

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 11:02
 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: Mar 17 22:14:21 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	2.769	112.6E6	70017579	48.275	57.533
28)	SA Decachlor...	9.110	7.929	132.3E6	59851263	49.461	48.782
Target Compounds							
2)	A alpha-BHC	4.029f	0.000	4273807	0	1.101	N.D. #
3)	MA gamma-BHC...	4.372f	0.000	1337060	0	0.381	N.D. #
4)	MA Heptachlor	4.941	3.947	88419634	34938817	25.805	20.481
5)	MB Aldrin	5.256f	4.246f	63725207	3079298	18.923	1.825 #
6)	B beta-BHC	0.000	3.907	0	90424	N.D.	0.120 #
7)	B delta-BHC	4.786	4.130	4316748	3392449	1.573	1.993 #
8)	B Heptachlo...	5.694	0.000	40421317	0	14.372	N.D. #
9)	A Endosulfan I	0.000	5.091	0	8046315	N.D.	5.591 #
10)	B gamma-Chl...	5.969	4.982	240.9E6	80831398	80.263	52.059 #
11)	B alpha-Chl...	6.052	5.046	298.1E6	78839538	98.846	51.194 #
12)	B 4,4'-DDE	6.208	0.000	1242735	0	0.451	N.D. #
13)	MA Dieldrin	6.377	5.347f	14592193	2009145	4.947	1.336 #
14)	MA Endrin	0.000	5.649	0	5913753	N.D.	4.525 #
15)	B Endosulfa...	6.806	5.944	7184397	28969922	2.789	23.024 #
16)	A 4,4'-DDD	6.710f	5.775f	31668589	649789	14.118	0.557 #
17)	MA 4,4'-DDT	7.059	6.044	1669815	-203261	0.655	N.D. #
19)	B Endosulfa...	7.189	6.346	544746	854651	0.221	0.700 #
20)	A Methoxychlor	7.522	6.616	1139061	292170	0.814	0.432 #
21)	B Endrin ke...	7.678	6.830f	1480482	281045	0.532	0.191 #
23)	Chlordane-1	4.725	3.773	60612932	24125091	508.331	478.744
24)	Chlordane-2	5.256	4.350	63725207	27164201	475.597	466.089
25)	Chlordane-3	5.969	4.982	240.9E6	80831398	486.952	481.550
26)	Chlordane-4	6.052	5.046	298.1E6	78839538	496.249	488.673
27)	Chlordane-5	6.904	5.944	12082037	28969922	117.253	479.929 #

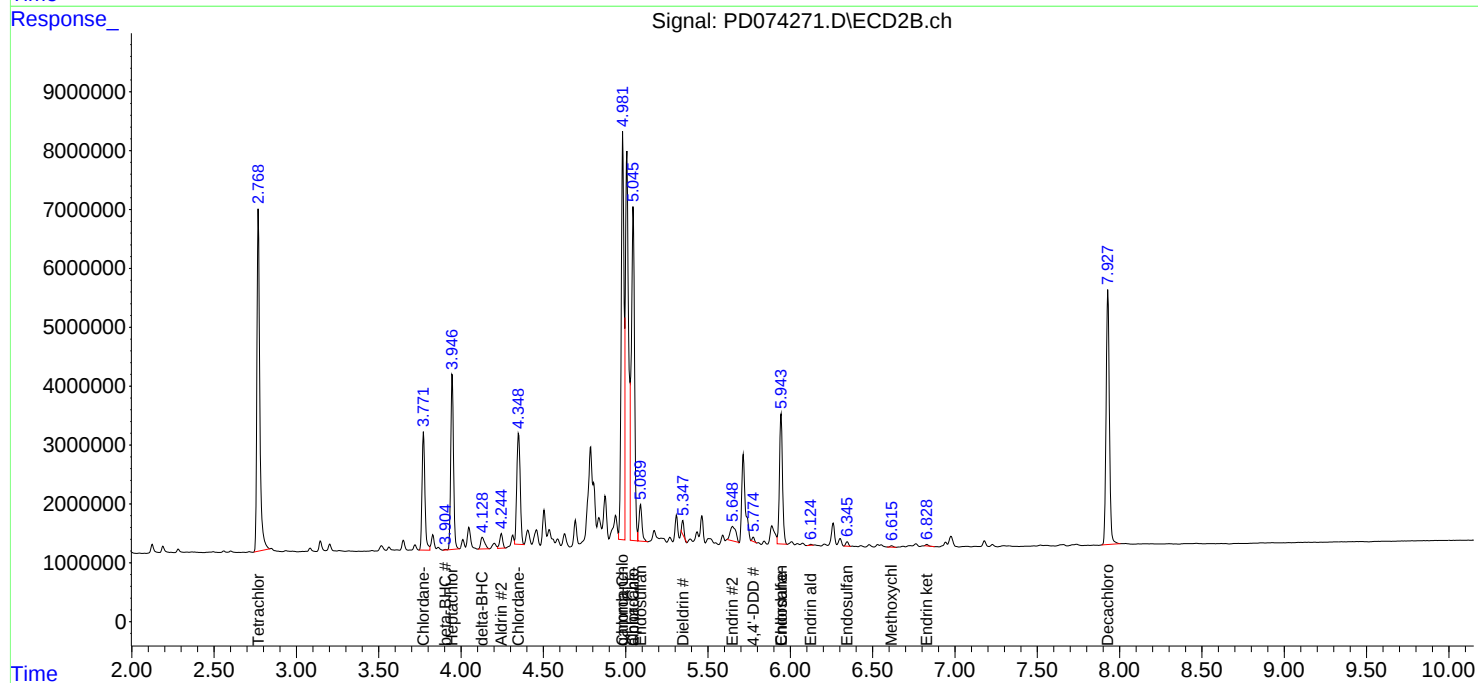
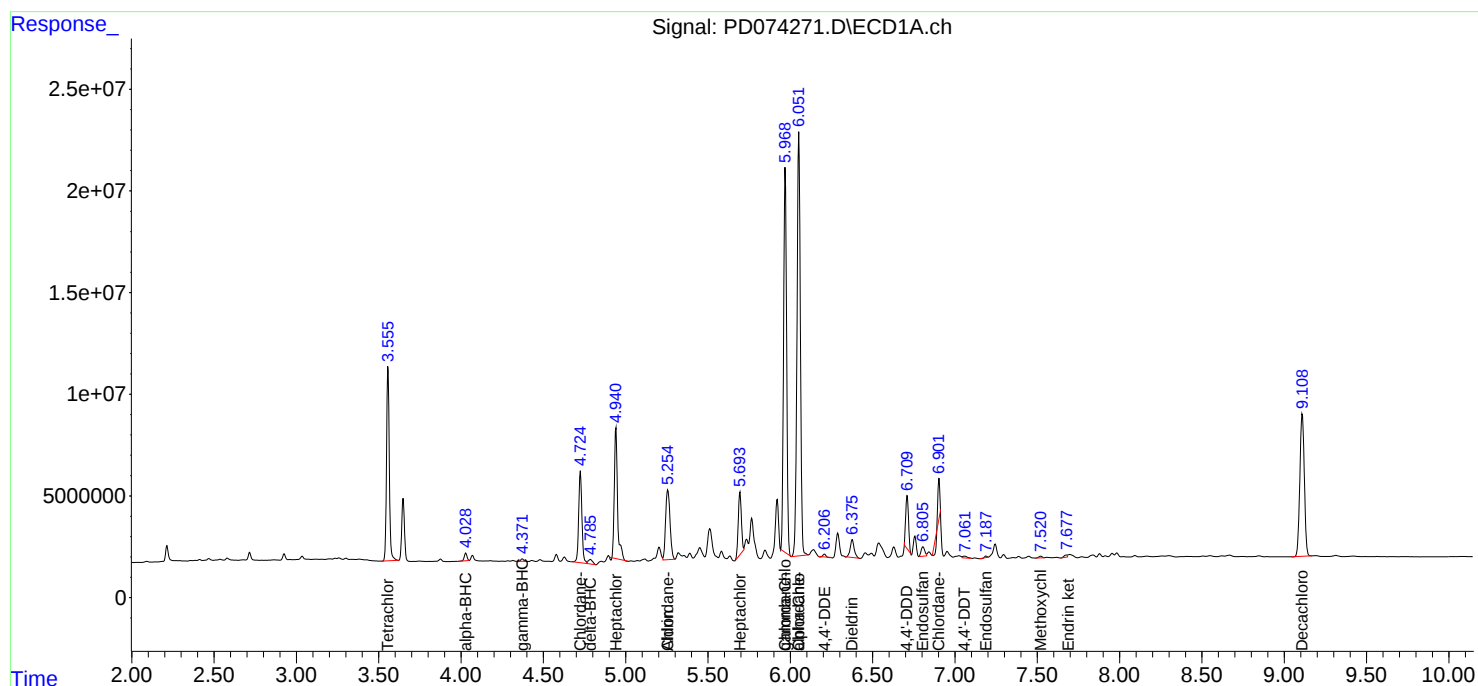
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

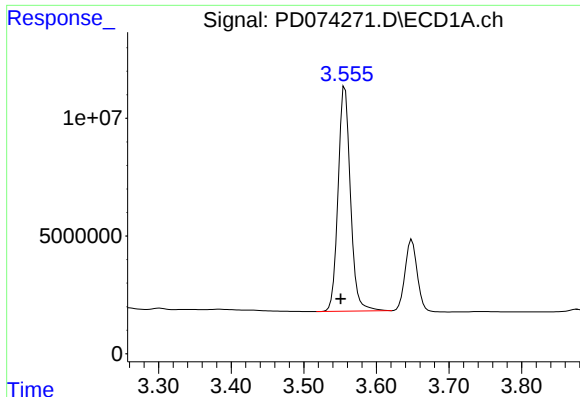
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
Data File : PD074271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 11:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:14:21 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

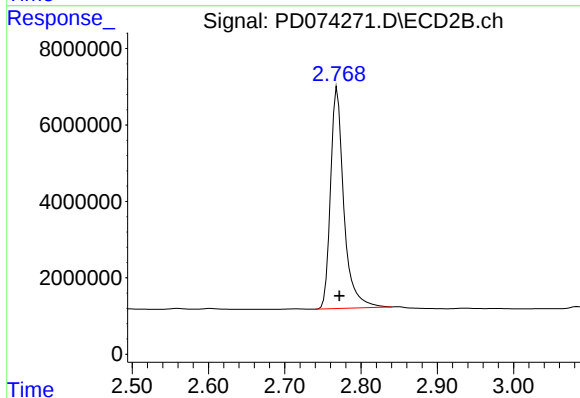




#1 Tetrachloro-m-xylene

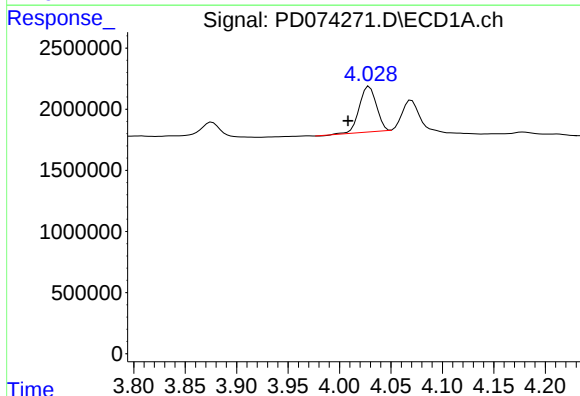
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 112607823
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



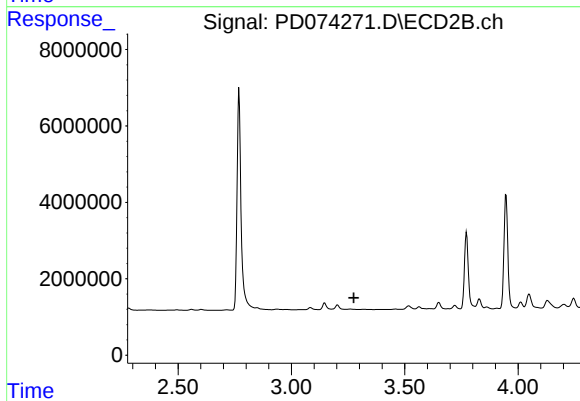
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 70017579
Conc: 57.53 ng/ml



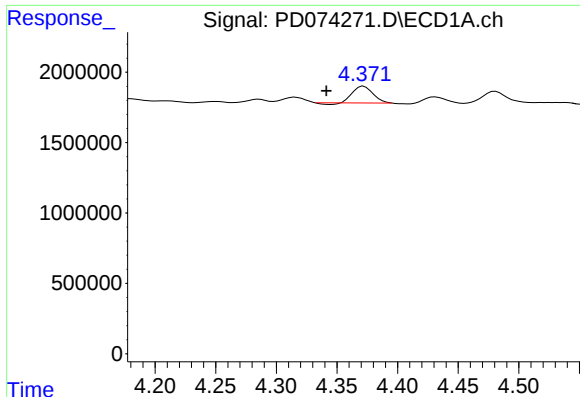
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.021 min
Response: 4273807
Conc: 1.10 ng/ml



#2 alpha-BHC

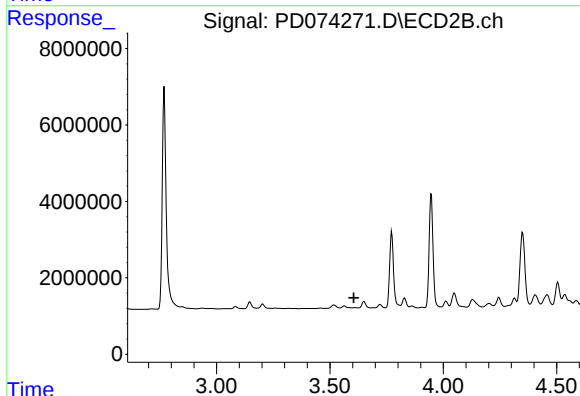
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

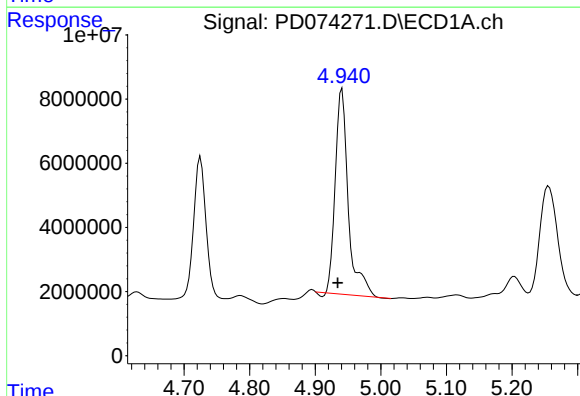
R.T.: 4.372 min
Delta R.T.: 0.031 min
Response: 1337060
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



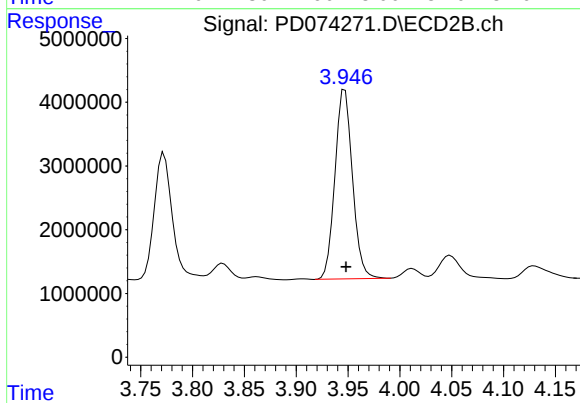
#3 gamma-BHC (Lindane)

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



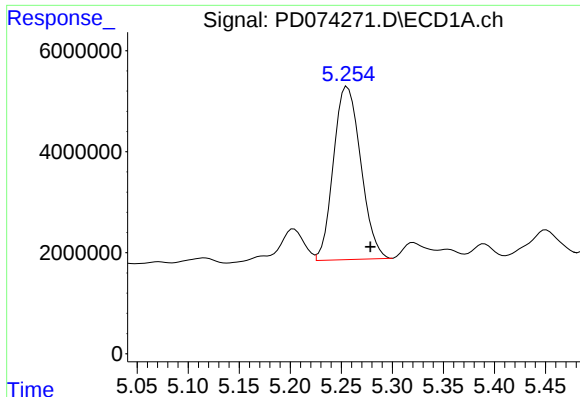
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 88419634
Conc: 25.81 ng/ml



#4 Heptachlor

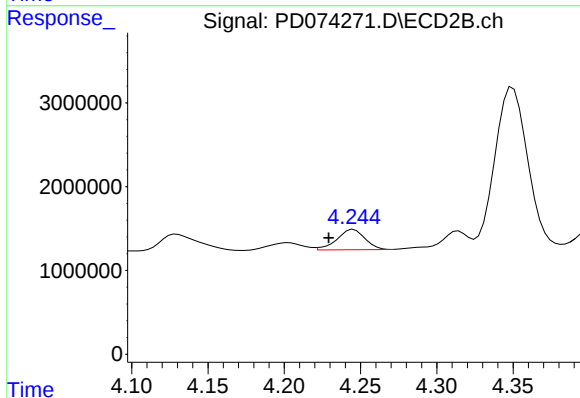
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 34938817
Conc: 20.48 ng/ml



#5 Aldrin

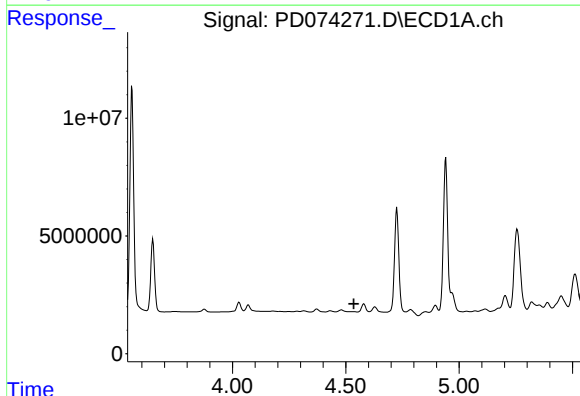
R.T.: 5.256 min
Delta R.T.: -0.023 min
Response: 63725207
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



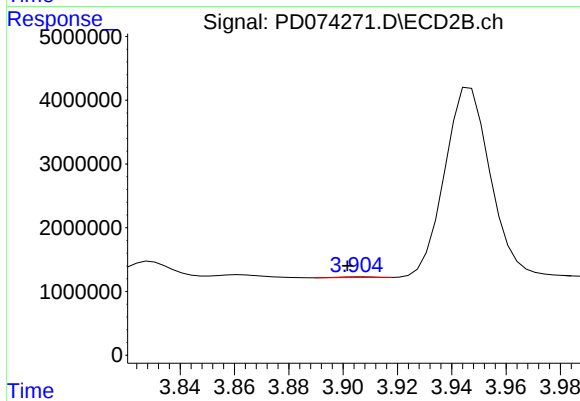
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.016 min
Response: 3079298
Conc: 1.83 ng/ml



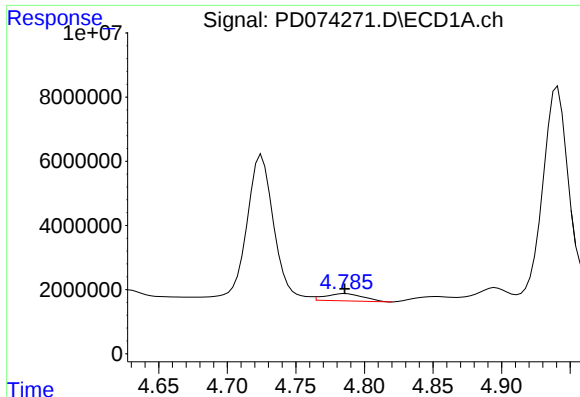
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

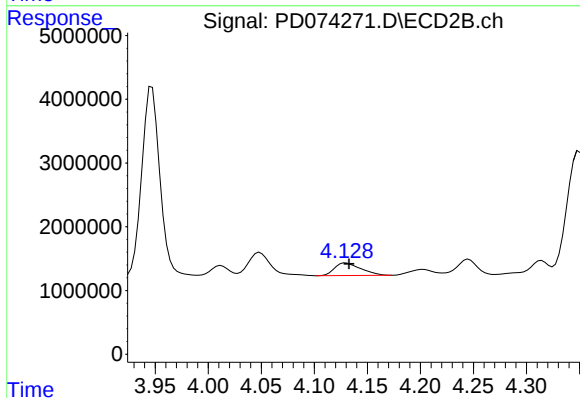
R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 90424
Conc: 0.12 ng/ml



#7 delta-BHC

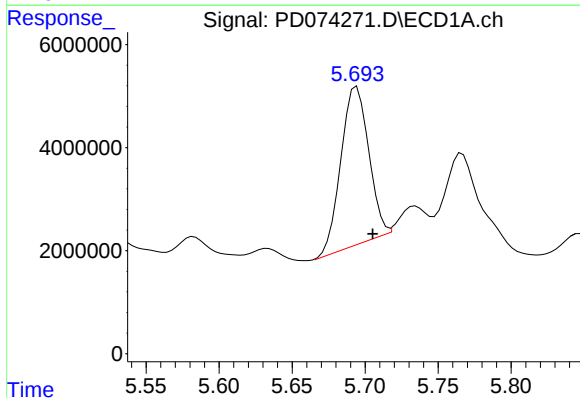
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 4316748
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



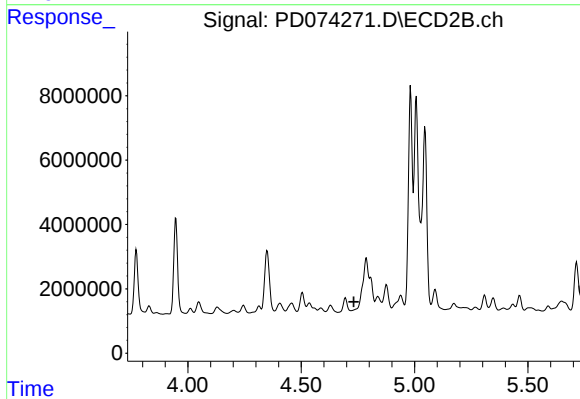
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 3392449
Conc: 1.99 ng/ml



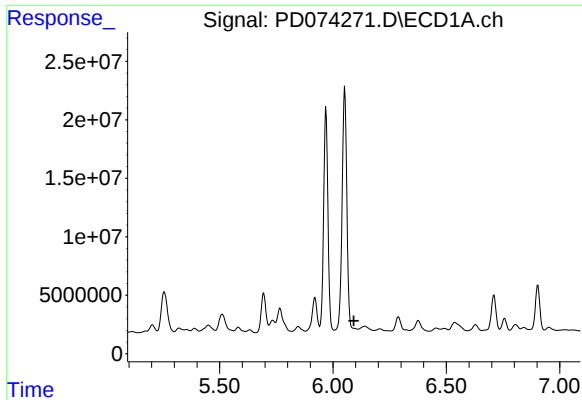
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 40421317
Conc: 14.37 ng/ml



#8 Heptachlor epoxide

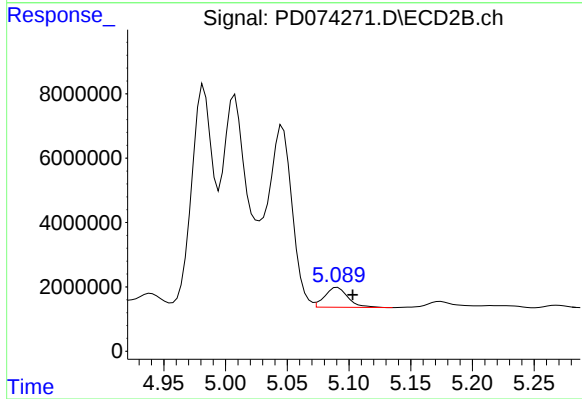
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

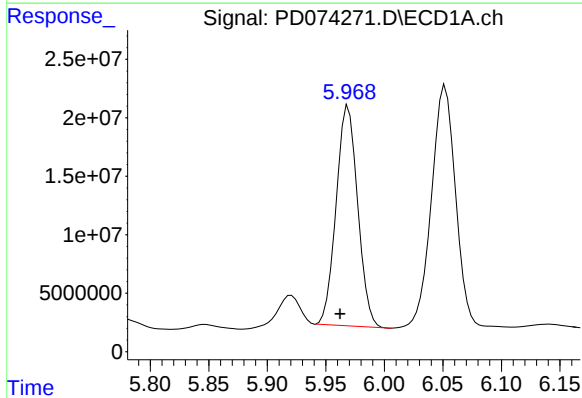
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



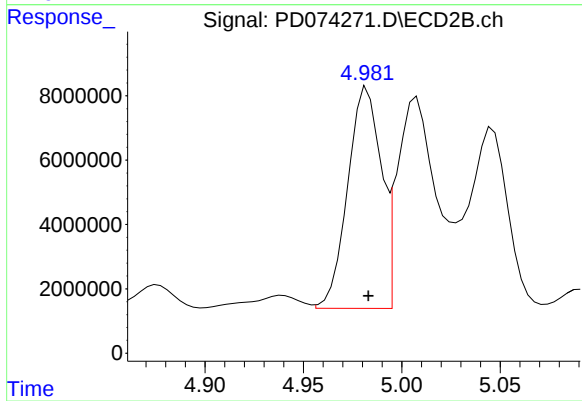
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 8046315
Conc: 5.59 ng/ml



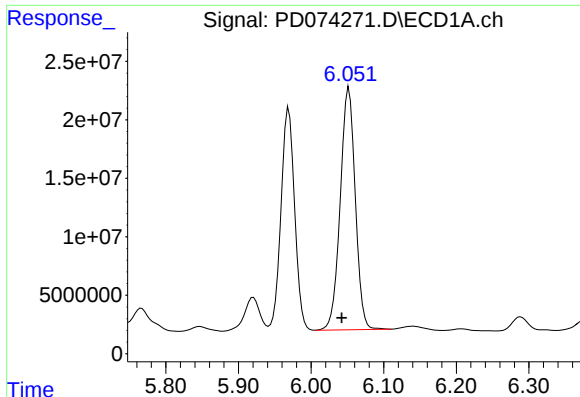
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 240892041
Conc: 80.26 ng/ml



#10 gamma-Chlordane

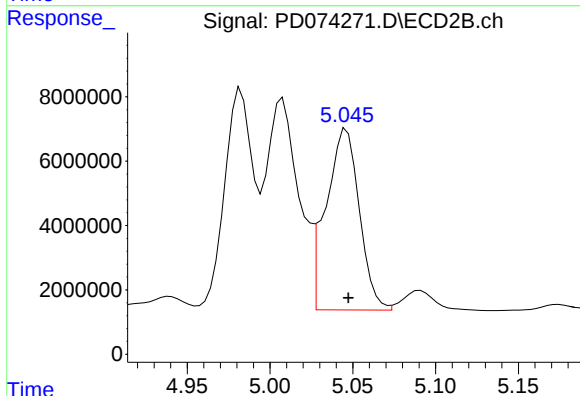
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 80831398
Conc: 52.06 ng/ml



#11 alpha-Chlordane

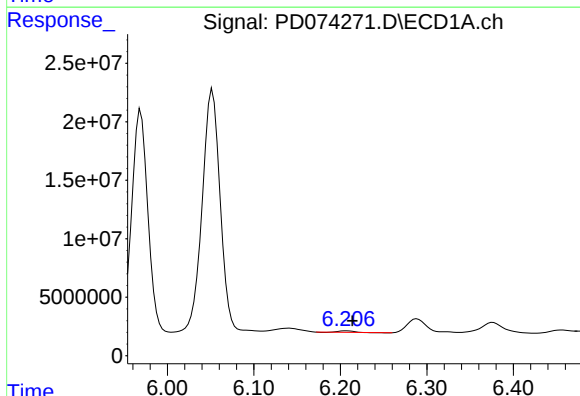
R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 298115041
Conc: 98.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



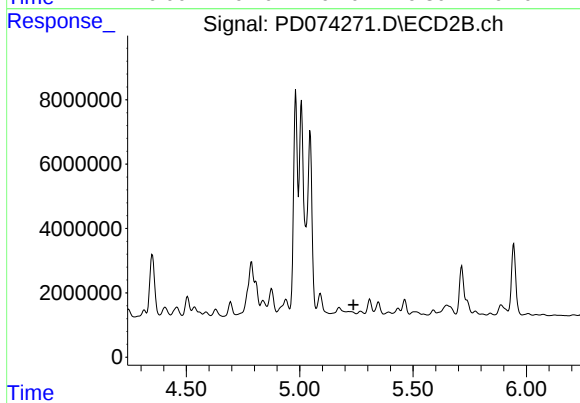
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 78839538
Conc: 51.19 ng/ml



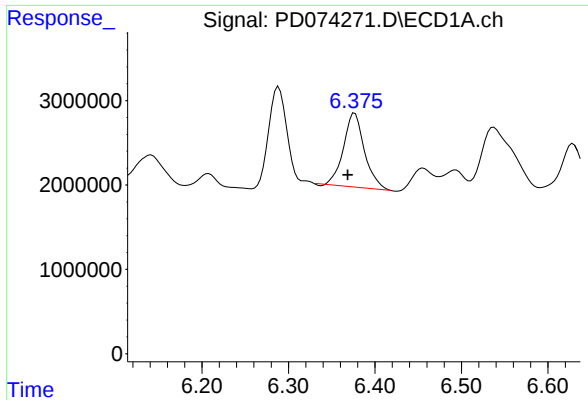
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 1242735
Conc: 0.45 ng/ml



#12 4,4'-DDE

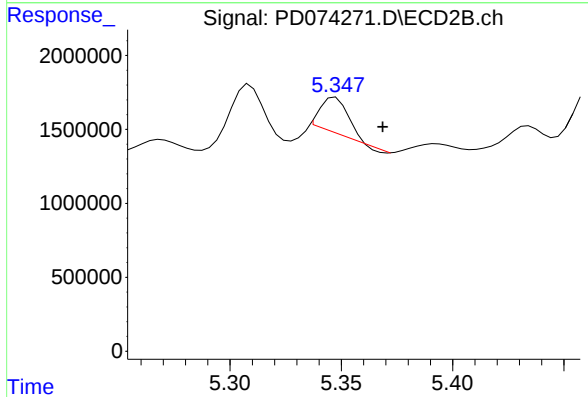
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#13 Dieldrin

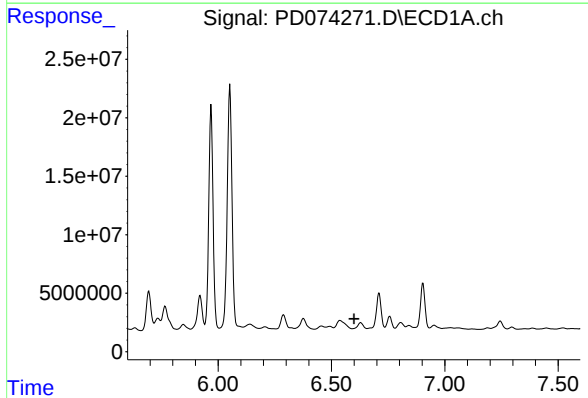
R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 14592193
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



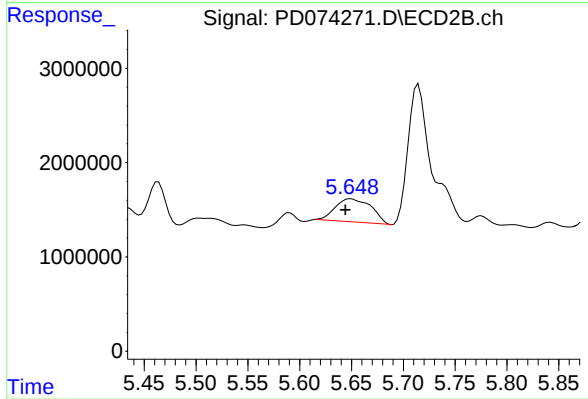
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.021 min
Response: 2009145
Conc: 1.34 ng/ml



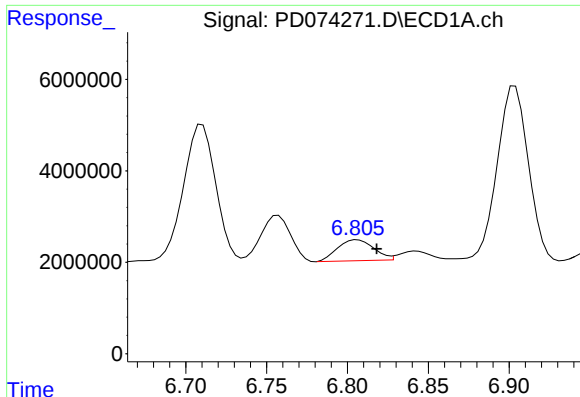
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#14 Endrin

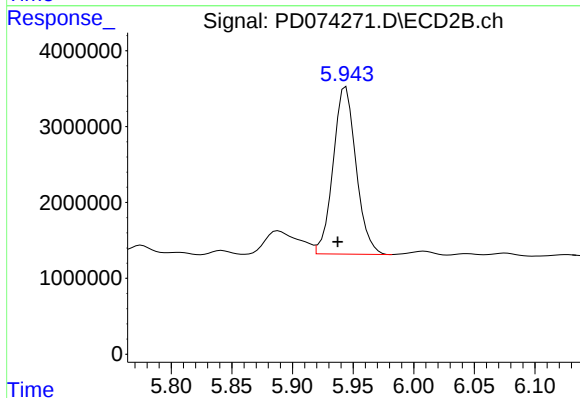
R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 5913753
Conc: 4.52 ng/ml



#15 Endosulfan II

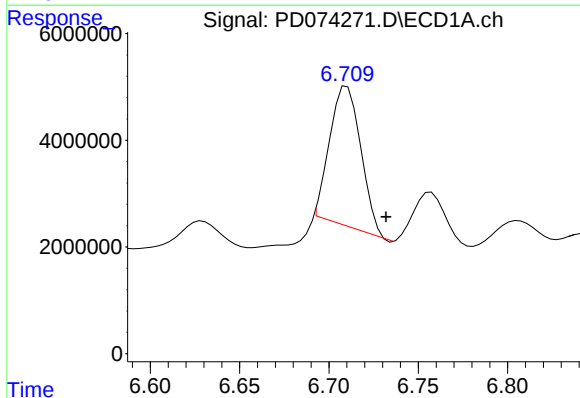
R.T.: 6.806 min
Delta R.T.: -0.012 min
Response: 7184397
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



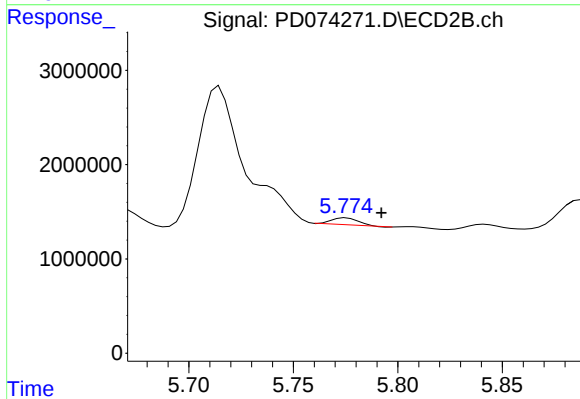
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 28969922
Conc: 23.02 ng/ml



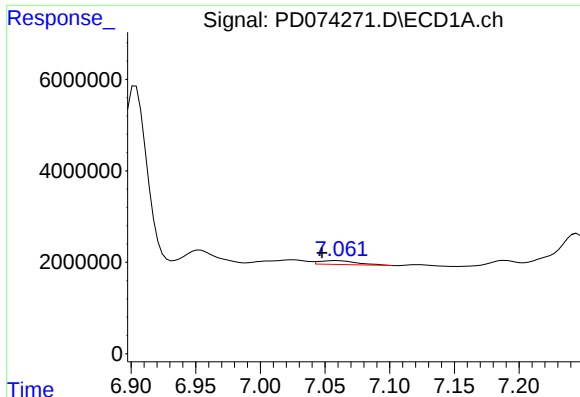
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.022 min
Response: 31668589
Conc: 14.12 ng/ml



#16 4,4'-DDD

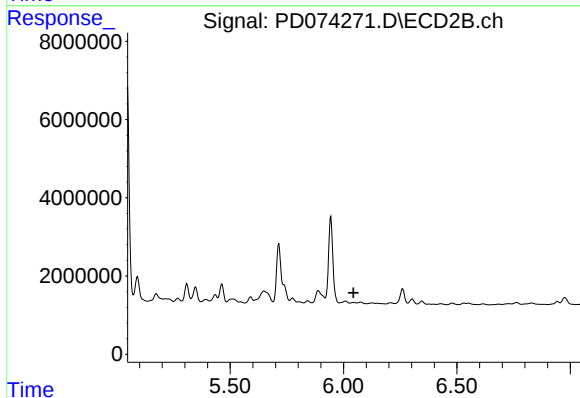
R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 649789
Conc: 0.56 ng/ml



#17 4,4'-DDT

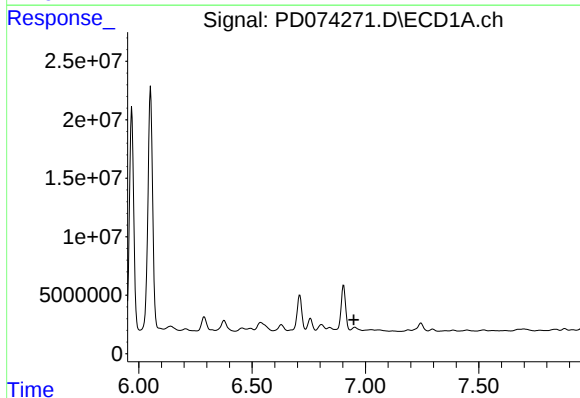
R.T.: 7.059 min
Delta R.T.: 0.011 min
Response: 1669815
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



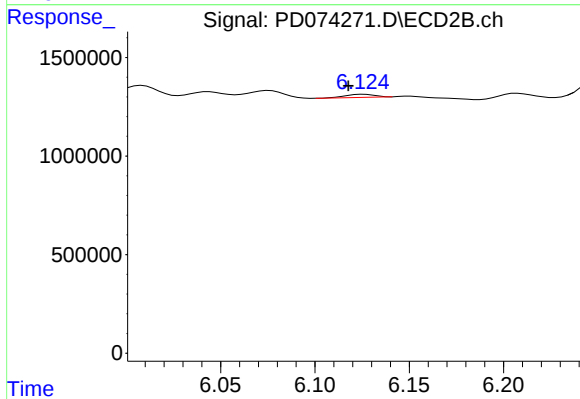
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: -203261
Conc: N.D.



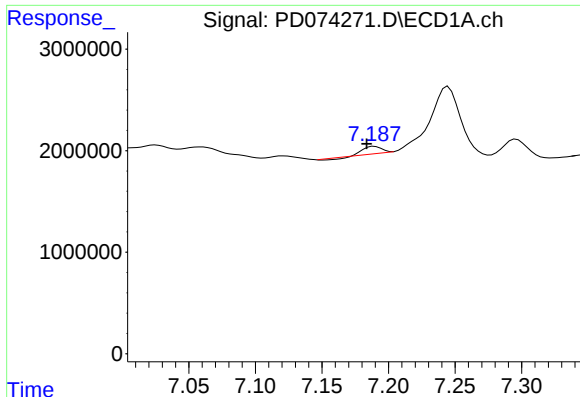
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: -30016332
Conc: N.D.



#18 Endrin aldehyde

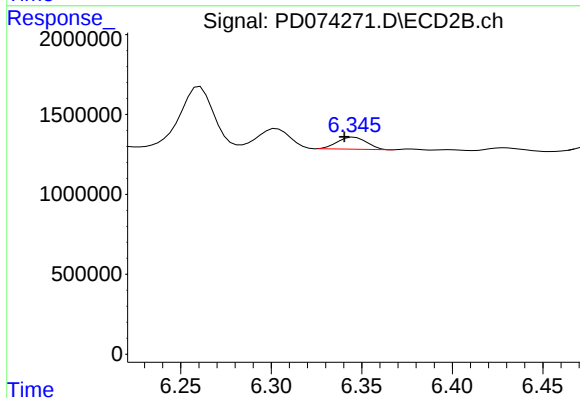
R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 167584
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

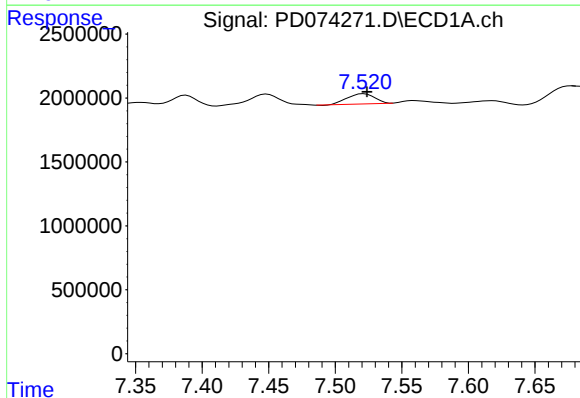
R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 544746
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



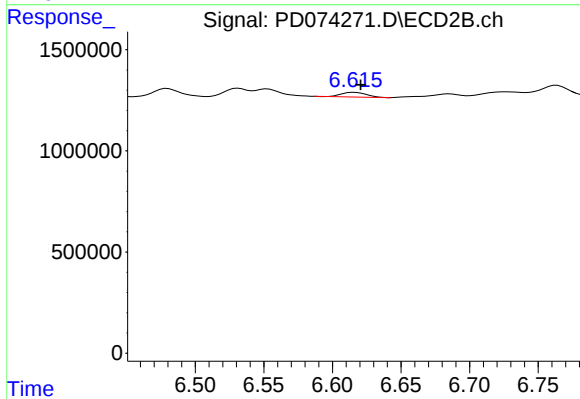
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 854651
Conc: 0.70 ng/ml



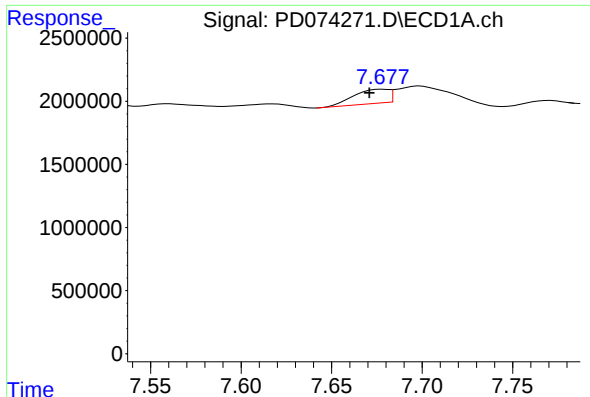
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 1139061
Conc: 0.81 ng/ml



#20 Methoxychlor

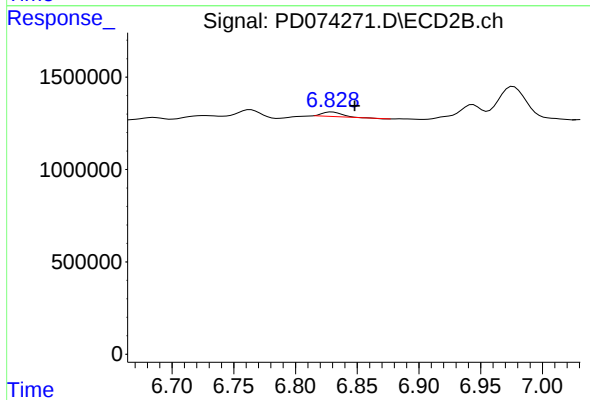
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 292170
Conc: 0.43 ng/ml



#21 Endrin ketone

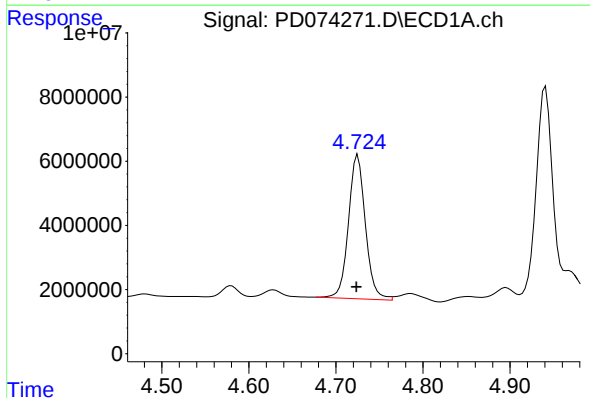
R.T.: 7.678 min
Delta R.T.: 0.007 min
Response: 1480482
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



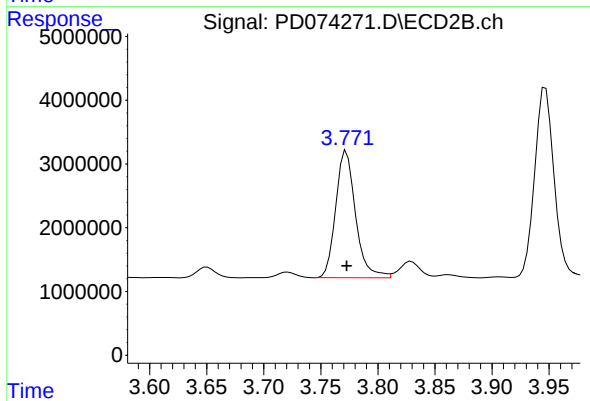
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.018 min
Response: 281045
Conc: 0.19 ng/ml



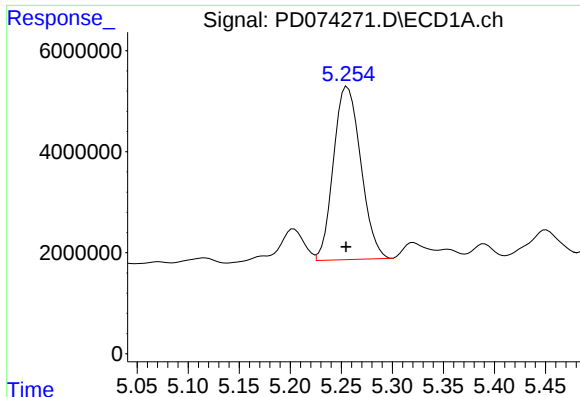
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 60612932
Conc: 508.33 ng/ml



#23 Chlordane-1

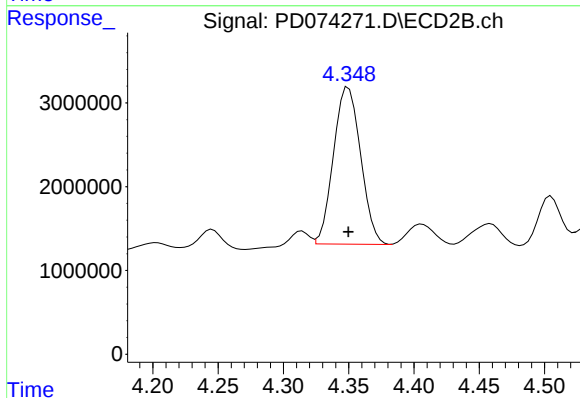
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 24125091
Conc: 478.74 ng/ml



#24 Chlordane-2

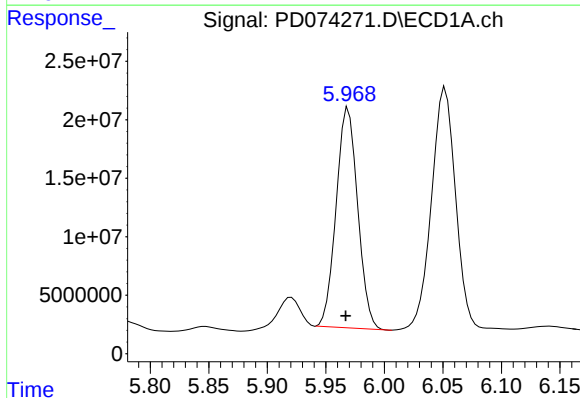
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 63725207
Conc: 475.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



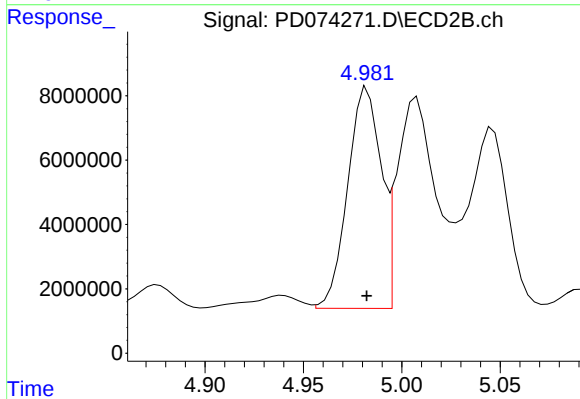
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 27164201
Conc: 466.09 ng/ml



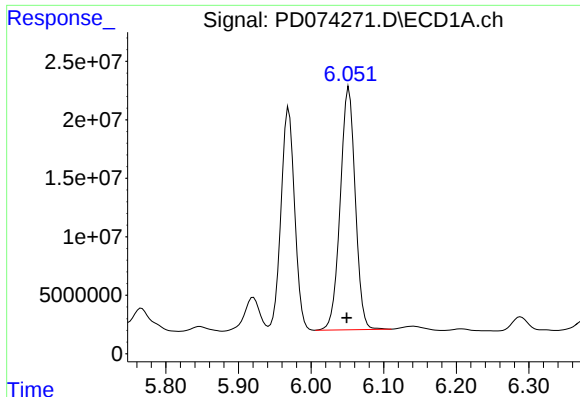
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 240892041
Conc: 486.95 ng/ml



#25 Chlordane-3

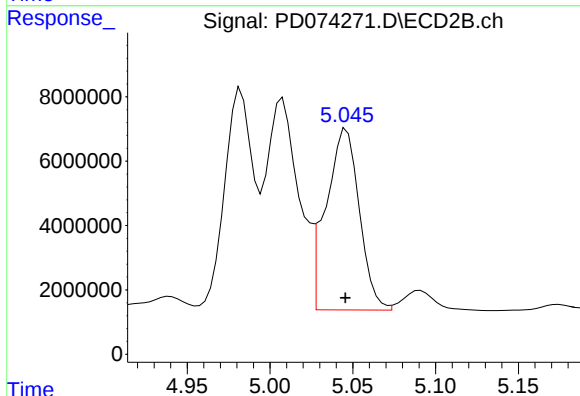
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 80831398
Conc: 481.55 ng/ml



#26 Chlordane-4

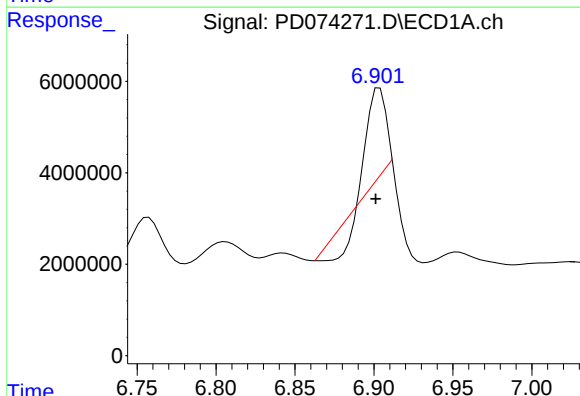
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 298115041
Conc: 496.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



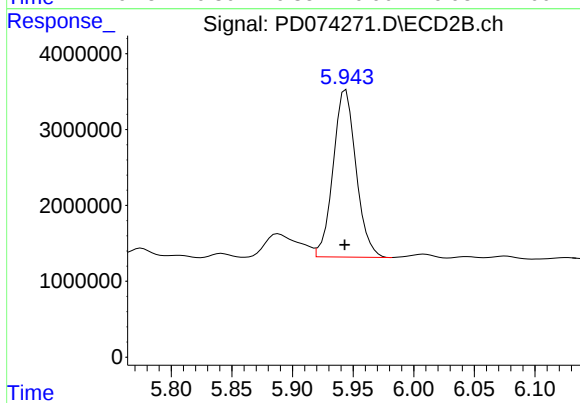
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 78839538
Conc: 488.67 ng/ml



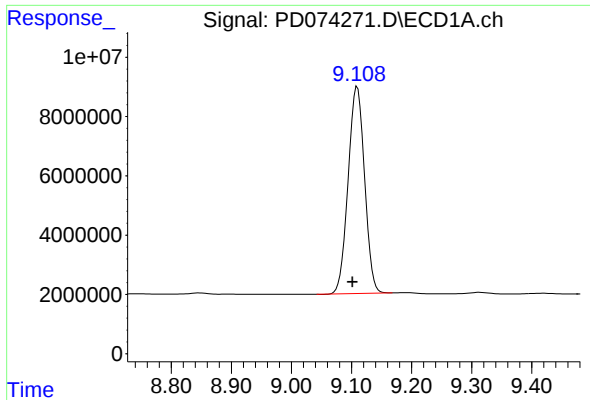
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 12082037
Conc: 117.25 ng/ml



#27 Chlordane-5

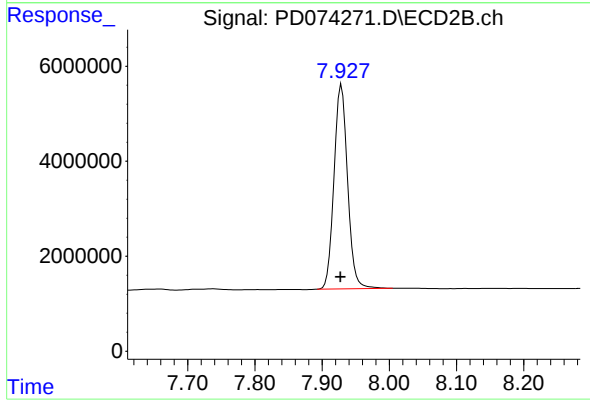
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 28969922
Conc: 479.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.008 min
Response: 132287904
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 59851263
Conc: 48.78 ng/ml