

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 15:09
 Operator : DD\AJ
 Sample : L4862-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:26:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

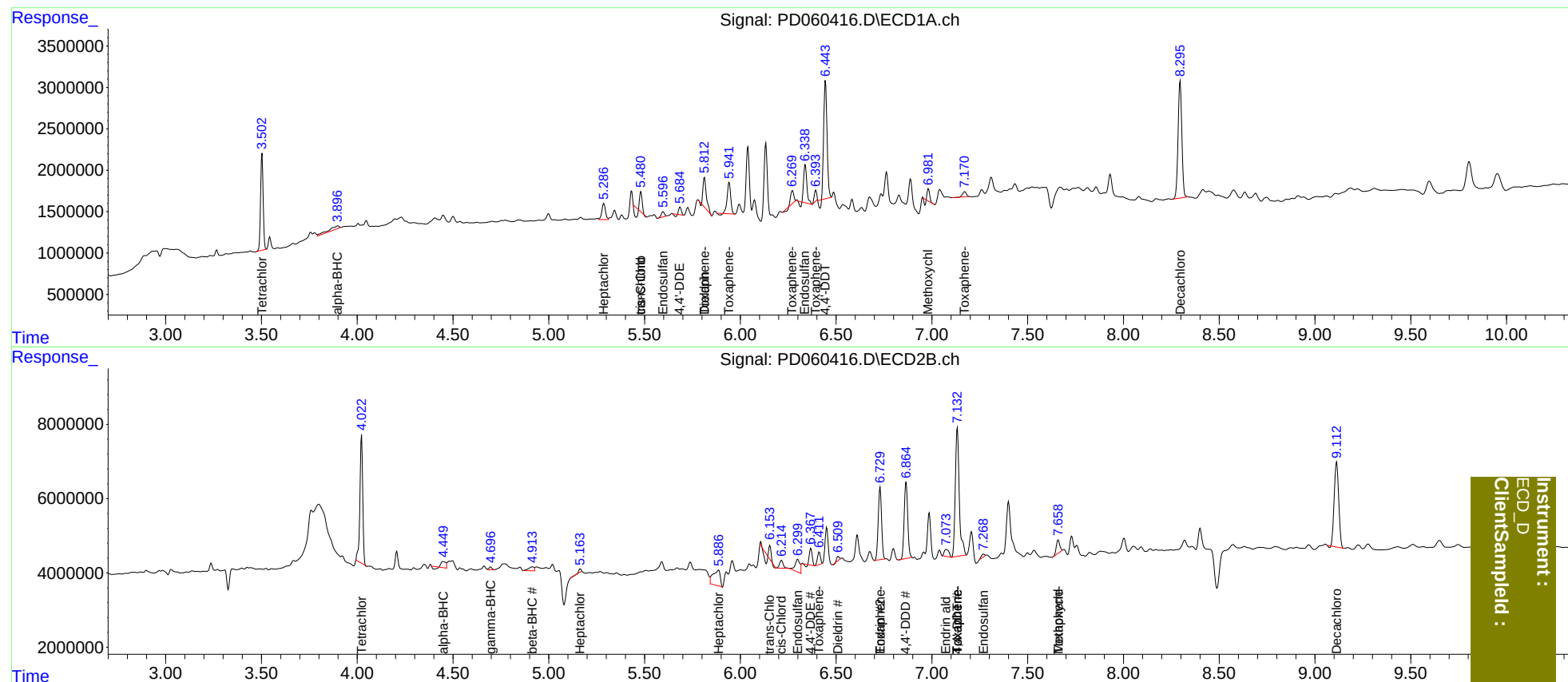
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10896772	35497608	9.569	9.655
2)	SA Decachlor...	8.296	9.113	19375773	37550122	14.308	12.955
Target Compounds							
2)	A alpha-BHC	3.898f	4.449f	1708103	2043215	1.041	0.375 #
6)	B beta-BHC	4.501	4.915f	-409358	2192199	N.D.	1.007
8)	B Heptachlo...	5.288f	5.887	2555752	10888719	1.792	2.913 #
9)	A Endosulfan I	5.597	6.300f	732152	5939846	0.532	1.518 #
10)	B trans-Chl...	5.481	6.154	1341990	588550	0.895	0.139 #
11)	B cis-Chlor...	5.481f	6.215	1341990	2837230	0.910	0.688
12)	B 4,4'-DDE	5.686	6.368	655957	4230553	0.459	1.065 #
13)	MA Dieldrin	5.813	6.511	4440840	855138	2.918	0.202 #
14)	MA Endrin	6.075	6.730	-2788162	23558810	N.D.	6.791
15)	B Endosulfa...	6.339	6.958	5042732	234460	4.243	<MDL #
16)	A 4,4'-DDD	6.208	6.866	-308500	26335400	N.D.	7.949
17)	MA 4,4'-DDT	6.445	7.133	16871186	50206163	13.812	15.293
18)	B Endrin al...	0.000	7.075	0	3234291	N.D.	1.198
20)	A Methoxychlor	6.982	7.660f	954603	4345994	1.598	2.651 #
22)	Toxaphene-1	5.813	6.412	4440840	3649136	351.606	136.892 #
23)	Toxaphene-2	5.942	6.730	4760481	23558810	367.322	725.670 #
24)	Toxaphene-3	6.272	7.133	1421054	50206163	96.246	1042.832 #
25)	Toxaphene-4	6.394	7.133	1207383	50206163	36.056	382.483 #
26)	Toxaphene-5	7.172	7.660	878268	4345994	24.891	74.455 #

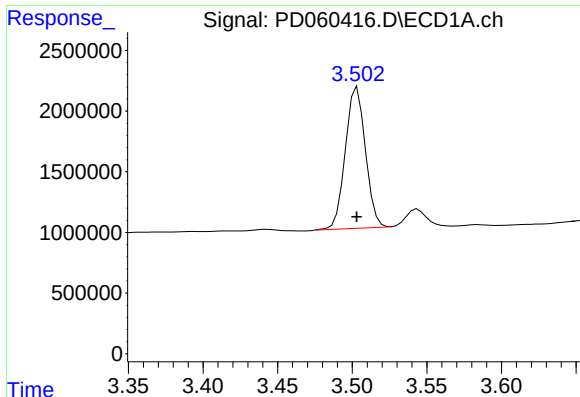
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 15:09
Operator : DD\AJ
Sample : L4862-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:26:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

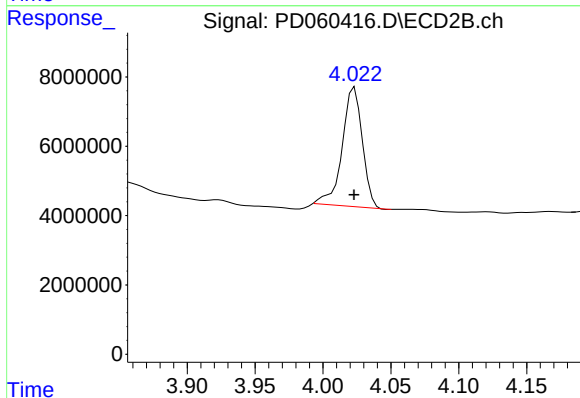




#1 Tetrachloro-m-xylene

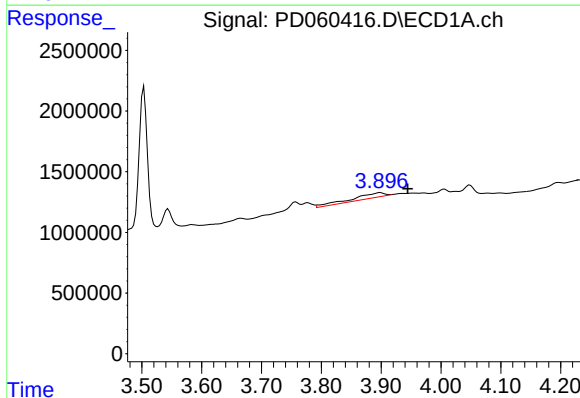
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10896772
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



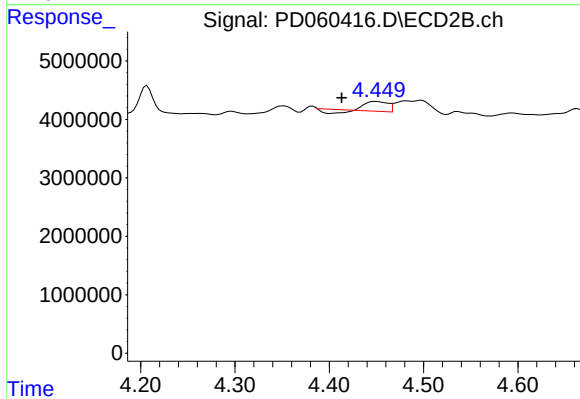
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 35497608
Conc: 9.66 ng/ml



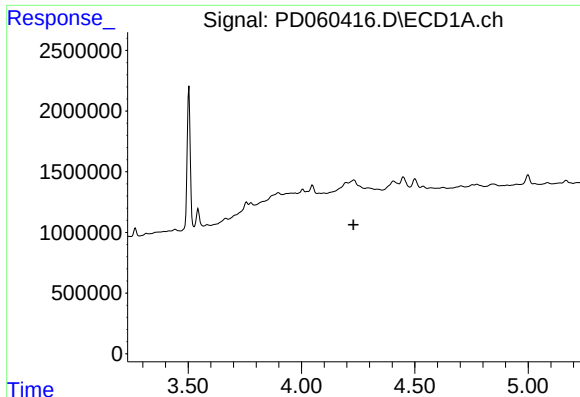
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.046 min
Response: 1708103
Conc: 1.04 ng/ml



#2 alpha-BHC

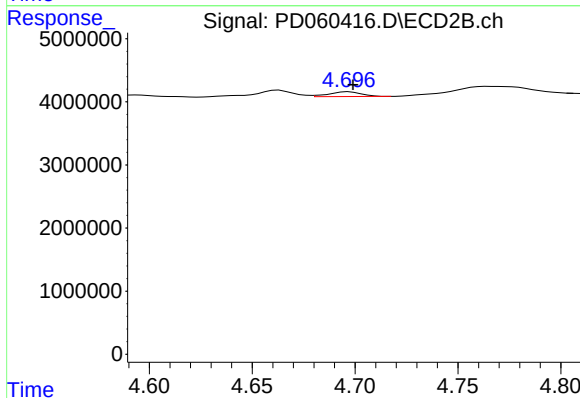
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 2043215
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

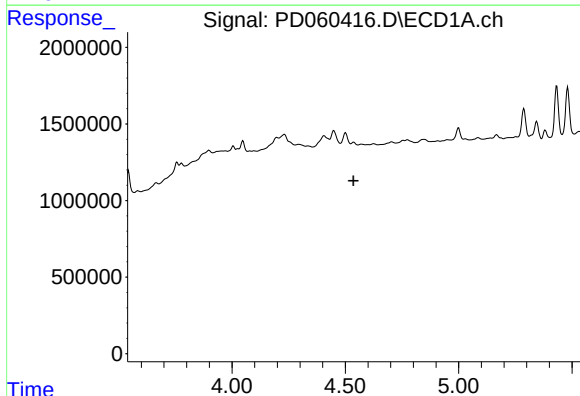
R.T.: 4.197 min
Delta R.T.: -0.032 min
Response: -427833
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



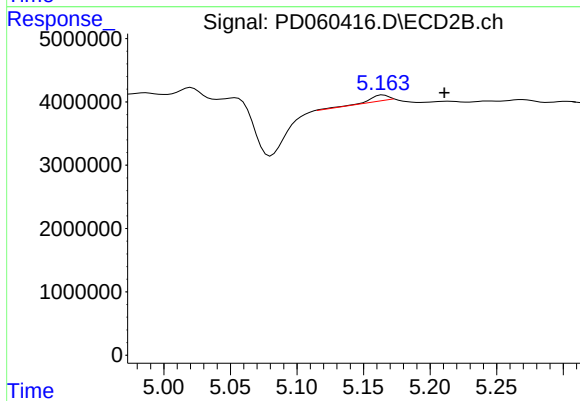
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 813266
Conc: 0.16 ng/ml



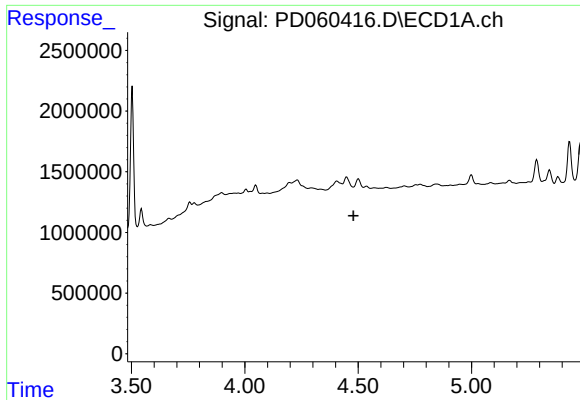
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.036 min
Response: -409358
Conc: N.D.



#4 Heptachlor

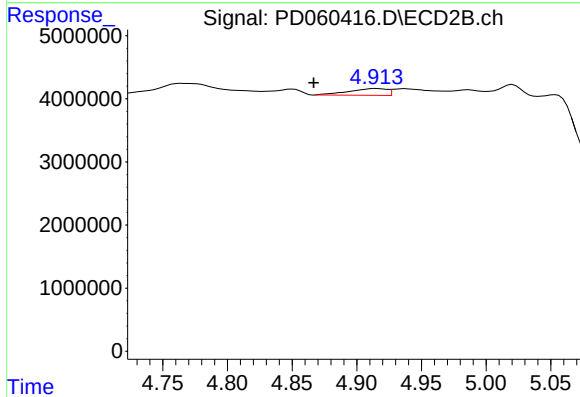
R.T.: 5.165 min
Delta R.T.: -0.046 min
Response: 1118028
Conc: 0.23 ng/ml



#6 beta-BHC

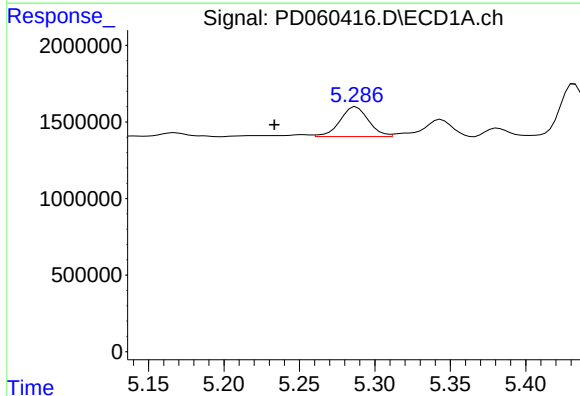
R.T.: 4.501 min
Delta R.T.: 0.021 min
Response: -409358
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



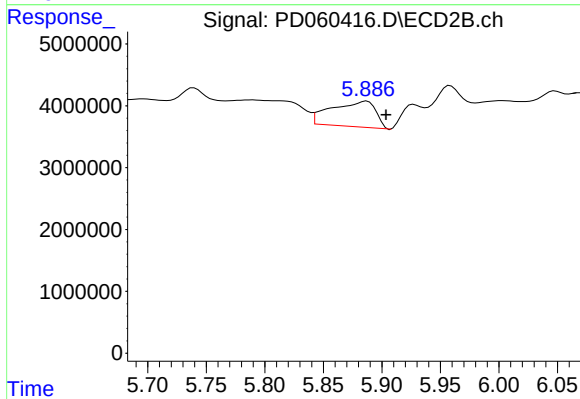
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.048 min
Response: 2192199
Conc: 1.01 ng/ml



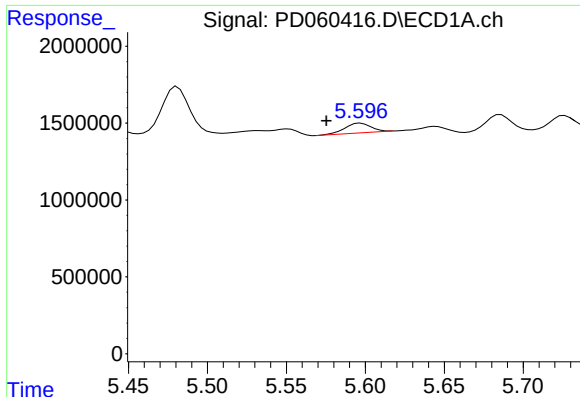
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.054 min
Response: 2555752
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

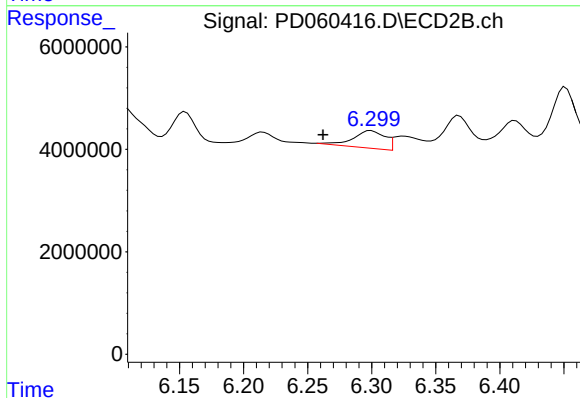
R.T.: 5.887 min
Delta R.T.: -0.017 min
Response: 10888719
Conc: 2.91 ng/ml



#9 Endosulfan I

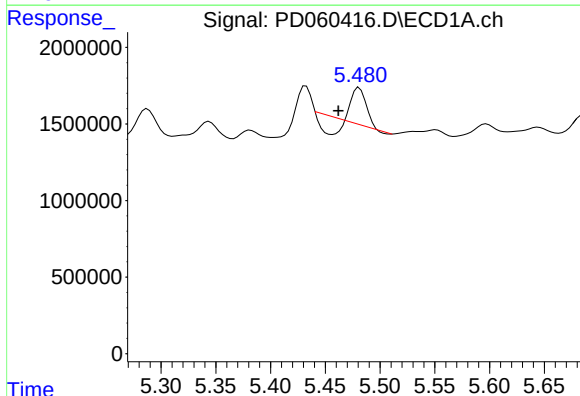
R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 732152
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



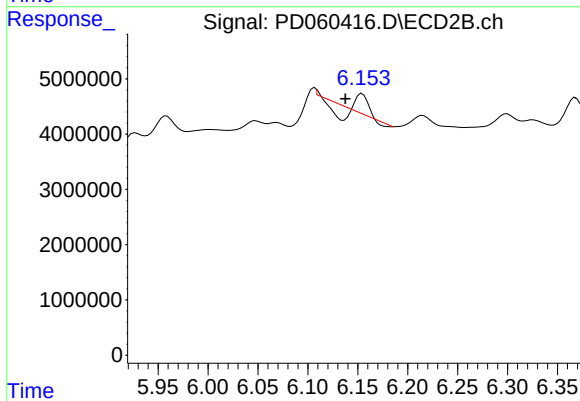
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.037 min
Response: 5939846
Conc: 1.52 ng/ml



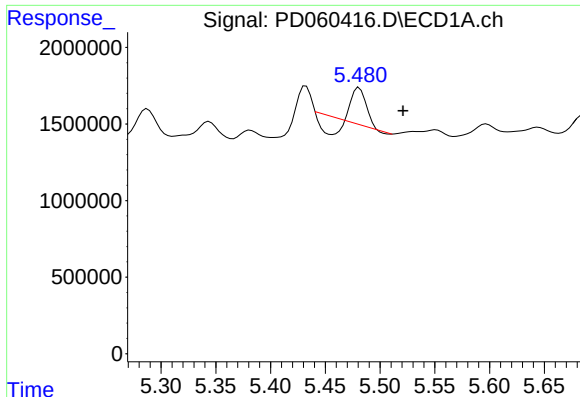
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 1341990
Conc: 0.90 ng/ml



#10 trans-Chlordane

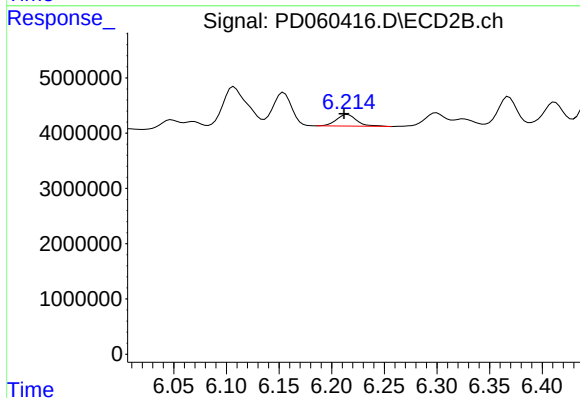
R.T.: 6.154 min
Delta R.T.: 0.017 min
Response: 588550
Conc: 0.14 ng/ml



#11 cis-Chlordane

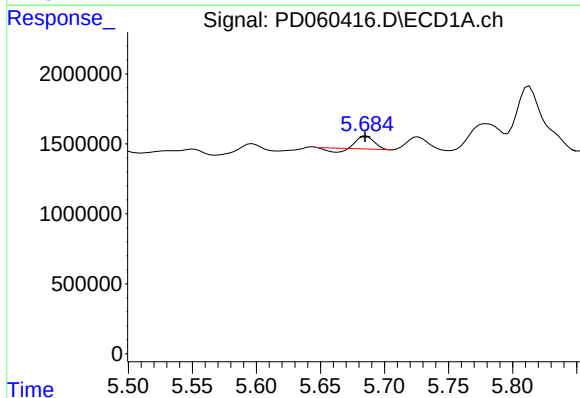
R.T.: 5.481 min
Delta R.T.: -0.040 min
Response: 1341990
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



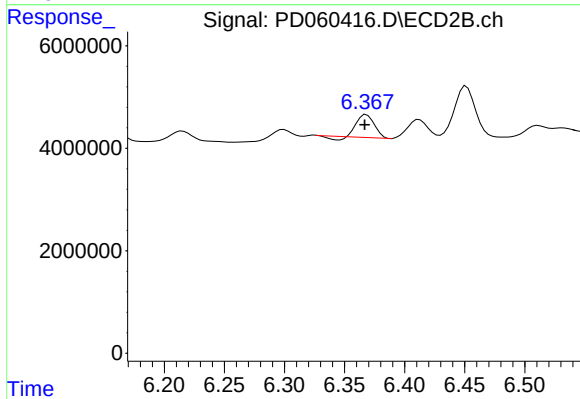
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2837230
Conc: 0.69 ng/ml



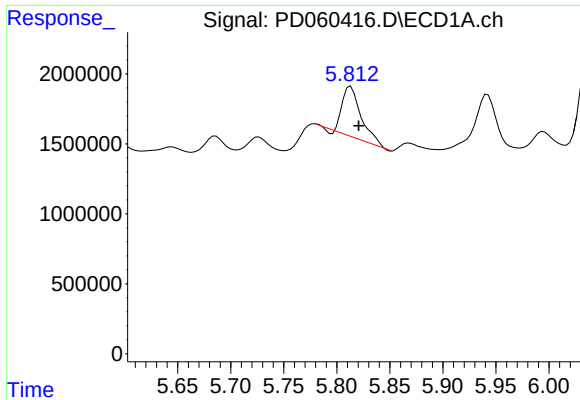
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 655957
Conc: 0.46 ng/ml



#12 4,4'-DDE

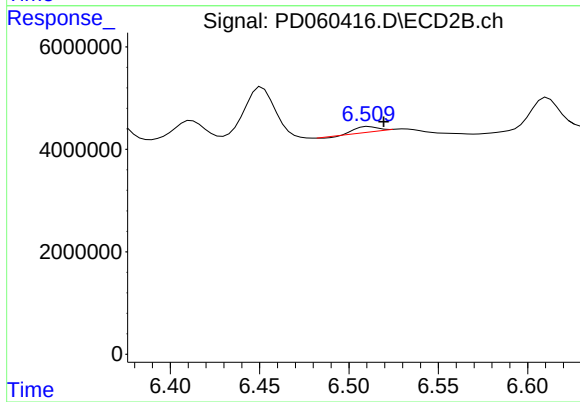
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 4230553
Conc: 1.06 ng/ml



#13 Dieldrin

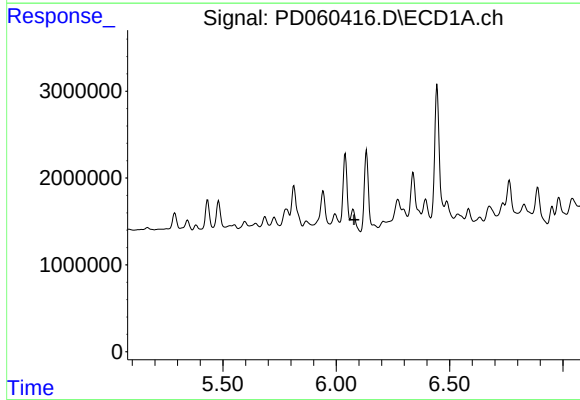
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 4440840
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



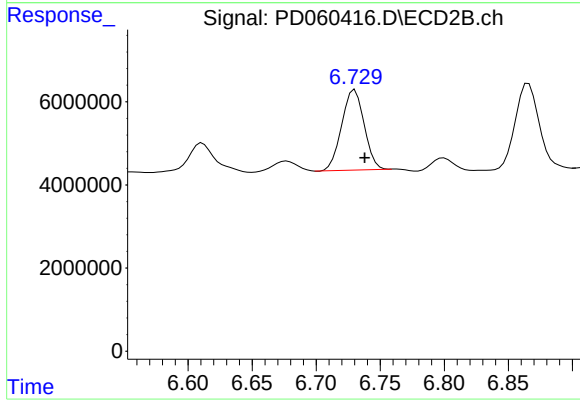
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 855138
Conc: 0.20 ng/ml



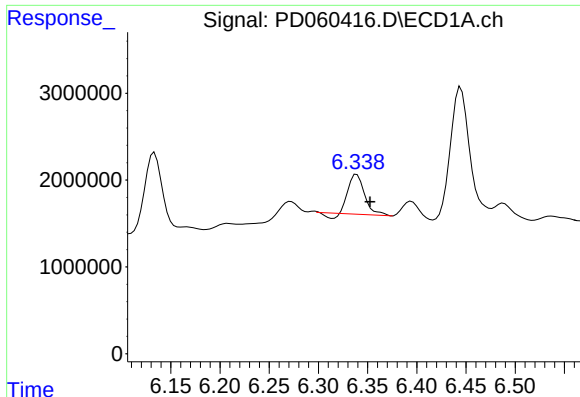
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: -2788162
Conc: N.D.



#14 Endrin

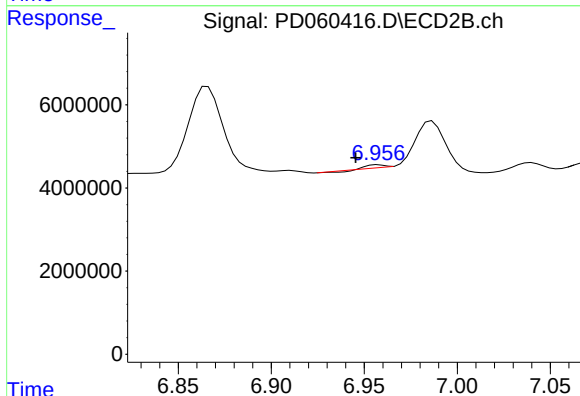
R.T.: 6.730 min
Delta R.T.: -0.008 min
Response: 23558810
Conc: 6.79 ng/ml



#15 Endosulfan II

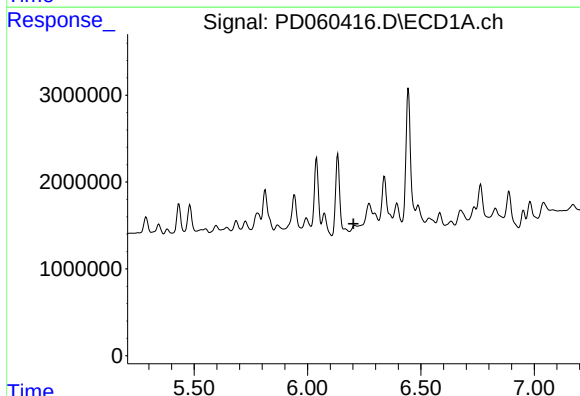
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 5042732
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



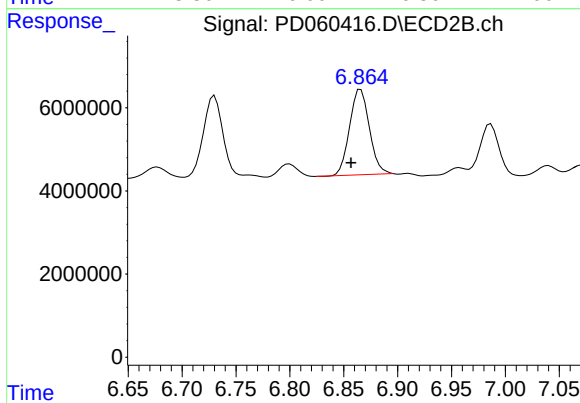
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 234460
Conc: N.D.



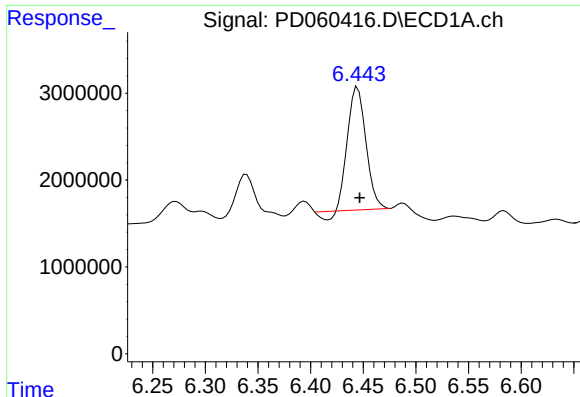
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: -308500
Conc: N.D.



#16 4,4'-DDD

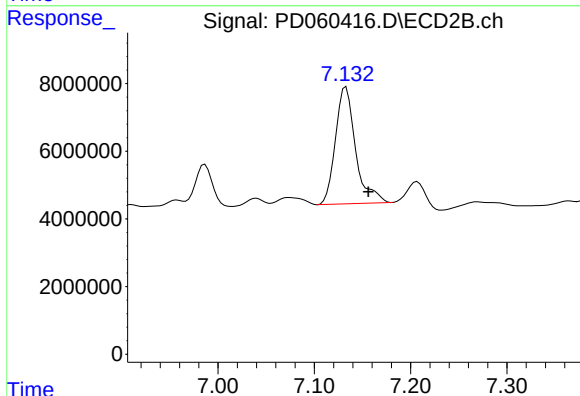
R.T.: 6.866 min
Delta R.T.: 0.009 min
Response: 26335400
Conc: 7.95 ng/ml



#17 4,4'-DDT

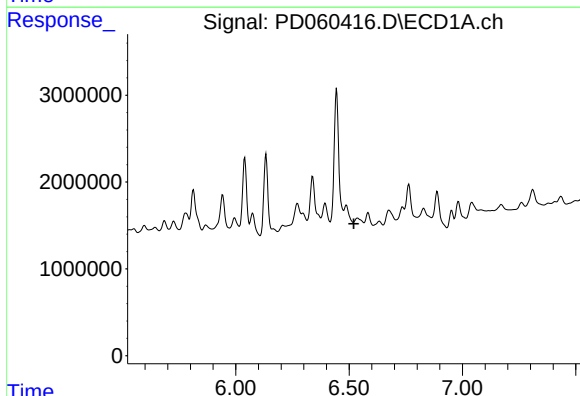
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 16871186
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



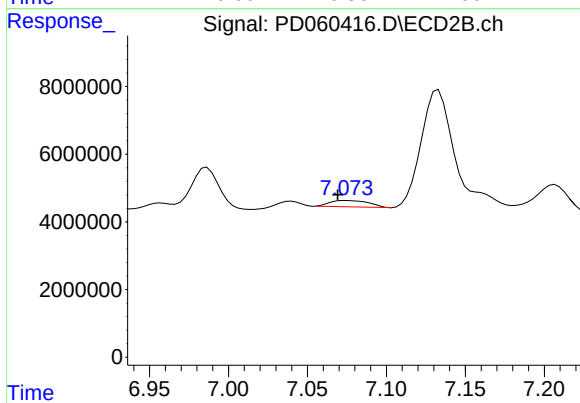
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 50206163
Conc: 15.29 ng/ml



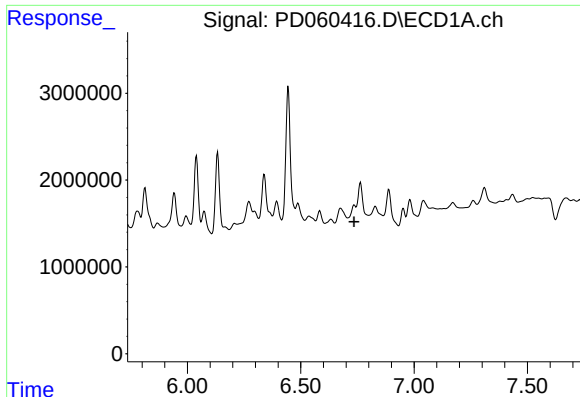
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

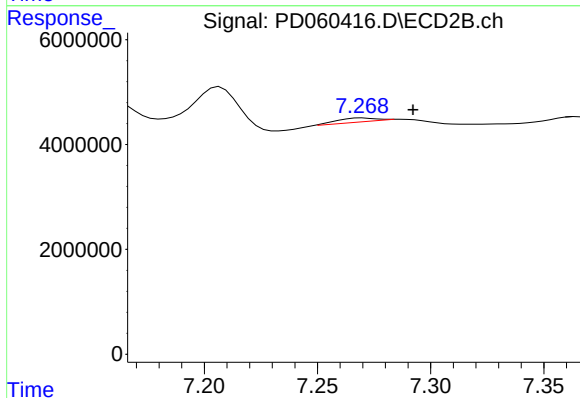
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 3234291
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

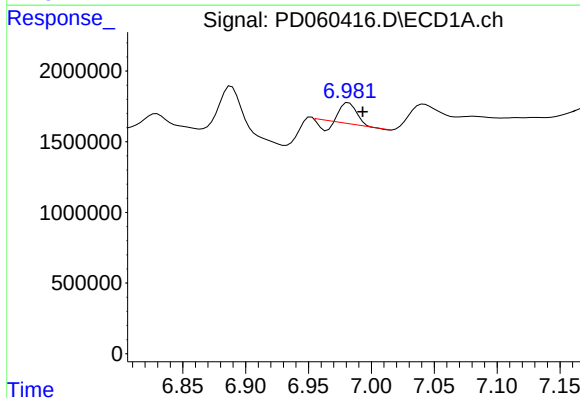
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: -385416
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



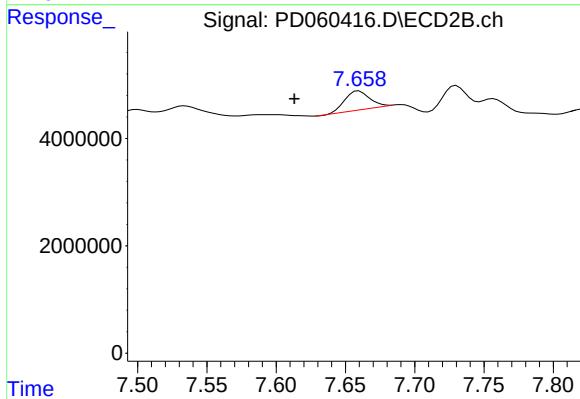
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.022 min
Response: 871169
Conc: 0.28 ng/ml



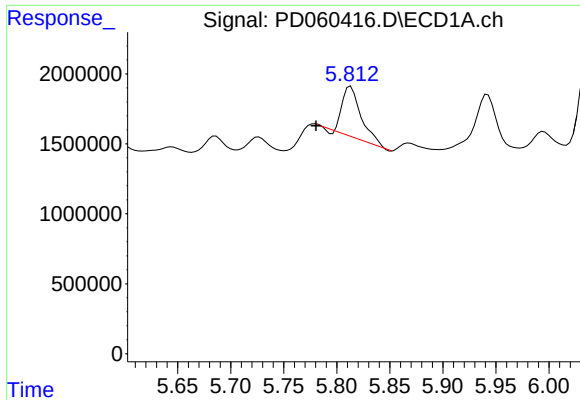
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 954603
Conc: 1.60 ng/ml



#20 Methoxychlor

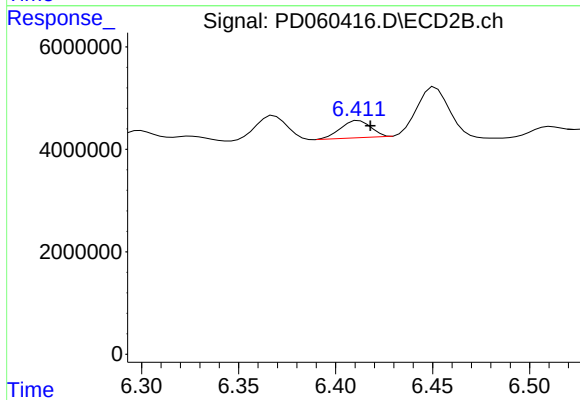
R.T.: 7.660 min
Delta R.T.: 0.046 min
Response: 4345994
Conc: 2.65 ng/ml



#22 Toxaphene-1

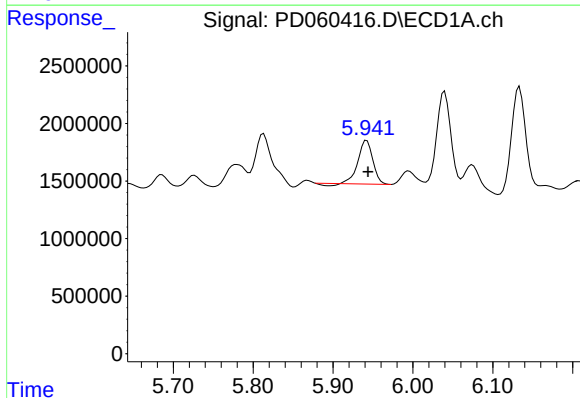
R.T.: 5.813 min
Delta R.T.: 0.033 min
Response: 4440840
Conc: 351.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



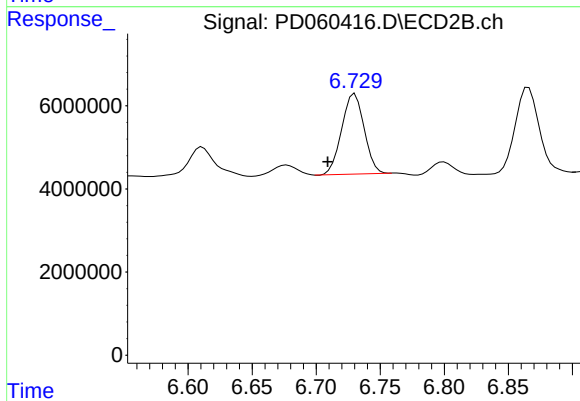
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 3649136
Conc: 136.89 ng/ml



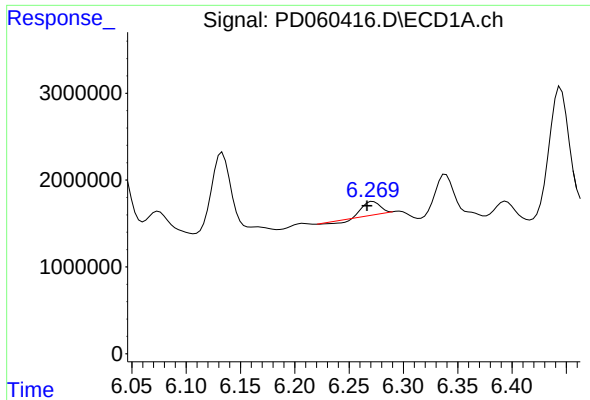
#23 Toxaphene-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 4760481
Conc: 367.32 ng/ml



#23 Toxaphene-2

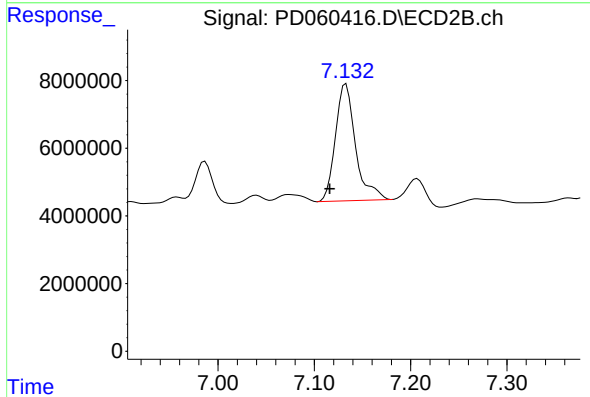
R.T.: 6.730 min
Delta R.T.: 0.021 min
Response: 23558810
Conc: 725.67 ng/ml



#24 Toxaphene-3

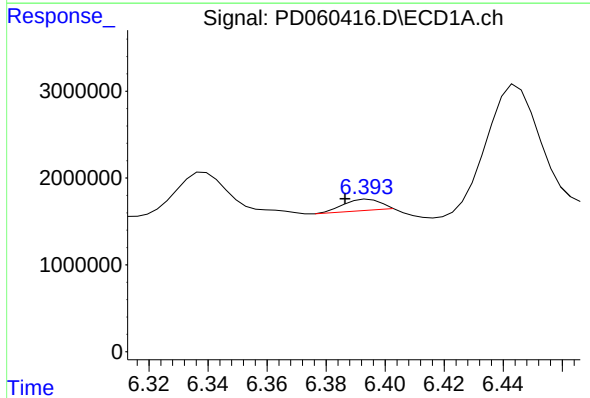
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 1421054
Conc: 96.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



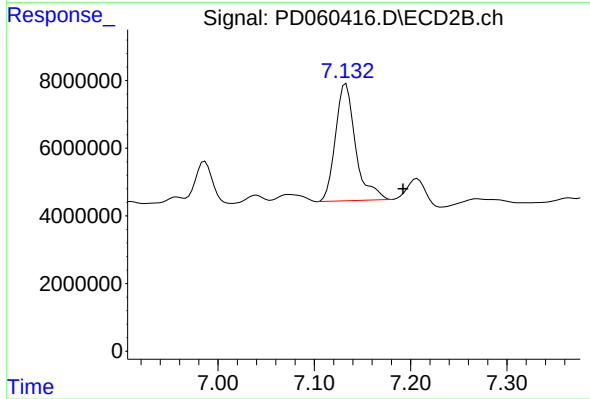
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 50206163
Conc: 1042.83 ng/ml



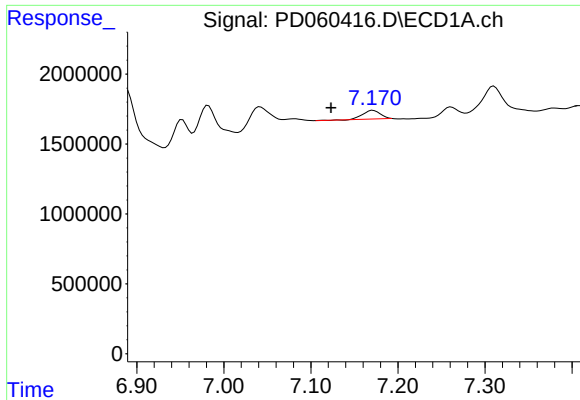
#25 Toxaphene-4

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 1207383
Conc: 36.06 ng/ml



#25 Toxaphene-4

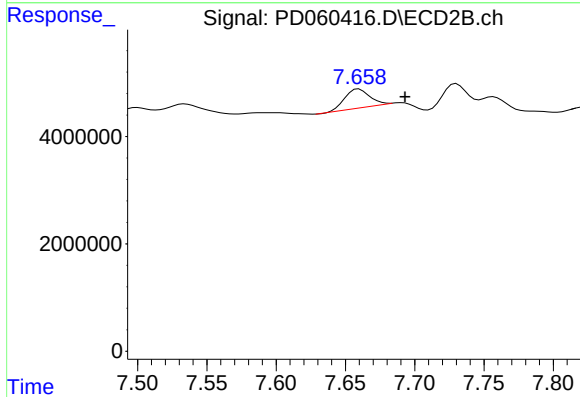
R.T.: 7.133 min
Delta R.T.: -0.059 min
Response: 50206163
Conc: 382.48 ng/ml



#26 Toxaphene-5

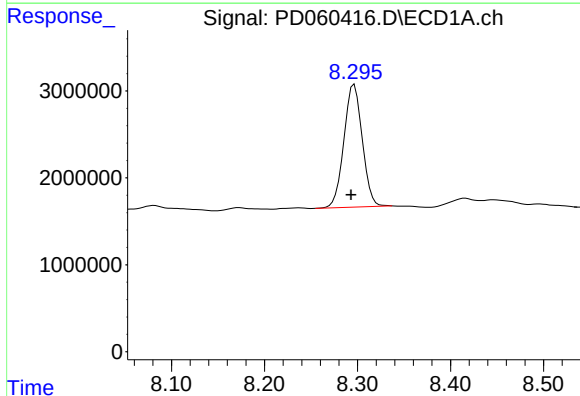
R.T.: 7.172 min
Delta R.T.: 0.048 min
Response: 878268
Conc: 24.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



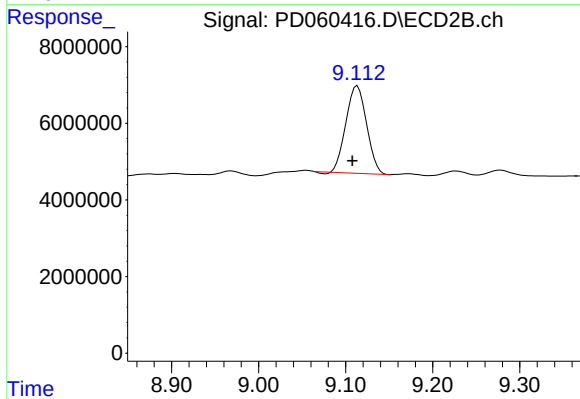
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: -0.034 min
Response: 4345994
Conc: 74.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 19375773
Conc: 14.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.006 min
Response: 37550122
Conc: 12.96 ng/ml