

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 09:48
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:12:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.557	2.770	97118606	64310767	41.635	52.844 #
28)	SA Decachlor...	9.105	7.926	120.6E6	56876750	45.075	46.357
Target Compounds							
2)	A alpha-BHC	4.029f	0.000	3969441	0	1.023	N.D. #
3)	MA gamma-BHC...	4.372f	0.000	1202837	0	0.343	N.D. #
4)	MA Heptachlor	4.941	3.947	78720257	33211425	22.974	19.469
5)	MB Aldrin	5.256f	4.245f	58138950	2970679	17.264	1.761 #
7)	B delta-BHC	4.786	4.131	3787873	3115700	1.380	1.830 #
8)	B Heptachlo...	5.694	0.000	37967274	0	13.499	N.D. #
9)	A Endosulfan I	0.000	5.090	0	7511691	N.D.	5.220 #
10)	B gamma-Chl...	5.968	4.982	220.6E6	76976150	73.488	49.576 #
11)	B alpha-Chl...	6.051	5.046	276.1E6	73174804	91.535	47.516 #
12)	B 4,4'-DDE	6.207	0.000	1134848	0	0.412	N.D. #
13)	MA Dieldrin	6.376	5.347f	12981210	2174714	4.401	1.446 #
14)	MA Endrin	6.628f	5.649	-5257293	5463640	N.D.	4.180
15)	B Endosulfa...	6.805	5.943	6787069	27698377	2.635	22.013 #
16)	A 4,4'-DDD	6.709f	5.774f	29829907	610587	13.298	0.523 #
17)	MA 4,4'-DDT	7.057	6.042	1483090	-260278	0.582	N.D. #
19)	B Endosulfa...	7.188	6.344	603212	828622	0.244	0.679 #
20)	A Methoxychlor	7.520	6.614	1092173	267279	0.781	0.395 #
21)	B Endrin ke...	7.698f	0.000	1309114	0	0.470	N.D. #
23)	Chlordane-1	4.725	3.773	54057018	22606129	453.350	448.601
24)	Chlordane-2	5.256	4.350	58138950	26921372	433.905	461.922
25)	Chlordane-3	5.968	4.982	220.6E6	76976150	445.846	458.583
26)	Chlordane-4	6.051	5.046	276.1E6	73174804	459.546	453.561
27)	Chlordane-5	6.902	5.943	10271473	27698377	99.682	458.864 #

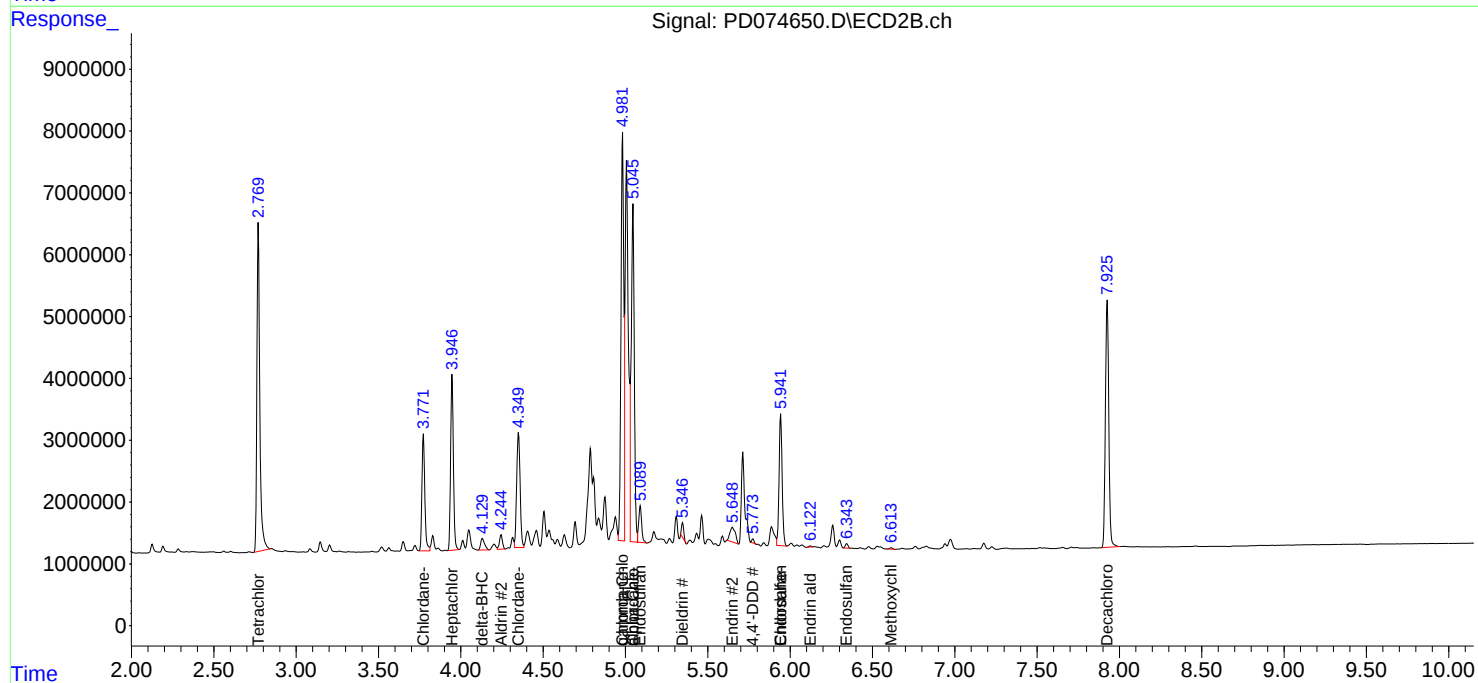
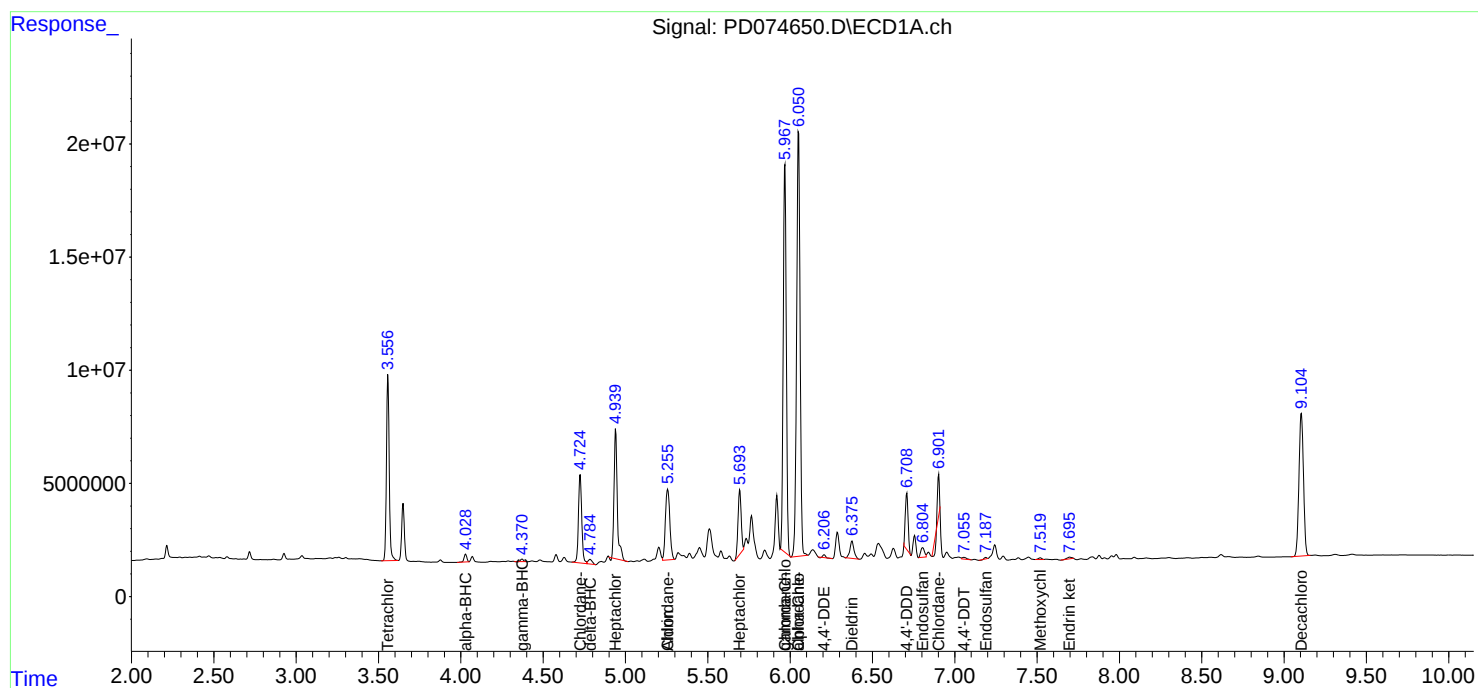
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

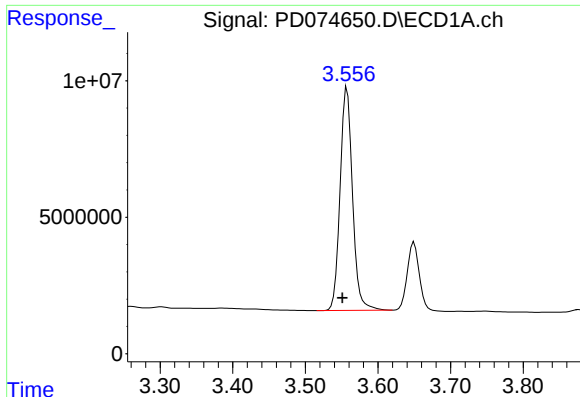
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
Data File : PD074650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 09:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:12:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

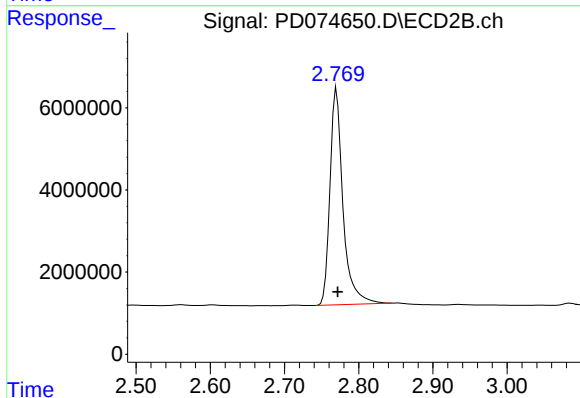




#1 Tetrachloro-m-xylene

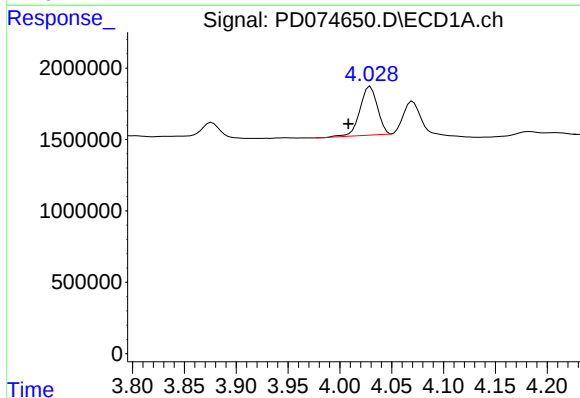
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 97118606
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



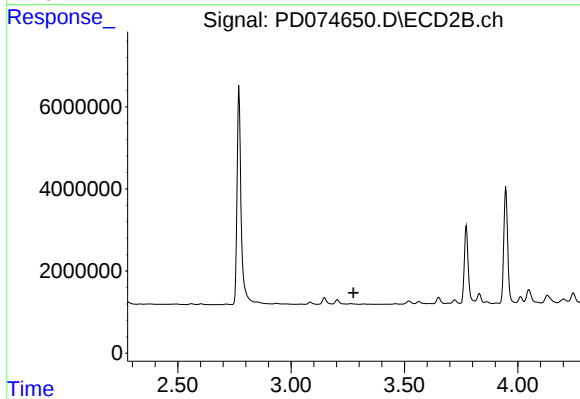
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 64310767
Conc: 52.84 ng/ml



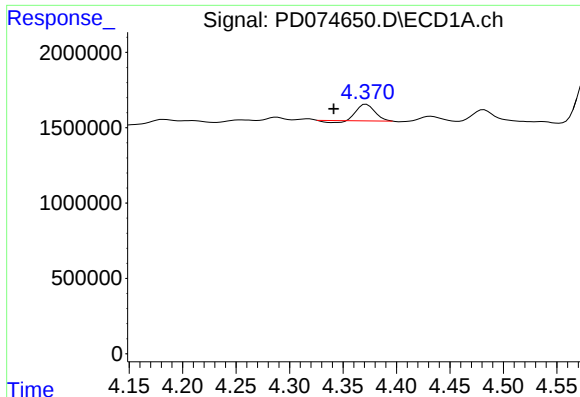
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.021 min
Response: 3969441
Conc: 1.02 ng/ml



#2 alpha-BHC

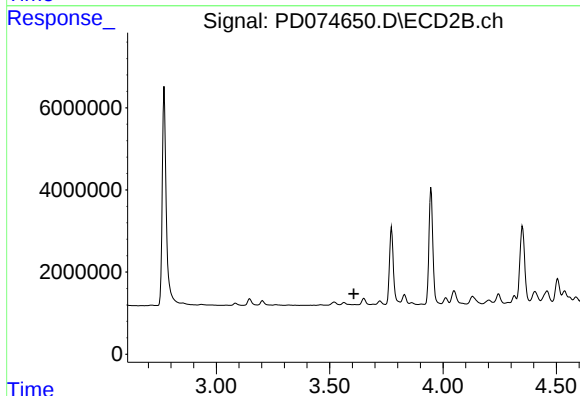
R.T.: 0.000 min
Exp R.T.: 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

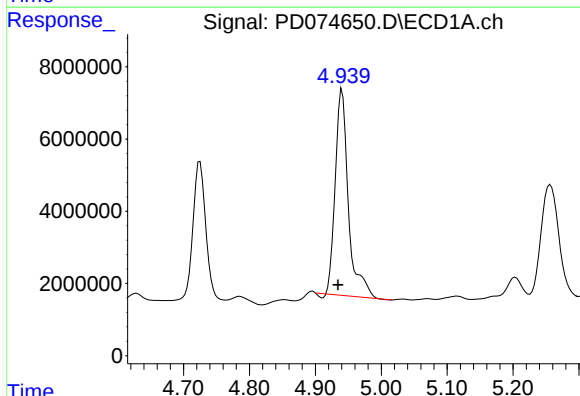
R.T.: 4.372 min
Delta R.T.: 0.030 min
Response: 1202837
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



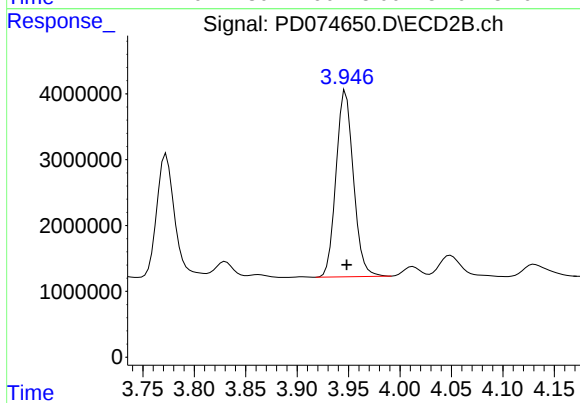
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



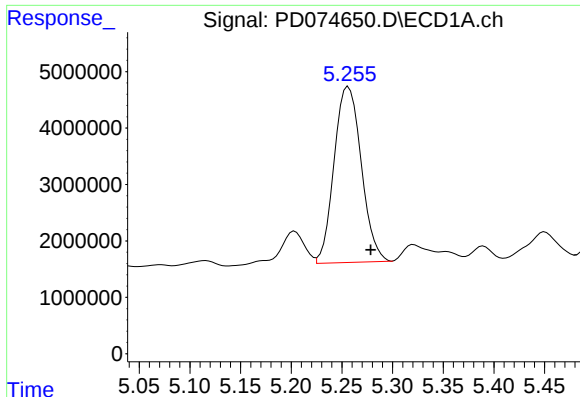
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 78720257
Conc: 22.97 ng/ml



#4 Heptachlor

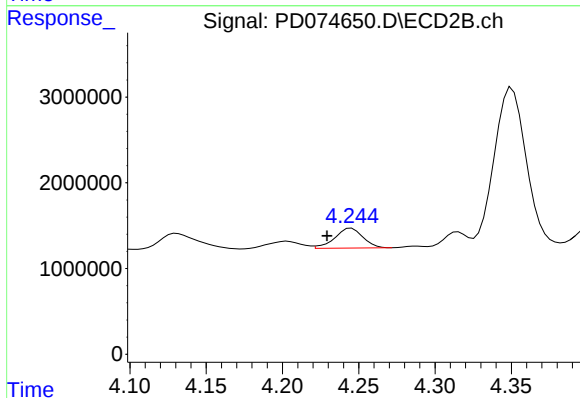
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 33211425
Conc: 19.47 ng/ml



#5 Aldrin

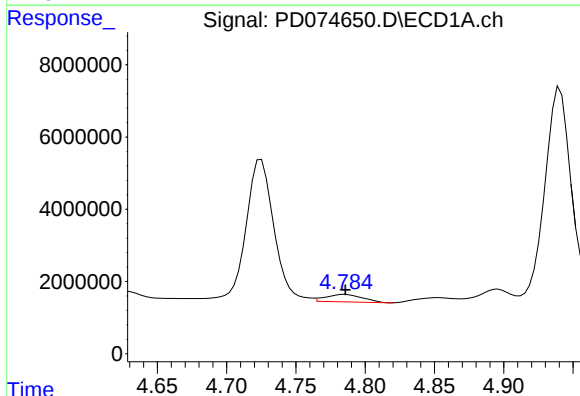
R.T.: 5.256 min
Delta R.T.: -0.022 min
Response: 58138950
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



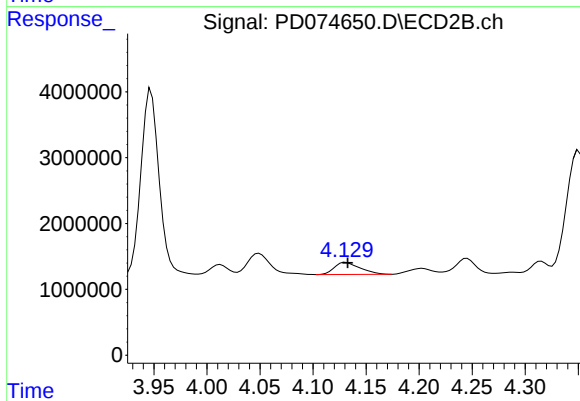
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 2970679
Conc: 1.76 ng/ml



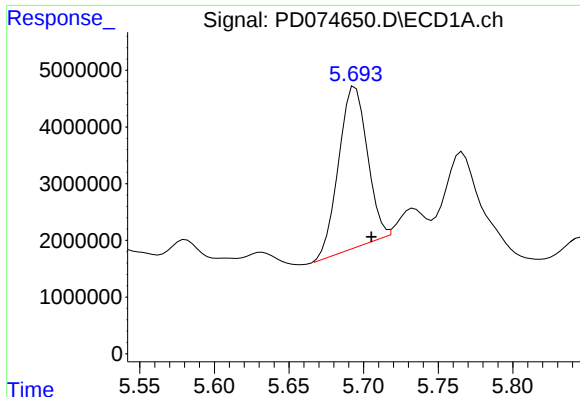
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 3787873
Conc: 1.38 ng/ml



#7 delta-BHC

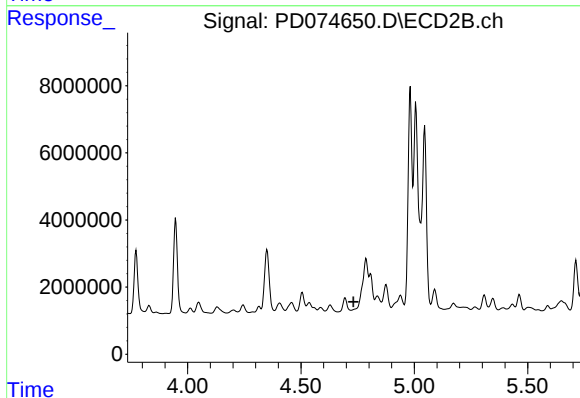
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 3115700
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

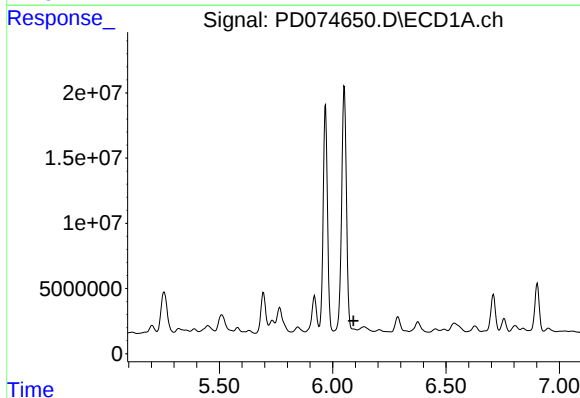
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 37967274
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



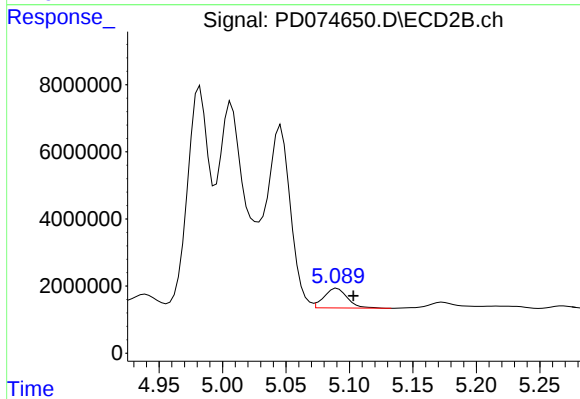
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



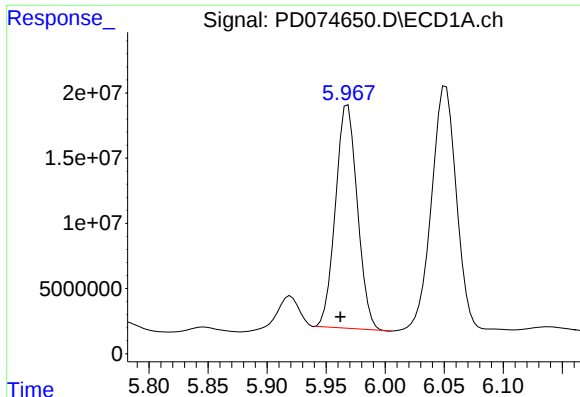
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 Endosulfan I

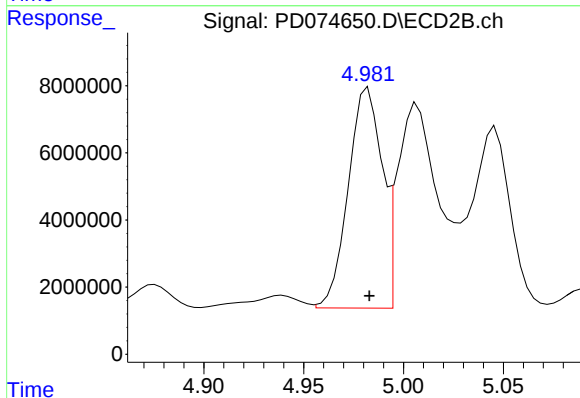
R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 7511691
Conc: 5.22 ng/ml



#10 gamma-Chlordane

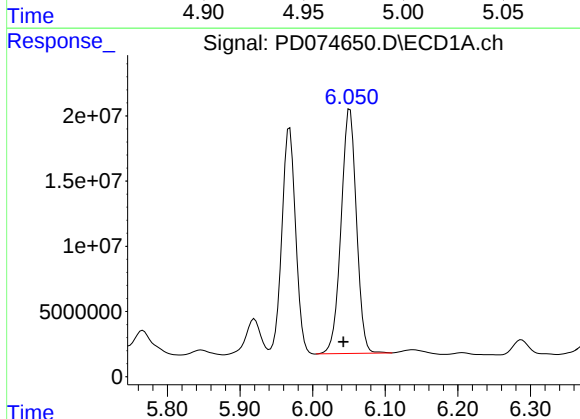
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 220557081
Conc: 73.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



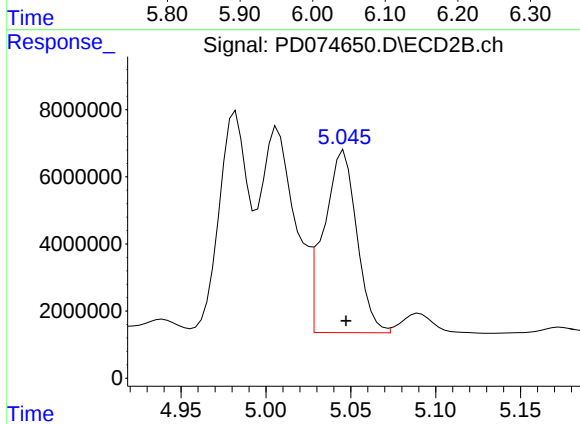
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 76976150
Conc: 49.58 ng/ml



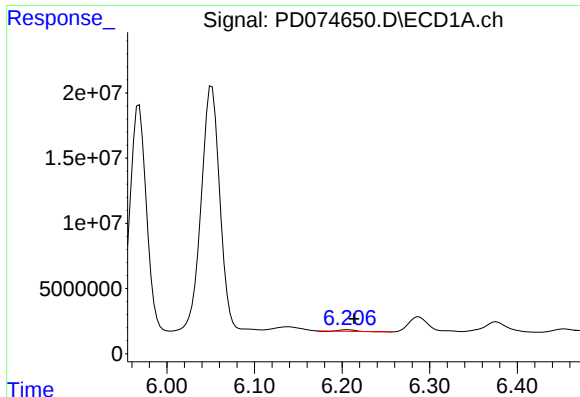
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 276065863
Conc: 91.54 ng/ml



#11 alpha-Chlordane

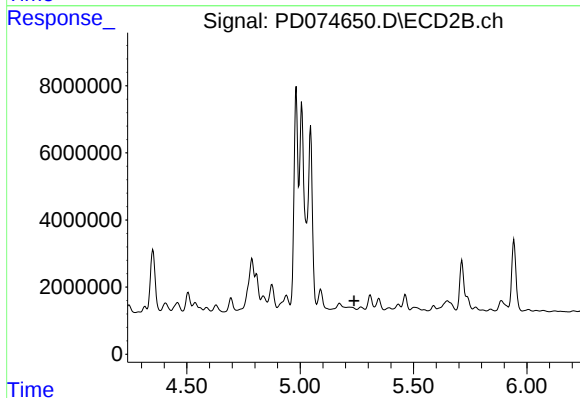
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 73174804
Conc: 47.52 ng/ml



#12 4,4'-DDE

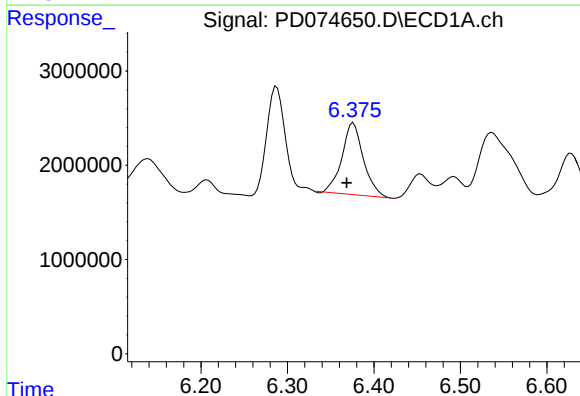
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 1134848
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



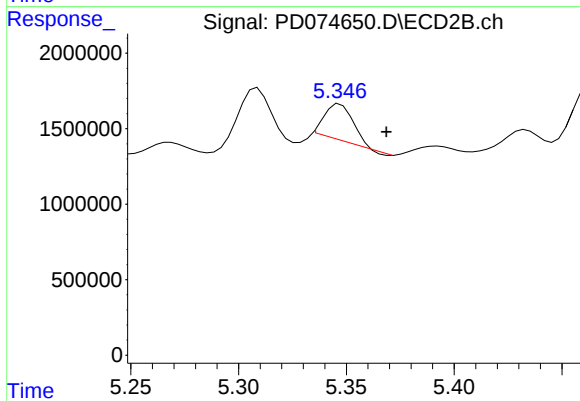
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



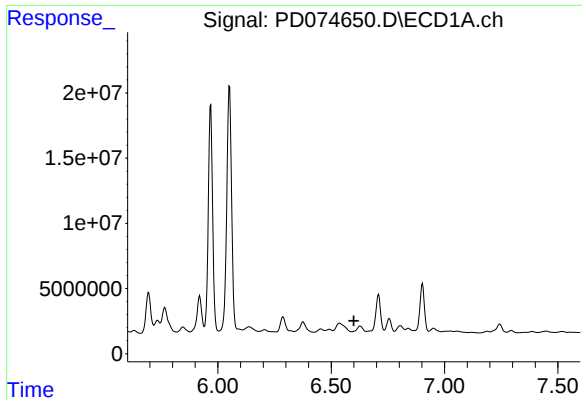
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.008 min
Response: 12981210
Conc: 4.40 ng/ml



#13 Dieldrin

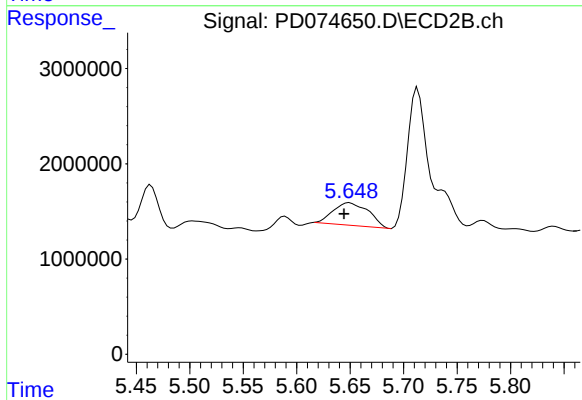
R.T.: 5.347 min
Delta R.T.: -0.021 min
Response: 2174714
Conc: 1.45 ng/ml



#14 Endrin

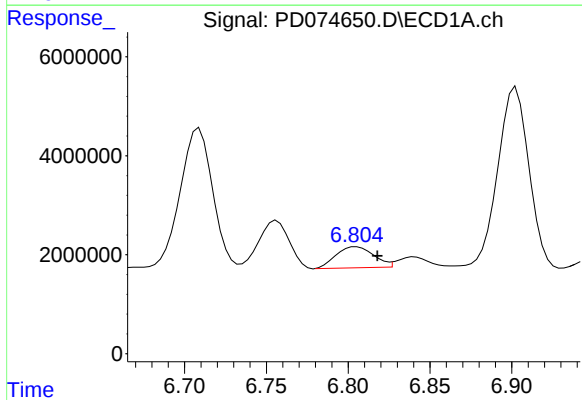
R.T.: 6.628 min
Delta R.T.: 0.028 min
Response: -5257293
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



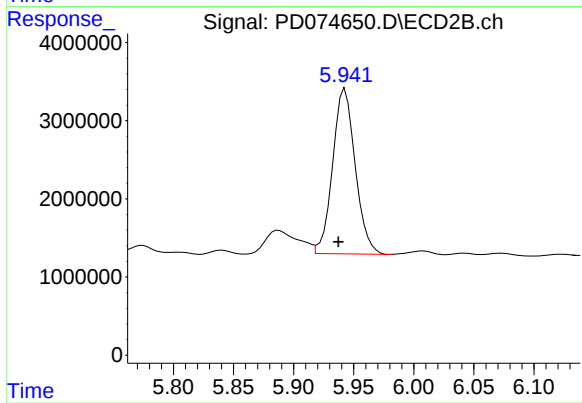
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 5463640
Conc: 4.18 ng/ml



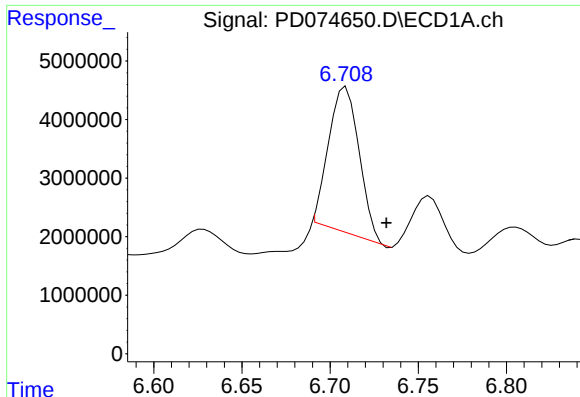
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.013 min
Response: 6787069
Conc: 2.63 ng/ml



#15 Endosulfan II

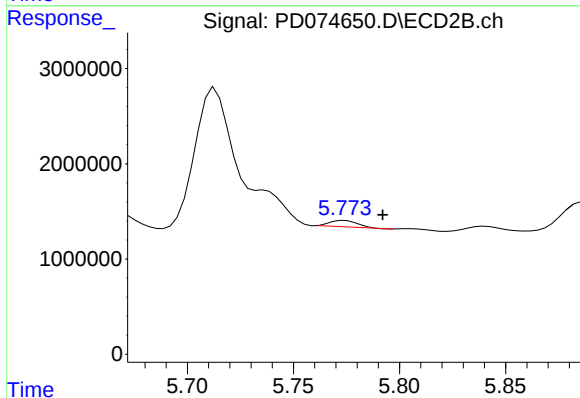
R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 27698377
Conc: 22.01 ng/ml



#16 4,4'-DDD

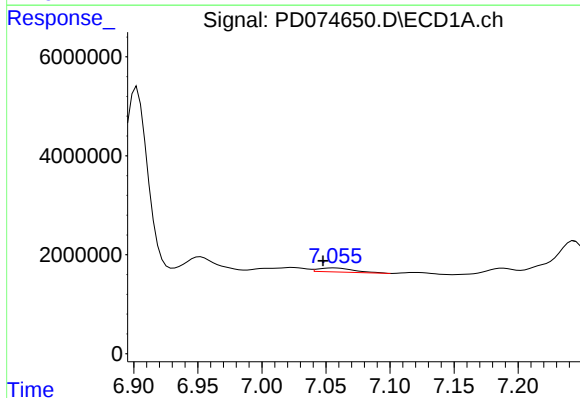
R.T.: 6.709 min
Delta R.T.: -0.023 min
Response: 29829907
Conc: 13.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



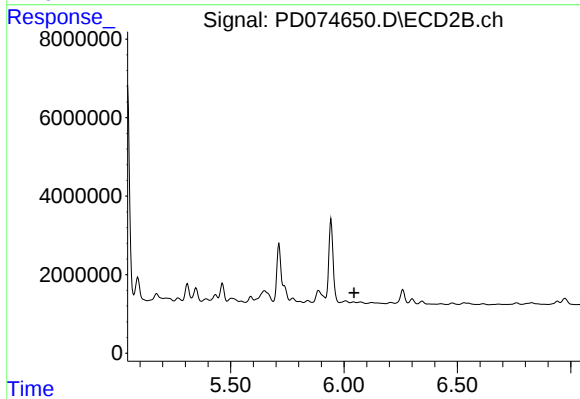
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 610587
Conc: 0.52 ng/ml



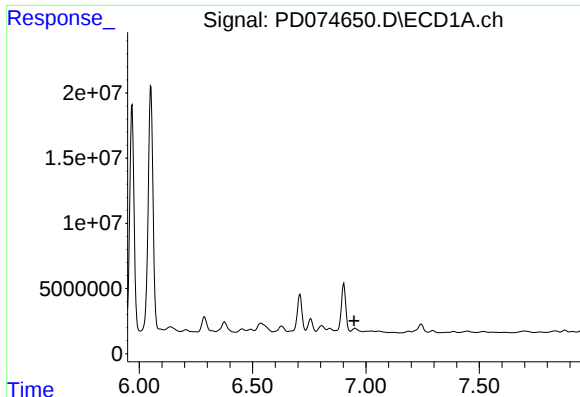
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.009 min
Response: 1483090
Conc: 0.58 ng/ml



#17 4,4'-DDT

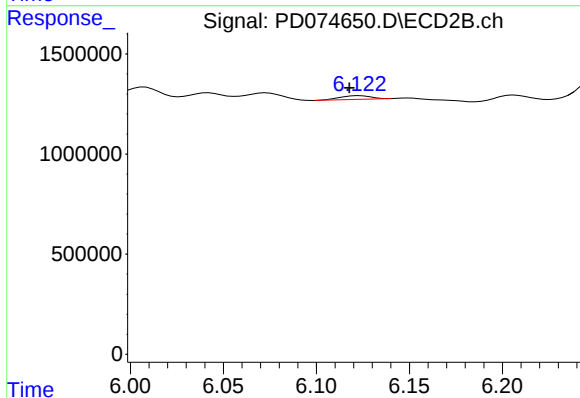
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: -260278
Conc: N.D.



#18 Endrin aldehyde

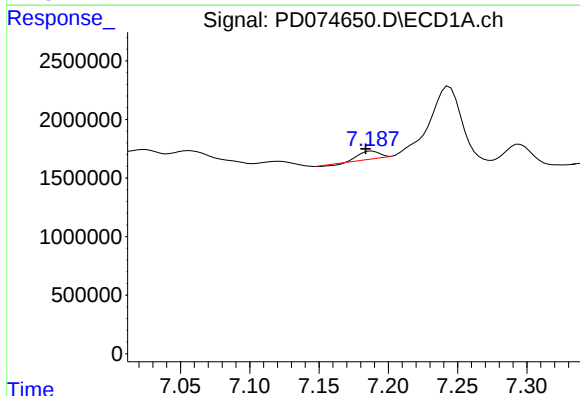
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: -26275339
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



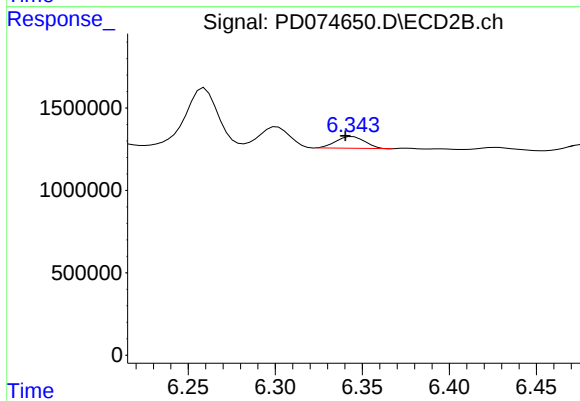
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 207556
Conc: 0.20 ng/ml



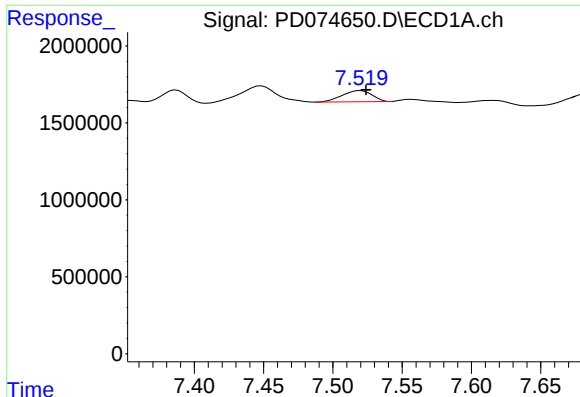
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 603212
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

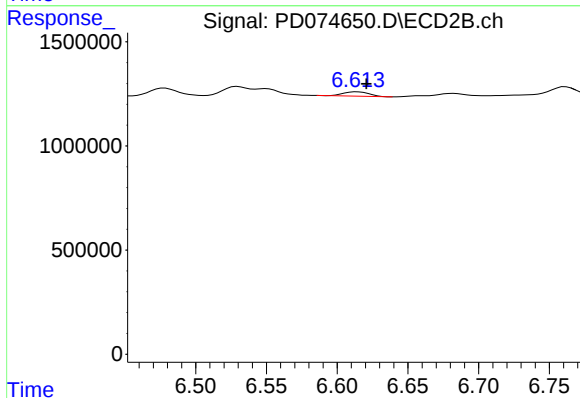
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 828622
Conc: 0.68 ng/ml



#20 Methoxychlor

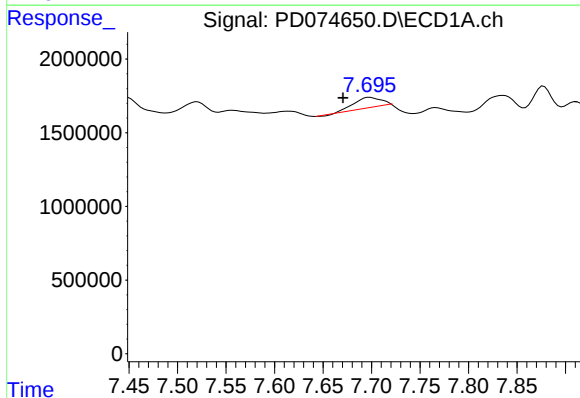
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 1092173
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



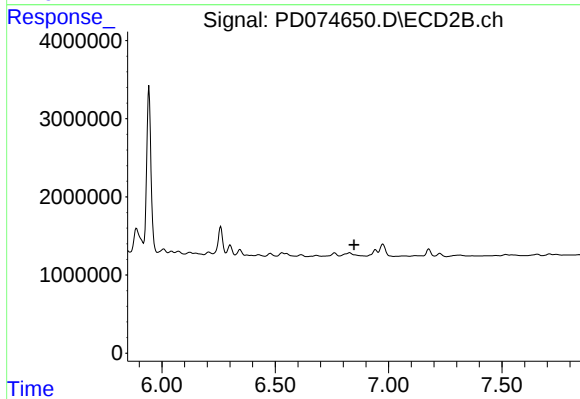
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 267279
Conc: 0.40 ng/ml



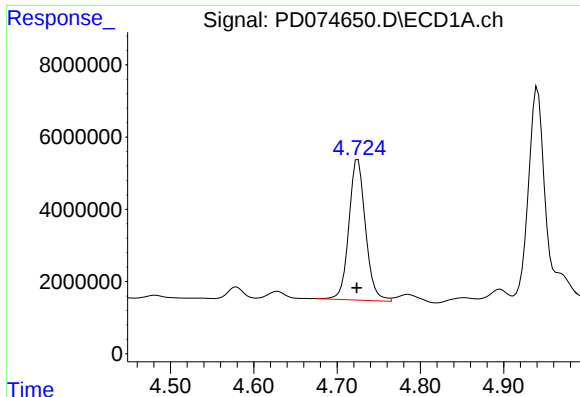
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 1309114
Conc: 0.47 ng/ml



#21 Endrin ketone

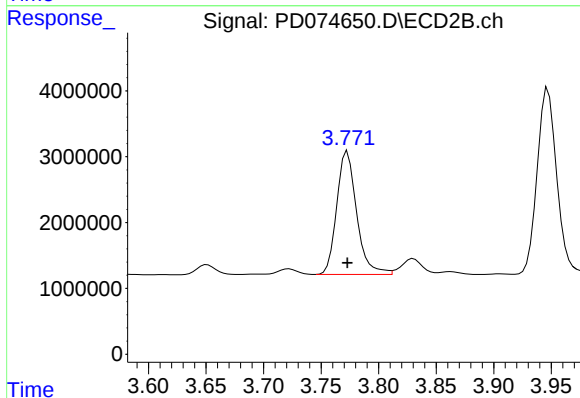
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#23 Chlordane-1

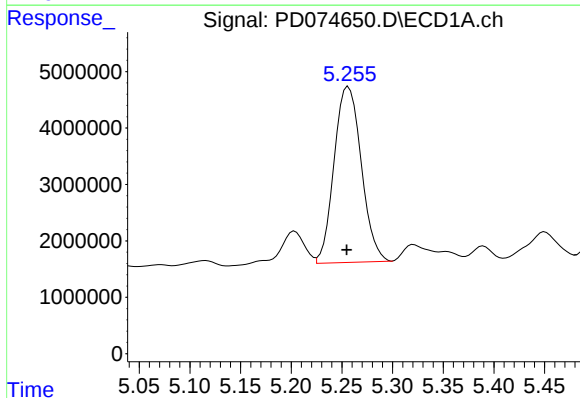
R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 54057018
Conc: 453.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



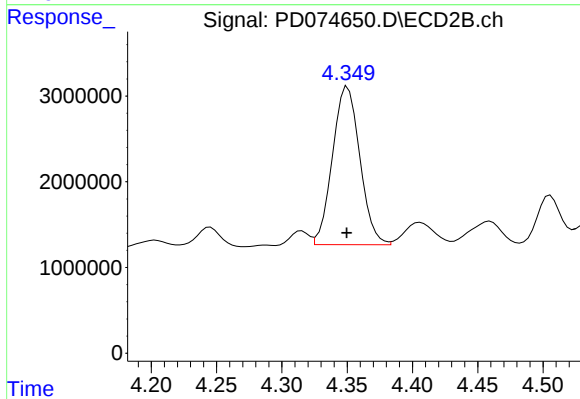
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 22606129
Conc: 448.60 ng/ml



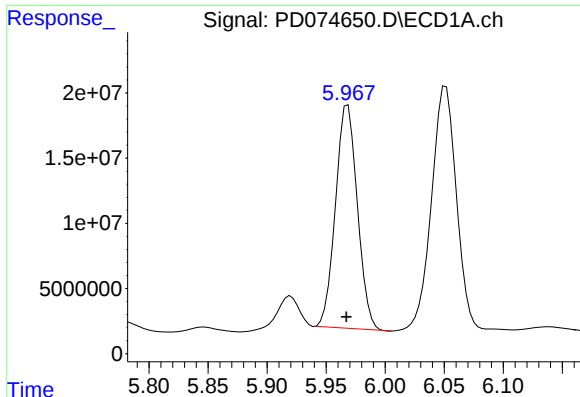
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 58138950
Conc: 433.91 ng/ml



#24 Chlordane-2

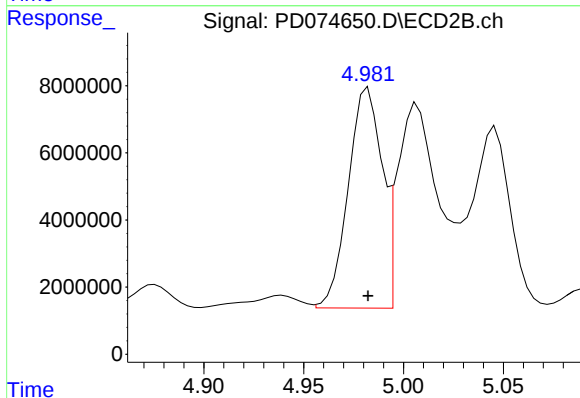
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 26921372
Conc: 461.92 ng/ml



#25 Chlordane-3

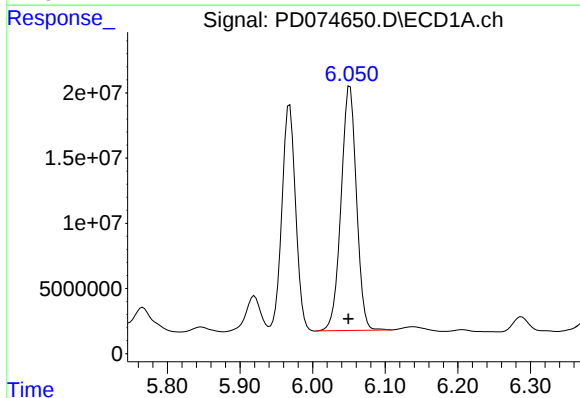
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 220557081
Conc: 445.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



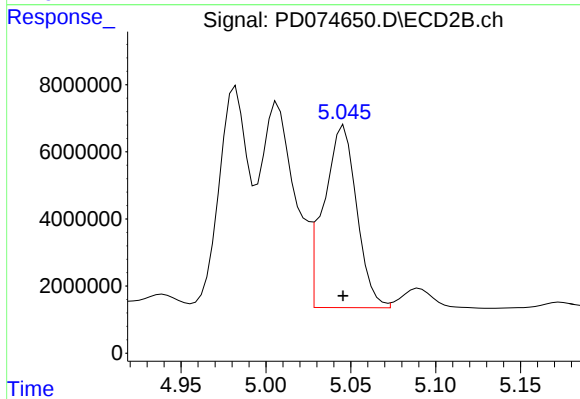
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 76976150
Conc: 458.58 ng/ml



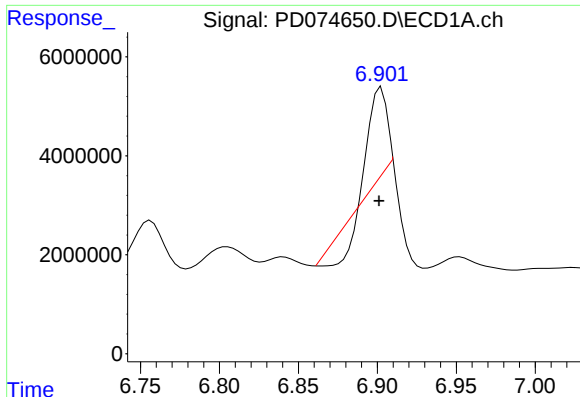
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 276065863
Conc: 459.55 ng/ml



#26 Chlordane-4

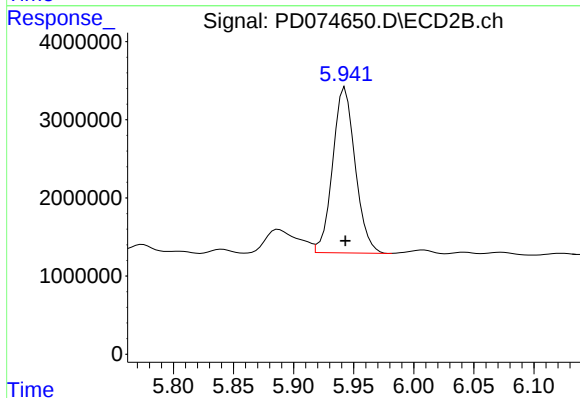
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 73174804
Conc: 453.56 ng/ml



#27 Chlordane-5

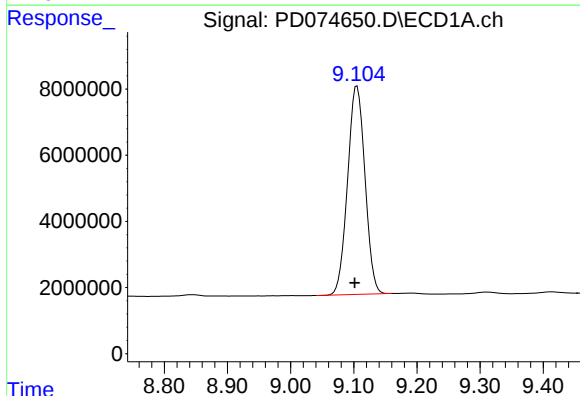
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 10271473
Conc: 99.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



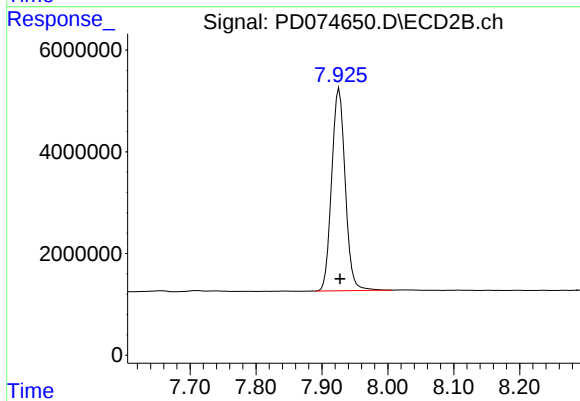
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 27698377
Conc: 458.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.004 min
Response: 120556383
Conc: 45.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 56876750
Conc: 46.36 ng/ml