

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
 Data File : PD063049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 09:19
 Operator : AR\AJ
 Sample : PIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 12:59:52 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

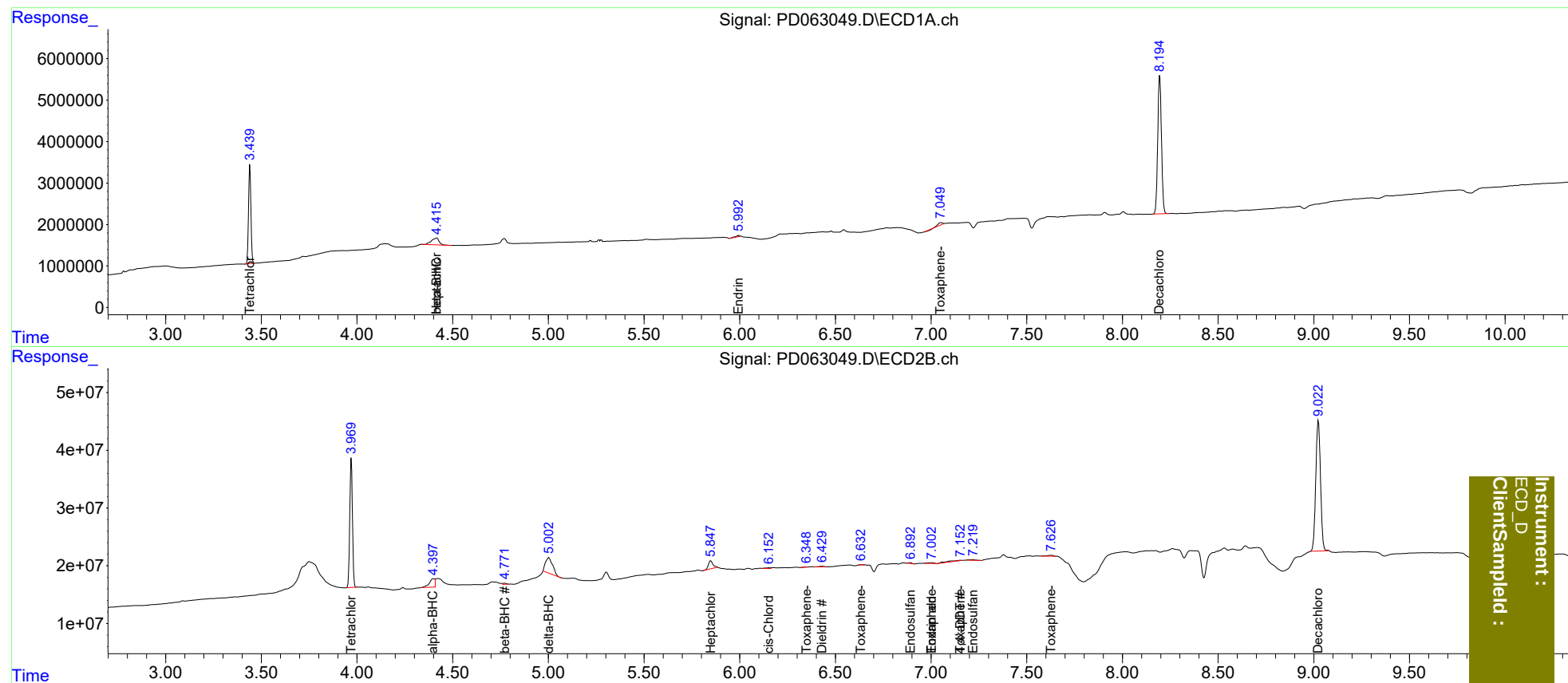
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	20682642	217.1E6	21.603	17.876
27)	SA Decachlor...	8.195	9.024	45066329	389.9E6	41.985	35.722
Target Compounds							
2)	A alpha-BHC	0.000	4.399f	0	28782780	N.D.	1.522
3)	MA gamma-BHC...	0.000	4.642	0	1505867	N.D.	<MDL
4)	MA Heptachlor	4.417f	0.000	4671708	0	3.638	N.D. #
6)	B beta-BHC	4.417	4.772f	4671708	2553498	7.525	0.335 #
7)	B delta-BHC	0.000	5.003f	0	67890910	N.D.	3.659
8)	B Heptachlo...	0.000	5.848	0	23855318	N.D.	1.487
9)	A Endosulfan I	0.000	6.217	0	1250133	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.153	0	2316856	N.D.	0.149
12)	B 4,4'-DDE	0.000	6.294	0	676128	N.D.	<MDL
13)	MA Dieldrin	0.000	6.430	0	1727386	N.D.	0.111
14)	MA Endrin	5.994	6.634f	442639	564891	0.418	<MDL #
17)	MA 4,4'-DDT	0.000	7.153f	0	7779938	N.D.	0.655
18)	B Endrin al...	0.000	7.002	0	3283543	N.D.	0.301
19)	B Endosulfa...	0.000	7.219	0	2113871	N.D.	0.166
20)	A Methoxychlor	0.000	7.558	0	553311	N.D.	<MDL
22)	Toxaphene-1	0.000	6.349	0	400577	N.D.	6.029
23)	Toxaphene-2	0.000	6.634	0	564891	N.D.	6.783
25)	Toxaphene-4	0.000	7.153	0	7779938	N.D.	24.435
26)	Toxaphene-5	7.051	7.628	602878	3487868	28.084	25.855

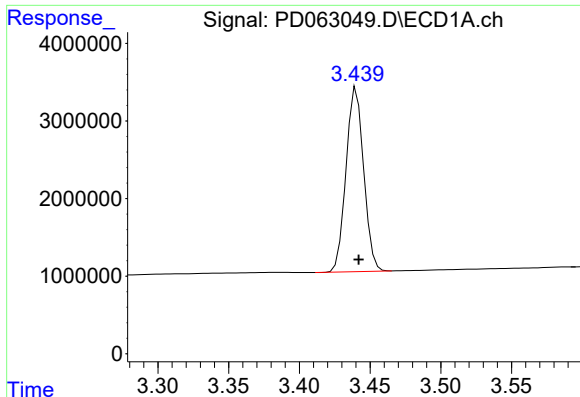
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD063049.D
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Acq On : 18 May 2021 09:19
Operator : AR\AJ
Sample : PIBLK40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 18 12:59:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

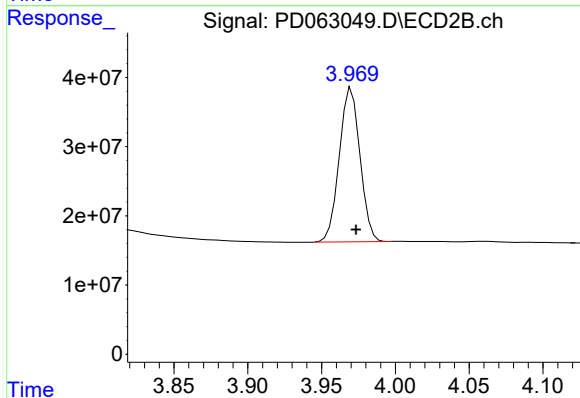




#1 Tetrachloro-m-xylene

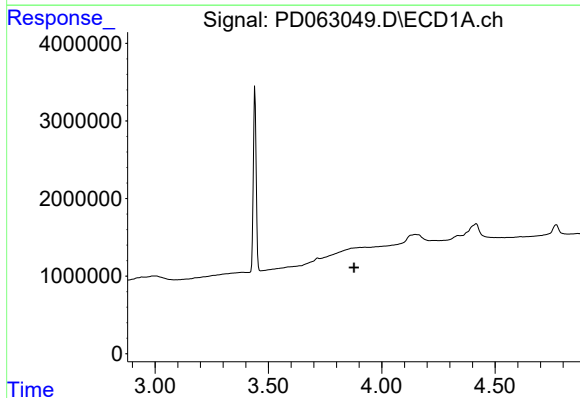
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 20682642
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



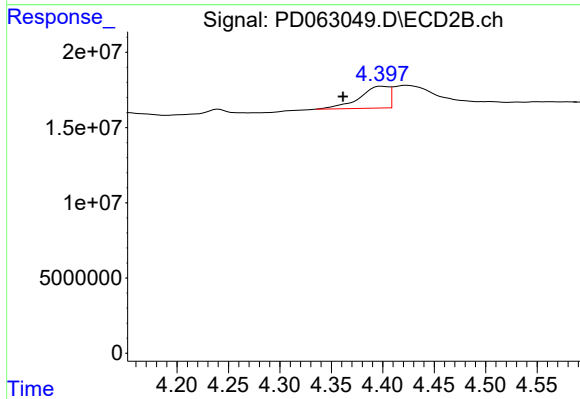
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 217073225
Conc: 17.88 ng/ml



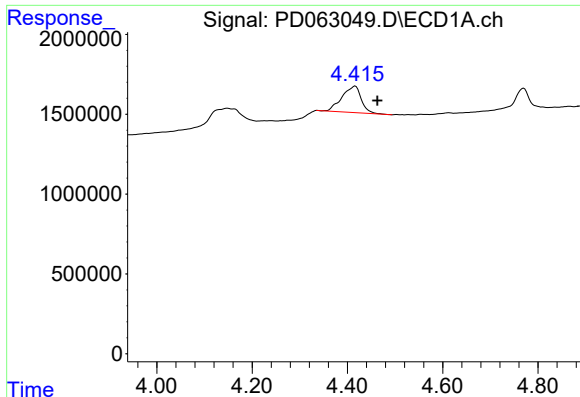
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

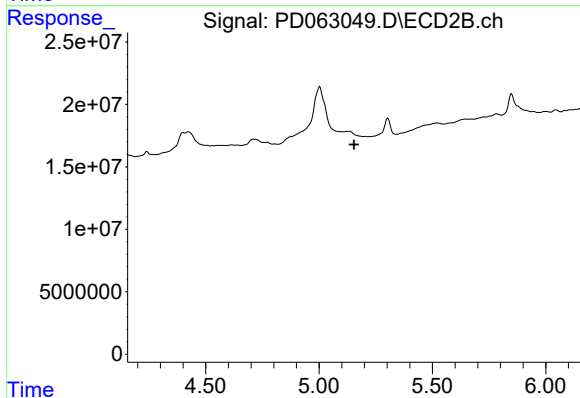
R.T.: 4.399 min
Delta R.T.: 0.037 min
Response: 28782780
Conc: 1.52 ng/ml



#4 Heptachlor

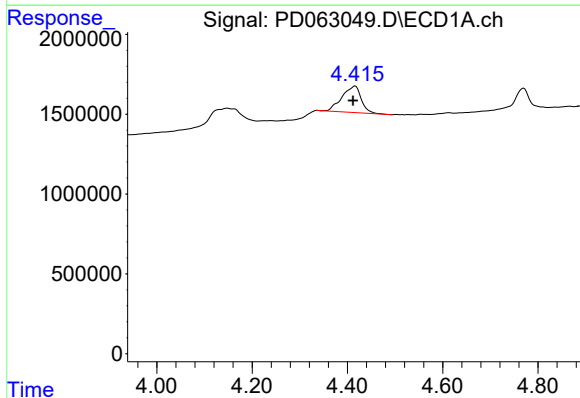
R.T.: 4.417 min
Delta R.T.: -0.046 min
Response: 4671708
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



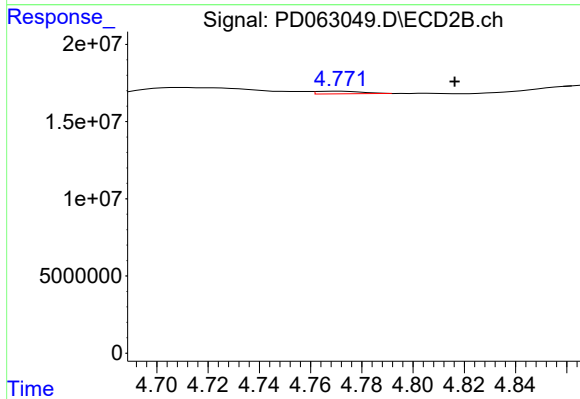
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



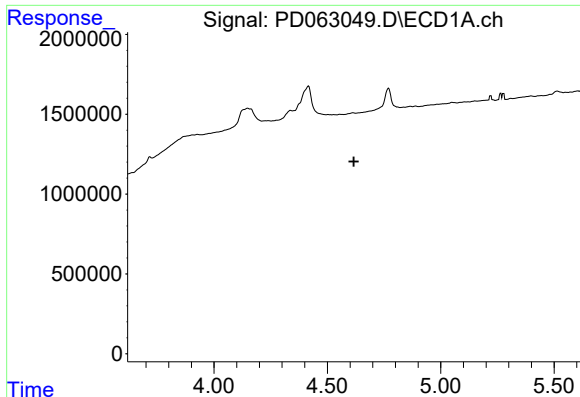
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 4671708
Conc: 7.52 ng/ml



#6 beta-BHC

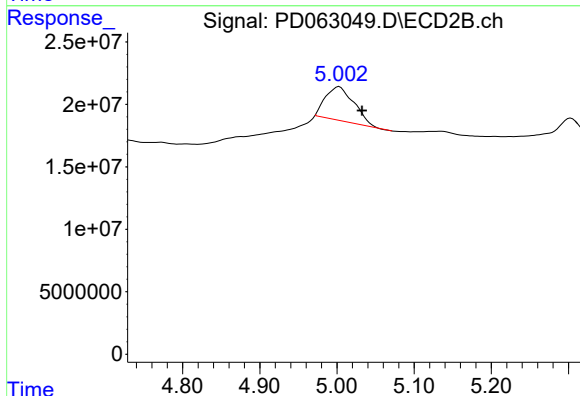
R.T.: 4.772 min
Delta R.T.: -0.045 min
Response: 2553498
Conc: 0.33 ng/ml



#7 delta-BHC

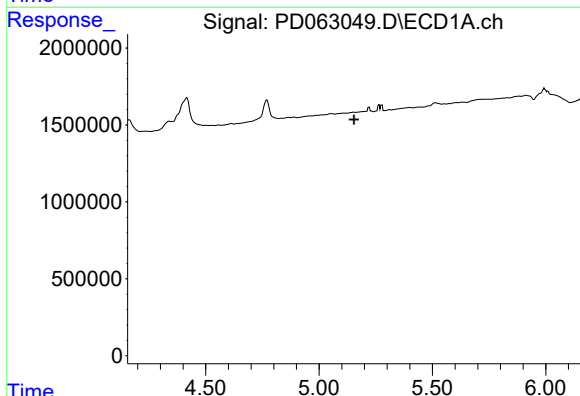
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



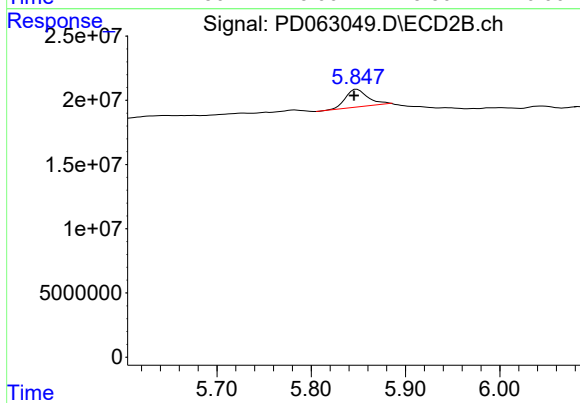
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.030 min
Response: 67890910
Conc: 3.66 ng/ml



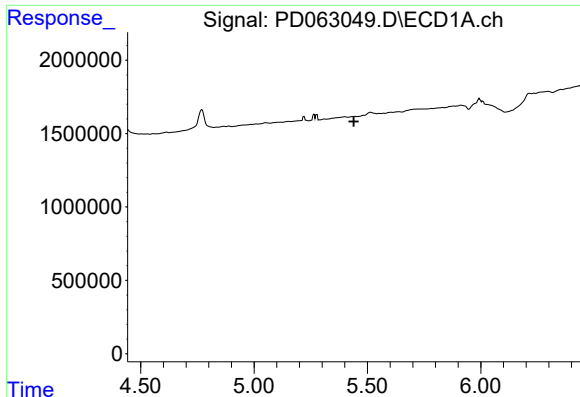
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

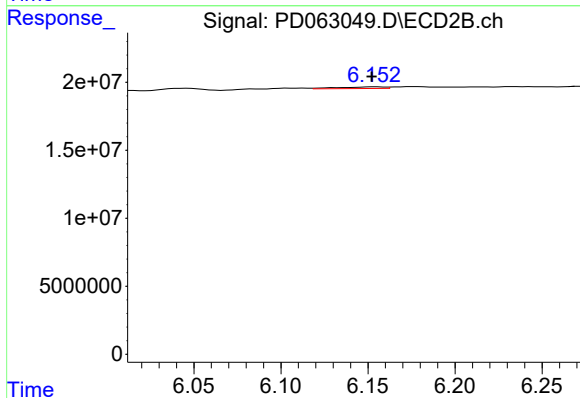
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 23855318
Conc: 1.49 ng/ml



#11 cis-Chlordane

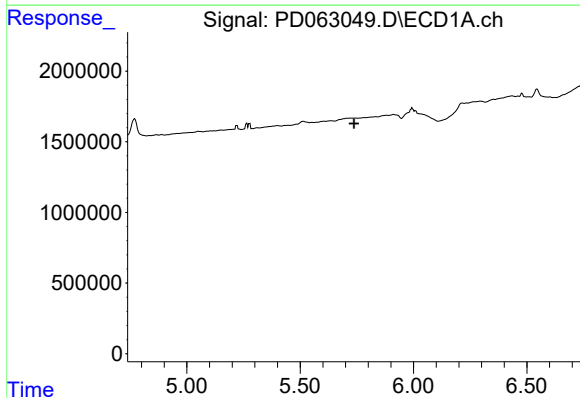
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



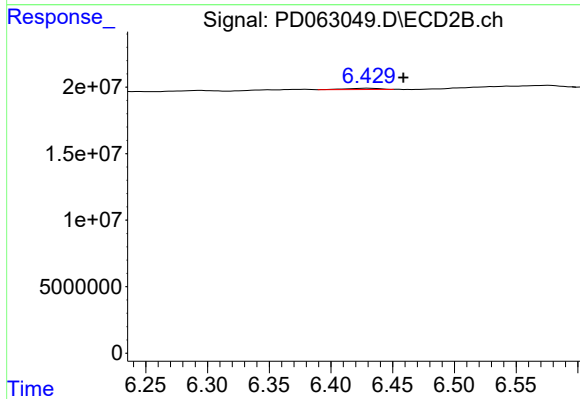
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 2316856
Conc: 0.15 ng/ml



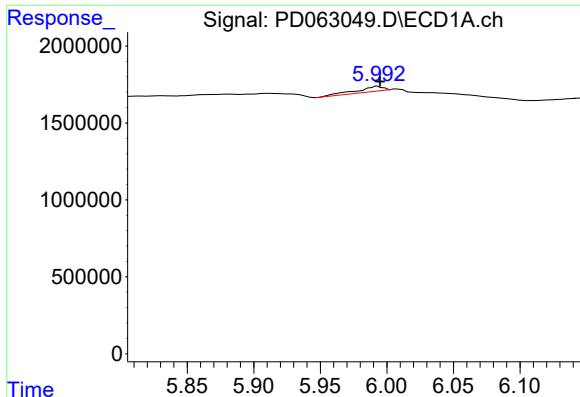
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

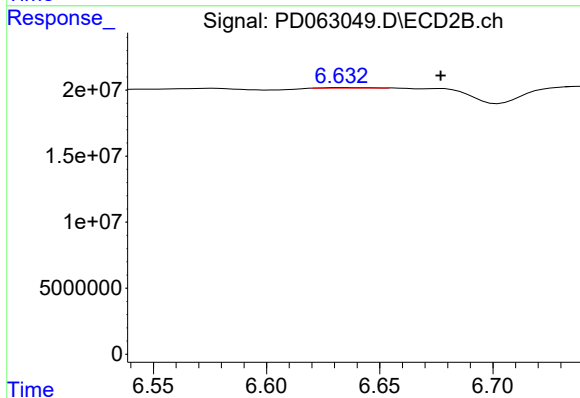
R.T.: 6.430 min
Delta R.T.: -0.029 min
Response: 1727386
Conc: 0.11 ng/ml



#14 Endrin

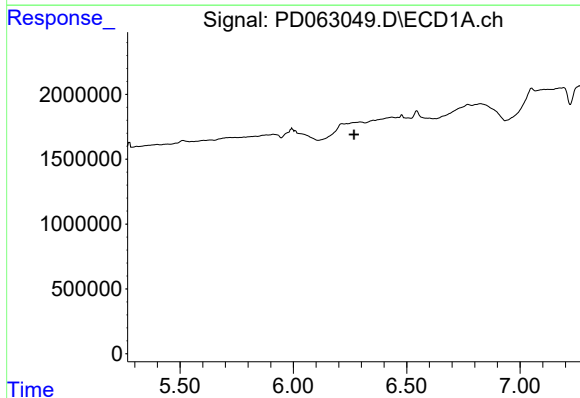
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 442639
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



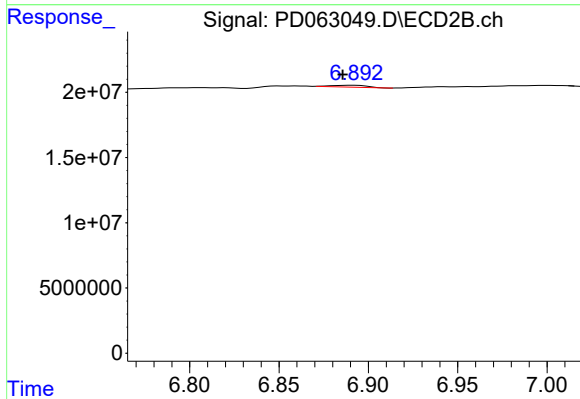
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.043 min
Response: 564891
Conc: N.D.



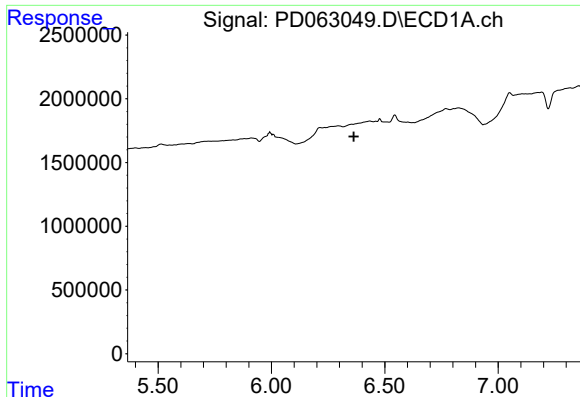
#15 Endosulfan II

R.T.: 6.215 min
Delta R.T.: -0.053 min
Response: -1156985
Conc: N.D.



#15 Endosulfan II

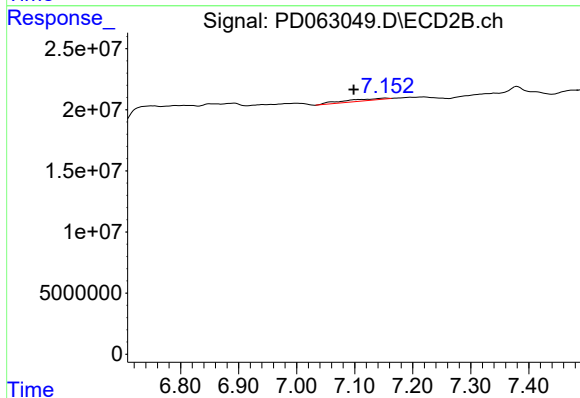
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 1929163
Conc: 0.15 ng/ml



#17 4,4'-DDT

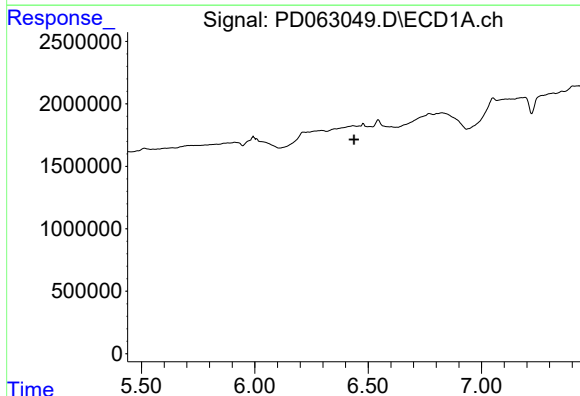
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



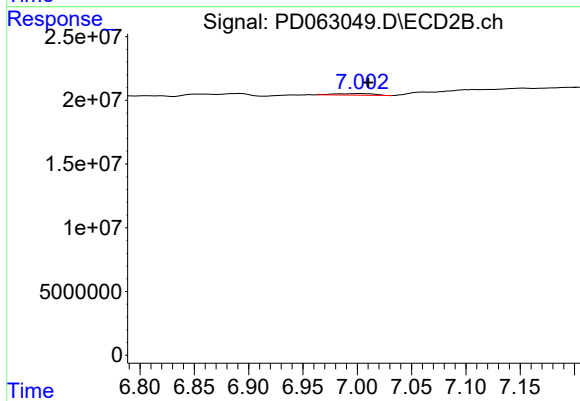
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.055 min
Response: 7779938
Conc: 0.66 ng/ml



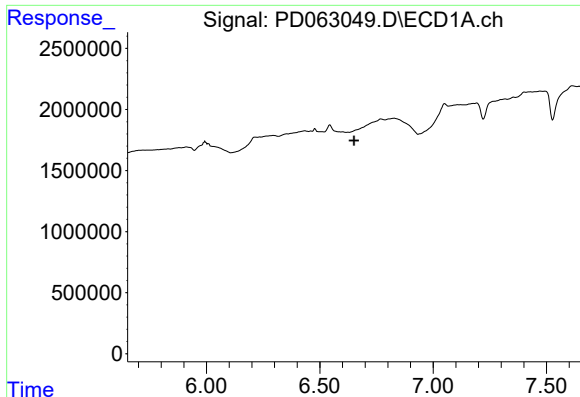
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

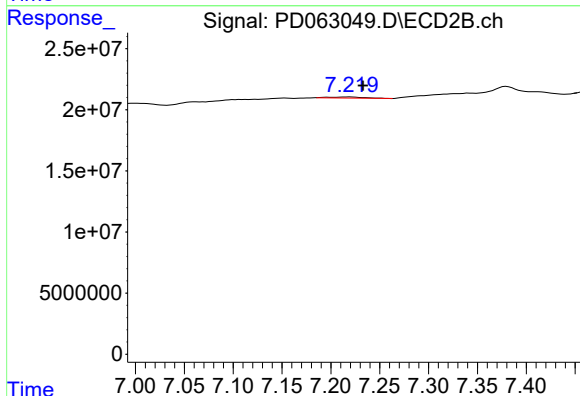
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 3283543
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

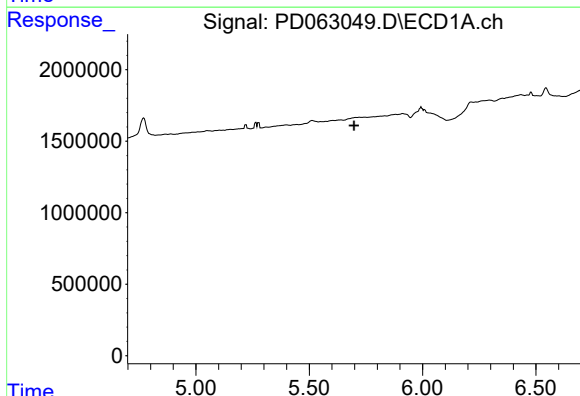
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



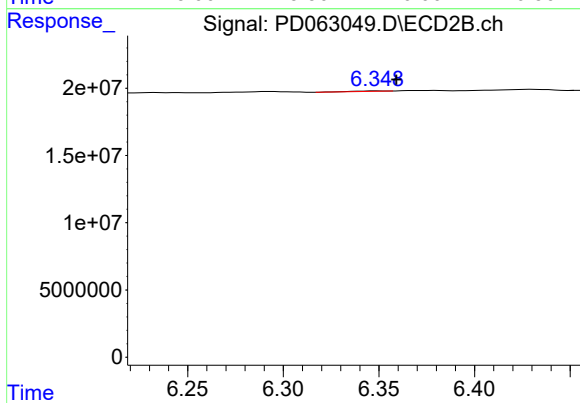
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: -0.013 min
Response: 2113871
Conc: 0.17 ng/ml



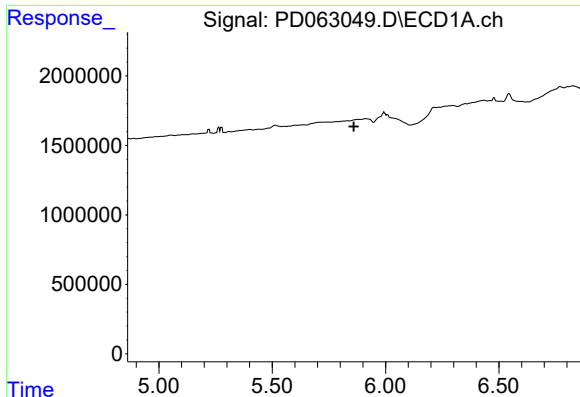
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

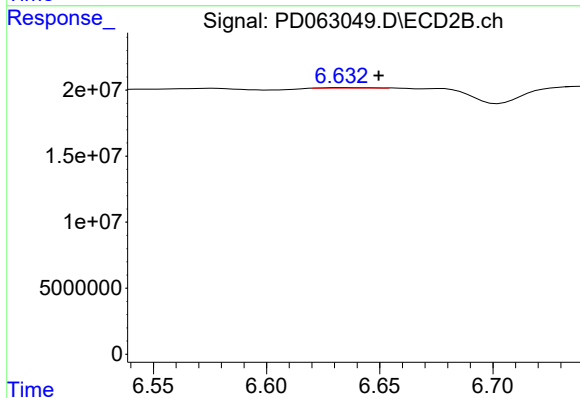
R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 400577
Conc: 6.03 ng/ml



#23 Toxaphene-2

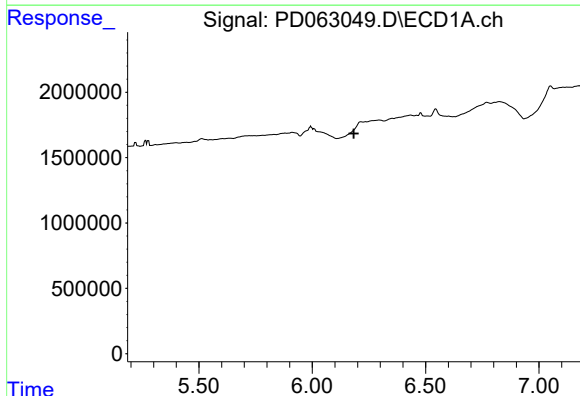
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



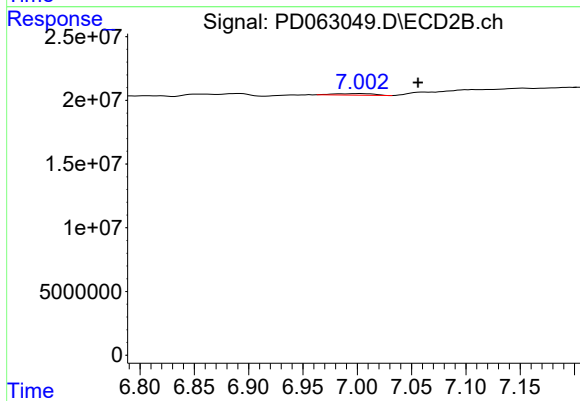
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: -0.016 min
Response: 564891
Conc: 6.78 ng/ml



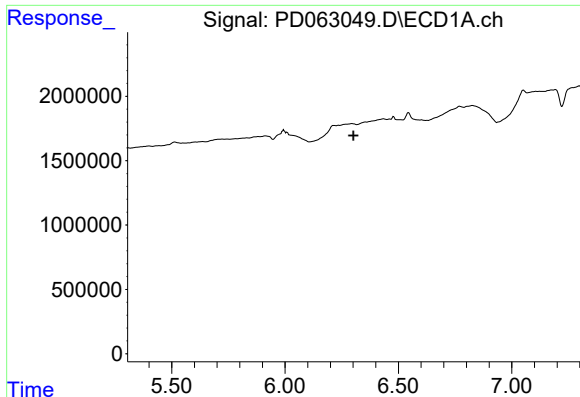
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: -1156985
Conc: N.D.



#24 Toxaphene-3

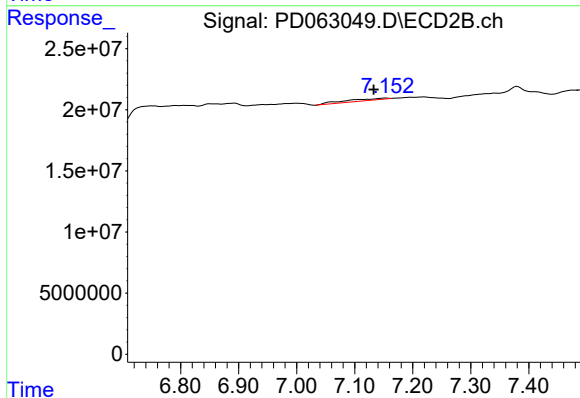
R.T.: 7.002 min
Delta R.T.: -0.054 min
Response: 3283543
Conc: 29.78 ng/ml



#25 Toxaphene-4

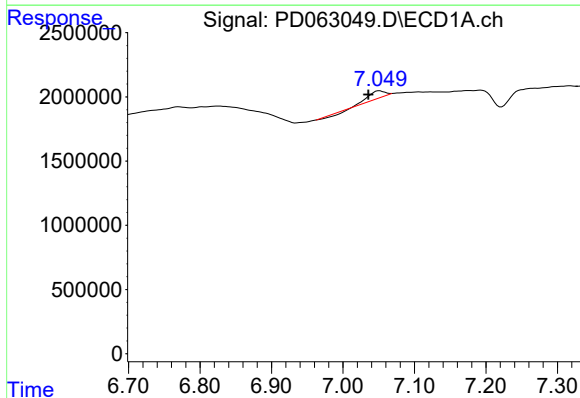
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



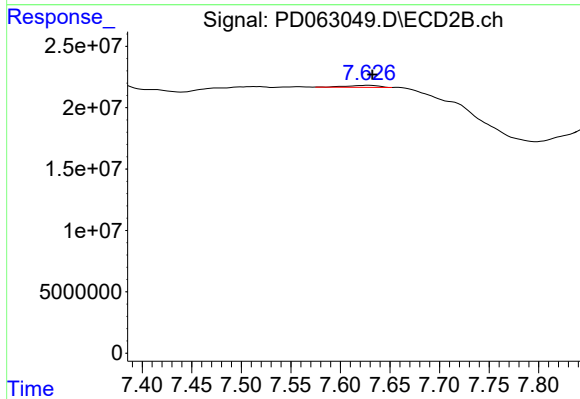
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 7779938
Conc: 24.44 ng/ml



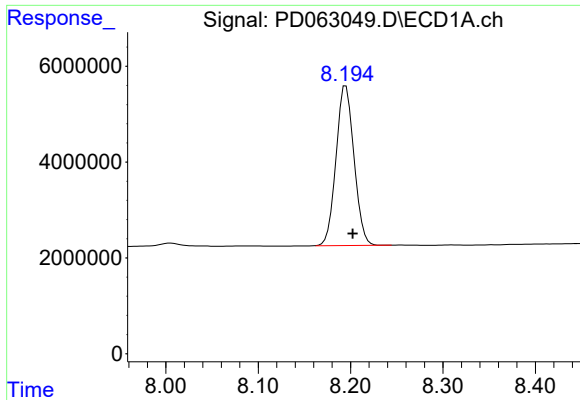
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.016 min
Response: 602878
Conc: 28.08 ng/ml



#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 3487868
Conc: 25.85 ng/ml



#27 Decachlorobiphenyl

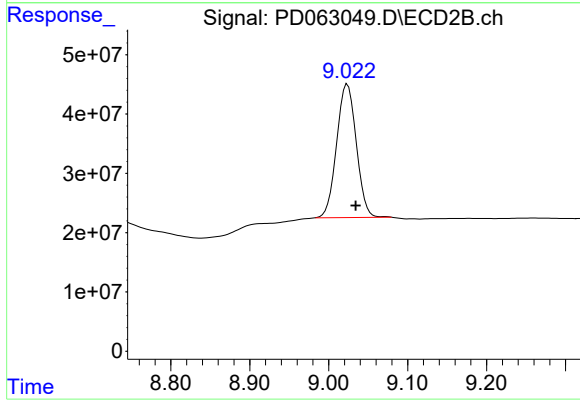
R.T.: 8.195 min

Delta R.T.: -0.007 min

Response: 45066329

Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: -0.010 min

Response: 389914714

Conc: 35.72 ng/ml