

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 14:24
 Operator : AR\AJ
 Sample : PB151860BS
 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 03 22:16:42 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

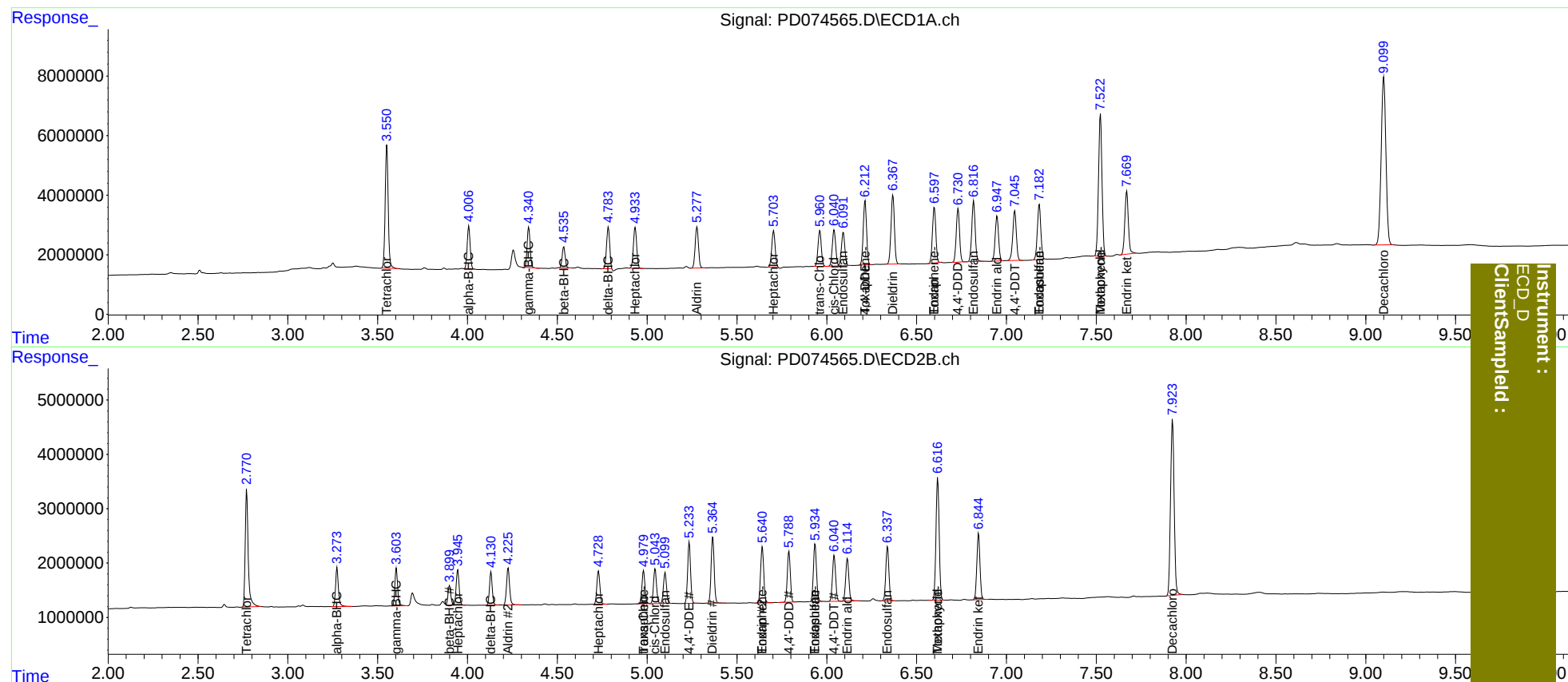
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.771	48216665	25213986	19.408	20.041
27)	SA Decachlor...	9.100	7.925	103.8E6	45247370	37.930	37.788
Target Compounds							
2)	A alpha-BHC	4.008	3.274	16445449	7904081	4.214	4.423
3)	MA gamma-BHC...	4.341	3.604	15371883	7472737	4.164	4.375
4)	MA Heptachlor	4.934	3.946	17379882	7521680	4.591	4.536
5)	MB Aldrin	5.278	4.227	17679850	8098160	4.838	4.730
6)	B beta-BHC	4.537	3.900	8214063	3964666	4.859	4.894
7)	B delta-BHC	4.784	4.131	17063412	6566271	4.689	3.712
8)	B Heptachlo...	5.704	4.730	15874387	7225340	4.835	4.561
9)	A Endosulfan I	6.092	5.100	14812242	6725264	4.965	4.796
10)	B trans-Chl...	5.962	4.981	15512800	7280405	4.835	4.706
11)	B cis-Chlor...	6.041	5.045	16080981	7456357	4.907	4.714
12)	B 4,4'-DDE	6.213	5.235	27638159	12766042	9.227	8.789
13)	MA Dieldrin	6.368	5.366	30509606	14537413	9.617	9.377
14)	MA Endrin	6.599	5.641	24536690	12661643	9.311	9.412
15)	B Endosulfa...	6.818	5.935	26806685	12797562	9.712	9.519
16)	A 4,4'-DDD	6.731	5.790	23115998	10959772	9.781	9.308
17)	MA 4,4'-DDT	7.047	6.042	23034916	10450947	9.179	8.342
18)	B Endrin al...	6.948	6.115	19842214	9773082	8.809	8.890
19)	B Endosulfa...	7.183	6.338	24798076	11959252	9.521	9.501
20)	A Methoxychlor	7.523	6.618	64400442	27992670	46.909	45.511
21)	B Endrin ke...	7.670	6.845	28842660	14853714	9.728	9.762
22)	Toxaphene-1	6.213f	4.981	27638159	7280405	1177.774	820.442 #
23)	Toxaphene-2	0.000	5.641f	0	12661643	N.D.	1348.123
24)	Toxaphene-3	6.599f	5.935f	24536690	12797562	1166.003	1205.550
25)	Toxaphene-4	7.183	6.618	24798076	27992670	400.384	837.780 #
26)	Toxaphene-5	7.523f	0.000	64400442	0	1415.343	N.D. #

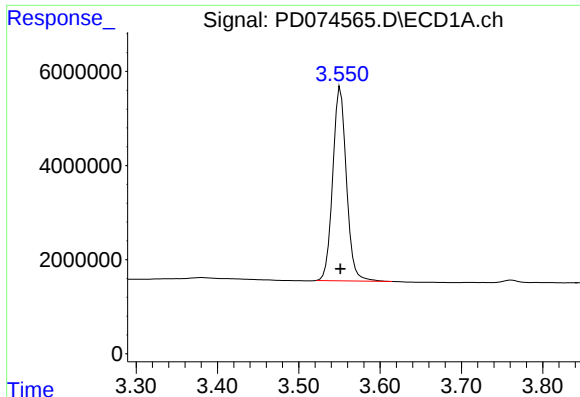
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
Data File : PD074565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 14:24
Operator : AR\AJ
Sample : PB151860BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:16:42 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

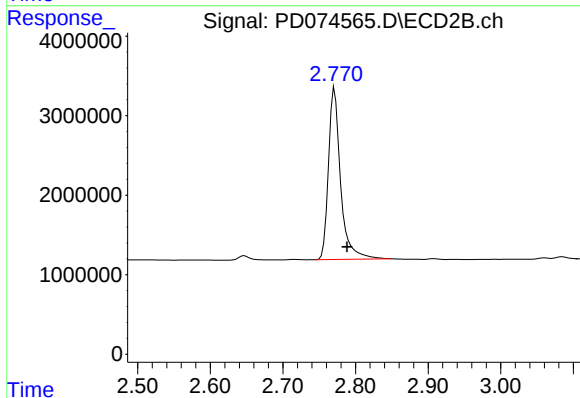




#1 Tetrachloro-m-xylene

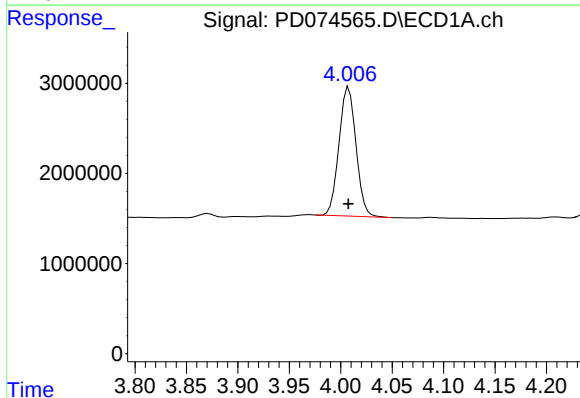
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48216665
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



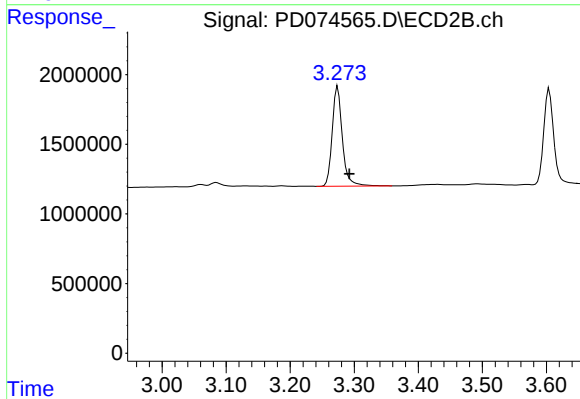
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 25213986
Conc: 20.04 ng/ml



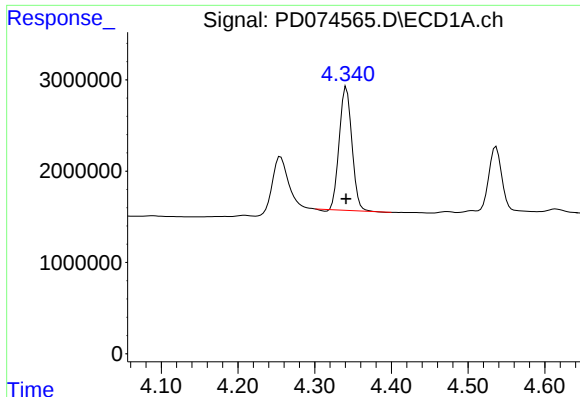
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 16445449
Conc: 4.21 ng/ml



#2 alpha-BHC

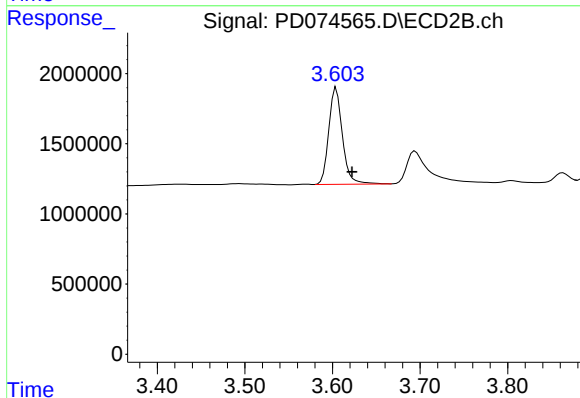
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 7904081
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

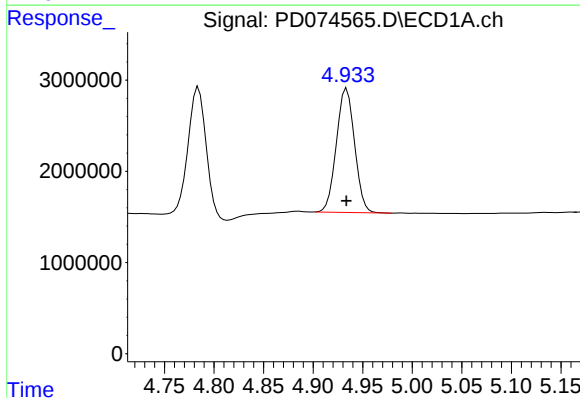
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 15371883
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



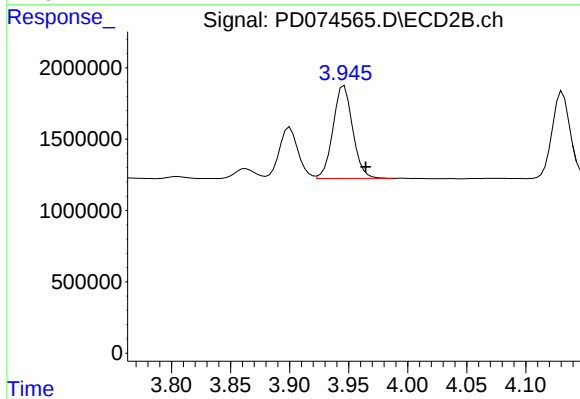
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 7472737
Conc: 4.38 ng/ml



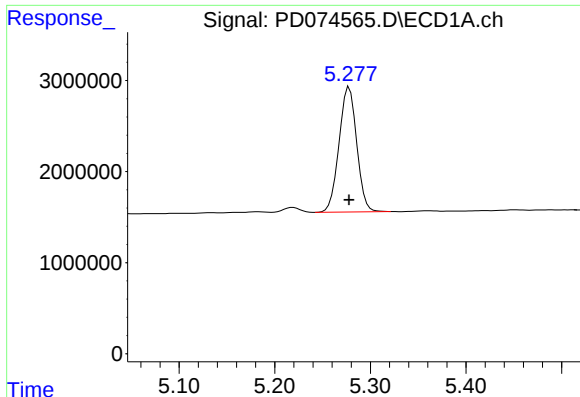
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 17379882
Conc: 4.59 ng/ml



#4 Heptachlor

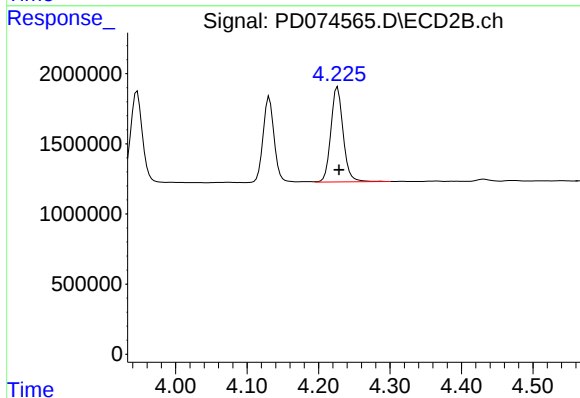
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 7521680
Conc: 4.54 ng/ml



#5 Aldrin

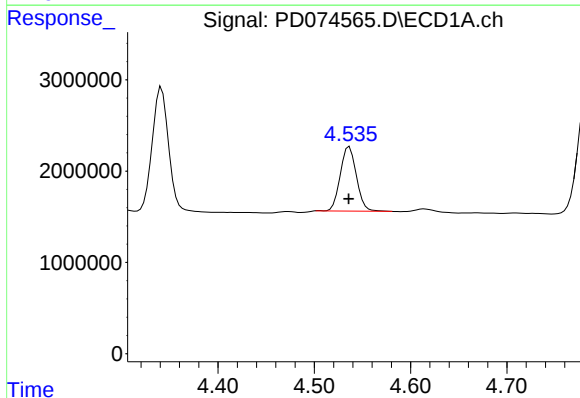
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 17679850
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



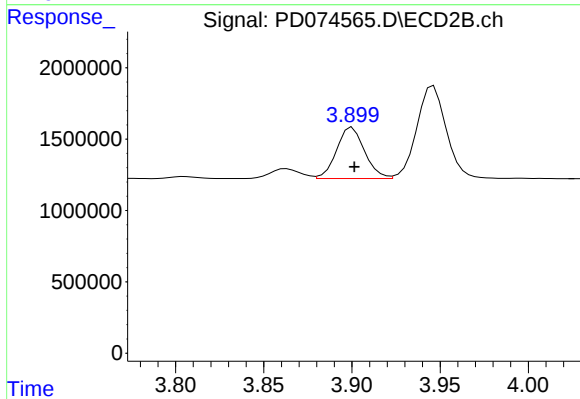
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 8098160
Conc: 4.73 ng/ml



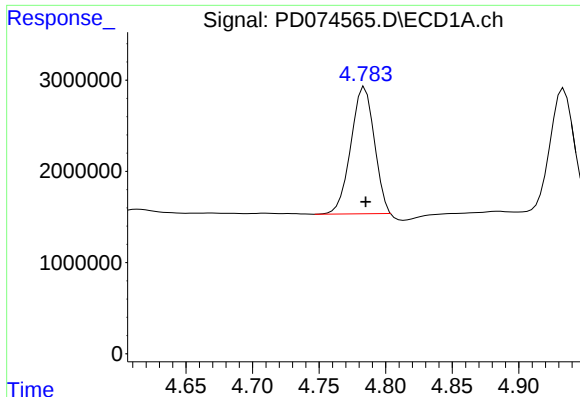
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 8214063
Conc: 4.86 ng/ml



#6 beta-BHC

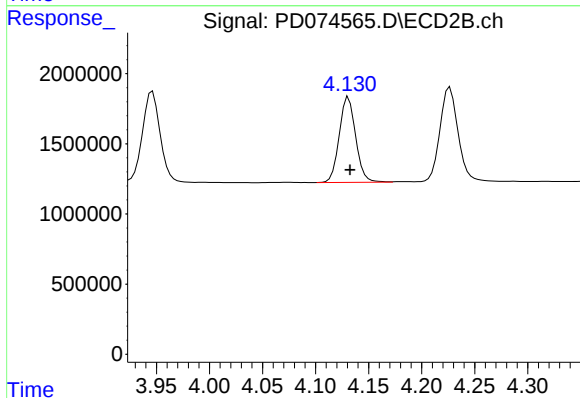
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 3964666
Conc: 4.89 ng/ml



#7 delta-BHC

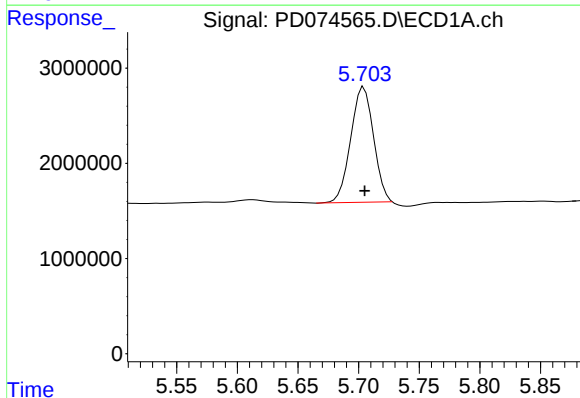
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17063412
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



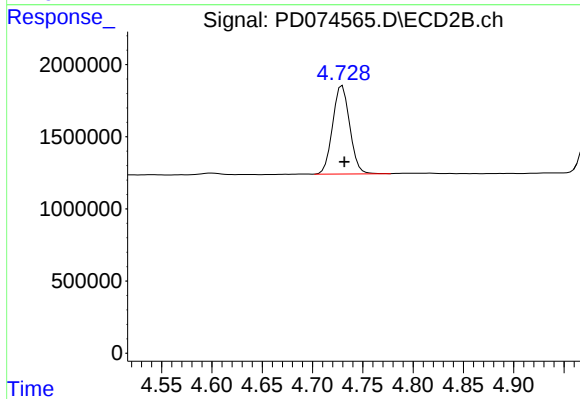
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 6566271
Conc: 3.71 ng/ml



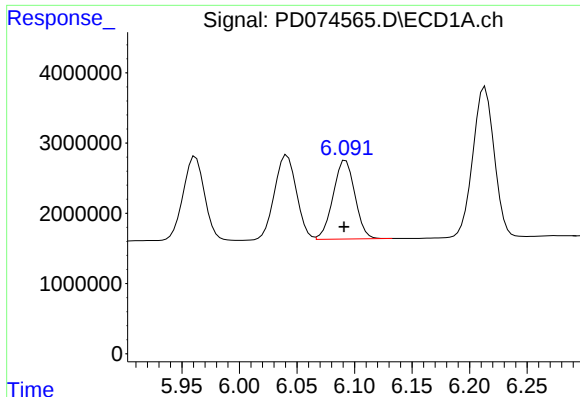
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 15874387
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

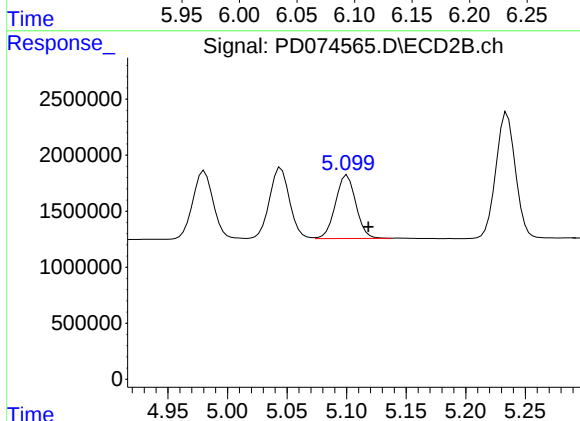
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 7225340
Conc: 4.56 ng/ml



#9 Endosulfan I

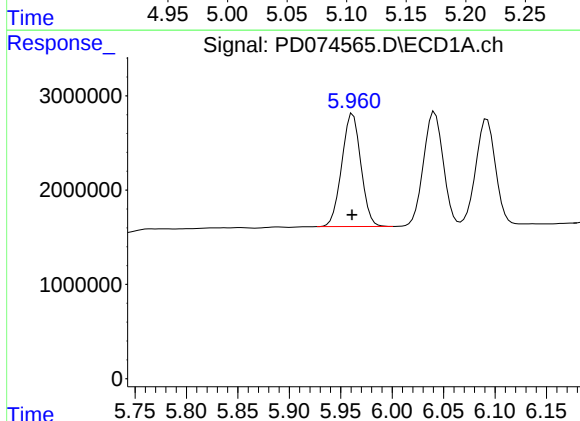
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 14812242
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



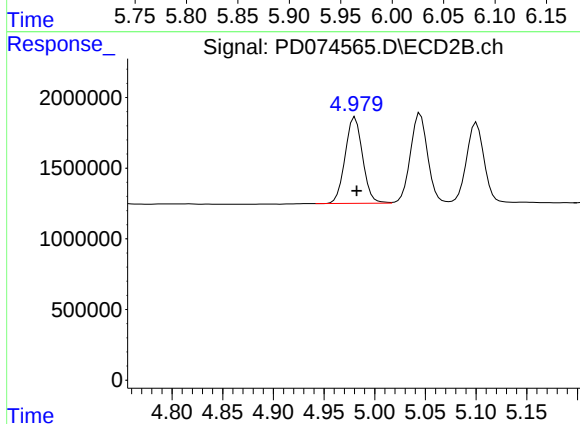
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.018 min
Response: 6725264
Conc: 4.80 ng/ml



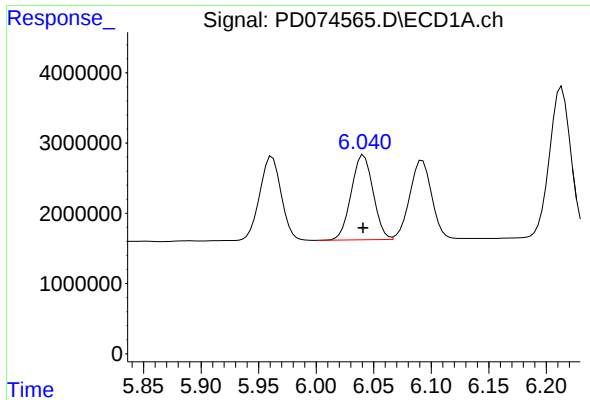
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 15512800
Conc: 4.84 ng/ml



#10 trans-Chlordane

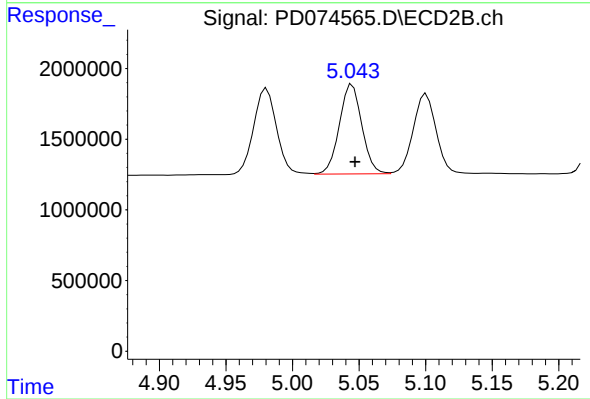
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 7280405
Conc: 4.71 ng/ml



#11 cis-Chlordane

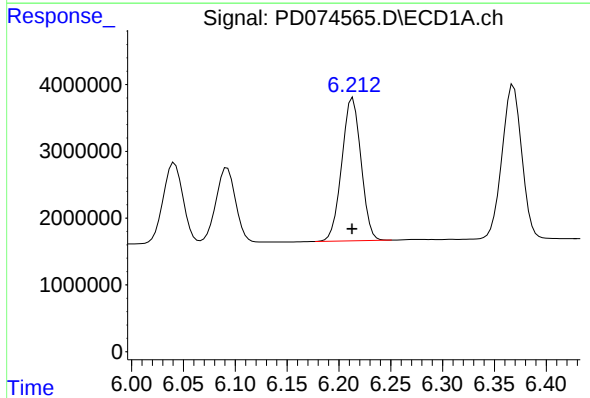
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 16080981
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



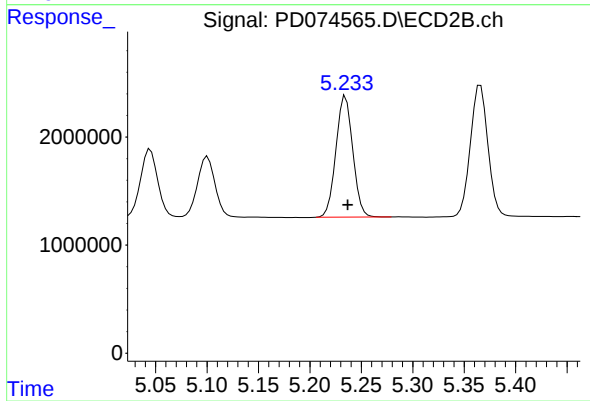
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7456357
Conc: 4.71 ng/ml



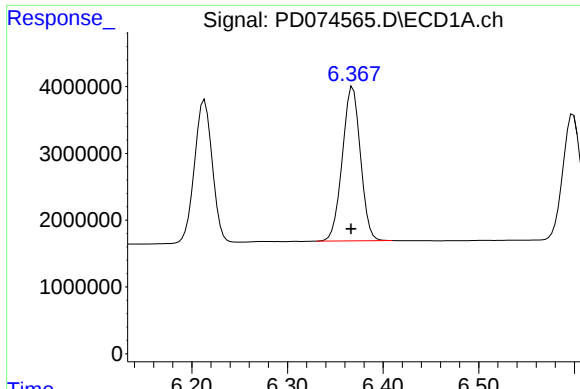
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 27638159
Conc: 9.23 ng/ml



#12 4,4'-DDE

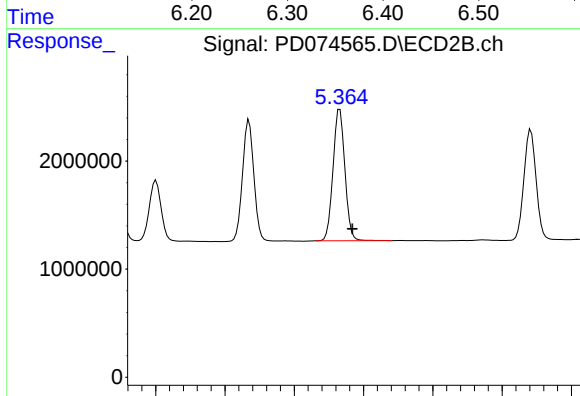
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 12766042
Conc: 8.79 ng/ml



#13 Dieldrin

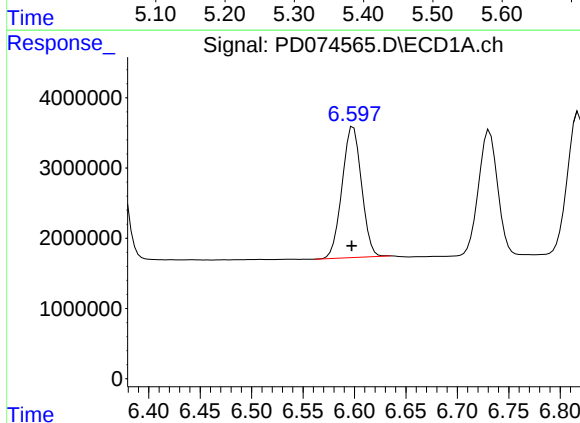
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 30509606
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



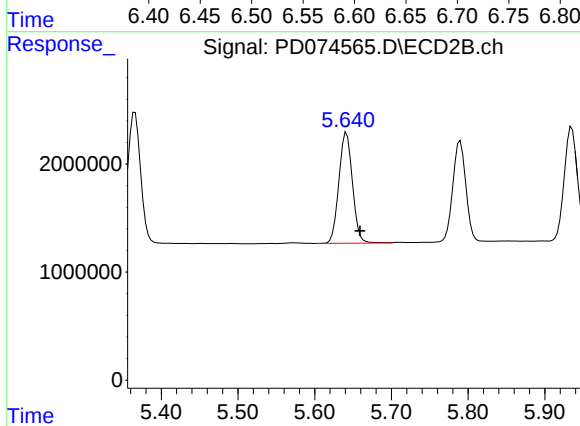
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 14537413
Conc: 9.38 ng/ml



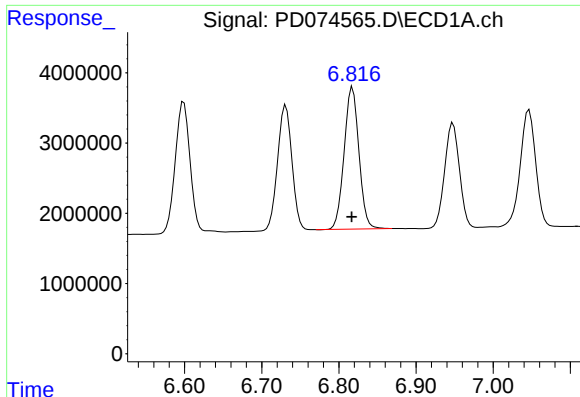
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 24536690
Conc: 9.31 ng/ml



#14 Endrin

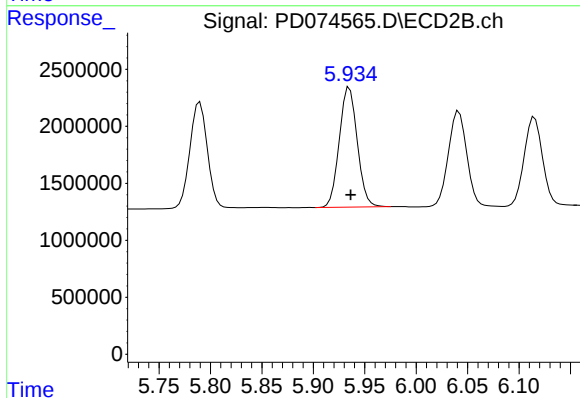
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 12661643
Conc: 9.41 ng/ml



#15 Endosulfan II

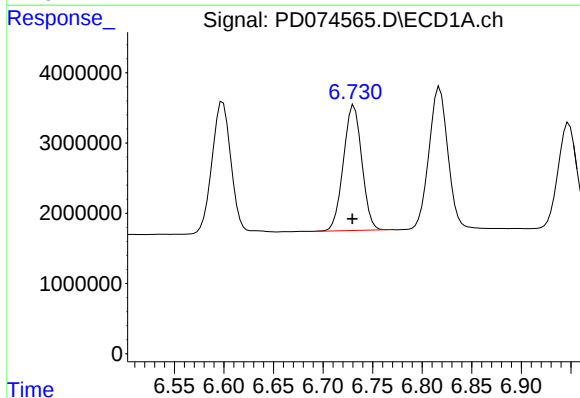
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 26806685
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



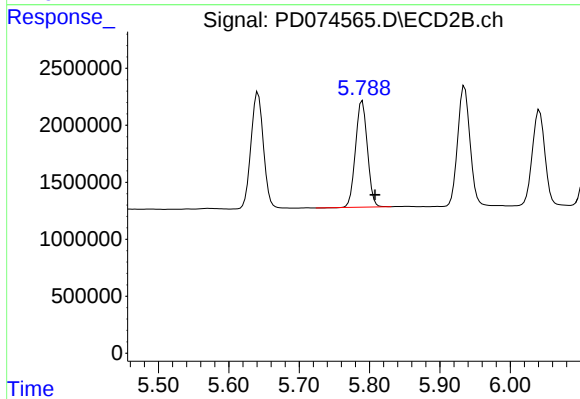
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 12797562
Conc: 9.52 ng/ml



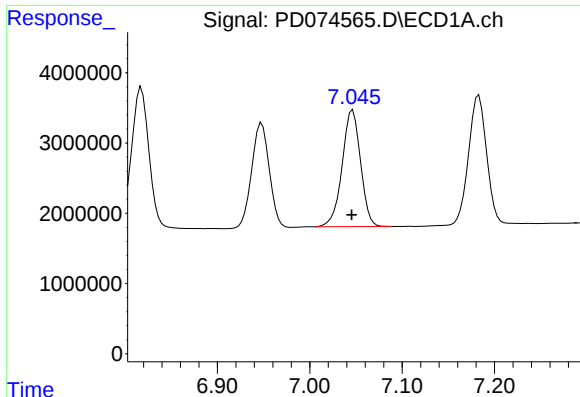
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 23115998
Conc: 9.78 ng/ml



#16 4,4'-DDD

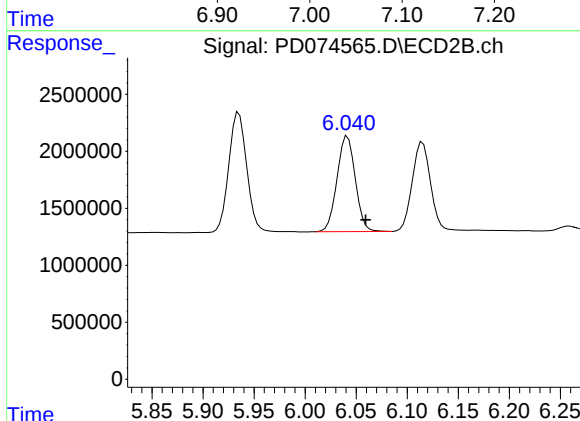
R.T.: 5.790 min
Delta R.T.: -0.018 min
Response: 10959772
Conc: 9.31 ng/ml



#17 4,4'-DDT

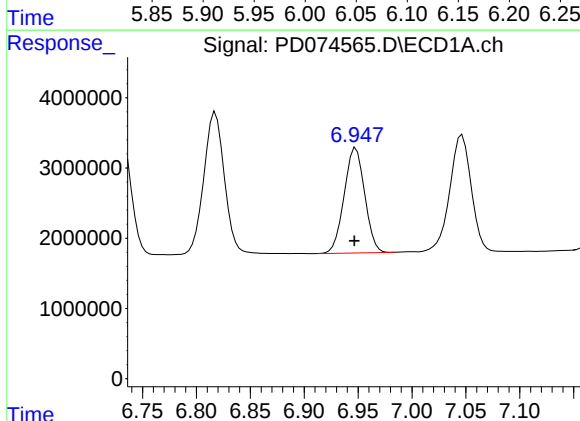
R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 23034916
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



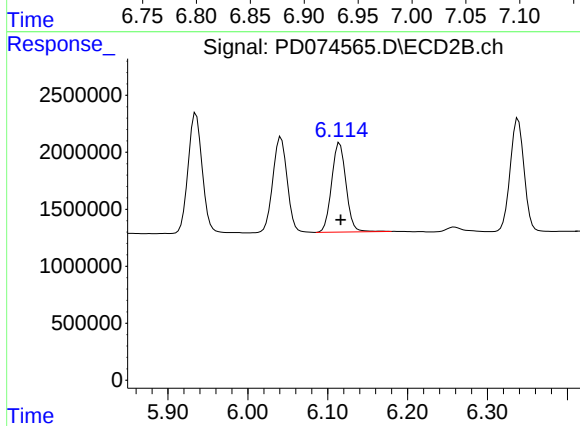
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 10450947
Conc: 8.34 ng/ml



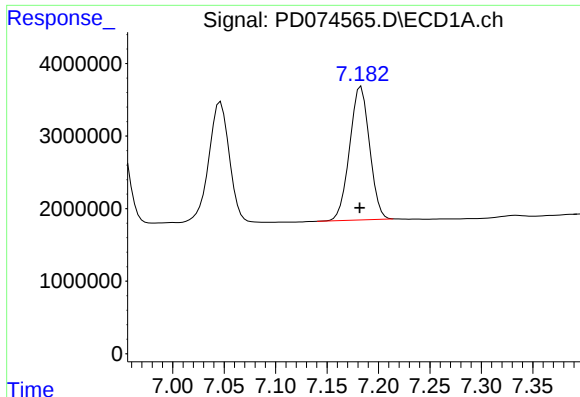
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 19842214
Conc: 8.81 ng/ml



#18 Endrin aldehyde

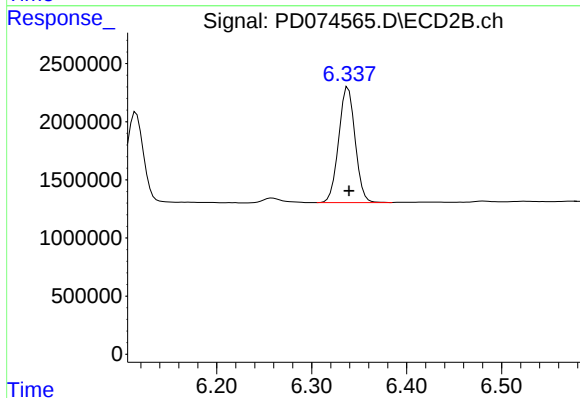
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 9773082
Conc: 8.89 ng/ml



#19 Endosulfan Sulfate

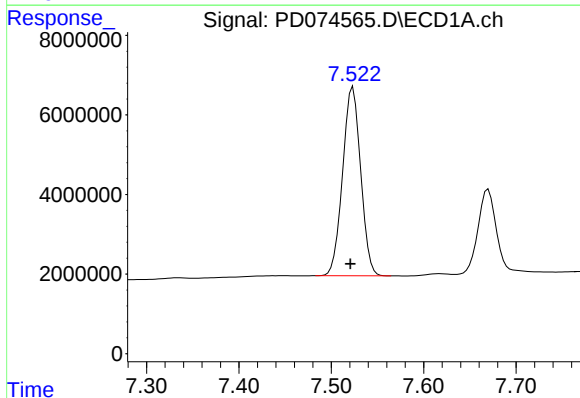
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 24798076
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



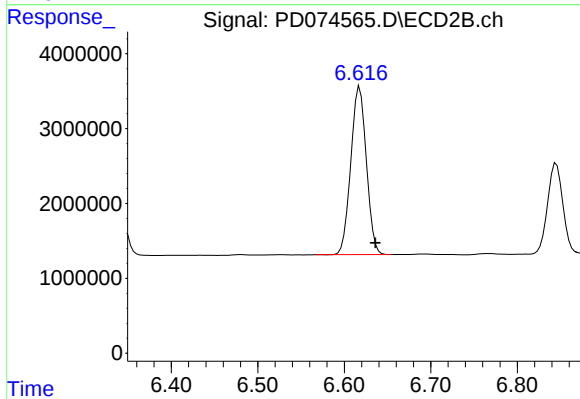
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 11959252
Conc: 9.50 ng/ml



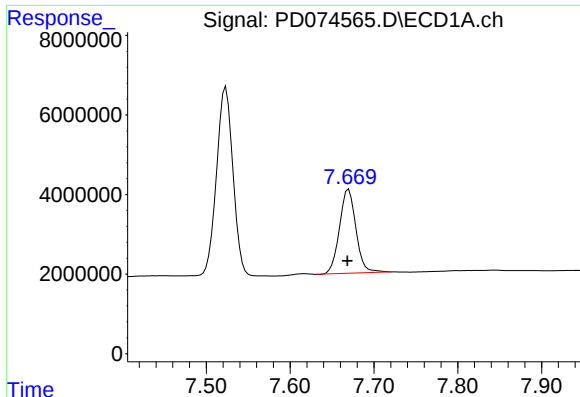
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 64400442
Conc: 46.91 ng/ml



#20 Methoxychlor

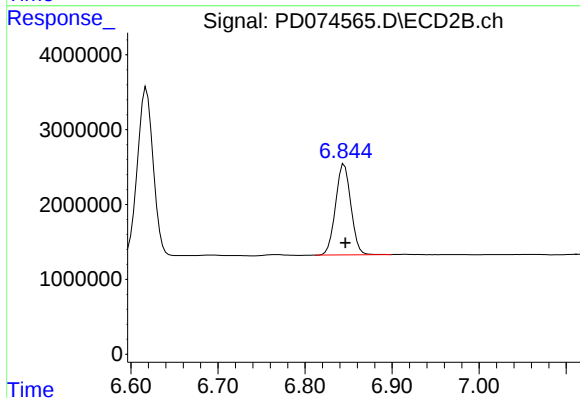
R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 27992670
Conc: 45.51 ng/ml



#21 Endrin ketone

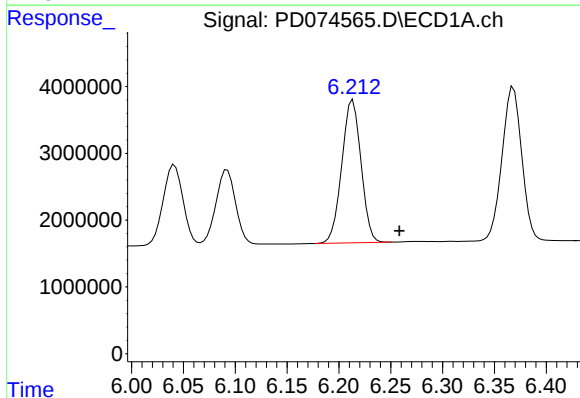
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 28842660
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



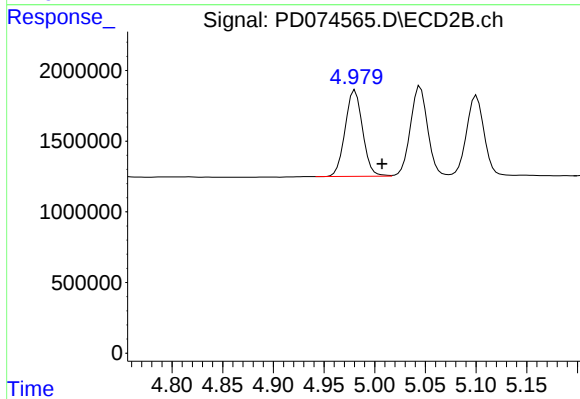
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 14853714
Conc: 9.76 ng/ml



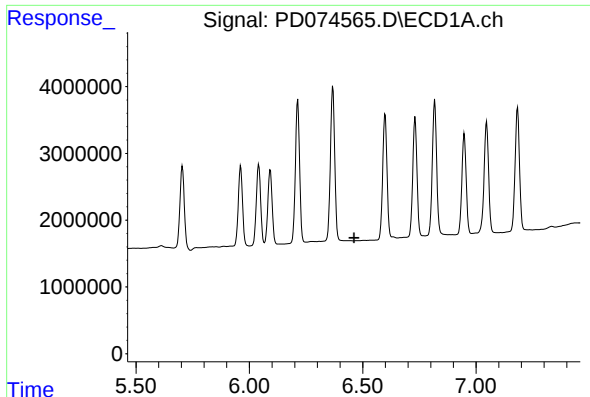
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: -0.045 min
Response: 27638159
Conc: 1177.77 ng/ml



#22 Toxaphene-1

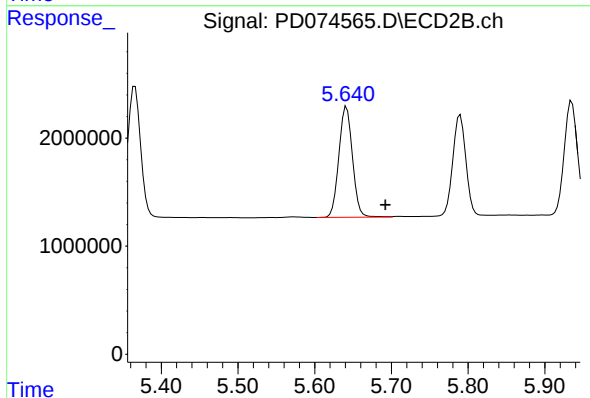
R.T.: 4.981 min
Delta R.T.: -0.027 min
Response: 7280405
Conc: 820.44 ng/ml



#23 Toxaphene-2

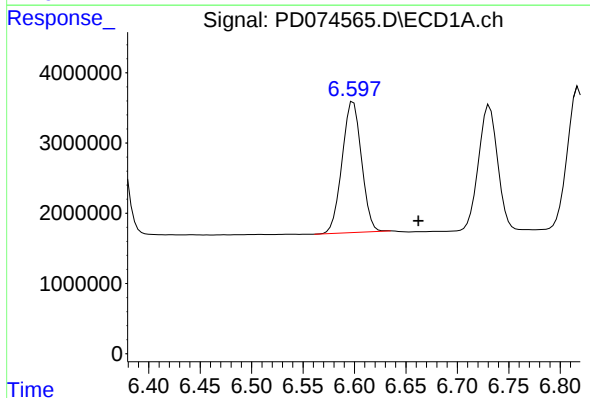
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



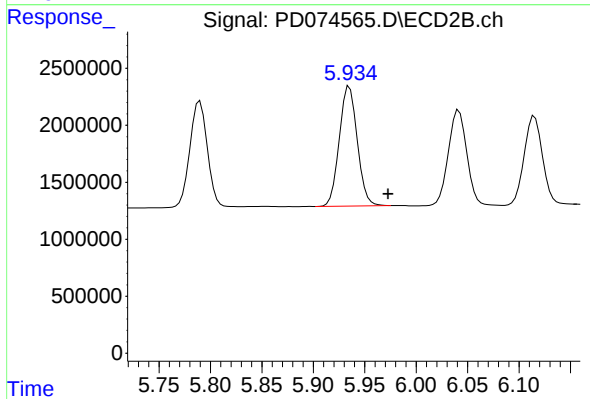
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.050 min
Response: 12661643
Conc: 1348.12 ng/ml



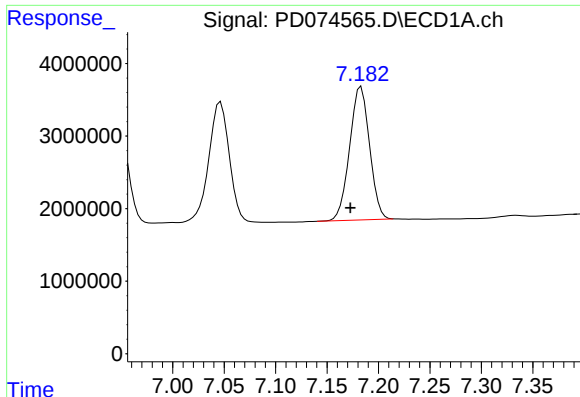
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.063 min
Response: 24536690
Conc: 1166.00 ng/ml



#24 Toxaphene-3

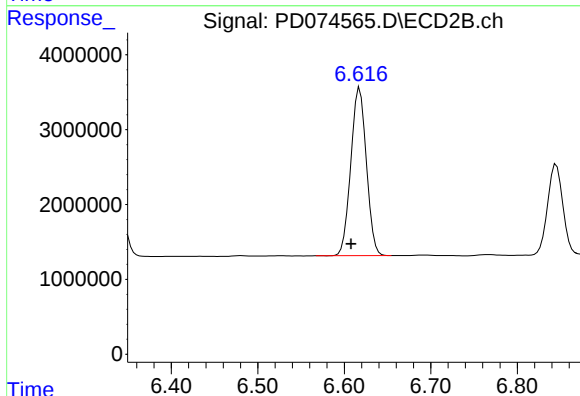
R.T.: 5.935 min
Delta R.T.: -0.037 min
Response: 12797562
Conc: 1205.55 ng/ml



#25 Toxaphene-4

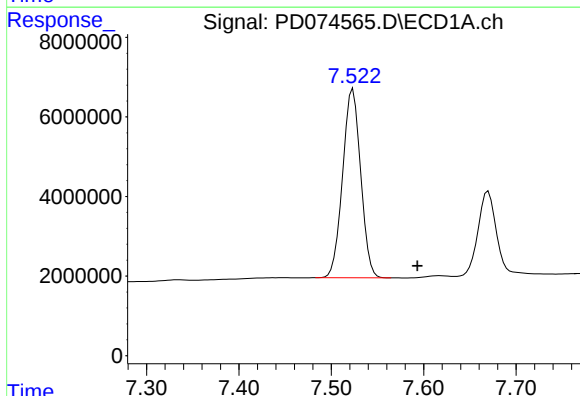
R.T.: 7.183 min
Delta R.T.: 0.010 min
Response: 24798076
Conc: 400.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



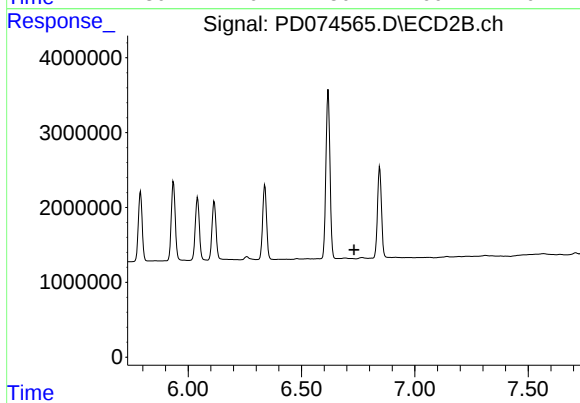
#25 Toxaphene-4

R.T.: 6.618 min
Delta R.T.: 0.010 min
Response: 27992670
Conc: 837.78 ng/ml



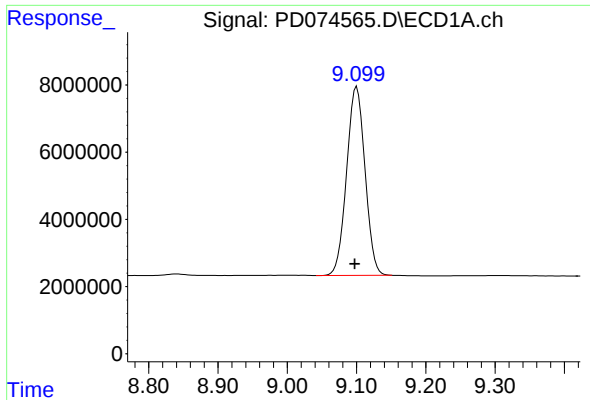
#26 Toxaphene-5

R.T.: 7.523 min
Delta R.T.: -0.070 min
Response: 64400442
Conc: 1415.34 ng/ml



#26 Toxaphene-5

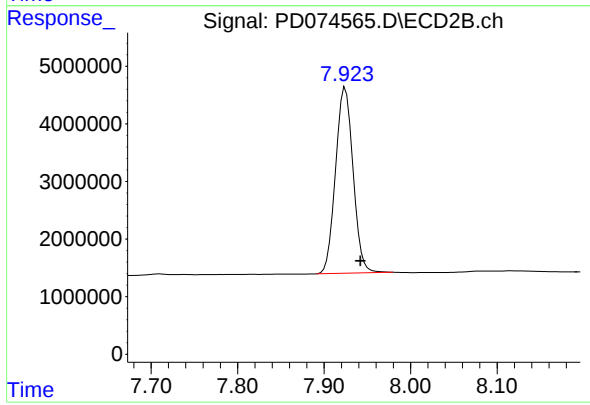
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.003 min
Response: 103813951
Conc: 37.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 45247370
Conc: 37.79 ng/ml