

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 11:57
 Operator : AR\AJ
 Sample : M2250-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:14:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

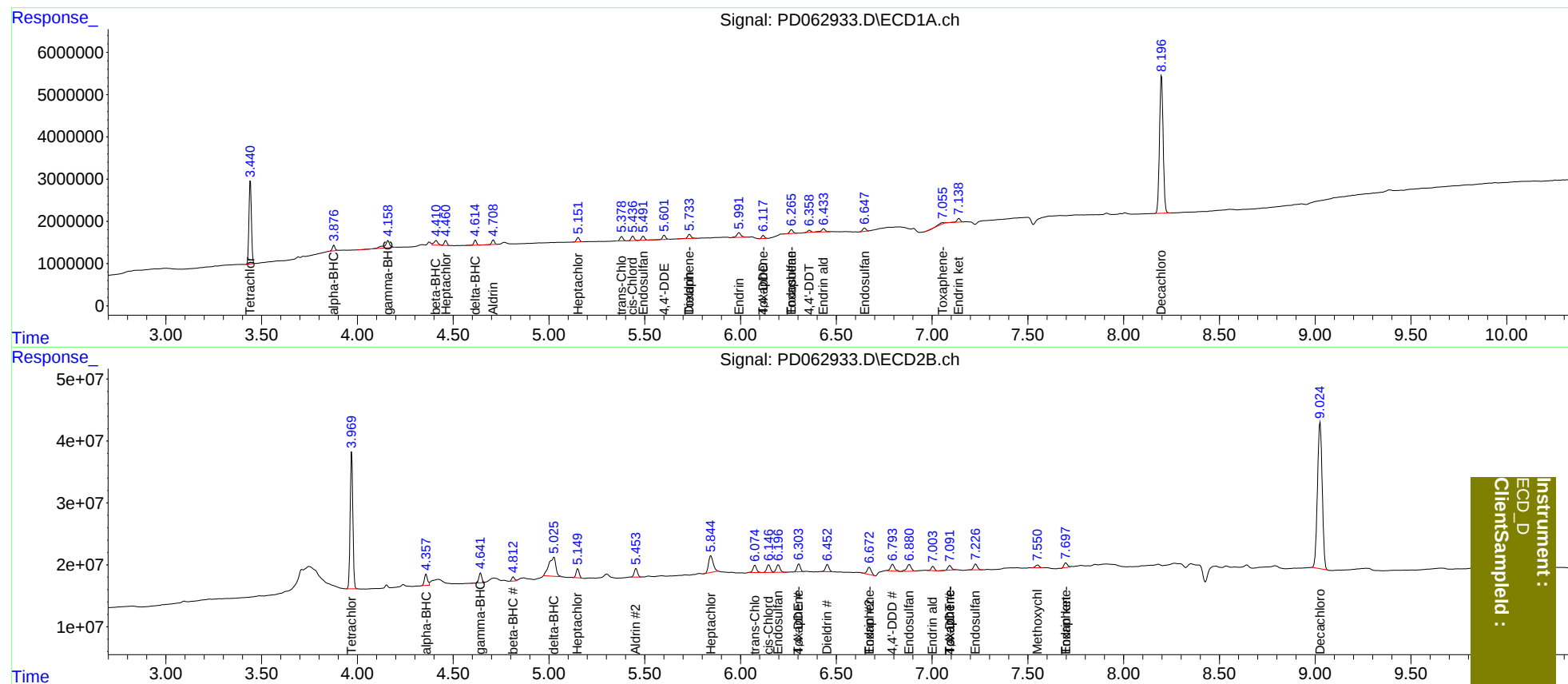
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	17745024	214.1E6	18.535	17.632
27)	SA Decachlor...	8.198	9.025	43062603	407.8E6	40.118	37.357
Target Compounds							
2)	A alpha-BHC	3.877	4.358	1315233	20252037	0.939	1.071
3)	MA gamma-BHC...	4.160	4.643	3172501	17125059	2.375	0.991 #
4)	MA Heptachlor	4.461	5.151	1197221	16114381	0.932	0.926
5)	MB Aldrin	4.710	5.454	1073054	16443626	0.824	0.951
6)	B beta-BHC	4.411	4.814	1635161	7098612	2.634	0.930 #
7)	B delta-BHC	4.616	5.026	1205042	77405858	0.886	4.172 #
8)	B Heptachlo...	5.153	5.845	1119058	46081832	0.913	2.873 #
9)	A Endosulfan I	5.492	6.198	1106684	16757290	0.990	1.143
10)	B trans-Chl...	5.379	6.075	1183990	15246756	0.944	0.931
11)	B cis-Chlor...	5.438	6.148	1183728	16618533	0.964	1.071
12)	B 4,4'-DDE	5.602	6.304	1099775	15402427	0.889	0.983
13)	MA Dieldrin	5.734	6.453	1272378	15407349	1.009	0.994
14)	MA Endrin	5.992	6.672	1739709	18000597	1.644	1.443
15)	B Endosulfa...	6.266	6.881	1101821	18143764	1.062	1.450 #
16)	A 4,4'-DDD	6.119	6.794	700129	16327066	0.703	1.314 #
17)	MA 4,4'-DDT	6.360	7.093	493735	9695311	0.527	0.817 #
18)	B Endrin al...	6.434	7.005	1114901	7661974	1.250	0.702 #
19)	B Endosulfa...	6.648	7.228	986510	12743674	0.987	0.999
20)	A Methoxychlor	0.000	7.551	0	6197494	N.D.	1.093
21)	B Endrin ke...	7.140	7.698	1119236	9504515	0.955	0.772
22)	Toxaphene-1	5.734	6.304	1272378	15402427	170.689	231.818 #
23)	Toxaphene-2	0.000	6.672	0	18000597	N.D.	216.147
24)	Toxaphene-3	6.119	7.093	700129	9695311	85.204	87.943
25)	Toxaphene-4	6.266	7.093	1101821	9695311	57.210	30.451 #
26)	Toxaphene-5	7.056	7.698	438675	9504515	20.435	70.455 #

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

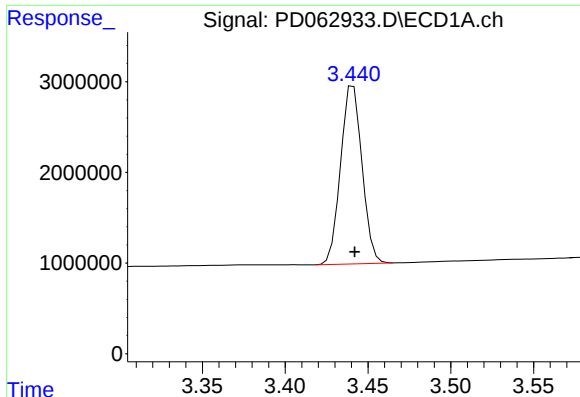
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 11:57
Operator : AR\AJ
Sample : M2250-03
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:14:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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



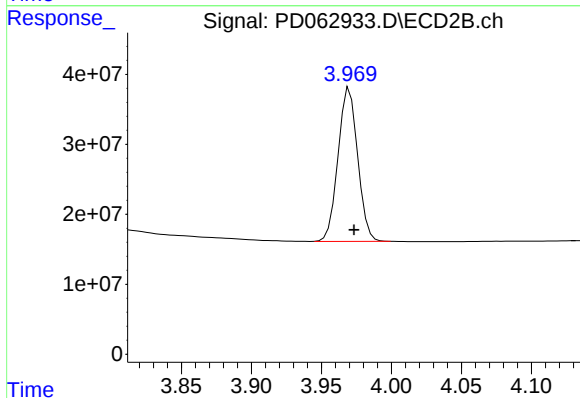
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

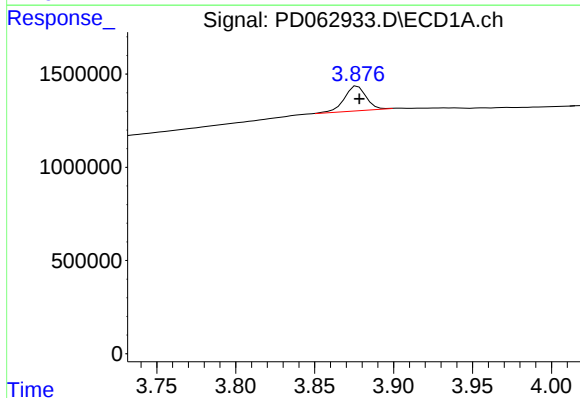
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17745024
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



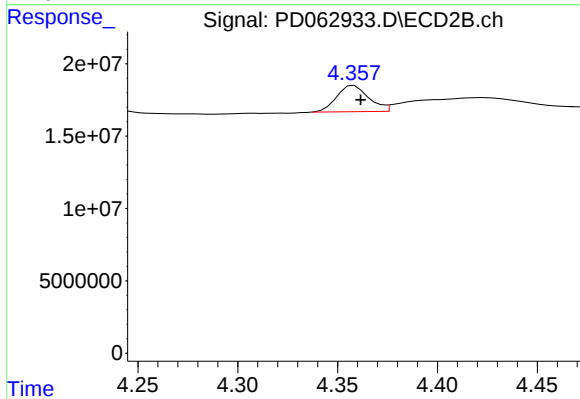
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 214111956
Conc: 17.63 ng/ml



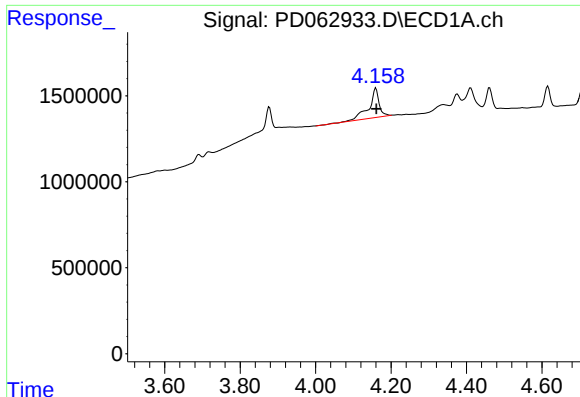
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 1315233
Conc: 0.94 ng/ml



#2 alpha-BHC

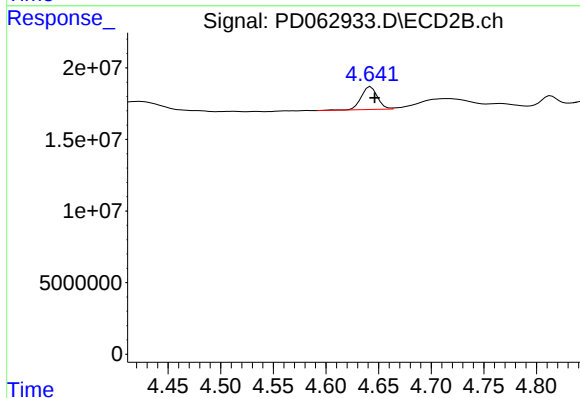
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 20252037
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

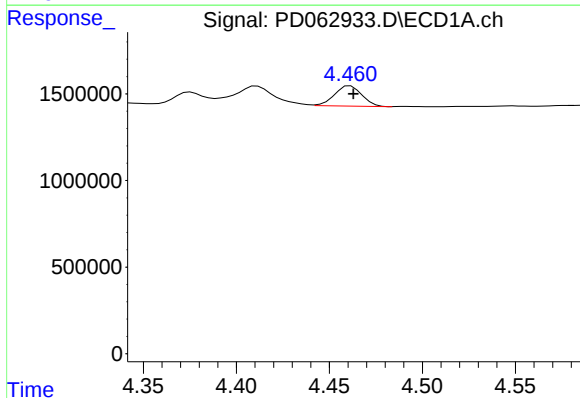
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 3172501
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



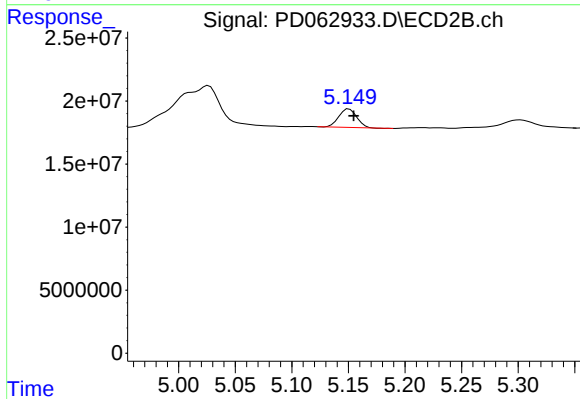
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 17125059
Conc: 0.99 ng/ml



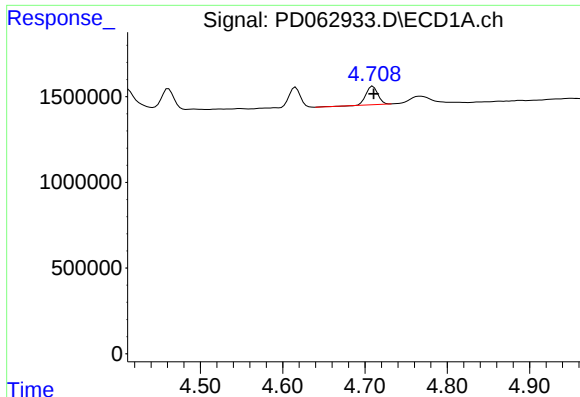
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 1197221
Conc: 0.93 ng/ml



#4 Heptachlor

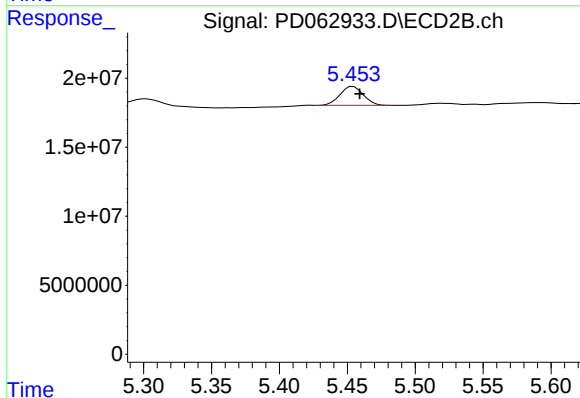
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 16114381
Conc: 0.93 ng/ml



#5 Aldrin

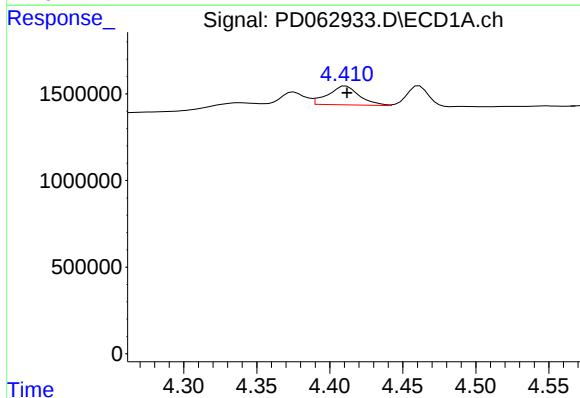
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1073054
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



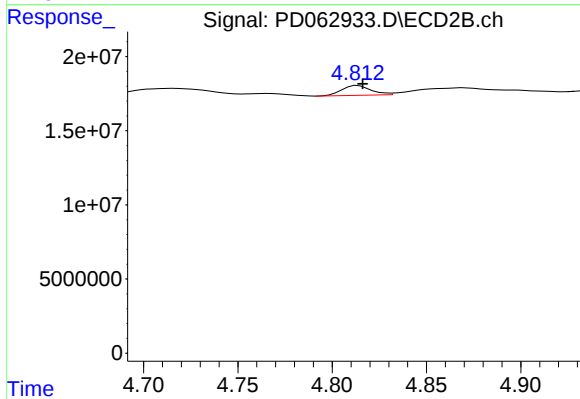
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 16443626
Conc: 0.95 ng/ml



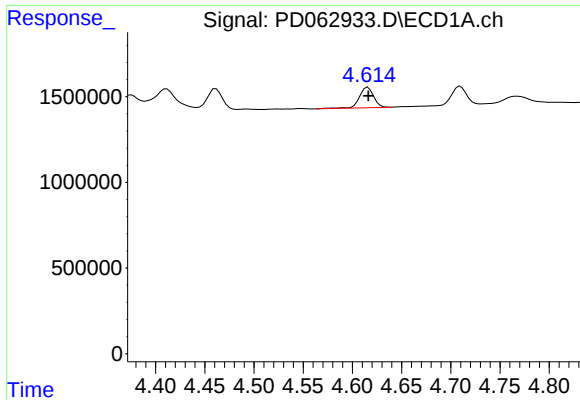
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1635161
Conc: 2.63 ng/ml



#6 beta-BHC

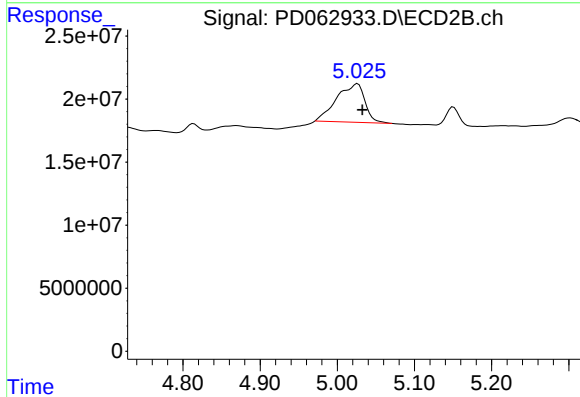
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 7098612
Conc: 0.93 ng/ml



#7 delta-BHC

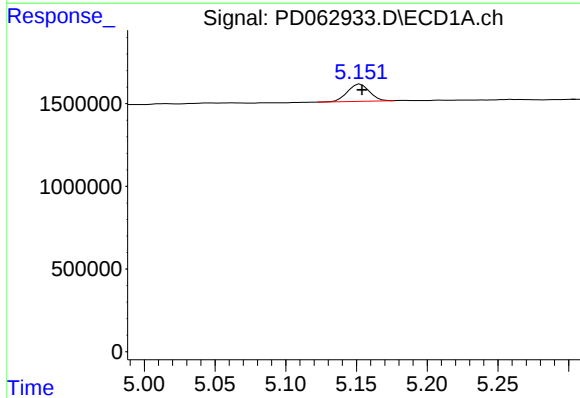
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1205042
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



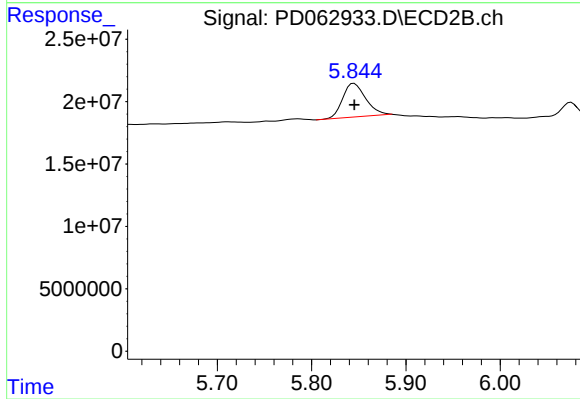
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 77405858
Conc: 4.17 ng/ml



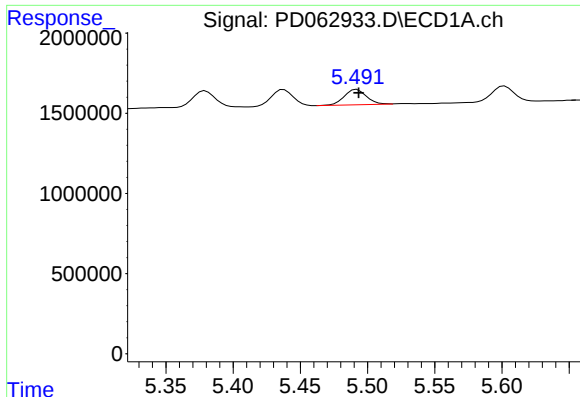
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 1119058
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

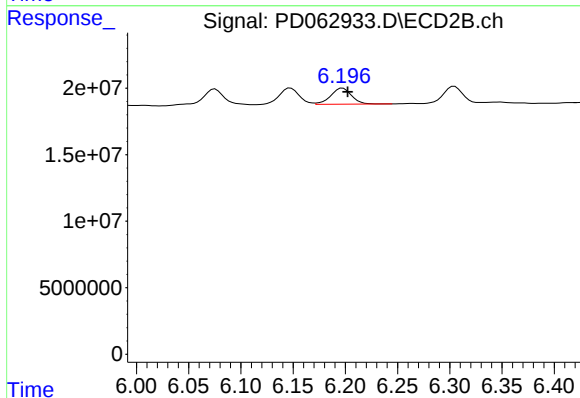
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 46081832
Conc: 2.87 ng/ml



#9 Endosulfan I

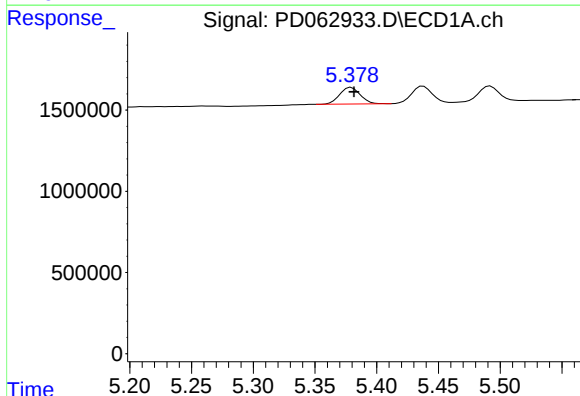
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 1106684
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



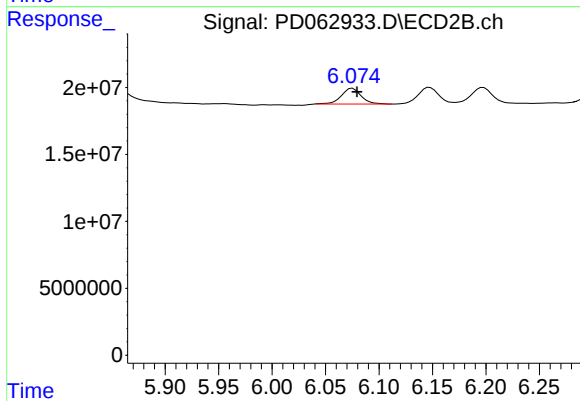
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 16757290
Conc: 1.14 ng/ml



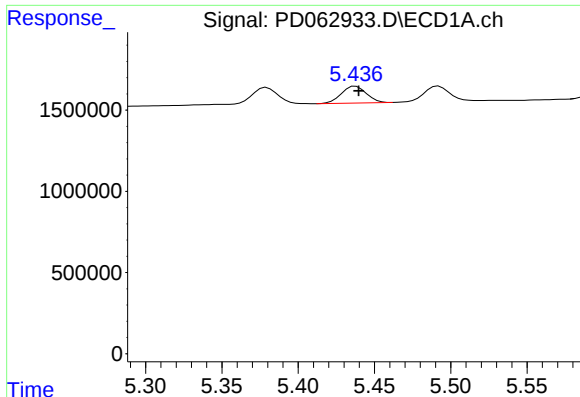
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1183990
Conc: 0.94 ng/ml



#10 trans-Chlordane

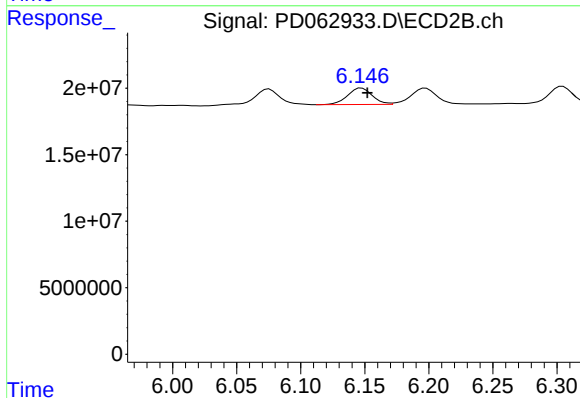
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 15246756
Conc: 0.93 ng/ml



#11 cis-Chlordane

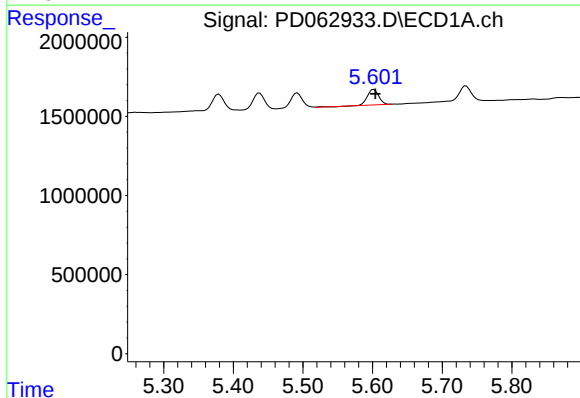
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 1183728
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



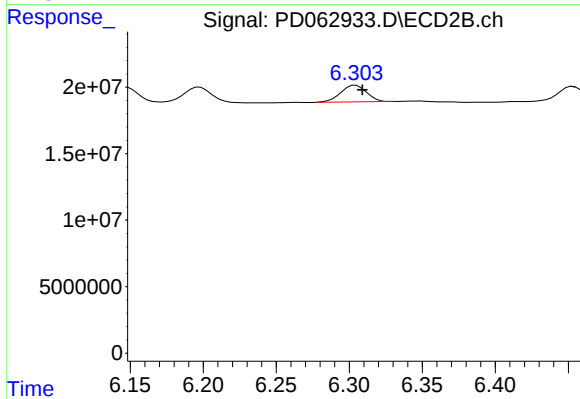
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 16618533
Conc: 1.07 ng/ml



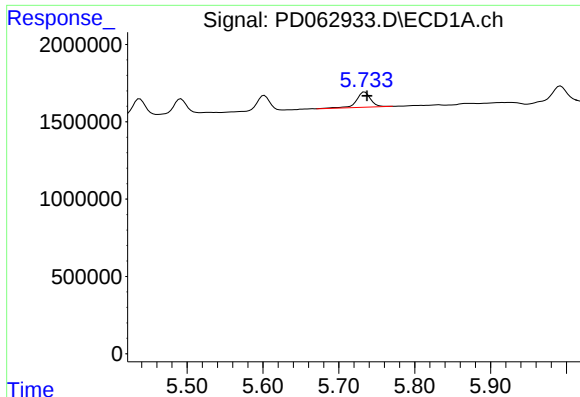
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1099775
Conc: 0.89 ng/ml



#12 4,4'-DDE

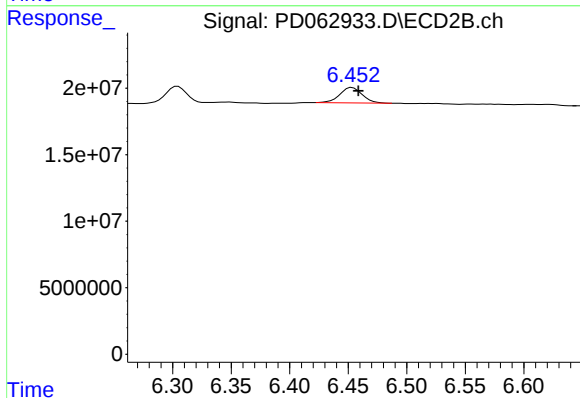
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 15402427
Conc: 0.98 ng/ml



#13 Dieldrin

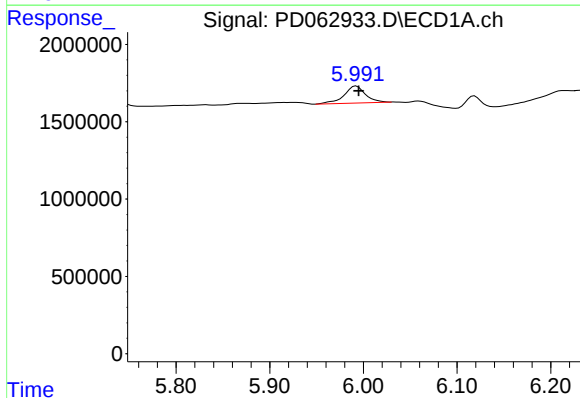
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 1272378
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



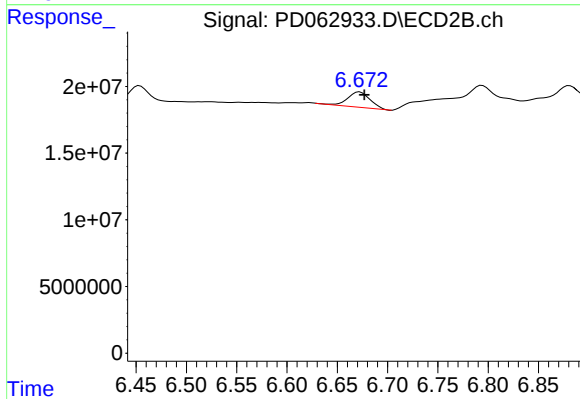
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 15407349
Conc: 0.99 ng/ml



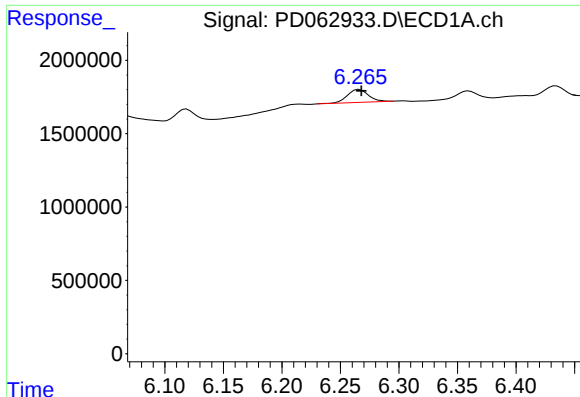
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 1739709
Conc: 1.64 ng/ml



#14 Endrin

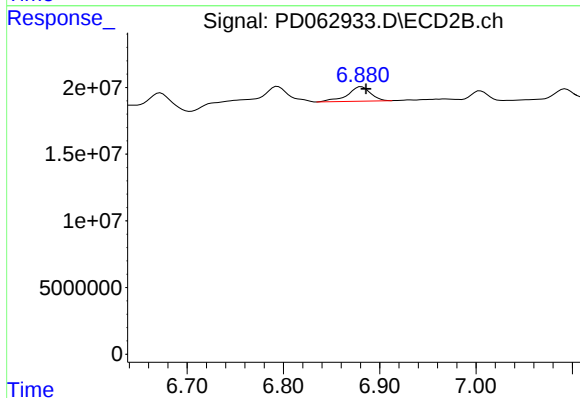
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 18000597
Conc: 1.44 ng/ml



#15 Endosulfan II

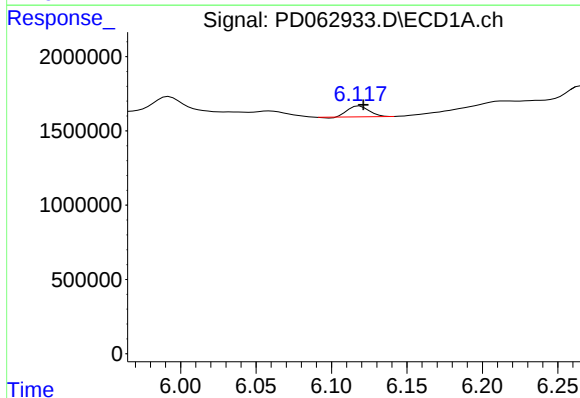
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 1101821
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



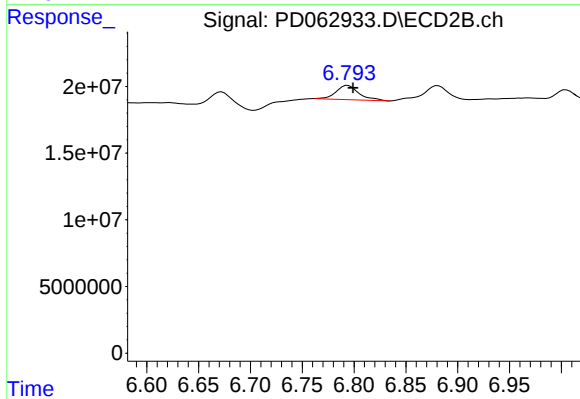
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 18143764
Conc: 1.45 ng/ml



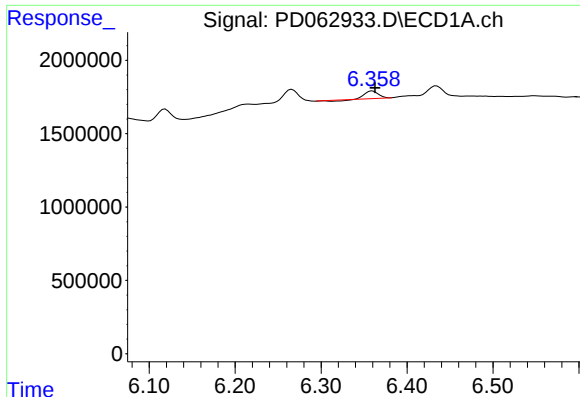
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 700129
Conc: 0.70 ng/ml



#16 4,4'-DDD

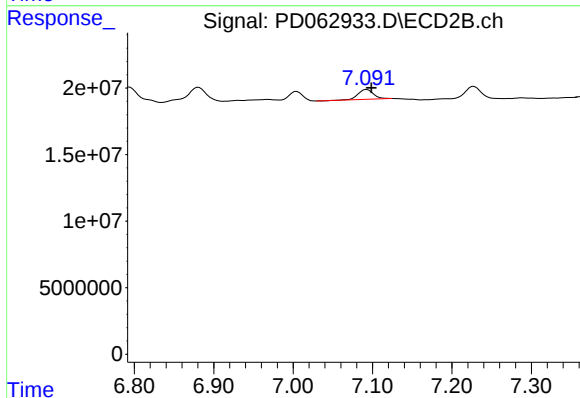
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 16327066
Conc: 1.31 ng/ml



#17 4,4'-DDT

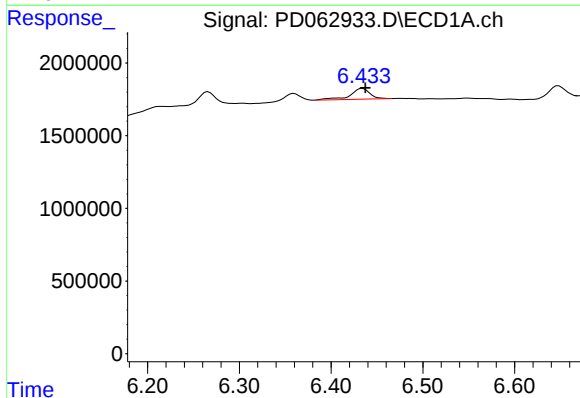
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 493735
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



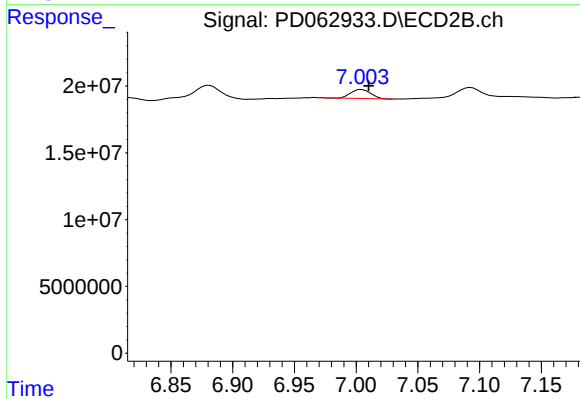
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 9695311
Conc: 0.82 ng/ml



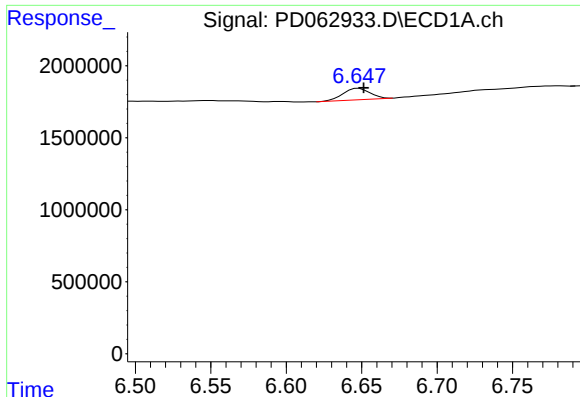
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 1114901
Conc: 1.25 ng/ml



#18 Endrin aldehyde

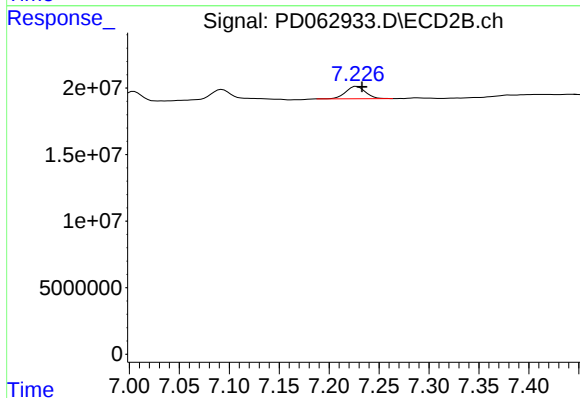
R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 7661974
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

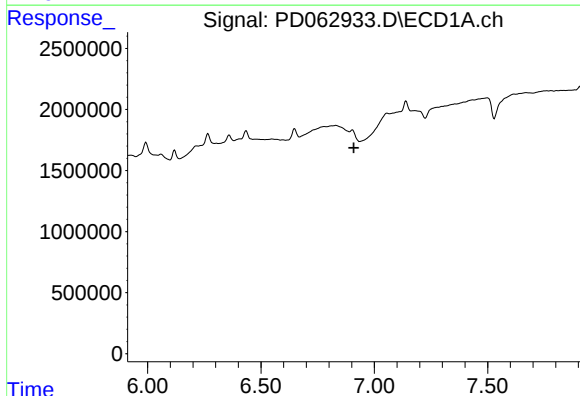
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 986510
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



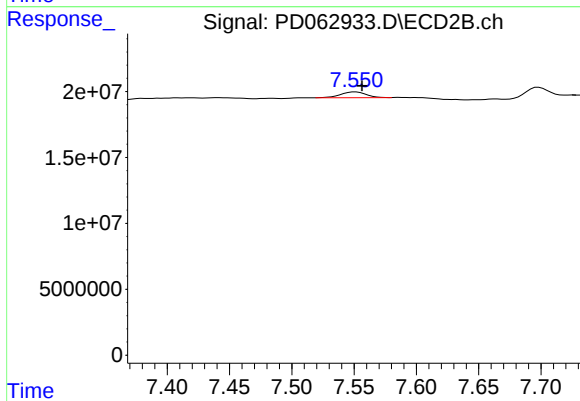
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 12743674
Conc: 1.00 ng/ml



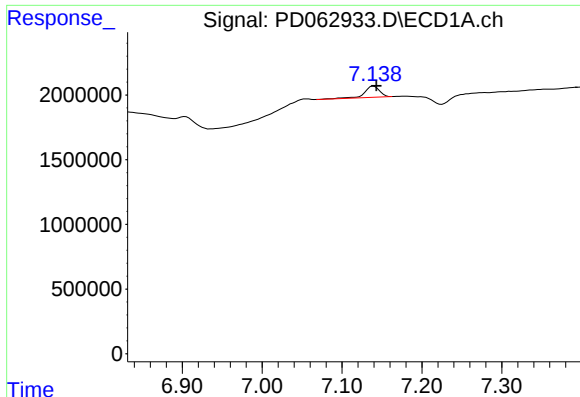
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

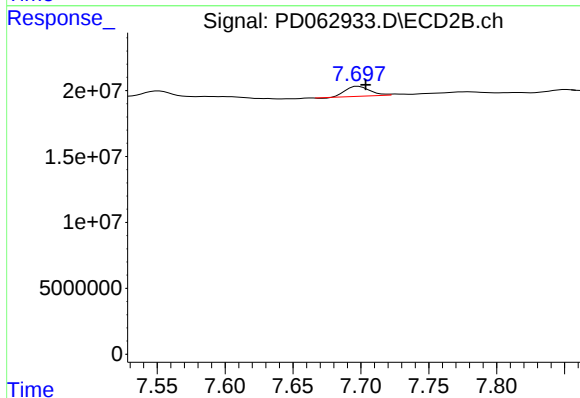
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 6197494
Conc: 1.09 ng/ml



#21 Endrin ketone

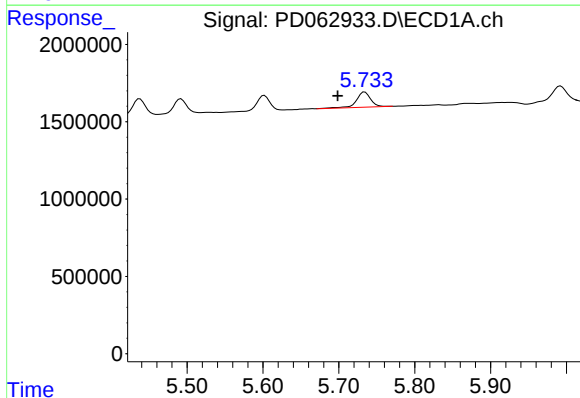
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 1119236
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



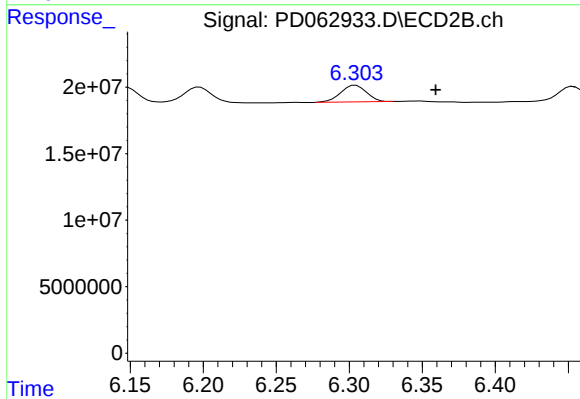
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 9504515
Conc: 0.77 ng/ml



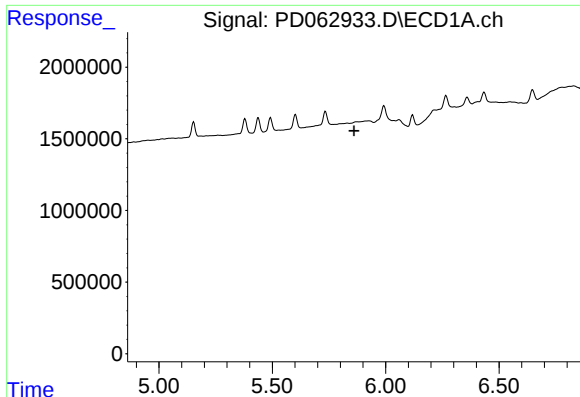
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.036 min
Response: 1272378
Conc: 170.69 ng/ml



#22 Toxaphene-1

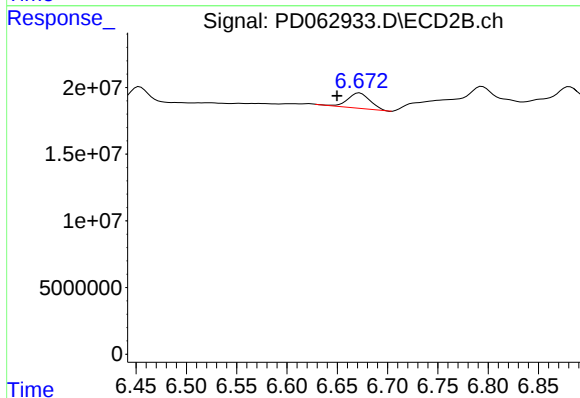
R.T.: 6.304 min
Delta R.T.: -0.055 min
Response: 15402427
Conc: 231.82 ng/ml



#23 Toxaphene-2

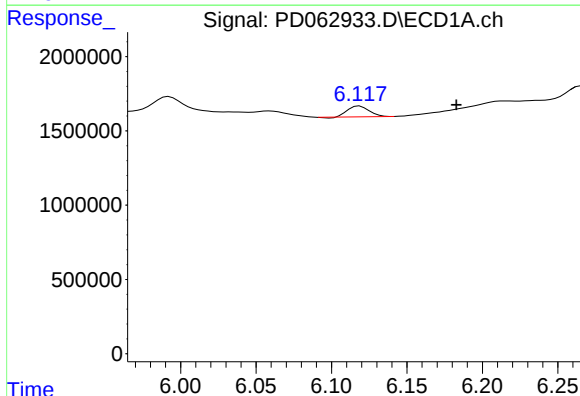
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



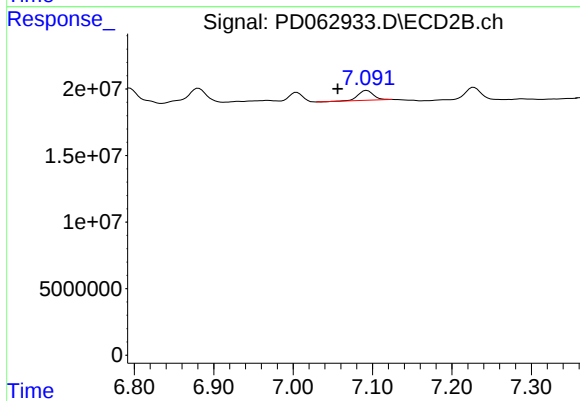
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: 18000597
Conc: 216.15 ng/ml



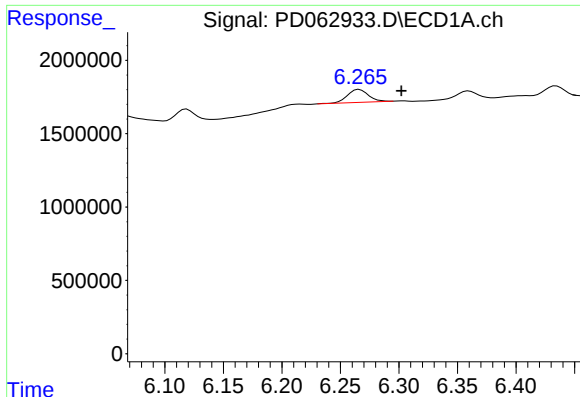
#24 Toxaphene-3

R.T.: 6.119 min
Delta R.T.: -0.064 min
Response: 700129
Conc: 85.20 ng/ml



#24 Toxaphene-3

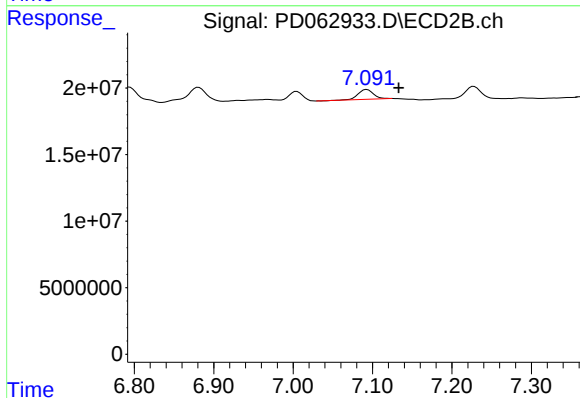
R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 9695311
Conc: 87.94 ng/ml



#25 Toxaphene-4

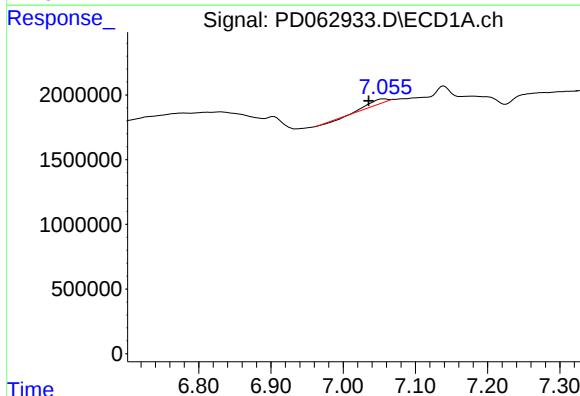
R.T.: 6.266 min
Delta R.T.: -0.036 min
Response: 1101821
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



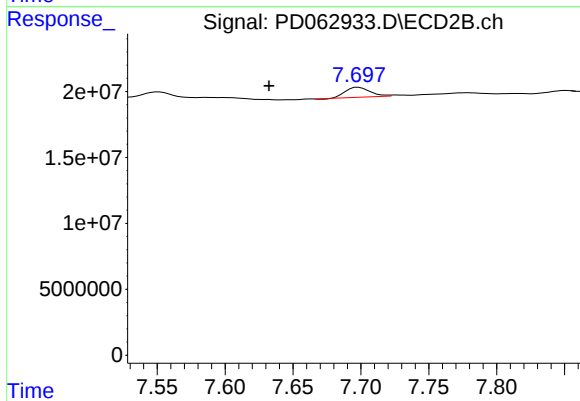
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.040 min
Response: 9695311
Conc: 30.45 ng/ml



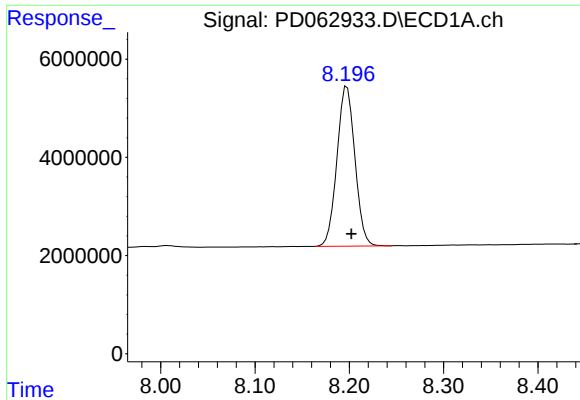
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.021 min
Response: 438675
Conc: 20.43 ng/ml



#26 Toxaphene-5

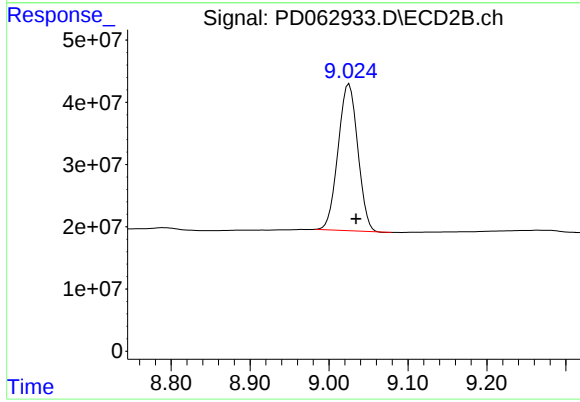
R.T.: 7.698 min
Delta R.T.: 0.066 min
Response: 9504515
Conc: 70.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 43062603
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.009 min
Response: 407761946
Conc: 37.36 ng/ml