

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 12:34
 Operator : DD\AJ
 Sample : L4841-21MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B57MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:42:13 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...	3.501	4.022	9515667	34159737	8.145	8.685
27)	SA Decachlor...	8.292	9.110	17112014	38303085	11.479	11.833
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	5467726	N.D.	0.926
3)	MA gamma-BHC...	4.229	4.699	66514780	252.0E6	41.237	46.988
4)	MA Heptachlor	4.535	5.211	69385091	245.4E6	41.319	46.652
5)	MB Aldrin	4.786	5.518	65246759	229.2E6	40.565	46.024
6)	B beta-BHC	4.445f	4.915f	1435809	6066845	1.872	2.549 #
8)	B Heptachlor...	5.232	5.883	657928	4127562	0.431	0.958 #
9)	A Endosulfan I	5.626f	6.298f	4109296	1224221	2.828	0.286 #
10)	B trans-Chl...	5.482	6.139	1718667	24508082	1.087	5.200 #
11)	B cis-Chlor...	5.482f	6.215	1718667	6451515	1.103	1.431 #
12)	B 4,4'-DDE	5.682	6.367	3092973	15357489	2.055	3.477 #
13)	MA Dieldrin	5.819	6.520	131.8E6	432.9E6	83.010	92.689
14)	MA Endrin	6.078	6.738	129.9E6	350.5E6	100.433	95.078
15)	B Endosulfa...	6.360	6.957	5320199	15108618	4.206	4.203
16)	A 4,4'-DDD	6.202	6.858	2416688	12269820	1.881	3.330 #
17)	MA 4,4'-DDT	6.445	7.157	112.8E6	338.2E6	86.602	94.256
18)	B Endrin al...	0.000	7.070	0	1130214	N.D.	0.372
19)	B Endosulfa...	6.752	7.293	820482	649305	0.688	0.182 #
20)	A Methoxychlor	6.984	7.673f	313590	1167557	0.461	0.647 #
21)	B Endrin ke...	7.228	7.764	3047376	8888706	2.105	2.341
22)	Toxaphene-1	5.819	6.450	131.8E6	2607500	9950.092	91.238 #
23)	Toxaphene-2	0.000	6.738	0	350.5E6	N.D.	9974.742
24)	Toxaphene-3	6.202	7.157	2416688	338.2E6	158.693	6510.508 #
25)	Toxaphene-4	6.360	7.157	5320199	338.2E6	154.076	2358.044 #
26)	Toxaphene-5	7.169	7.673	411345	1167557	10.991	18.122 #

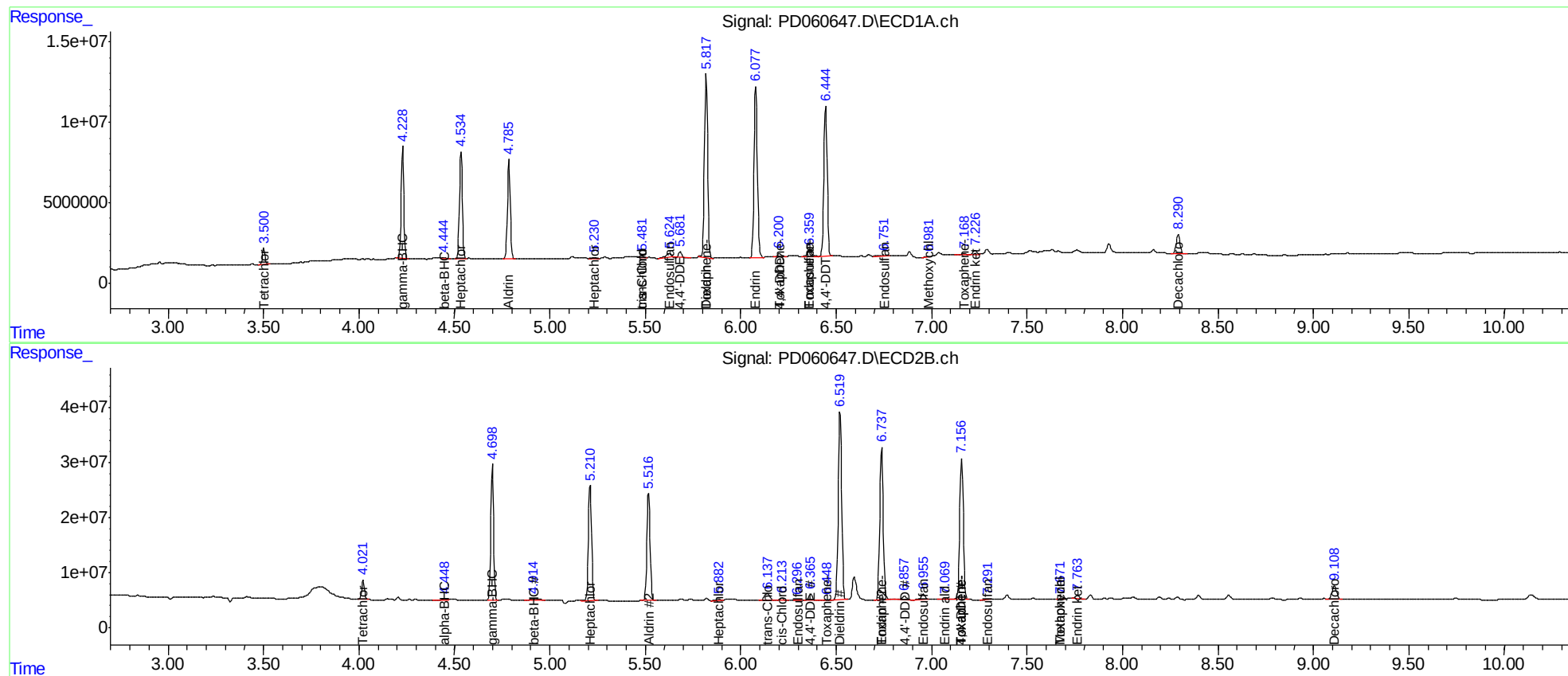
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

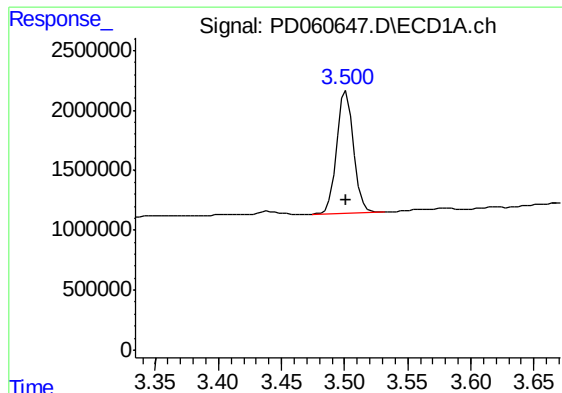
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:34
Operator : DD\AJ
Sample : L4841-21MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B57MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:42:13 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

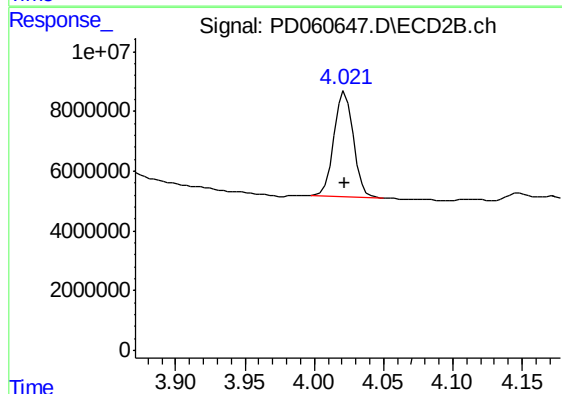




#1 Tetrachloro-m-xylene

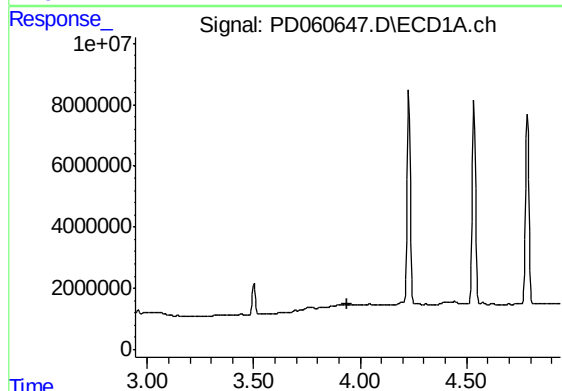
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 9515667
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



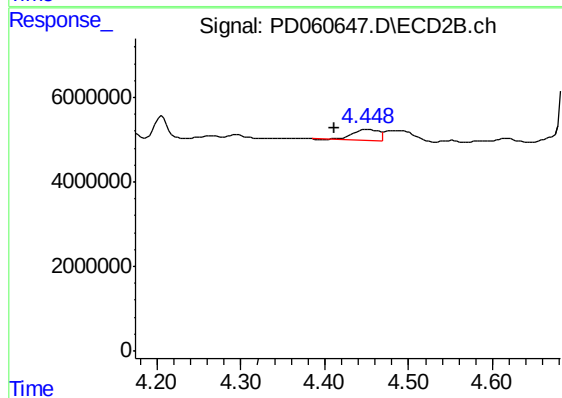
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 34159737
Conc: 8.68 ng/ml



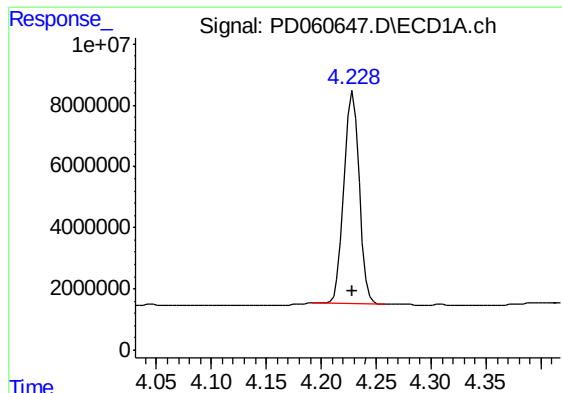
#2 alpha-BHC

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



#2 alpha-BHC

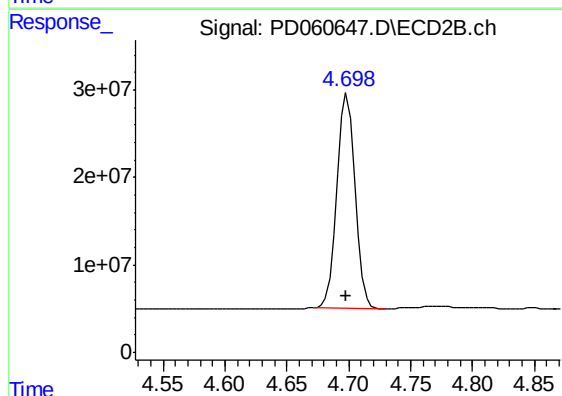
R.T.: 4.449 min
Delta R.T.: 0.037 min
Response: 5467726
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

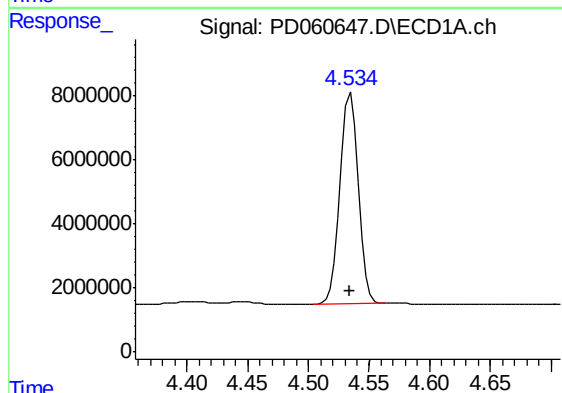
R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 66514780
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



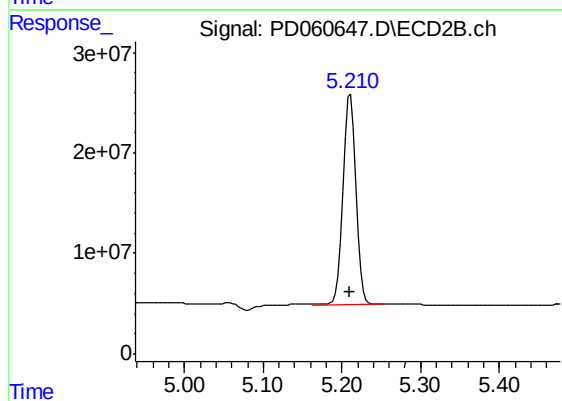
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 251964269
Conc: 46.99 ng/ml



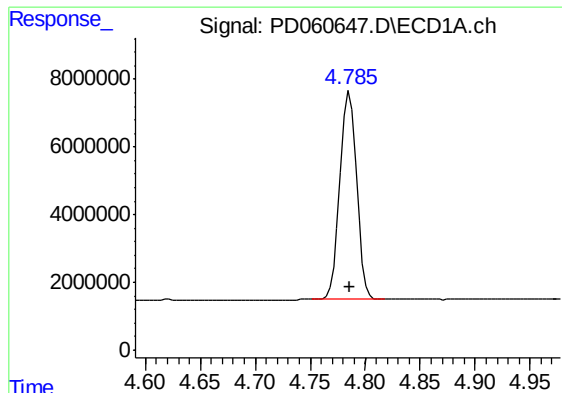
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 69385091
Conc: 41.32 ng/ml



#4 Heptachlor

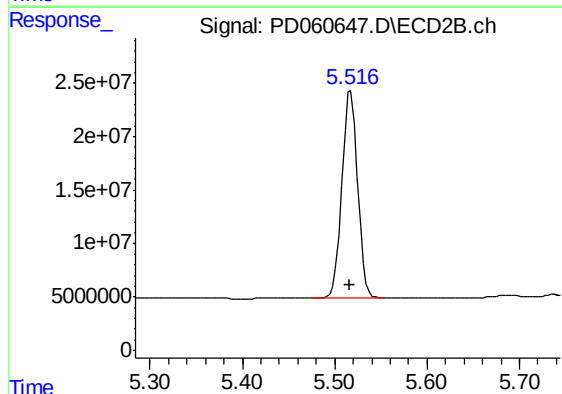
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 245425722
Conc: 46.65 ng/ml



#5 Aldrin

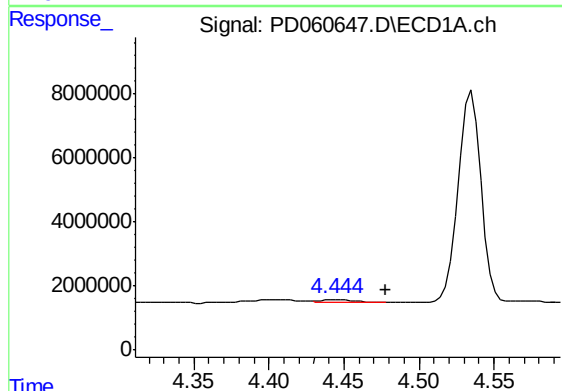
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 65246759
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



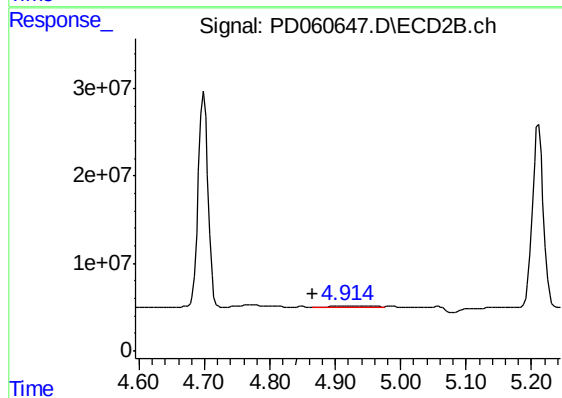
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 229157586
Conc: 46.02 ng/ml



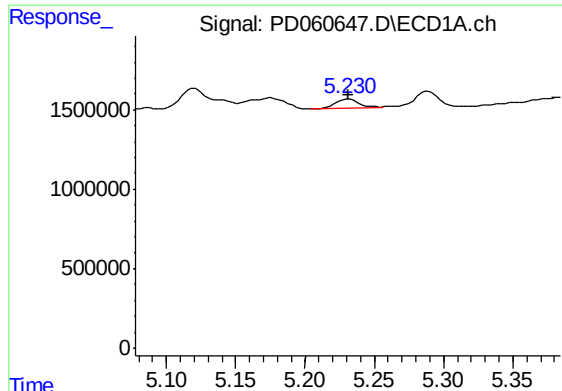
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.033 min
Response: 1435809
Conc: 1.87 ng/ml



#6 beta-BHC

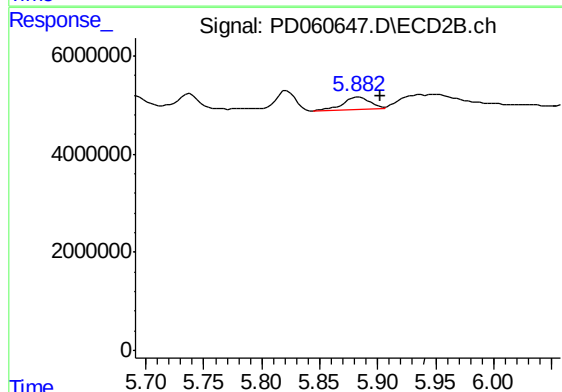
R.T.: 4.915 min
Delta R.T.: 0.049 min
Response: 6066845
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

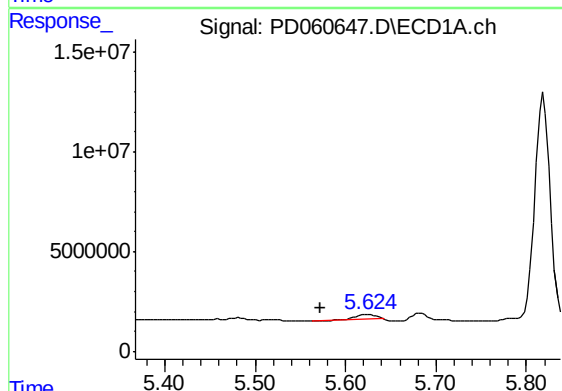
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 657928
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



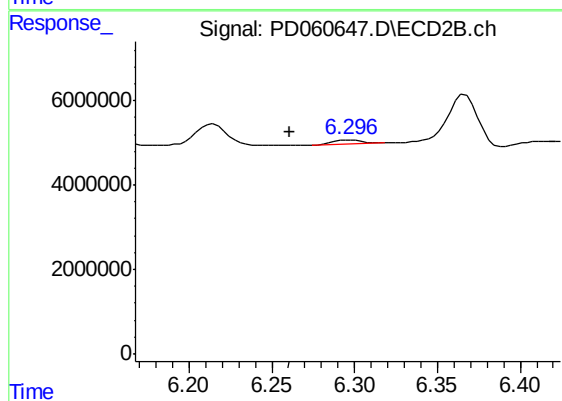
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.019 min
Response: 4127562
Conc: 0.96 ng/ml



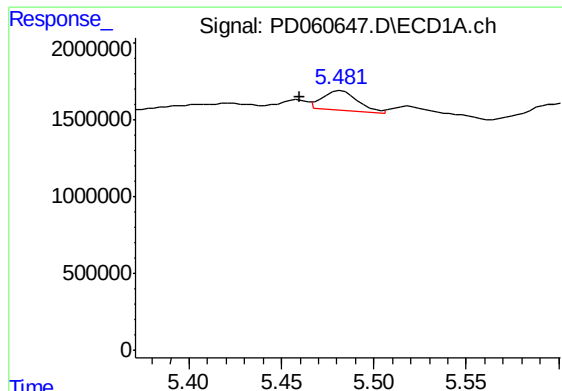
#9 Endosulfan I

R.T.: 5.626 min
Delta R.T.: 0.053 min
Response: 4109296
Conc: 2.83 ng/ml



#9 Endosulfan I

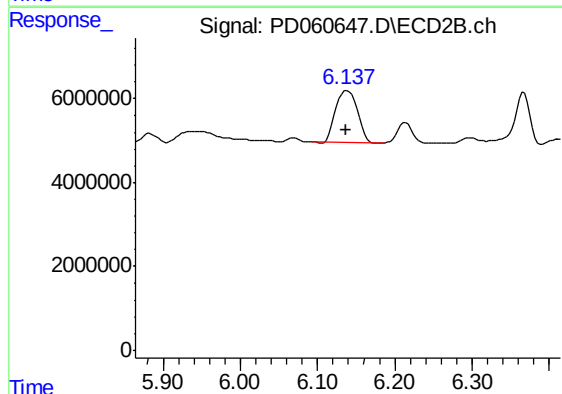
R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 1224221
Conc: 0.29 ng/ml



#10 trans-Chlordane

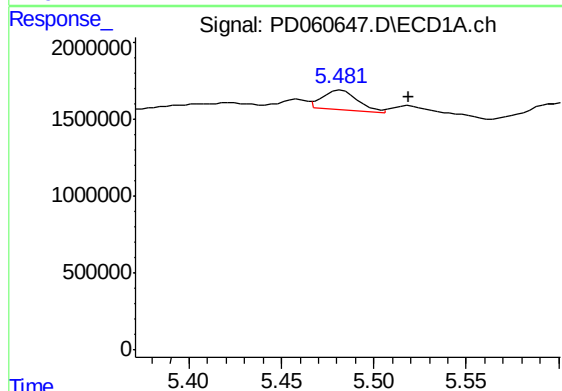
R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 1718667
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



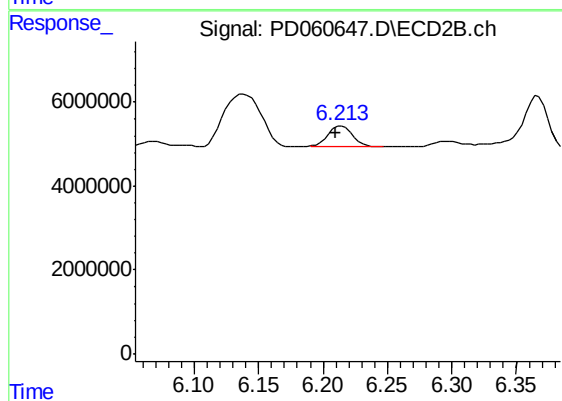
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 24508082
Conc: 5.20 ng/ml



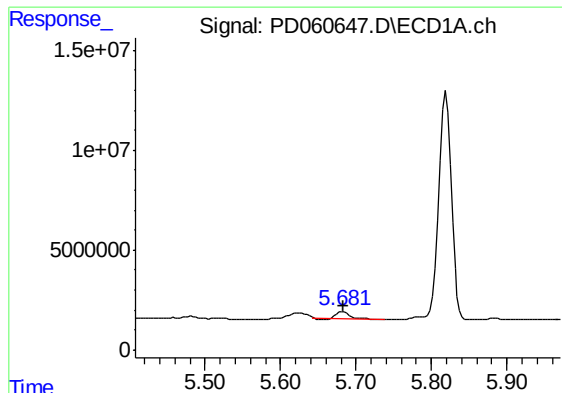
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.036 min
Response: 1718667
Conc: 1.10 ng/ml



#11 cis-Chlordane

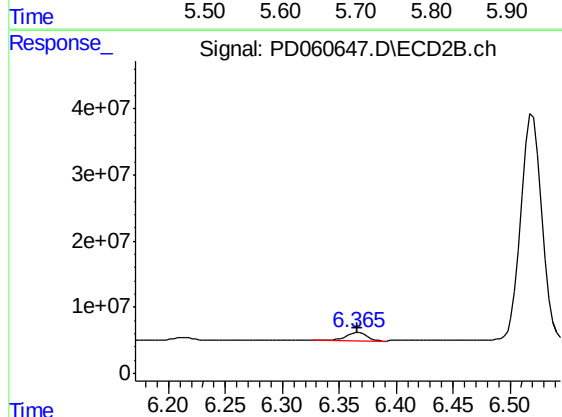
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 6451515
Conc: 1.43 ng/ml



#12 4,4'-DDE

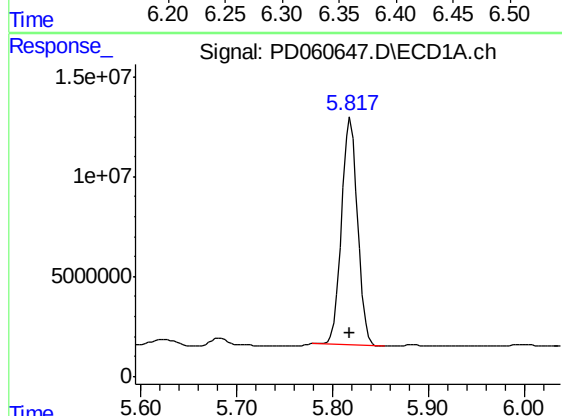
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3092973
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



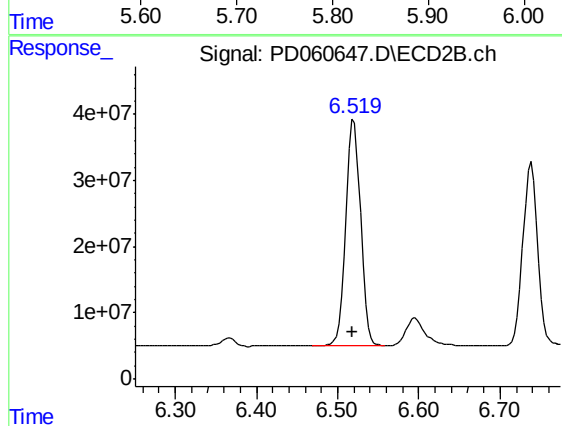
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 15357489
Conc: 3.48 ng/ml



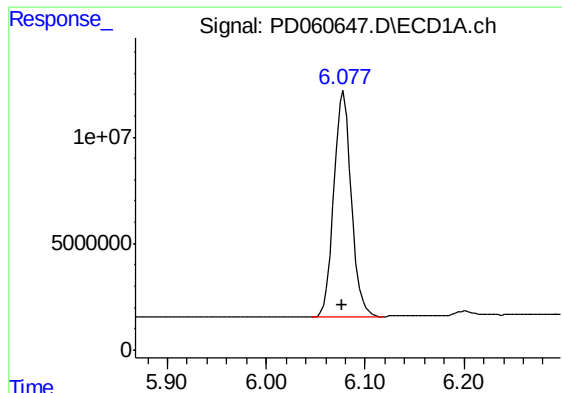
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 131828690
Conc: 83.01 ng/ml



#13 Dieldrin

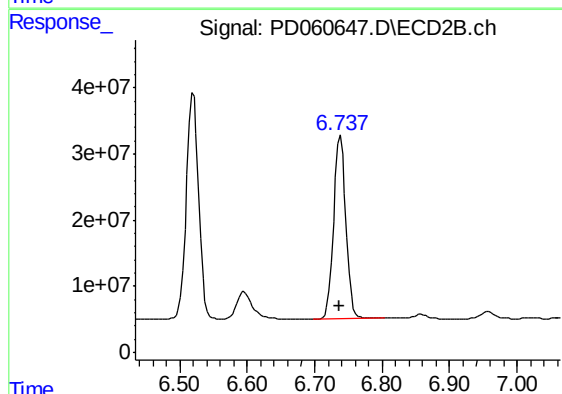
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 432931189
Conc: 92.69 ng/ml



#14 Endrin

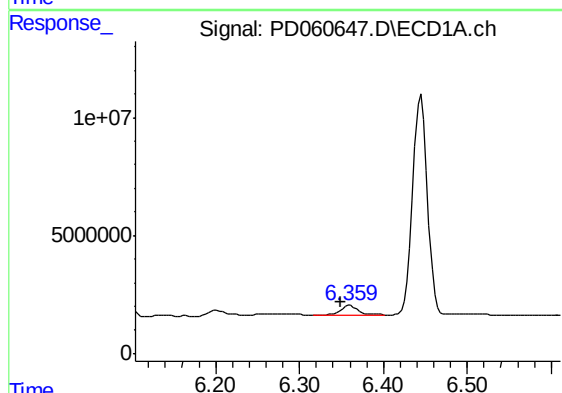
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 129947116
Conc: 100.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



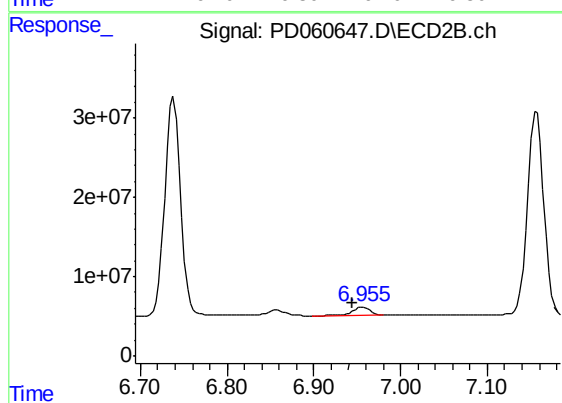
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 350488609
Conc: 95.08 ng/ml



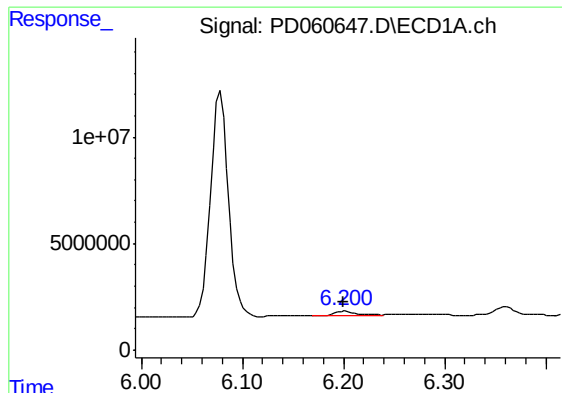
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: 0.010 min
Response: 5320199
Conc: 4.21 ng/ml



#15 Endosulfan II

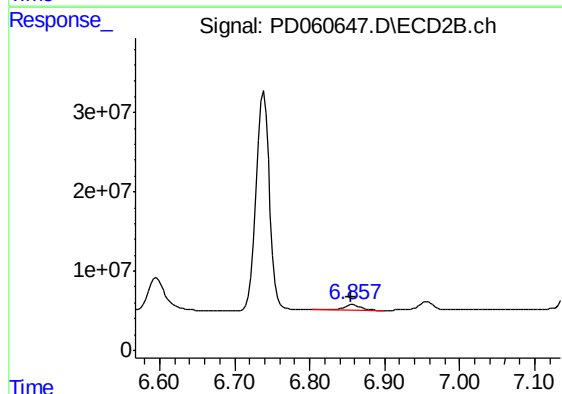
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 15108618
Conc: 4.20 ng/ml



#16 4,4'-DDD

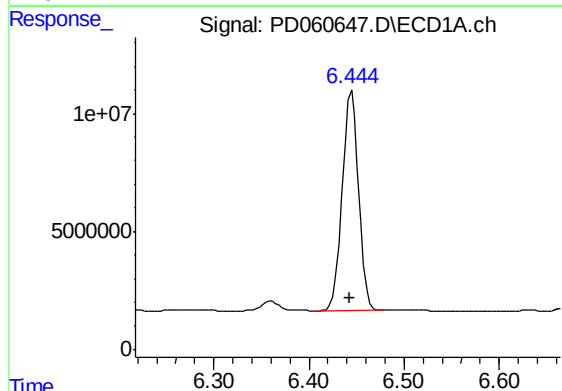
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 2416688
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



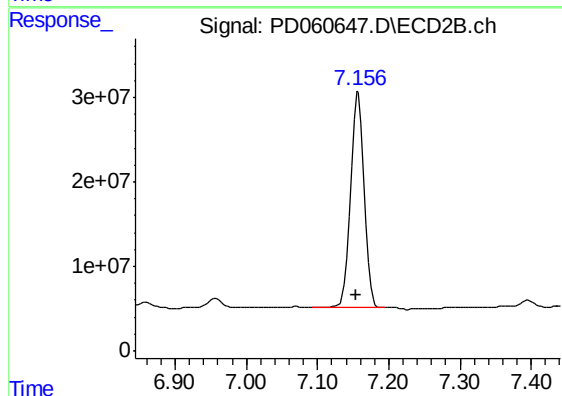
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 12269820
Conc: 3.33 ng/ml



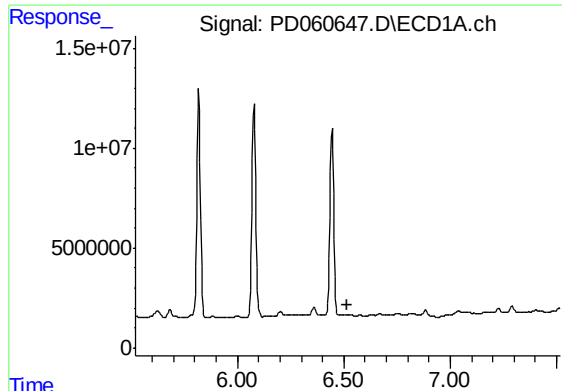
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 112792291
Conc: 86.60 ng/ml



#17 4,4'-DDT

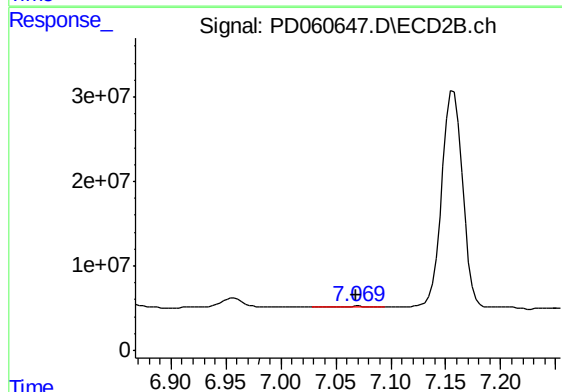
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 338210684
Conc: 94.26 ng/ml



#18 Endrin aldehyde

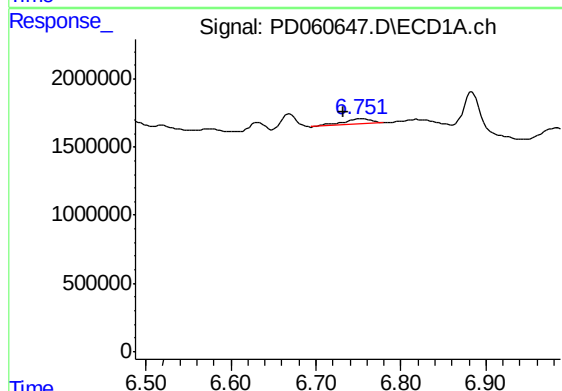
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B57MS



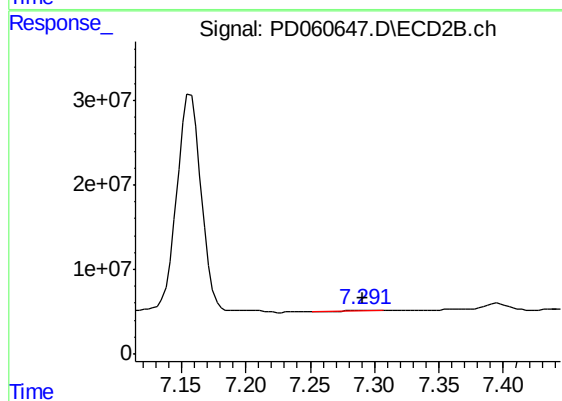
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 1130214
Conc: 0.37 ng/ml



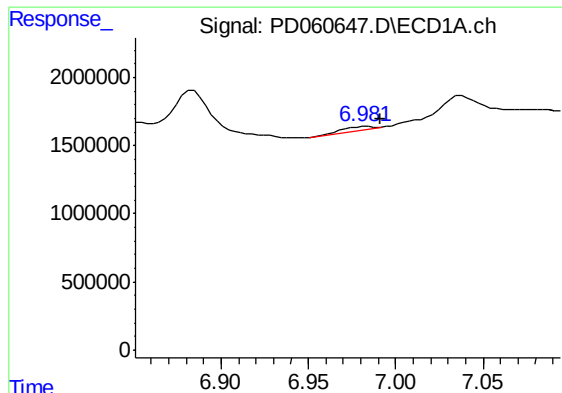
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.019 min
Response: 820482
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

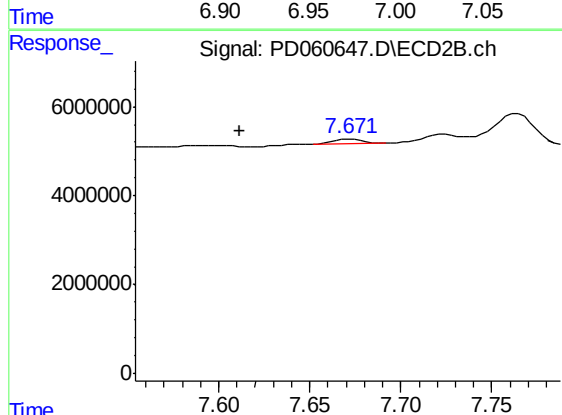
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 649305
Conc: 0.18 ng/ml



#20 Methoxychlor

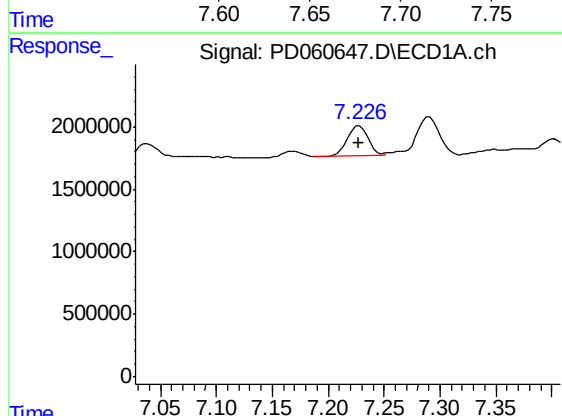
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 313590
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



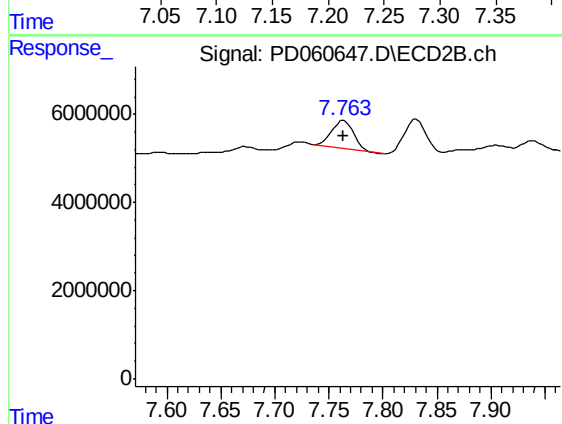
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.061 min
Response: 1167557
Conc: 0.65 ng/ml



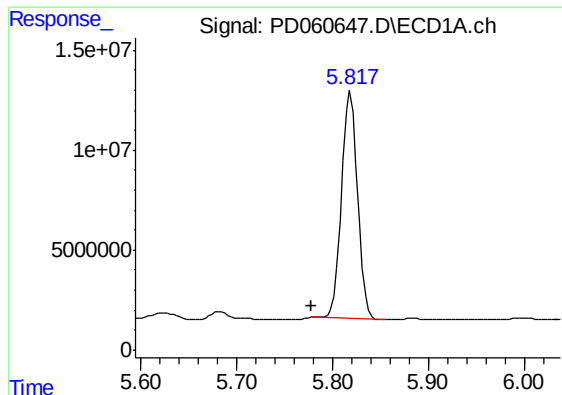
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 3047376
Conc: 2.11 ng/ml



#21 Endrin ketone

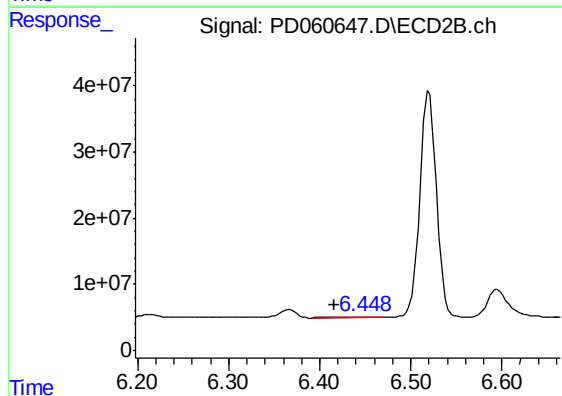
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 8888706
Conc: 2.34 ng/ml



#22 Toxaphene-1

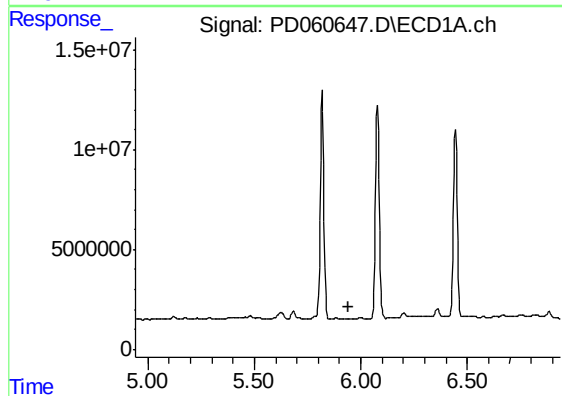
R.T.: 5.819 min
Delta R.T.: 0.041 min
Response: 131828690
Conc: 9950.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



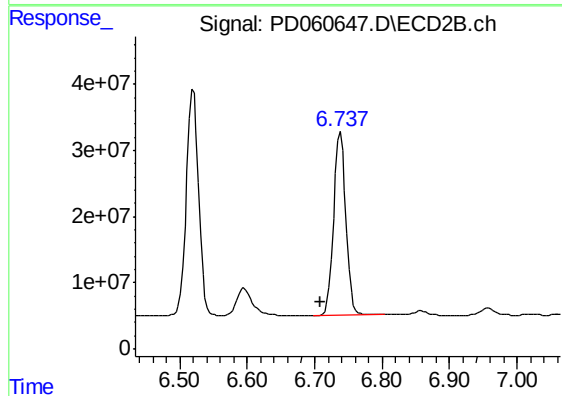
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: 2607500
Conc: 91.24 ng/ml



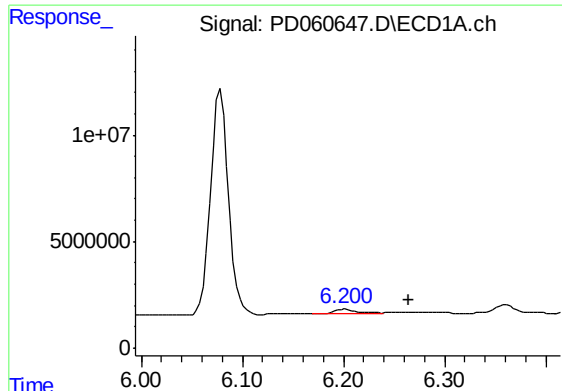
#23 Toxaphene-2

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



#23 Toxaphene-2

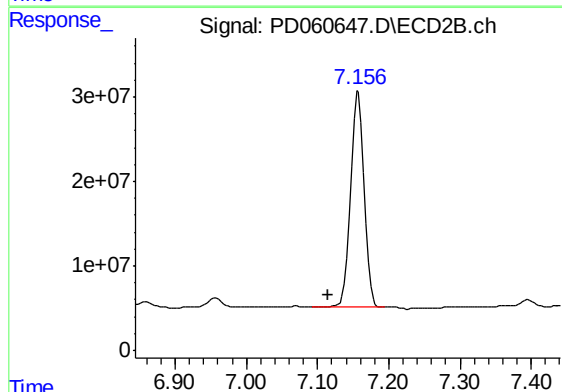
R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 350488609
Conc: 9974.74 ng/ml



#24 Toxaphene-3

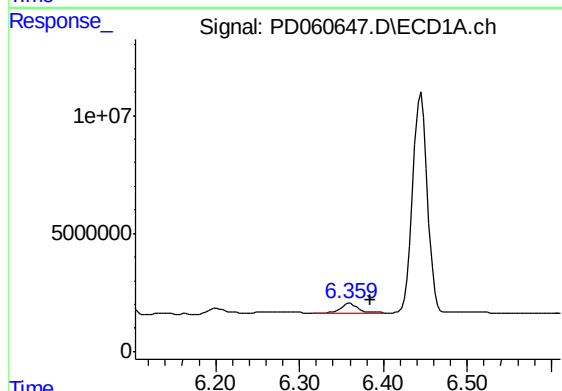
R.T.: 6.202 min
Delta R.T.: -0.062 min
Response: 2416688
Conc: 158.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



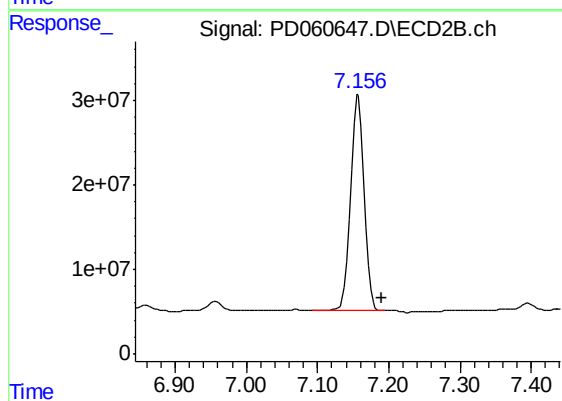
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 338210684
Conc: 6510.51 ng/ml



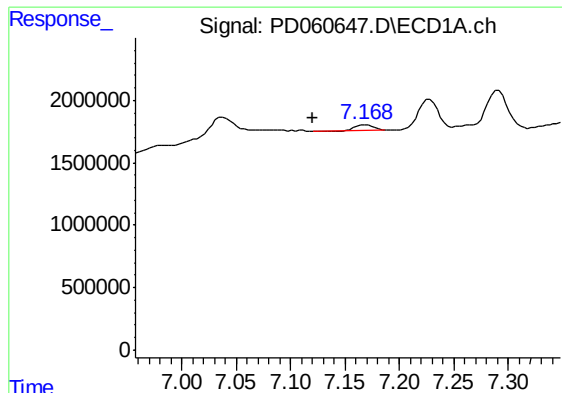
#25 Toxaphene-4

R.T.: 6.360 min
Delta R.T.: -0.024 min
Response: 5320199
Conc: 154.08 ng/ml



#25 Toxaphene-4

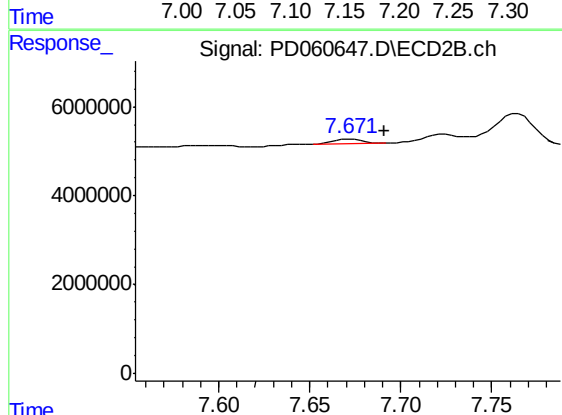
R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 338210684
Conc: 2358.04 ng/ml



#26 Toxaphene-5

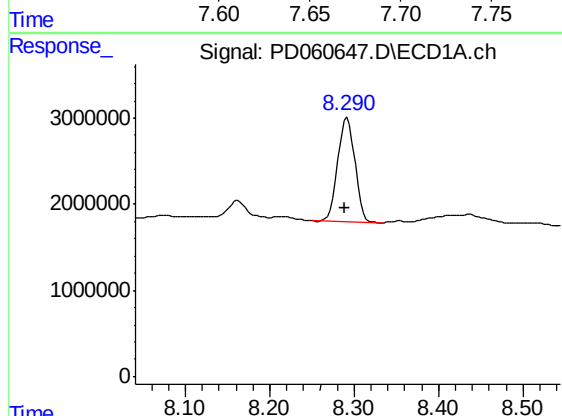
R.T.: 7.169 min
Delta R.T.: 0.048 min
Response: 411345
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57MS



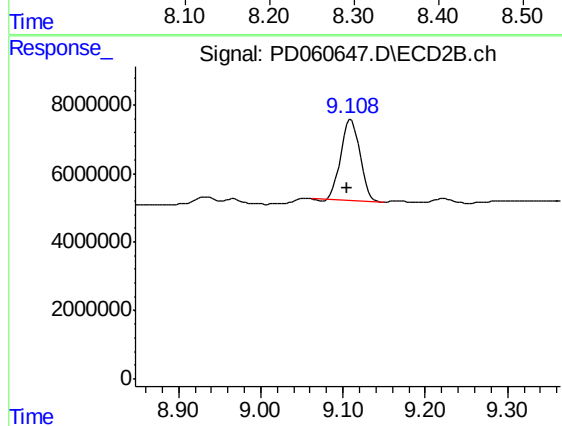
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 1167557
Conc: 18.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 17112014
Conc: 11.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 38303085
Conc: 11.83 ng/ml