

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 13:03
 Operator : AR\AJ
 Sample : 1956-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:39:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

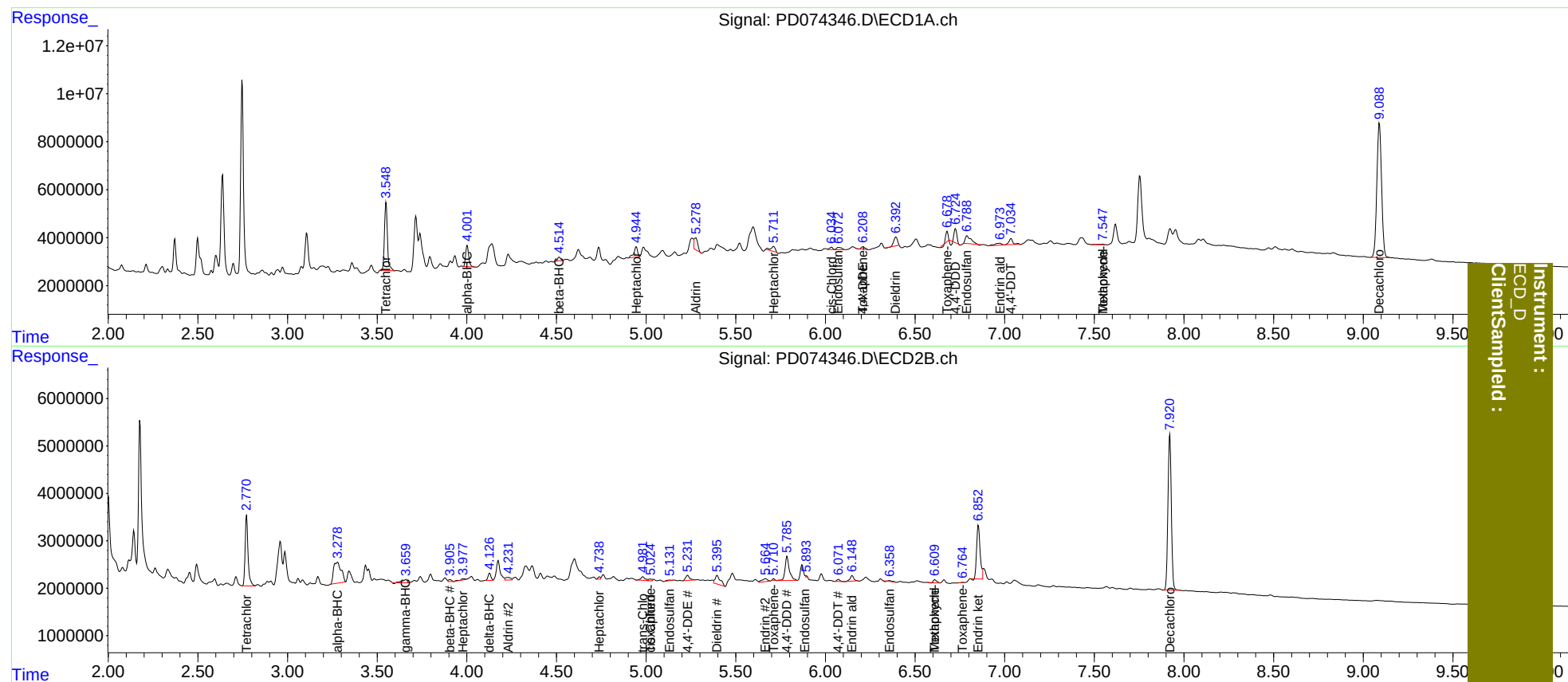
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	32334871	16823698	13.015	13.372
27)	SA Decachlor...	9.090	7.921	102.8E6	43082736	37.571	35.980
Target Compounds							
2)	A alpha-BHC	4.002	3.280	10474466	12812395	2.684	7.169 #
3)	MA gamma-BHC...	4.388f	3.661f	-168605	1256631	N.D.	0.736
4)	MA Heptachlor	4.945	3.978	6127265	455319	1.618	0.275 #
5)	MB Aldrin	5.277	4.233	7028414	1147549	1.923	0.670 #
6)	B beta-BHC	4.516	3.907	1882250	509715	1.113	0.629 #
7)	B delta-BHC	4.774	4.127	-2453161	1719428	N.D.	0.972
8)	B Heptachlo...	5.712	4.739	3291721	417799	1.003	0.264 #
9)	A Endosulfan I	6.074	5.132	1831015	245096	0.614	0.175 #
10)	B trans-Chl...	5.999f	4.982	-274528	1264143	N.D.	0.817
11)	B cis-Chlor...	6.035	5.026	1253080	510780	0.382	0.323
12)	B 4,4'-DDE	6.209	5.232	1518640	1622380	0.507	1.117 #
13)	MA Dieldrin	6.394	5.396	5242280	3643650	1.652	2.350 #
14)	MA Endrin	0.000	5.667	0	1336177	N.D.	0.993
15)	B Endosulfa...	6.791	5.893f	7195093	157026	2.607	0.117 #
16)	A 4,4'-DDD	6.726	5.786	5008132	8512226	2.119	7.230 #
17)	MA 4,4'-DDT	7.035	6.073	4060846	523030	1.618	0.417 #
18)	B Endrin al...	6.971	6.150	2232632	1668261	0.991	1.518 #
19)	B Endosulfa...	0.000	6.359	0	196630	N.D.	0.156
20)	A Methoxychlor	7.548	6.610	457219	802433	0.333	1.305 #
21)	B Endrin ke...	7.696	6.853	-3190538	15223776	N.D.	10.005
22)	Toxaphene-1	6.209f	5.026	1518640	510780	64.715	57.561
24)	Toxaphene-3	6.679	0.000	3673210	0	174.554	N.D. #
25)	Toxaphene-4	0.000	6.610	0	802433	N.D.	24.016
26)	Toxaphene-5	7.548f	6.767	457219	83842	10.048	1.963 #

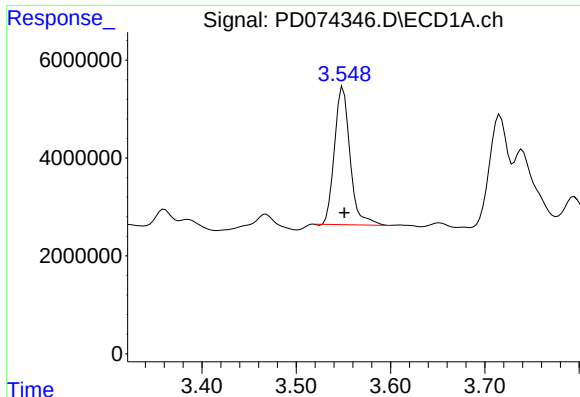
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 13:03
Operator : AR\AJ
Sample : 1956-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:39:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

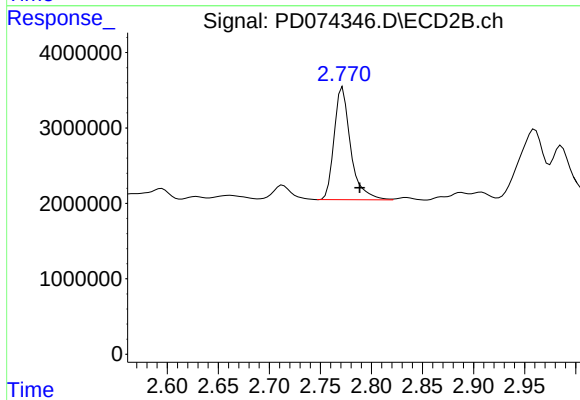




#1 Tetrachloro-m-xylene

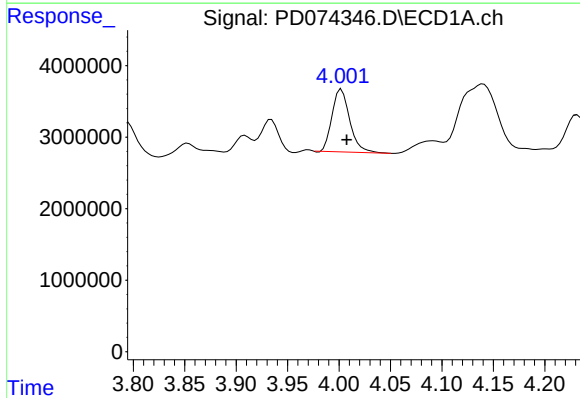
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 32334871
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



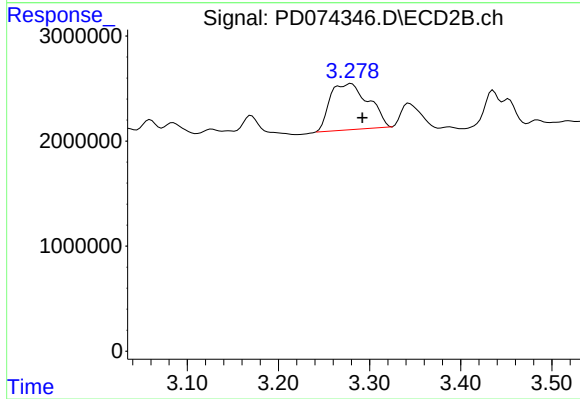
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 16823698
Conc: 13.37 ng/ml



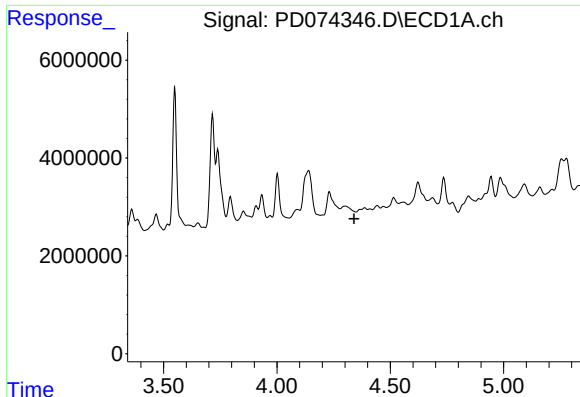
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 10474466
Conc: 2.68 ng/ml



#2 alpha-BHC

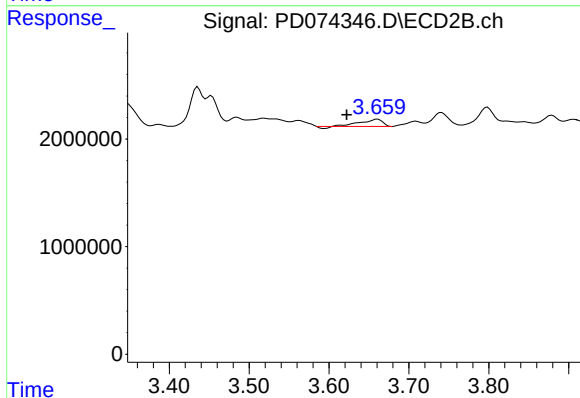
R.T.: 3.280 min
Delta R.T.: -0.013 min
Response: 12812395
Conc: 7.17 ng/ml



#3 gamma-BHC (Lindane)

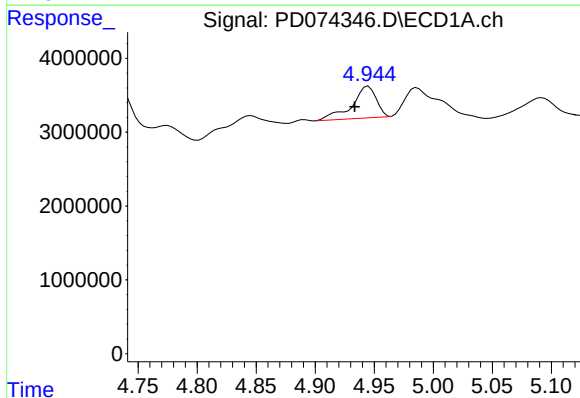
R.T.: 4.388 min
Delta R.T.: 0.047 min
Response: -168605
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



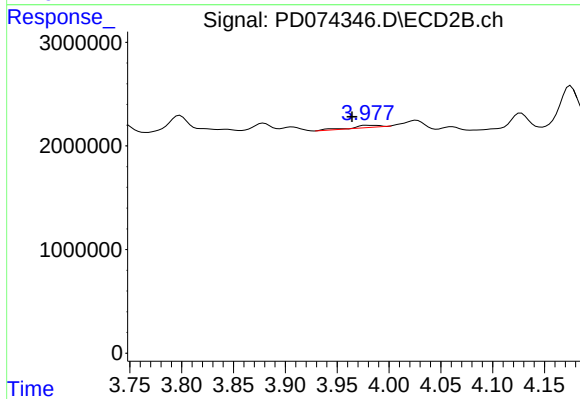
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.038 min
Response: 1256631
Conc: 0.74 ng/ml



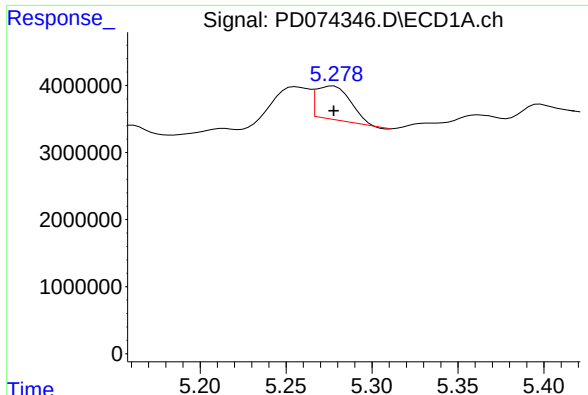
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 6127265
Conc: 1.62 ng/ml



#4 Heptachlor

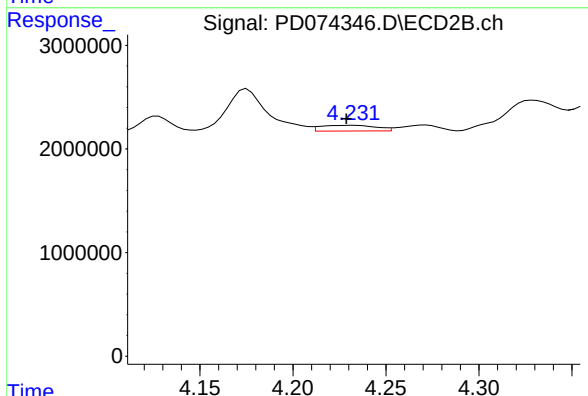
R.T.: 3.978 min
Delta R.T.: 0.014 min
Response: 455319
Conc: 0.27 ng/ml



#5 Aldrin

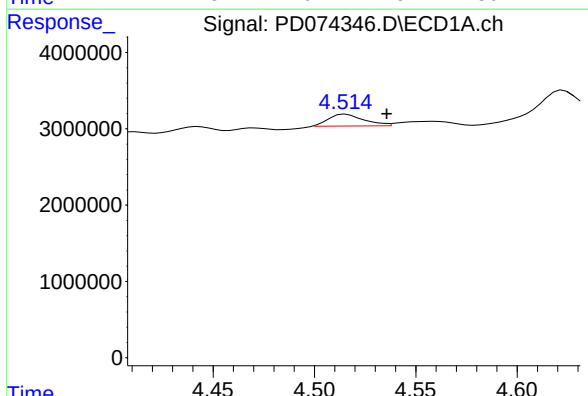
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 7028414
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



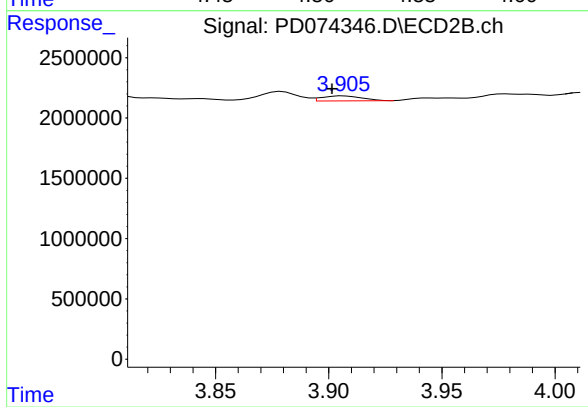
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.004 min
Response: 1147549
Conc: 0.67 ng/ml



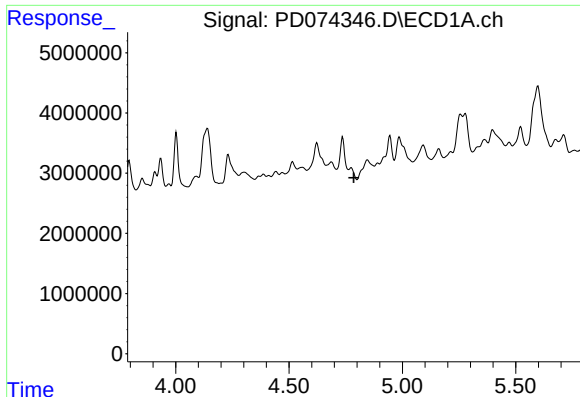
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.020 min
Response: 1882250
Conc: 1.11 ng/ml



#6 beta-BHC

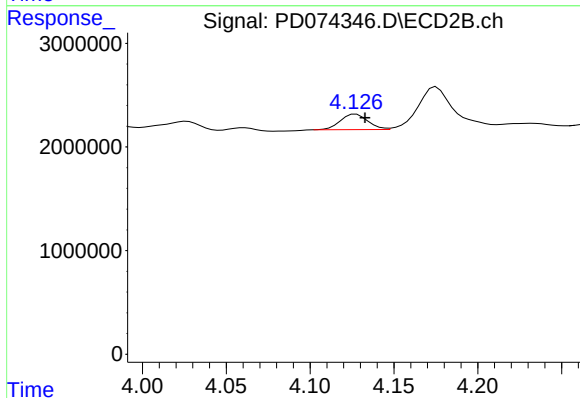
R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 509715
Conc: 0.63 ng/ml



#7 delta-BHC

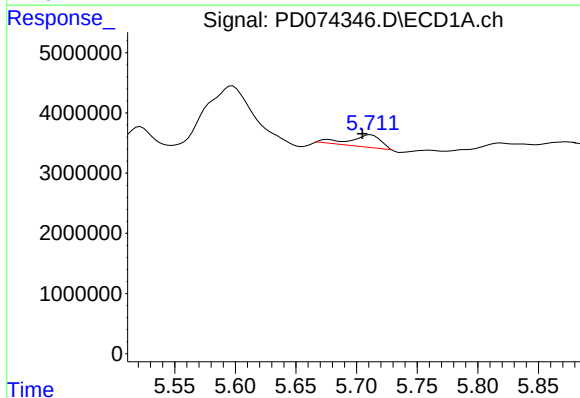
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: -2453161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



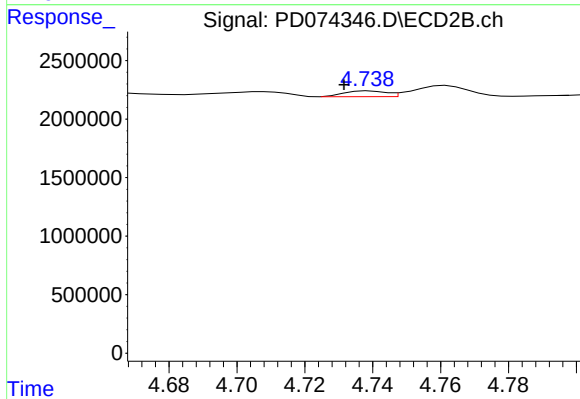
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.005 min
Response: 1719428
Conc: 0.97 ng/ml



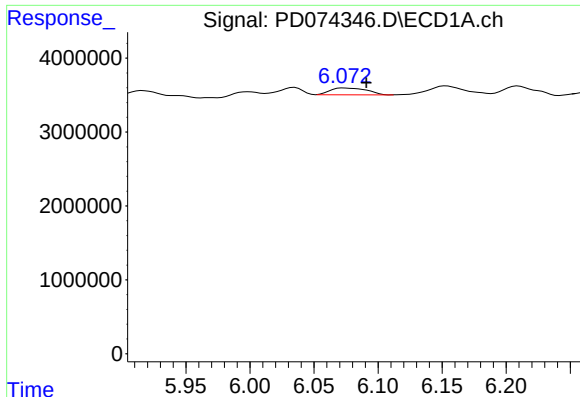
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 3291721
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

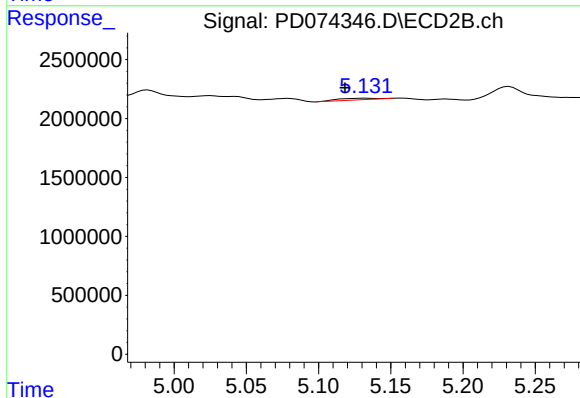
R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 417799
Conc: 0.26 ng/ml



#9 Endosulfan I

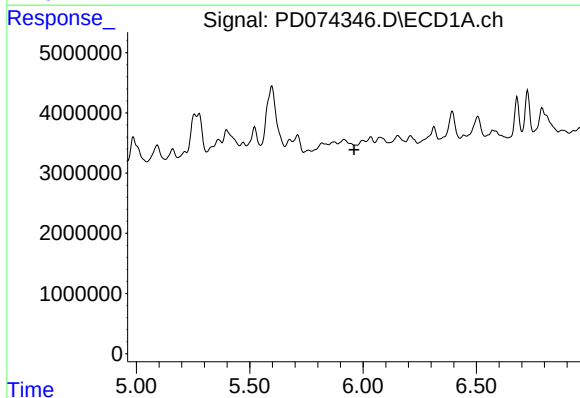
R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 1831015
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



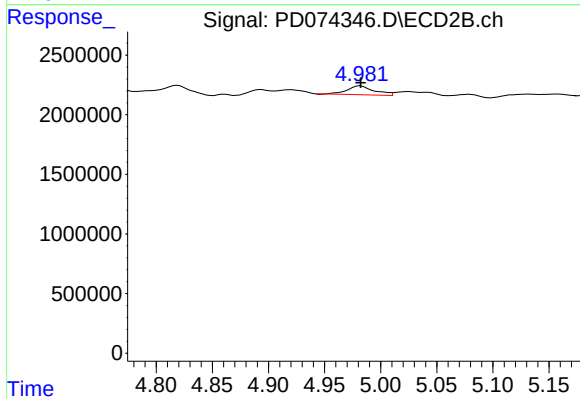
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.014 min
Response: 245096
Conc: 0.17 ng/ml



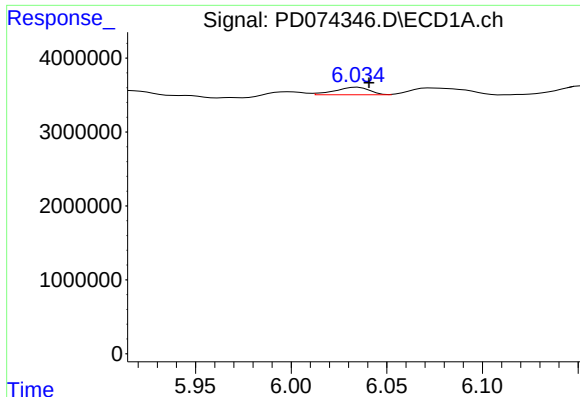
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.038 min
Response: -274528
Conc: N.D.



#10 trans-Chlordane

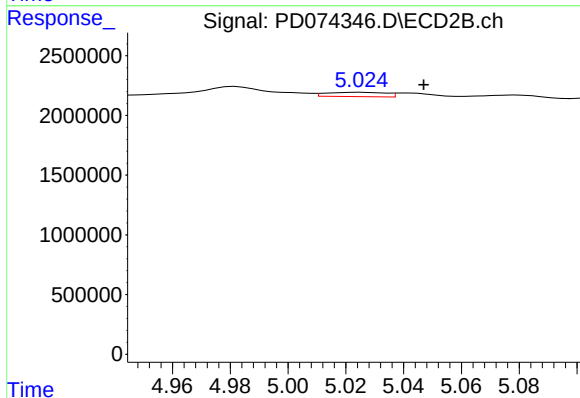
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1264143
Conc: 0.82 ng/ml



#11 cis-Chlordane

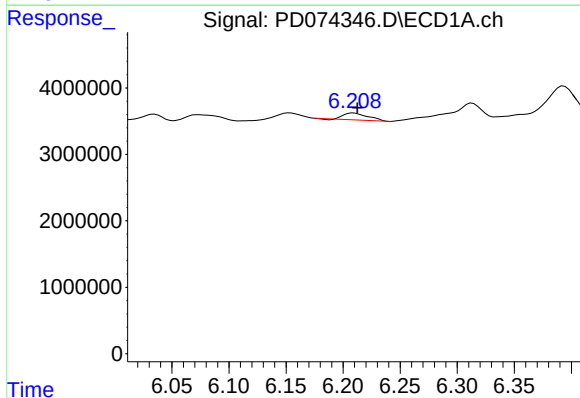
R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 1253080
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



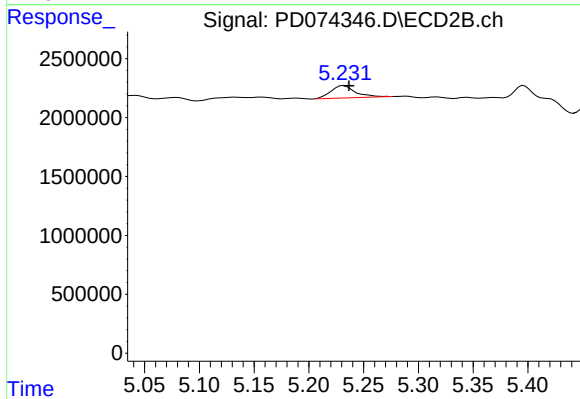
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.021 min
Response: 510780
Conc: 0.32 ng/ml



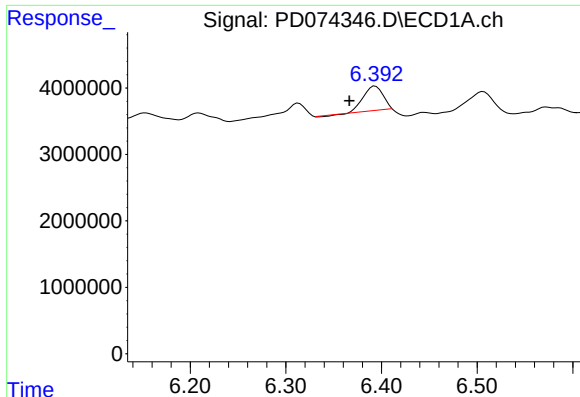
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1518640
Conc: 0.51 ng/ml



#12 4,4'-DDE

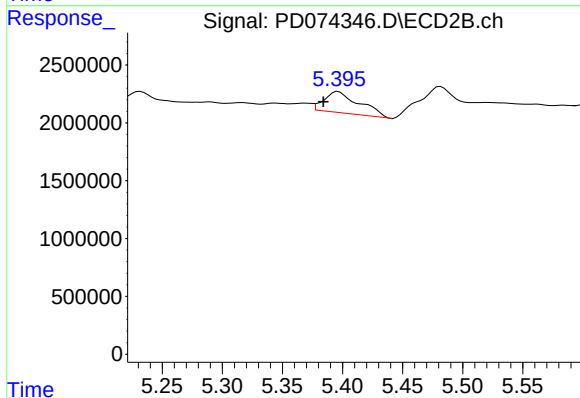
R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 1622380
Conc: 1.12 ng/ml



#13 Dieldrin

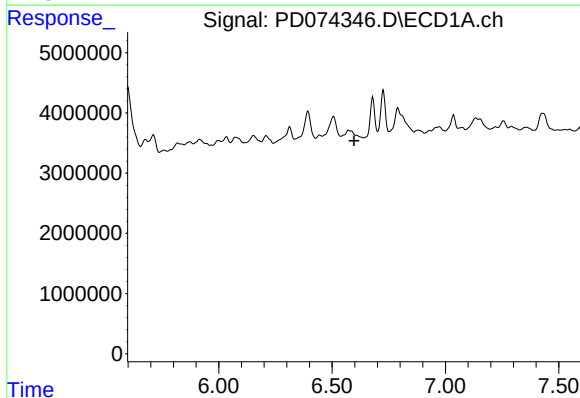
R.T.: 6.394 min
Delta R.T.: 0.027 min
Response: 5242280
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



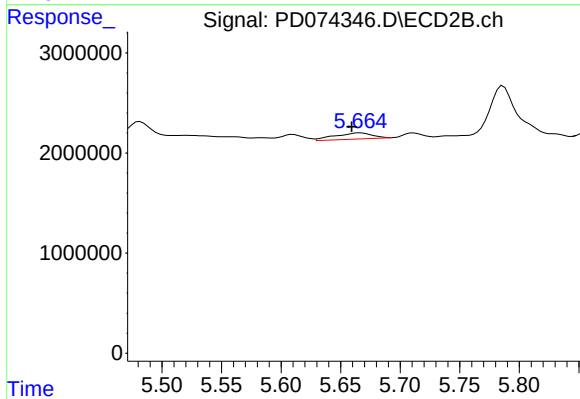
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.012 min
Response: 3643650
Conc: 2.35 ng/ml



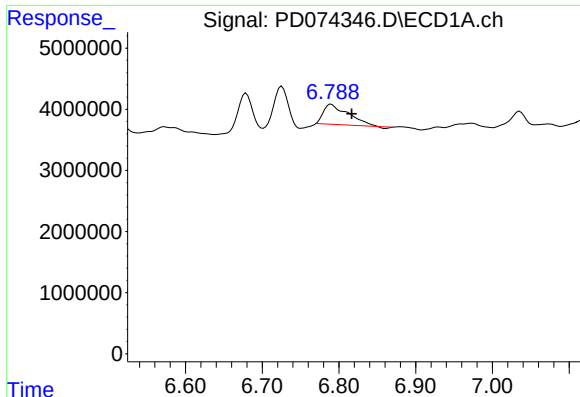
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#14 Endrin

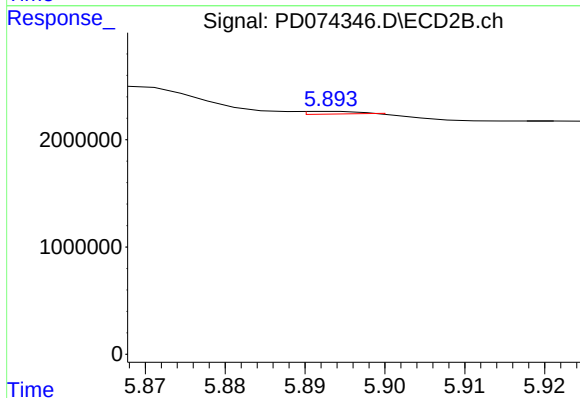
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 1336177
Conc: 0.99 ng/ml



#15 Endosulfan II

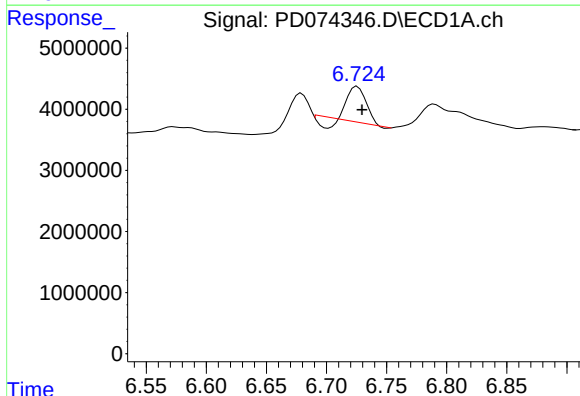
R.T.: 6.791 min
Delta R.T.: -0.026 min
Response: 7195093
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



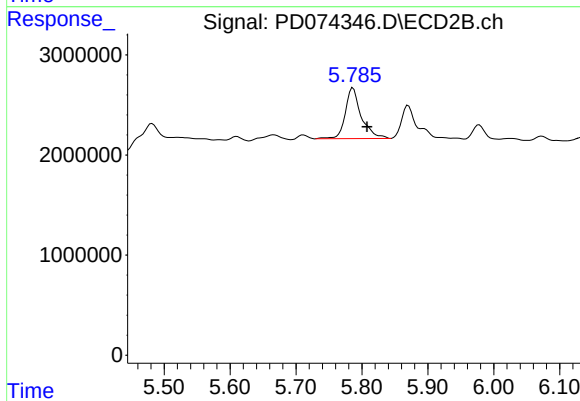
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.043 min
Response: 157026
Conc: 0.12 ng/ml



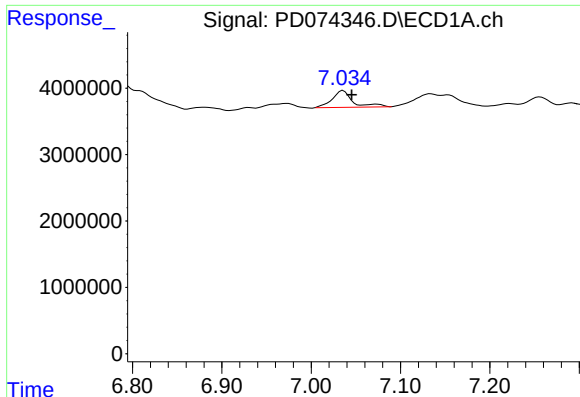
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 5008132
Conc: 2.12 ng/ml



#16 4,4'-DDD

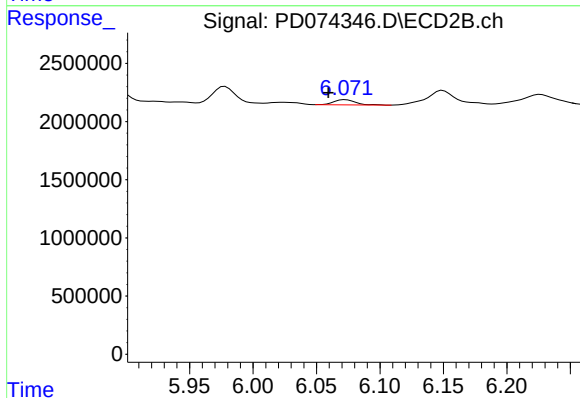
R.T.: 5.786 min
Delta R.T.: -0.021 min
Response: 8512226
Conc: 7.23 ng/ml



#17 4,4'-DDT

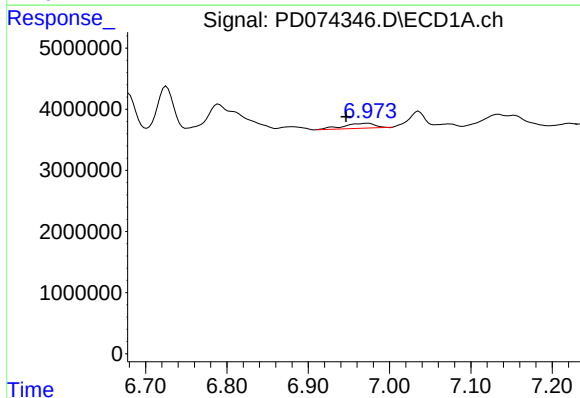
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 4060846
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



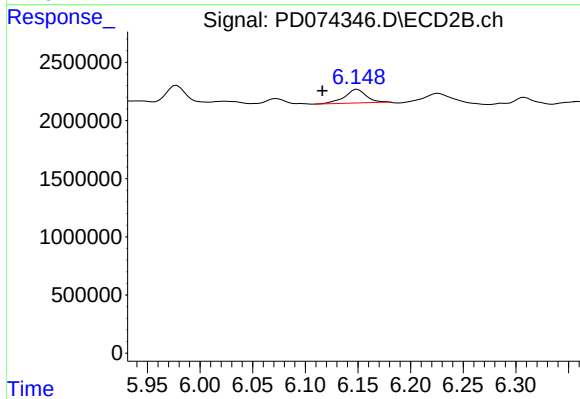
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.013 min
Response: 523030
Conc: 0.42 ng/ml



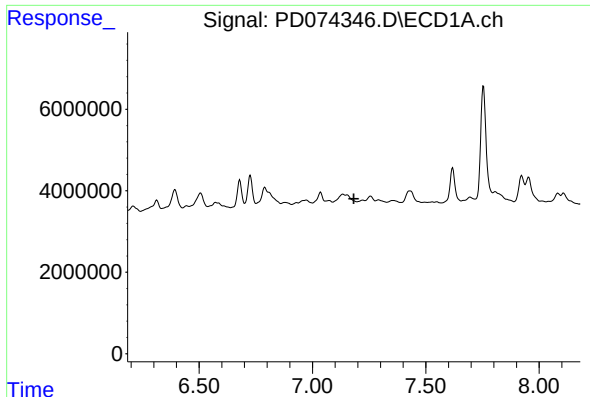
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.025 min
Response: 2232632
Conc: 0.99 ng/ml



#18 Endrin aldehyde

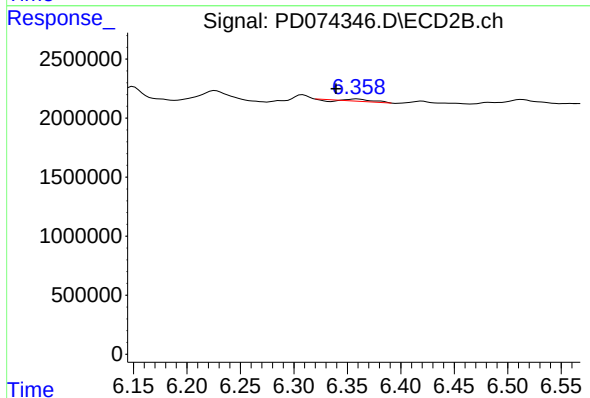
R.T.: 6.150 min
Delta R.T.: 0.033 min
Response: 1668261
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

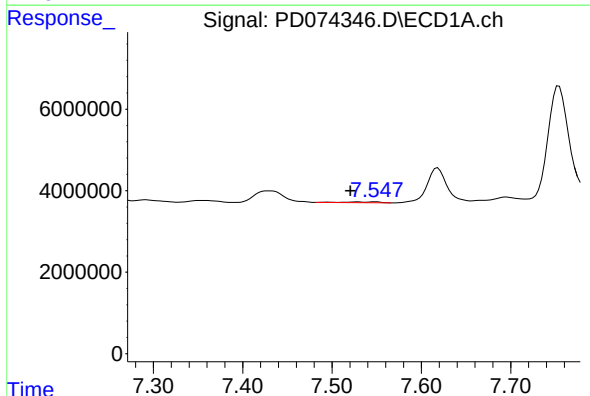
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



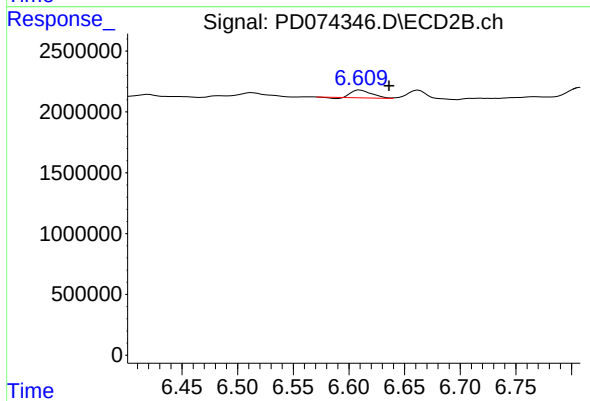
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 196630
Conc: 0.16 ng/ml



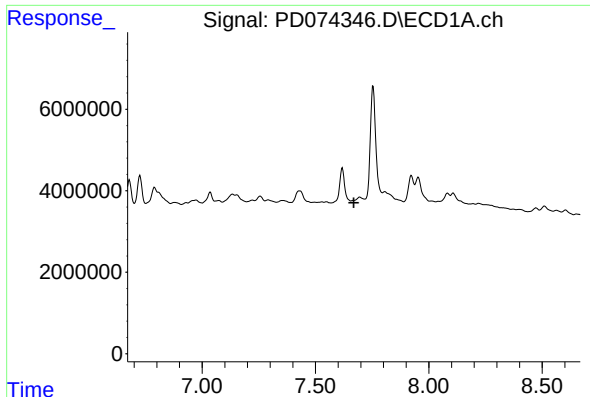
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.027 min
Response: 457219
Conc: 0.33 ng/ml



#20 Methoxychlor

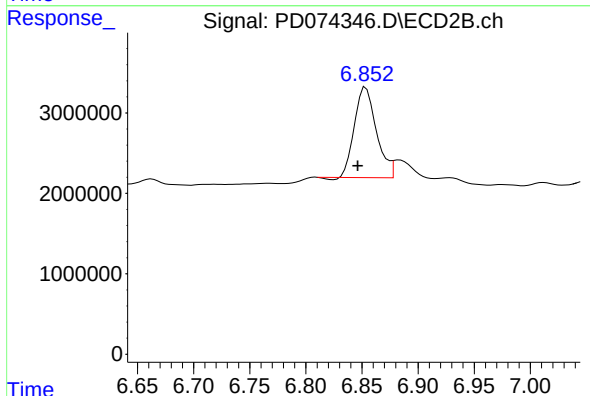
R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 802433
Conc: 1.30 ng/ml



#21 Endrin ketone

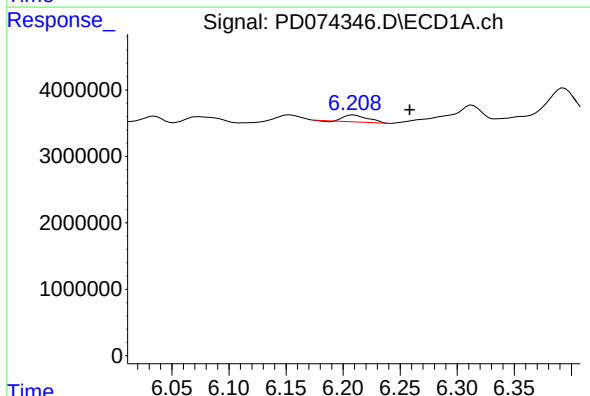
R.T.: 7.696 min
Delta R.T.: 0.027 min
Response: -3190538
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



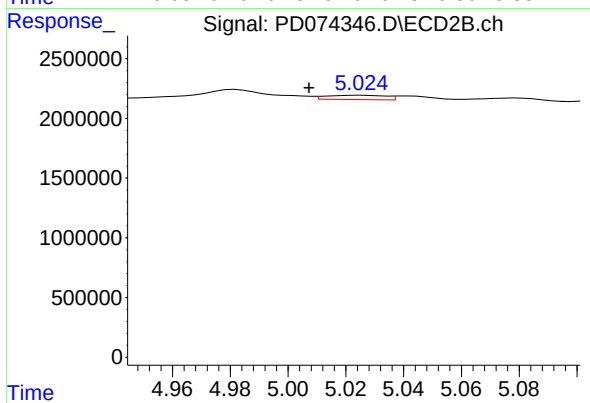
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 15223776
Conc: 10.00 ng/ml



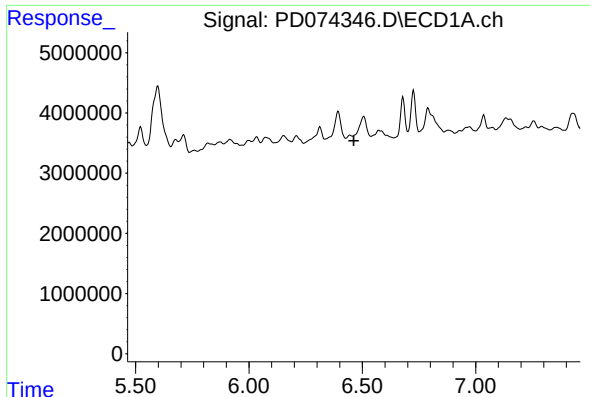
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 1518640
Conc: 64.72 ng/ml



#22 Toxaphene-1

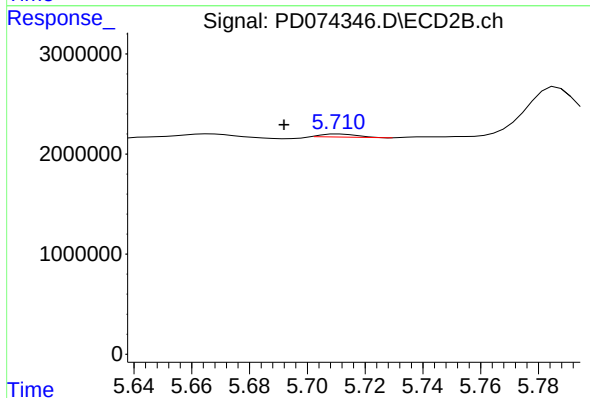
R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 510780
Conc: 57.56 ng/ml



#23 Toxaphene-2

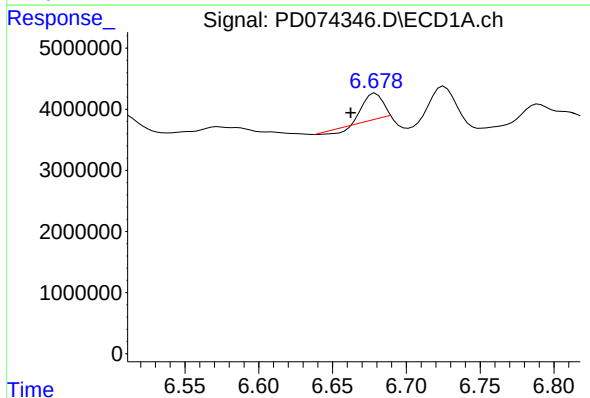
R.T.: 6.445 min
Delta R.T.: -0.017 min
Response: -1028927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



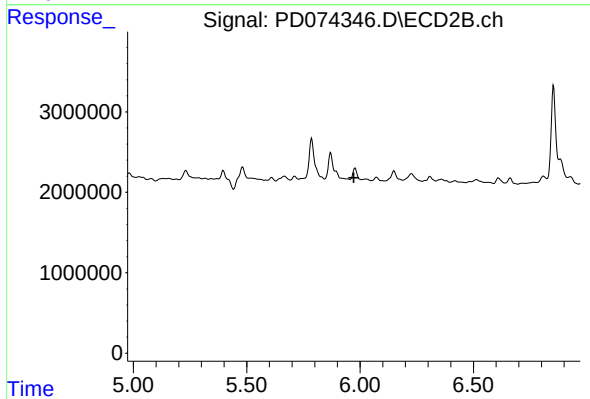
#23 Toxaphene-2

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 256628
Conc: 27.32 ng/ml



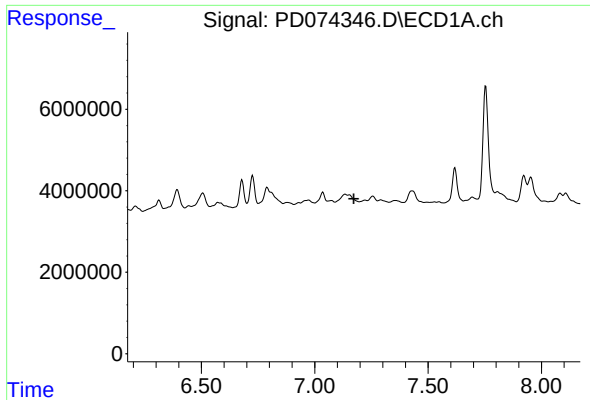
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 3673210
Conc: 174.55 ng/ml



#24 Toxaphene-3

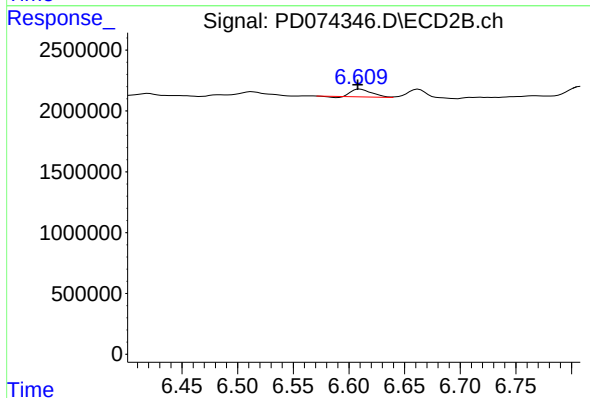
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

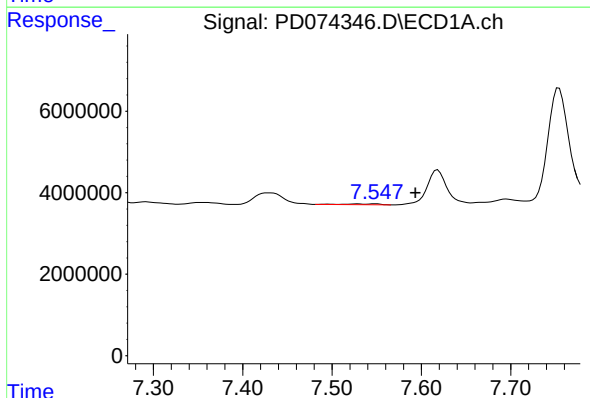
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



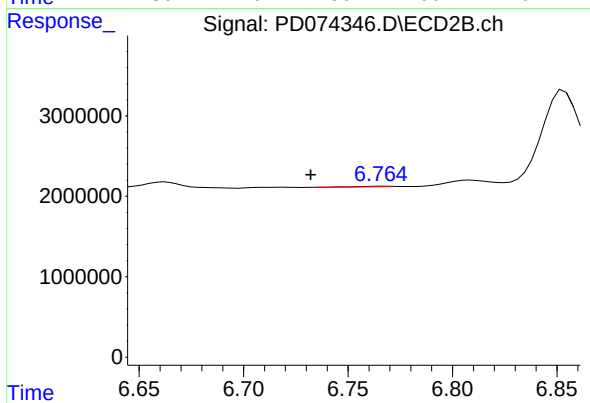
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 802433
Conc: 24.02 ng/ml



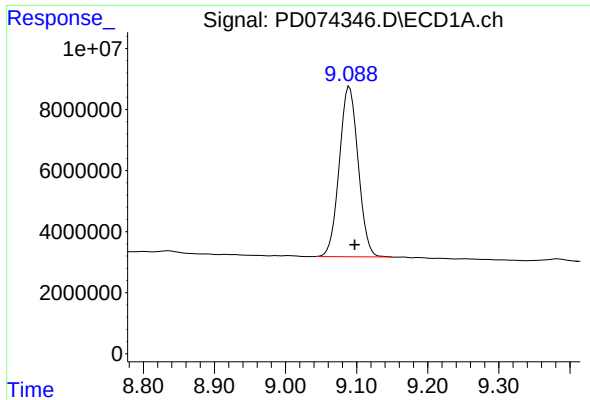
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.046 min
Response: 457219
Conc: 10.05 ng/ml



#26 Toxaphene-5

R.T.: 6.767 min
Delta R.T.: 0.035 min
Response: 83842
Conc: 1.96 ng/ml



#27 Decachlorobiphenyl

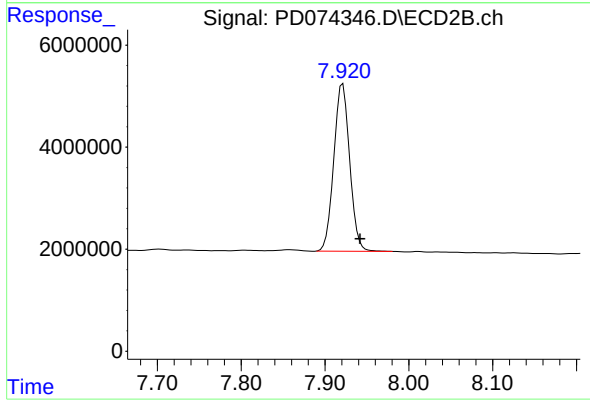
R.T.: 9.090 min

Delta R.T.: -0.007 min

Response: 102830345

Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min

Delta R.T.: -0.021 min

Response: 43082736

Conc: 35.98 ng/ml