

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 15:41
 Operator : AR\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

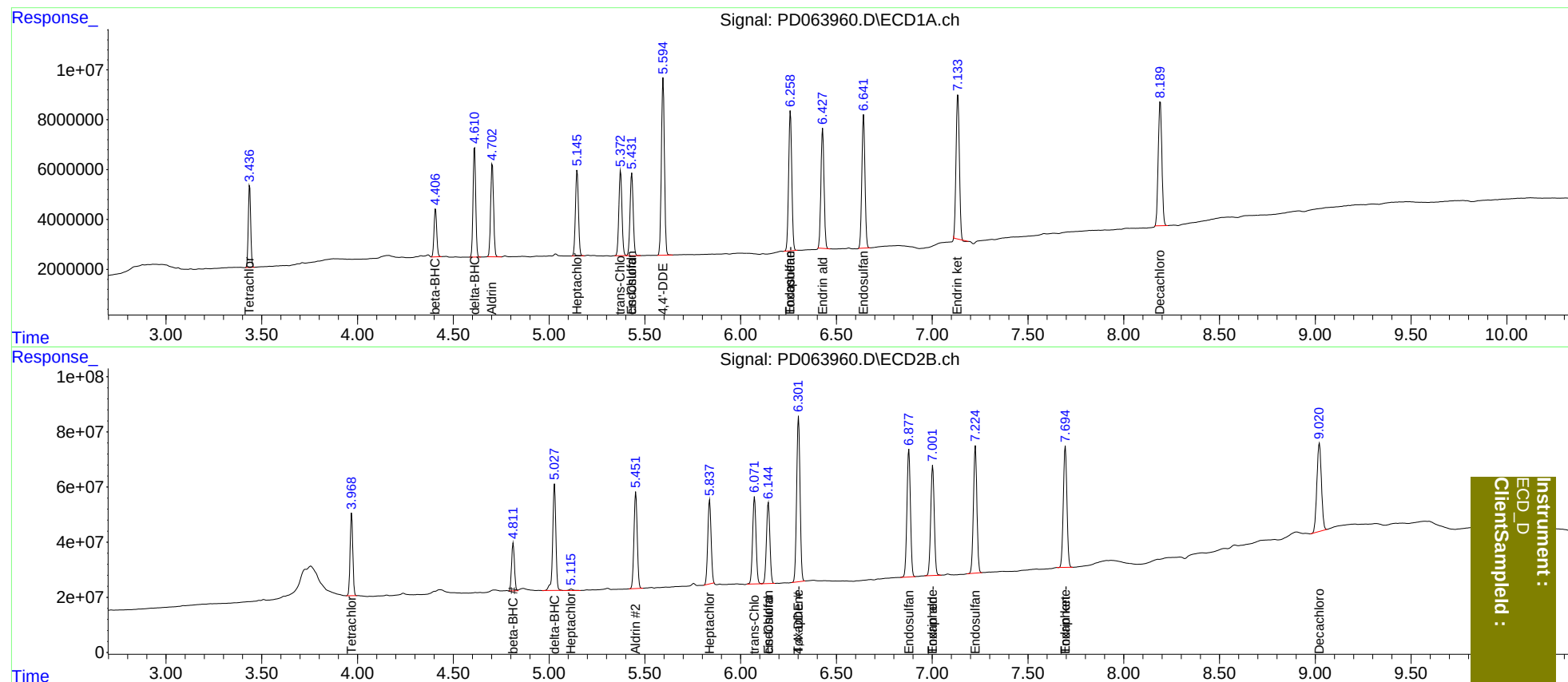
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	28940963	290.7E6	18.617	18.357
27)	SA Decachlor...	8.191	9.021	65823708	526.9E6	38.027	37.990
Target Compounds							
2)	A alpha-BHC	0.000	4.314f	0	1264463	N.D.	<MDL
4)	MA Heptachlor	0.000	5.116f	0	6510212	N.D.	0.279
5)	MB Aldrin	4.704	5.453	39664938	416.4E6	19.570	18.899
6)	B beta-BHC	4.407	4.813	18979260	179.9E6	19.546	18.442
7)	B delta-BHC	4.611	5.029	42573582	444.8E6	19.723	18.984
8)	B Heptachlo...	5.147	5.838	37382441	366.7E6	19.714	17.821
9)	A Endosulfan I	5.432f	6.145f	37443821	367.5E6	20.463	18.550
10)	B trans-Chl...	5.373	6.073	38227361	393.7E6	19.658	18.716
11)	B cis-Chlor...	5.432	6.145	37443821	367.5E6	19.708	18.246
12)	B 4,4'-DDE	5.595	6.302	78814673	742.7E6	39.919	36.759
15)	B Endosulfa...	6.260	6.878	64161421	586.3E6	39.264	36.236
18)	B Endrin al...	6.428	7.003	54630640	512.0E6	38.265	36.392
19)	B Endosulfa...	6.642	7.226	60722367	588.3E6	39.115	35.747
21)	B Endrin ke...	7.134	7.695	69699599	575.8E6	36.740	36.283
22)	Toxaphene-1	0.000	6.302	0	742.7E6	N.D.	8520.054
24)	Toxaphene-3	6.212	7.003	-51866	512.0E6	N.D.	3716.013
25)	Toxaphene-4	6.260	0.000	64161421	0	2026.358	N.D. #
26)	Toxaphene-5	0.000	7.695	0	575.8E6	N.D.	3371.086

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

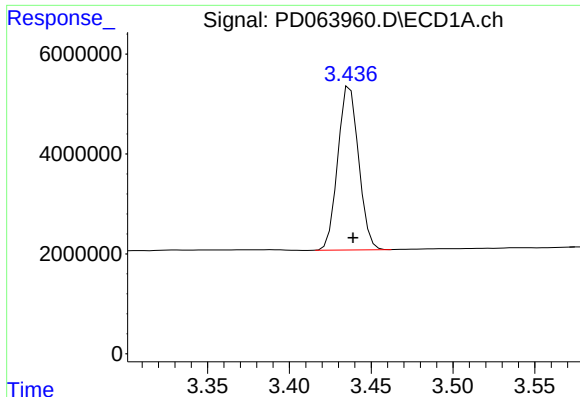
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 15:41
Operator : AR\AJ
Sample : INDB313
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:12:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



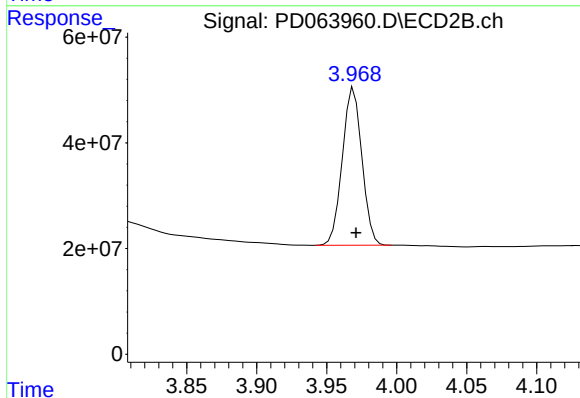
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

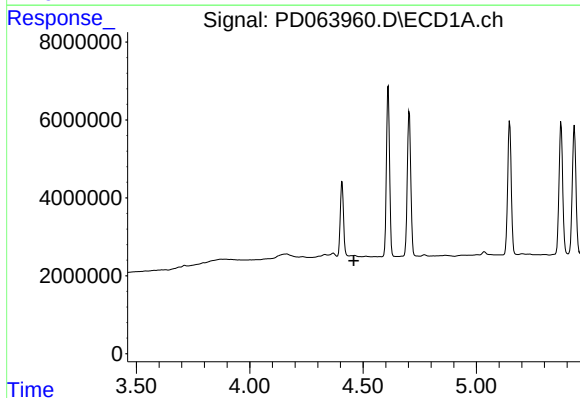
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 28940963
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



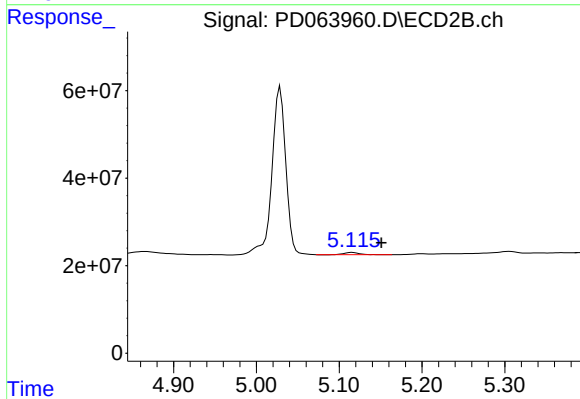
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 290737070
Conc: 18.36 ng/ml



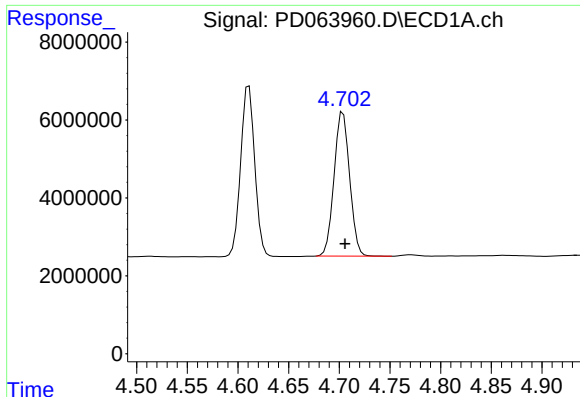
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

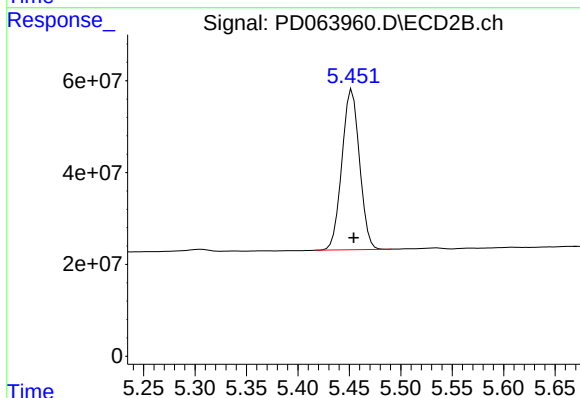
R.T.: 5.116 min
Delta R.T.: -0.035 min
Response: 6510212
Conc: 0.28 ng/ml



#5 Aldrin

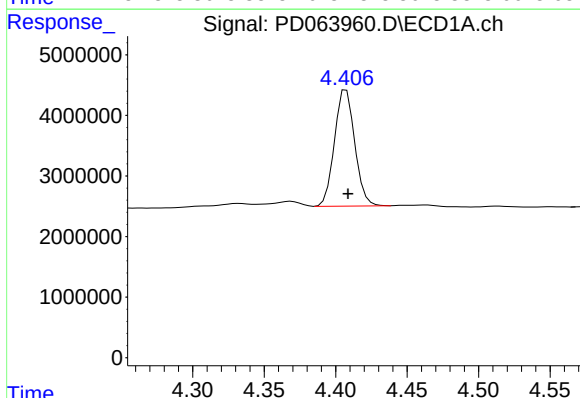
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 39664938
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



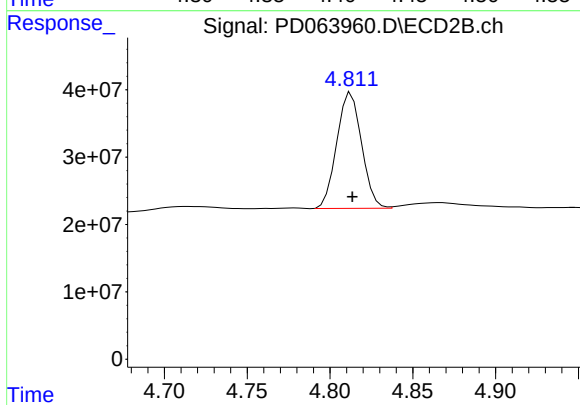
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 416355338
Conc: 18.90 ng/ml



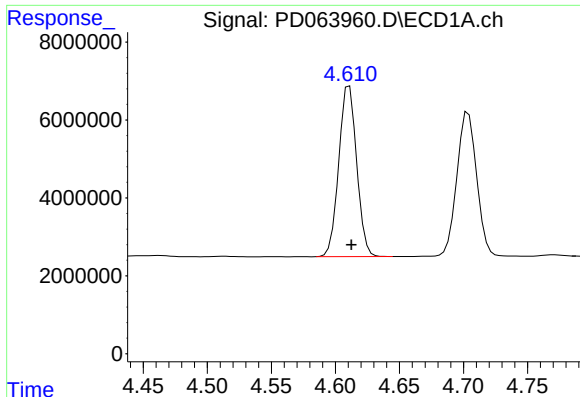
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 18979260
Conc: 19.55 ng/ml



#6 beta-BHC

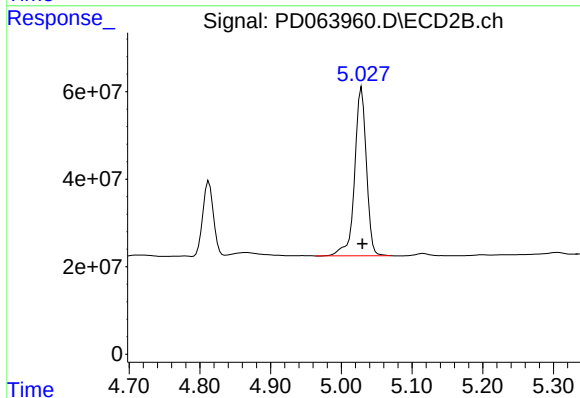
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 179865590
Conc: 18.44 ng/ml



#7 delta-BHC

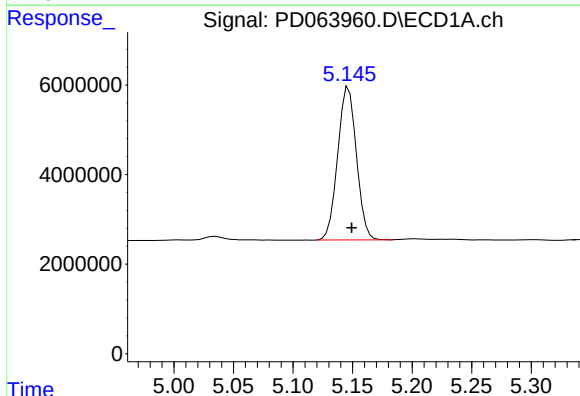
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 42573582
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



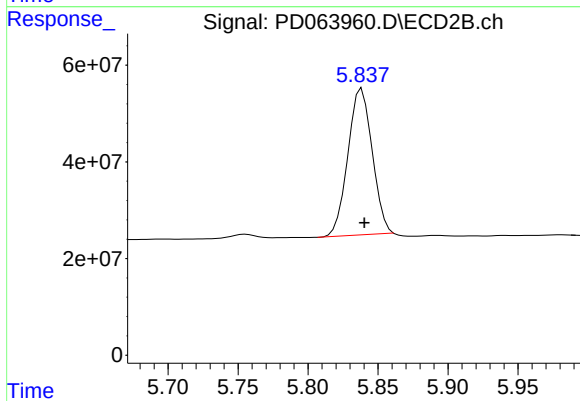
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 444799429
Conc: 18.98 ng/ml



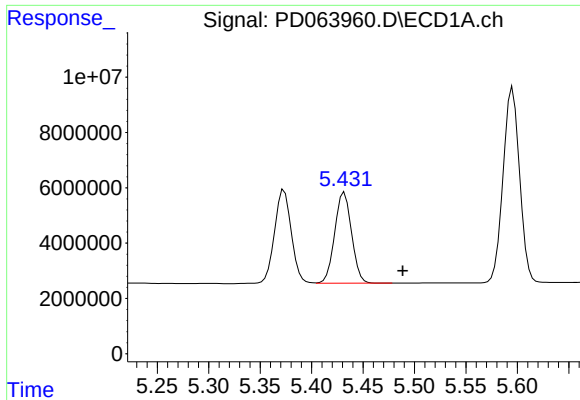
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 37382441
Conc: 19.71 ng/ml



#8 Heptachlor epoxide

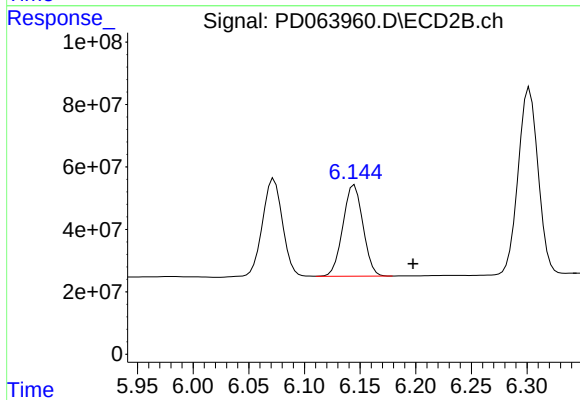
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 366662439
Conc: 17.82 ng/ml



#9 Endosulfan I

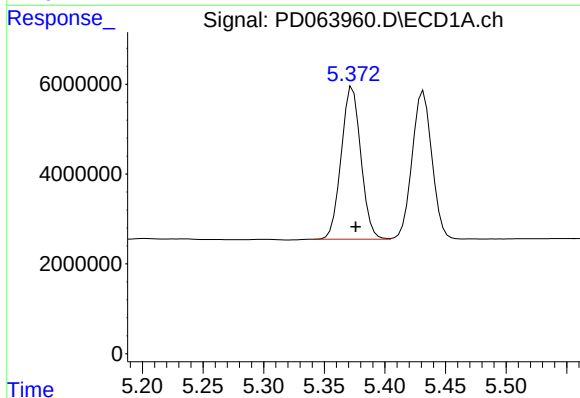
R.T.: 5.432 min
Delta R.T.: -0.057 min
Response: 37443821
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



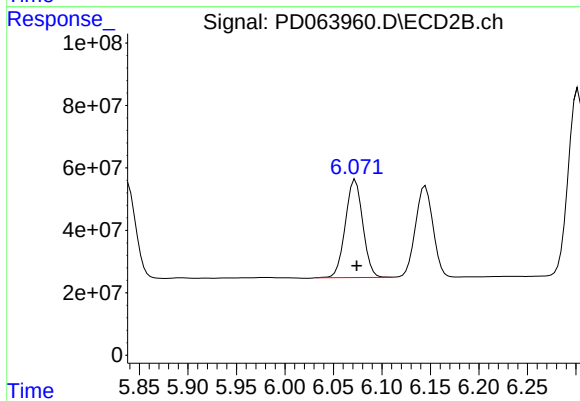
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 367477955
Conc: 18.55 ng/ml



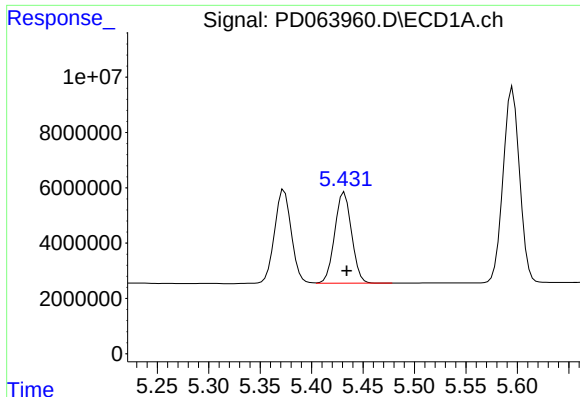
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 38227361
Conc: 19.66 ng/ml



#10 trans-Chlordane

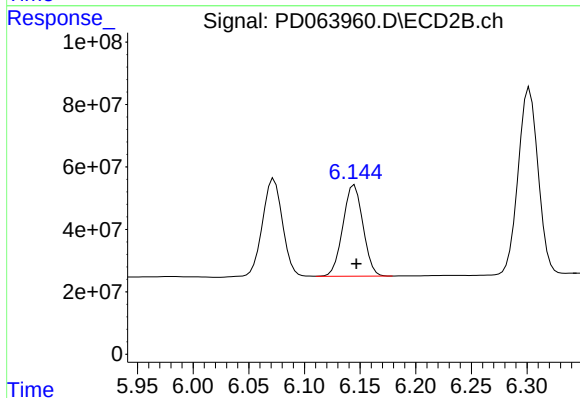
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 393694458
Conc: 18.72 ng/ml



#11 cis-Chlordane

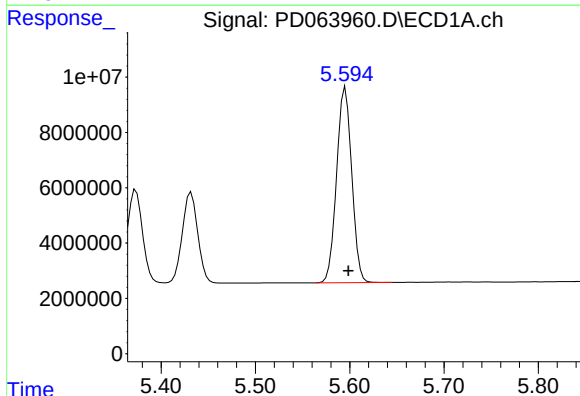
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 37443821
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



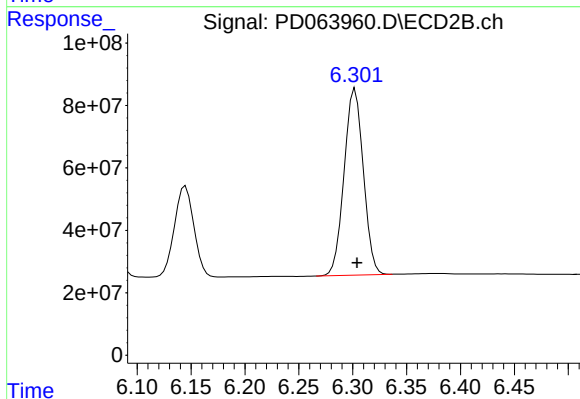
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 367477955
Conc: 18.25 ng/ml



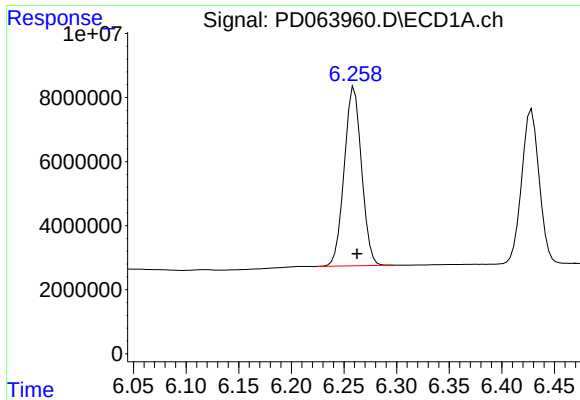
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 78814673
Conc: 39.92 ng/ml



#12 4,4'-DDE

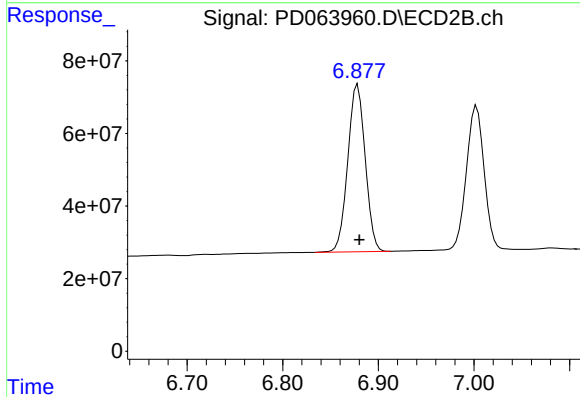
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 742707881
Conc: 36.76 ng/ml



#15 Endosulfan II

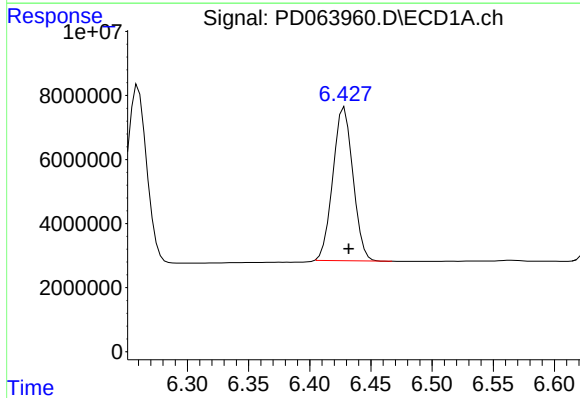
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 64161421
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



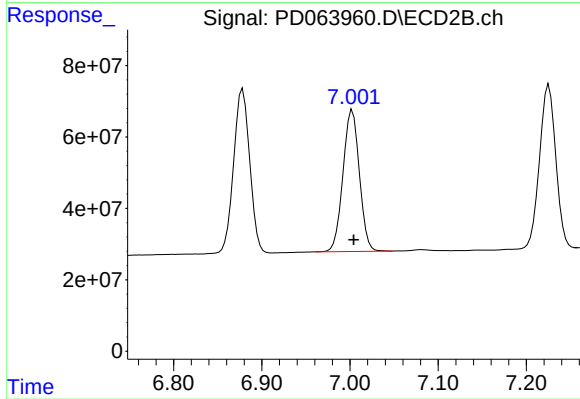
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 586336906
Conc: 36.24 ng/ml



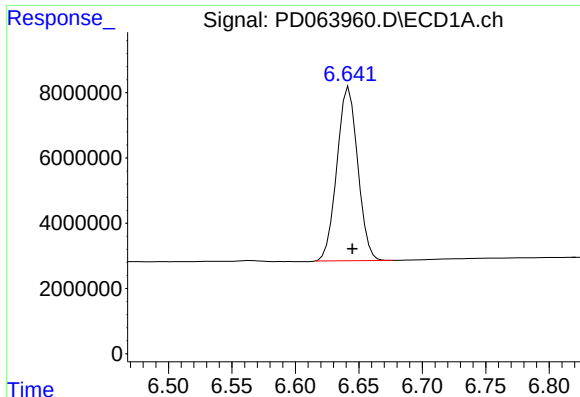
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 54630640
Conc: 38.27 ng/ml



#18 Endrin aldehyde

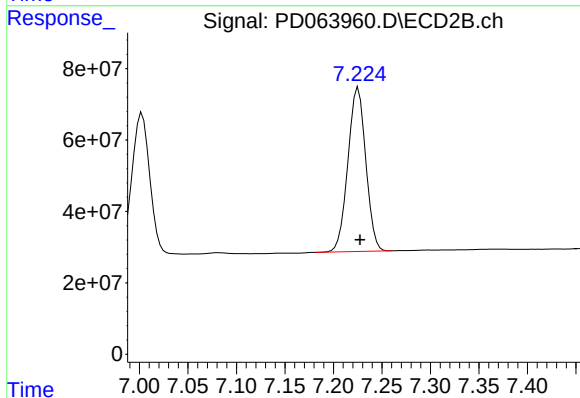
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 511964140
Conc: 36.39 ng/ml



#19 Endosulfan Sulfate

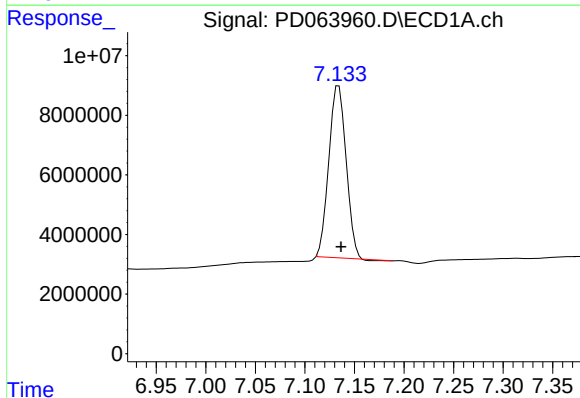
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 60722367
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



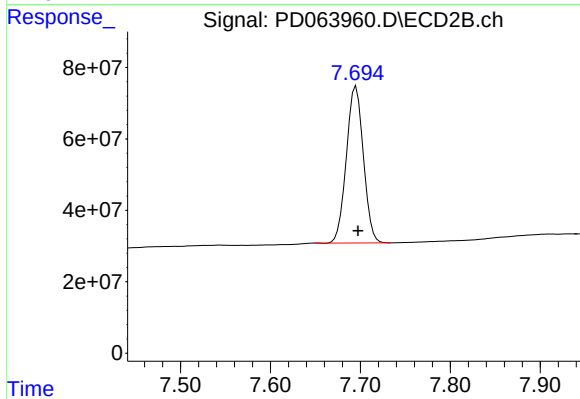
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 588322602
Conc: 35.75 ng/ml



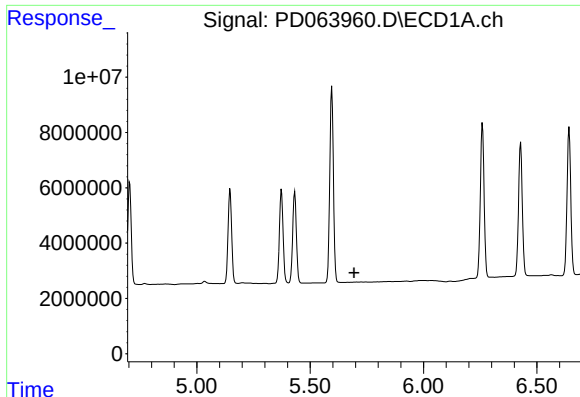
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 69699599
Conc: 36.74 ng/ml



#21 Endrin ketone

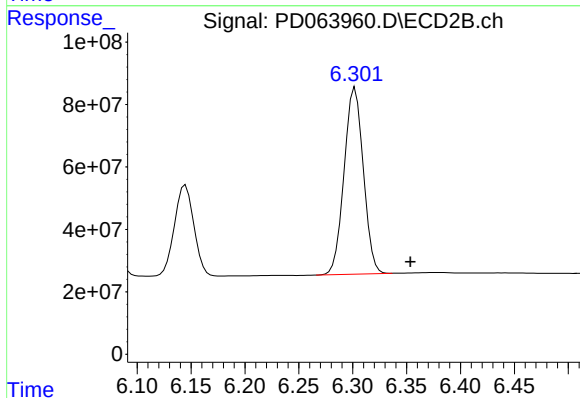
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 575805843
Conc: 36.28 ng/ml



#22 Toxaphene-1

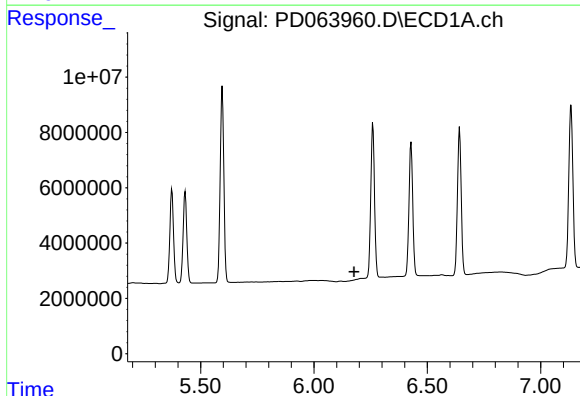
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



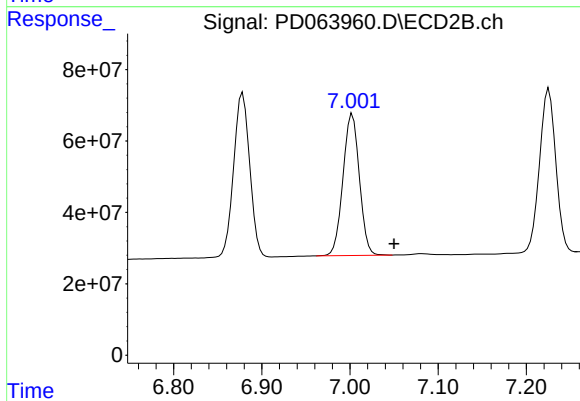
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: -0.051 min
Response: 742707881
Conc: 8520.05 ng/ml



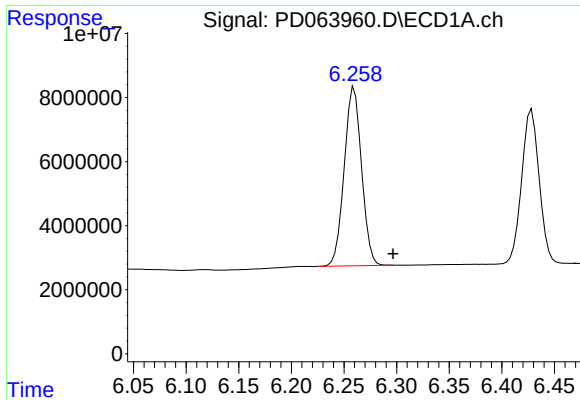
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: 0.035 min
Response: -51866
Conc: N.D.



#24 Toxaphene-3

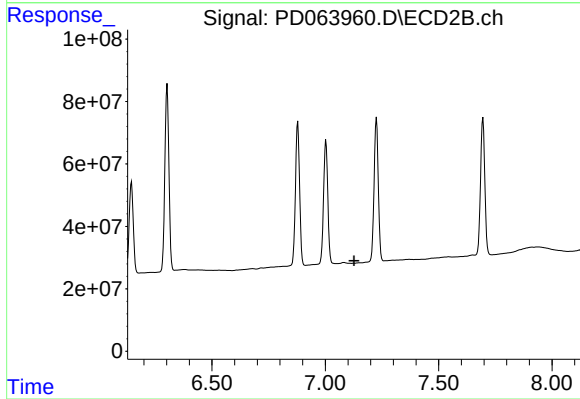
R.T.: 7.003 min
Delta R.T.: -0.047 min
Response: 511964140
Conc: 3716.01 ng/ml



#25 Toxaphene-4

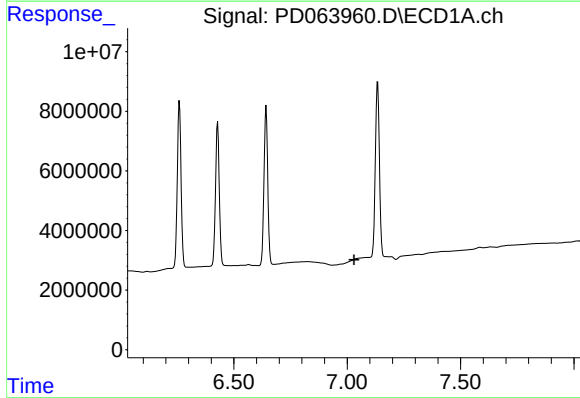
R.T.: 6.260 min
Delta R.T.: -0.037 min
Response: 64161421
Conc: 2026.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



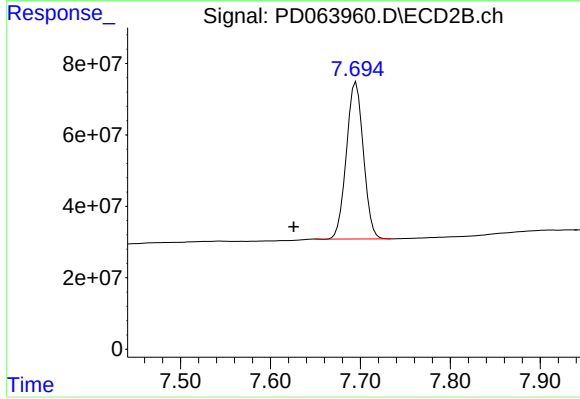
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



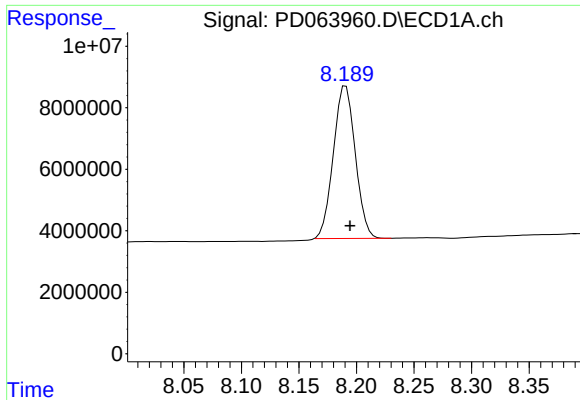
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

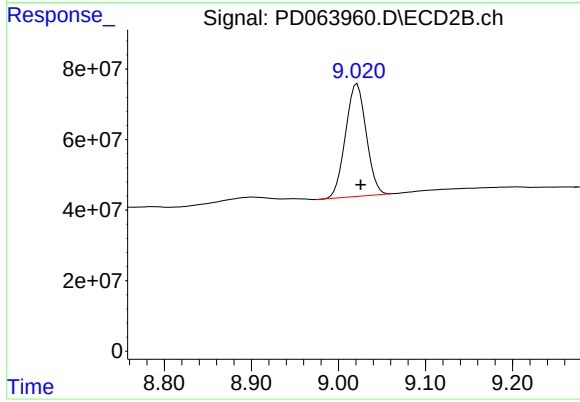
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 575805843
Conc: 3371.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 65823708
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 526857412
Conc: 37.99 ng/ml