

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.776	50044965	26113771	21.410	20.512
2)	SA Decachlor...	9.100	7.931	53743373	23886319	19.071	20.530
Target Compounds							
2)	A alpha-BHC	4.011	3.279	39639482	18560145	9.980	10.893
3)	MA gamma-BHC...	4.344	3.610	38006637	17393699	10.352	11.564
4)	MA Heptachlor	4.952	0.000	115195	0	0.031	N.D. #
6)	B beta-BHC	4.538	3.905	18143269	8451190	11.695	12.752
7)	B delta-BHC	4.781	0.000	2125207	0	0.632	N.D. #
8)	B Heptachlo...	5.700	0.000	729340	0	0.229	N.D. #
9)	A Endosulfan I	6.069f	0.000	3505634	0	1.142	N.D. #
10)	B gamma-Chl...	5.935f	4.994	4846197	222246	1.472	0.150 #
11)	B alpha-Chl...	6.069f	0.000	3505634	0	1.063	N.D. #
12)	B 4,4'-DDE	6.214	5.244	573262	263662	0.190	0.198
13)	MA Dieldrin	6.393f	0.000	444297	0	0.139	N.D. #
14)	MA Endrin	6.601	5.648	128.3E6	61385107	47.316	55.201
15)	B Endosulfa...	6.833	5.959f	1344157	650263	0.508	0.558
16)	A 4,4'-DDD	6.733	5.797	4988922	3199482	2.023	3.105 #
17)	MA 4,4'-DDT	7.049	6.048	277.3E6	118.7E6	99.603	115.267
18)	B Endrin al...	6.949	6.123	2911237	2834897	1.342	3.214 #
19)	B Endosulfa...	0.000	6.335	0	322310	N.D.	0.286 #
20)	A Methoxychlor	7.524	6.624	366.5E6	142.3E6	236.560	271.830
21)	B Endrin ke...	7.670	6.851	8032074	5302223	2.656	4.138 #
25)	Chlordane-3	5.935f	4.994	4846197	222246	10.351	1.539 #
26)	Chlordane-4	6.069f	0.000	3505634	0	6.124	N.D. #
27)	Chlordane-5	0.000	5.959	0	650263	N.D.	12.940 #

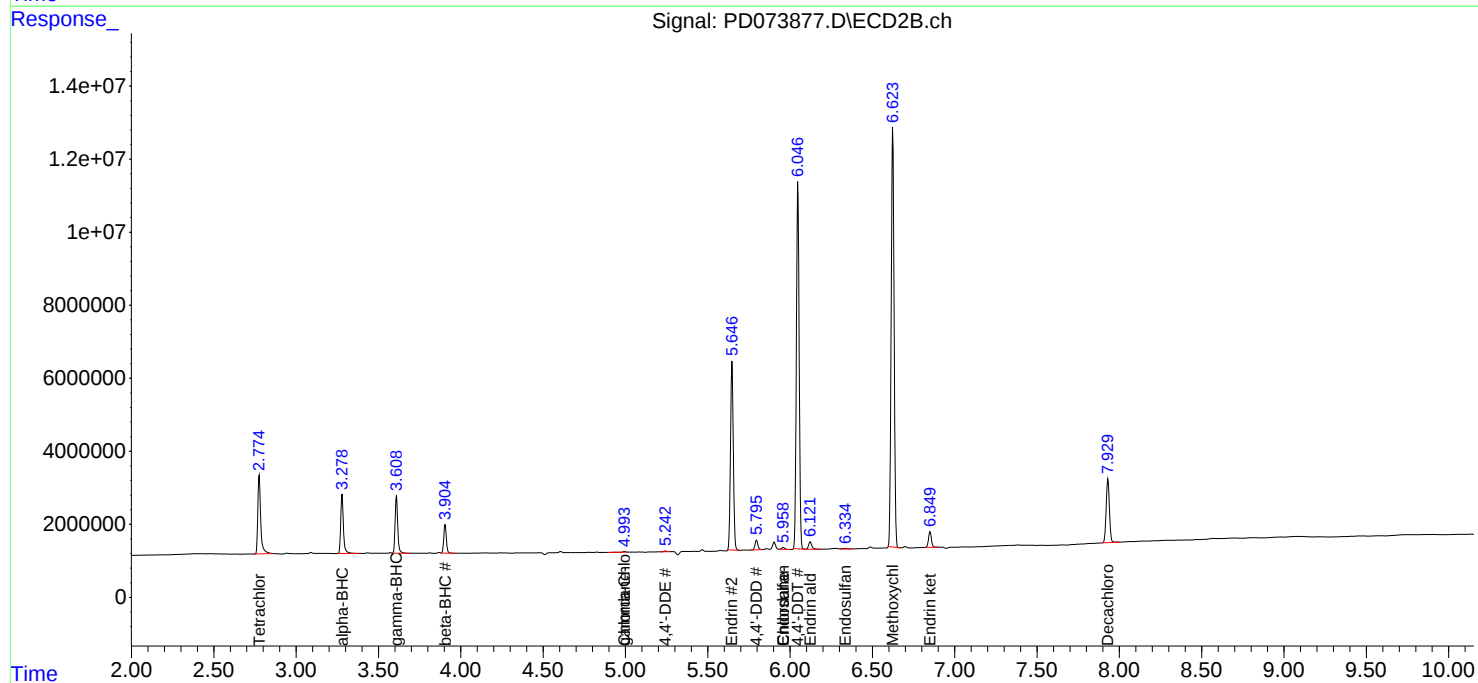
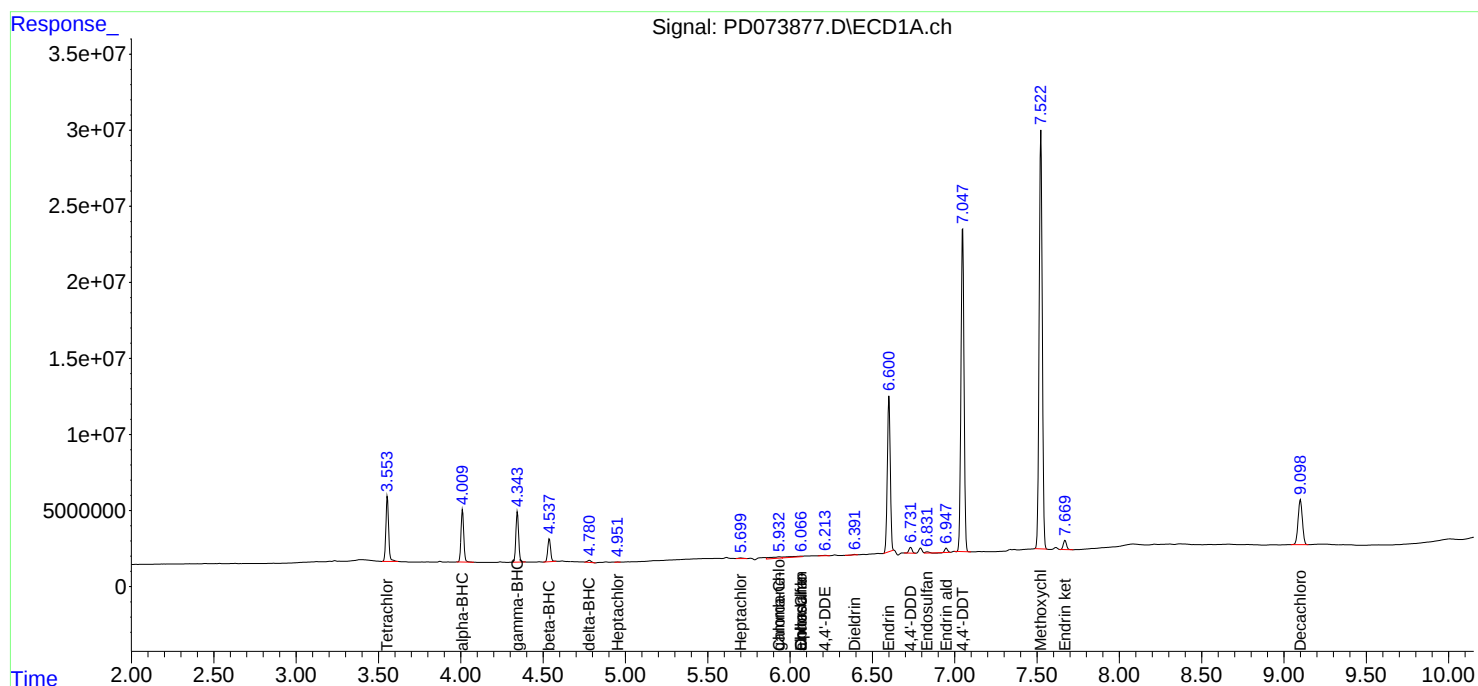
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

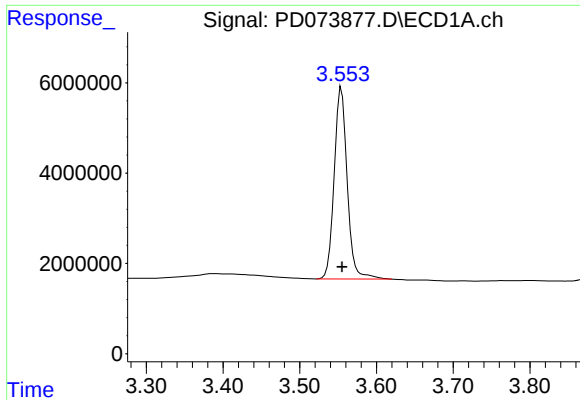
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:27:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

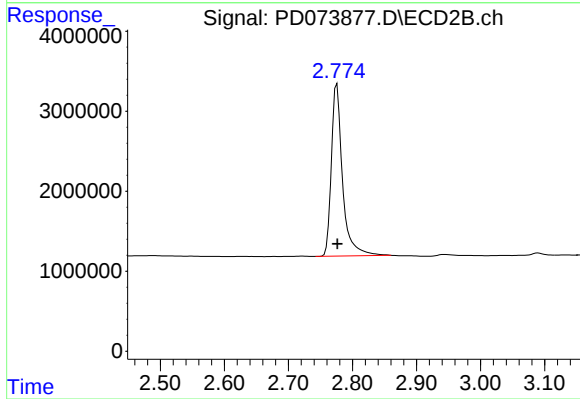




#1 Tetrachloro-m-xylene

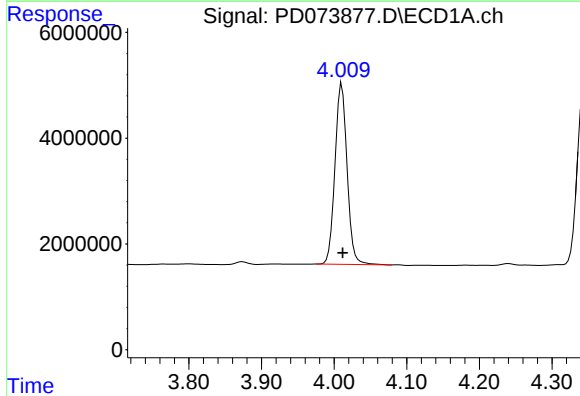
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 50044965
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



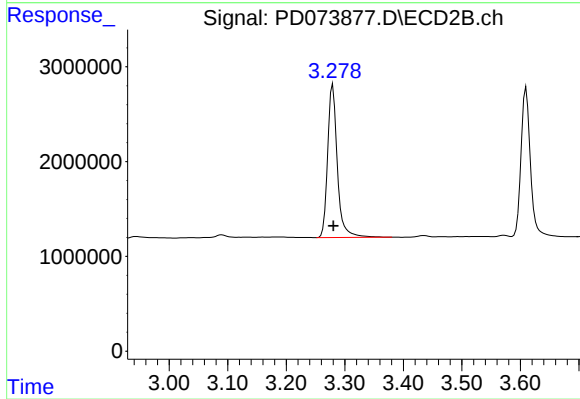
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 26113771
Conc: 20.51 ng/ml



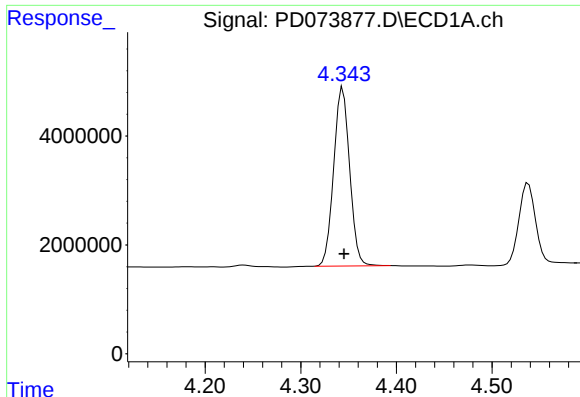
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 39639482
Conc: 9.98 ng/ml



#2 alpha-BHC

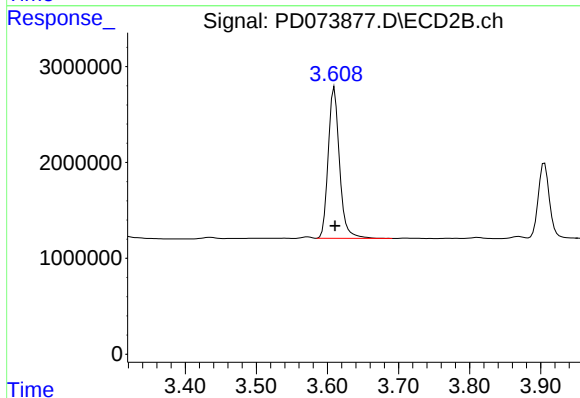
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18560145
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

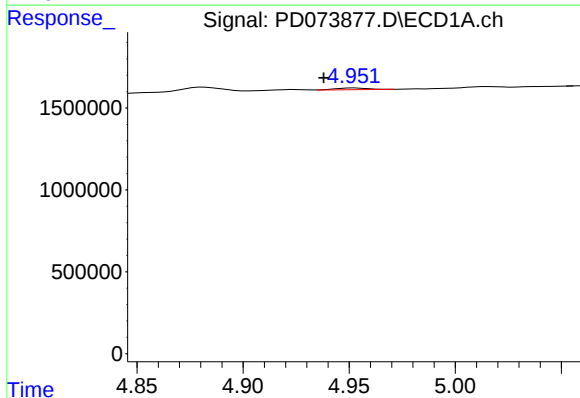
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 38006637
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



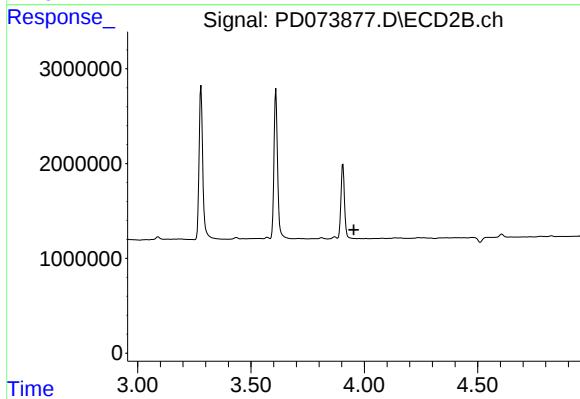
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17393699
Conc: 11.56 ng/ml



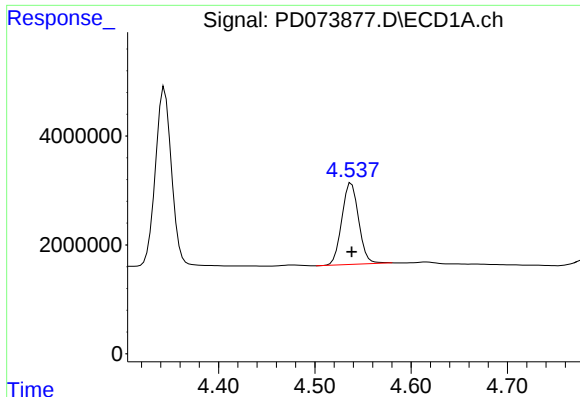
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 115195
Conc: 0.03 ng/ml



#4 Heptachlor

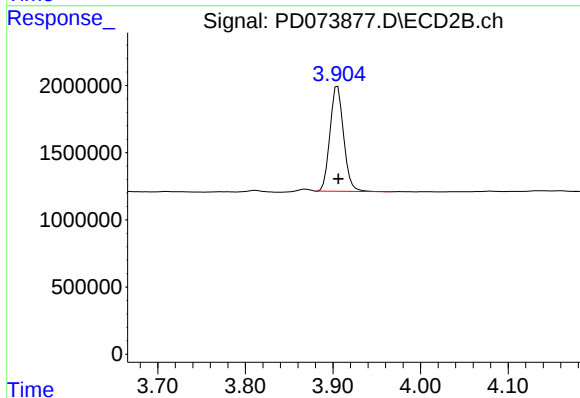
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#6 beta-BHC

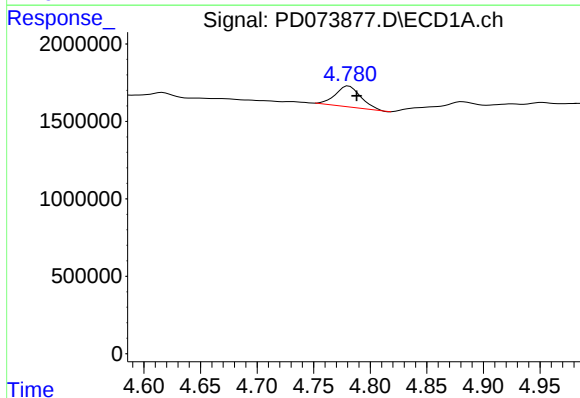
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 18143269
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



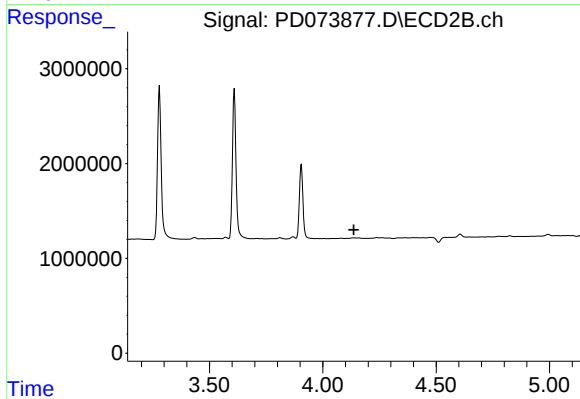
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8451190
Conc: 12.75 ng/ml



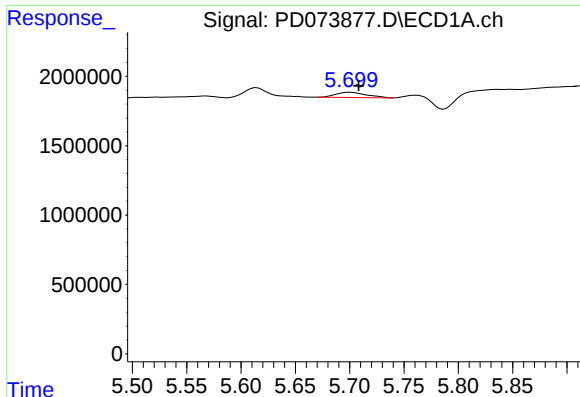
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 2125207
Conc: 0.63 ng/ml



#7 delta-BHC

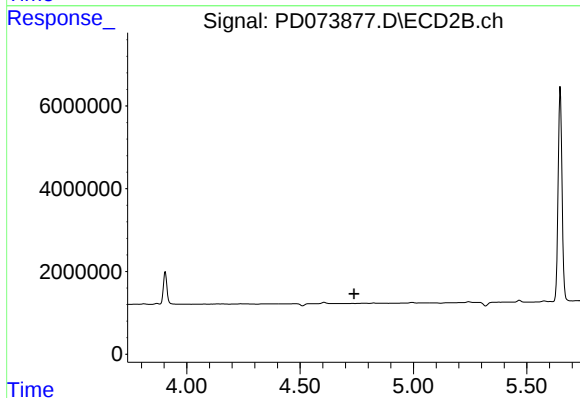
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

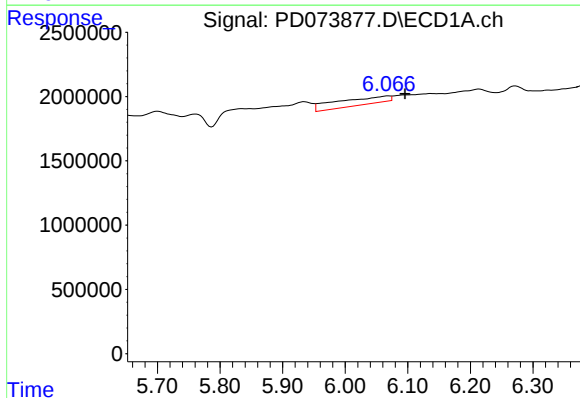
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 729340
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



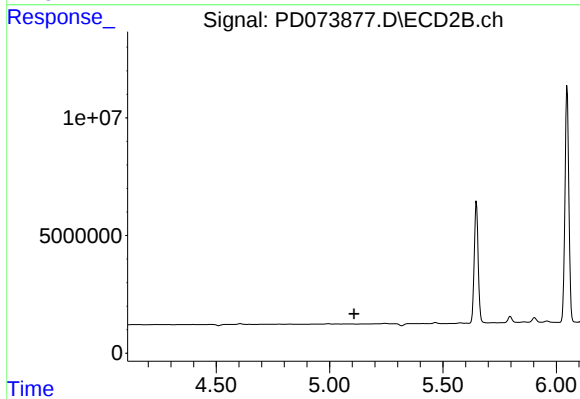
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



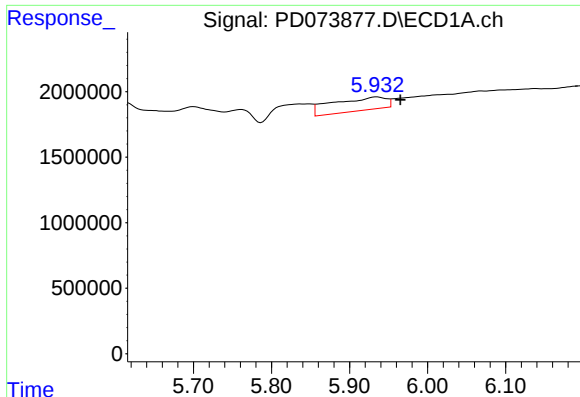
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.027 min
Response: 3505634
Conc: 1.14 ng/ml



#9 Endosulfan I

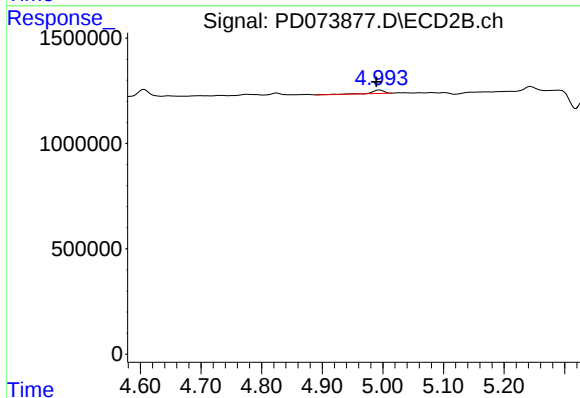
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

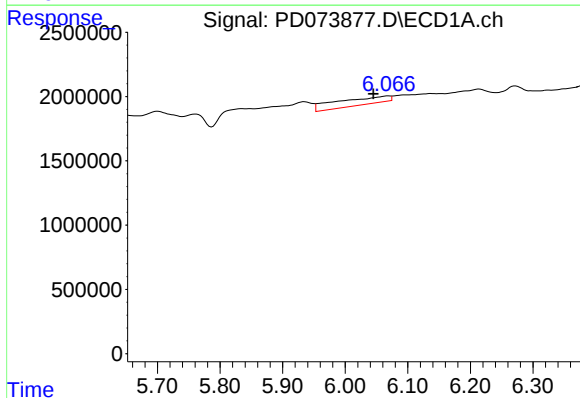
R.T.: 5.935 min
Delta R.T.: -0.030 min
Response: 4846197
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



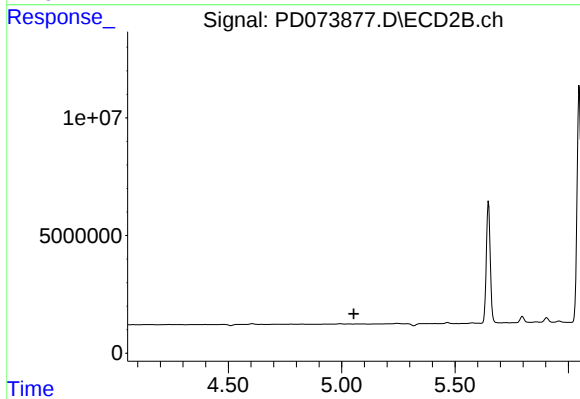
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 222246
Conc: 0.15 ng/ml



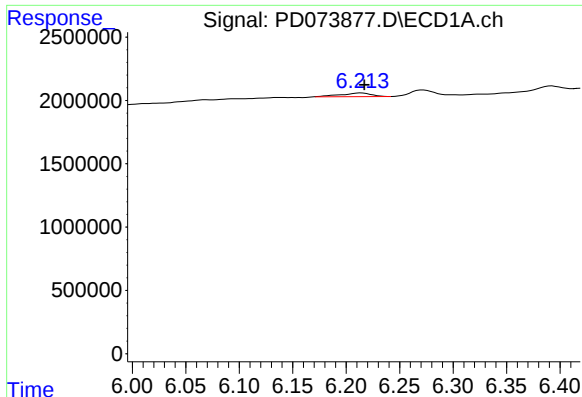
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.024 min
Response: 3505634
Conc: 1.06 ng/ml



#11 alpha-Chlordane

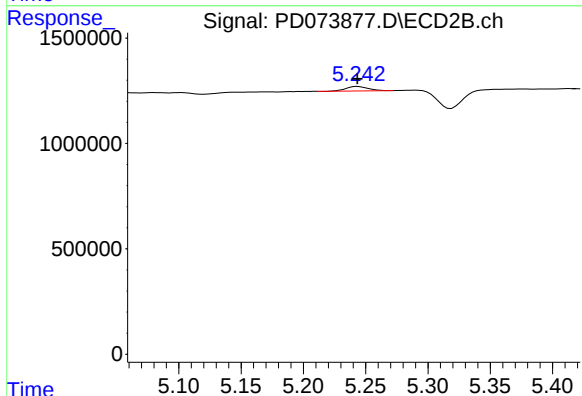
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

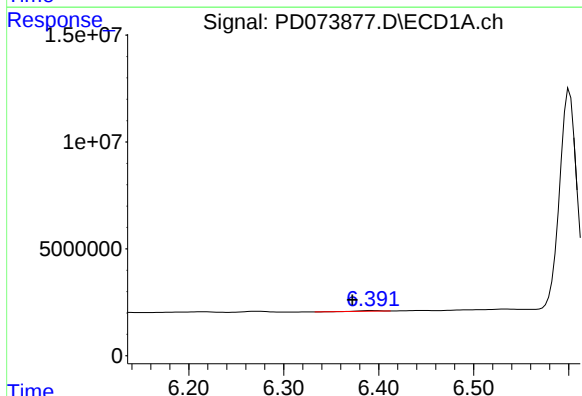
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 573262
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



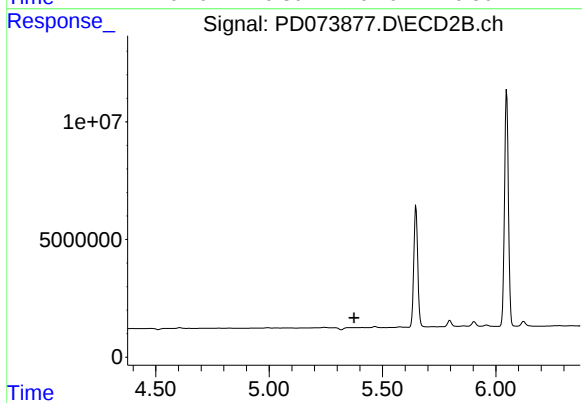
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 263662
Conc: 0.20 ng/ml



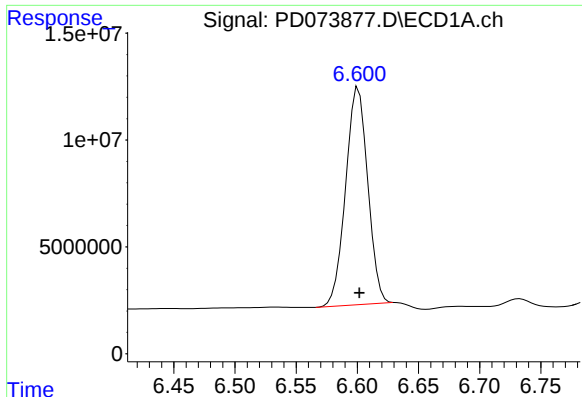
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 444297
Conc: 0.14 ng/ml



#13 Dieldrin

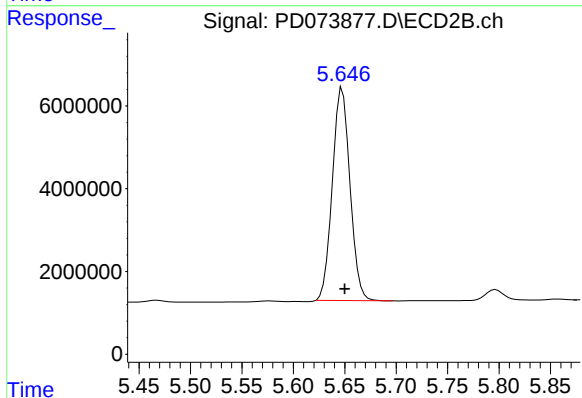
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#14 Endrin

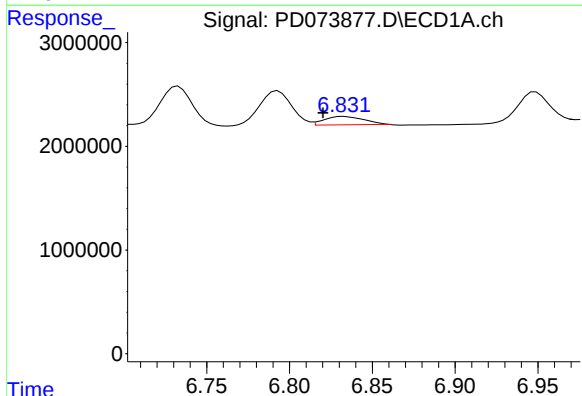
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 128274410
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



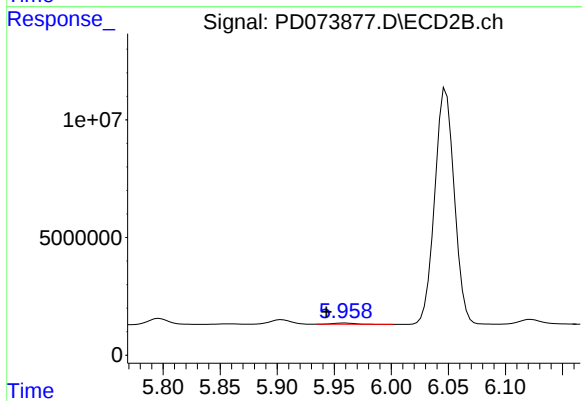
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 61385107
Conc: 55.20 ng/ml



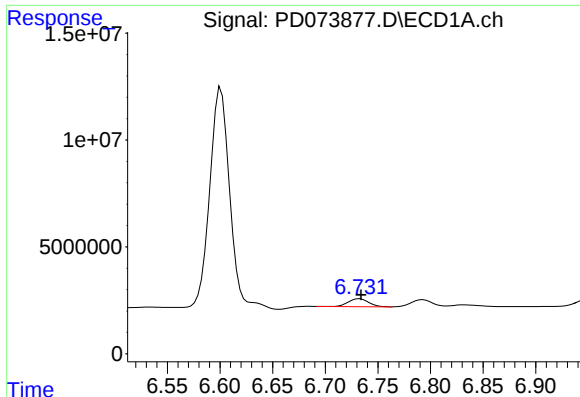
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.013 min
Response: 1344157
Conc: 0.51 ng/ml



#15 Endosulfan II

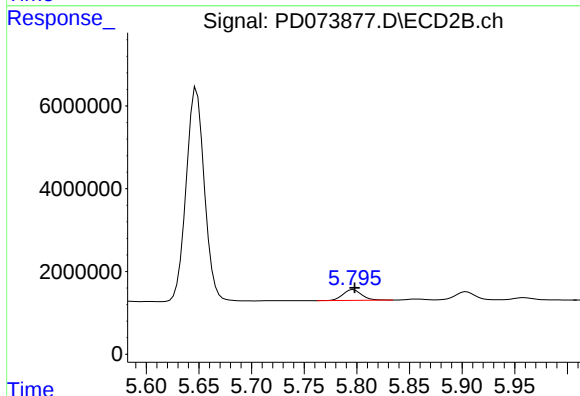
R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 650263
Conc: 0.56 ng/ml



#16 4,4'-DDD

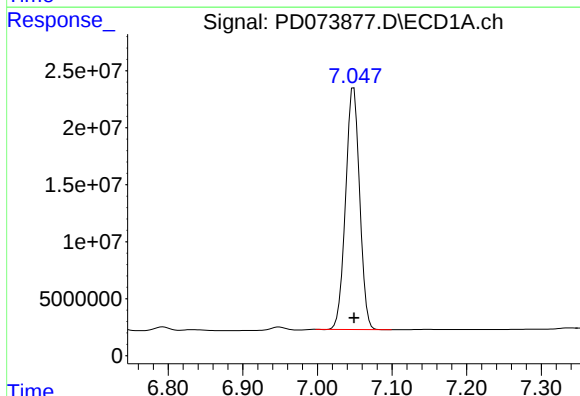
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 4988922
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



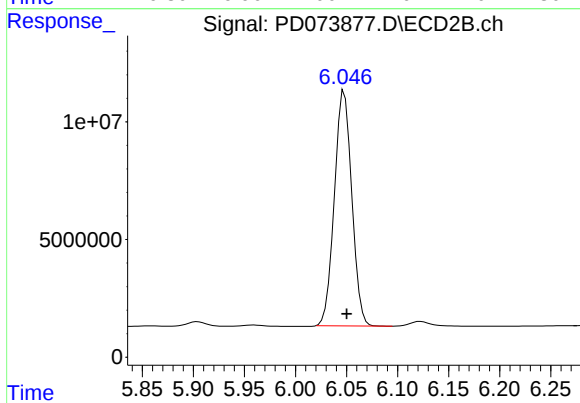
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 3199482
Conc: 3.11 ng/ml



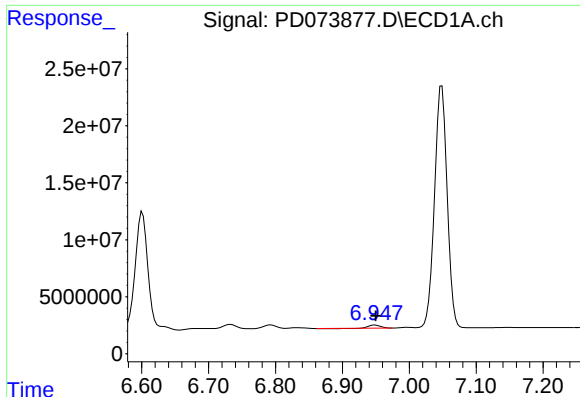
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 277305150
Conc: 99.60 ng/ml



#17 4,4'-DDT

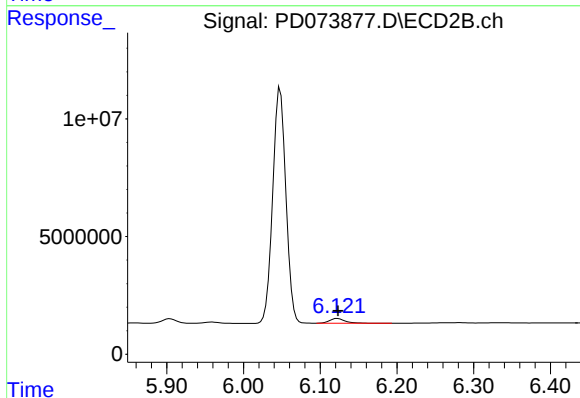
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 118729893
Conc: 115.27 ng/ml



#18 Endrin aldehyde

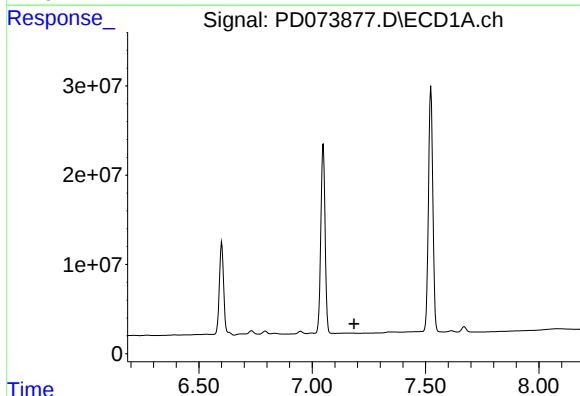
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 2911237
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



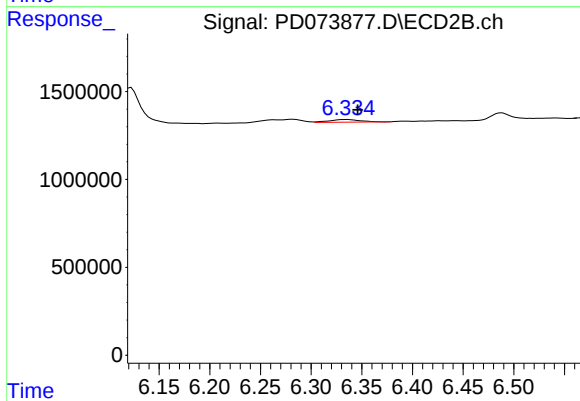
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2834897
Conc: 3.21 ng/ml



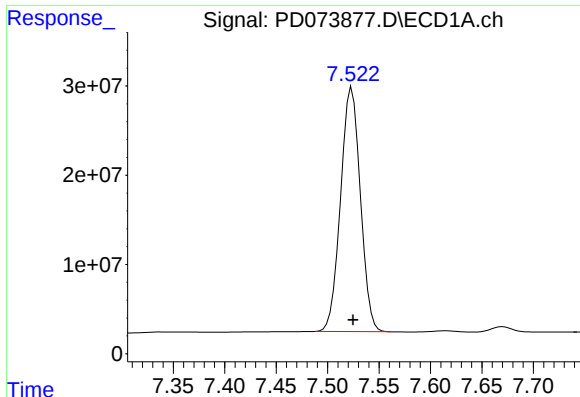
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

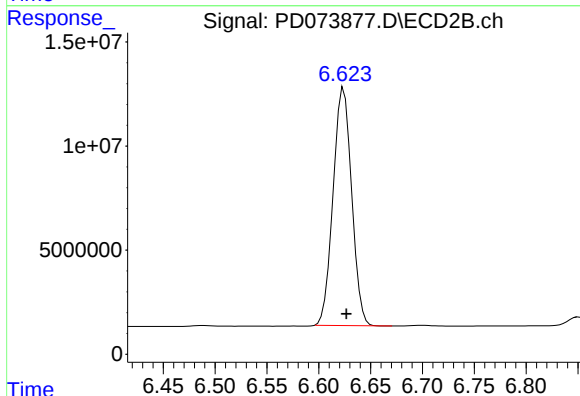
R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 322310
Conc: 0.29 ng/ml



#20 Methoxychlor

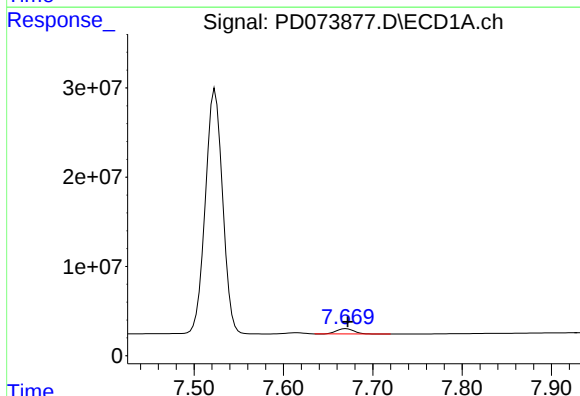
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 366458265
Conc: 236.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



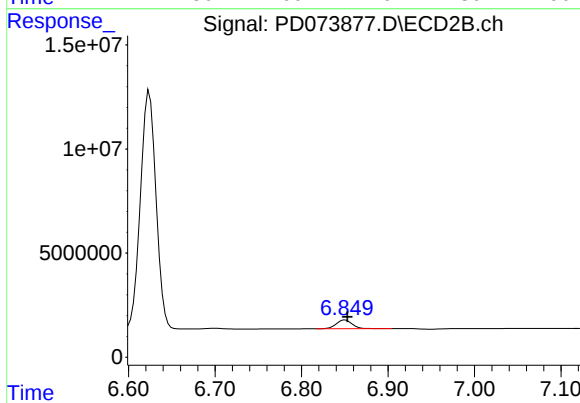
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 142276004
Conc: 271.83 ng/ml



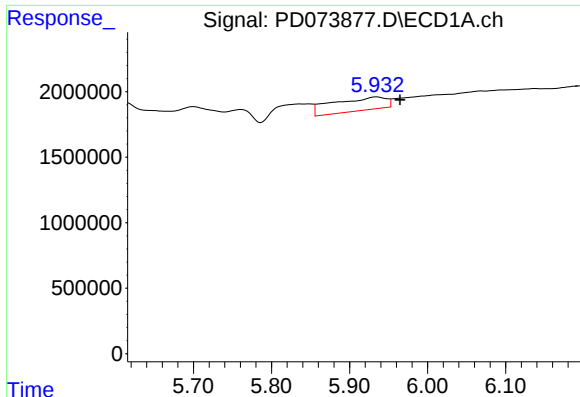
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 8032074
Conc: 2.66 ng/ml



#21 Endrin ketone

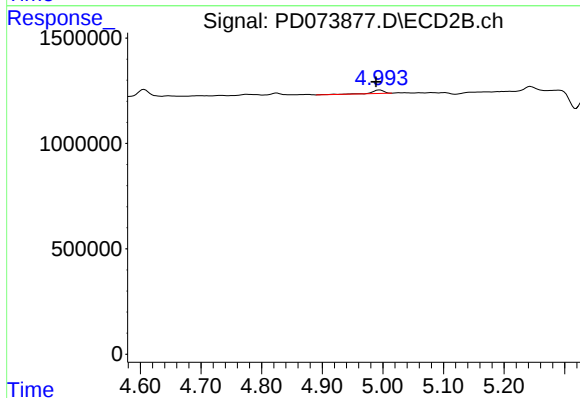
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 5302223
Conc: 4.14 ng/ml



#25 Chlordane-3

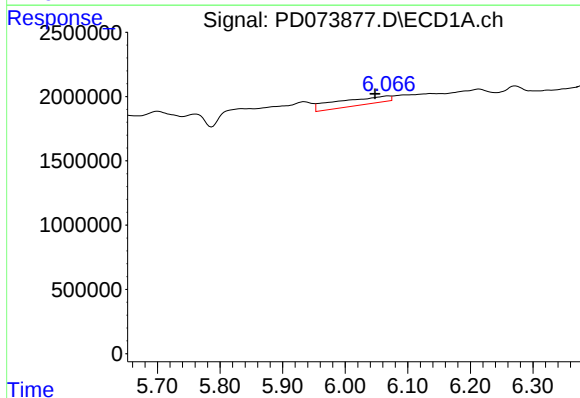
R.T.: 5.935 min
Delta R.T.: -0.030 min
Response: 4846197
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



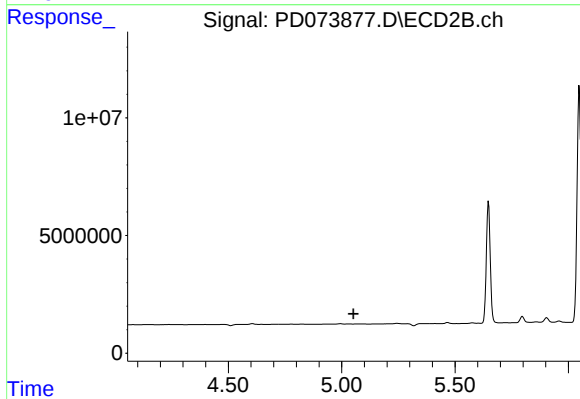
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 222246
Conc: 1.54 ng/ml



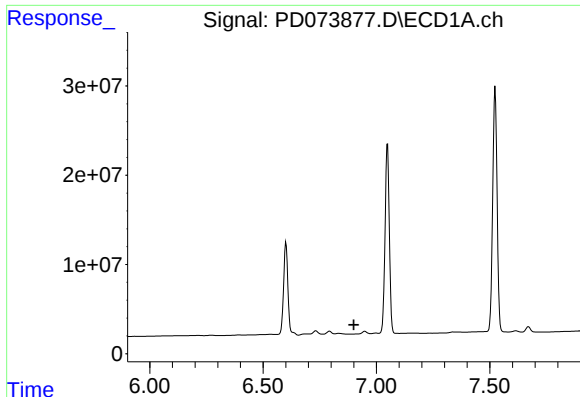
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: 0.021 min
Response: 3505634
Conc: 6.12 ng/ml



#26 Chlordane-4

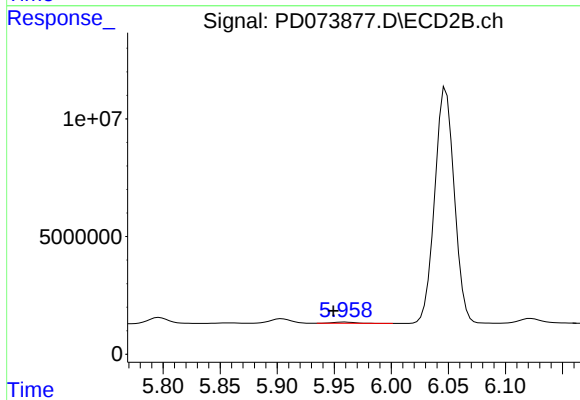
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

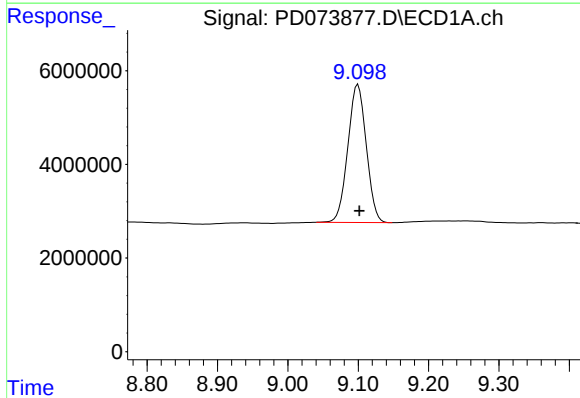
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



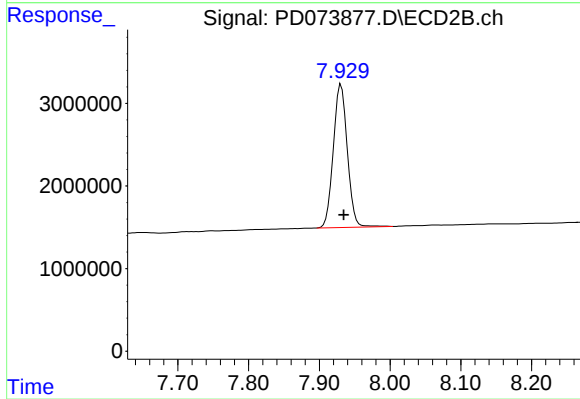
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 650263
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 53743373
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 23886319
Conc: 20.53 ng/ml