

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 14:46
 Operator : AR\AJ
 Sample : 01927-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:42:11 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

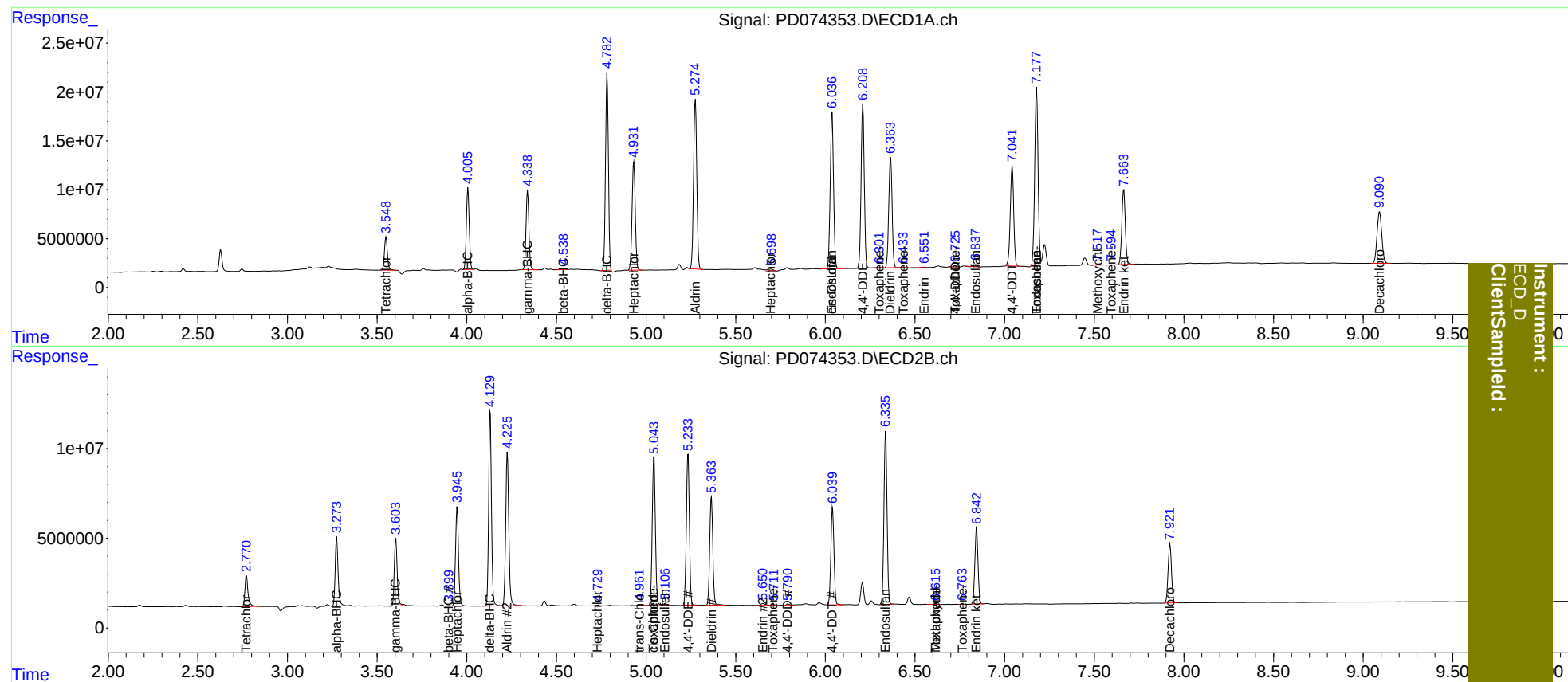
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	39591255	21114459	15.936	16.783
2)	SA Decachlor...	9.091	7.922	96742542	43158833	35.347	36.044
Target Compounds							
2)	A alpha-BHC	4.007	3.275	92131359	43712030	23.610	24.460
3)	MA gamma-BHC...	4.340	3.604	90647233	42420796	24.558	24.836
4)	MA Heptachlor	4.932	3.946	138.3E6	63650510	36.540	38.388
5)	MB Aldrin	5.275	4.227	217.4E6	102.4E6	59.482	59.797
6)	B beta-BHC	4.540	3.901	607469	278793	0.359	0.344
7)	B delta-BHC	4.783	4.131	224.0E6	117.9E6	61.551	66.680
8)	B Heptachlo...	5.697	4.730	2498999	536854	0.761	0.339 #
9)	A Endosulfan I	6.038f	5.108	207.8E6	1353710	69.659	0.965 #
10)	B trans-Chl...	0.000	4.963	0	808647	N.D.	0.523
11)	B cis-Chlor...	6.038	5.044	207.8E6	99989994	63.416	63.211
12)	B 4,4'-DDE	6.209	5.234	204.9E6	99447589	68.396	68.464
13)	MA Dieldrin	6.364	5.365	147.9E6	73136135	46.614	47.176
14)	MA Endrin	6.552f	5.652	306764	1829787	0.116	1.360 #
15)	B Endosulfa...	6.838	5.967	2968632	-66093	1.076	N.D. #
16)	A 4,4'-DDD	6.727	5.791	1678020	958638	0.710	0.814
17)	MA 4,4'-DDT	7.042	6.040	136.8E6	66188253	54.496	52.833
18)	B Endrin al...	6.944	0.000	172081	0	<MDL	N.D. #
19)	B Endosulfa...	7.178	6.337	231.2E6	114.8E6	88.779	91.181
20)	A Methoxychlor	7.518	6.615	683731	345302	0.498	0.561
21)	B Endrin ke...	7.665	6.844	103.3E6	52257159	34.845	34.343
22)	Toxaphene-1	6.302f	5.044f	291717	99989994	12.431	11268.055 #
23)	Toxaphene-2	6.434	5.711	528463	240325	17.819	25.588 #
24)	Toxaphene-3	6.727f	5.967	1678020	-66093	79.741	N.D. #
25)	Toxaphene-4	7.178	6.615	231.2E6	345302	3733.393	10.334 #
26)	Toxaphene-5	7.596	6.764	111734	169571	2.456	3.970 #

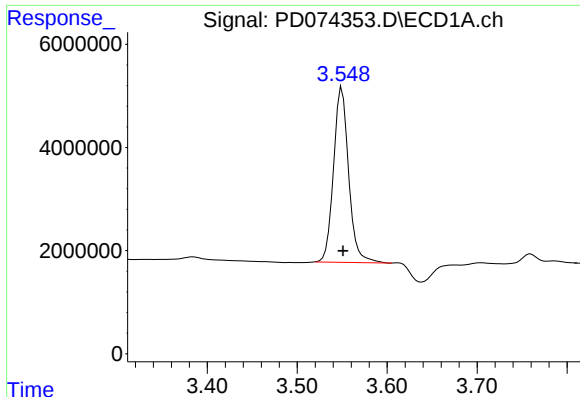
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 14:46
Operator : AR\AJ
Sample : 01927-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:42:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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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

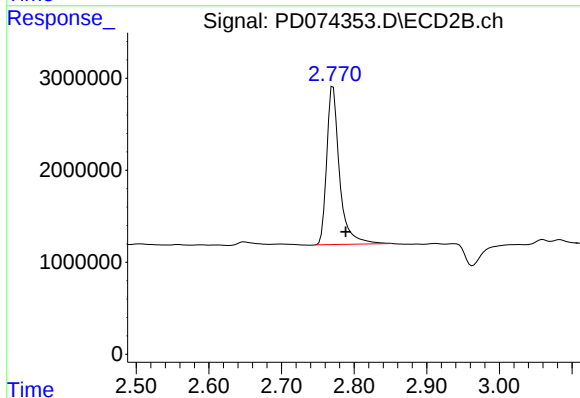




#1 Tetrachloro-m-xylene

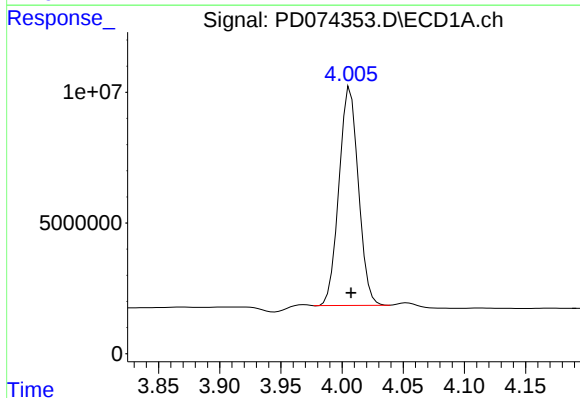
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 39591255
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



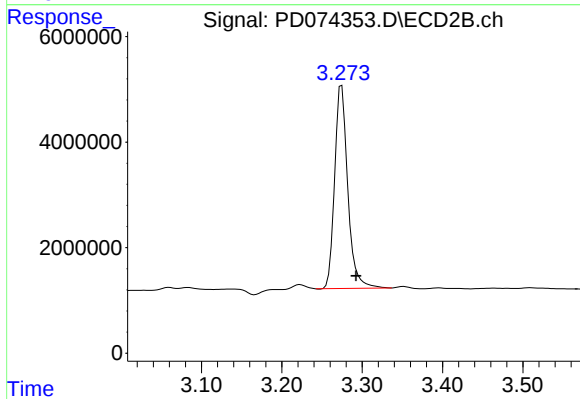
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 21114459
Conc: 16.78 ng/ml



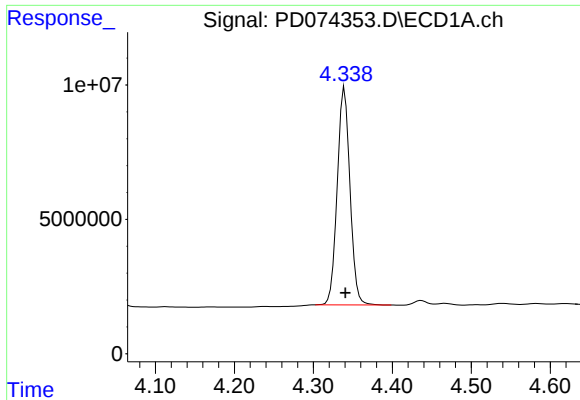
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 92131359
Conc: 23.61 ng/ml



#2 alpha-BHC

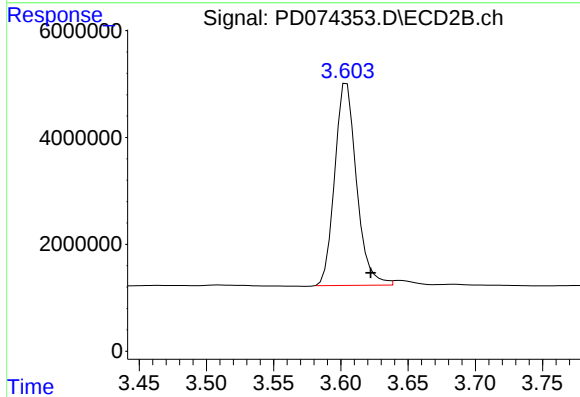
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 43712030
Conc: 24.46 ng/ml



#3 gamma-BHC (Lindane)

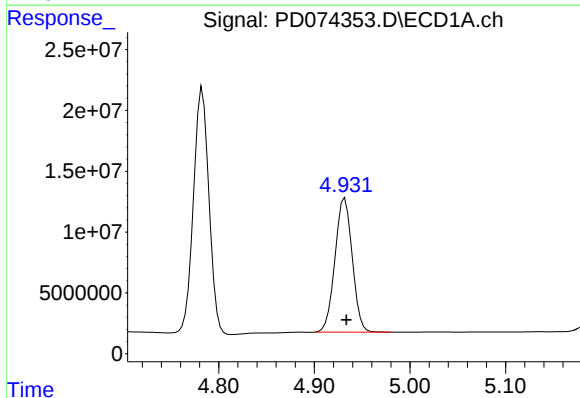
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 90647233
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



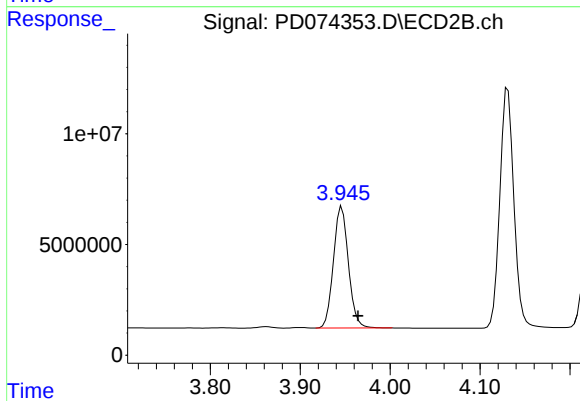
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 42420796
Conc: 24.84 ng/ml



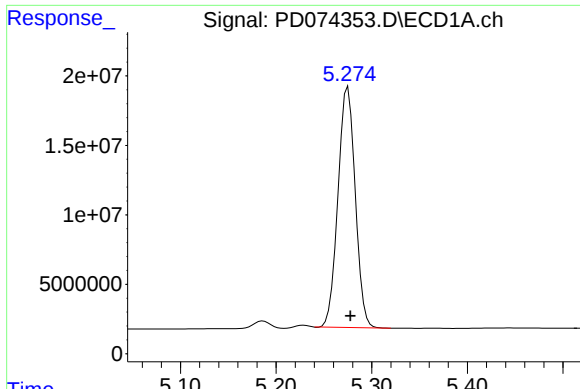
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 138334370
Conc: 36.54 ng/ml



#4 Heptachlor

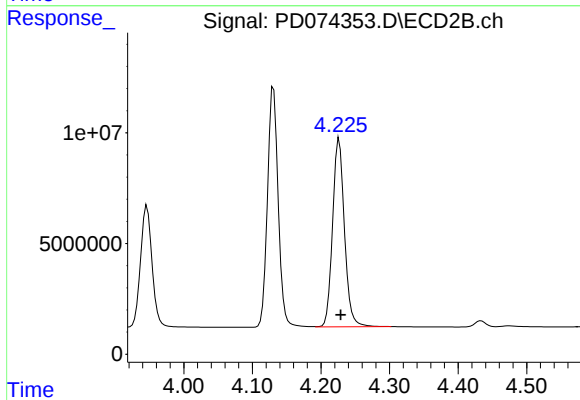
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 63650510
Conc: 38.39 ng/ml



#5 Aldrin

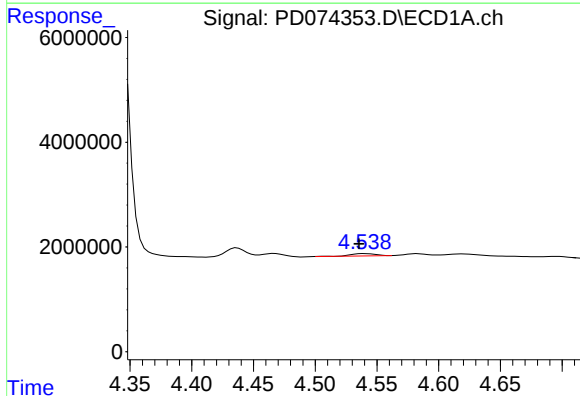
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 217384351
Conc: 59.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



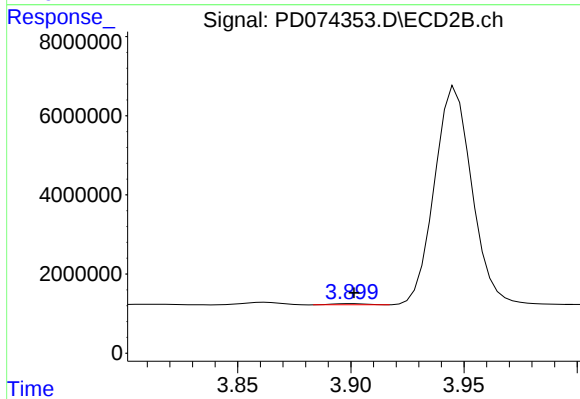
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 102381116
Conc: 59.80 ng/ml



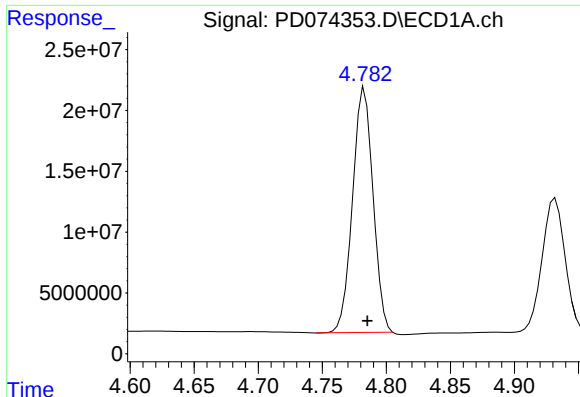
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 607469
Conc: 0.36 ng/ml



#6 beta-BHC

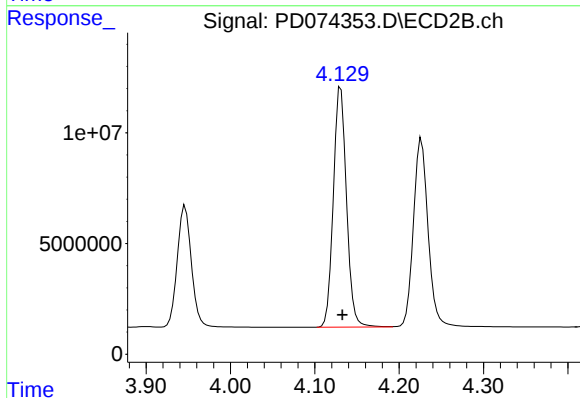
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 278793
Conc: 0.34 ng/ml



#7 delta-BHC

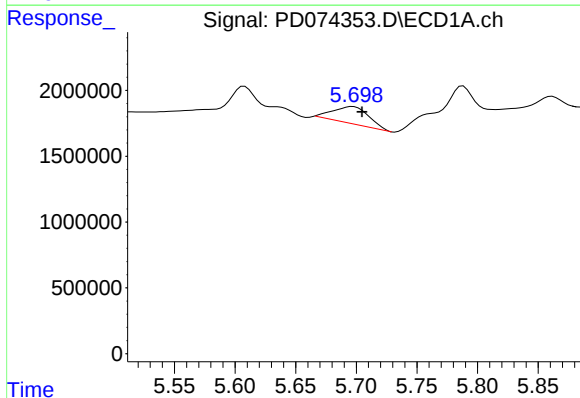
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 223987502
Conc: 61.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



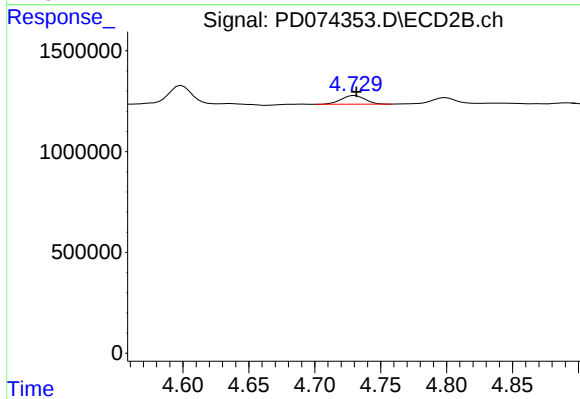
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 117939798
Conc: 66.68 ng/ml



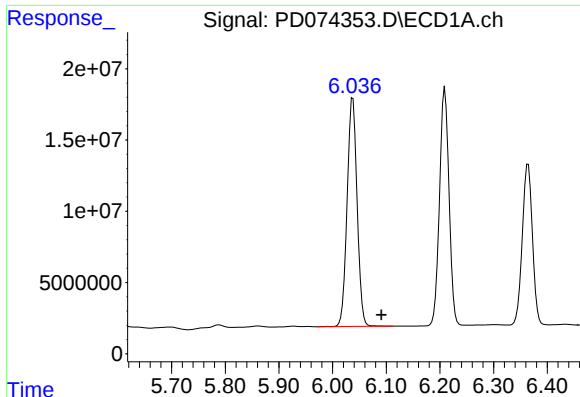
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 2498999
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

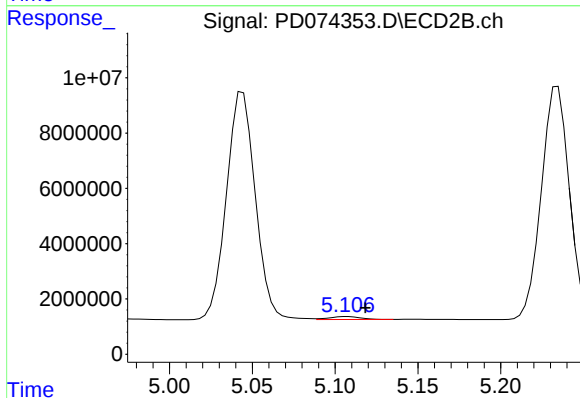
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 536854
Conc: 0.34 ng/ml



#9 Endosulfan I

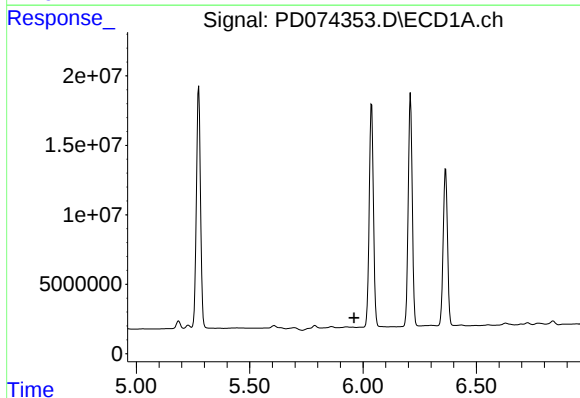
R.T.: 6.038 min
Delta R.T.: -0.053 min
Response: 207804534
Conc: 69.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



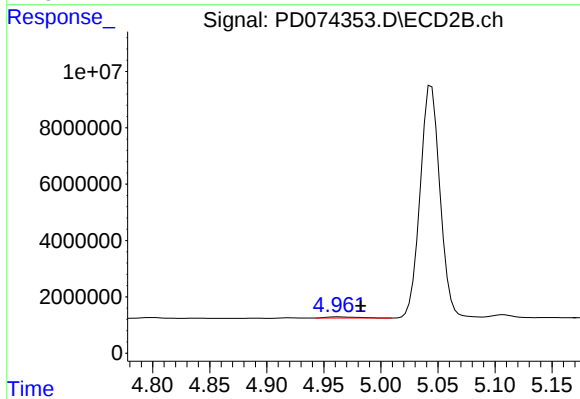
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 1353710
Conc: 0.97 ng/ml



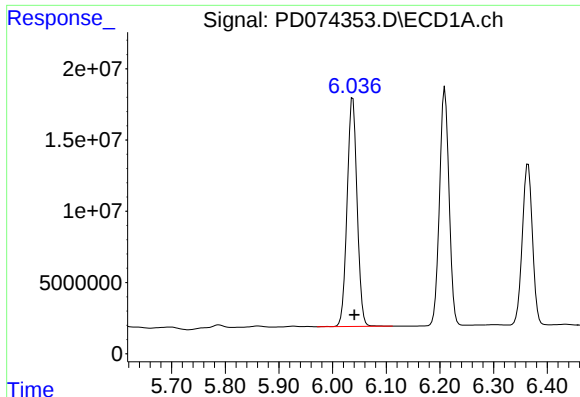
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

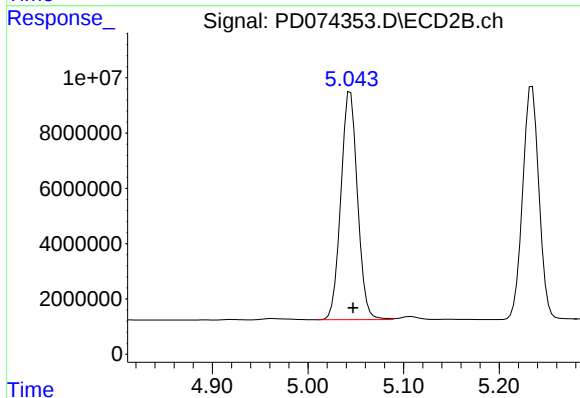
R.T.: 4.963 min
Delta R.T.: -0.019 min
Response: 808647
Conc: 0.52 ng/ml



#11 cis-Chlordane

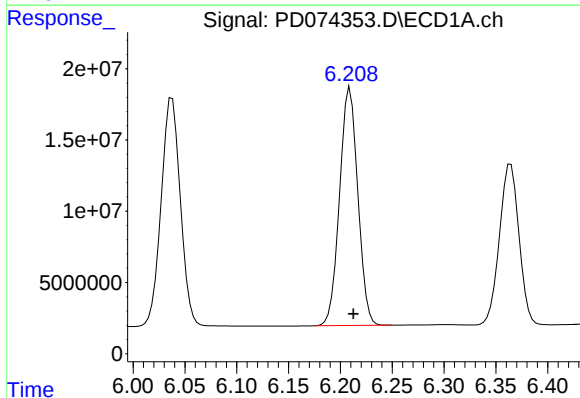
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 207804534
Conc: 63.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



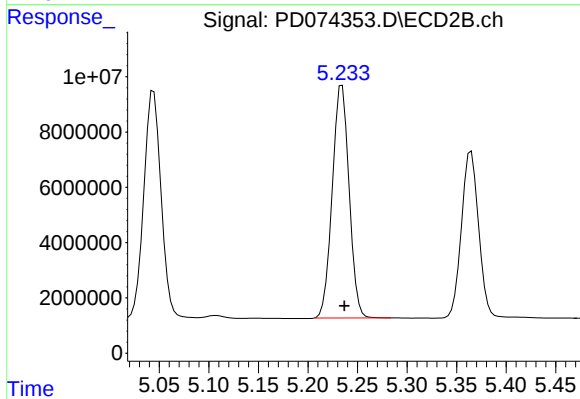
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 99989994
Conc: 63.21 ng/ml



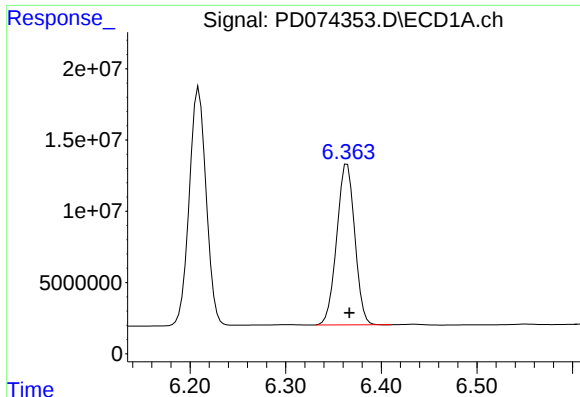
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 204872875
Conc: 68.40 ng/ml



#12 4,4'-DDE

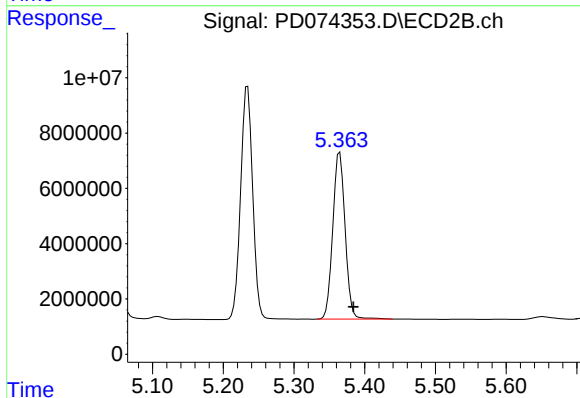
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 99447589
Conc: 68.46 ng/ml



#13 Dieldrin

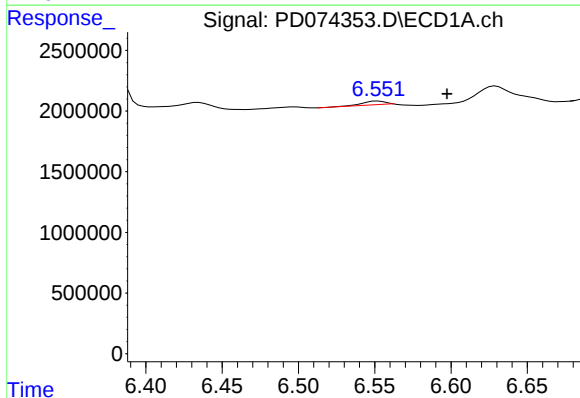
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 147876654
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



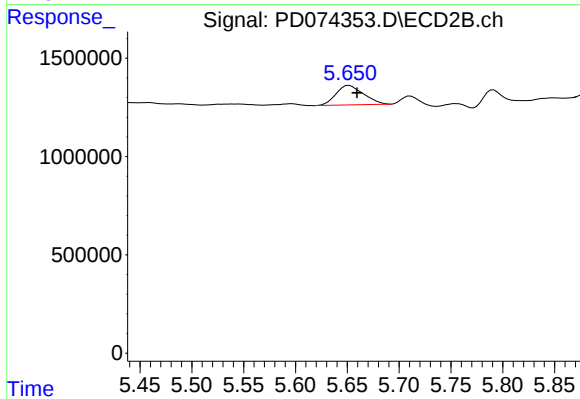
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 73136135
Conc: 47.18 ng/ml



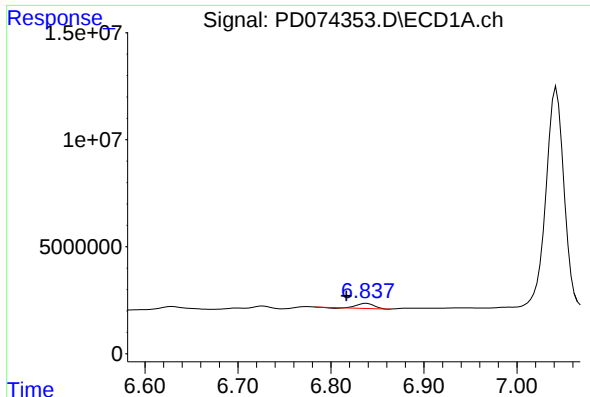
#14 Endrin

R.T.: 6.552 min
Delta R.T.: -0.045 min
Response: 306764
Conc: 0.12 ng/ml



#14 Endrin

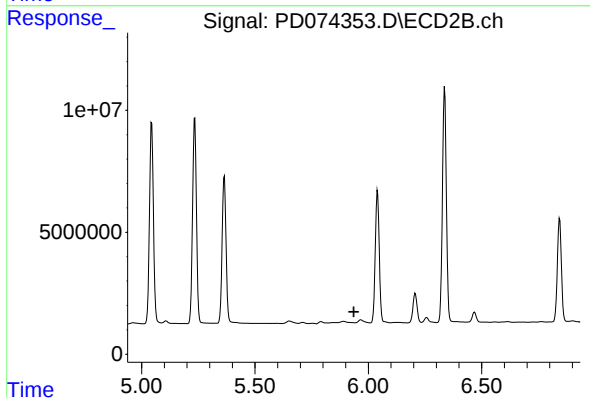
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 1829787
Conc: 1.36 ng/ml



#15 Endosulfan II

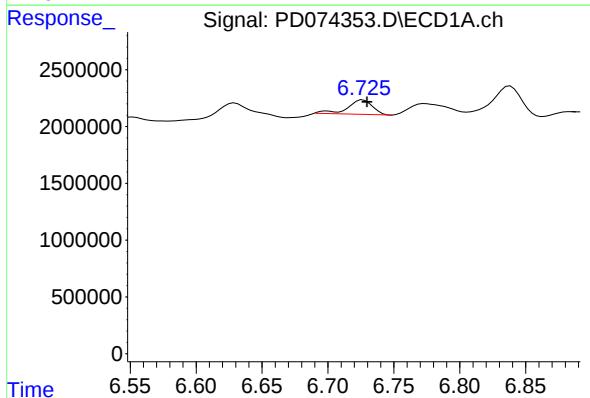
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 2968632
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



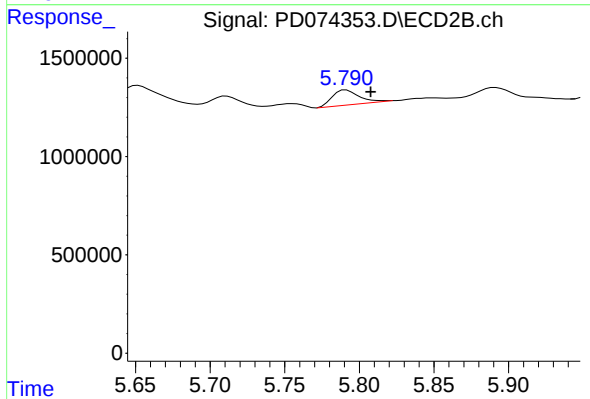
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.031 min
Response: -66093
Conc: N.D.



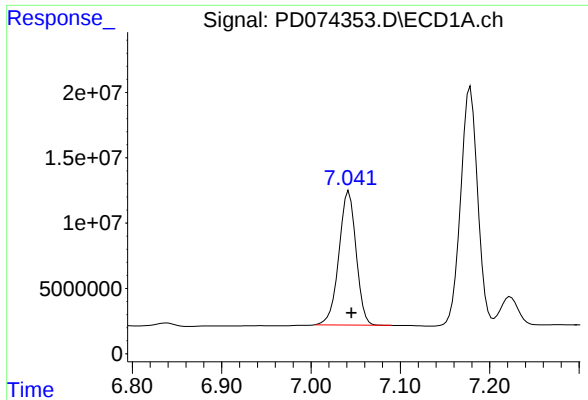
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1678020
Conc: 0.71 ng/ml



#16 4,4'-DDD

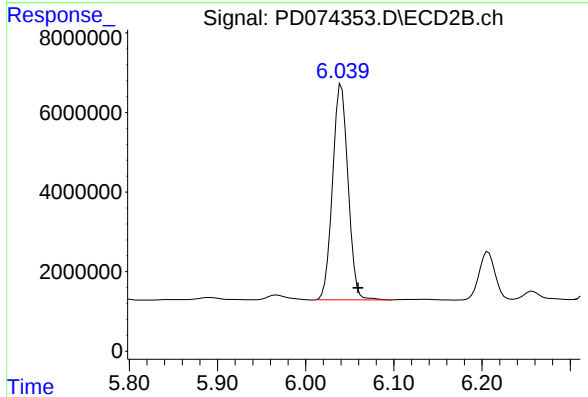
R.T.: 5.791 min
Delta R.T.: -0.017 min
Response: 958638
Conc: 0.81 ng/ml



#17 4,4'-DDT

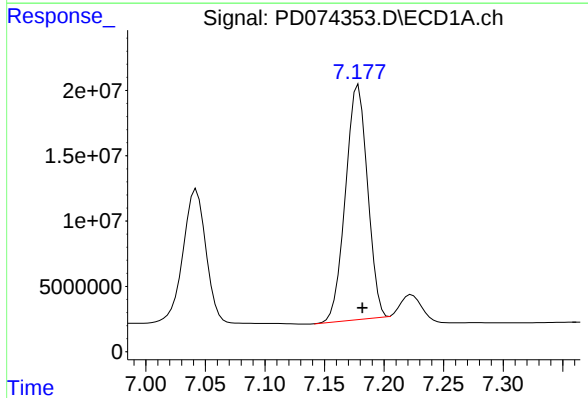
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 136752544
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



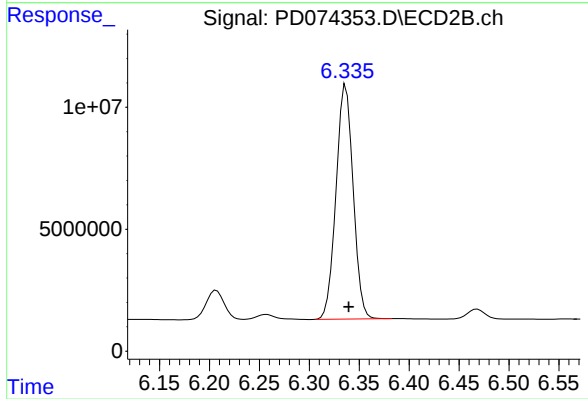
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 66188253
Conc: 52.83 ng/ml



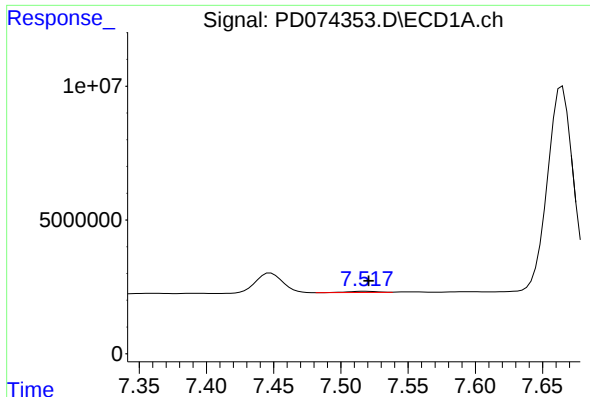
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 231230287
Conc: 88.78 ng/ml



#19 Endosulfan Sulfate

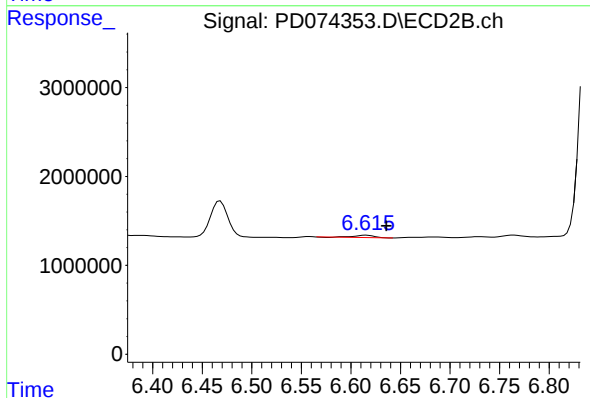
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 114777307
Conc: 91.18 ng/ml



#20 Methoxychlor

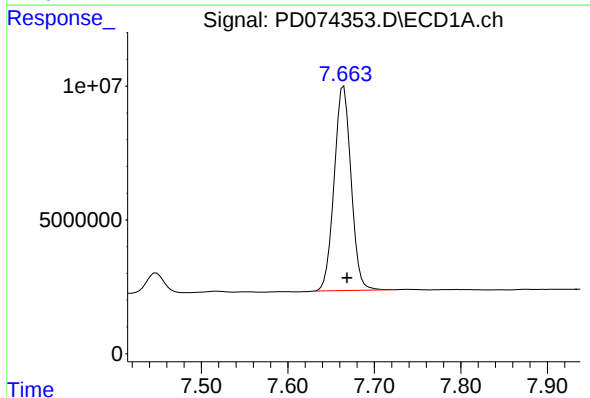
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 683731
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



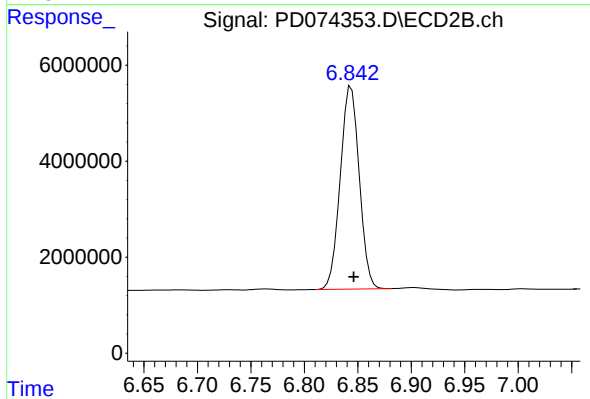
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 345302
Conc: 0.56 ng/ml



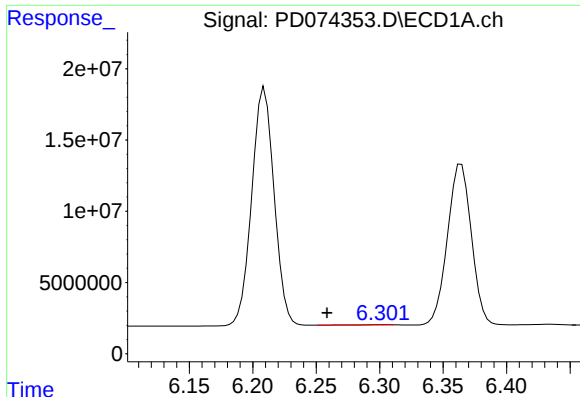
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 103311292
Conc: 34.84 ng/ml



#21 Endrin ketone

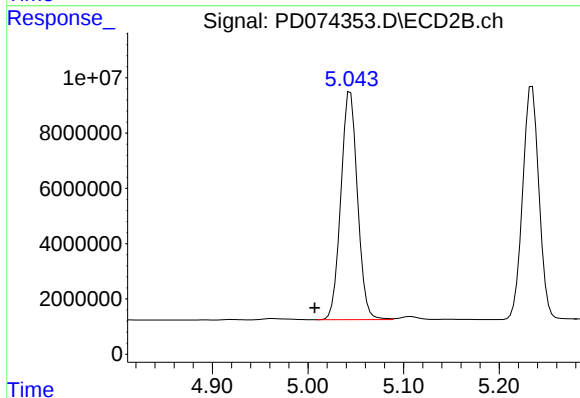
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 52257159
Conc: 34.34 ng/ml



#22 Toxaphene-1

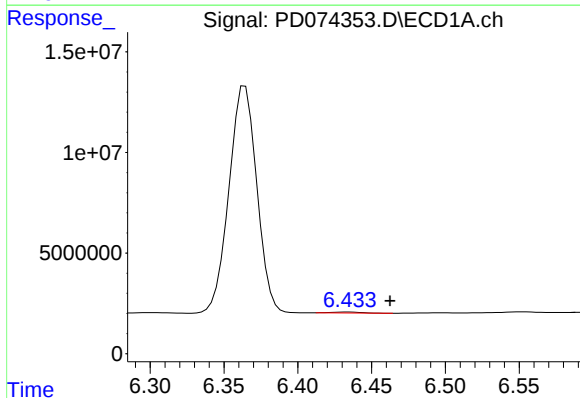
R.T.: 6.302 min
Delta R.T.: 0.043 min
Response: 291717
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



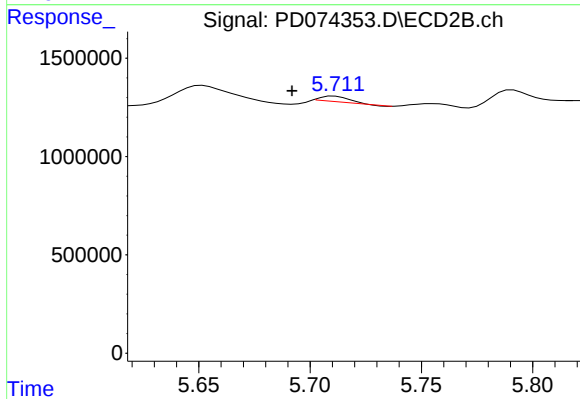
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.037 min
Response: 99989994
Conc: 11268.05 ng/ml



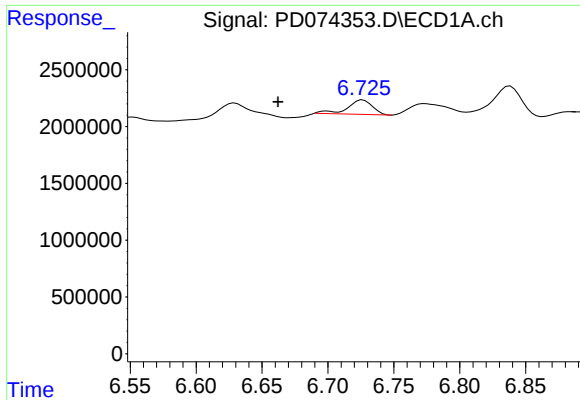
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.028 min
Response: 528463
Conc: 17.82 ng/ml



#23 Toxaphene-2

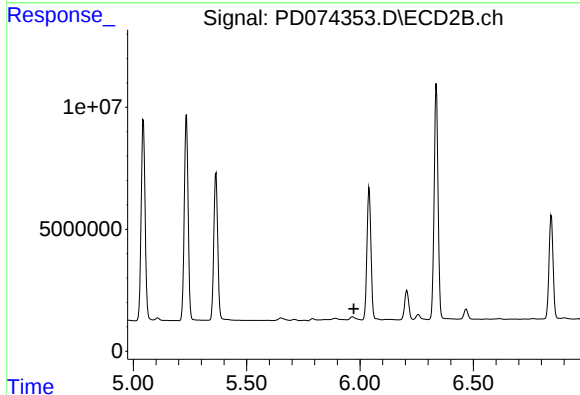
R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 240325
Conc: 25.59 ng/ml



#24 Toxaphene-3

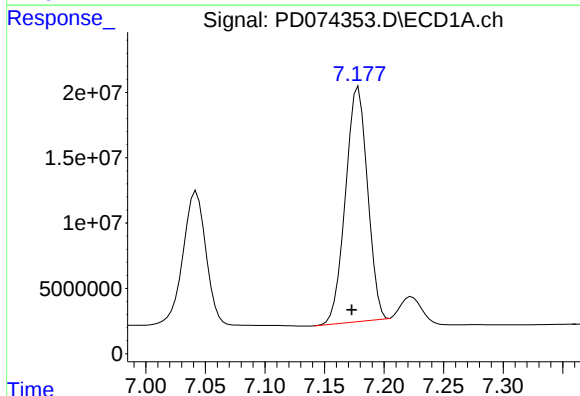
R.T.: 6.727 min
Delta R.T.: 0.064 min
Response: 1678020
Conc: 79.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



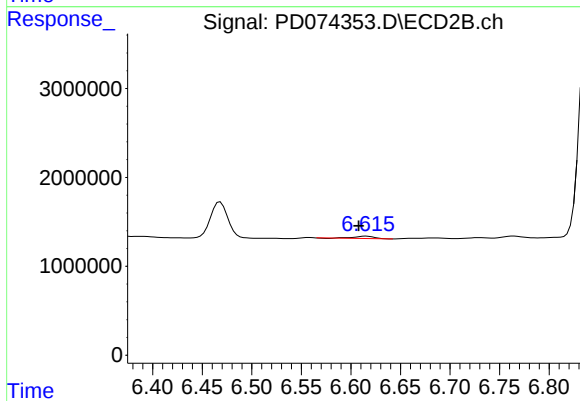
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: -66093
Conc: N.D.



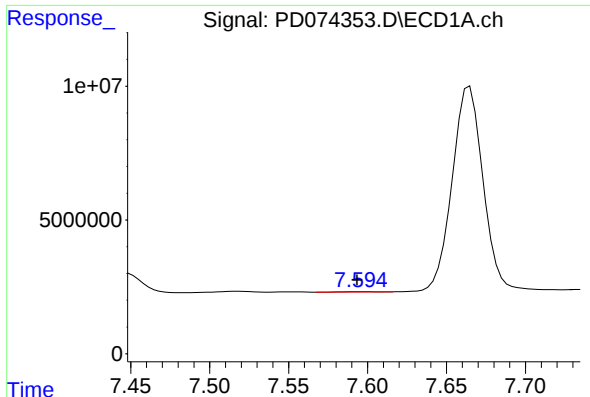
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 231230287
Conc: 3733.39 ng/ml



#25 Toxaphene-4

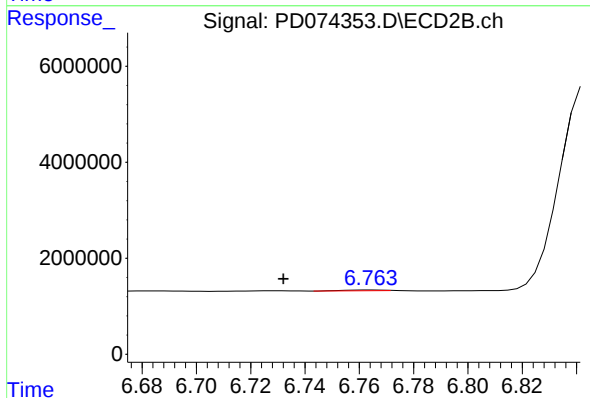
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 345302
Conc: 10.33 ng/ml



#26 Toxaphene-5

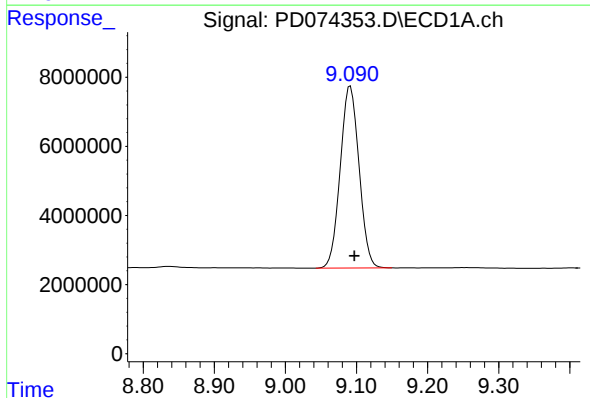
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 111734
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



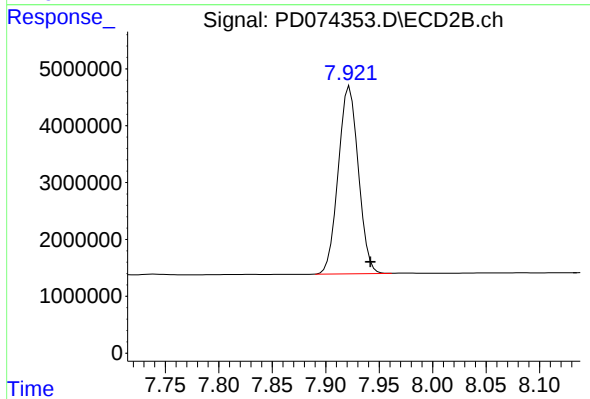
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: 169571
Conc: 3.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 96742542
Conc: 35.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 43158833
Conc: 36.04 ng/ml