

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 21:11
 Operator : AR\AJ
 Sample : 02612-22
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:38:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

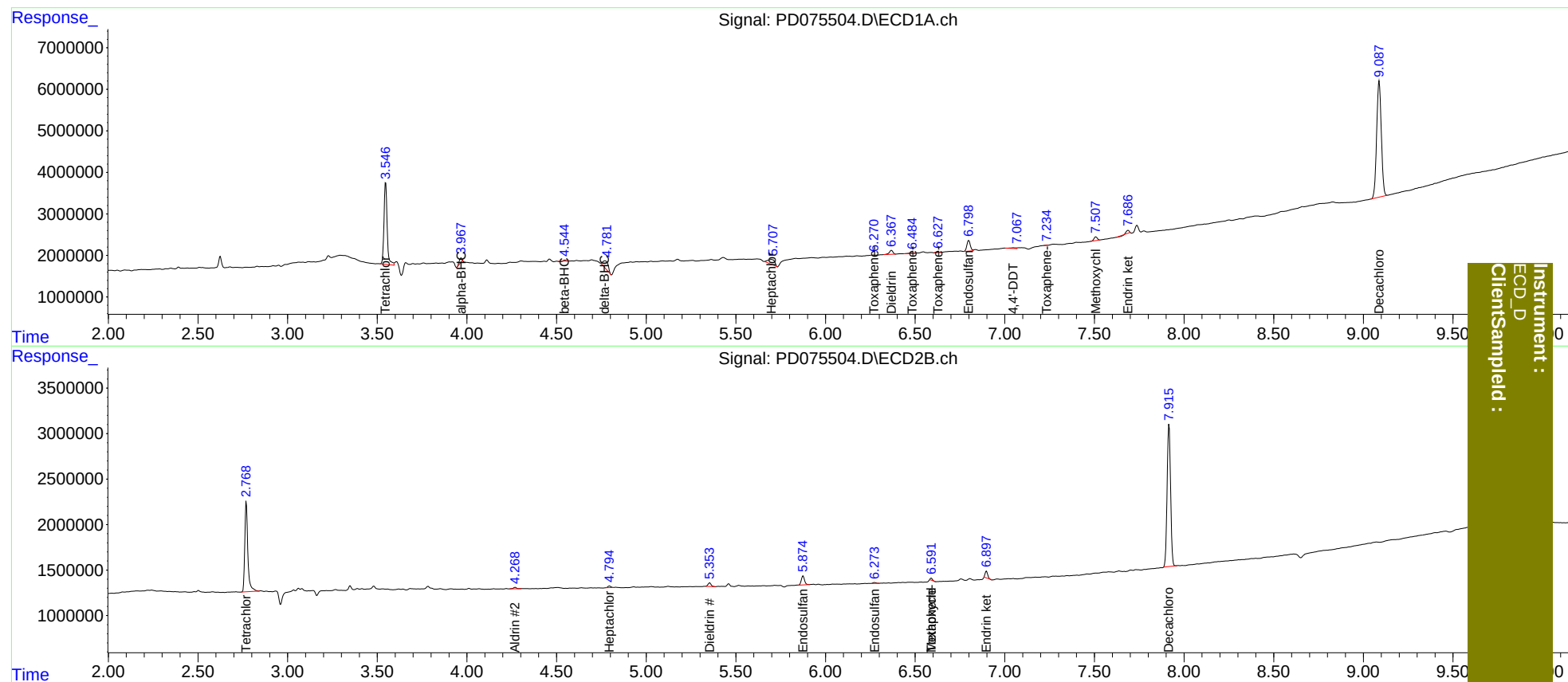
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	23936937	11678890	10.495	11.073
27)	SA Decachlor...	9.088	7.916	50253462	20951958	20.307	22.186
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	1236137	0	0.321	N.D. #
4)	MA Heptachlor	4.947	0.000	86250	0	<MDL	N.D. #
5)	MB Aldrin	5.258	4.270f	157680	219526	<MDL	0.148 #
6)	B beta-BHC	4.546	0.000	239688	0	0.146	N.D. #
7)	B delta-BHC	4.770	0.000	3404217	0	1.007	N.D. #
8)	B Heptachlo...	5.698	4.795f	3102313	216117	0.915	0.155 #
9)	A Endosulfan I	6.075	0.000	24204	0	<MDL	N.D. #
10)	B trans-Chl...	5.987	0.000	20012	0	<MDL	N.D. #
11)	B cis-Chlor...	6.028	0.000	53495	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.271f	0.000	67831	0	<MDL	N.D. #
13)	MA Dieldrin	6.368	5.354	1369713	482785	0.401	0.354
14)	MA Endrin	6.586	0.000	28649	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.875f	3441377	1238730	1.069	0.968
16)	A 4,4'-DDD	6.726	0.000	78507	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	375228	0	0.148	N.D. #
19)	B Endosulfa...	7.235f	6.274f	24920	141951	<MDL	0.122 #
20)	A Methoxychlor	7.508	6.590	1157408	181844	0.788	0.317 #
21)	B Endrin ke...	7.688	6.898f	722097	734690	0.238	0.557 #
22)	Toxaphene-1	6.271	0.000	67831	0	2.948	N.D. #
23)	Toxaphene-2	6.485	0.000	155102	0	5.198	N.D. #
24)	Toxaphene-3	6.628f	0.000	141501	0	6.708	N.D. #
25)	Toxaphene-4	7.235f	6.590	24920	181844	0.382	7.182 #

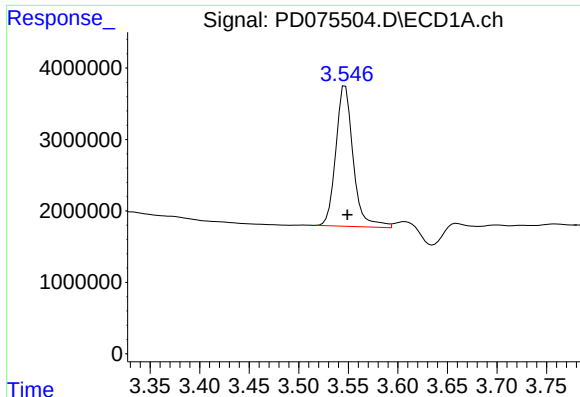
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 May 2023 21:11
Operator : AR\AJ
Sample : 02612-22
Misc :
ALS Vial : 53 Sample Multiplier: 1

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Volume Inj. : 1 µl
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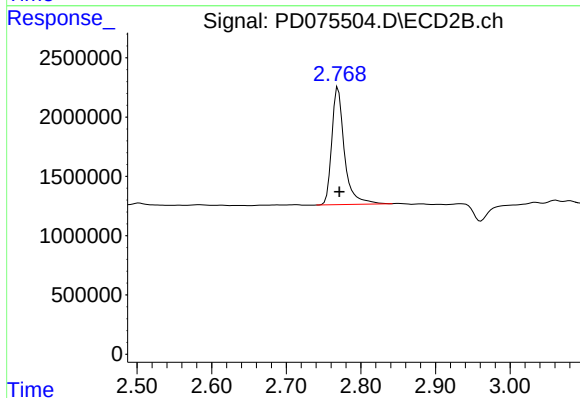




#1 Tetrachloro-m-xylene

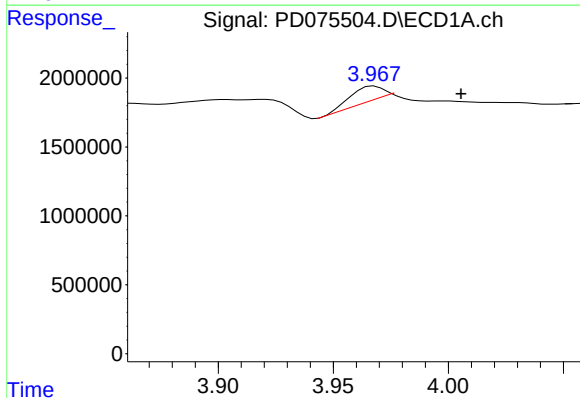
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 23936937
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



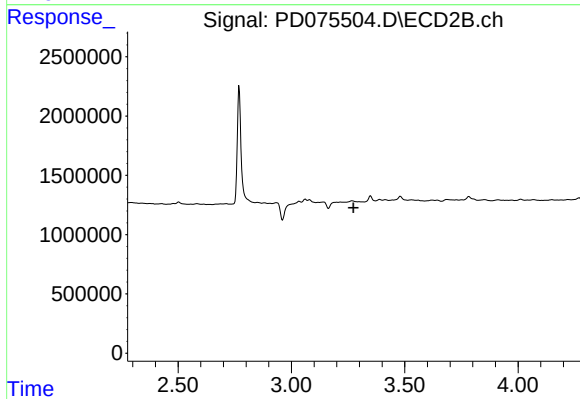
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 11678890
Conc: 11.07 ng/ml



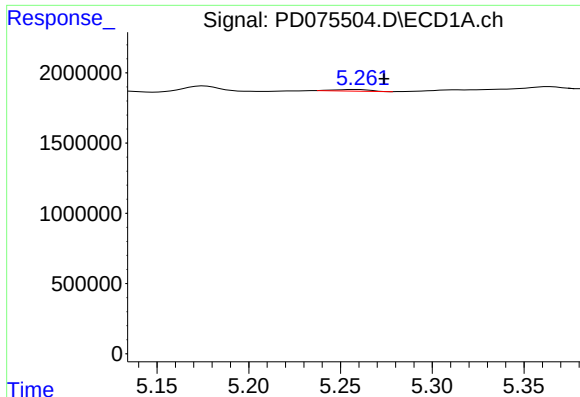
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 1236137
Conc: 0.32 ng/ml



#2 alpha-BHC

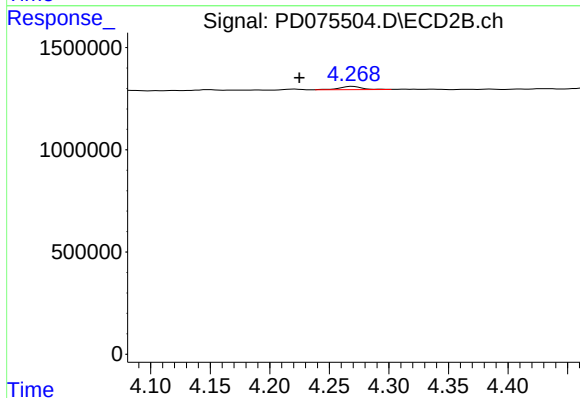
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#5 Aldrin

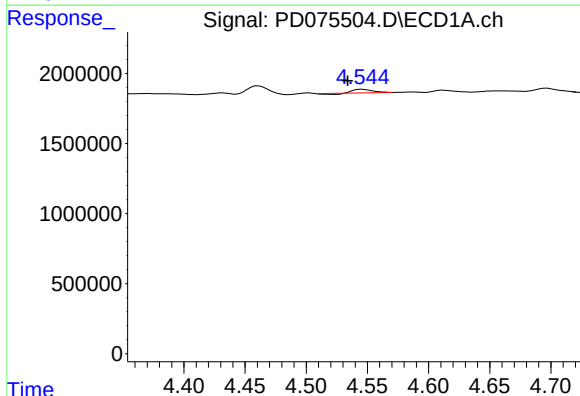
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 157680
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



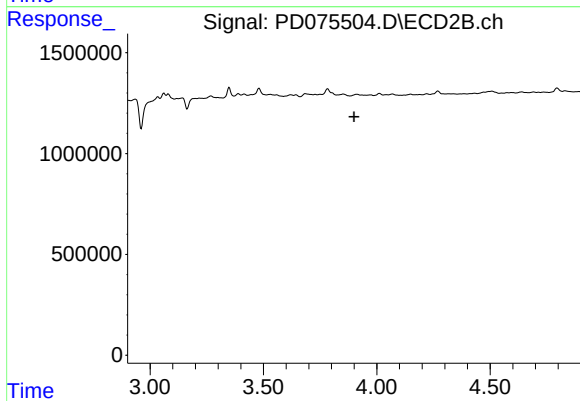
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.045 min
Response: 219526
Conc: 0.15 ng/ml



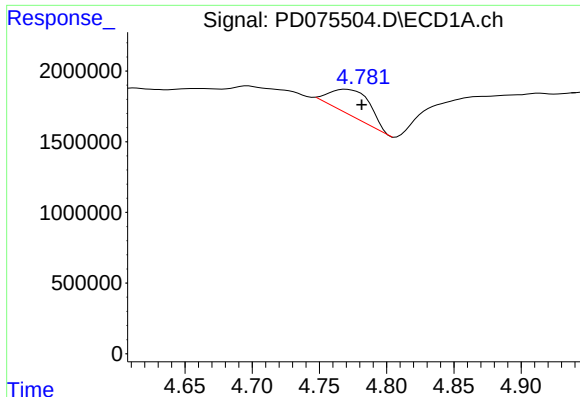
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: 239688
Conc: 0.15 ng/ml



#6 beta-BHC

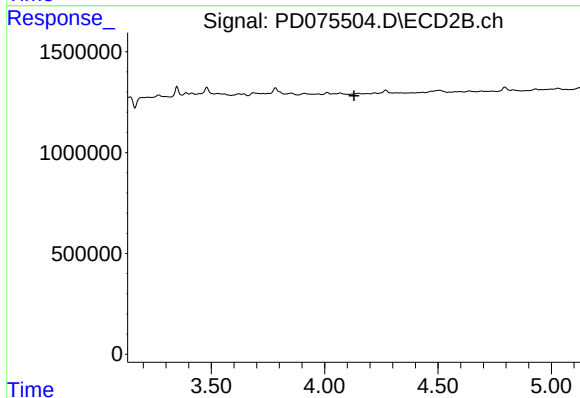
R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#7 delta-BHC

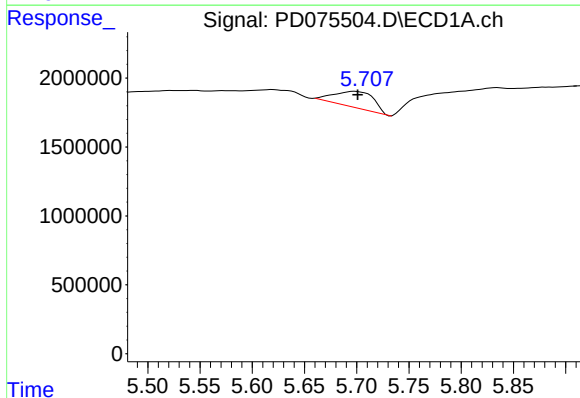
R.T.: 4.770 min
Delta R.T.: -0.012 min
Response: 3404217
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



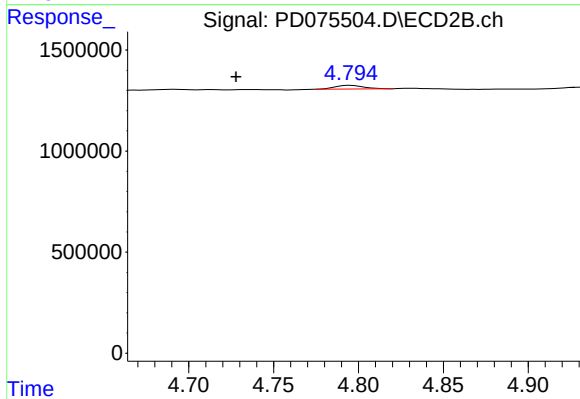
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



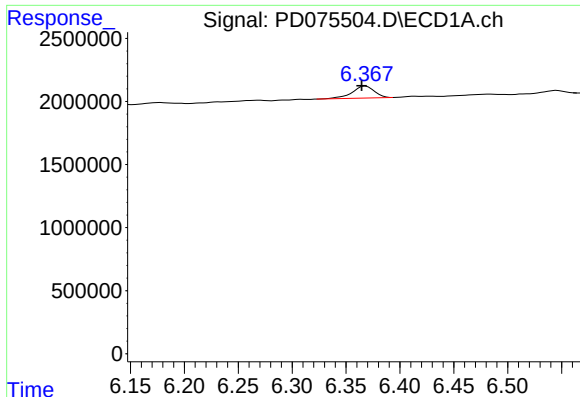
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 3102313
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

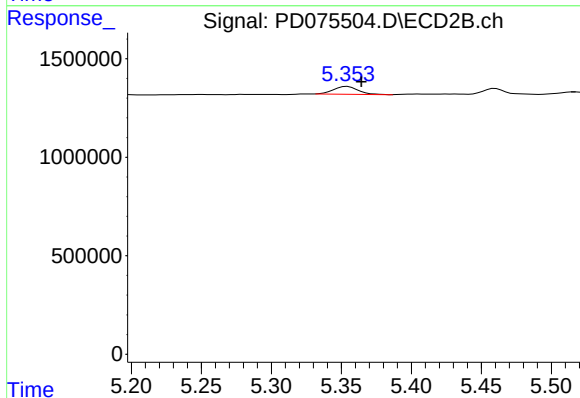
R.T.: 4.795 min
Delta R.T.: 0.067 min
Response: 216117
Conc: 0.15 ng/ml



#13 Dieldrin

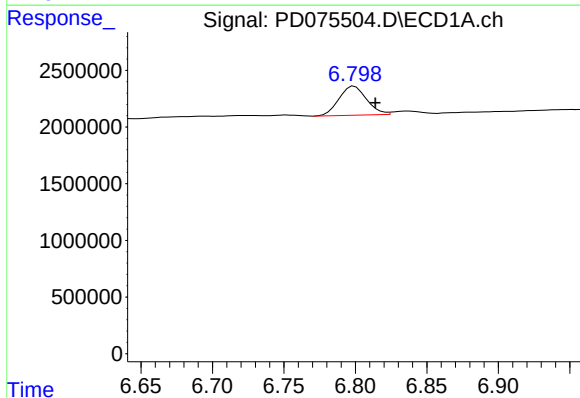
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 1369713
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



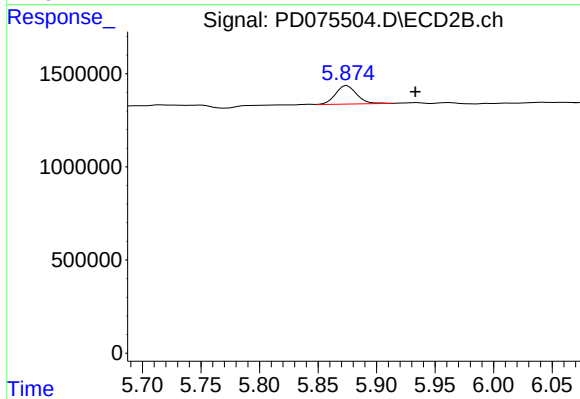
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 482785
Conc: 0.35 ng/ml



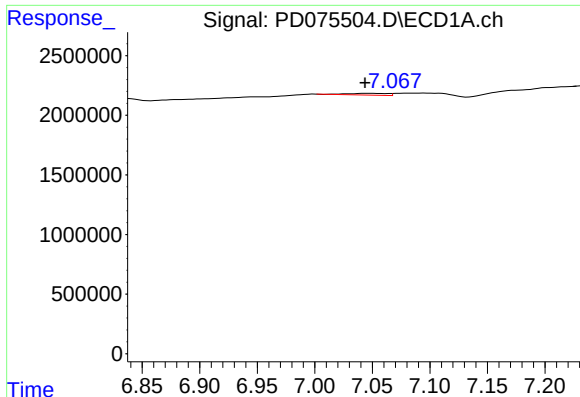
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 3441377
Conc: 1.07 ng/ml



#15 Endosulfan II

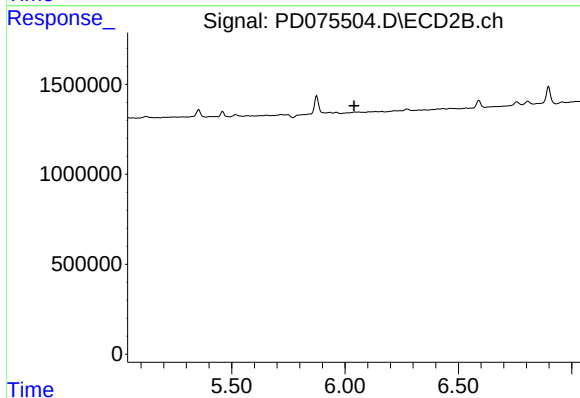
R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 1238730
Conc: 0.97 ng/ml



#17 4,4'-DDT

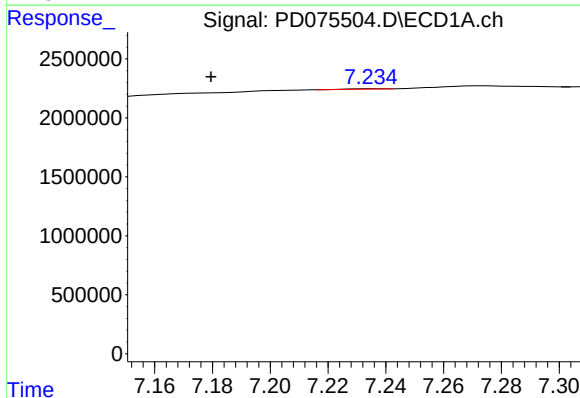
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 375228
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



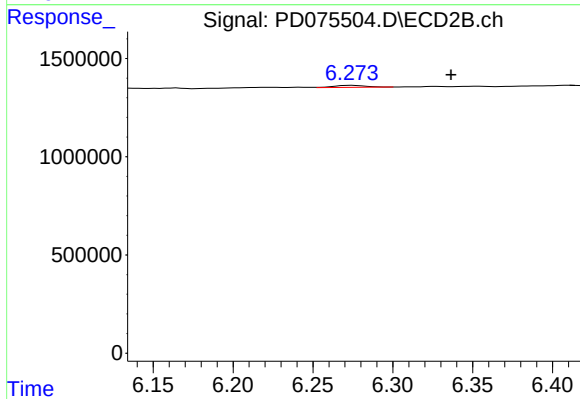
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



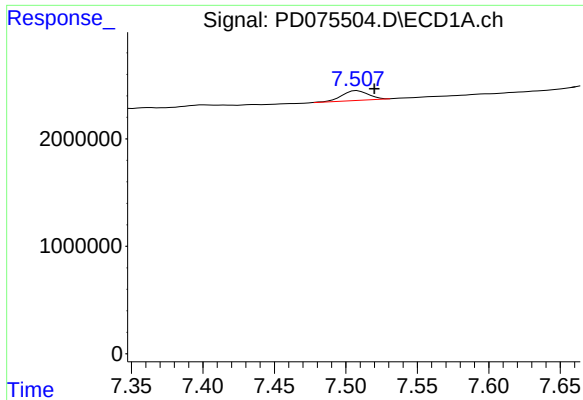
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.056 min
Response: 24920
Conc: N.D.



#19 Endosulfan Sulfate

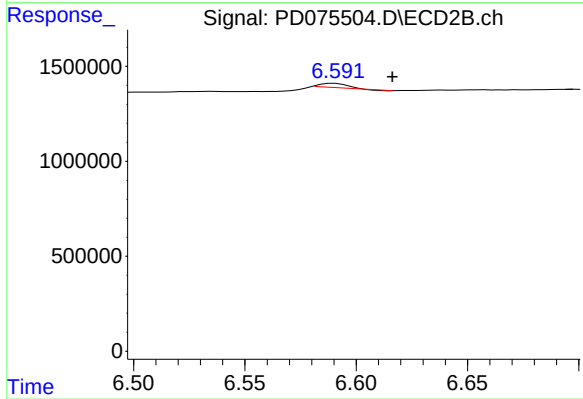
R.T.: 6.274 min
Delta R.T.: -0.063 min
Response: 141951
Conc: 0.12 ng/ml



#20 Methoxychlor

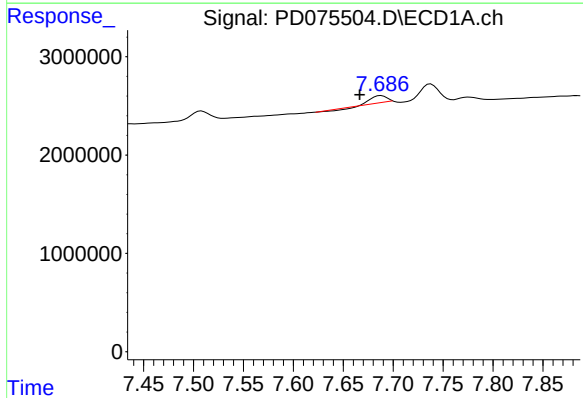
R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 1157408
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



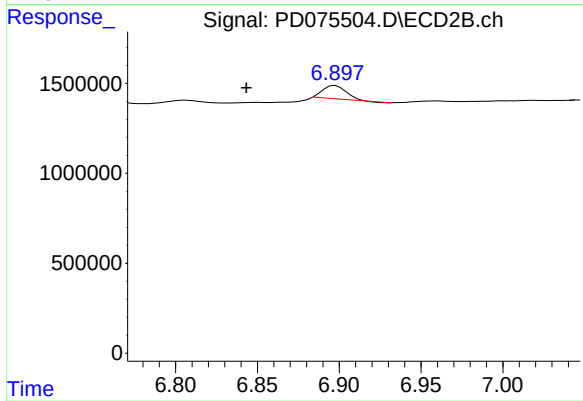
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.026 min
Response: 181844
Conc: 0.32 ng/ml



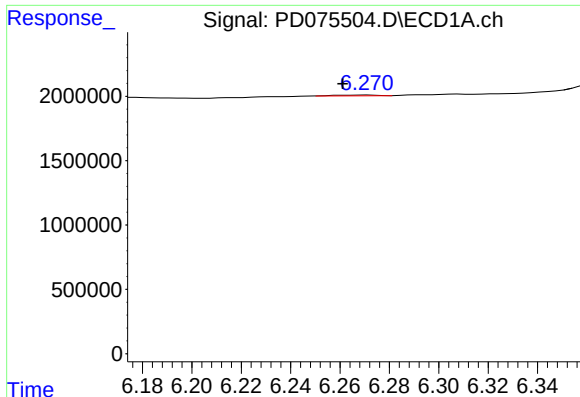
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.021 min
Response: 722097
Conc: 0.24 ng/ml



#21 Endrin ketone

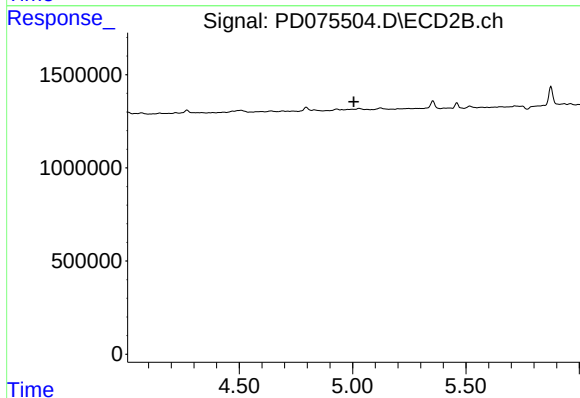
R.T.: 6.898 min
Delta R.T.: 0.054 min
Response: 734690
Conc: 0.56 ng/ml



#22 Toxaphene-1

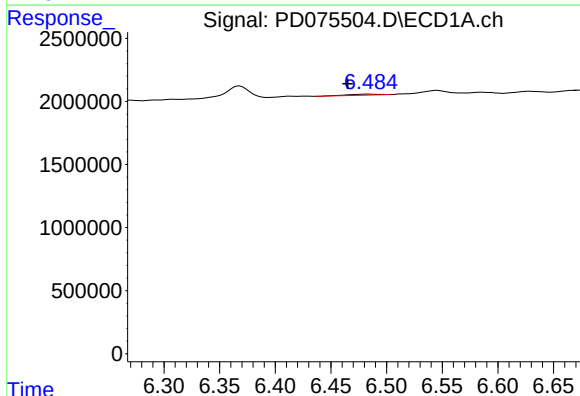
R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 67831
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



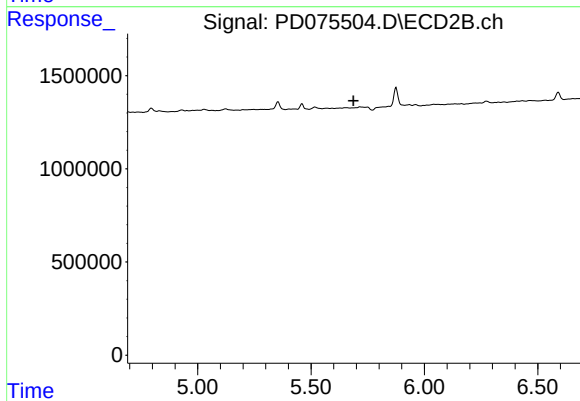
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



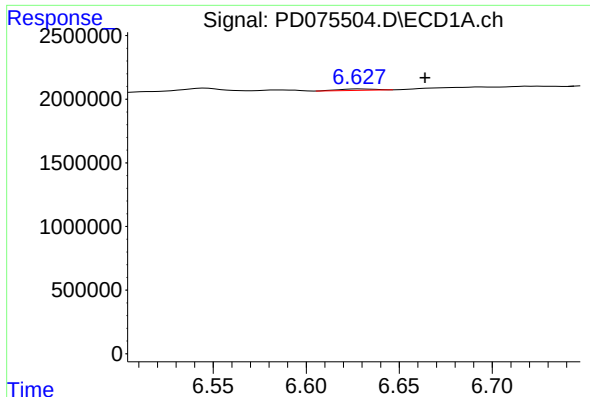
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.020 min
Response: 155102
Conc: 5.20 ng/ml



#23 Toxaphene-2

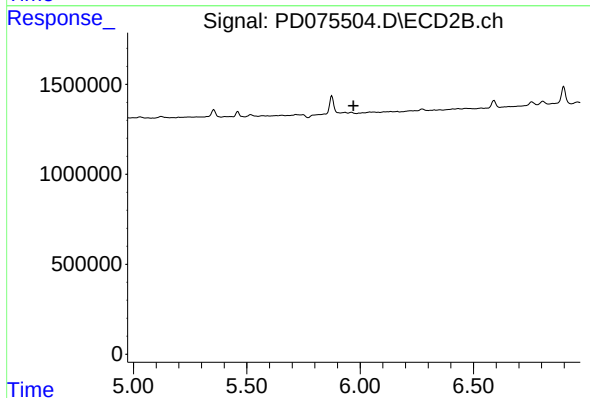
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

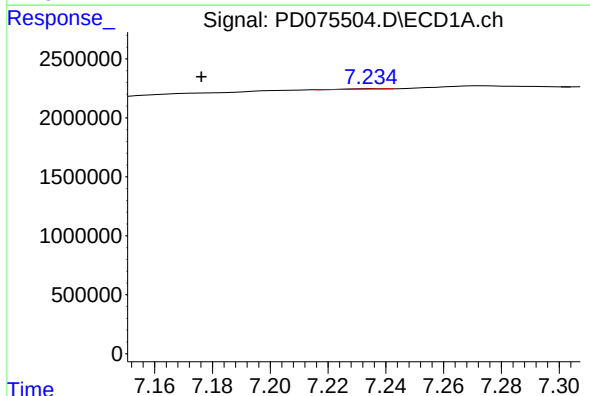
R.T.: 6.628 min
Delta R.T.: -0.035 min
Response: 141501
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



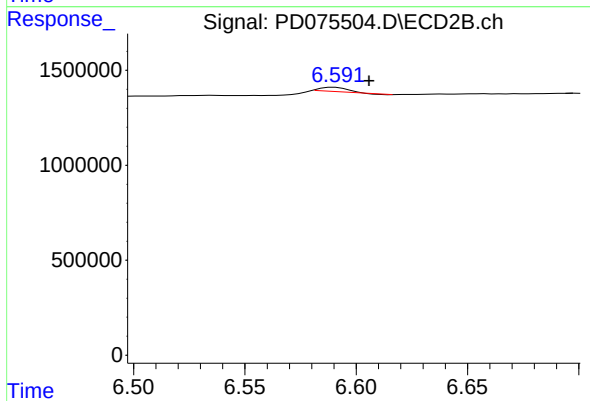
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



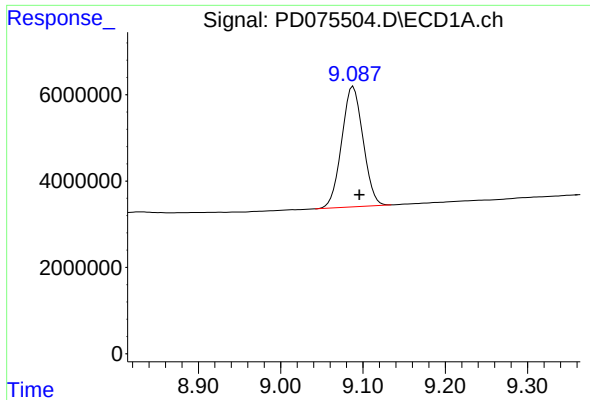
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.059 min
Response: 24920
Conc: 0.38 ng/ml



#25 Toxaphene-4

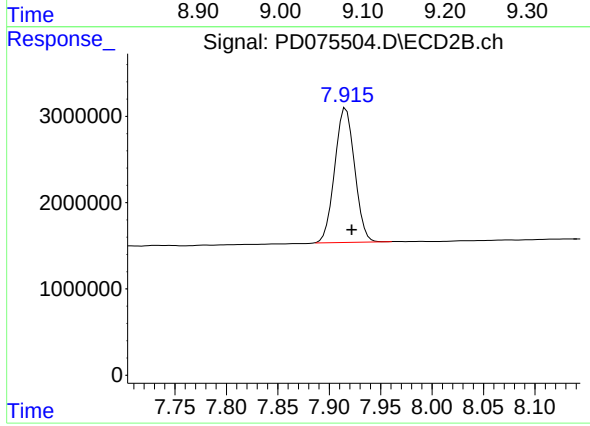
R.T.: 6.590 min
Delta R.T.: -0.015 min
Response: 181844
Conc: 7.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 50253462
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 20951958
Conc: 22.19 ng/ml