

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
 Data File : PD073945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 09:13
 Operator : AR\AJ
 Sample : PEM206
 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 14 20:25:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

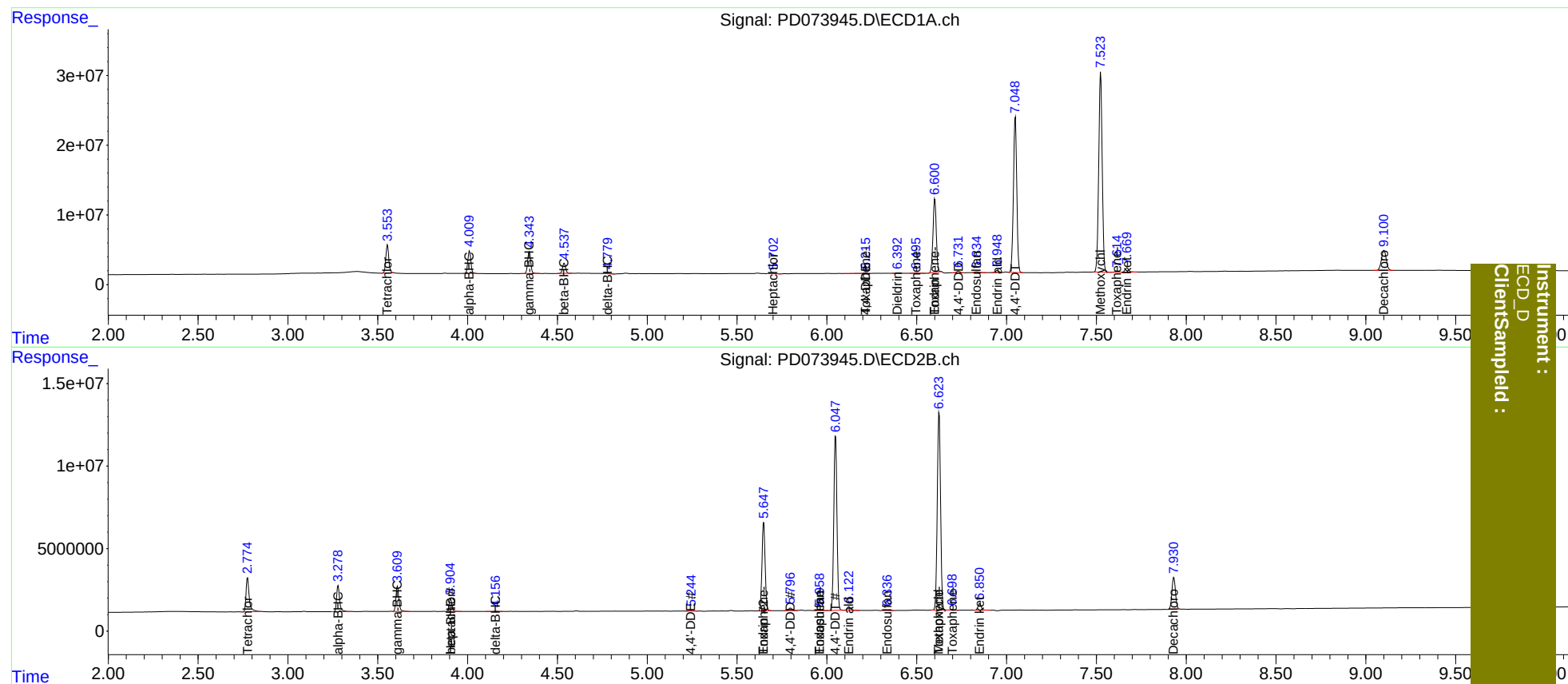
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	46317312	25589325	19.559	20.159
27)	SA Decachlor...	9.101	7.931	53000645	26307248	19.210	21.858
Target Compounds							
2)	A alpha-BHC	4.011	3.279	37339423	18229560	9.803	10.287
3)	MA gamma-BHC...	4.344	3.610	36943330	17239982	10.143	10.255
4)	MA Heptachlor	0.000	3.905f	0	8673530	N.D.	5.751
6)	B beta-BHC	4.538	3.905	17407439	8673530	10.364	10.611
7)	B delta-BHC	4.779	4.157	1839325	269952	0.563	0.156 #
8)	B Heptachlo...	5.701	0.000	1051937	0	0.323	N.D. #
10)	B trans-Chl...	6.001f	0.000	205231	0	<MDL	N.D. #
11)	B cis-Chlor...	6.001f	0.000	205231	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.217	5.245	348988	488882	0.111	0.333 #
13)	MA Dieldrin	6.393	0.000	341838	0	0.102	N.D. #
14)	MA Endrin	6.601	5.649	132.5E6	65276442	47.363	50.717
15)	B Endosulfa...	6.835	5.960	2307867	1183641	0.781	0.860
16)	A 4,4'-DDD	6.732	5.798	2905227	2260844	1.142	1.874 #
17)	MA 4,4'-DDT	7.049	6.048	288.9E6	128.7E6	105.867	109.034
18)	B Endrin al...	6.949	6.123	4135231	2654673	1.729	2.432 #
19)	B Endosulfa...	0.000	6.337	0	390400	N.D.	0.310
20)	A Methoxychlor	7.524	6.625	385.7E6	151.0E6	259.163	273.782
21)	B Endrin ke...	7.671	6.851	8718892	5061361	2.735	3.365
22)	Toxaphene-1	6.217f	0.000	348988	0	15.508	N.D. #
23)	Toxaphene-2	6.496	5.649f	275654	65276442	9.366	7881.068 #
24)	Toxaphene-3	6.601f	5.960	132.5E6	1183641	6301.848	122.798 #
25)	Toxaphene-4	0.000	6.625	0	151.0E6	N.D.	5084.368
26)	Toxaphene-5	7.615	6.699f	2055866	458691	43.731	12.120 #

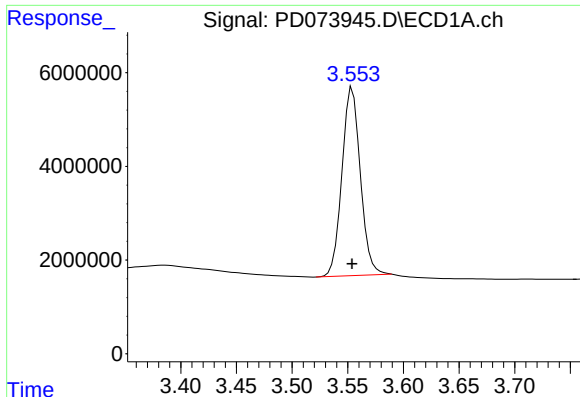
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
Data File : PD073945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 09:13
Operator : AR\AJ
Sample : PEM206
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:25:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

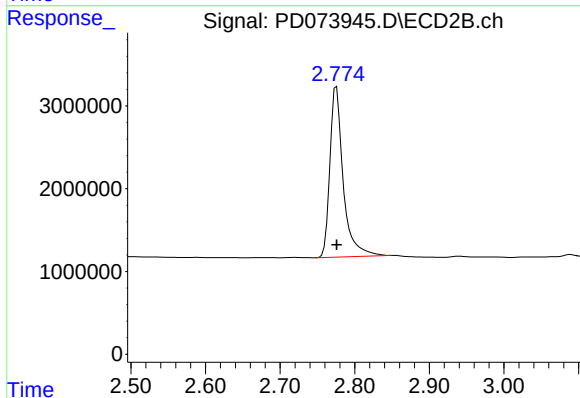




#1 Tetrachloro-m-xylene

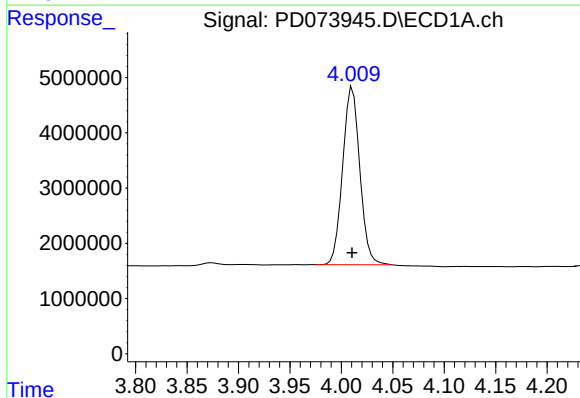
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 46317312
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



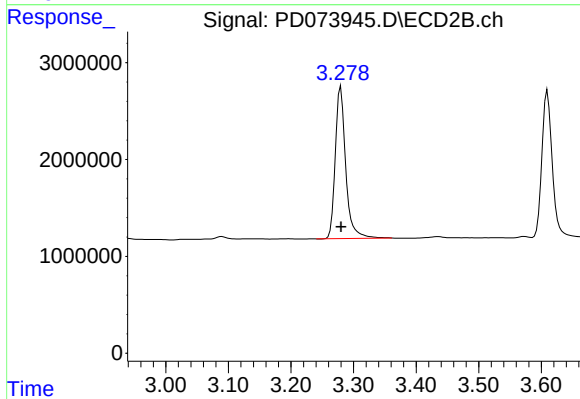
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 25589325
Conc: 20.16 ng/ml



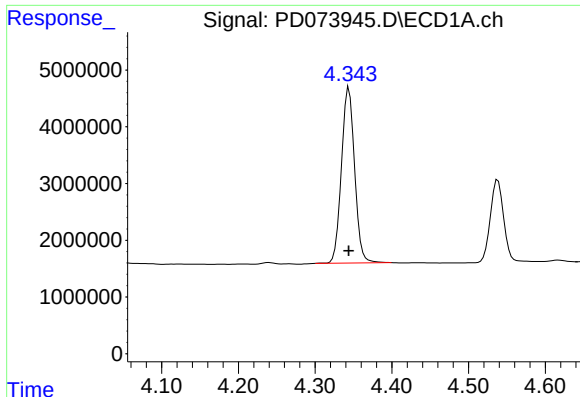
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 37339423
Conc: 9.80 ng/ml



#2 alpha-BHC

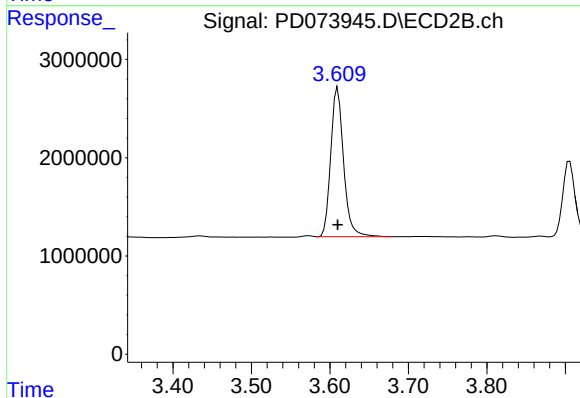
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18229560
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

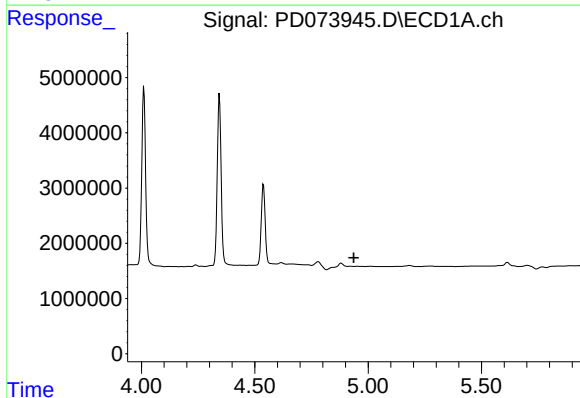
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 36943330
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



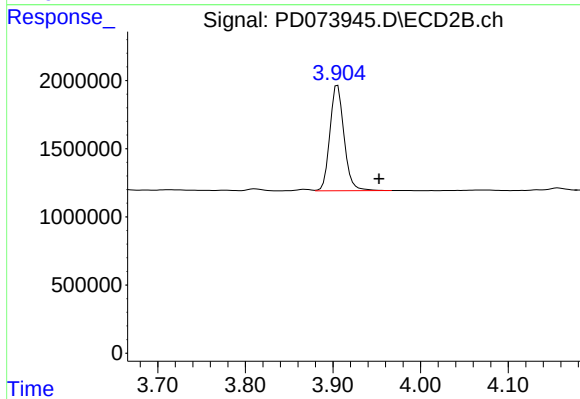
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17239982
Conc: 10.25 ng/ml



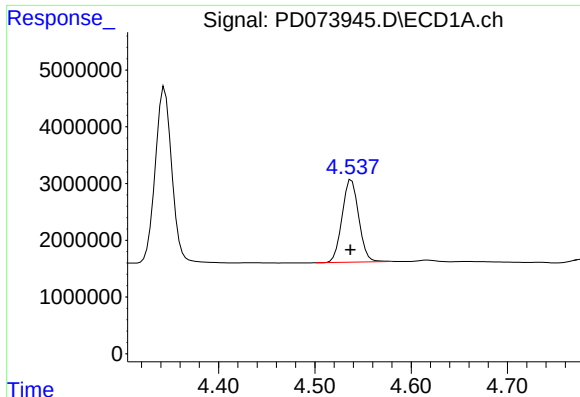
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

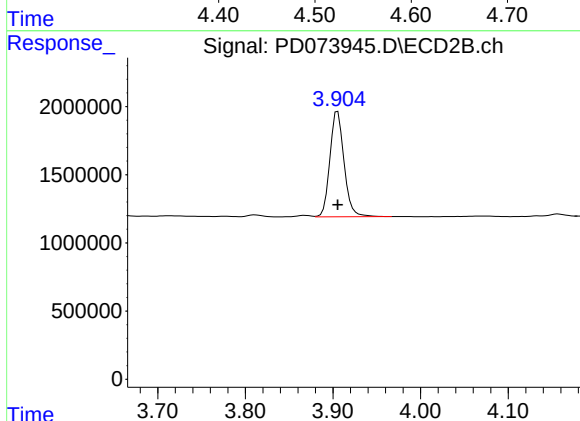
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 8673530
Conc: 5.75 ng/ml



#6 beta-BHC

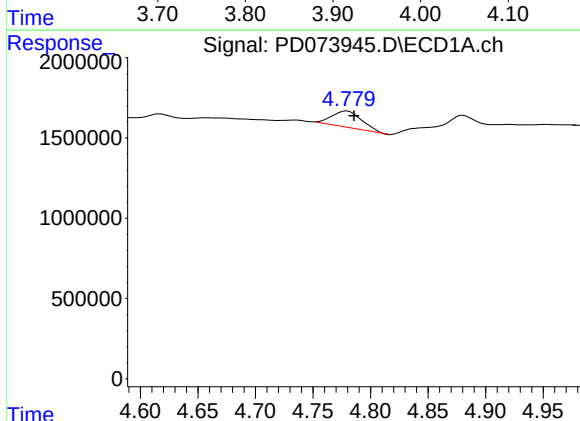
R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 17407439
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



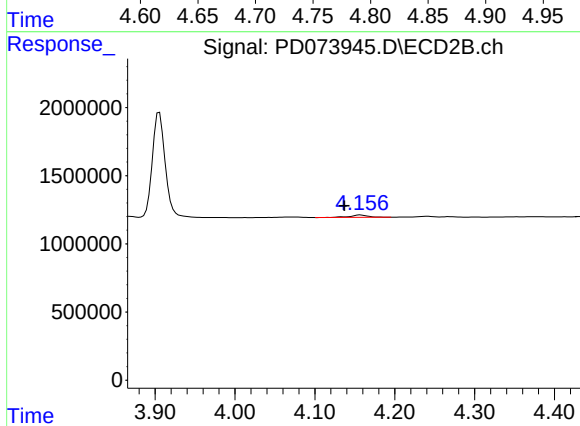
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8673530
Conc: 10.61 ng/ml



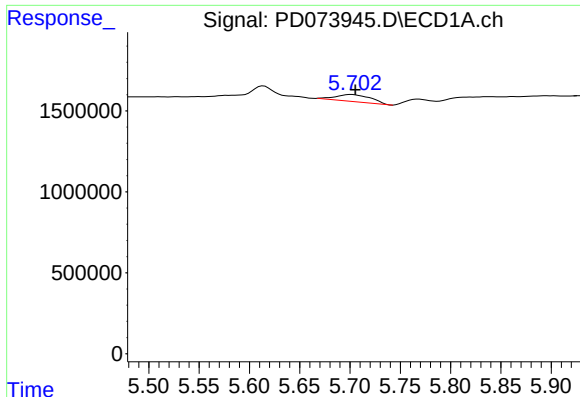
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 1839325
Conc: 0.56 ng/ml



#7 delta-BHC

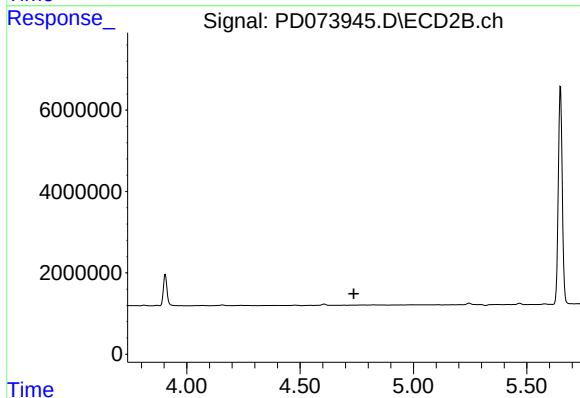
R.T.: 4.157 min
Delta R.T.: 0.020 min
Response: 269952
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

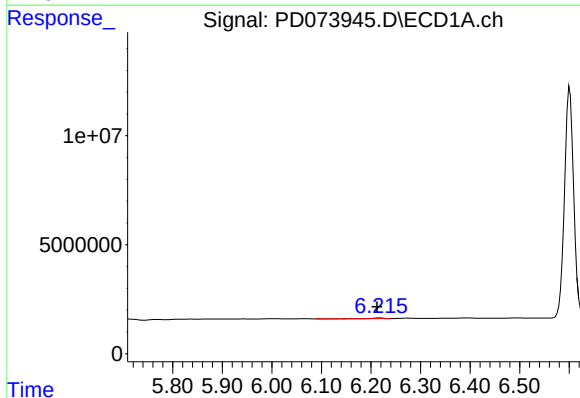
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 1051937
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



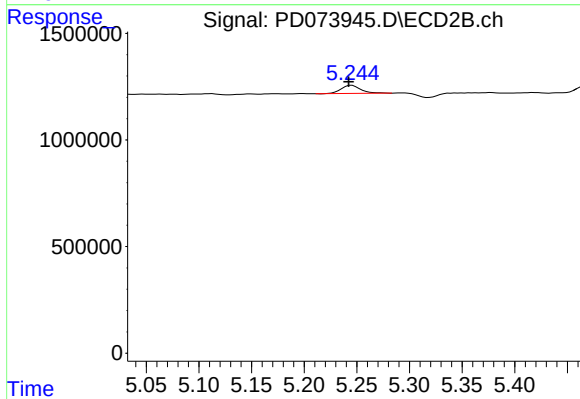
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



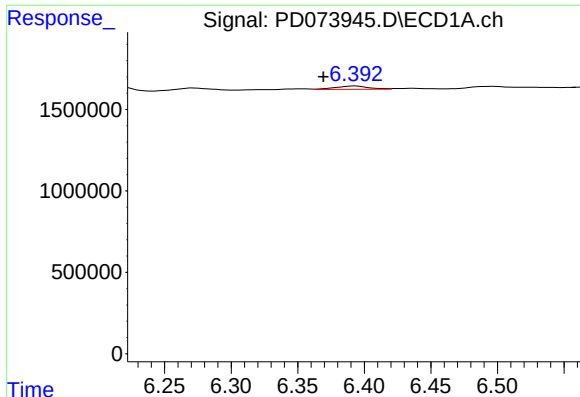
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 348988
Conc: 0.11 ng/ml



#12 4,4'-DDE

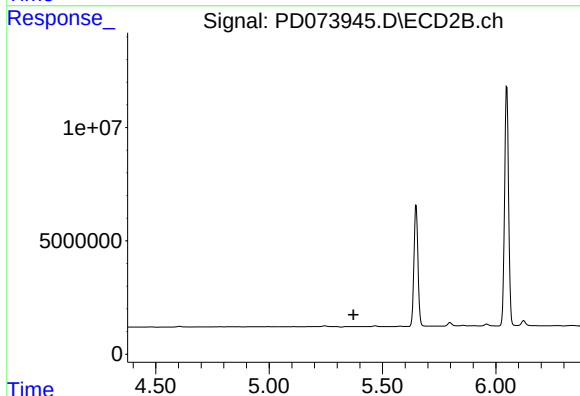
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 488882
Conc: 0.33 ng/ml



#13 Dieldrin

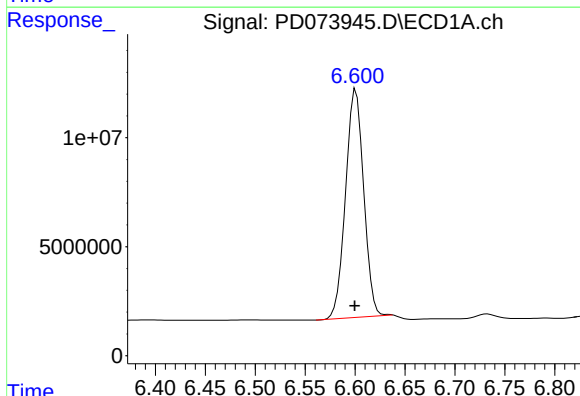
R.T.: 6.393 min
Delta R.T.: 0.024 min
Response: 341838
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



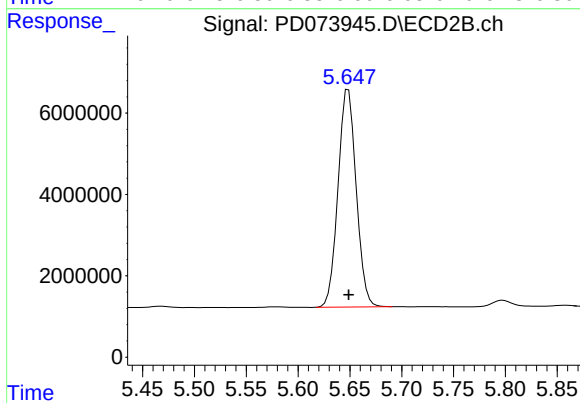
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



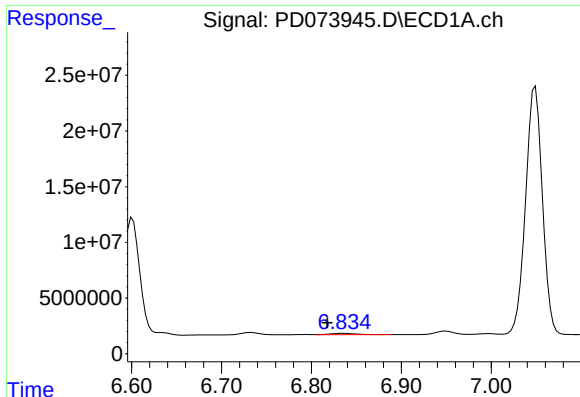
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 132510645
Conc: 47.36 ng/ml



#14 Endrin

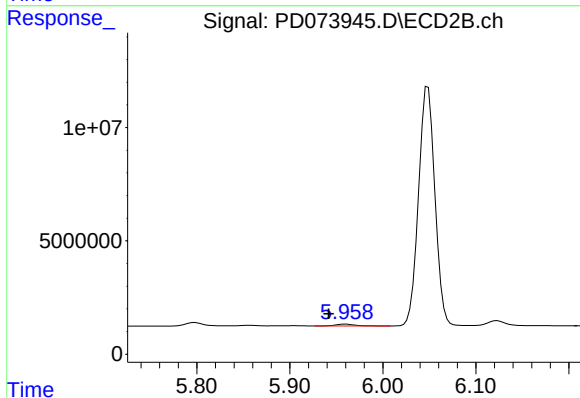
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 65276442
Conc: 50.72 ng/ml



#15 Endosulfan II

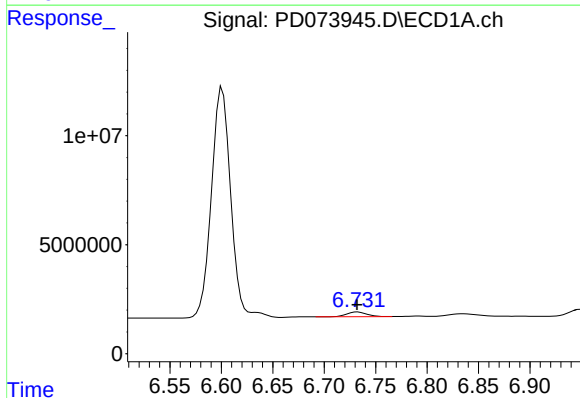
R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 2307867
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



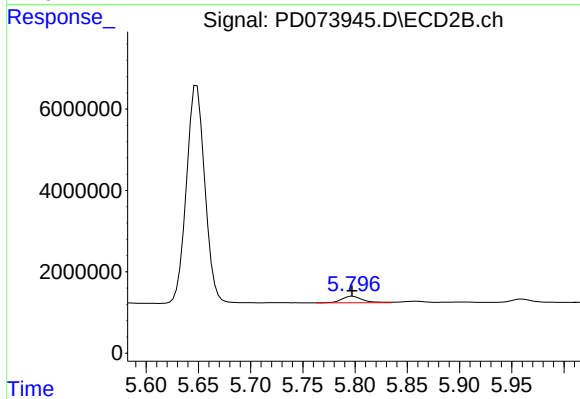
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 1183641
Conc: 0.86 ng/ml



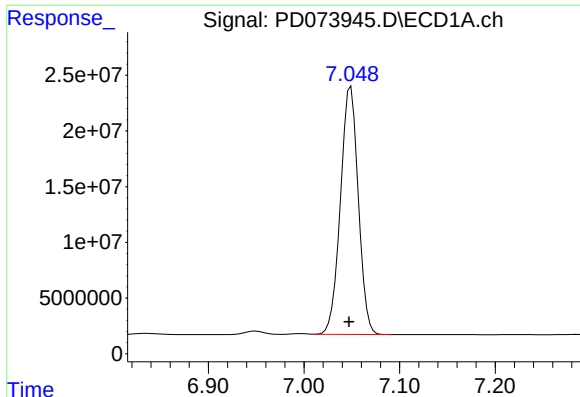
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2905227
Conc: 1.14 ng/ml



#16 4,4'-DDD

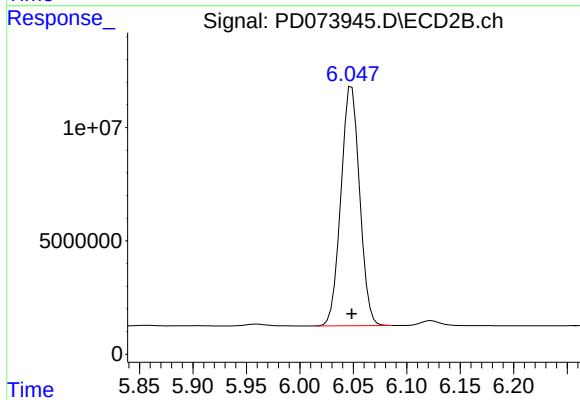
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2260844
Conc: 1.87 ng/ml



#17 4,4'-DDT

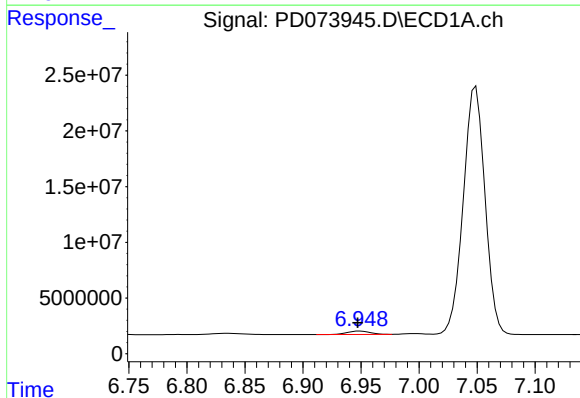
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 288940937
Conc: 105.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



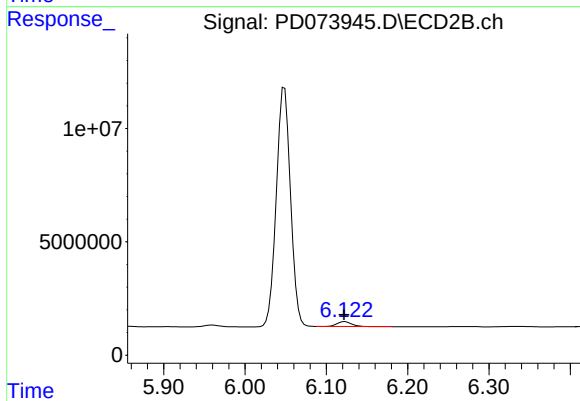
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 128714964
Conc: 109.03 ng/ml



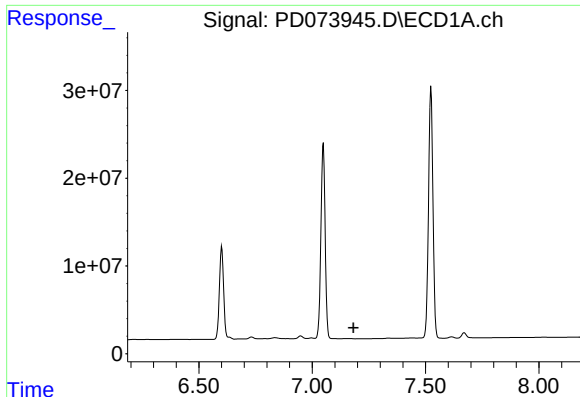
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 4135231
Conc: 1.73 ng/ml



#18 Endrin aldehyde

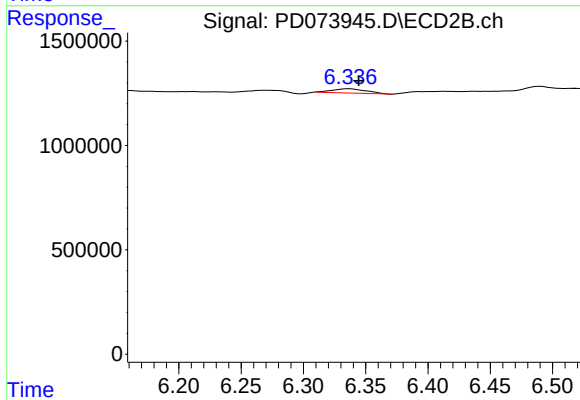
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 2654673
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

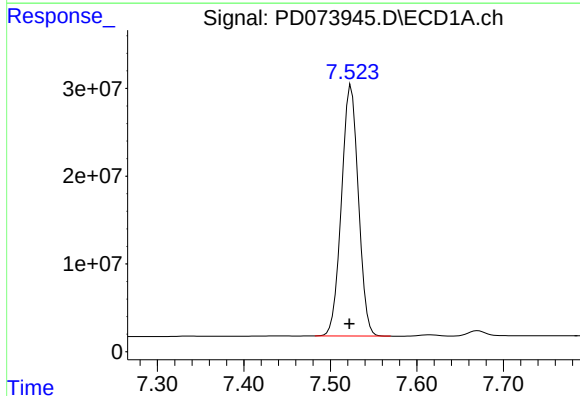
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



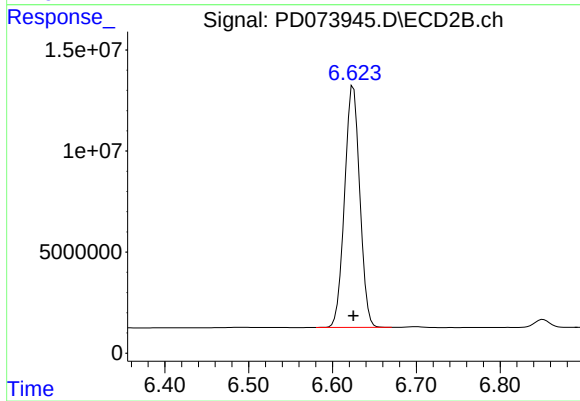
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 390400
Conc: 0.31 ng/ml



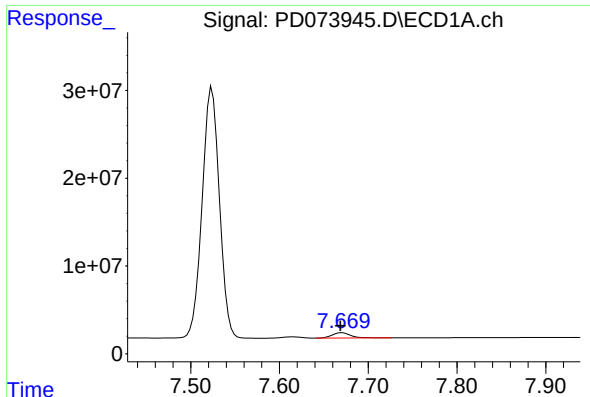
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 385733040
Conc: 259.16 ng/ml



#20 Methoxychlor

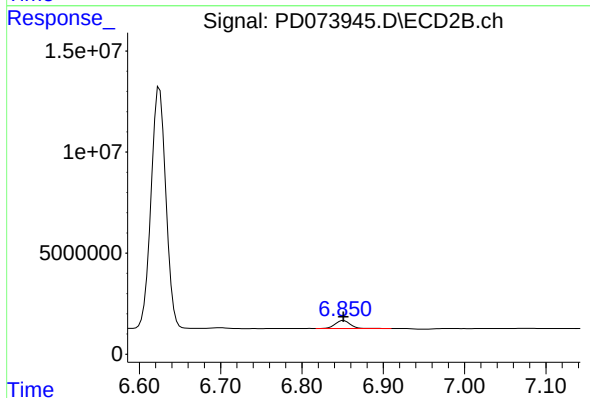
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 151007166
Conc: 273.78 ng/ml



#21 Endrin ketone

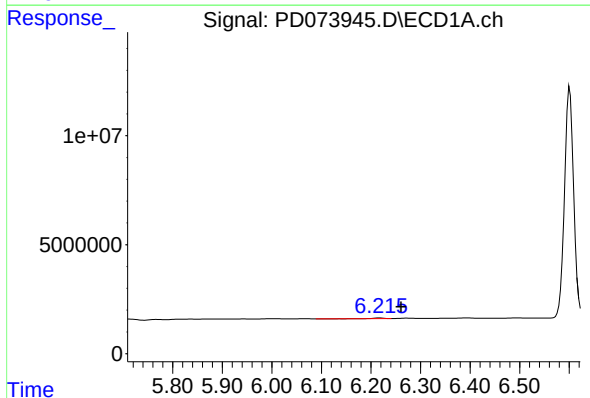
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 8718892
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



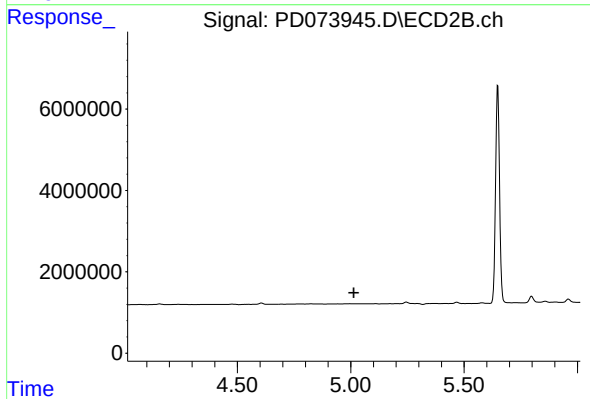
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 5061361
Conc: 3.36 ng/ml



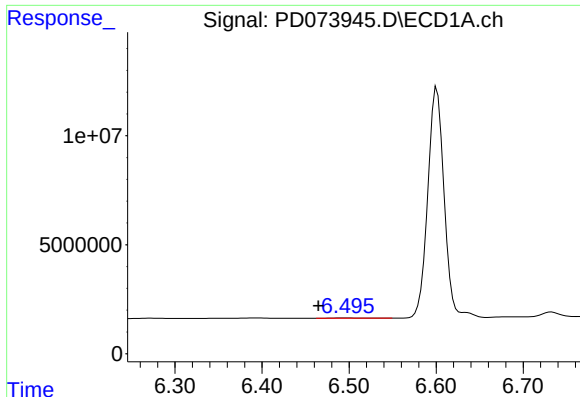
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 348988
Conc: 15.51 ng/ml



#22 Toxaphene-1

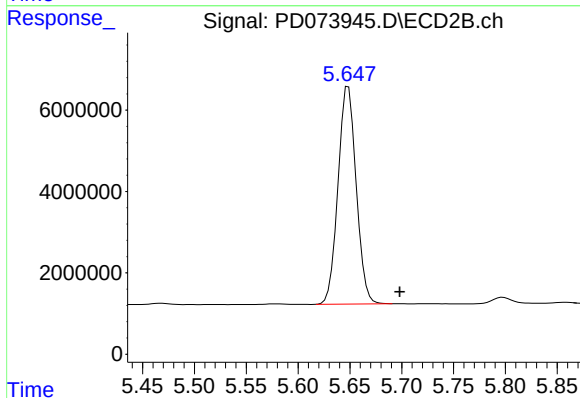
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

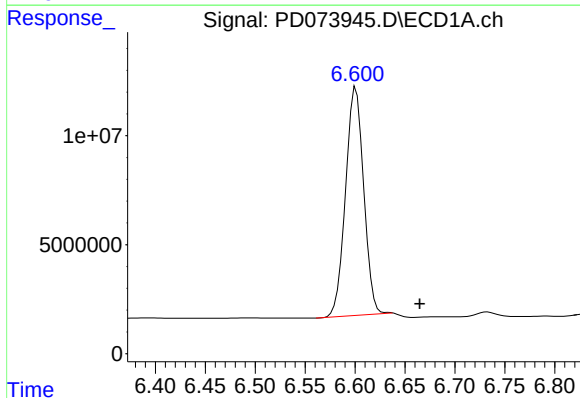
R.T.: 6.496 min
Delta R.T.: 0.031 min
Response: 275654
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



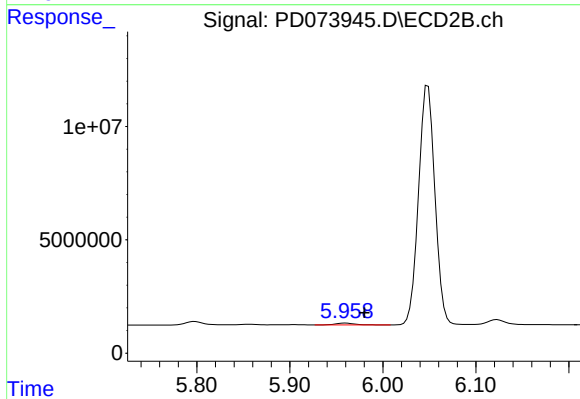
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.050 min
Response: 65276442
Conc: 7881.07 ng/ml



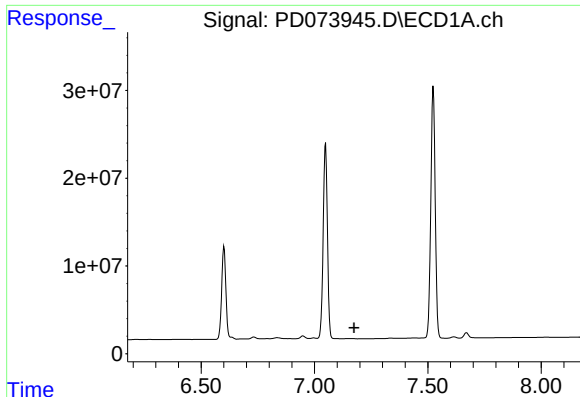
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 132510645
Conc: 6301.85 ng/ml



#24 Toxaphene-3

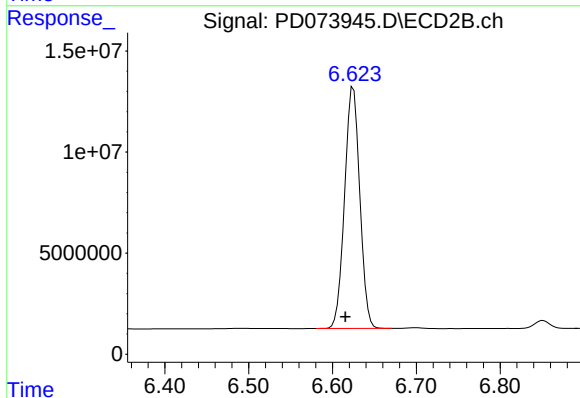
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1183641
Conc: 122.80 ng/ml



#25 Toxaphene-4

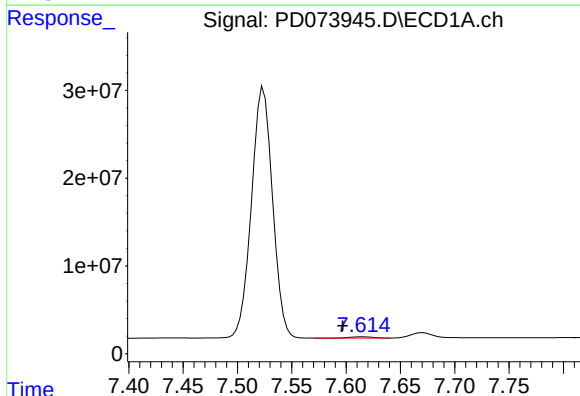
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



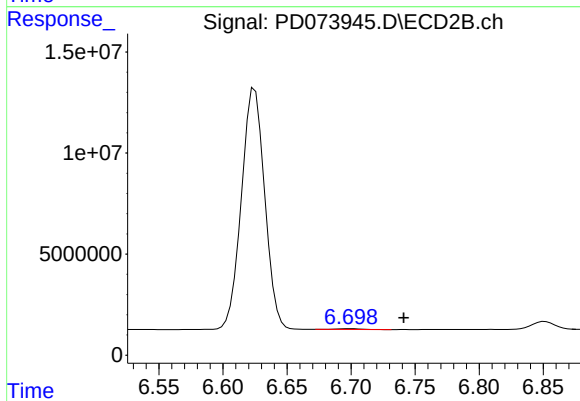
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 151007166
Conc: 5084.37 ng/ml



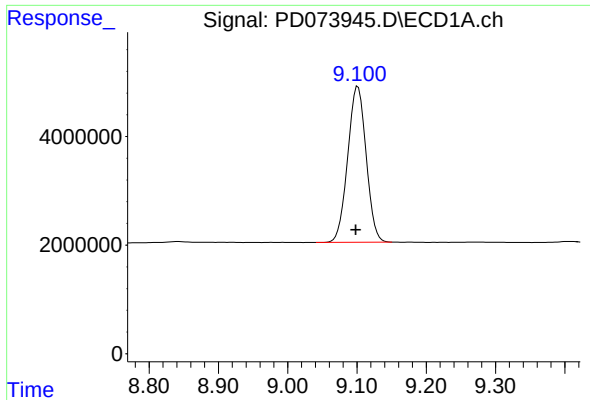
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 2055866
Conc: 43.73 ng/ml



#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 458691
Conc: 12.12 ng/ml



#27 Decachlorobiphenyl

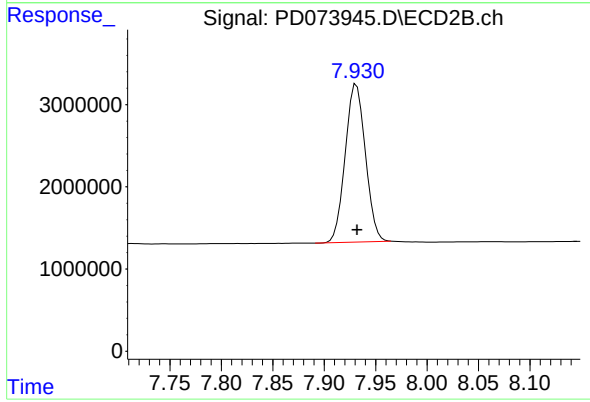
R.T.: 9.101 min

Delta R.T.: 0.003 min

Response: 53000645

Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.931 min

Delta R.T.: 0.000 min

Response: 26307248

Conc: 21.86 ng/ml