

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 21:33
 Operator : AR\AJ
 Sample : 03251-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:56:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.768	48463682	23431128	22.751	21.597
28)	SA Decachlor...	9.089	7.913	44770956	17086394	17.673	17.474
Target Compounds							
3)	MA gamma-BHC...	4.308f	0.000	192045	0	0.057	N.D. #
4)	MA Heptachlor	4.915	0.000	815932	0	0.227	N.D. #
5)	MB Aldrin	5.241f	0.000	302795	0	0.086	N.D. #
7)	B delta-BHC	4.764f	0.000	2701130	0	0.813	N.D. #
8)	B Heptachlo...	5.693	0.000	1434875	0	0.445	N.D. #
9)	A Endosulfan I	6.085	0.000	367559	0	0.123	N.D. #
10)	B gamma-Chl...	5.927f	4.999f	1976436	162666	0.614	0.119 #
11)	B alpha-Chl...	6.034	5.041	511180	271758	0.158	0.198 #
13)	MA Dieldrin	6.362	0.000	65991	0	0.021	N.D. #
14)	MA Endrin	0.000	5.653f	0	229609	N.D.	0.189 #
15)	B Endosulfa...	6.786f	0.000	671278	0	0.260	N.D. #
16)	A 4,4'-DDD	0.000	5.783	0	124906	N.D.	0.142 #
21)	B Endrin ke...	7.635f	0.000	116210	0	0.042	N.D. #
24)	Chlordane-2	5.241	4.325f	302795	296151	2.301	5.586 #
25)	Chlordane-3	5.927f	4.999f	1976436	162666	3.806	1.096 #
26)	Chlordane-4	6.034	5.041	511180	271758	0.811	1.852 #

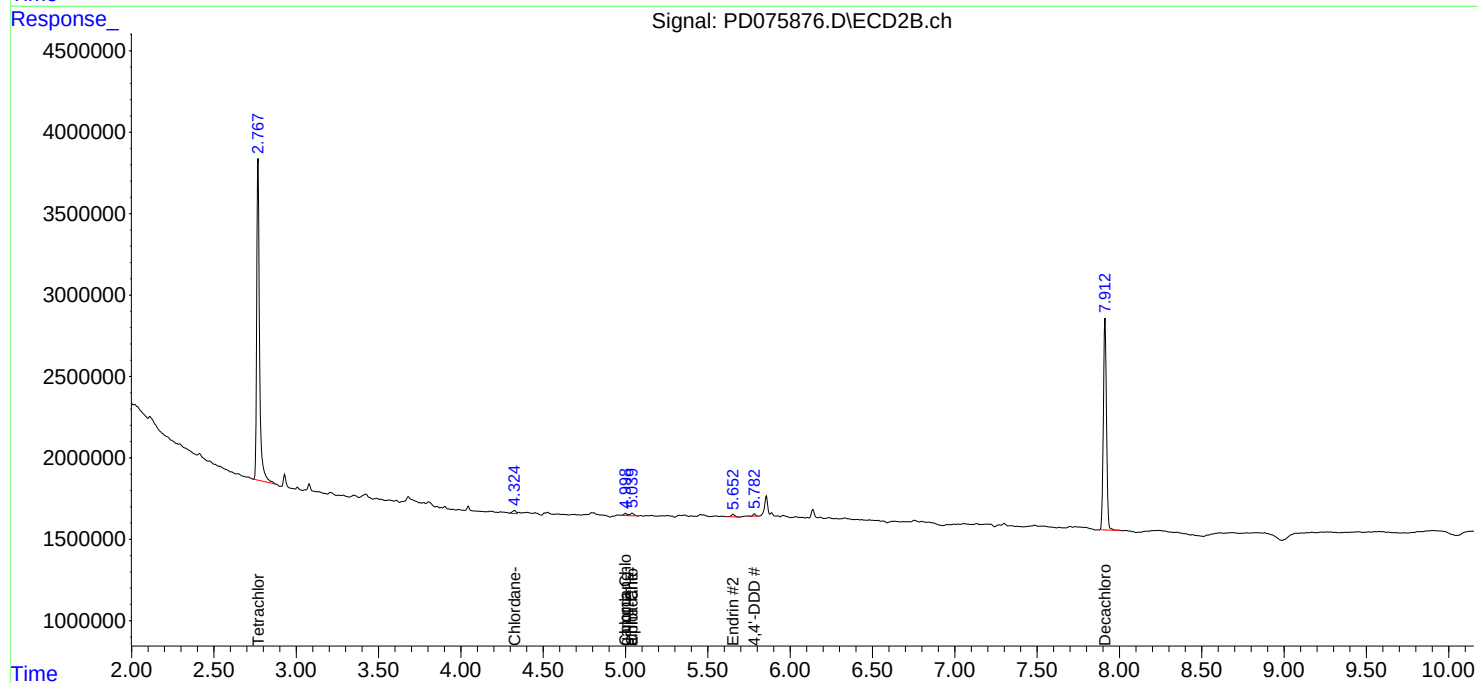
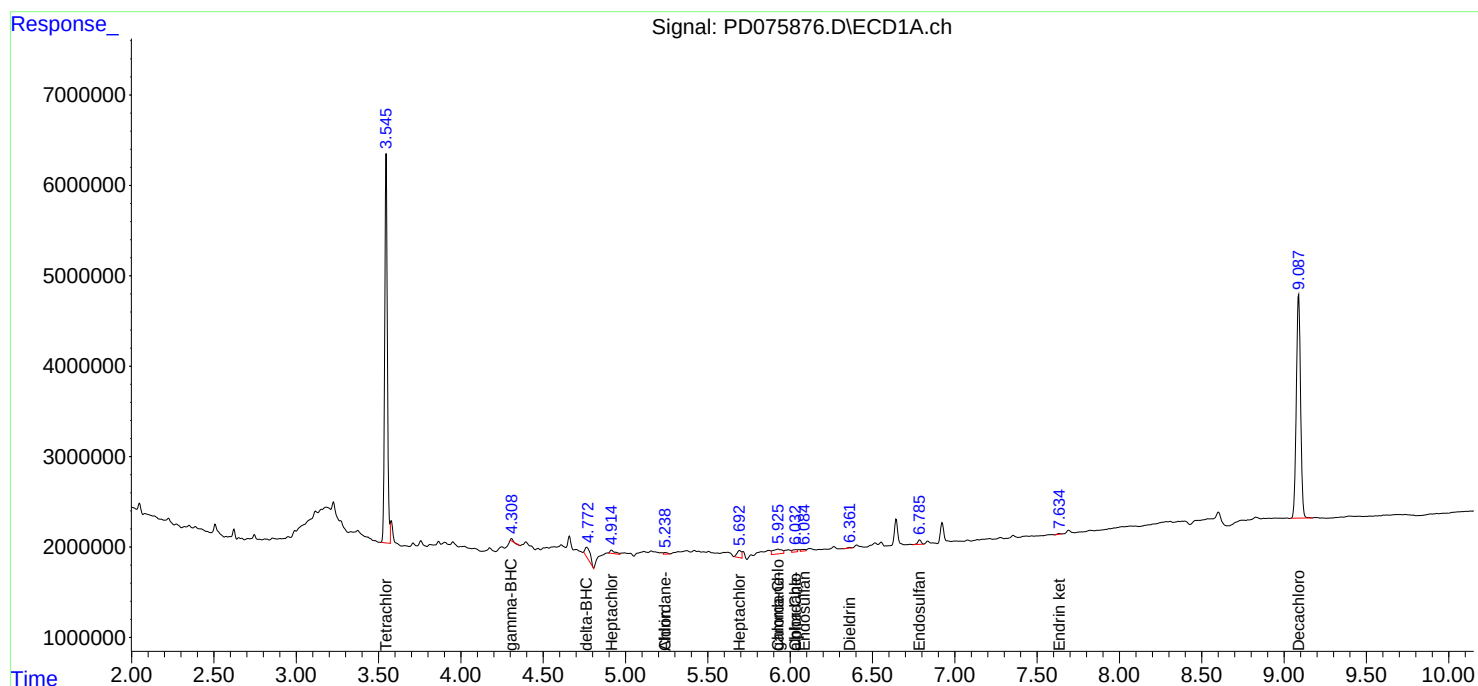
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

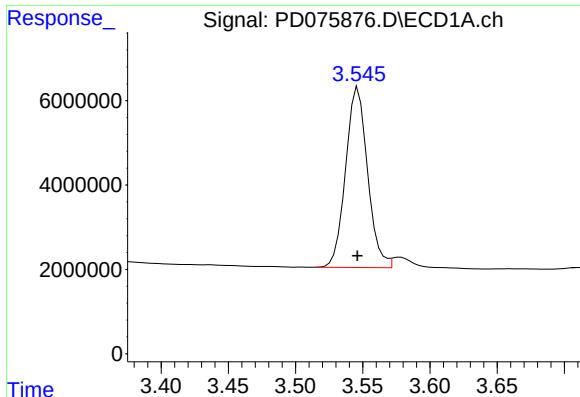
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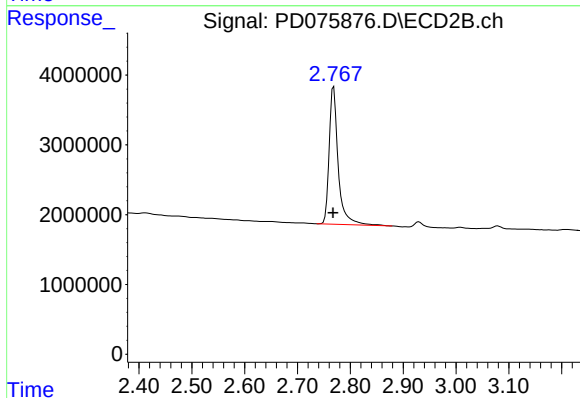




#1 Tetrachloro-m-xylene

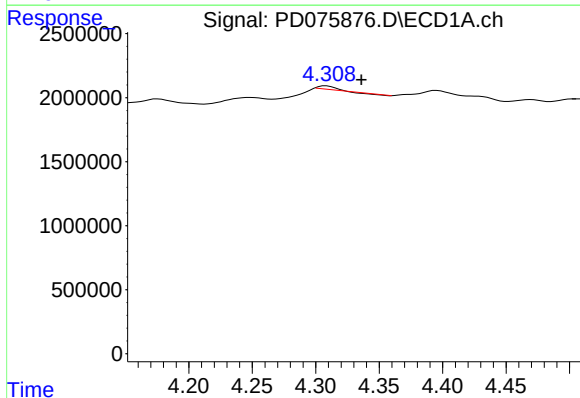
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48463682
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



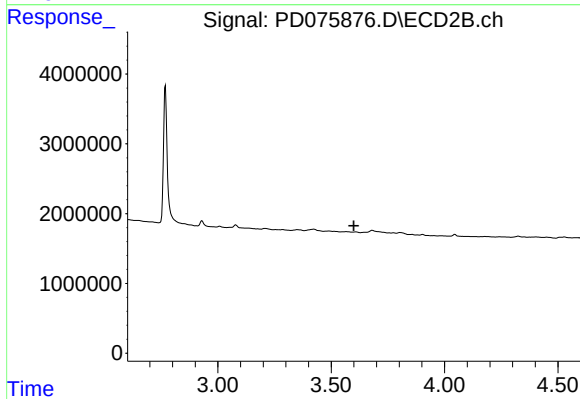
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 23431128
Conc: 21.60 ng/ml



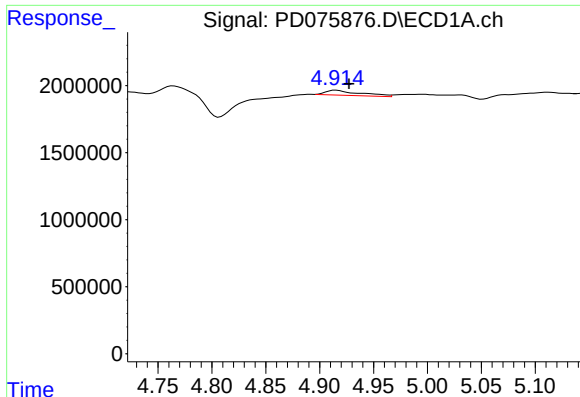
#3 gamma-BHC (Lindane)

R.T.: 4.308 min
Delta R.T.: -0.028 min
Response: 192045
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

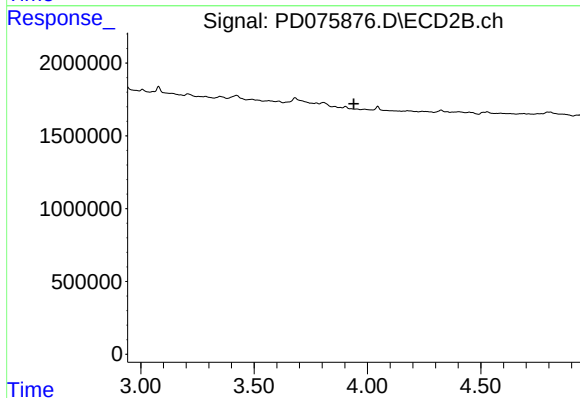
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

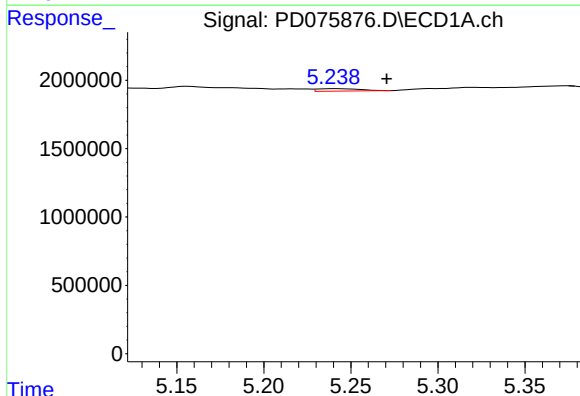
R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 815932
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



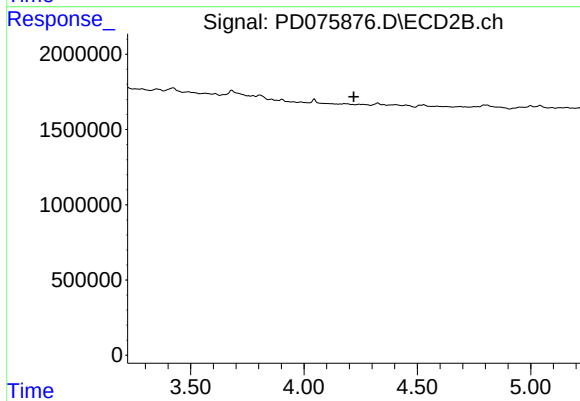
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



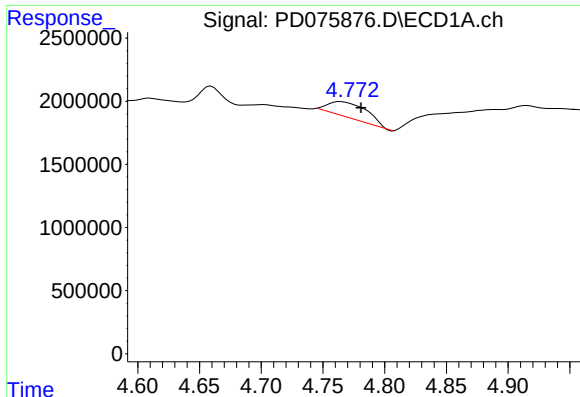
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: -0.030 min
Response: 302795
Conc: 0.09 ng/ml



#5 Aldrin

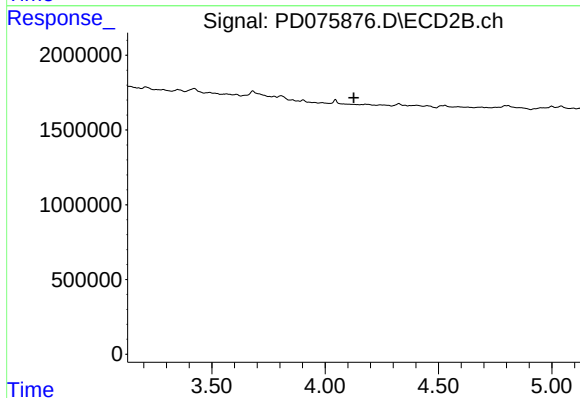
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#7 delta-BHC

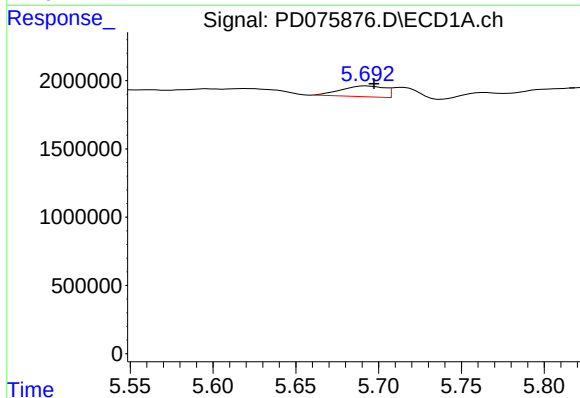
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 2701130
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



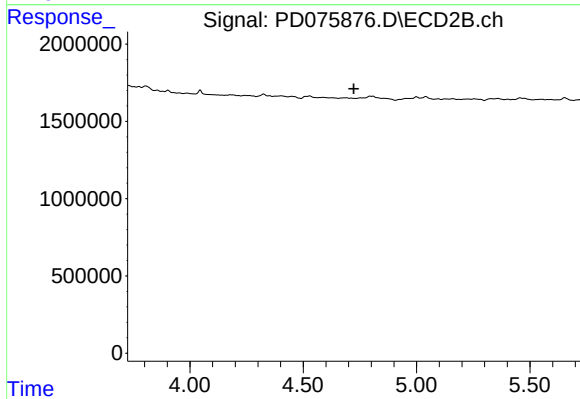
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



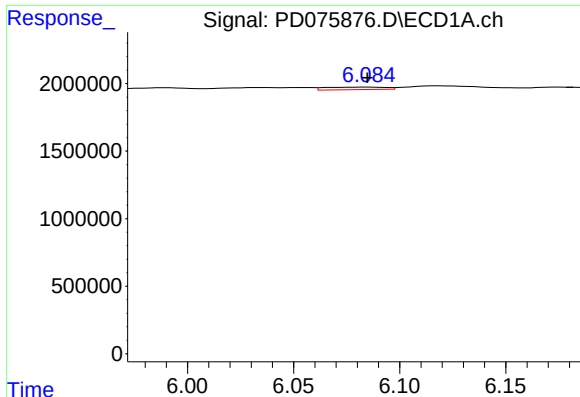
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1434875
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

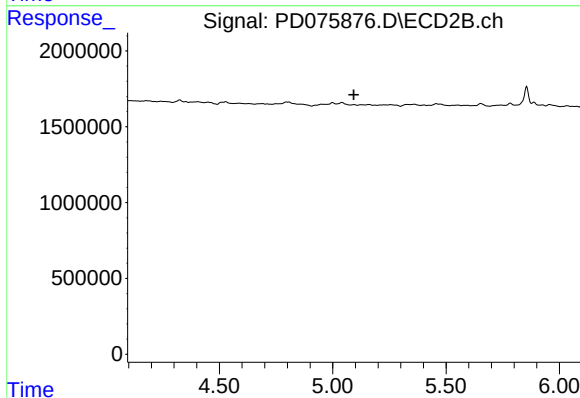
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

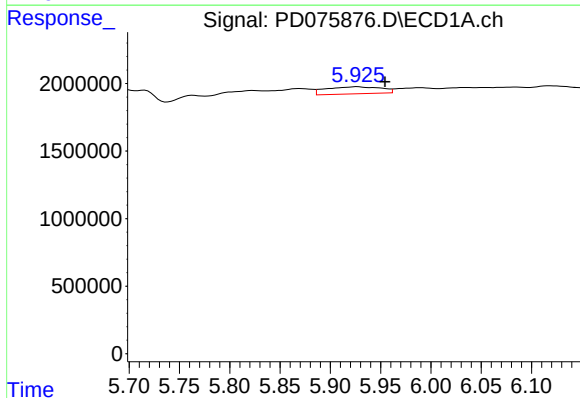
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 367559
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



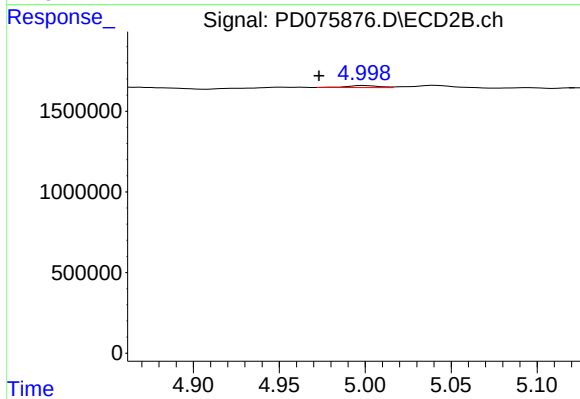
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



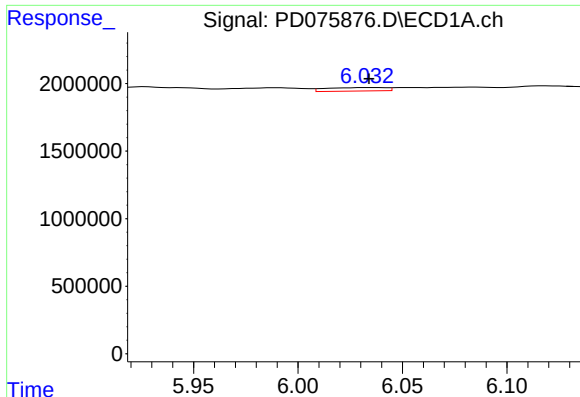
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.028 min
Response: 1976436
Conc: 0.61 ng/ml



#10 gamma-Chlordane

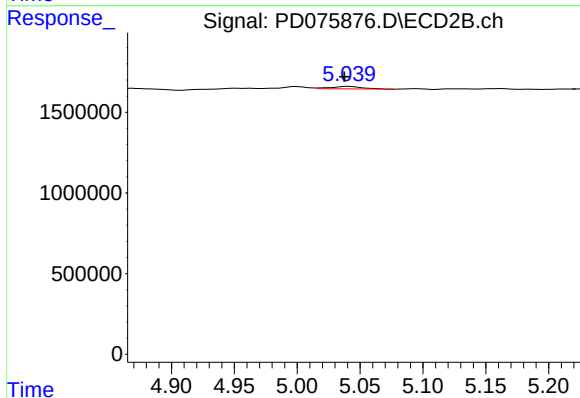
R.T.: 4.999 min
Delta R.T.: 0.026 min
Response: 162666
Conc: 0.12 ng/ml



#11 alpha-Chlordane

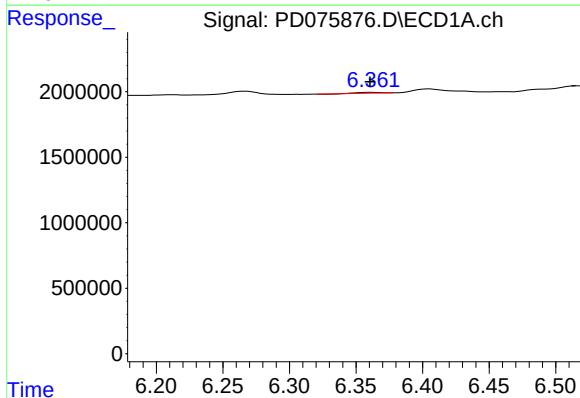
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 511180
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



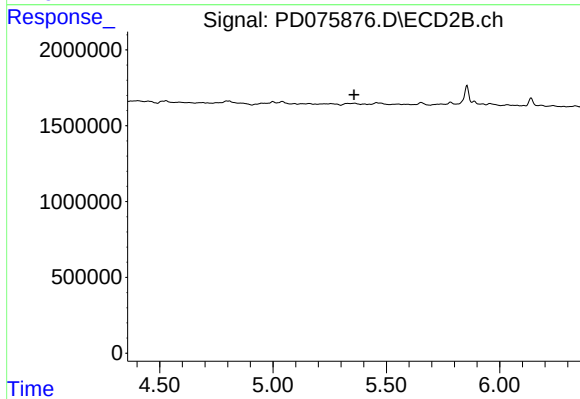
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 271758
Conc: 0.20 ng/ml



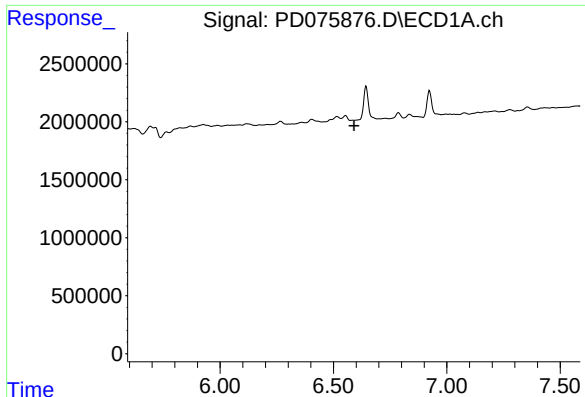
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 65991
Conc: 0.02 ng/ml



#13 Dieldrin

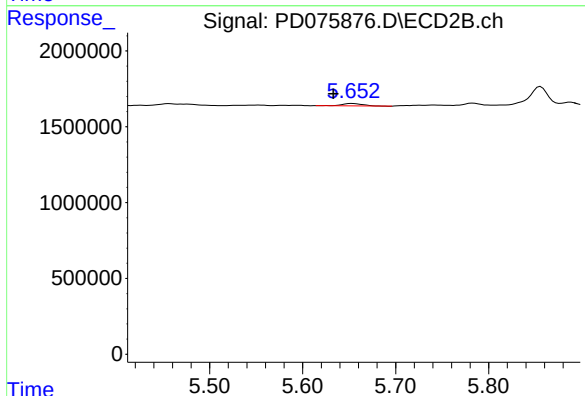
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

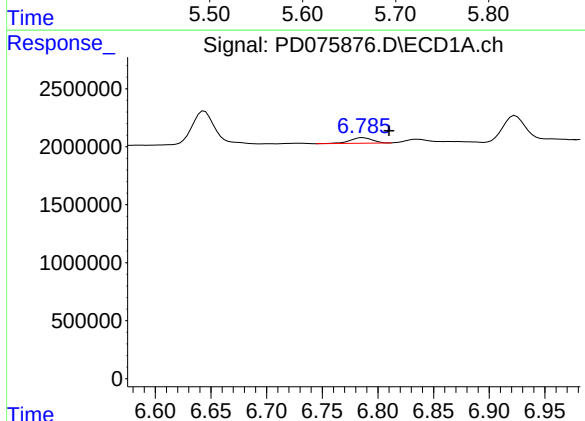
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



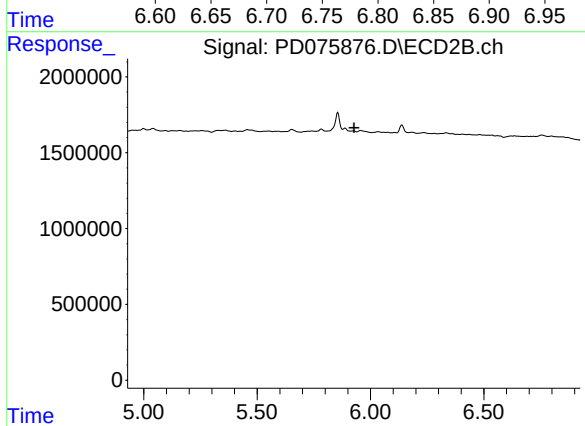
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.020 min
Response: 229609
Conc: 0.19 ng/ml



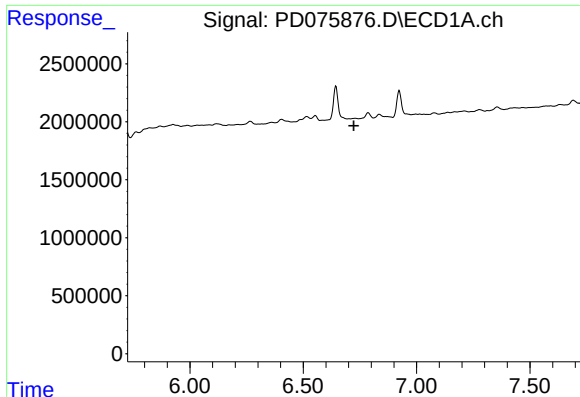
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 671278
Conc: 0.26 ng/ml



#15 Endosulfan II

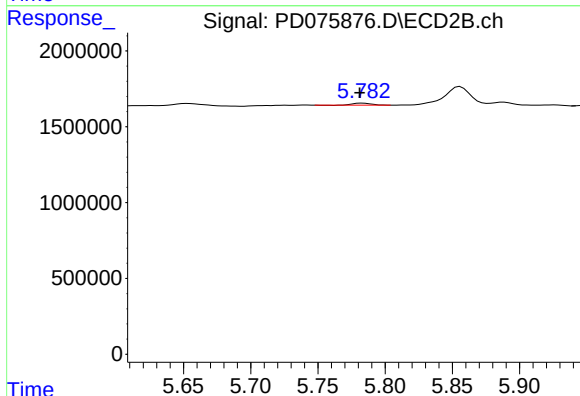
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

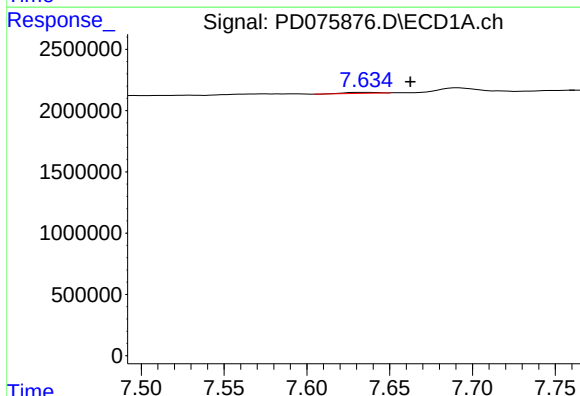
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



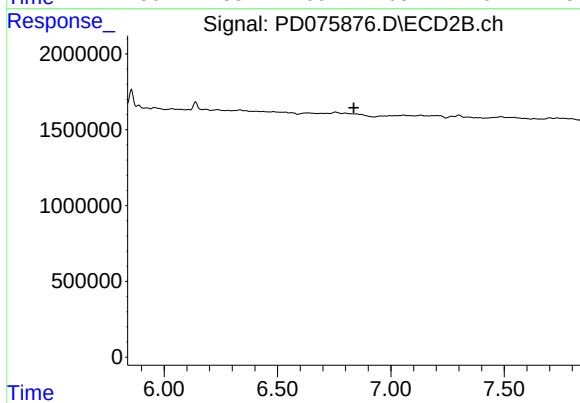
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 124906
Conc: 0.14 ng/ml



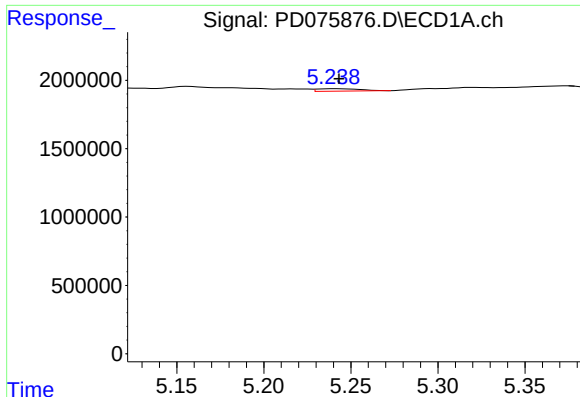
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.028 min
Response: 116210
Conc: 0.04 ng/ml



#21 Endrin ketone

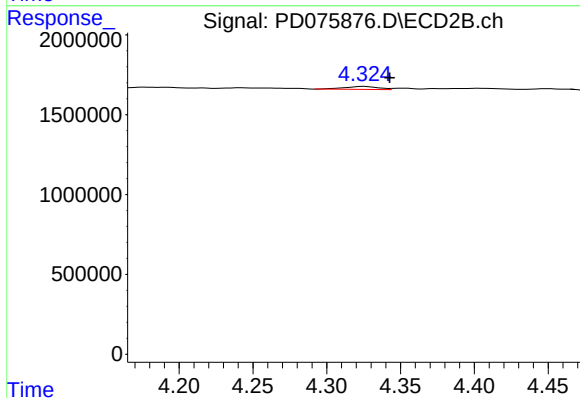
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

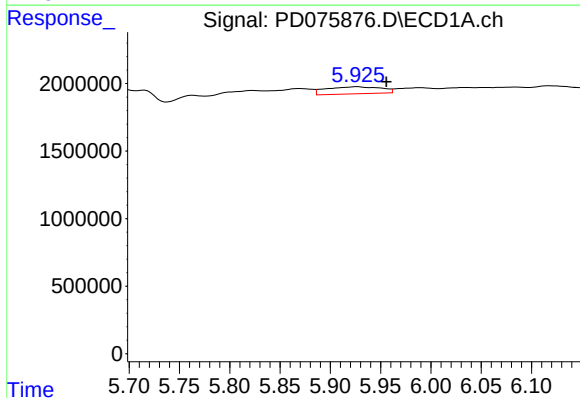
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 302795
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



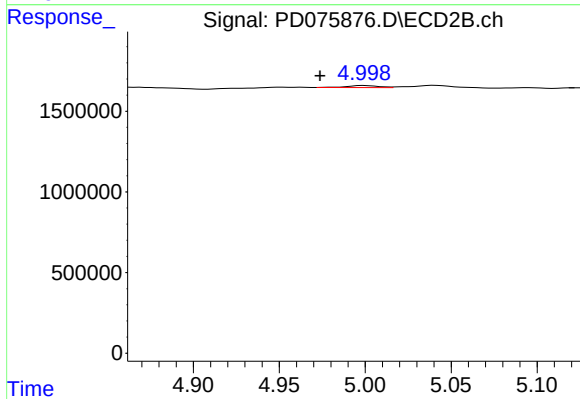
#24 Chlordane-2

R.T.: 4.325 min
Delta R.T.: -0.017 min
Response: 296151
Conc: 5.59 ng/ml



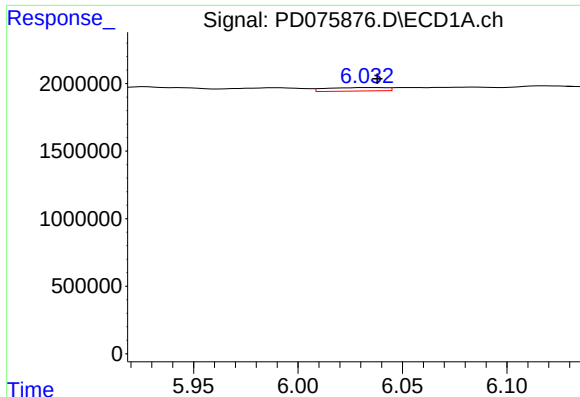
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.029 min
Response: 1976436
Conc: 3.81 ng/ml



#25 Chlordane-3

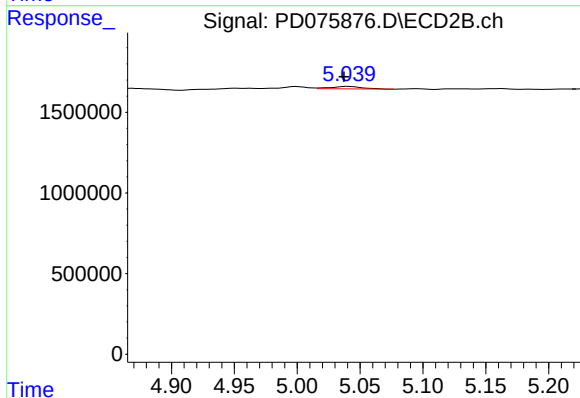
R.T.: 4.999 min
Delta R.T.: 0.025 min
Response: 162666
Conc: 1.10 ng/ml



#26 Chlordane-4

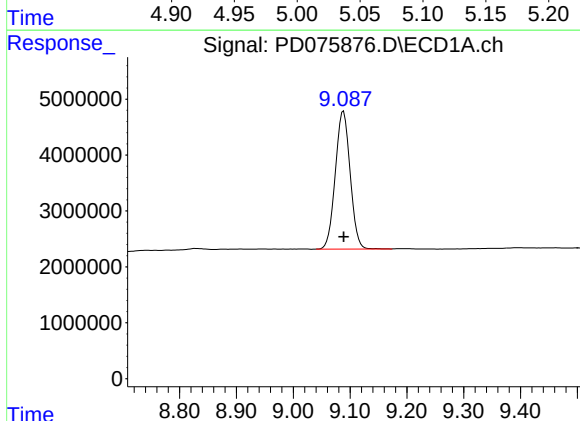
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 511180
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



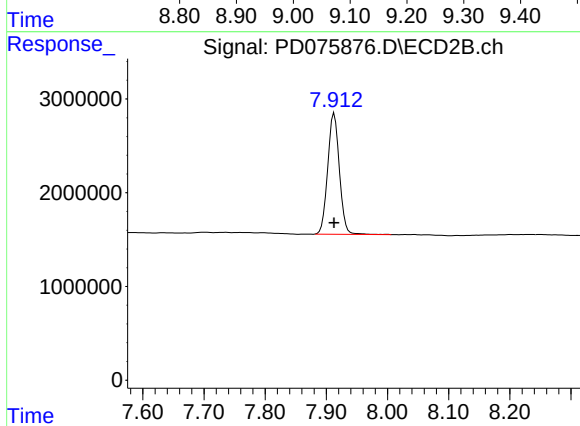
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 271758
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 44770956
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 17086394
Conc: 17.47 ng/ml