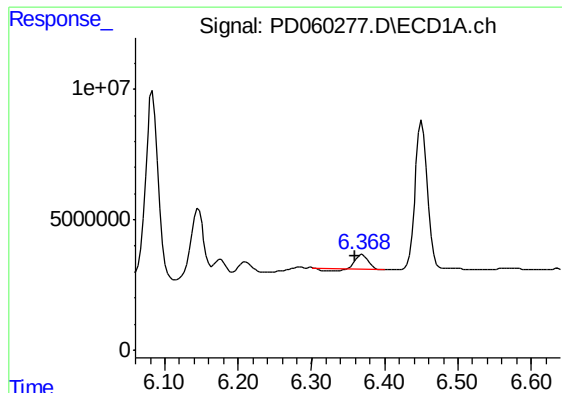
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 86057021
Conc: 95.39 ng/ml



#14 Endrin

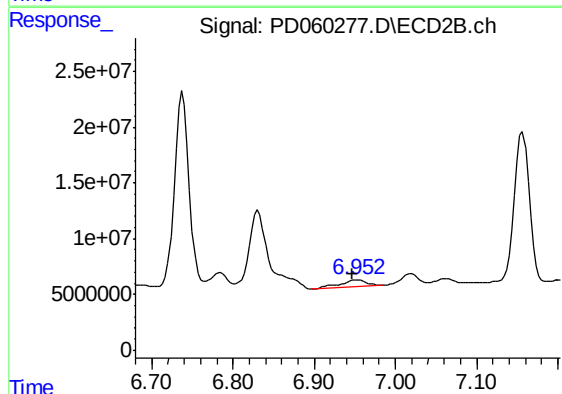
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 210662880
Conc: 75.23 ng/ml



#15 Endosulfan II

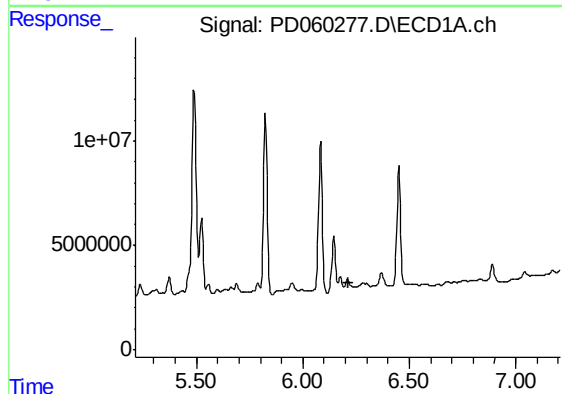
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 5614136
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



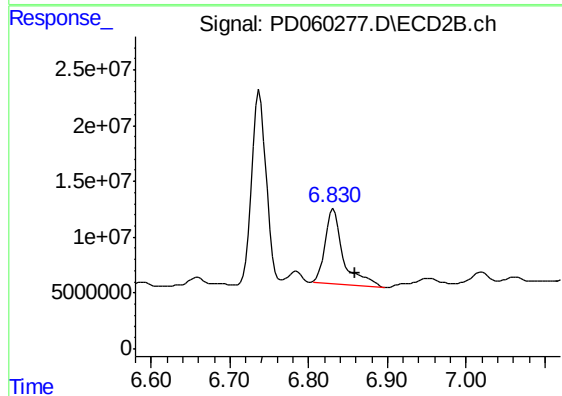
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 14527570
Conc: 5.14 ng/ml



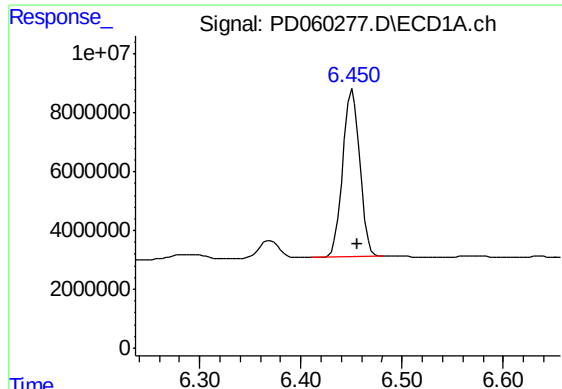
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: -1960671
Conc: N.D.



#16 4,4'-DDD

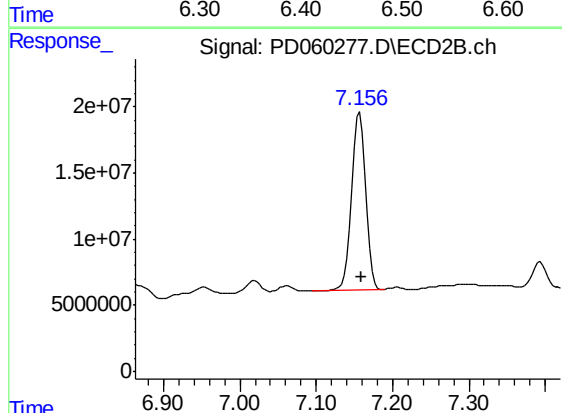
R.T.: 6.831 min
Delta R.T.: -0.028 min
Response: 108239703
Conc: 40.35 ng/ml



#17 4,4'-DDT

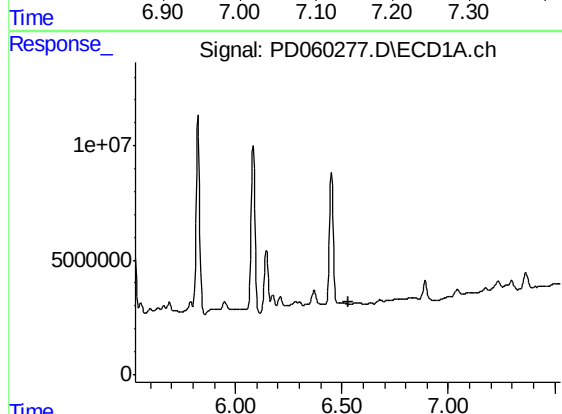
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 65931686
Conc: 73.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



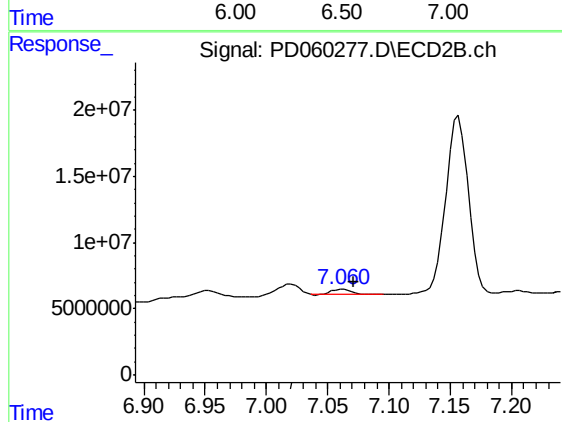
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 172671222
Conc: 63.45 ng/ml



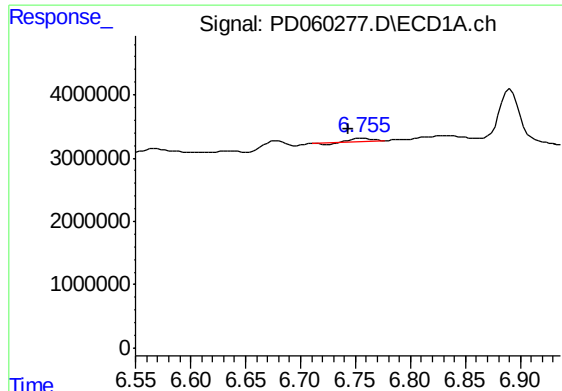
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.039 min
Response: -47075
Conc: N.D.



#18 Endrin aldehyde

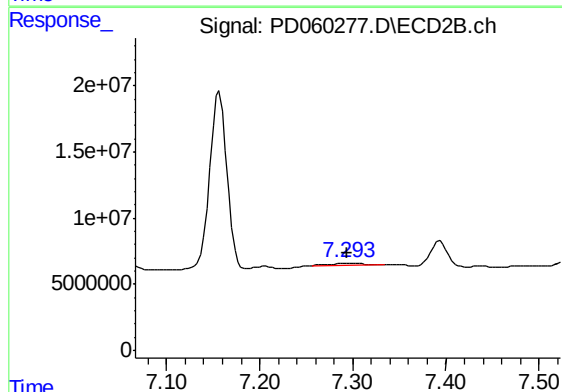
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 4229702
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

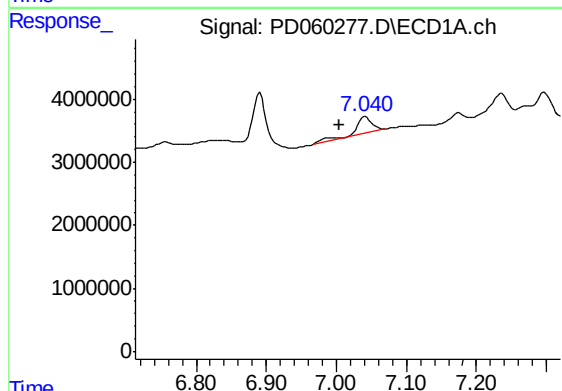
R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 360253
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



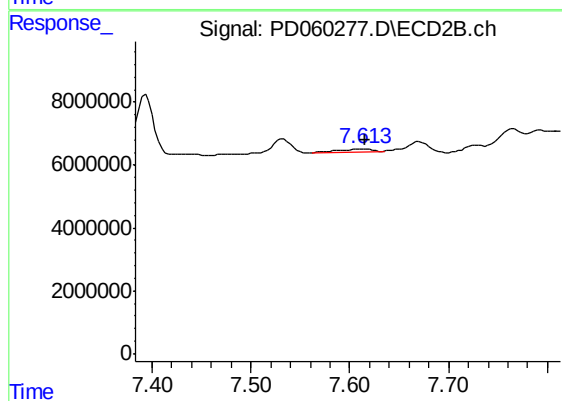
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 3417516
Conc: 1.19 ng/ml



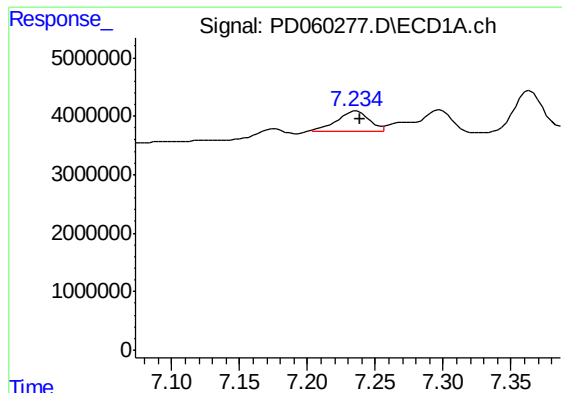
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: 0.037 min
Response: 4409586
Conc: 10.36 ng/ml



#20 Methoxychlor

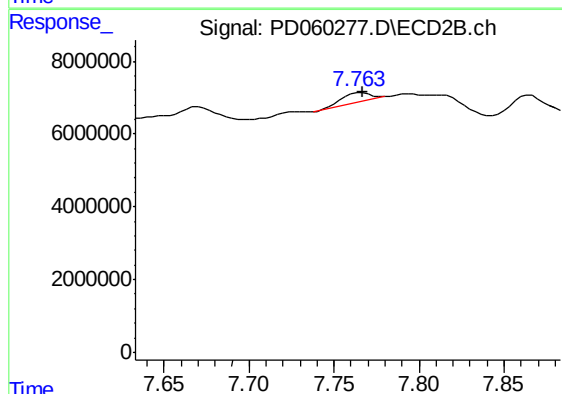
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 2095818
Conc: 1.49 ng/ml



#21 Endrin ketone

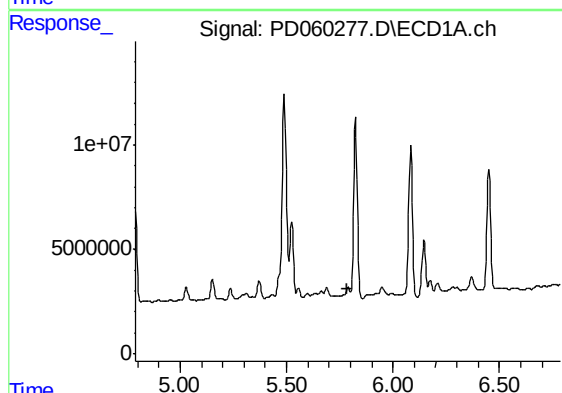
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 5617053
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



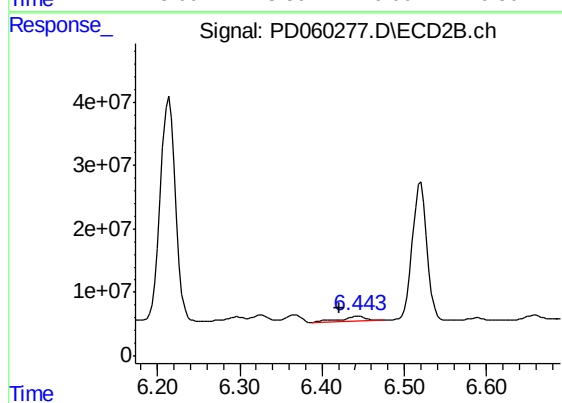
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 3069594
Conc: 1.05 ng/ml



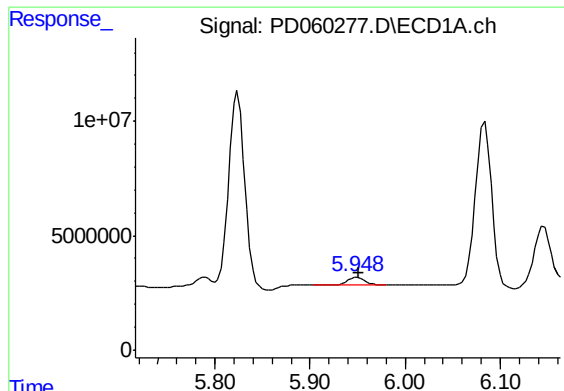
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -1098247
Conc: N.D.



#22 Toxaphene-1

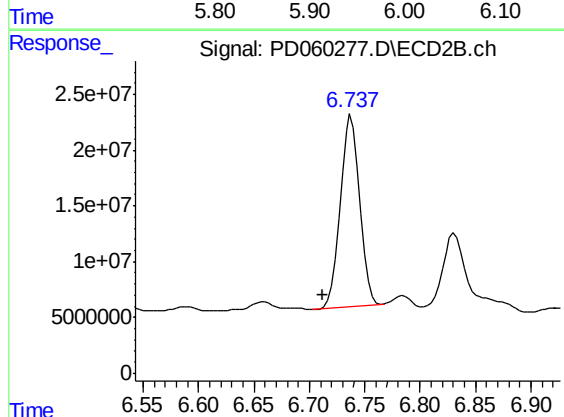
R.T.: 6.444 min
Delta R.T.: 0.024 min
Response: 16313776
Conc: 1066.42 ng/ml



#23 Toxaphene-2

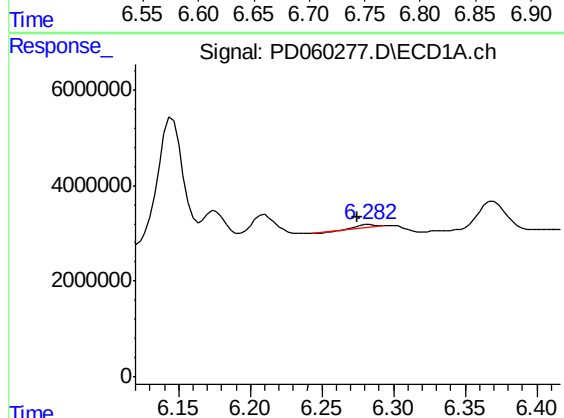
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 4761111
Conc: 754.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



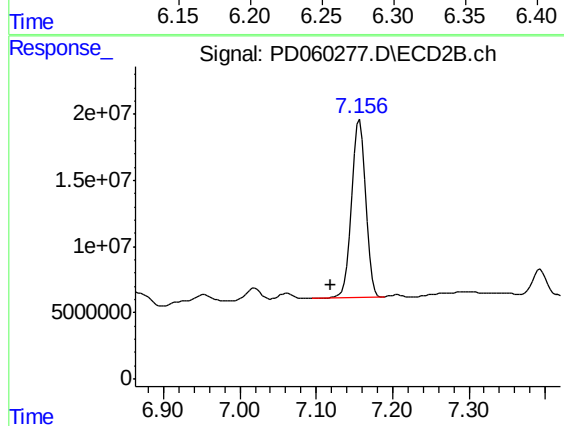
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 210662880
Conc: 11208.95 ng/ml



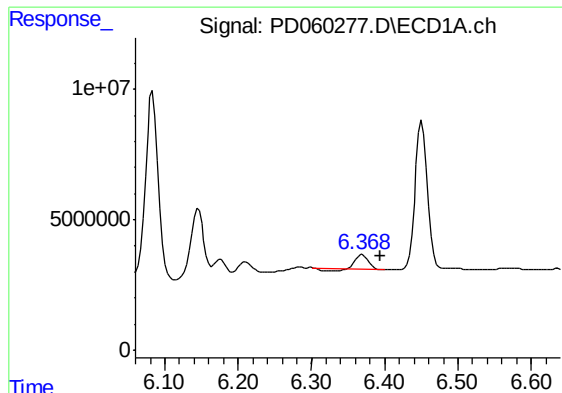
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 515642
Conc: 73.04 ng/ml



#24 Toxaphene-3

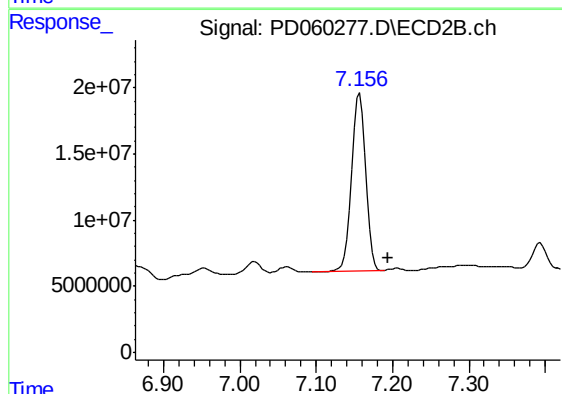
R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 172671222
Conc: 6226.14 ng/ml



#25 Toxaphene-4

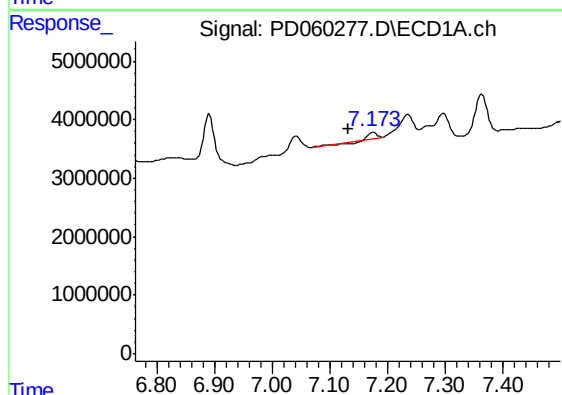
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 5614136
Conc: 350.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



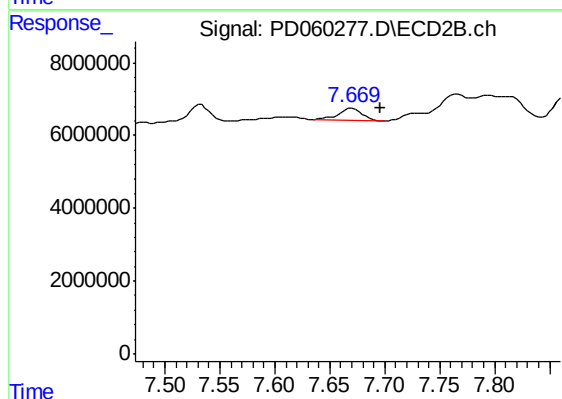
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 172671222
Conc: 2276.84 ng/ml



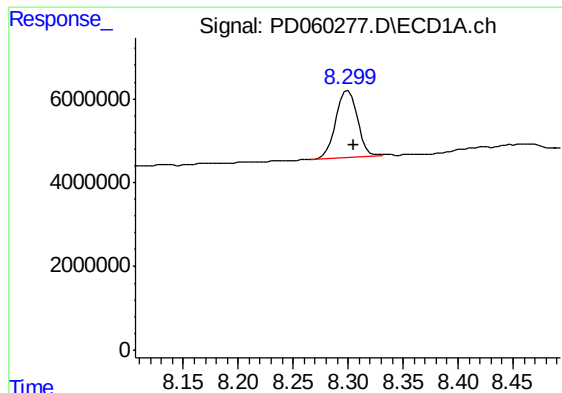
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 393847
Conc: 23.29 ng/ml



#26 Toxaphene-5

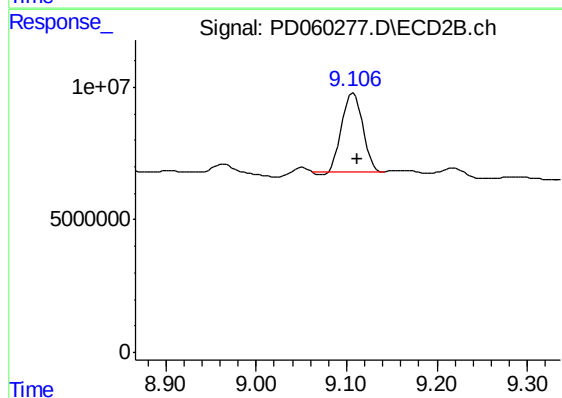
R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 5035639
Conc: 148.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 22304568
Conc: 26.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48MS



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 46919086
Conc: 19.07 ng/ml