

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 23:14
 Operator : DD\AJ
 Sample : L4793-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:41:00 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	9862959	31194050	11.509	10.465
27)	SA Decachlor...	8.300	9.107	13491015	21266971	16.237	8.645 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.406	4252673	4641029	3.309	1.042 #
4)	MA Heptachlor	0.000	5.214	0	2620356	N.D.	0.661
6)	B beta-BHC	4.448f	4.906f	1669167	2704742	3.150	1.456 #
7)	B delta-BHC	0.000	5.054f	0	777568	N.D.	0.212
8)	B Heptachlo...	5.236	5.901	4985141	27491226	4.719	8.347 #
9)	A Endosulfan I	5.599	6.297	1201899	40556979	1.182	12.654 #
10)	B trans-Chl...	5.489	6.138	124.0E6	156.9E6	116.796	45.658 #
11)	B cis-Chlor...	5.524	6.214	35575801	440.7E6	33.630	128.349 #
12)	B 4,4'-DDE	5.688	6.367	523323	3200443	0.512	0.990 #
13)	MA Dieldrin	5.823	6.495	1431214	551050	1.314	0.158 #
14)	MA Endrin	6.077	6.784f	2506575	11383752	2.778	4.066 #
15)	B Endosulfa...	6.369	6.952	6510797	11724092	7.220	4.148 #
16)	A 4,4'-DDD	6.214	6.874	-1205385	4562197	N.D.	1.701
17)	MA 4,4'-DDT	6.450	0.000	1909798	0	2.125	N.D. #
18)	B Endrin al...	0.000	7.062	0	3095190	N.D.	1.286
19)	B Endosulfa...	6.758	7.293	195828	3757366	0.224	1.303 #
20)	A Methoxychlor	7.041f	7.673f	4221310	3713927	9.919	2.642 #
21)	B Endrin ke...	7.232	7.792	4419310	2548581	4.443	0.874 #
22)	Toxaphene-1	5.790	6.445	-814302	13025091	N.D.	851.441
23)	Toxaphene-2	5.949	6.659	3875612	8413142	613.928	447.647 #
24)	Toxaphene-3	6.283	7.062	362228	3095190	51.306	111.606 #
25)	Toxaphene-4	6.369	0.000	6510797	0	406.076	N.D. #
26)	Toxaphene-5	7.127	7.673	1466730	3713927	86.721	109.233 #

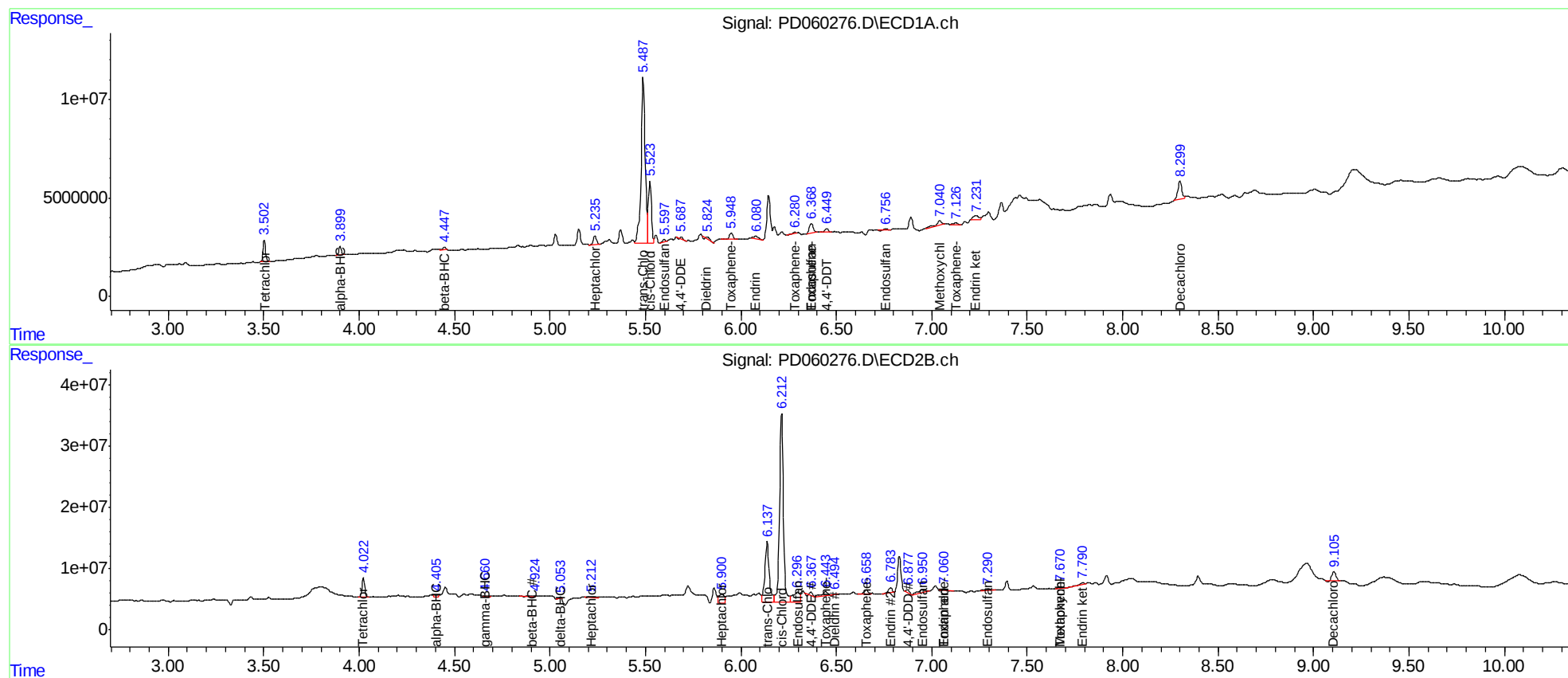
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

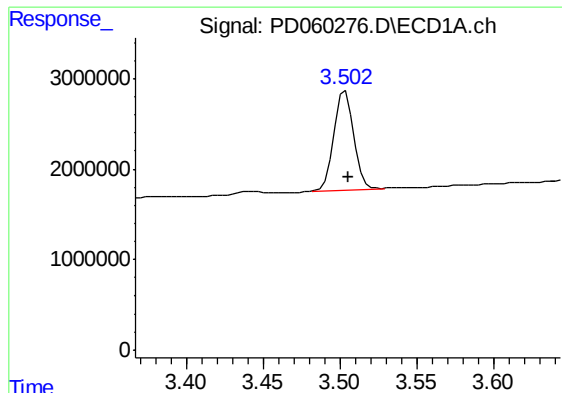
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 23:14
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B48

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

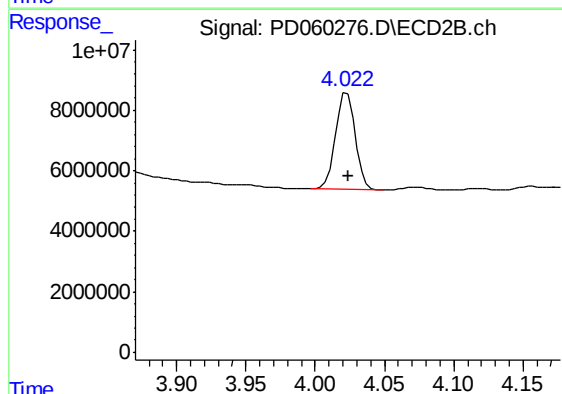




#1 Tetrachloro-m-xylene

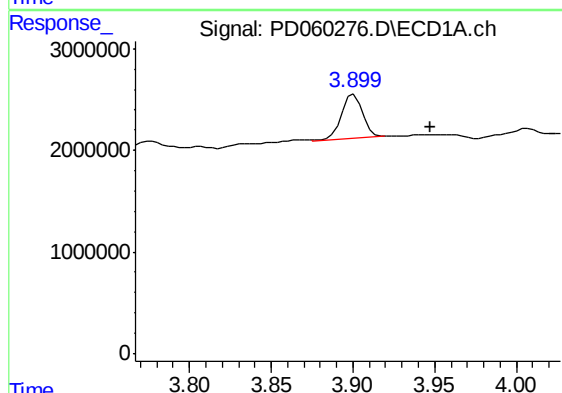
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 9862959
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



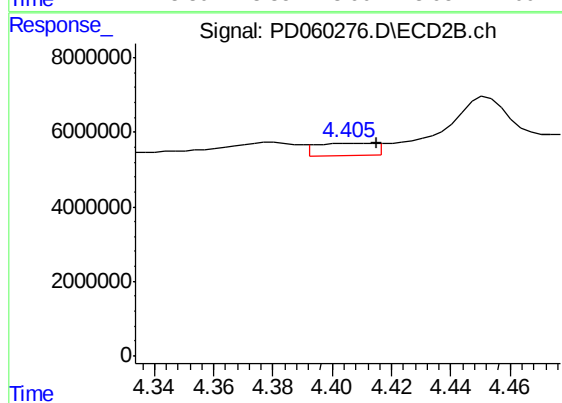
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 31194050
Conc: 10.46 ng/ml



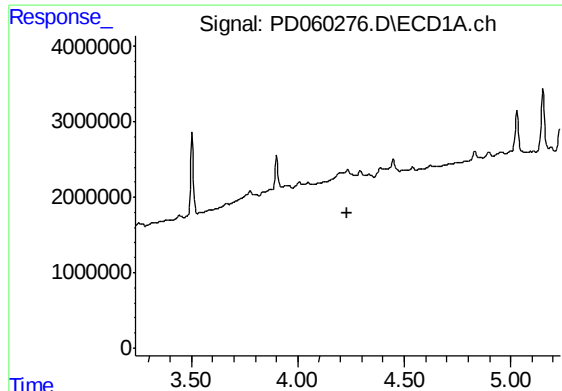
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 4252673
Conc: 3.31 ng/ml



#2 alpha-BHC

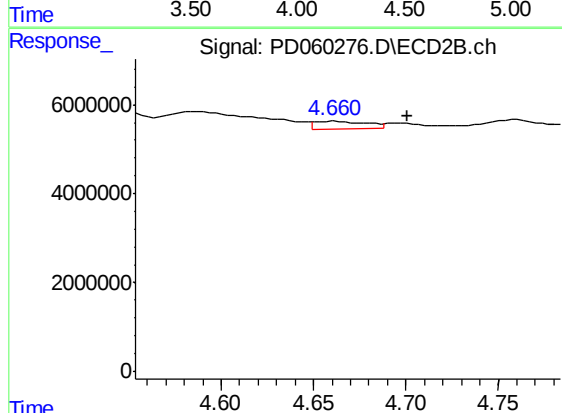
R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 4641029
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

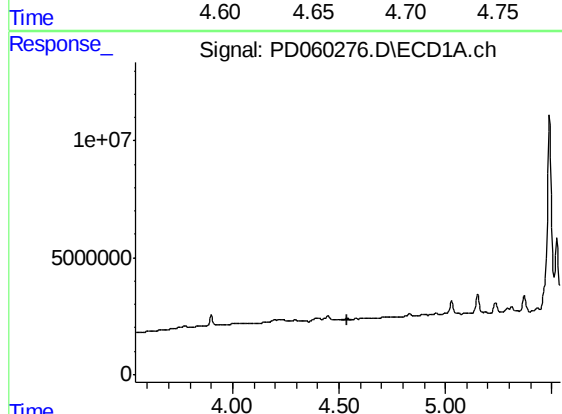
R.T.: 4.197 min
Delta R.T.: -0.037 min
Response: -1986094
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48



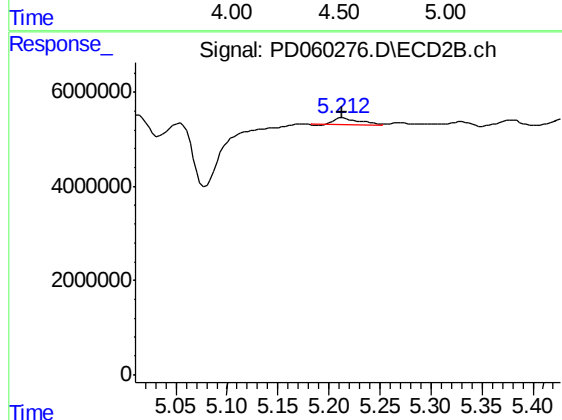
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.040 min
Response: 3445903
Conc: 0.85 ng/ml



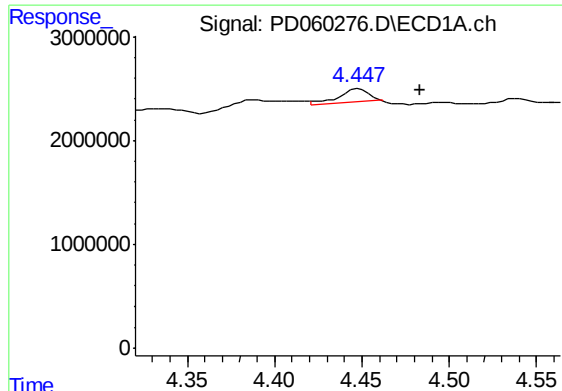
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

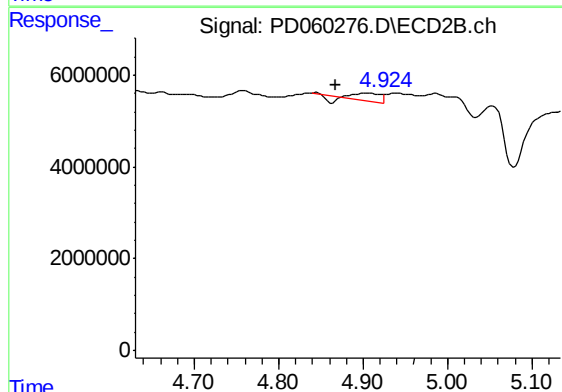
R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 2620356
Conc: 0.66 ng/ml



#6 beta-BHC

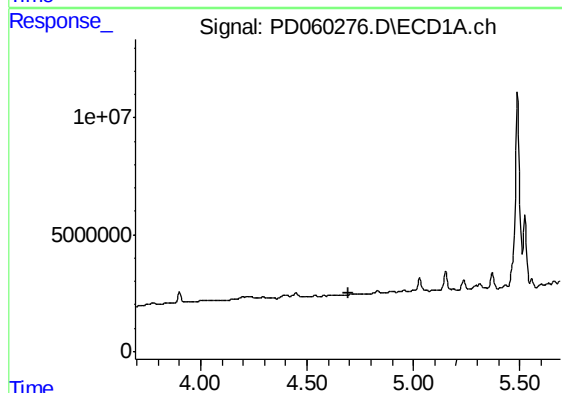
R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 1669167
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



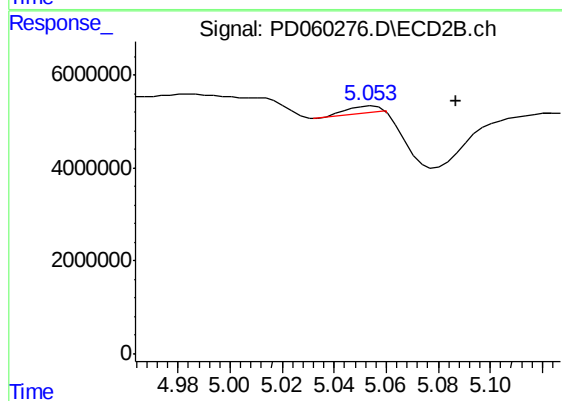
#6 beta-BHC

R.T.: 4.906 min
Delta R.T.: 0.038 min
Response: 2704742
Conc: 1.46 ng/ml



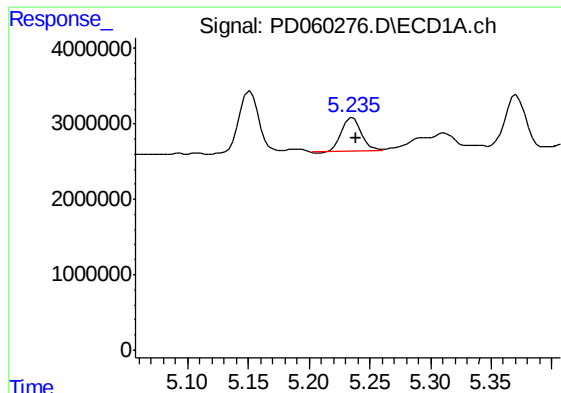
#7 delta-BHC

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



#7 delta-BHC

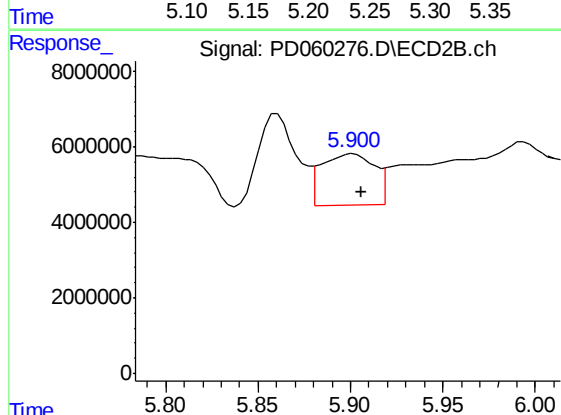
R.T.: 5.054 min
Delta R.T.: -0.032 min
Response: 777568
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

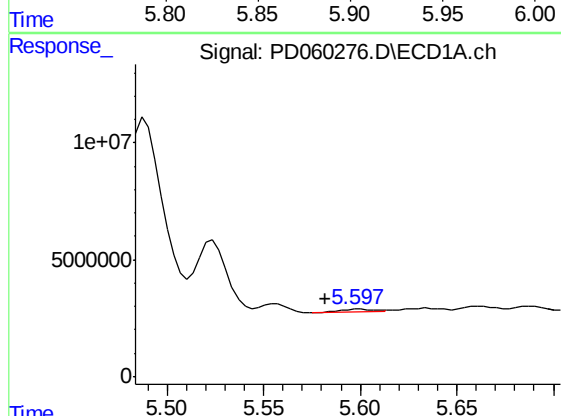
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 4985141
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



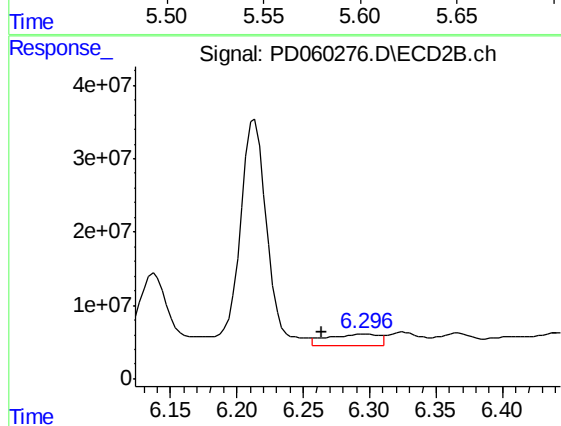
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 27491226
Conc: 8.35 ng/ml



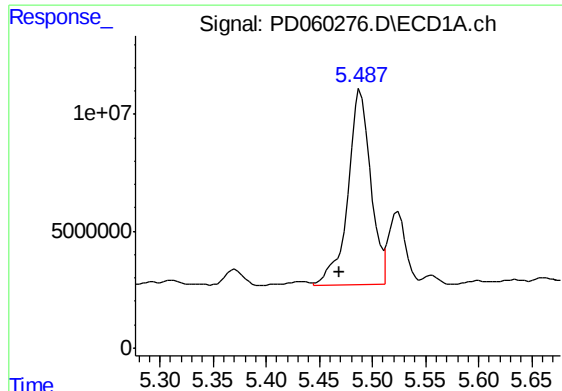
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 1201899
Conc: 1.18 ng/ml



#9 Endosulfan I

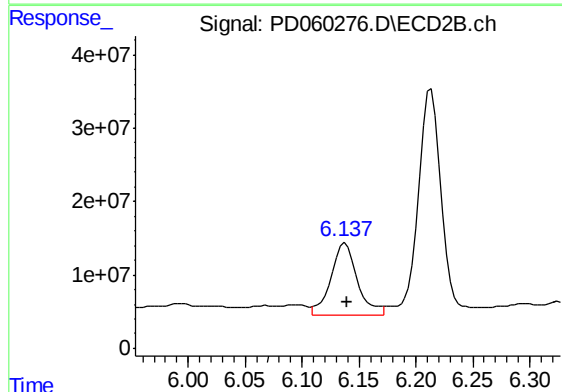
R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 40556979
Conc: 12.65 ng/ml



#10 trans-Chlordane

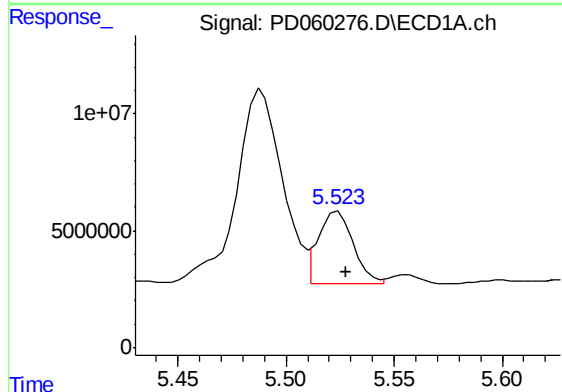
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 124049666
Conc: 116.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



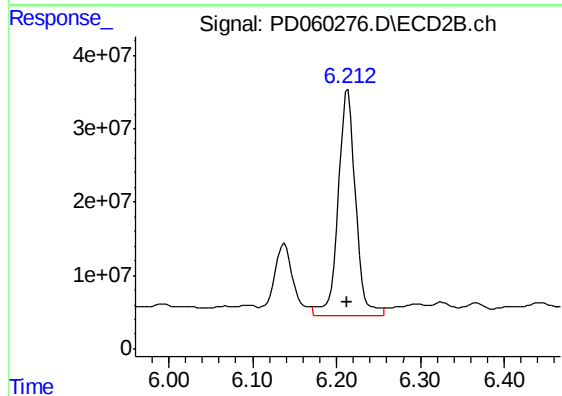
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 156868813
Conc: 45.66 ng/ml



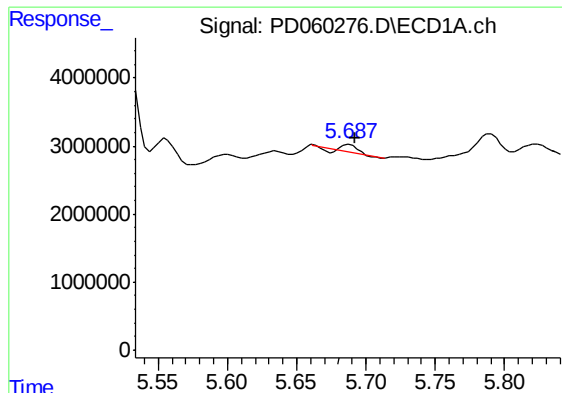
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 35575801
Conc: 33.63 ng/ml



#11 cis-Chlordane

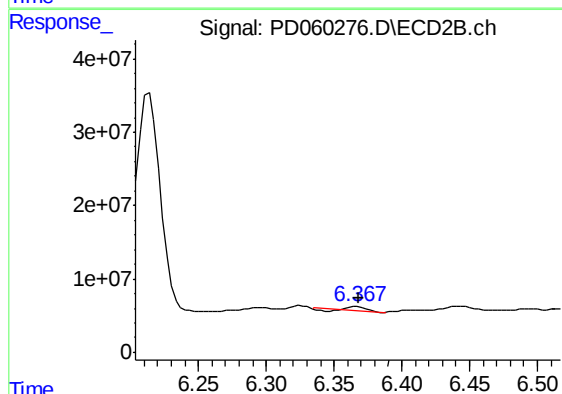
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 440677035
Conc: 128.35 ng/ml



#12 4,4'-DDE

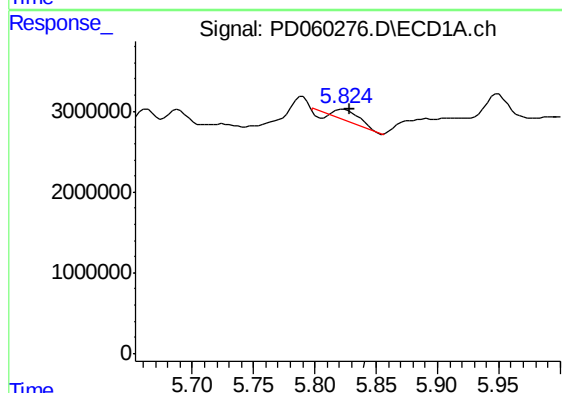
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 523323
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



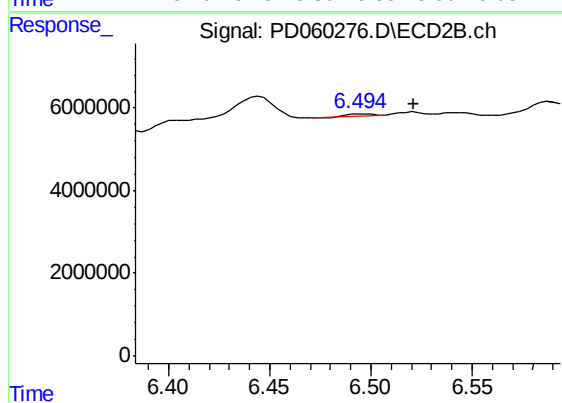
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 3200443
Conc: 0.99 ng/ml



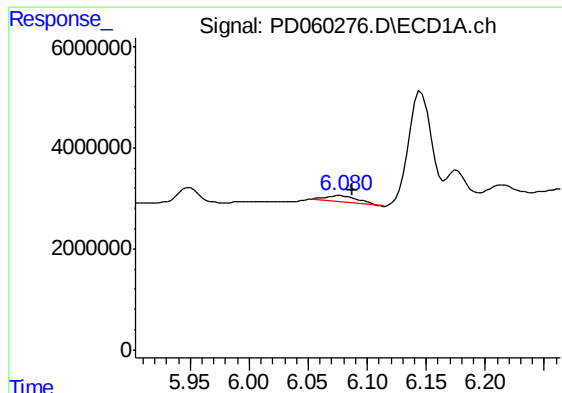
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 1431214
Conc: 1.31 ng/ml



#13 Dieldrin

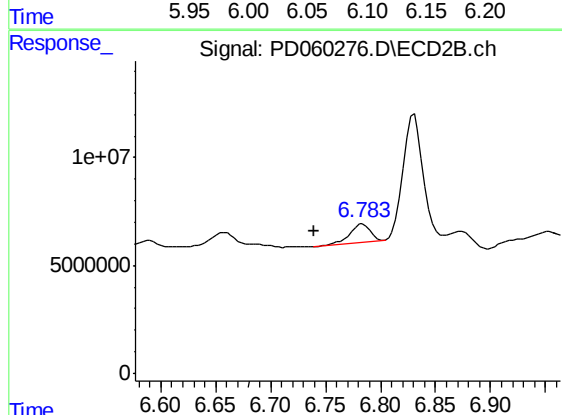
R.T.: 6.495 min
Delta R.T.: -0.026 min
Response: 551050
Conc: 0.16 ng/ml



#14 Endrin

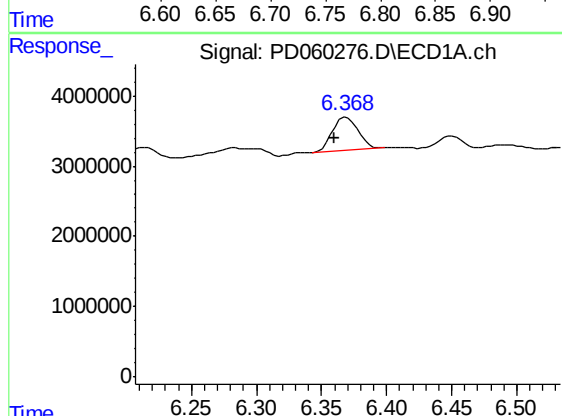
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 2506575
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



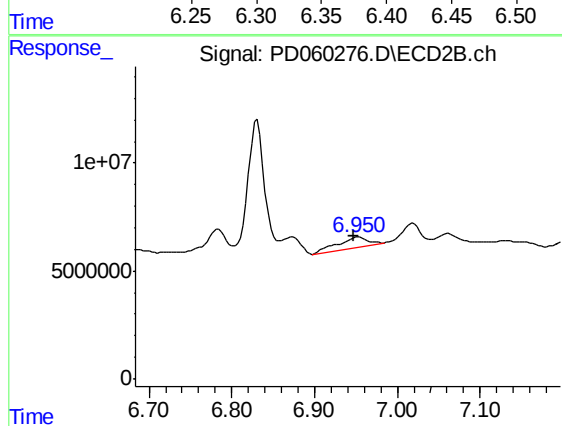
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.044 min
Response: 11383752
Conc: 4.07 ng/ml



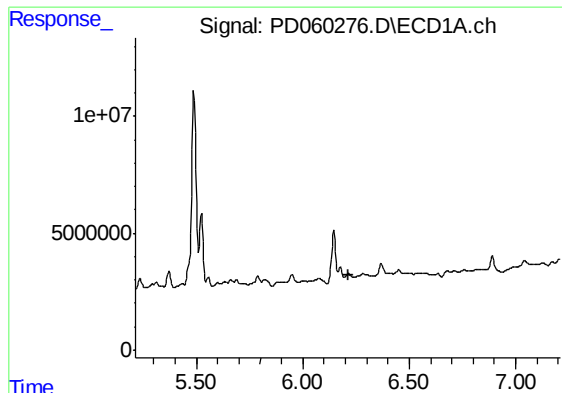
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 6510797
Conc: 7.22 ng/ml



#15 Endosulfan II

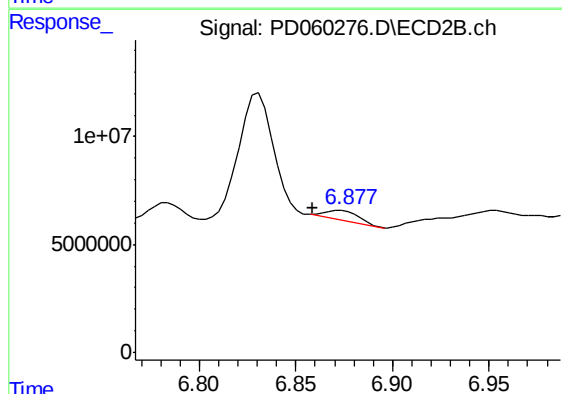
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 11724092
Conc: 4.15 ng/ml



#16 4,4'-DDD

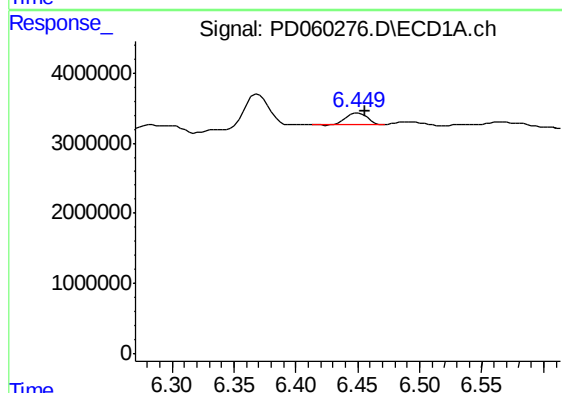
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: -1205385
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48



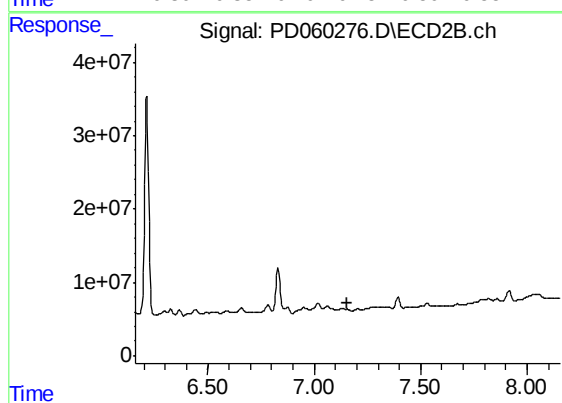
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.016 min
Response: 4562197
Conc: 1.70 ng/ml



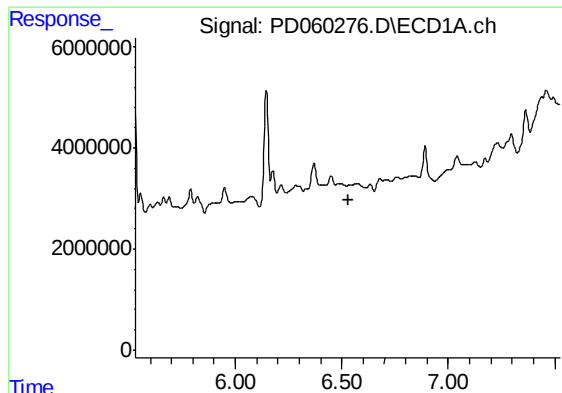
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 1909798
Conc: 2.12 ng/ml



#17 4,4'-DDT

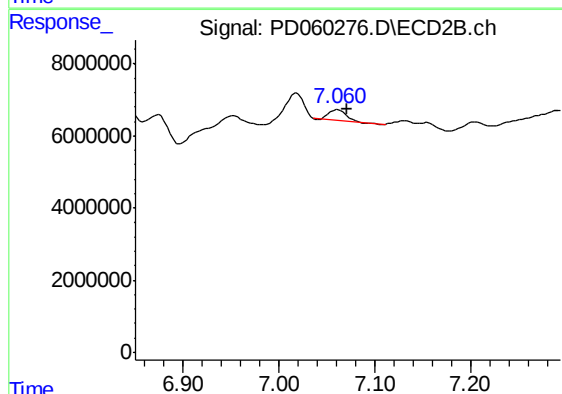
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

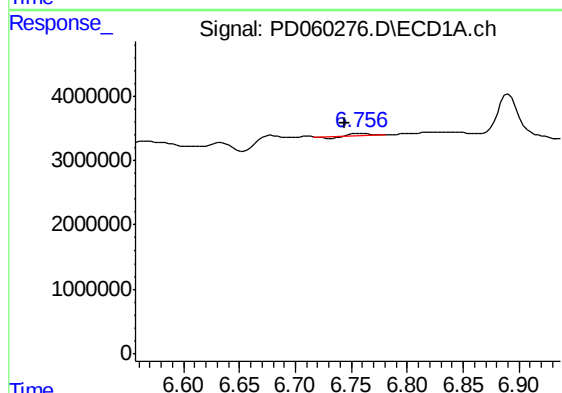
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48



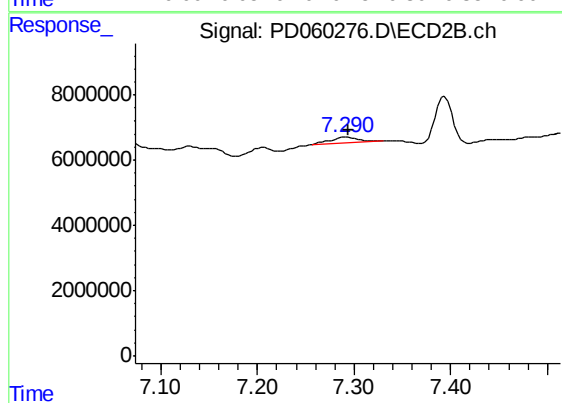
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 3095190
Conc: 1.29 ng/ml



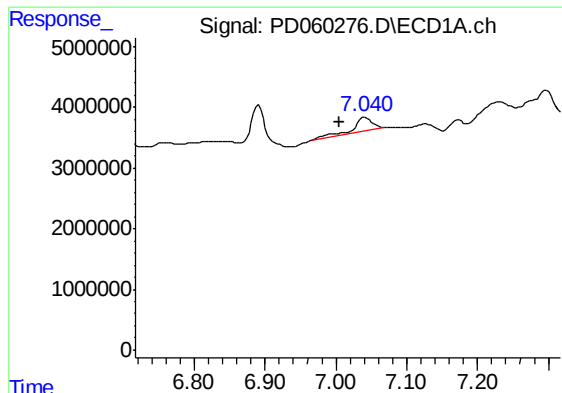
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 195828
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

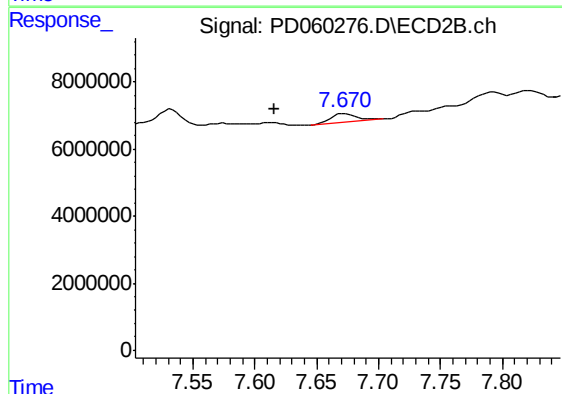
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 3757366
Conc: 1.30 ng/ml



#20 Methoxychlor

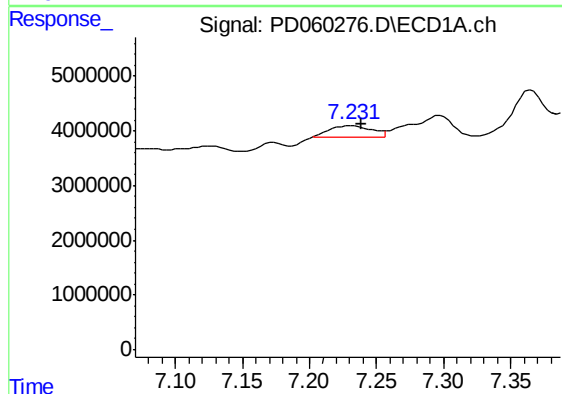
R.T.: 7.041 min
Delta R.T.: 0.037 min
Response: 4221310
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



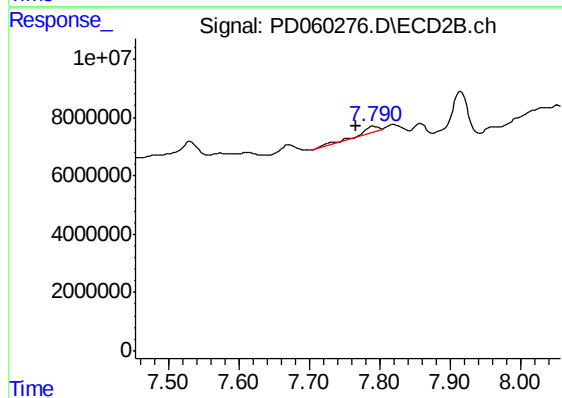
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.057 min
Response: 3713927
Conc: 2.64 ng/ml



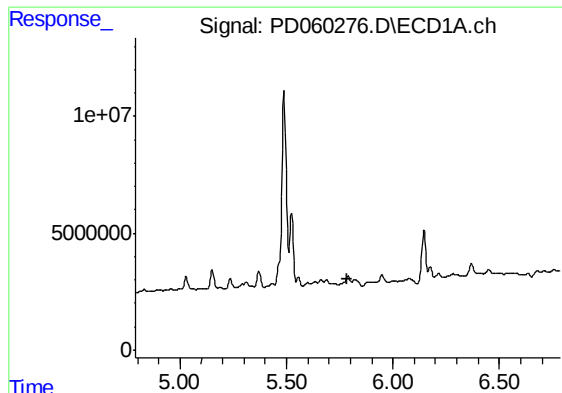
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 4419310
Conc: 4.44 ng/ml



#21 Endrin ketone

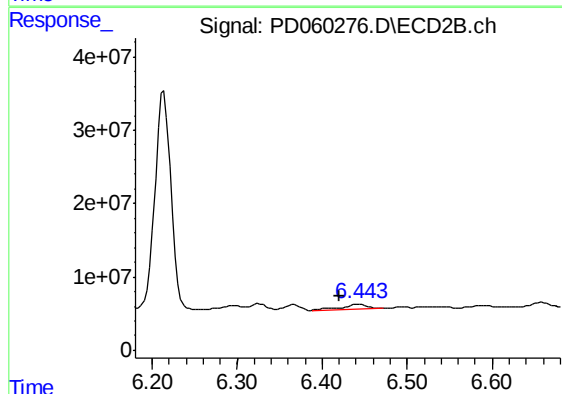
R.T.: 7.792 min
Delta R.T.: 0.025 min
Response: 2548581
Conc: 0.87 ng/ml



#22 Toxaphene-1

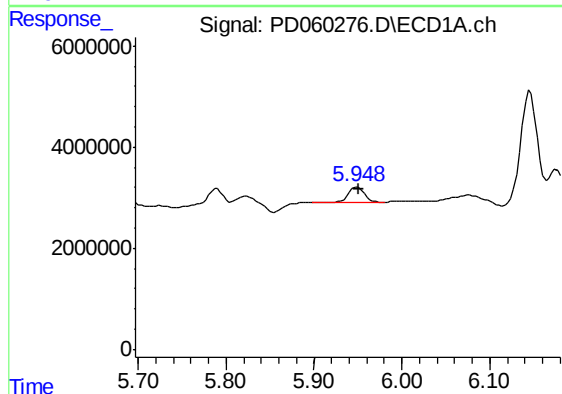
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -814302
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B48



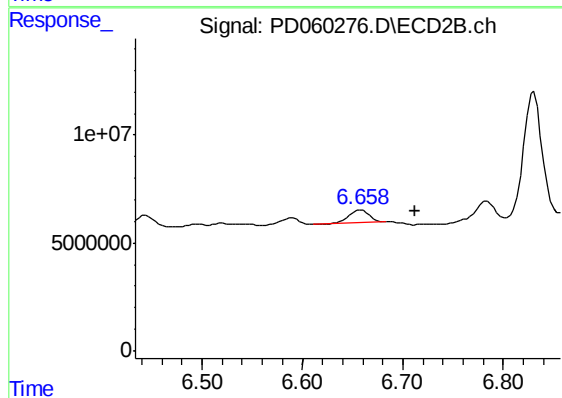
#22 Toxaphene-1

R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 13025091
Conc: 851.44 ng/ml



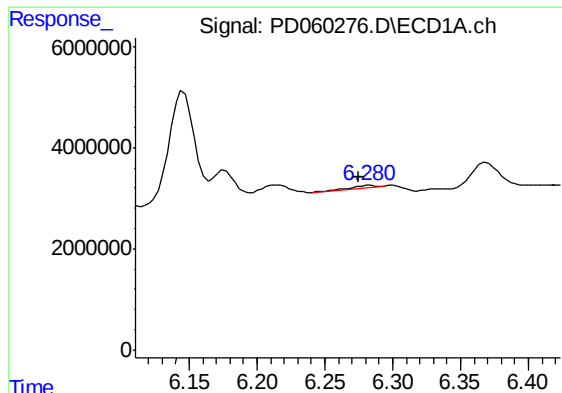
#23 Toxaphene-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3875612
Conc: 613.93 ng/ml



#23 Toxaphene-2

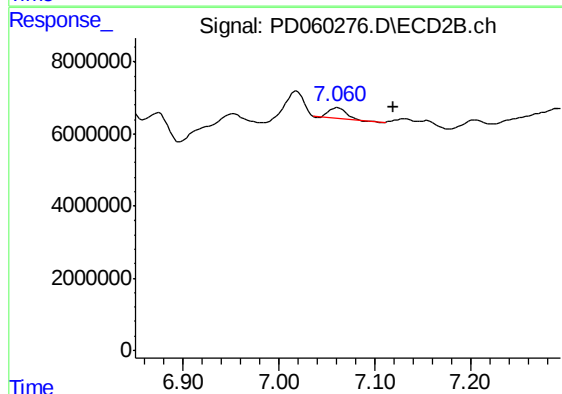
R.T.: 6.659 min
Delta R.T.: -0.053 min
Response: 8413142
Conc: 447.65 ng/ml



#24 Toxaphene-3

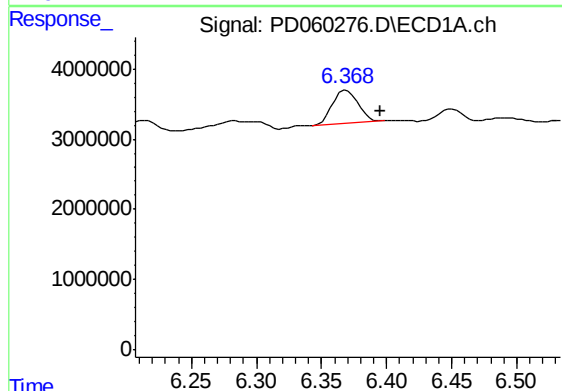
R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 362228
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



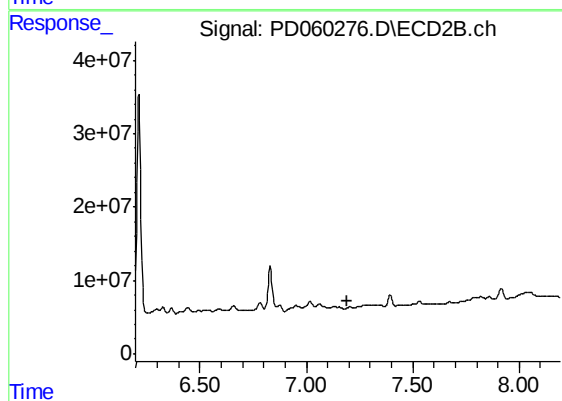
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.058 min
Response: 3095190
Conc: 111.61 ng/ml



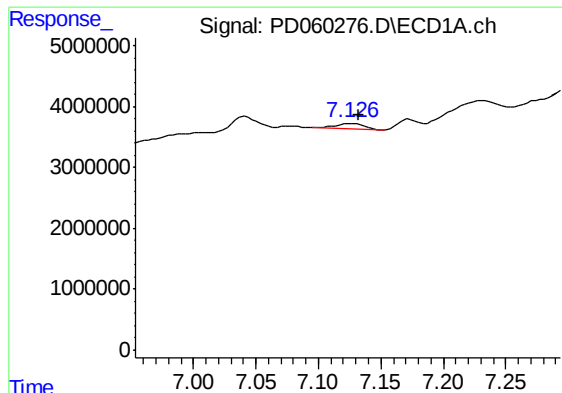
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 6510797
Conc: 406.08 ng/ml



#25 Toxaphene-4

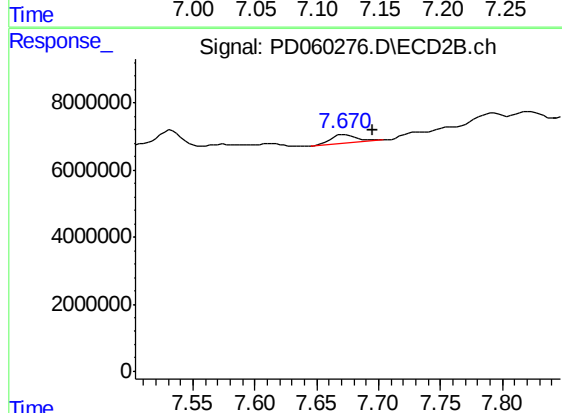
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

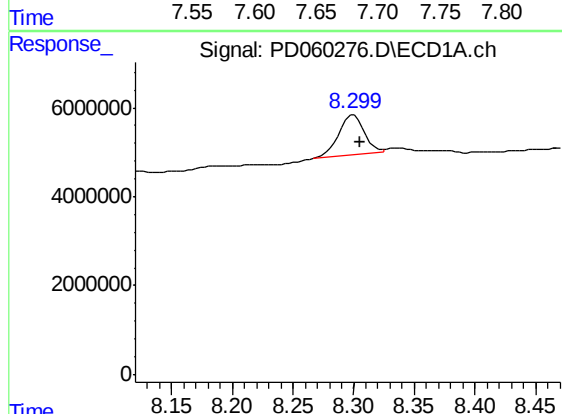
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 1466730
Conc: 86.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B48



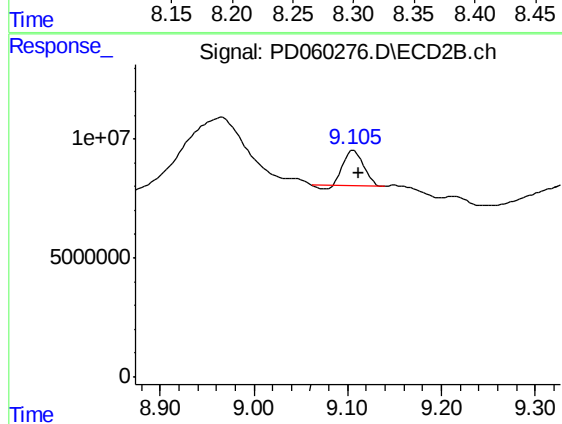
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 3713927
Conc: 109.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 13491015
Conc: 16.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 21266971
Conc: 8.64 ng/ml