

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 19:00
 Operator : AR\AJ
 Sample : INDB380
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:10:49 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

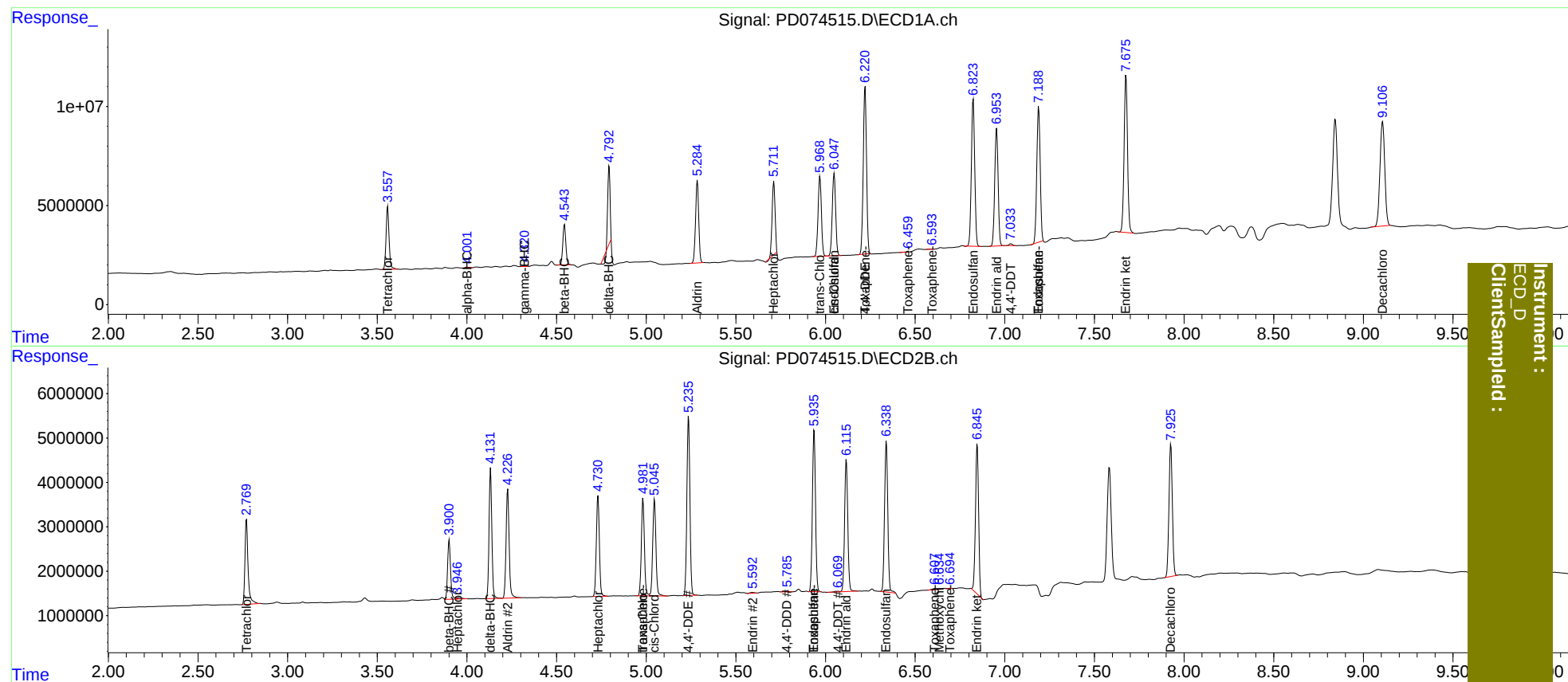
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.770	37104438	23193132	14.935	18.435
27)	SA Decachlor...	9.107	7.926	98940304	39180590	36.150	32.721
Target Compounds							
2)	A alpha-BHC	4.002	3.317	585831	172517	0.150	<MDL #
3)	MA gamma-BHC...	4.322	0.000	442260	0	0.120	N.D. #
4)	MA Heptachlor	4.942	3.947	-198002	473906	N.D.	0.286
5)	MB Aldrin	5.285	4.228	51044163	29257644	13.967	17.088
6)	B beta-BHC	4.544	3.901	23918454	15145357	14.148	18.694 #
7)	B delta-BHC	4.793	4.132	32705125	31622630	8.987	17.879 #
8)	B Heptachlo...	5.712	4.731	42548870	26586662	12.960	16.783 #
9)	A Endosulfan I	6.048f	0.000	54228471	0	18.178	N.D. #
10)	B trans-Chl...	5.969	4.982	52520625	25847328	16.370	16.708
11)	B cis-Chlor...	6.048	5.046	54228471	26897048	16.549	17.004
12)	B 4,4'-DDE	6.221	5.236	107.2E6	47453992	35.776	32.669
14)	MA Endrin	6.593	5.593f	138146	332176	<MDL	0.247 #
15)	B Endosulfa...	6.824	5.937	96298083	43816574	34.889	32.590
16)	A 4,4'-DDD	6.763	5.786	-183456	360223	N.D.	0.306
17)	MA 4,4'-DDT	7.034	6.071	1174866	270849	0.468	0.216 #
18)	B Endrin al...	6.955	6.116	78090112	36748551	34.670	33.429
19)	B Endosulfa...	7.189	6.340	90063569	42297234	34.579	33.601
20)	A Methoxychlor	0.000	6.635	0	182636	N.D.	0.297
21)	B Endrin ke...	7.676	6.846	105.5E6	41251550	35.589	27.110
22)	Toxaphene-1	6.221f	4.982	107.2E6	25847328	4566.591	2912.782 #
23)	Toxaphene-2	6.460	0.000	140282	0	4.730	N.D. #
24)	Toxaphene-3	6.593f	5.937f	138146	43816574	6.565	4127.587 #
25)	Toxaphene-4	7.189	6.610	90063569	429695	1454.146	12.860 #
26)	Toxaphene-5	0.000	6.696f	0	134815	N.D.	3.157

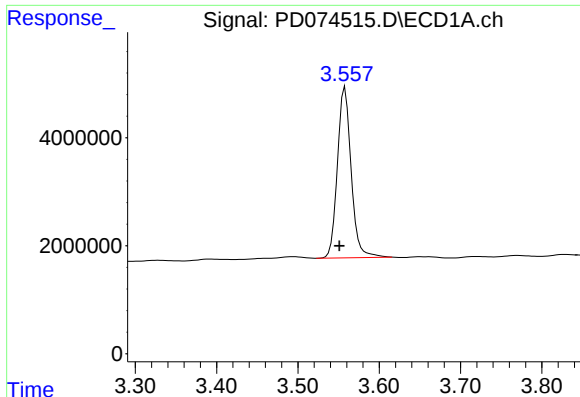
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 19:00
Operator : AR\AJ
Sample : INDB380
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:10:49 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

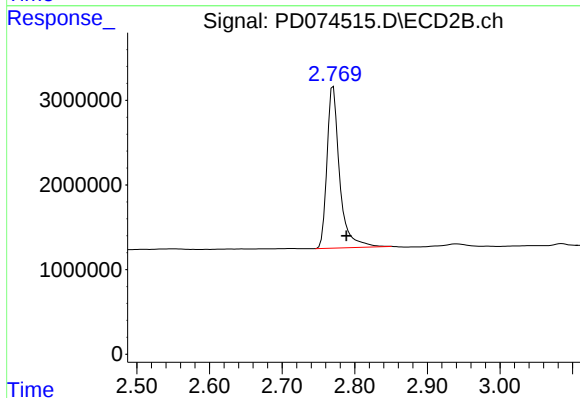




#1 Tetrachloro-m-xylene

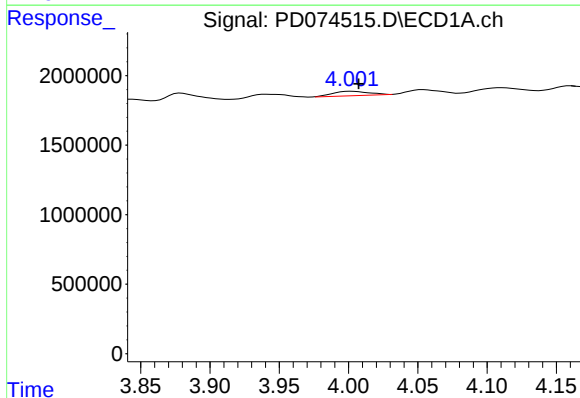
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 37104438
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



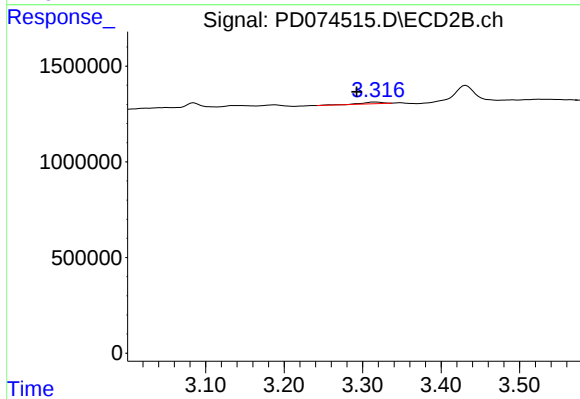
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 23193132
Conc: 18.43 ng/ml



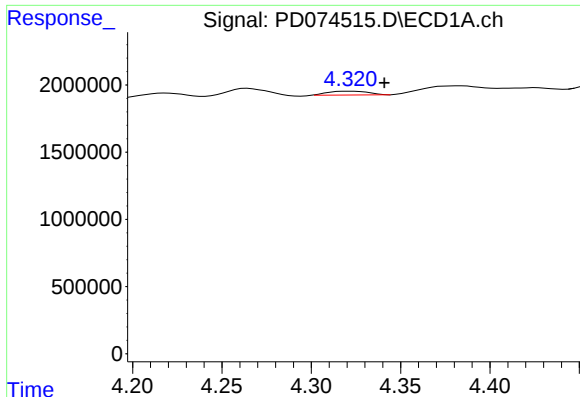
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 585831
Conc: 0.15 ng/ml



#2 alpha-BHC

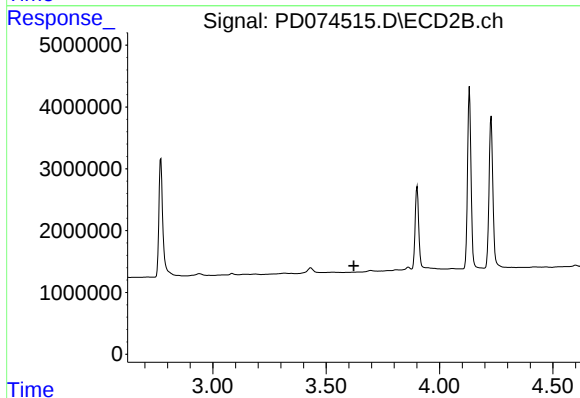
R.T.: 3.317 min
Delta R.T.: 0.025 min
Response: 172517
Conc: N.D.



#3 gamma-BHC (Lindane)

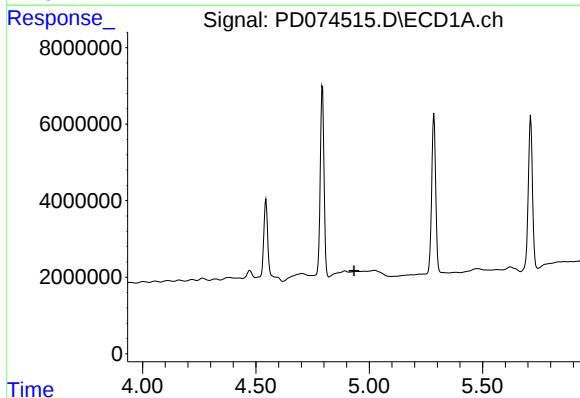
R.T.: 4.322 min
Delta R.T.: -0.019 min
Response: 442260
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



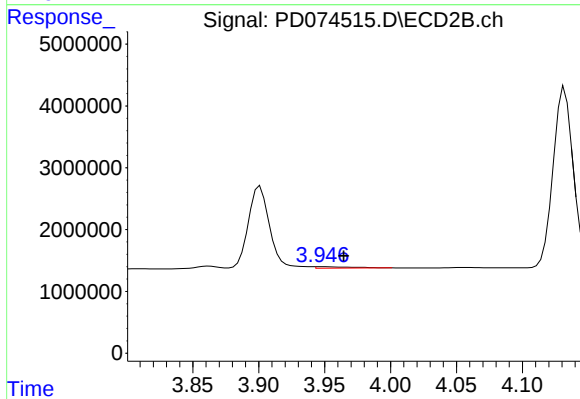
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



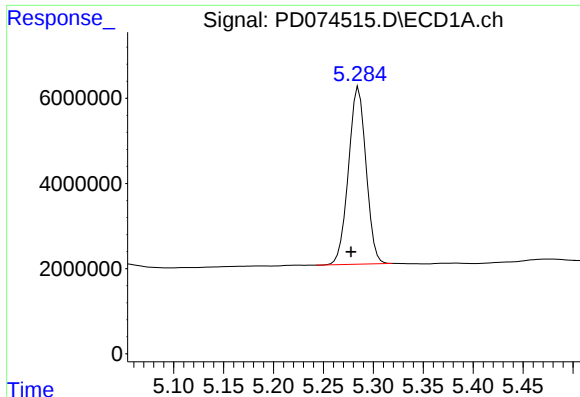
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: -198002
Conc: N.D.



#4 Heptachlor

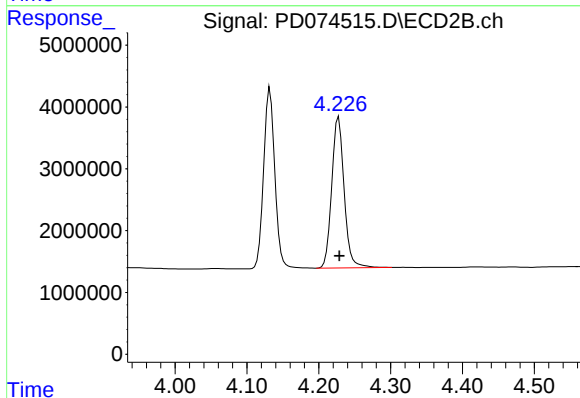
R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 473906
Conc: 0.29 ng/ml



#5 Aldrin

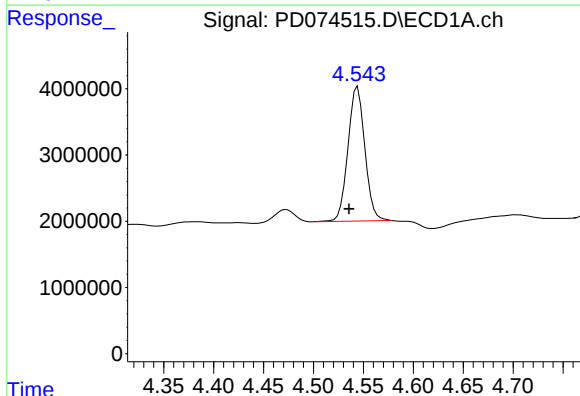
R.T.: 5.285 min
Delta R.T.: 0.007 min
Response: 51044163
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



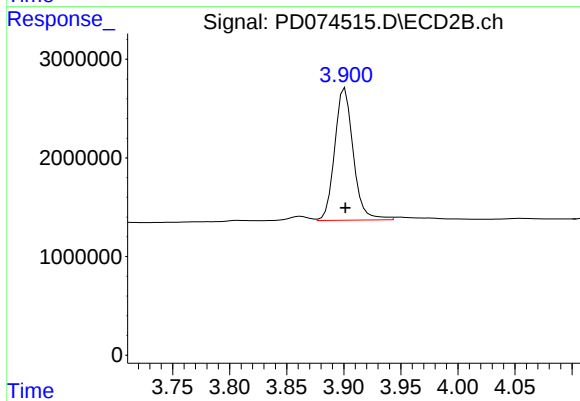
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 29257644
Conc: 17.09 ng/ml



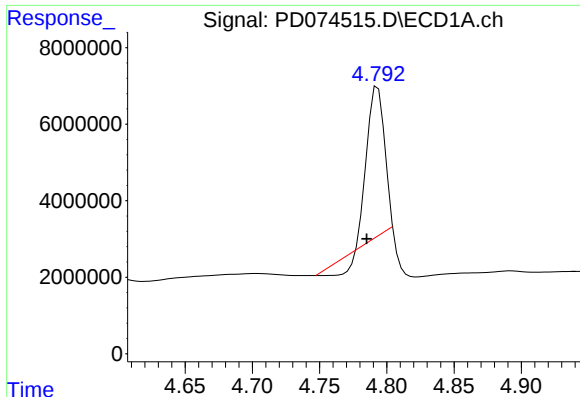
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.009 min
Response: 23918454
Conc: 14.15 ng/ml



#6 beta-BHC

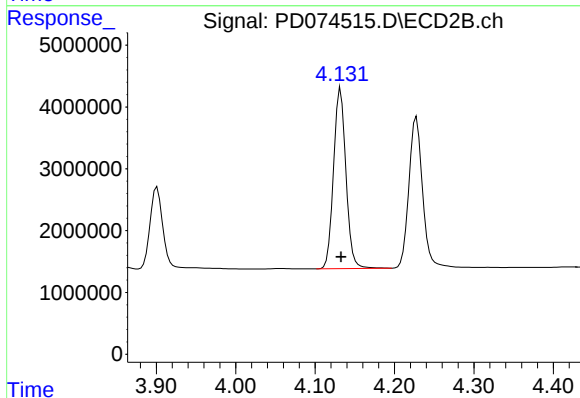
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 15145357
Conc: 18.69 ng/ml



#7 delta-BHC

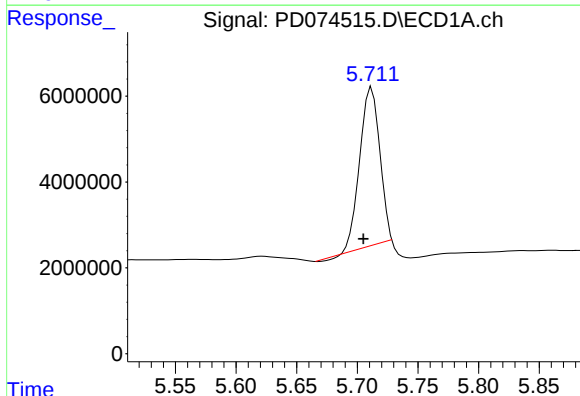
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 32705125
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



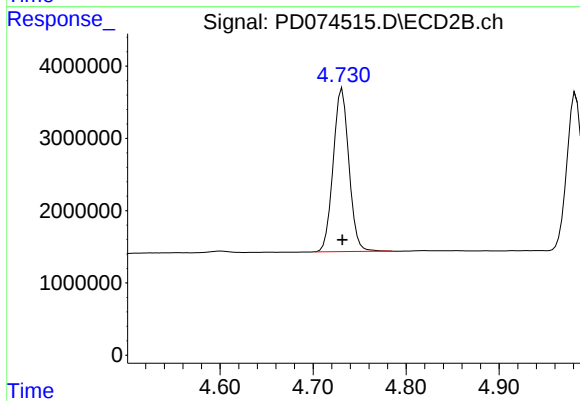
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 31622630
Conc: 17.88 ng/ml



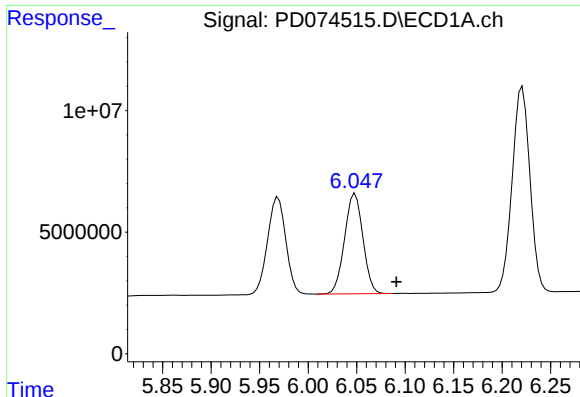
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 42548870
Conc: 12.96 ng/ml



#8 Heptachlor epoxide

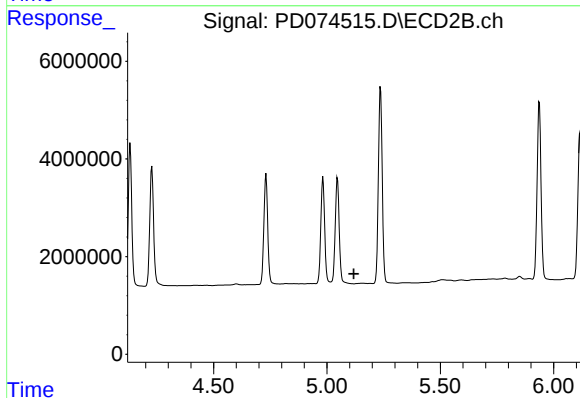
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 26586662
Conc: 16.78 ng/ml



#9 Endosulfan I

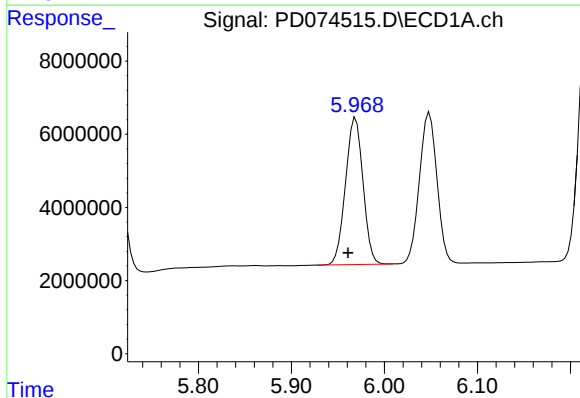
R.T.: 6.048 min
Delta R.T.: -0.042 min
Response: 54228471
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



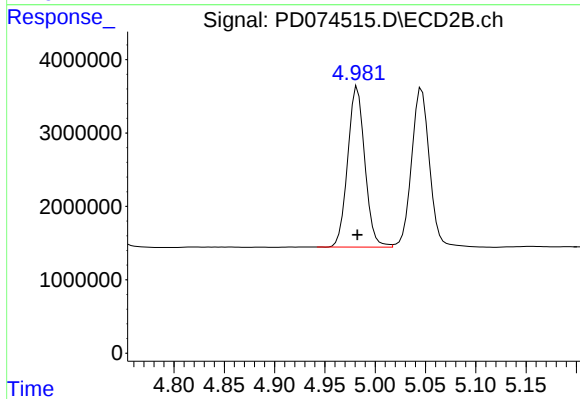
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



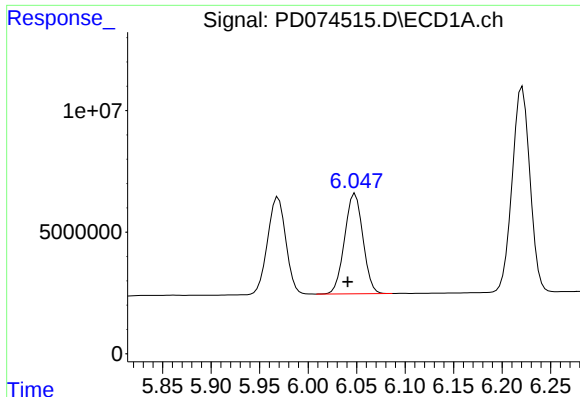
#10 trans-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.008 min
Response: 52520625
Conc: 16.37 ng/ml



#10 trans-Chlordane

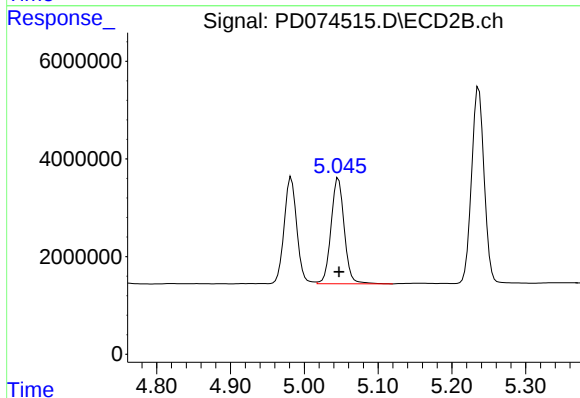
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 25847328
Conc: 16.71 ng/ml



#11 cis-Chlordane

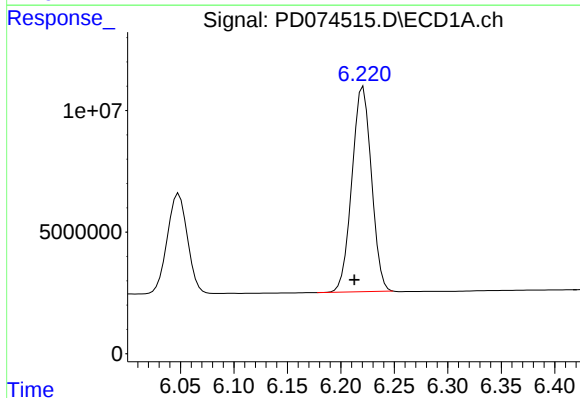
R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 54228471
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



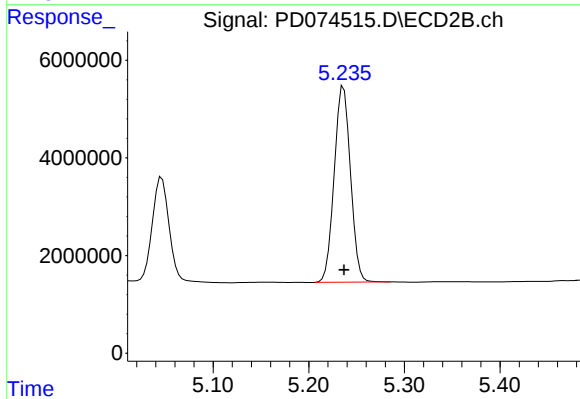
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 26897048
Conc: 17.00 ng/ml



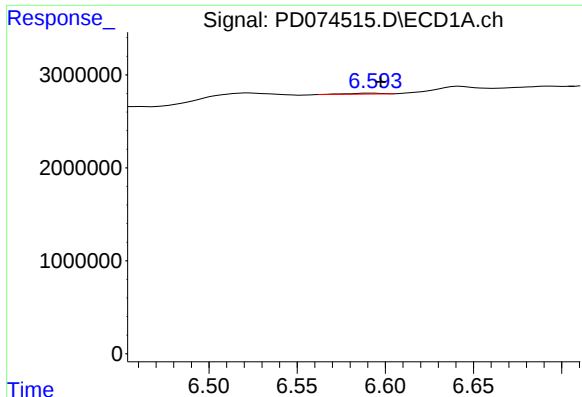
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: 107161604
Conc: 35.78 ng/ml



#12 4,4'-DDE

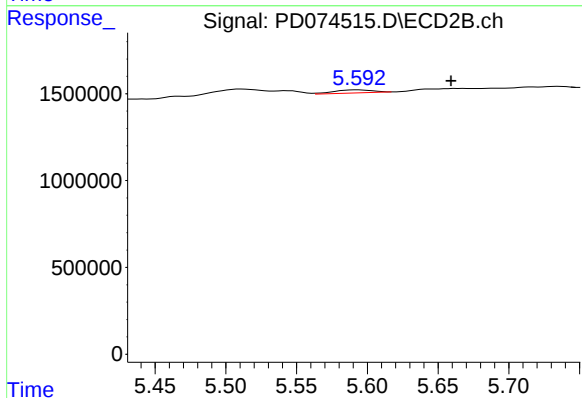
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 47453992
Conc: 32.67 ng/ml



#14 Endrin

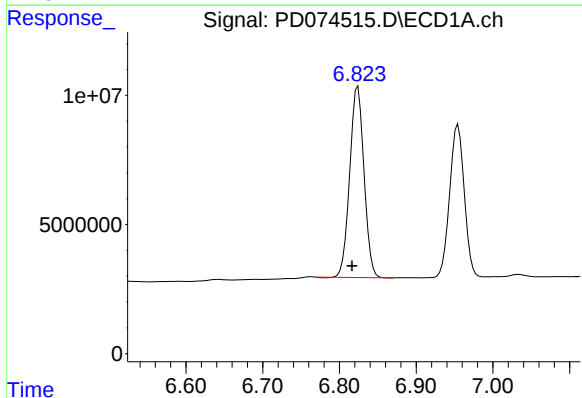
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 138146
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



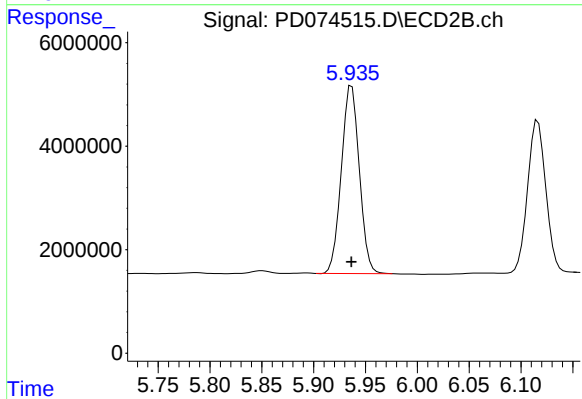
#14 Endrin

R.T.: 5.593 min
Delta R.T.: -0.066 min
Response: 332176
Conc: 0.25 ng/ml



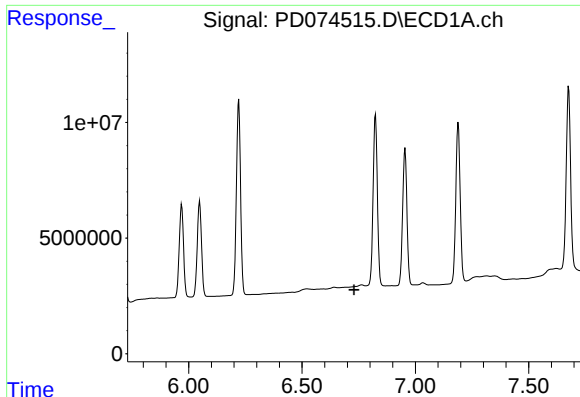
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 96298083
Conc: 34.89 ng/ml



#15 Endosulfan II

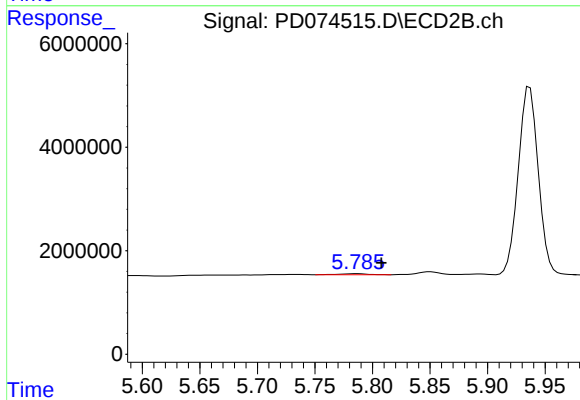
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 43816574
Conc: 32.59 ng/ml



#16 4,4'-DDD

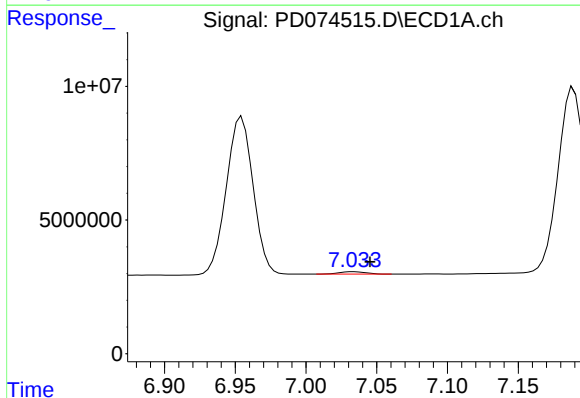
R.T.: 6.763 min
Delta R.T.: 0.033 min
Response: -183456
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



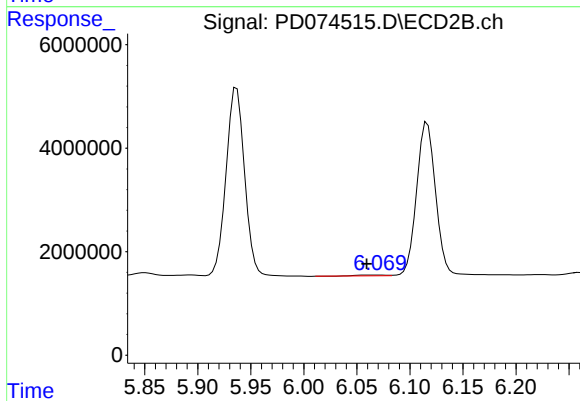
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.021 min
Response: 360223
Conc: 0.31 ng/ml



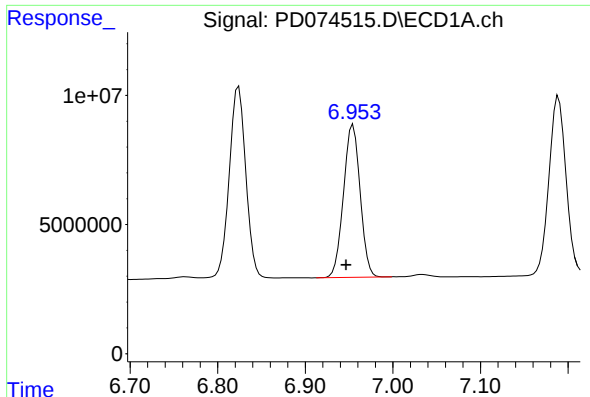
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.012 min
Response: 1174866
Conc: 0.47 ng/ml



#17 4,4'-DDT

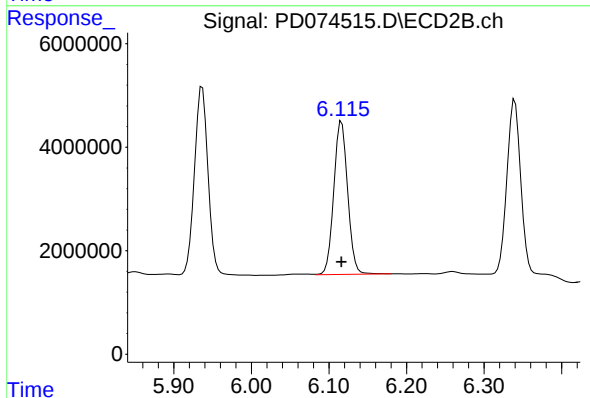
R.T.: 6.071 min
Delta R.T.: 0.011 min
Response: 270849
Conc: 0.22 ng/ml



#18 Endrin aldehyde

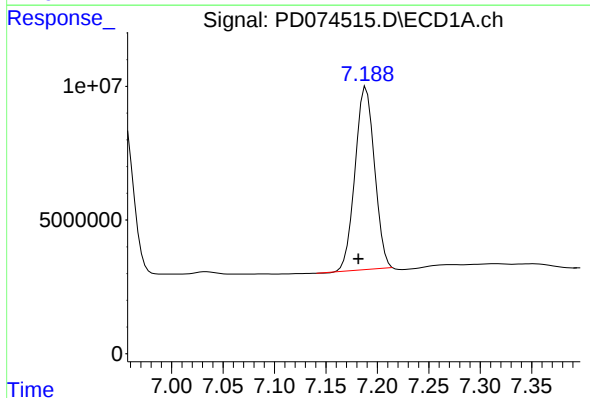
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 78090112
Conc: 34.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



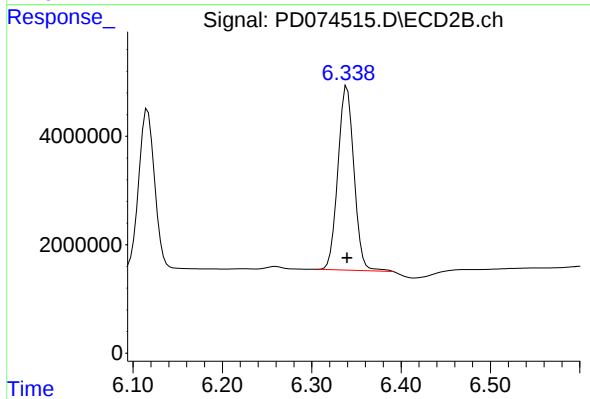
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 36748551
Conc: 33.43 ng/ml



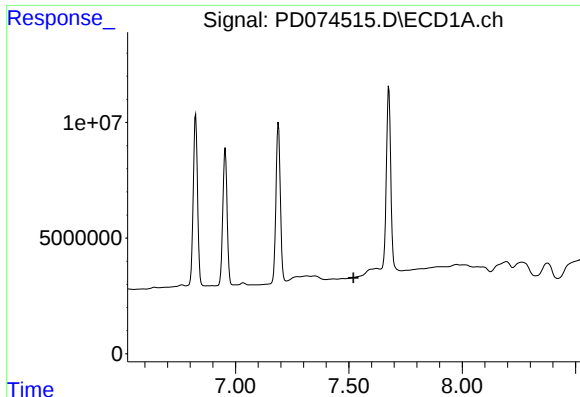
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 90063569
Conc: 34.58 ng/ml



#19 Endosulfan Sulfate

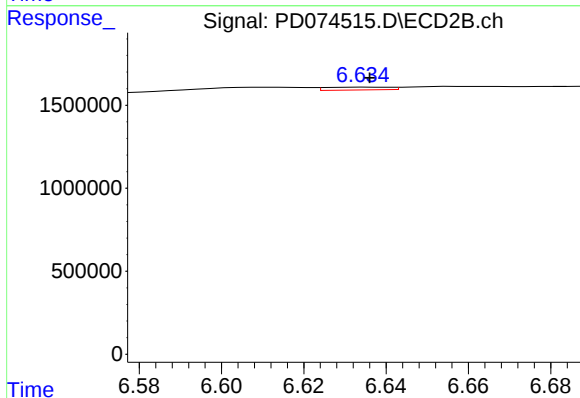
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 42297234
Conc: 33.60 ng/ml



#20 Methoxychlor

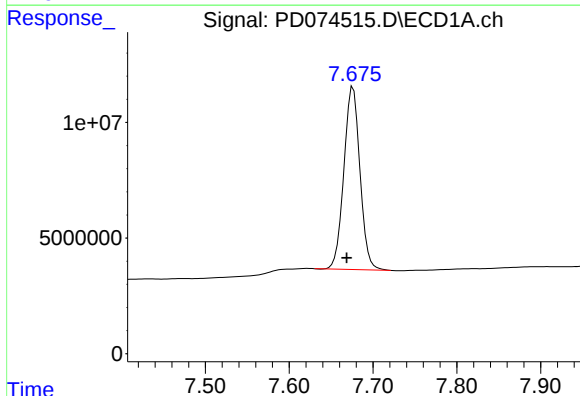
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



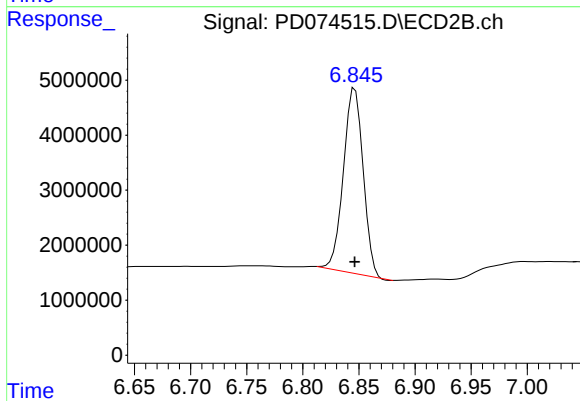
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 182636
Conc: 0.30 ng/ml



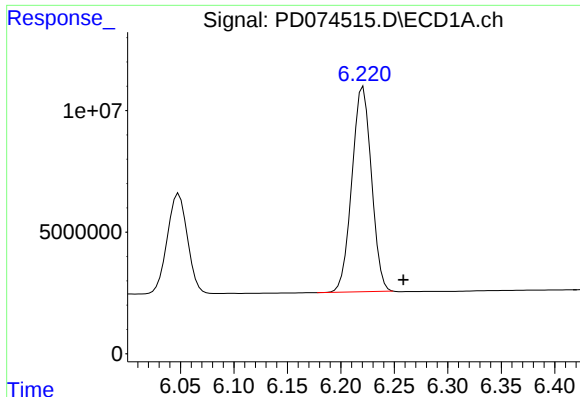
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.008 min
Response: 105517858
Conc: 35.59 ng/ml



#21 Endrin ketone

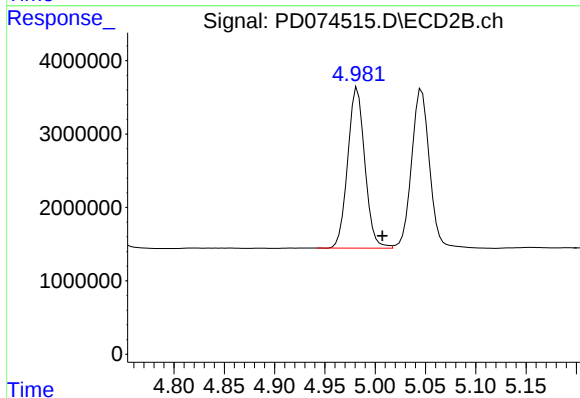
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 41251550
Conc: 27.11 ng/ml



#22 Toxaphene-1

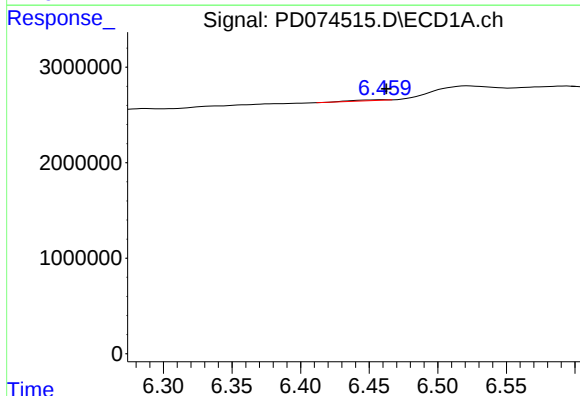
R.T.: 6.221 min
Delta R.T.: -0.038 min
Response: 107161604
Conc: 4566.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



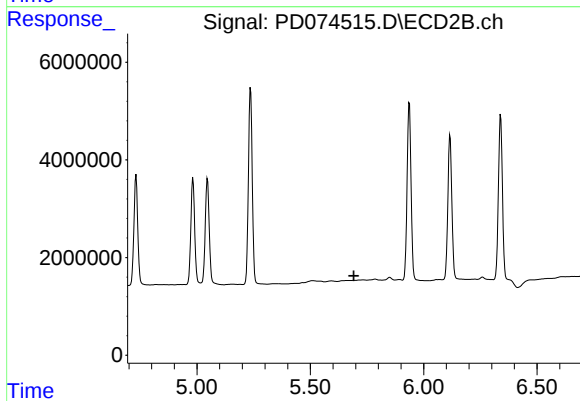
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.025 min
Response: 25847328
Conc: 2912.78 ng/ml



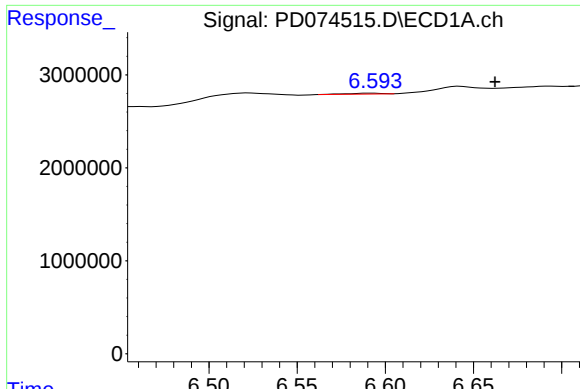
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 140282
Conc: 4.73 ng/ml



#23 Toxaphene-2

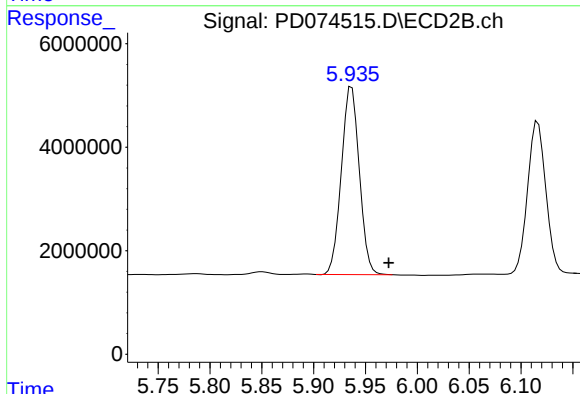
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

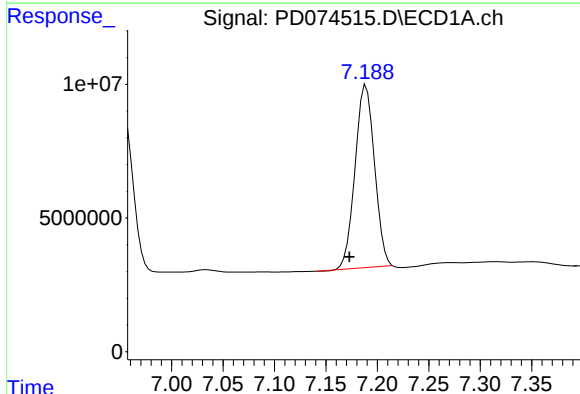
R.T.: 6.593 min
Delta R.T.: -0.070 min
Response: 138146
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



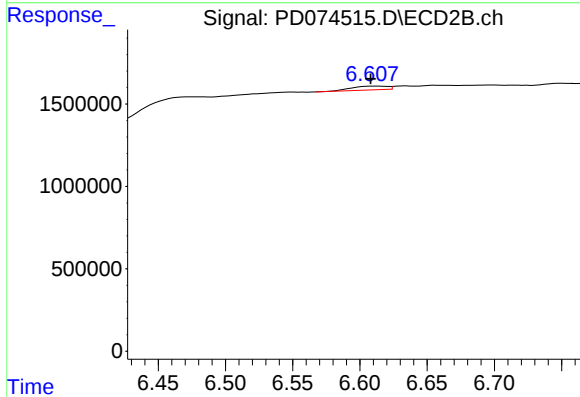
#24 Toxaphene-3

R.T.: 5.937 min
Delta R.T.: -0.036 min
Response: 43816574
Conc: 4127.59 ng/ml



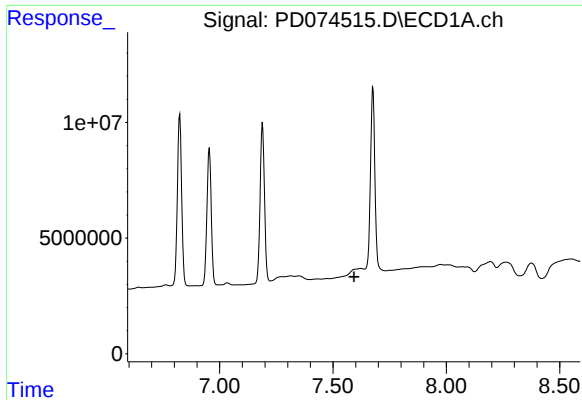
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.016 min
Response: 90063569
Conc: 1454.15 ng/ml



#25 Toxaphene-4

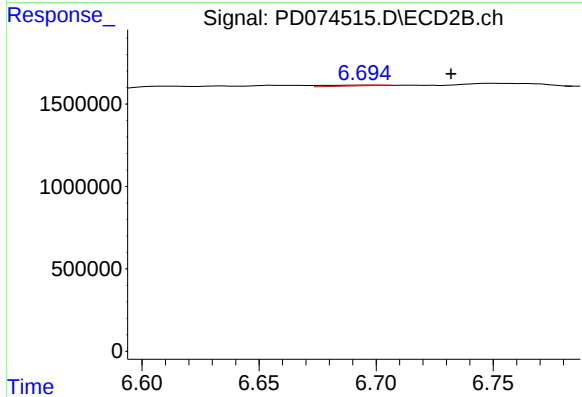
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 429695
Conc: 12.86 ng/ml



#26 Toxaphene-5

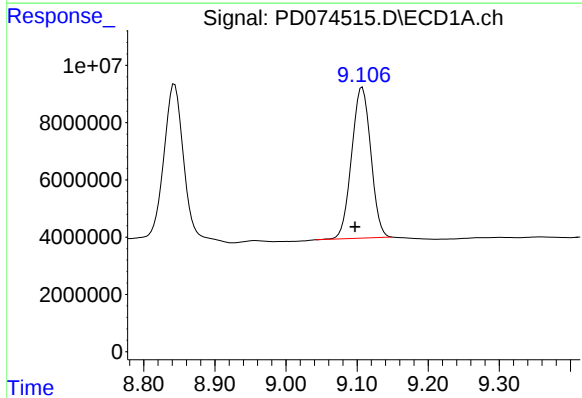
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



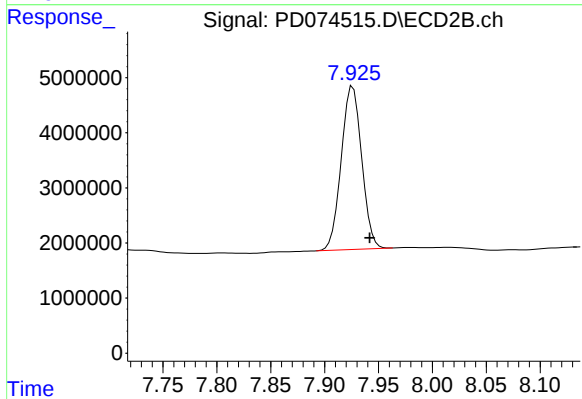
#26 Toxaphene-5

R.T.: 6.696 min
Delta R.T.: -0.036 min
Response: 134815
Conc: 3.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.010 min
Response: 98940304
Conc: 36.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 39180590
Conc: 32.72 ng/ml