

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:52
 Operator : AR\AJ
 Sample : 02550-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

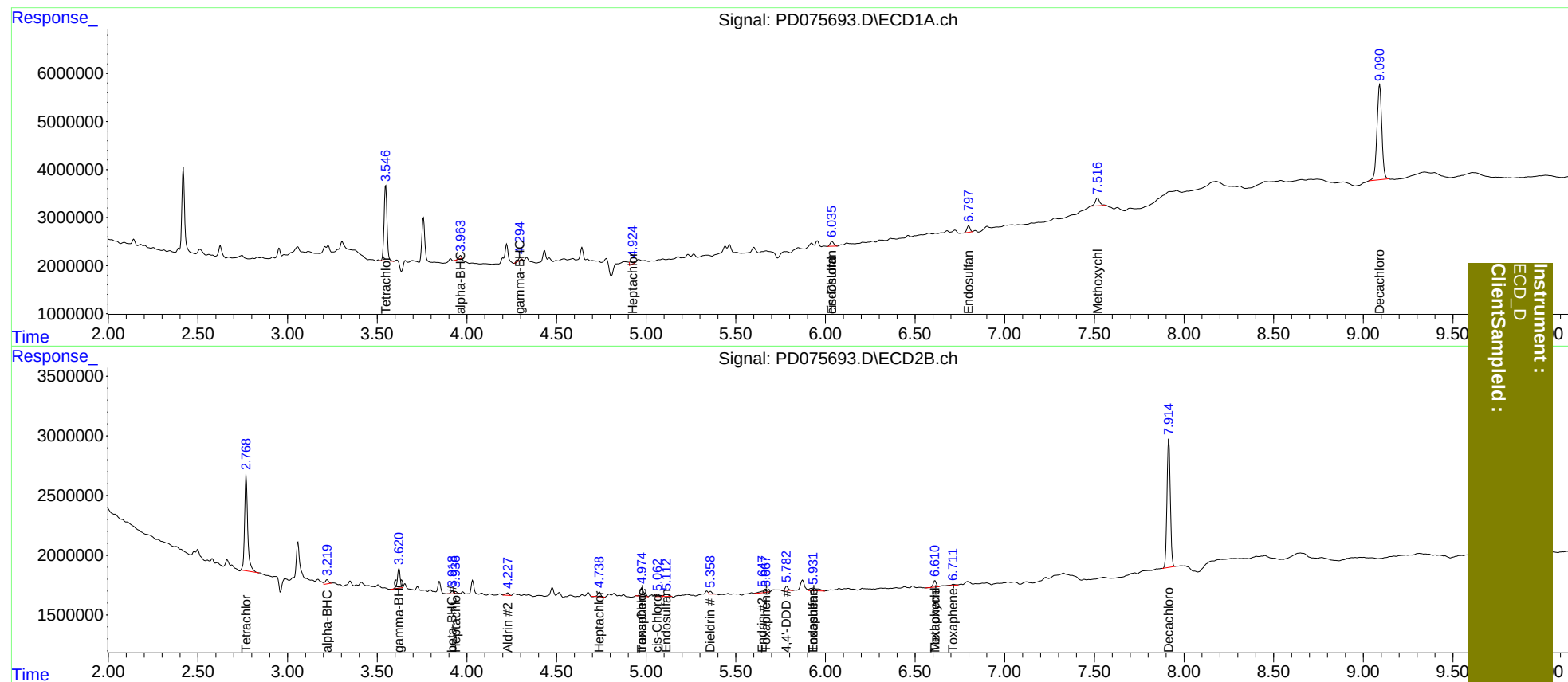
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

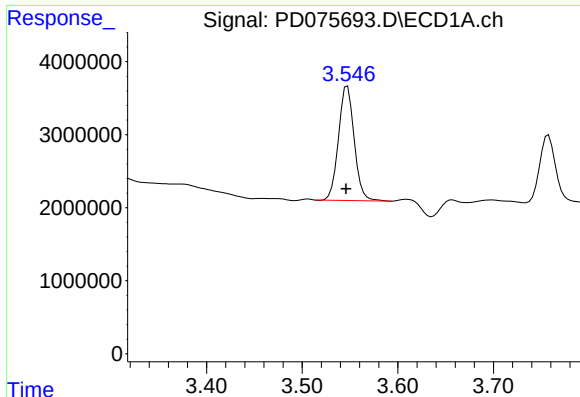
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	17924014	9702689	8.966	9.570
27)	SA Decachlor...	9.091	7.915	37301353	13904548	16.264	14.806
Target Compounds							
2)	A alpha-BHC	3.965f	3.221f	581705	431123	0.175	0.288 #
3)	MA gamma-BHC...	4.297f	3.622	486829	1695799	0.156	1.222 #
4)	MA Heptachlor	4.927	3.938	1000603	207912	0.309	0.152 #
5)	MB Aldrin	0.000	4.228	0	269326	N.D.	0.191
6)	B beta-BHC	0.000	3.919	0	237109	N.D.	0.345
8)	B Heptachlo...	0.000	4.740	0	460839	N.D.	0.350
9)	A Endosulfan I	6.037f	5.114	1408450	344386	0.532	0.298 #
10)	B trans-Chl...	0.000	4.976	0	1053203	N.D.	0.828
11)	B cis-Chlor...	6.037	5.063	1408450	296294	0.468	0.227 #
13)	MA Dieldrin	0.000	5.359	0	265320	N.D.	0.204
14)	MA Endrin	0.000	5.650	0	252961	N.D.	0.220
15)	B Endosulfa...	6.799	5.932	1633549	752634	0.638	0.670
16)	A 4,4'-DDD	0.000	5.783	0	392488	N.D.	0.447
20)	A Methoxychlor	7.518	6.611	2919203	635593	2.341	1.317 #
21)	B Endrin ke...	0.000	6.794f	0	79730	N.D.	<MDL
22)	Toxaphene-1	0.000	4.976	0	1053203	N.D.	147.797
23)	Toxaphene-2	0.000	5.670	0	149682	N.D.	21.156
24)	Toxaphene-3	0.000	5.932	0	752634	N.D.	89.112
25)	Toxaphene-4	0.000	6.611	0	635593	N.D.	30.753
26)	Toxaphene-5	0.000	6.713	0	161760	N.D.	4.996

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
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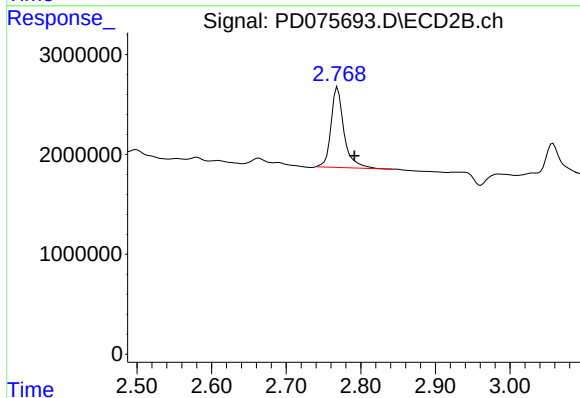




#1 Tetrachloro-m-xylene

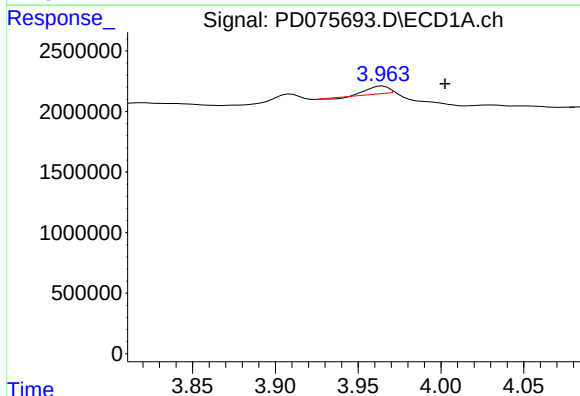
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 17924014
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



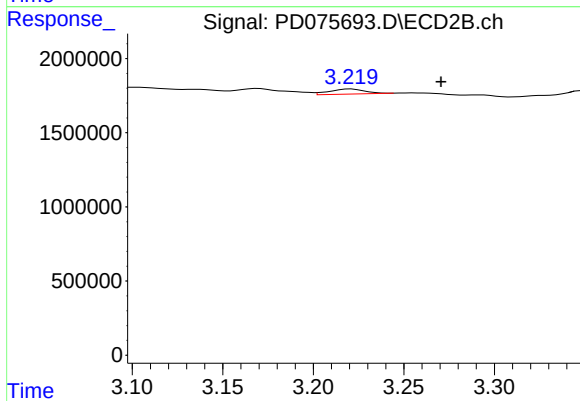
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 9702689
Conc: 9.57 ng/ml



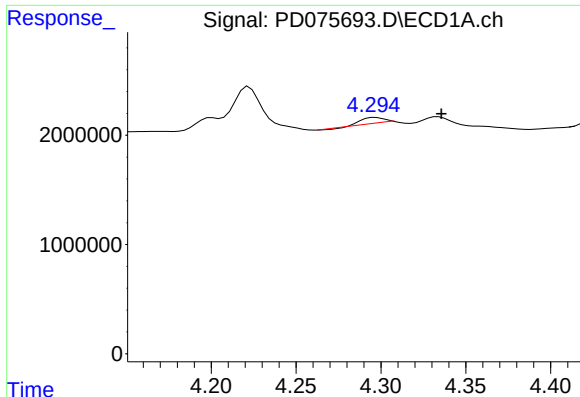
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.038 min
Response: 581705
Conc: 0.17 ng/ml



#2 alpha-BHC

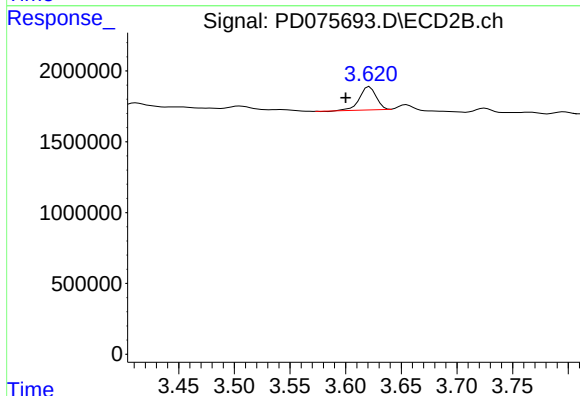
R.T.: 3.221 min
Delta R.T.: -0.050 min
Response: 431123
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

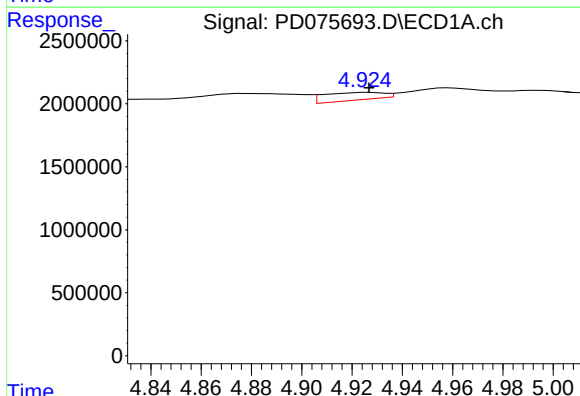
R.T.: 4.297 min
Delta R.T.: -0.039 min
Response: 486829
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



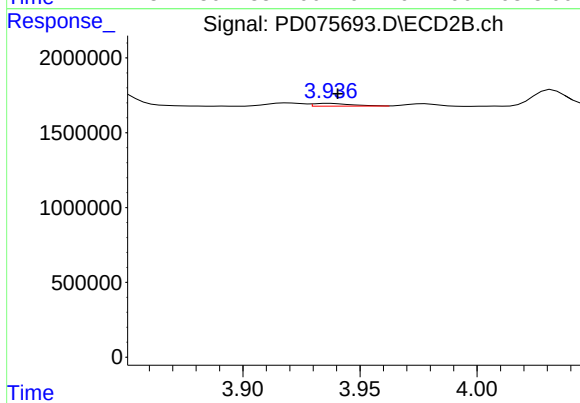
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.021 min
Response: 1695799
Conc: 1.22 ng/ml



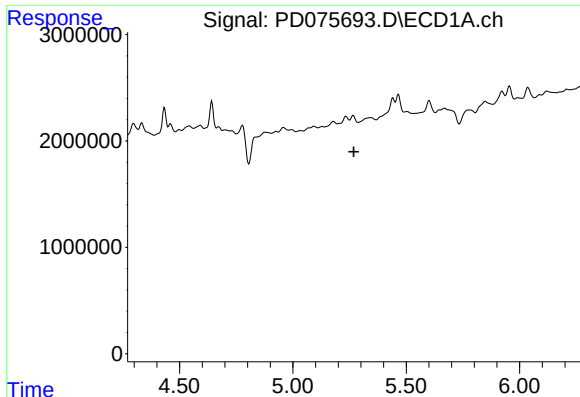
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1000603
Conc: 0.31 ng/ml



#4 Heptachlor

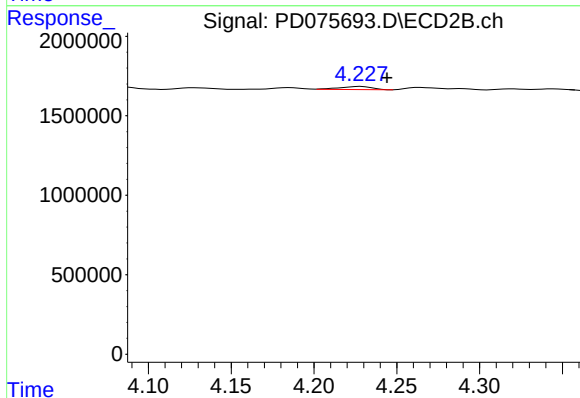
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 207912
Conc: 0.15 ng/ml



#5 Aldrin

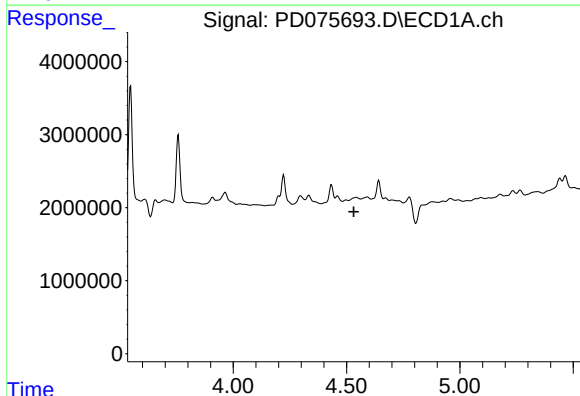
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



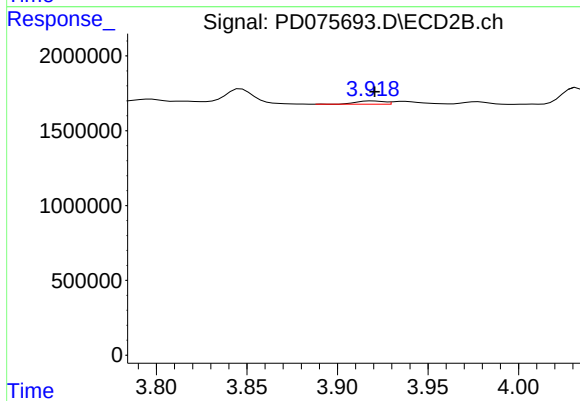
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.016 min
Response: 269326
Conc: 0.19 ng/ml



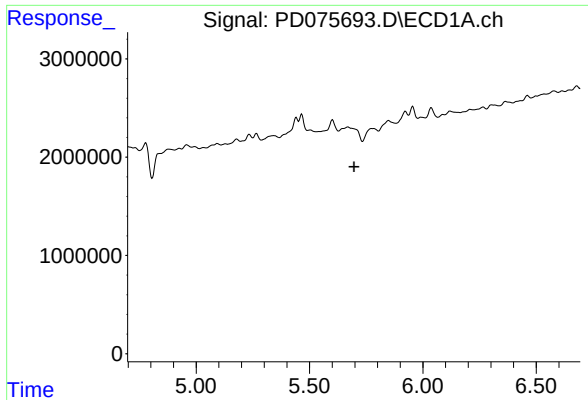
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

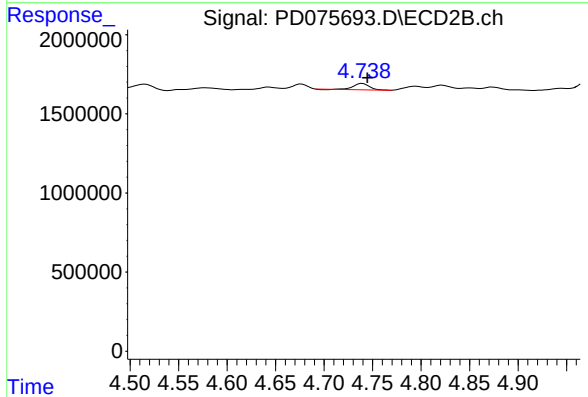
R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 237109
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

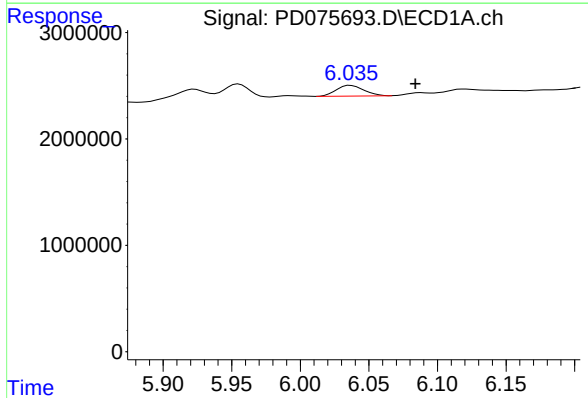
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



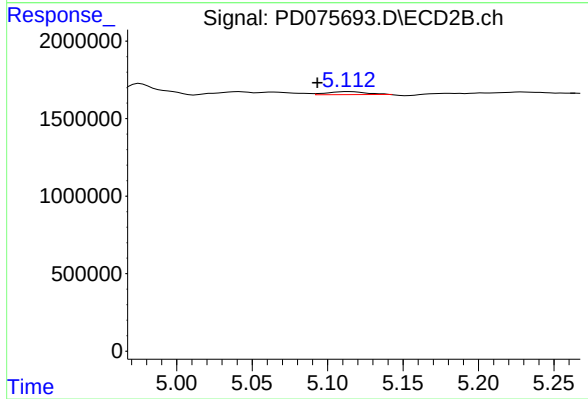
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 460839
Conc: 0.35 ng/ml



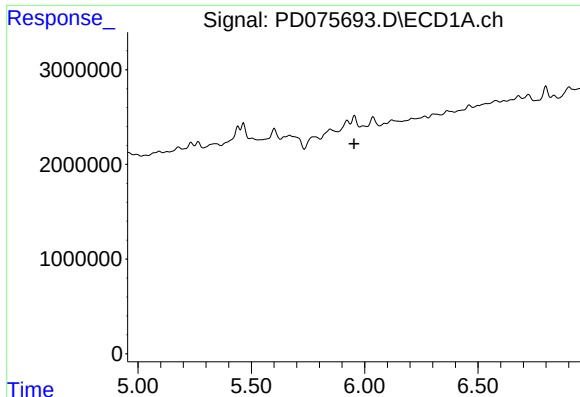
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 1408450
Conc: 0.53 ng/ml



#9 Endosulfan I

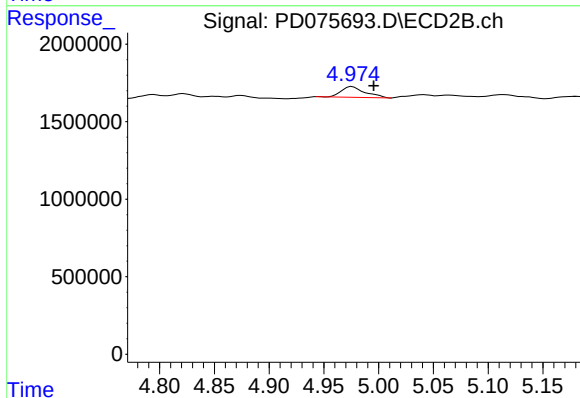
R.T.: 5.114 min
Delta R.T.: 0.021 min
Response: 344386
Conc: 0.30 ng/ml



#10 trans-Chlordane

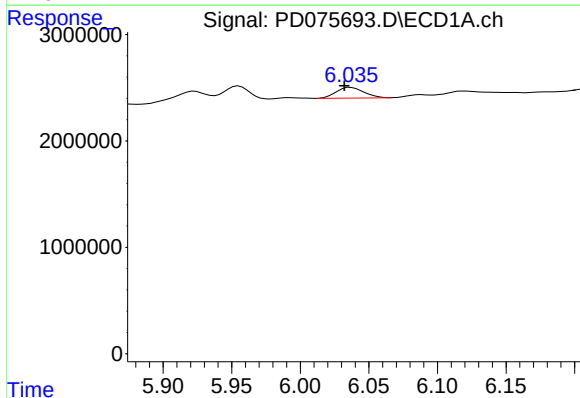
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



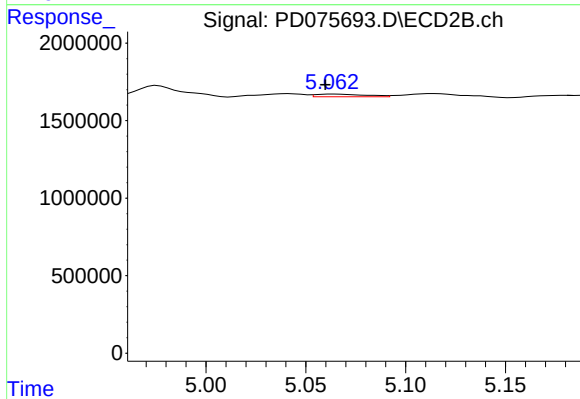
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.020 min
Response: 1053203
Conc: 0.83 ng/ml



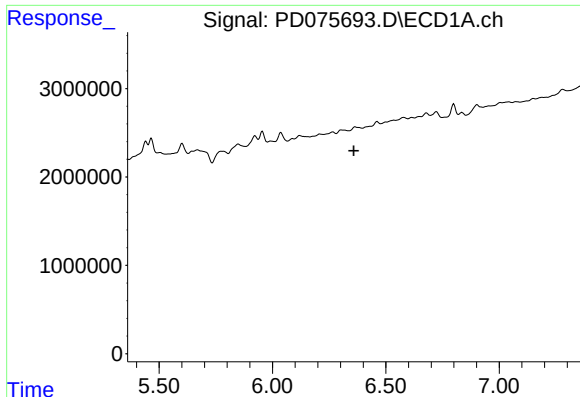
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 1408450
Conc: 0.47 ng/ml



#11 cis-Chlordane

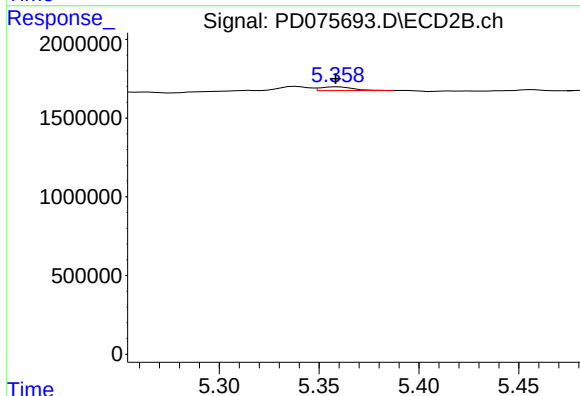
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 296294
Conc: 0.23 ng/ml



#13 Dieldrin

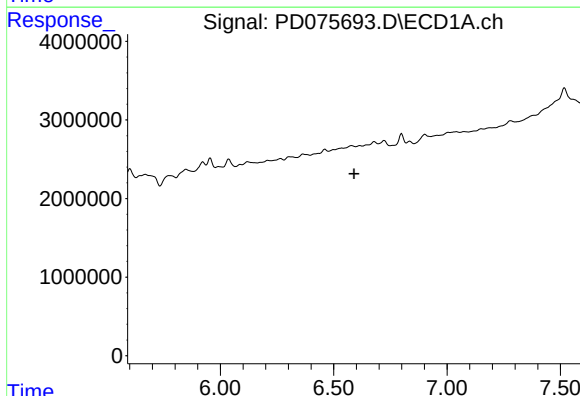
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



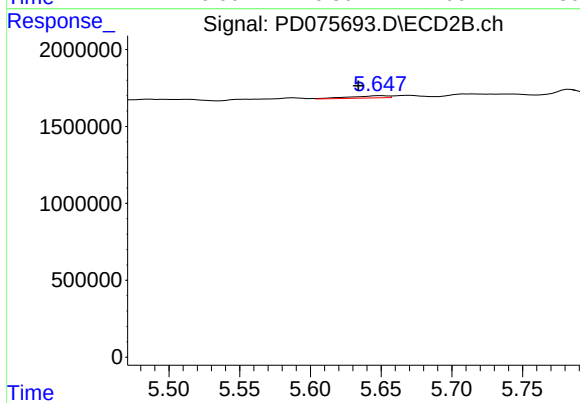
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 265320
Conc: 0.20 ng/ml



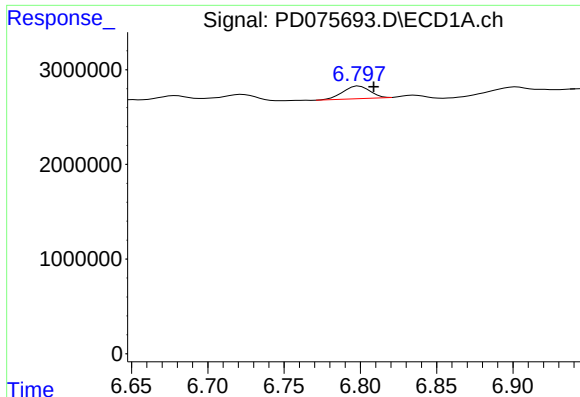
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

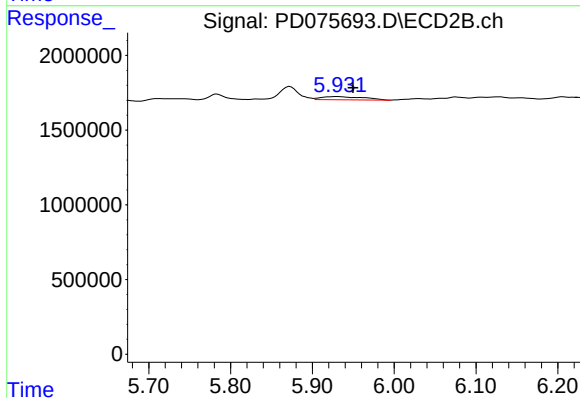
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 252961
Conc: 0.22 ng/ml



#15 Endosulfan II

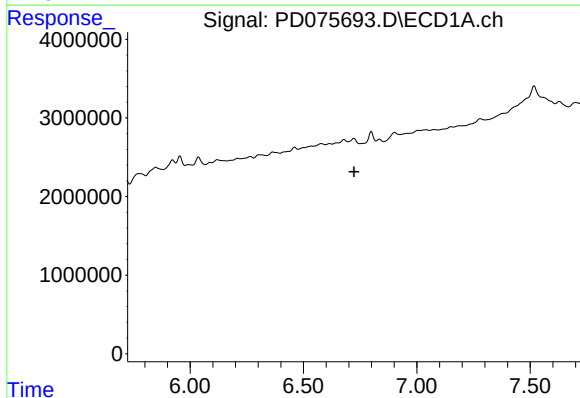
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 1633549
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



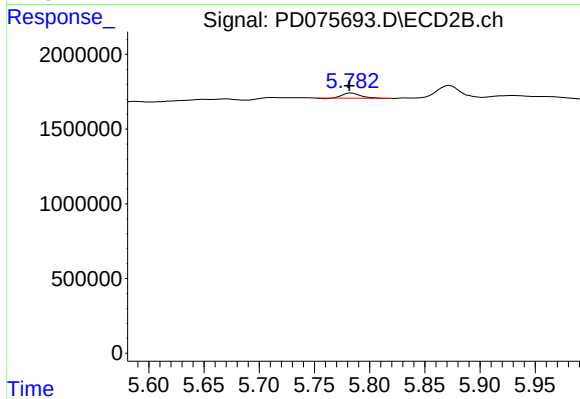
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 752634
Conc: 0.67 ng/ml



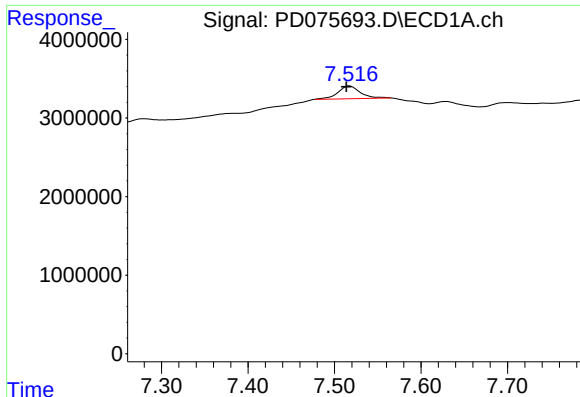
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

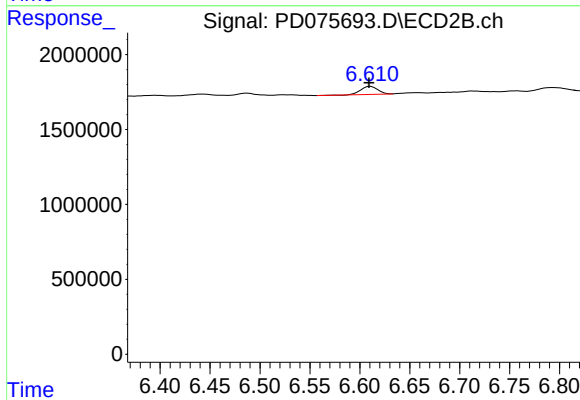
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 392488
Conc: 0.45 ng/ml



#20 Methoxychlor

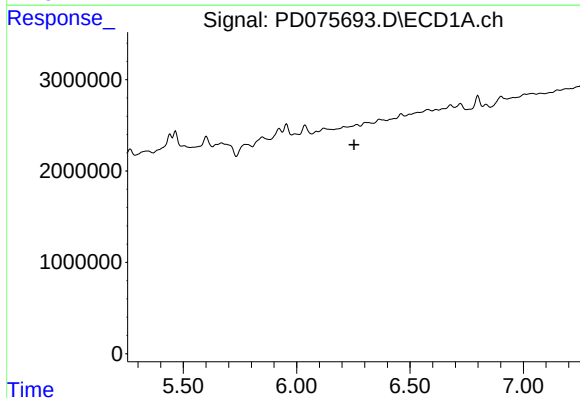
R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 2919203
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



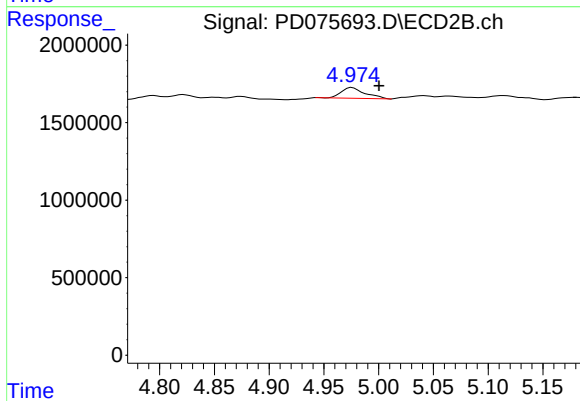
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 635593
Conc: 1.32 ng/ml



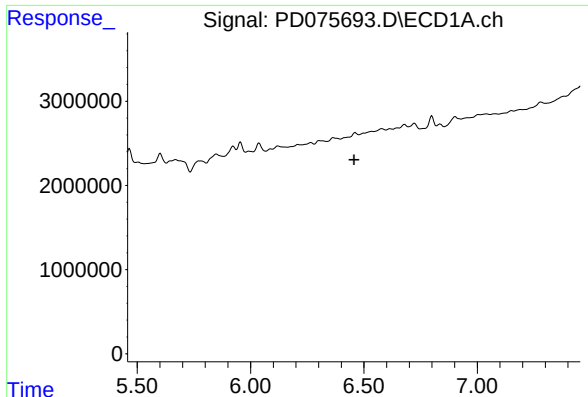
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

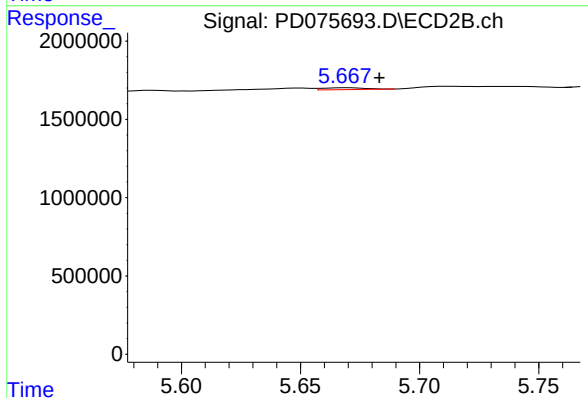
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 1053203
Conc: 147.80 ng/ml



#23 Toxaphene-2

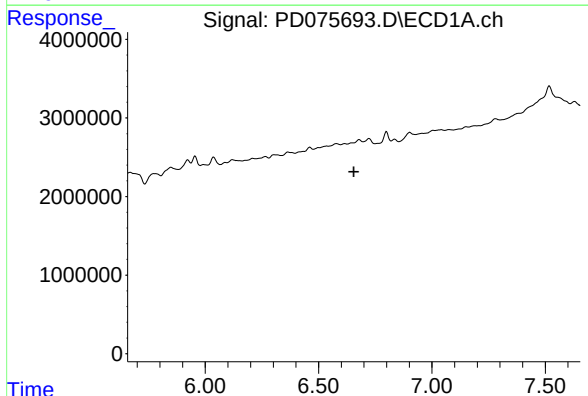
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



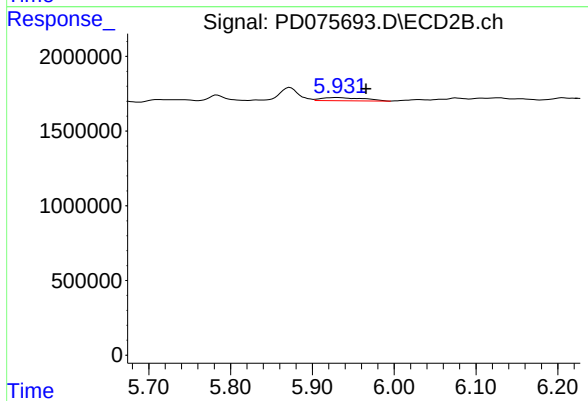
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 149682
Conc: 21.16 ng/ml



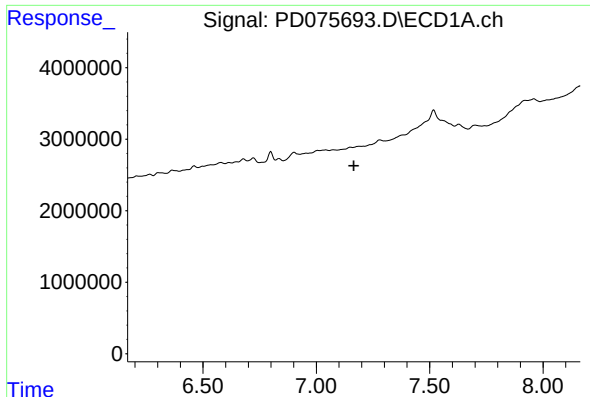
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

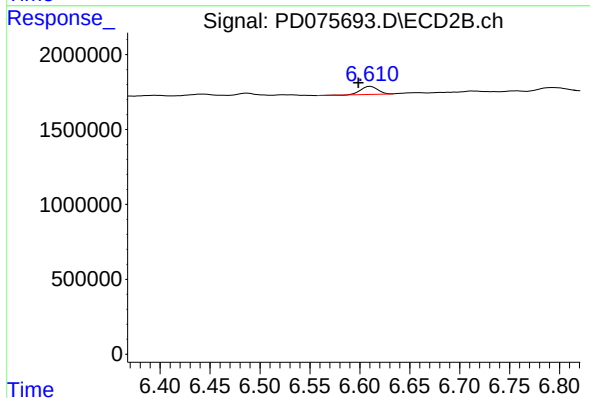
R.T.: 5.932 min
Delta R.T.: -0.034 min
Response: 752634
Conc: 89.11 ng/ml



#25 Toxaphene-4

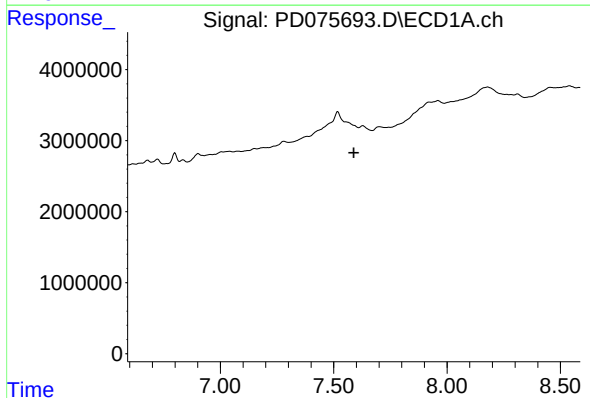
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



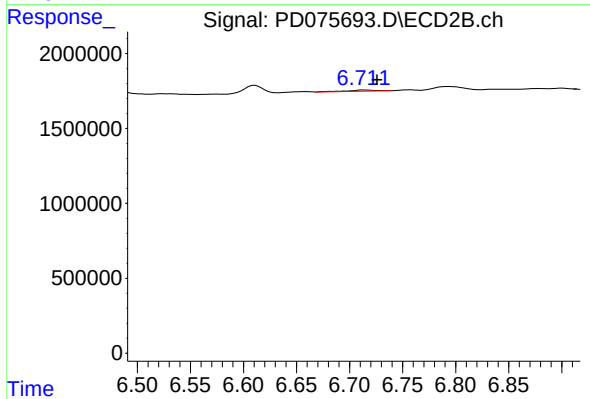
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 635593
Conc: 30.75 ng/ml



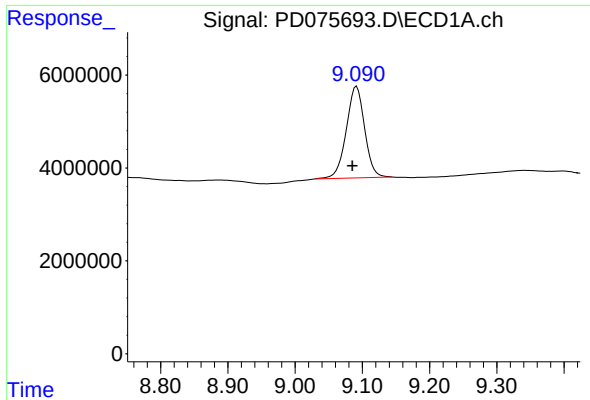
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 161760
Conc: 5.00 ng/ml



#27 Decachlorobiphenyl

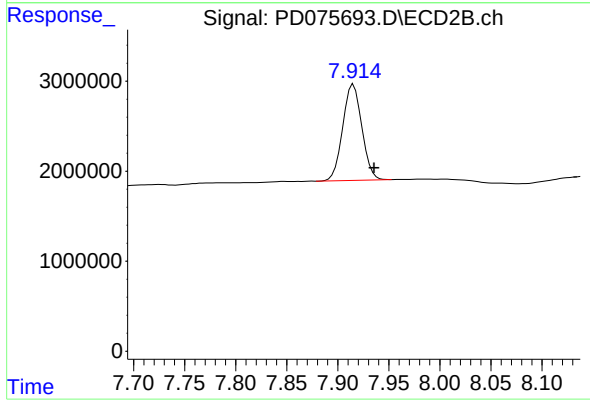
R.T.: 9.091 min

Delta R.T.: 0.006 min

Response: 37301353

Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min

Delta R.T.: -0.020 min

Response: 13904548

Conc: 14.81 ng/ml