

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 12:48
 Operator : DD\AJ
 Sample : L4841-22MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B57MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.502	4.023	9413548	33607189	8.058	8.544
27)	SA Decachlor...	8.292	9.109	17446240	37636936	11.703	11.627
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	6550183	N.D.	1.110
3)	MA gamma-BHC...	4.229	4.699	65963450	249.4E6	40.896	46.510
4)	MA Heptachlor	4.535	5.211	68853841	243.1E6	41.002	46.214
5)	MB Aldrin	4.786	5.517	64652344	226.2E6	40.195	45.435
6)	B beta-BHC	4.444f	4.915f	1027839	6399008	1.340	2.689 #
8)	B Heptachlor...	5.231	5.882	678202	11961171	0.444	2.777 #
9)	A Endosulfan I	5.623f	6.298f	3414059	617889	2.350	0.144 #
10)	B trans-Chl...	5.482	6.138	1580028	23669800	0.999	5.022 #
11)	B cis-Chlor...	5.482f	6.214	1580028	6148158	1.014	1.363 #
12)	B 4,4'-DDE	5.682	6.366	2311858	15080922	1.536	3.415 #
13)	MA Dieldrin	5.819	6.520	130.7E6	428.9E6	82.281	91.837
14)	MA Endrin	6.078	6.739	129.2E6	348.5E6	99.835	94.535
15)	B Endosulfa...	6.362	6.956	5232262	15800723	4.137	4.396
16)	A 4,4'-DDD	6.202	6.857	2190153	12039792	1.705	3.267 #
17)	MA 4,4'-DDT	6.445	7.157	111.7E6	336.9E6	85.786	93.881
19)	B Endosulfa...	6.745	7.361f	1583410	584954	1.328	0.164 #
20)	A Methoxychlor	6.982	7.672f	332346	1116362	0.489	0.619 #
21)	B Endrin ke...	7.227	7.763	2895952	8029361	2.000	2.115
22)	Toxaphene-1	5.819	6.449	130.7E6	2663982	9862.718	93.215 #
23)	Toxaphene-2	0.000	6.739	0	348.5E6	N.D.	9917.702
24)	Toxaphene-3	6.202	7.157	2190153	336.9E6	143.818	6484.602 #
25)	Toxaphene-4	6.362	7.157	5232262	336.9E6	151.529	2348.661 #
26)	Toxaphene-5	0.000	7.672	0	1116362	N.D.	17.328

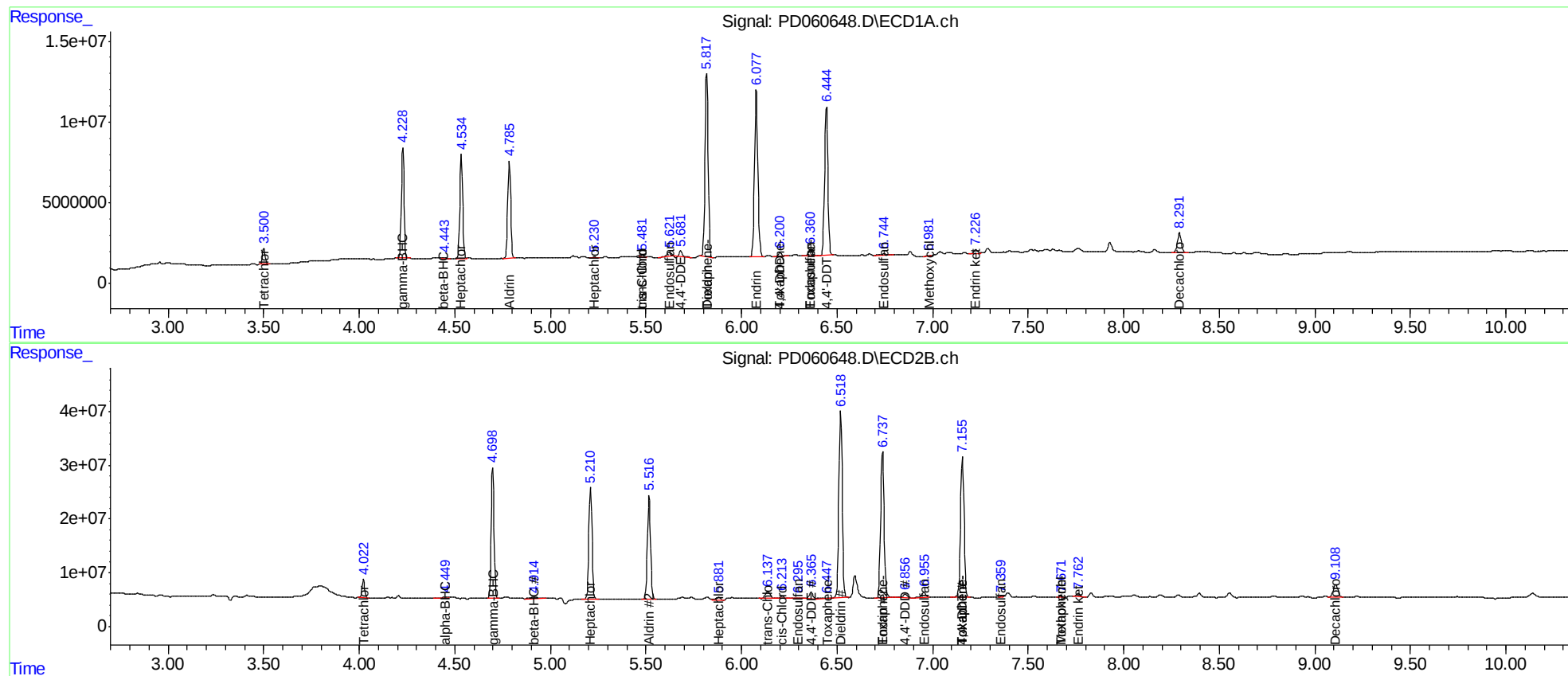
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

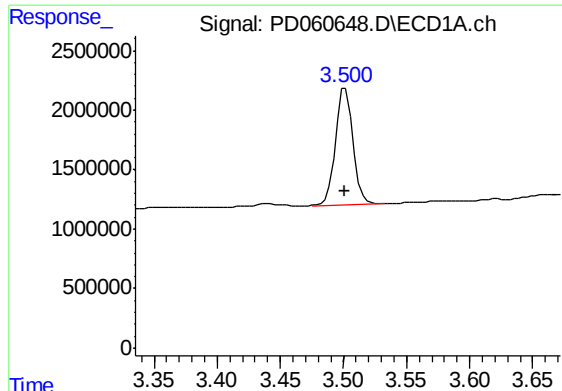
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:48
Operator : DD\AJ
Sample : L4841-22MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B57MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:42:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

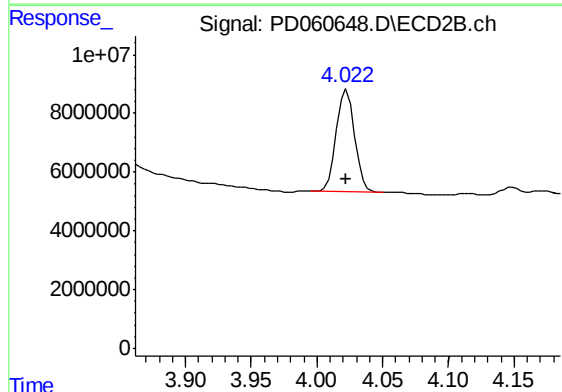




#1 Tetrachloro-m-xylene

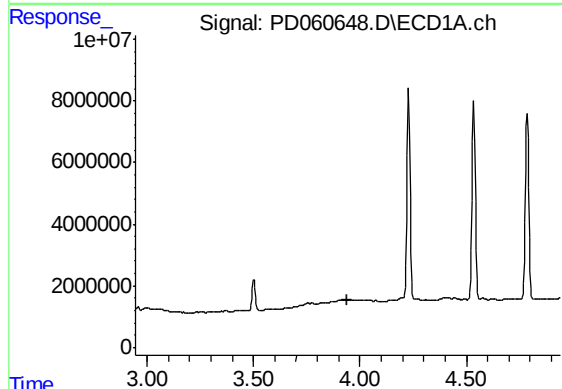
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 9413548
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



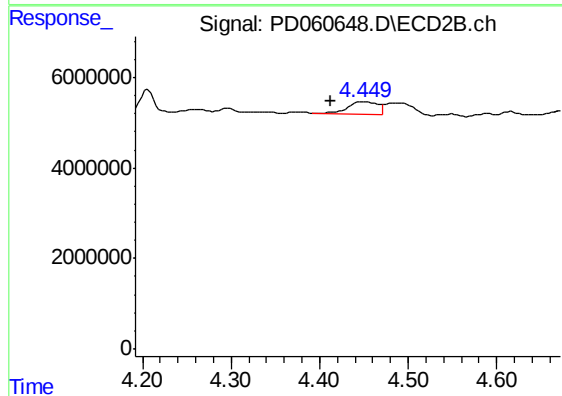
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 33607189
Conc: 8.54 ng/ml



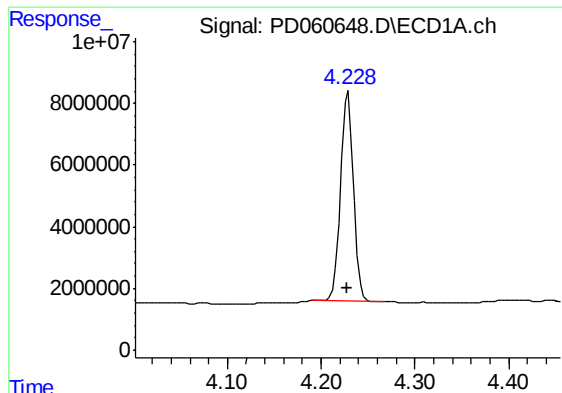
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

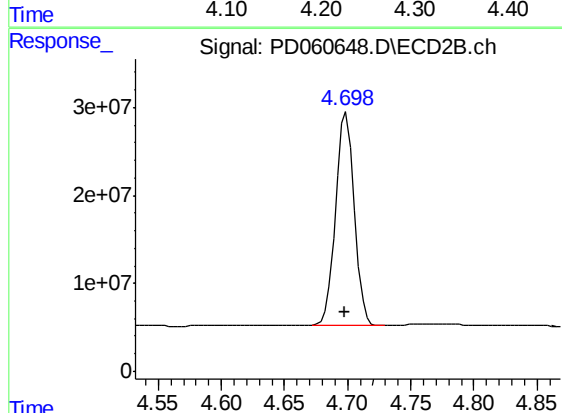
R.T.: 4.449 min
Delta R.T.: 0.037 min
Response: 6550183
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

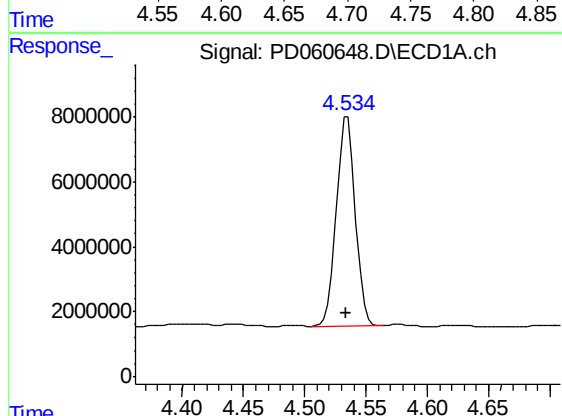
R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 65963450
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



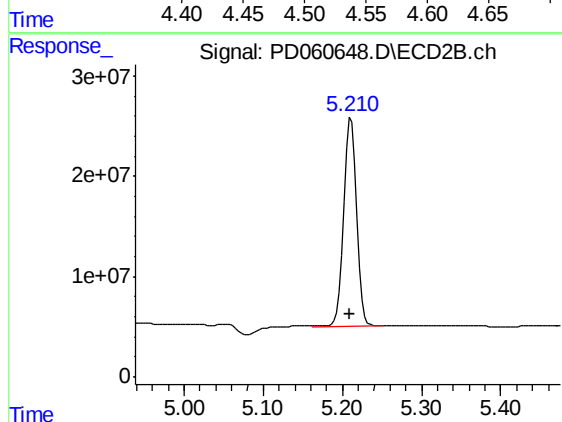
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 249402277
Conc: 46.51 ng/ml



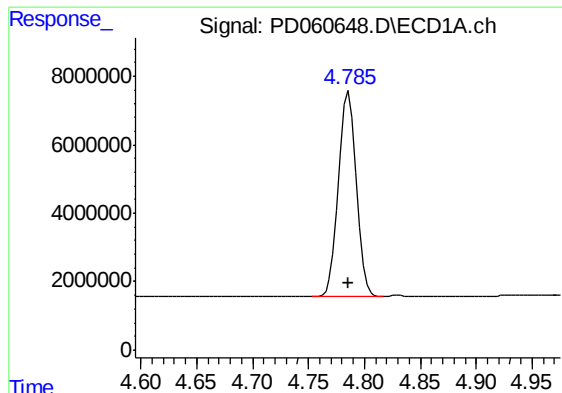
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 68853841
Conc: 41.00 ng/ml



#4 Heptachlor

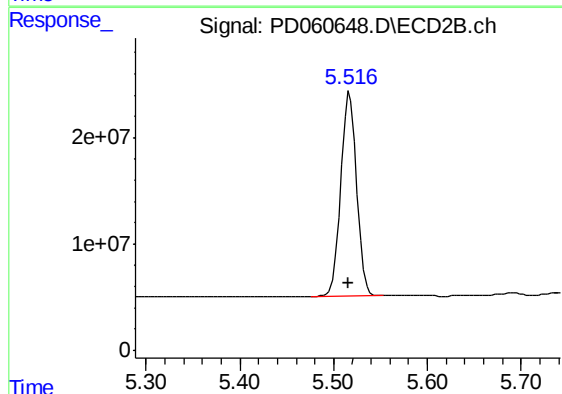
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 243124746
Conc: 46.21 ng/ml



#5 Aldrin

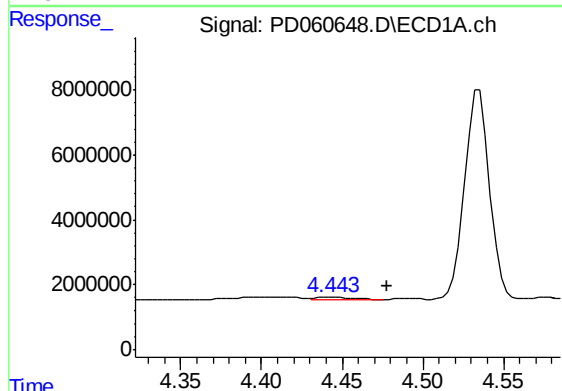
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 64652344
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



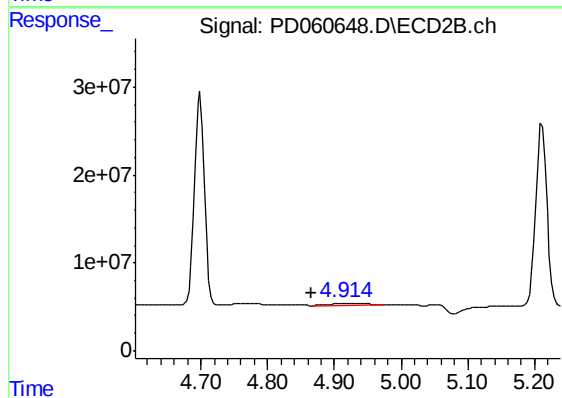
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 226226642
Conc: 45.44 ng/ml



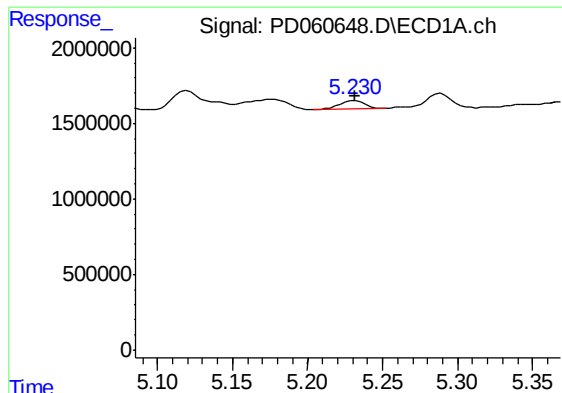
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.034 min
Response: 1027839
Conc: 1.34 ng/ml



#6 beta-BHC

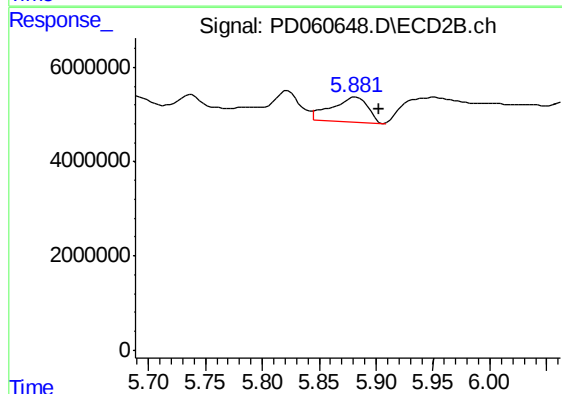
R.T.: 4.915 min
Delta R.T.: 0.049 min
Response: 6399008
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

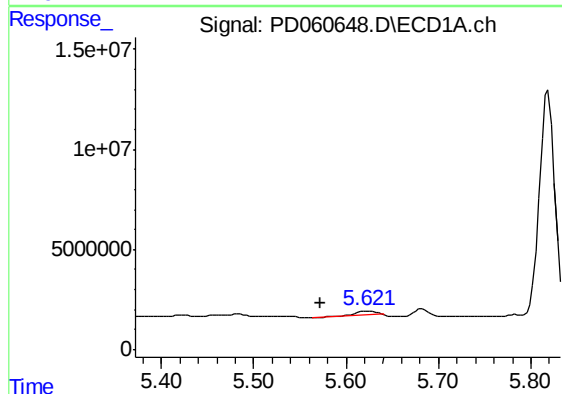
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 678202
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



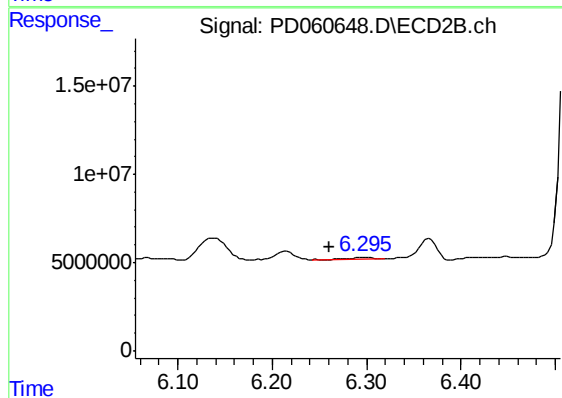
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.021 min
Response: 11961171
Conc: 2.78 ng/ml



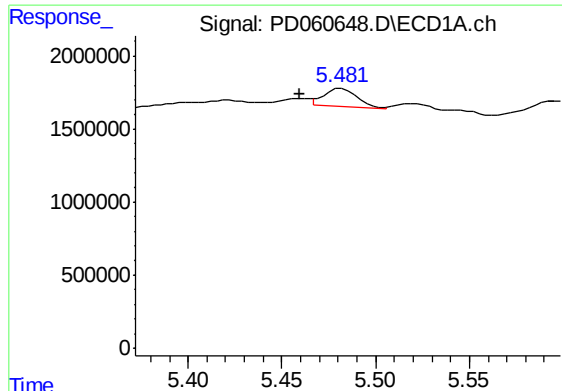
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.050 min
Response: 3414059
Conc: 2.35 ng/ml



#9 Endosulfan I

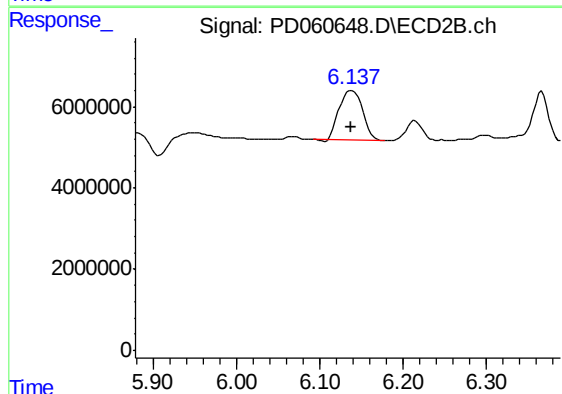
R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 617889
Conc: 0.14 ng/ml



#10 trans-Chlordane

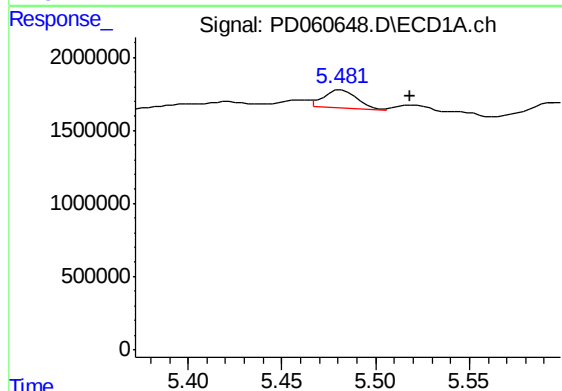
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 1580028
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



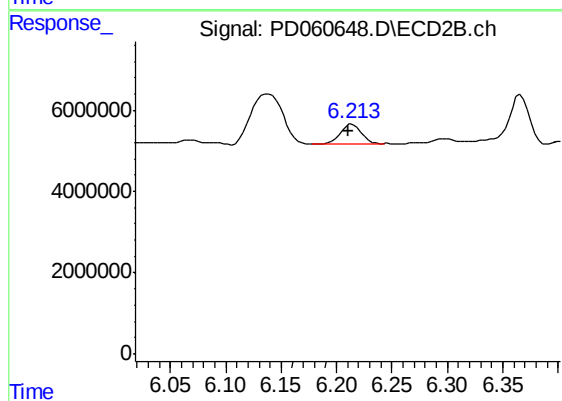
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 23669800
Conc: 5.02 ng/ml



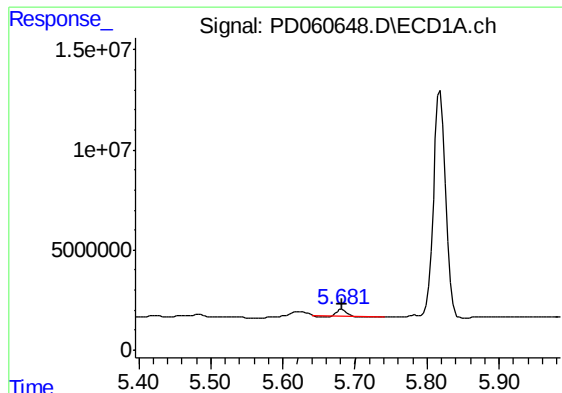
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.036 min
Response: 1580028
Conc: 1.01 ng/ml



#11 cis-Chlordane

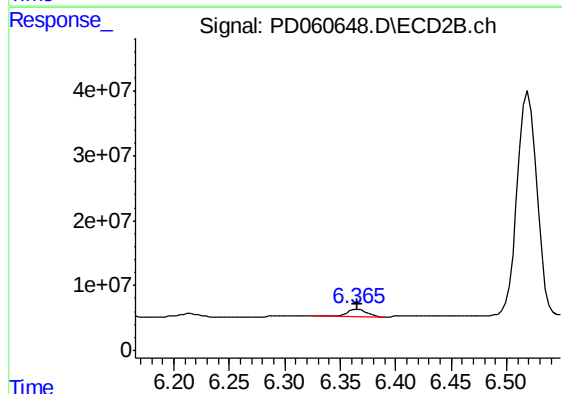
R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 6148158
Conc: 1.36 ng/ml



#12 4,4'-DDE

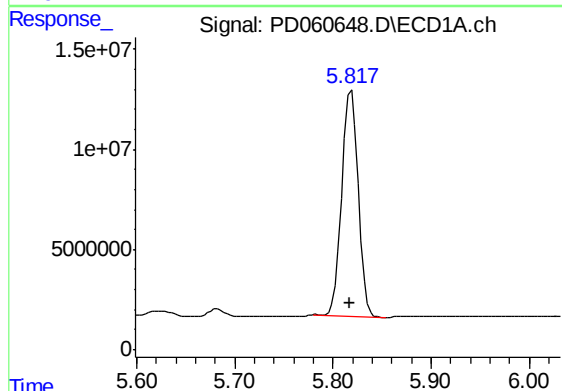
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2311858
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



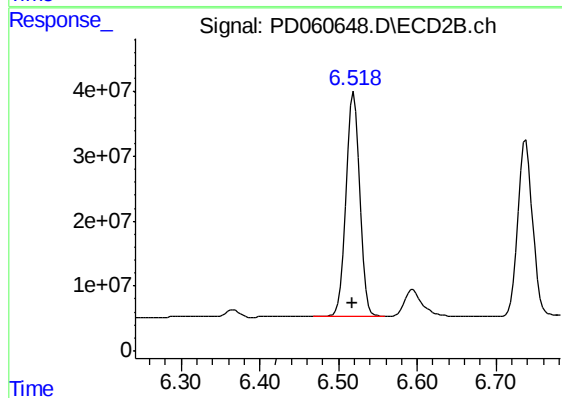
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 15080922
Conc: 3.41 ng/ml



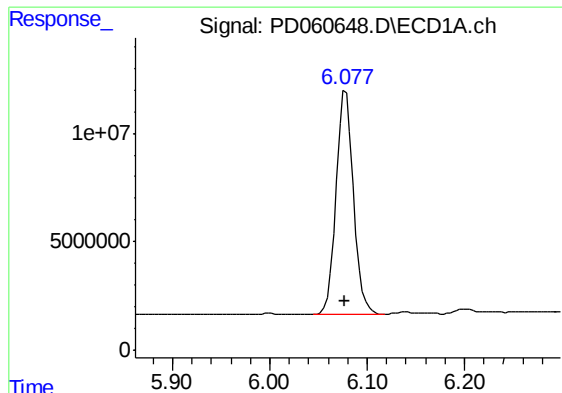
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 130671067
Conc: 82.28 ng/ml



#13 Dieldrin

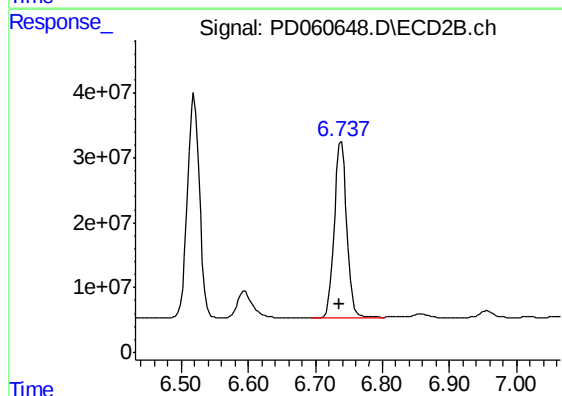
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 428949097
Conc: 91.84 ng/ml



#14 Endrin

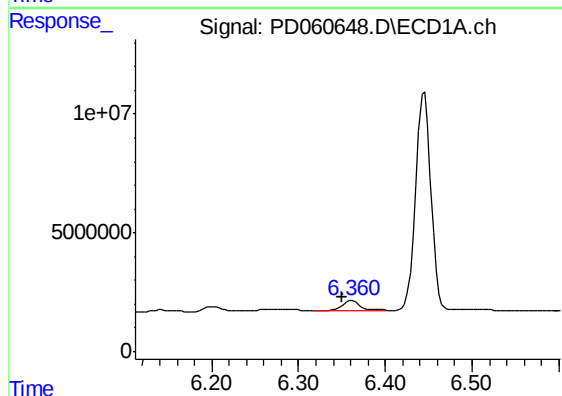
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 129173868
Conc: 99.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



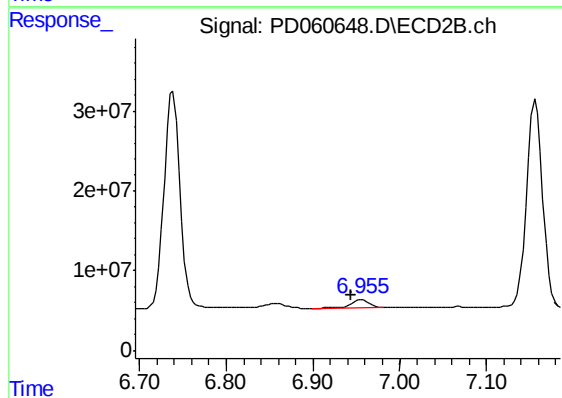
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 348484355
Conc: 94.53 ng/ml



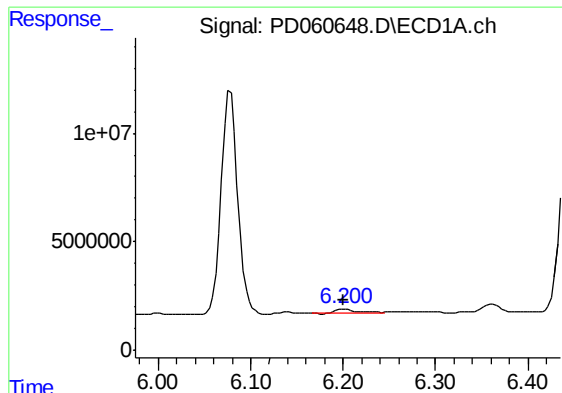
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: 0.012 min
Response: 5232262
Conc: 4.14 ng/ml



#15 Endosulfan II

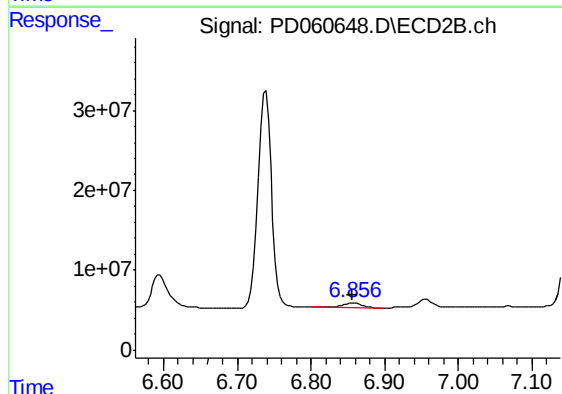
R.T.: 6.956 min
Delta R.T.: 0.012 min
Response: 15800723
Conc: 4.40 ng/ml



#16 4,4'-DDD

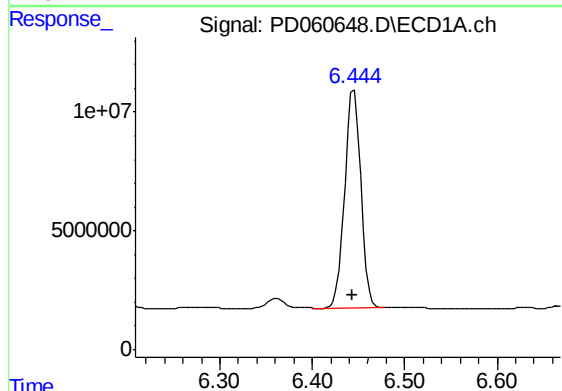
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 2190153
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



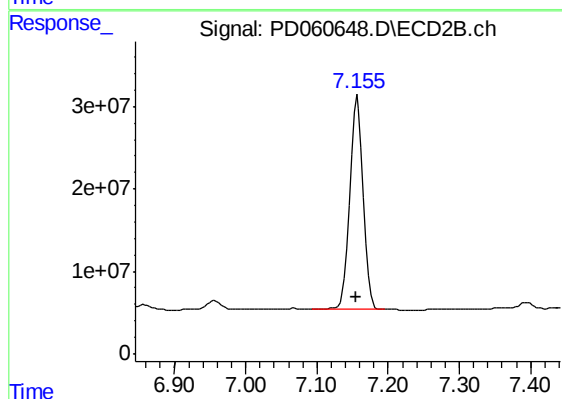
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 12039792
Conc: 3.27 ng/ml



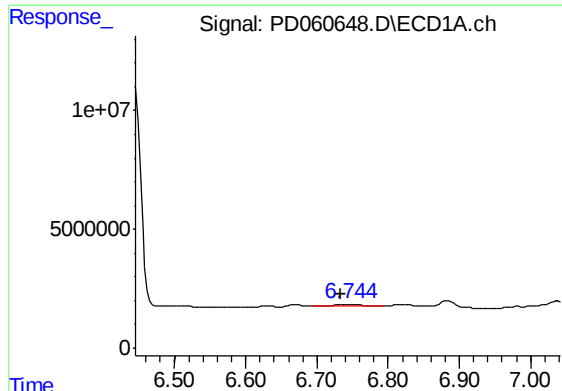
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 111730418
Conc: 85.79 ng/ml



#17 4,4'-DDT

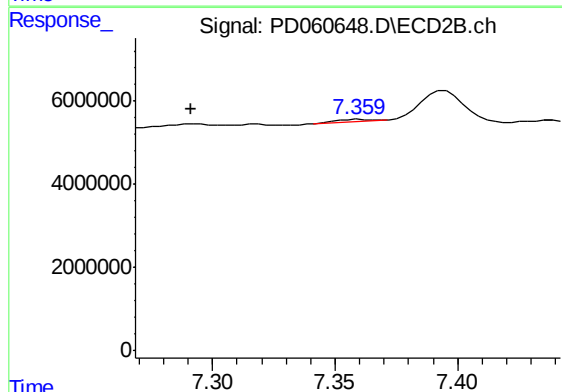
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 336864915
Conc: 93.88 ng/ml



#19 Endosulfan Sulfate

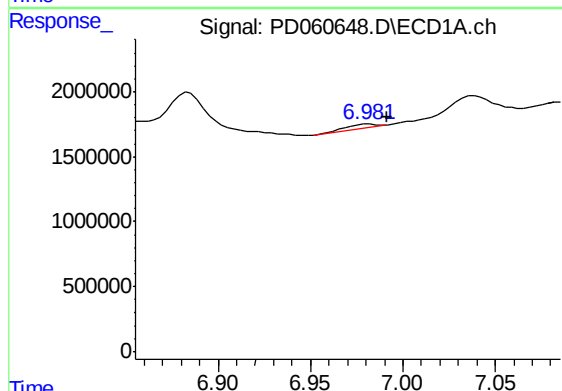
R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 1583410
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



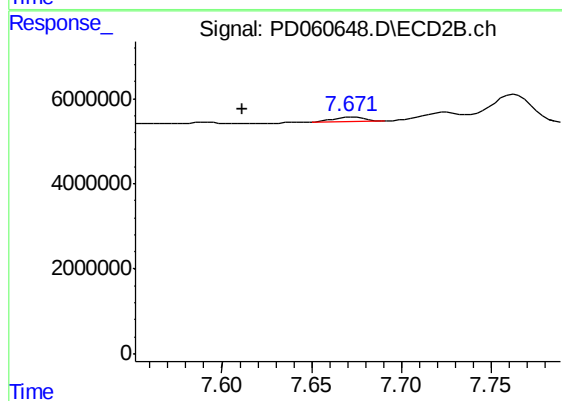
#19 Endosulfan Sulfate

R.T.: 7.361 min
Delta R.T.: 0.070 min
Response: 584954
Conc: 0.16 ng/ml



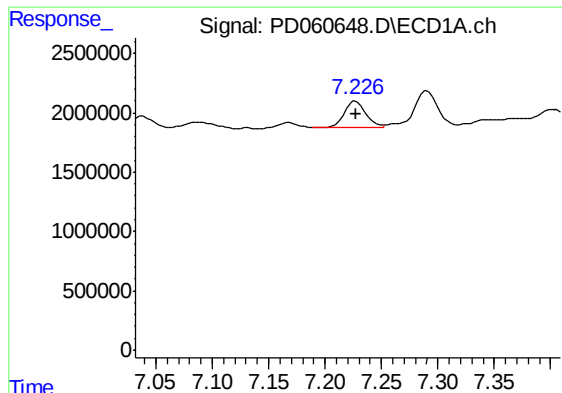
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.009 min
Response: 332346
Conc: 0.49 ng/ml



#20 Methoxychlor

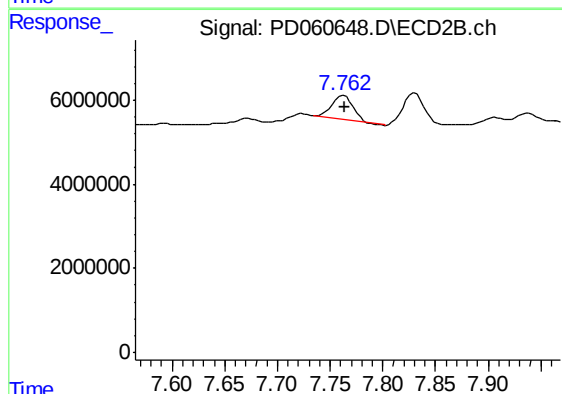
R.T.: 7.672 min
Delta R.T.: 0.060 min
Response: 1116362
Conc: 0.62 ng/ml



#21 Endrin ketone

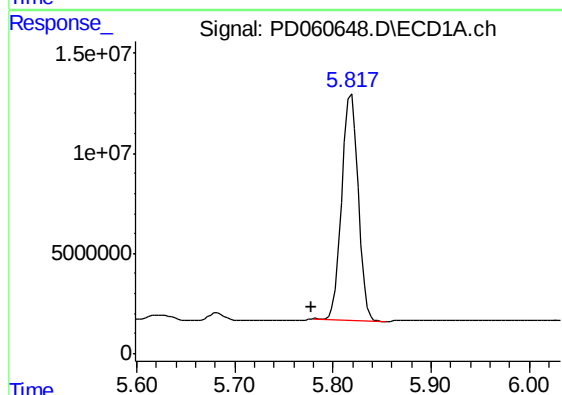
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2895952
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



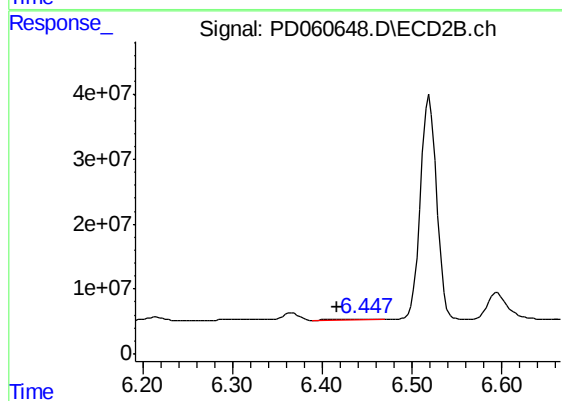
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 8029361
Conc: 2.12 ng/ml



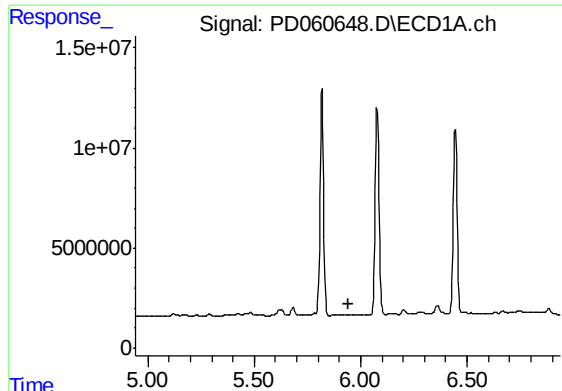
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.041 min
Response: 130671067
Conc: 9862.72 ng/ml



#22 Toxaphene-1

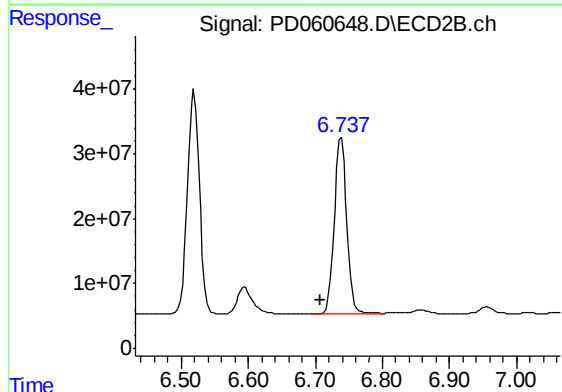
R.T.: 6.449 min
Delta R.T.: 0.032 min
Response: 2663982
Conc: 93.21 ng/ml



#23 Toxaphene-2

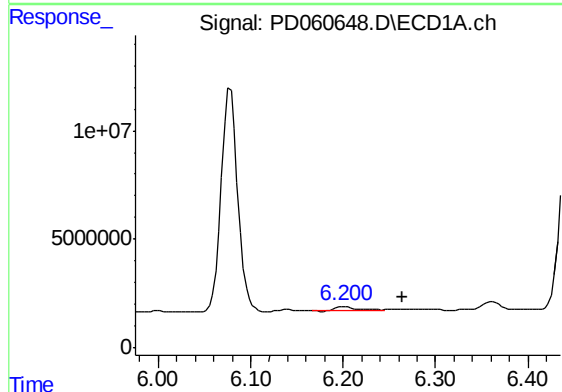
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



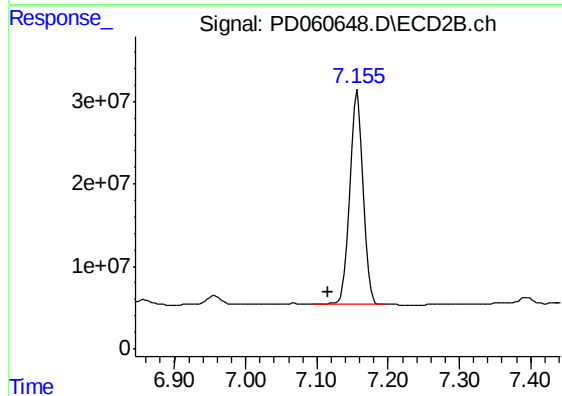
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 348484355
Conc: 9917.70 ng/ml



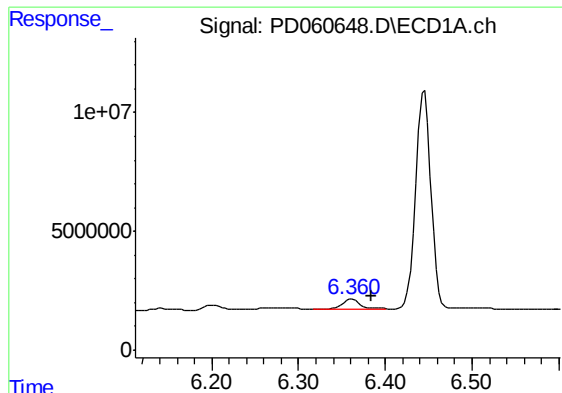
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.062 min
Response: 2190153
Conc: 143.82 ng/ml



#24 Toxaphene-3

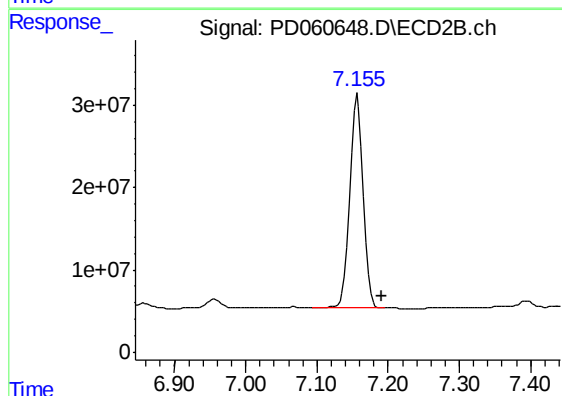
R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 336864915
Conc: 6484.60 ng/ml



#25 Toxaphene-4

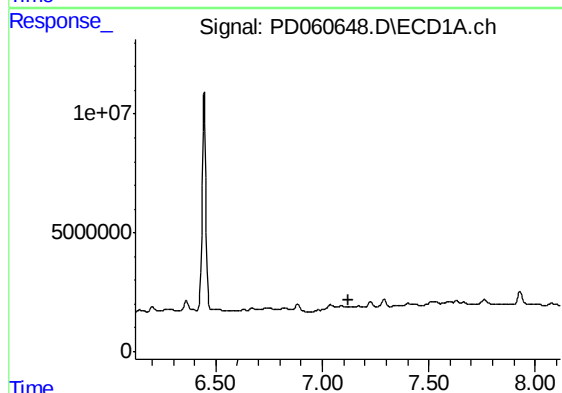
R.T.: 6.362 min
Delta R.T.: -0.023 min
Response: 5232262
Conc: 151.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



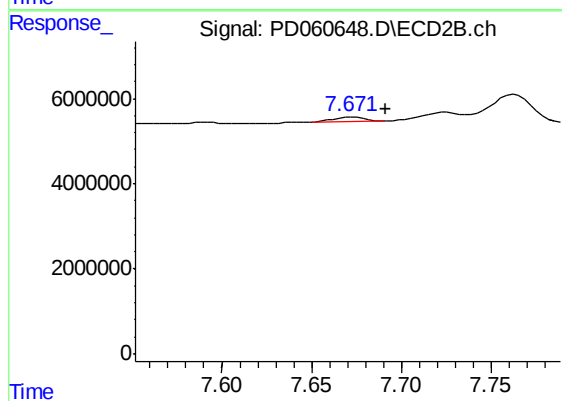
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.034 min
Response: 336864915
Conc: 2348.66 ng/ml



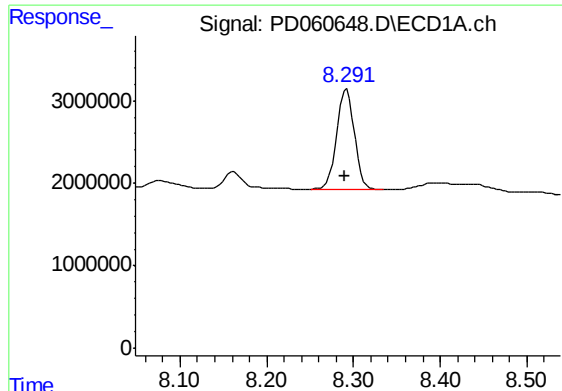
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

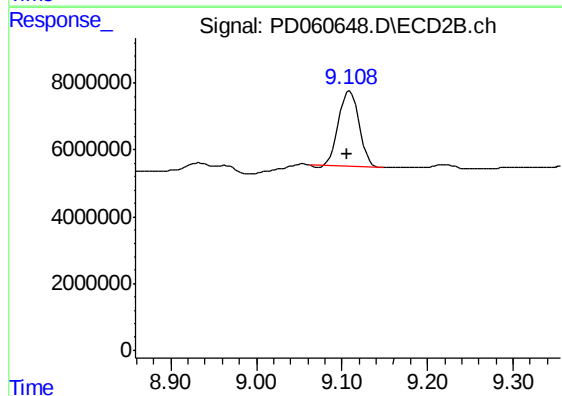
R.T.: 7.672 min
Delta R.T.: -0.019 min
Response: 1116362
Conc: 17.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 17446240
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MSD



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 37636936
Conc: 11.63 ng/ml