

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 10:18
 Operator : AR\AJ
 Sample : 04699-07
 Misc : CH LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:51:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	28684647	42804829	17.766	18.488
28)	SA Decachlor...	9.115	7.953	36680175	48266155	18.285	19.802
Target Compounds							
2)	A alpha-BHC	4.043f	3.296	164695	125732	0.062	0.036 #
3)	MA gamma-BHC...	0.000	3.658f	0	240544	N.D.	0.071 #
4)	MA Heptachlor	4.952	3.982	3704072	3423996	1.385	1.121
5)	MB Aldrin	5.267f	4.280f	2448619	300912	0.950	0.092 #
7)	B delta-BHC	4.798	4.163	425438	384388	0.159	0.115 #
8)	B Heptachlo...	5.706f	0.000	2332068	0	0.995	N.D. #
9)	A Endosulfan I	0.000	5.123	0	348241	N.D.	0.132 #
10)	B gamma-Chl...	5.978	5.016	8589956	6994242	3.747	2.437 #
11)	B alpha-Chl...	6.061	5.079	10723945	6567626	4.703	2.288 #
13)	MA Dieldrin	6.389	0.000	424154	0	0.182	N.D. #
14)	MA Endrin	6.638f	5.682	103374	646726	0.053	0.253 #
15)	B Endosulfa...	6.815f	5.974	359939	2700442	0.176	1.082 #
16)	A 4,4'-DDD	6.765f	0.000	573789	0	0.326	N.D. #
23)	Chlordane-1	4.737	3.808	2188027	2244281	28.142	25.839
24)	Chlordane-2	5.267	4.385	2448619	2607011	30.674	28.693
25)	Chlordane-3	5.978	5.016	8589956	6994242	27.709	26.222
26)	Chlordane-4	6.061	5.079	10723945	6567626	28.865	26.765
27)	Chlordane-5	6.911	5.974	2039226	2700442	29.022	27.095

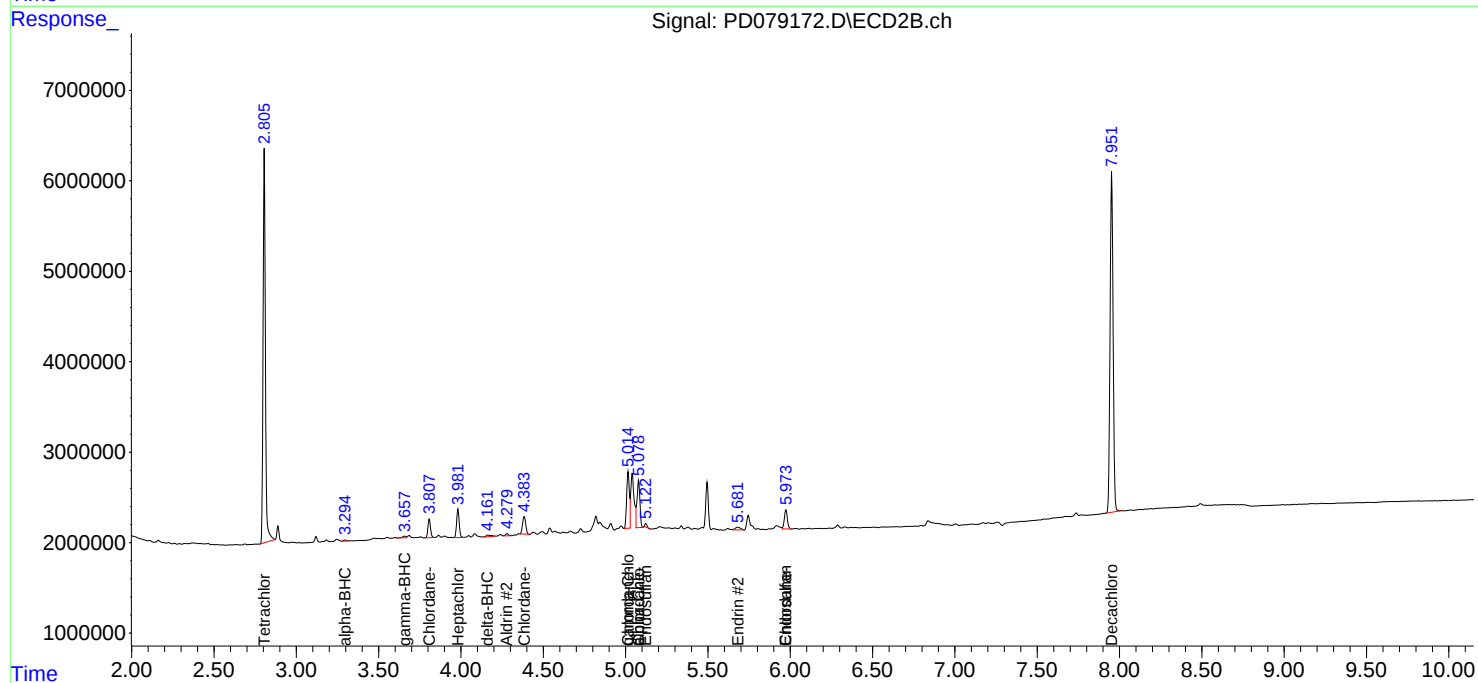
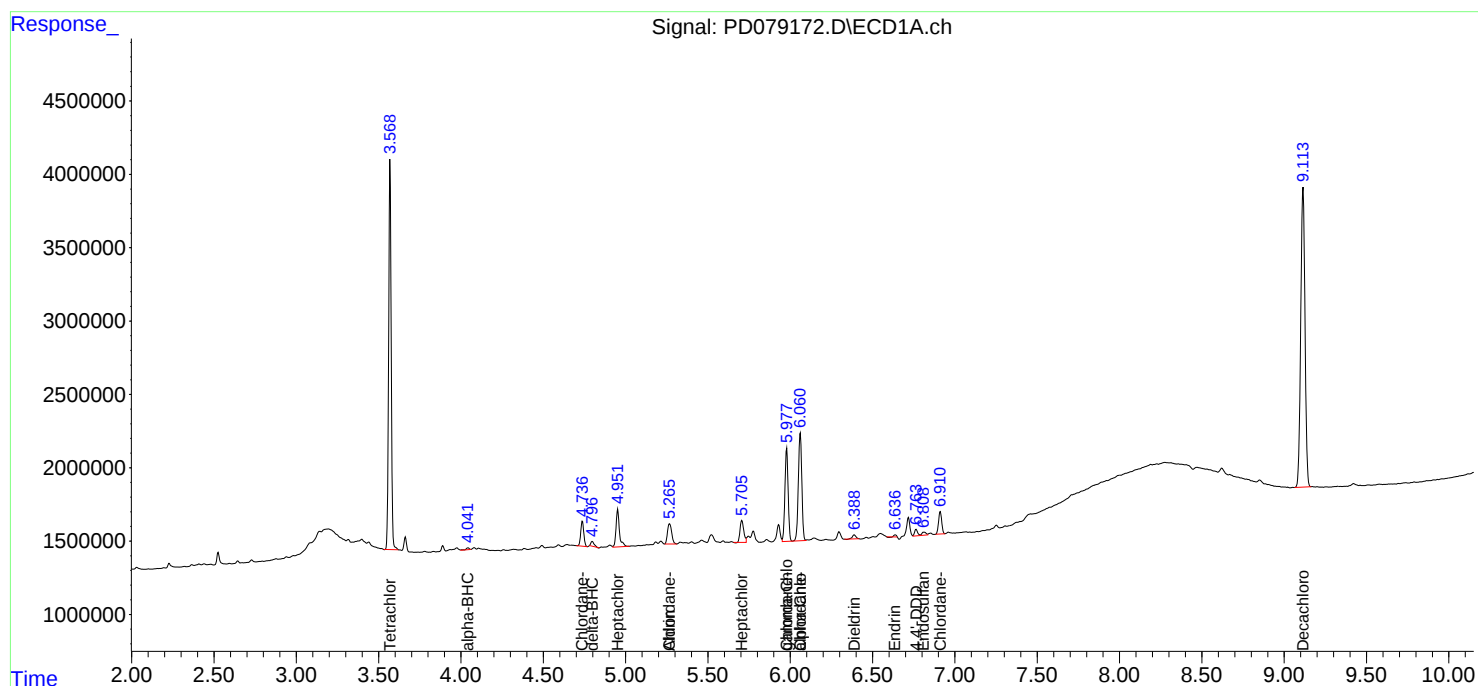
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

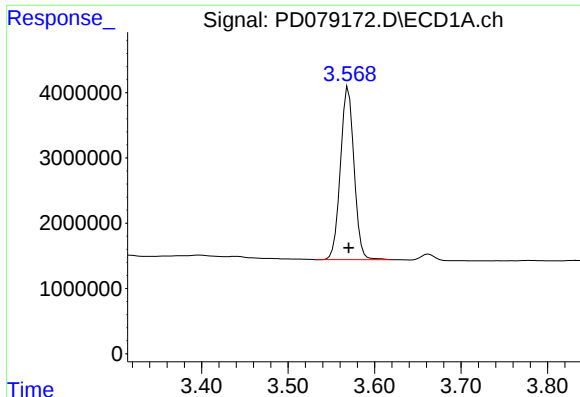
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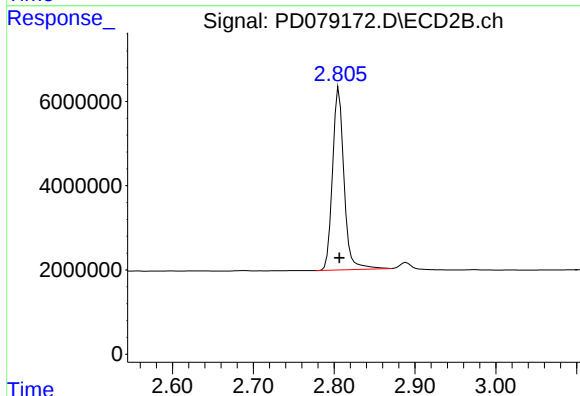




#1 Tetrachloro-m-xylene

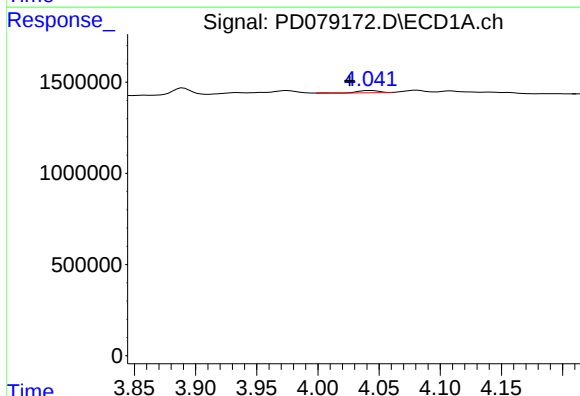
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28684647
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



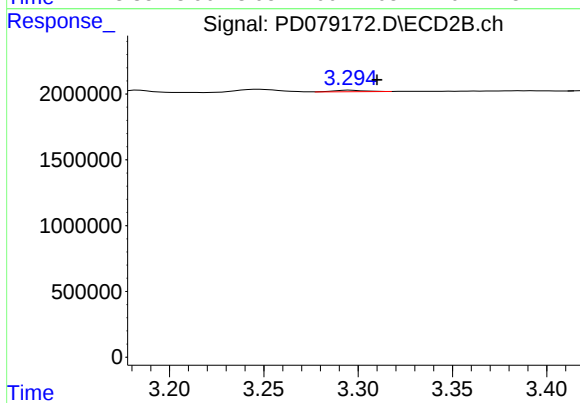
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42804829
Conc: 18.49 ng/ml



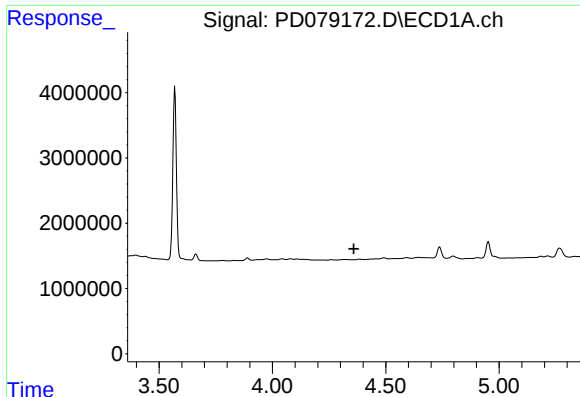
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 164695
Conc: 0.06 ng/ml



#2 alpha-BHC

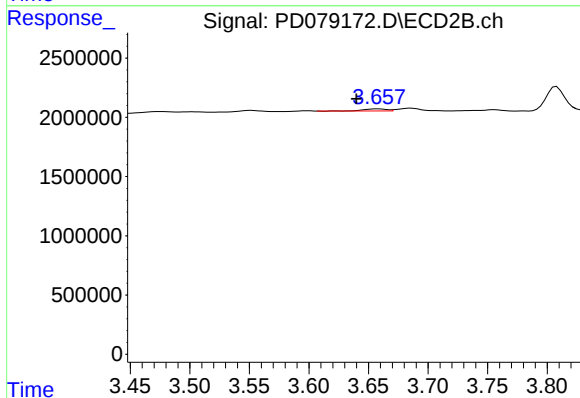
R.T.: 3.296 min
Delta R.T.: -0.014 min
Response: 125732
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

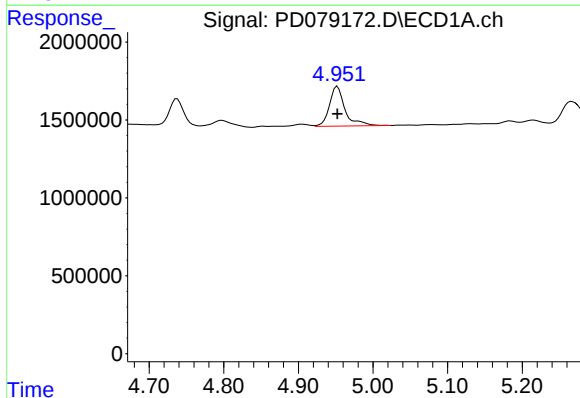
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



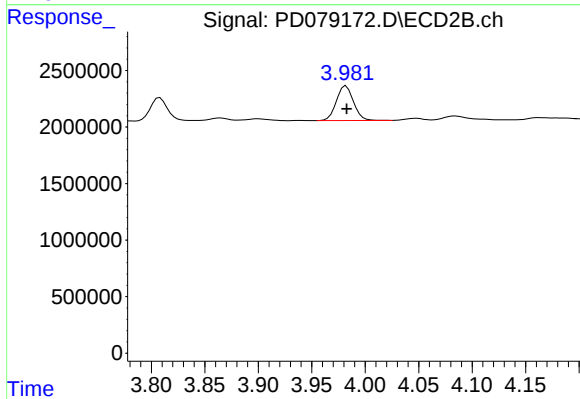
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.018 min
Response: 240544
Conc: 0.07 ng/ml



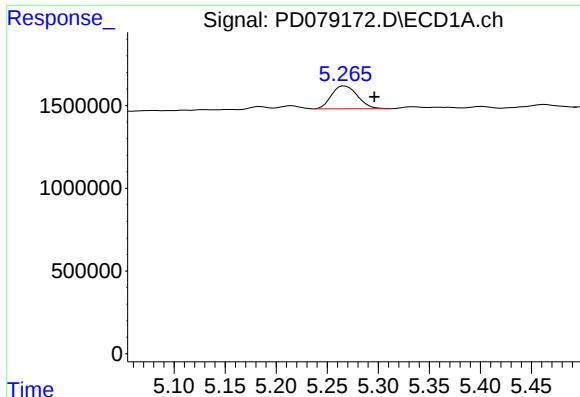
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3704072
Conc: 1.38 ng/ml



#4 Heptachlor

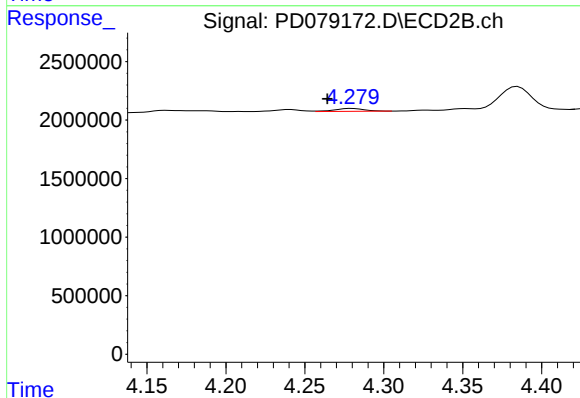
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 3423996
Conc: 1.12 ng/ml



#5 Aldrin

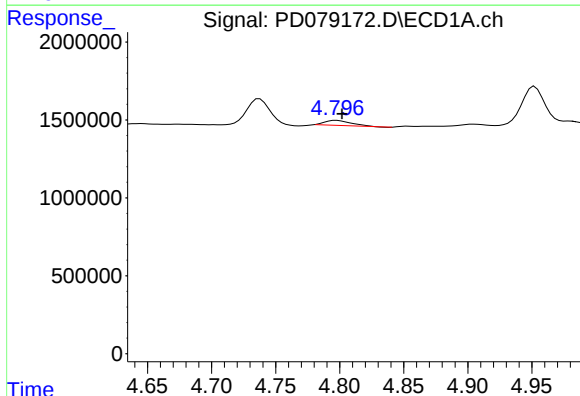
R.T.: 5.267 min
Delta R.T.: -0.030 min
Response: 2448619
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



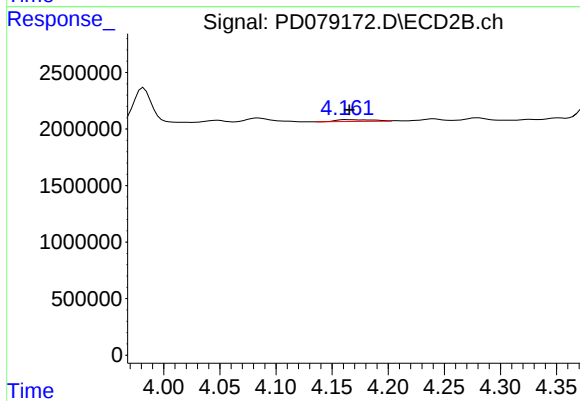
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 300912
Conc: 0.09 ng/ml



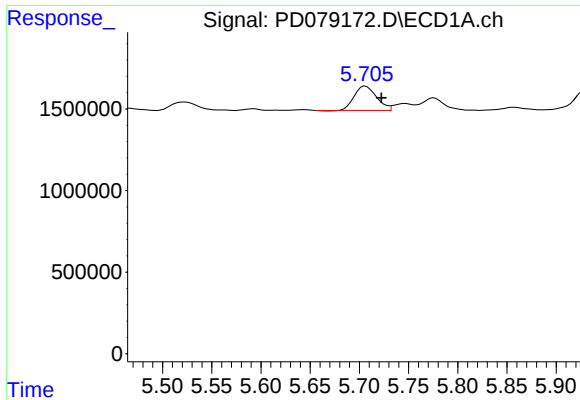
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 425438
Conc: 0.16 ng/ml



#7 delta-BHC

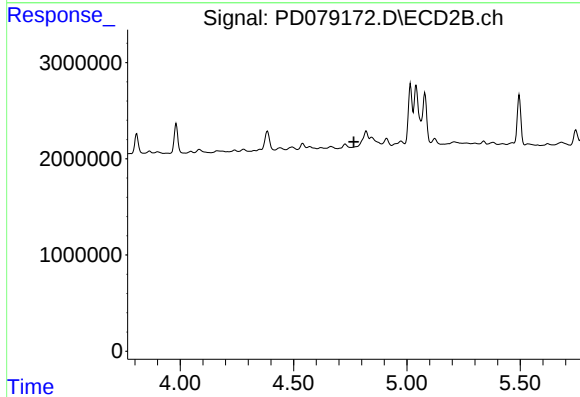
R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 384388
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

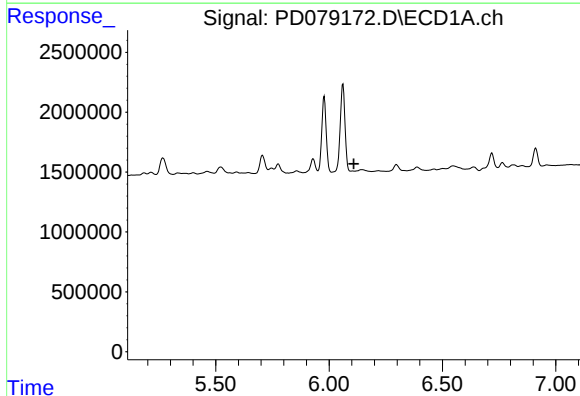
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 2332068
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



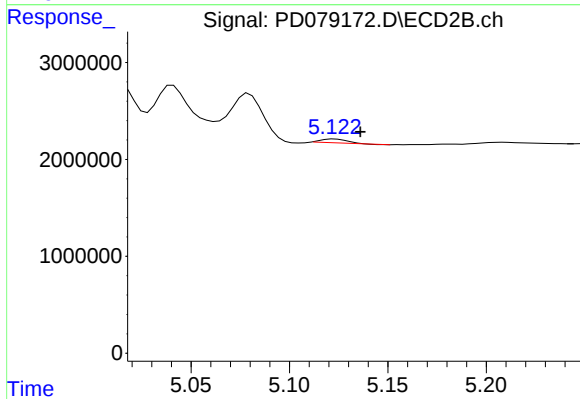
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



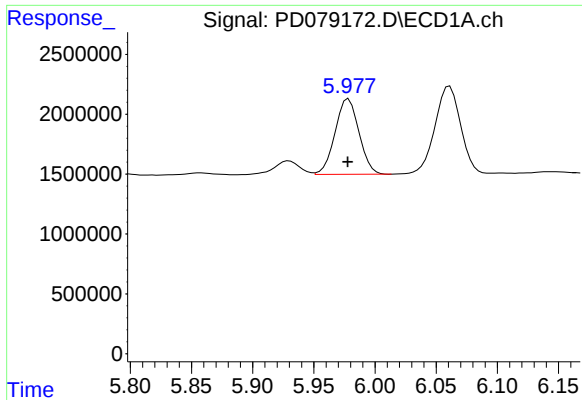
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

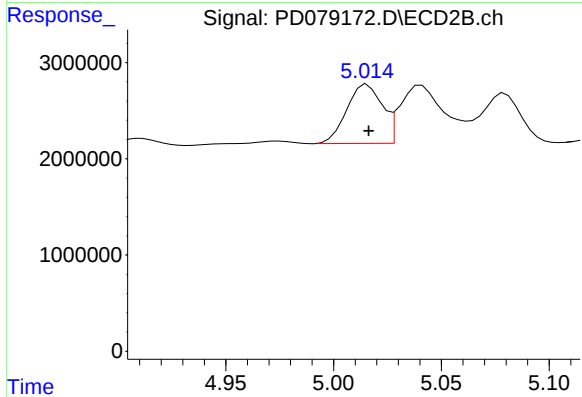
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 348241
Conc: 0.13 ng/ml



#10 gamma-Chlordane

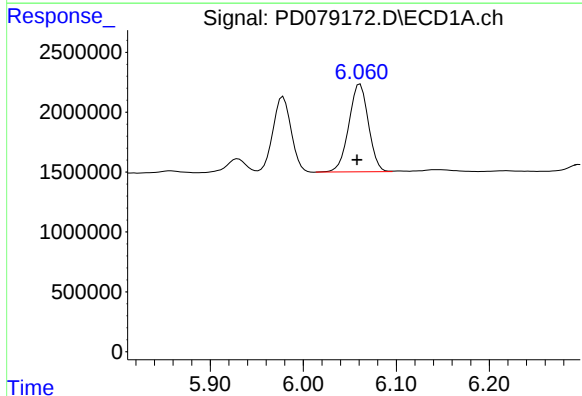
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8589956
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



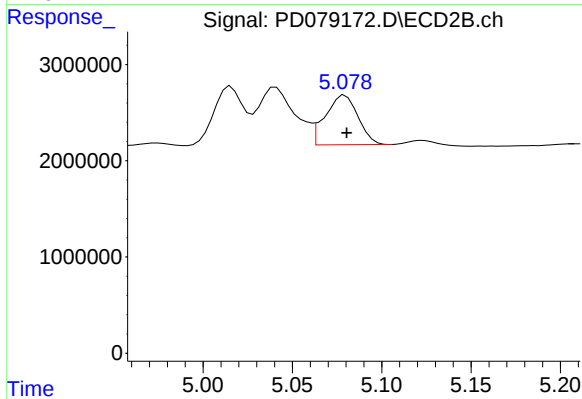
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 6994242
Conc: 2.44 ng/ml



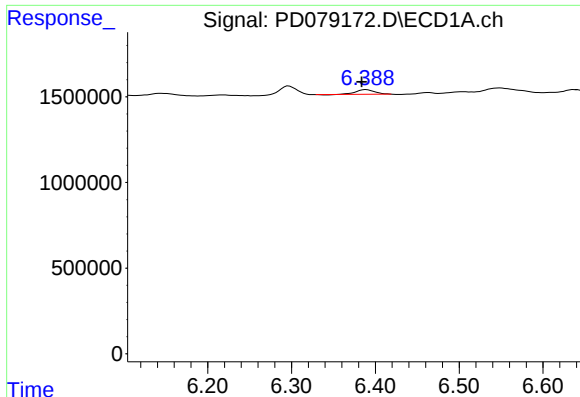
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 10723945
Conc: 4.70 ng/ml



#11 alpha-Chlordane

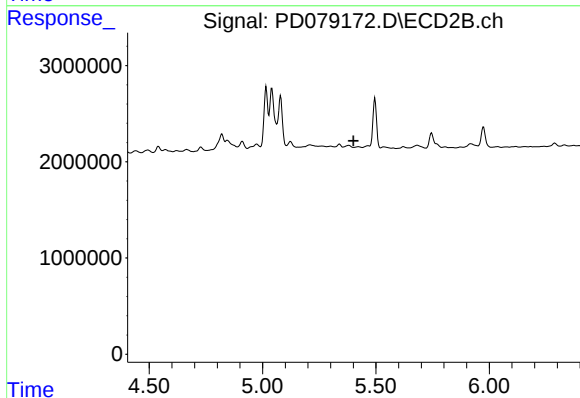
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 6567626
Conc: 2.29 ng/ml



#13 Dieldrin

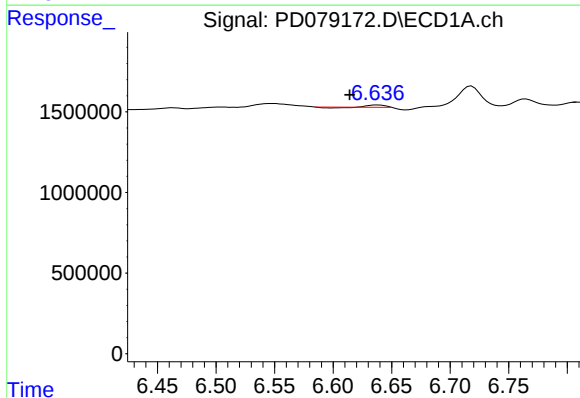
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 424154
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



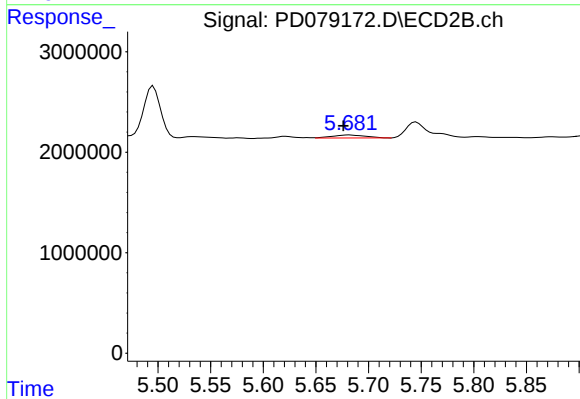
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



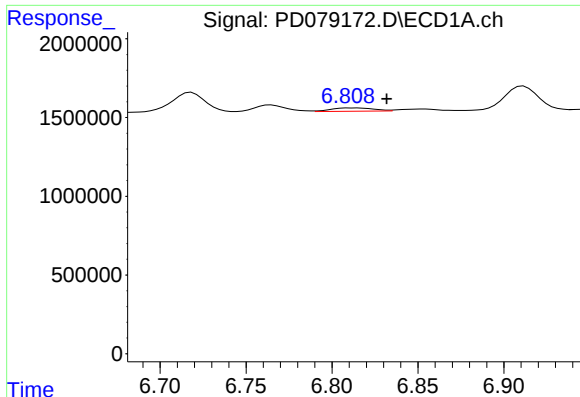
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 103374
Conc: 0.05 ng/ml



#14 Endrin

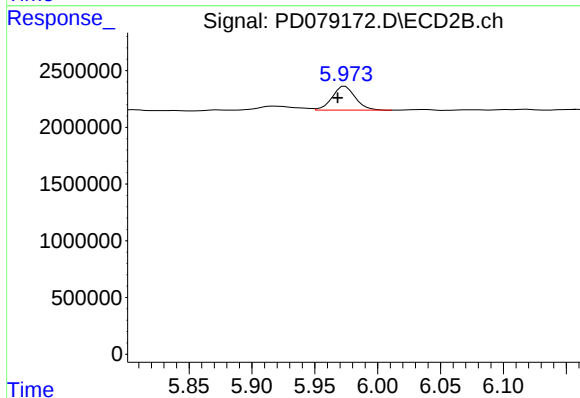
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 646726
Conc: 0.25 ng/ml



#15 Endosulfan II

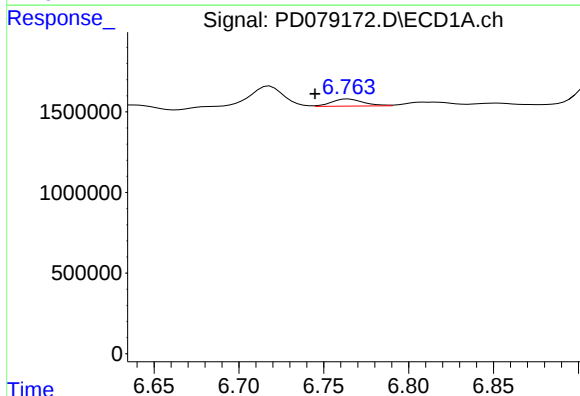
R.T.: 6.815 min
Delta R.T.: -0.017 min
Response: 359939
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



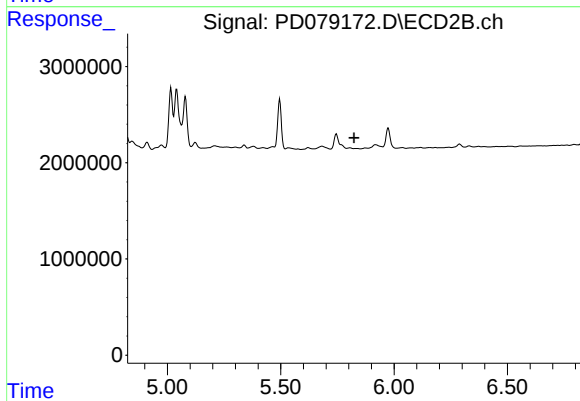
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 2700442
Conc: 1.08 ng/ml



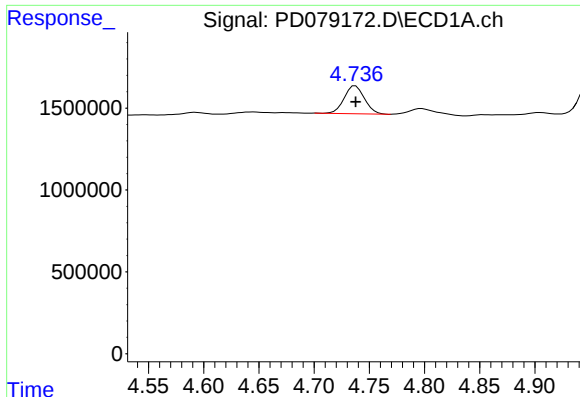
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.020 min
Response: 573789
Conc: 0.33 ng/ml



#16 4,4'-DDD

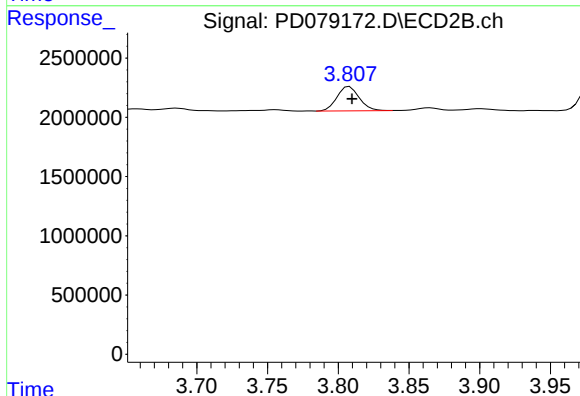
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#23 Chlordane-1

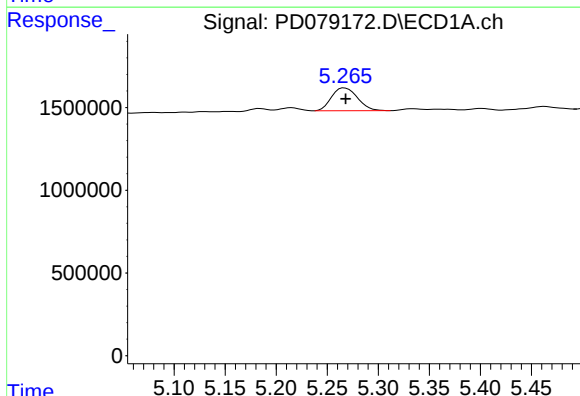
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2188027
Conc: 28.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



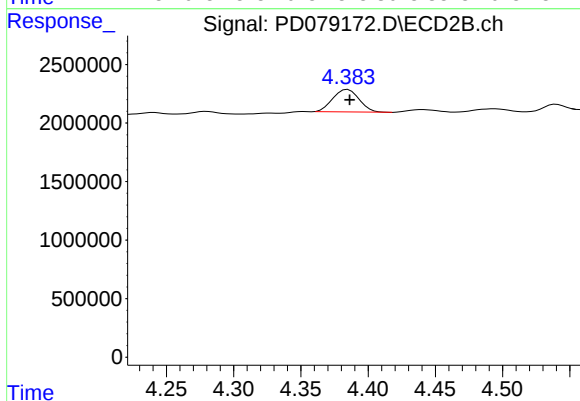
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 2244281
Conc: 25.84 ng/ml



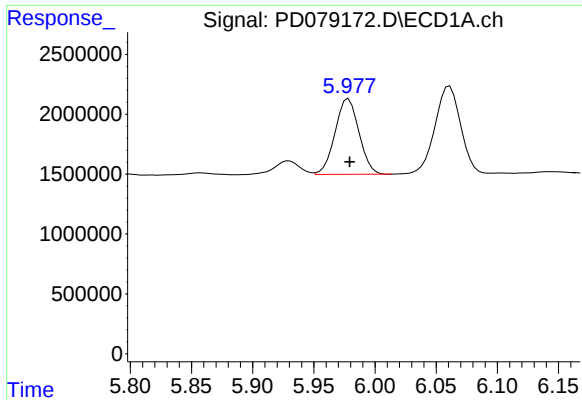
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 2448619
Conc: 30.67 ng/ml



#24 Chlordane-2

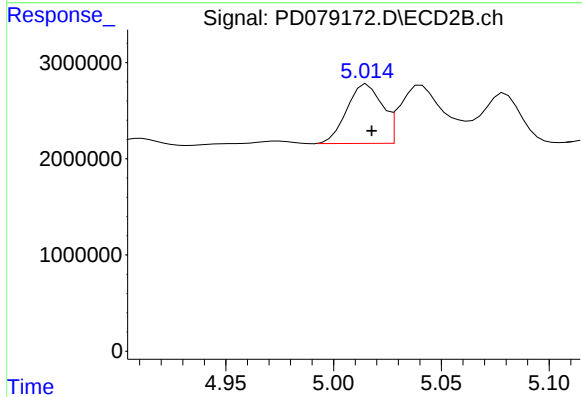
R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 2607011
Conc: 28.69 ng/ml



#25 Chlordane-3

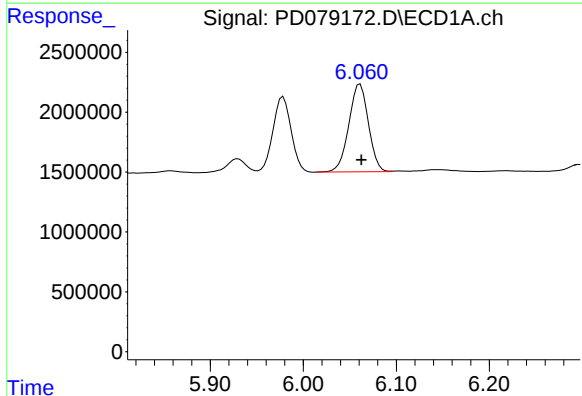
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8589956
Conc: 27.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



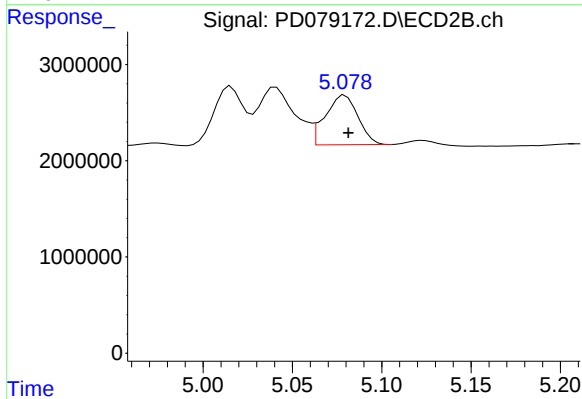
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6994242
Conc: 26.22 ng/ml



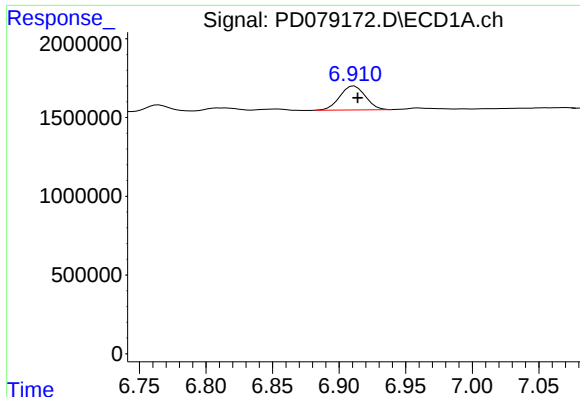
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 10723945
Conc: 28.86 ng/ml



#26 Chlordane-4

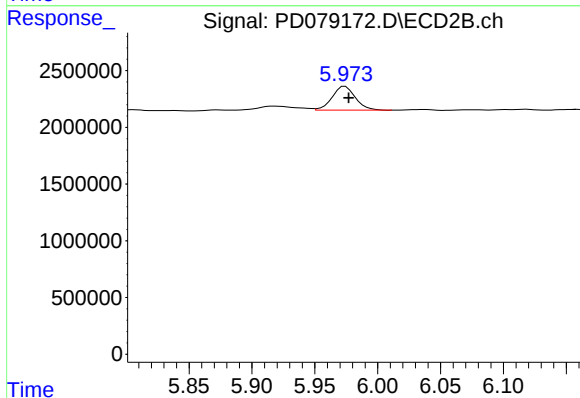
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 6567626
Conc: 26.77 ng/ml



#27 Chlordane-5

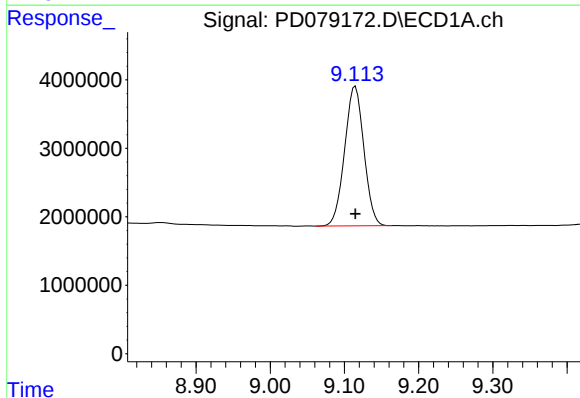
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 2039226
Conc: 29.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



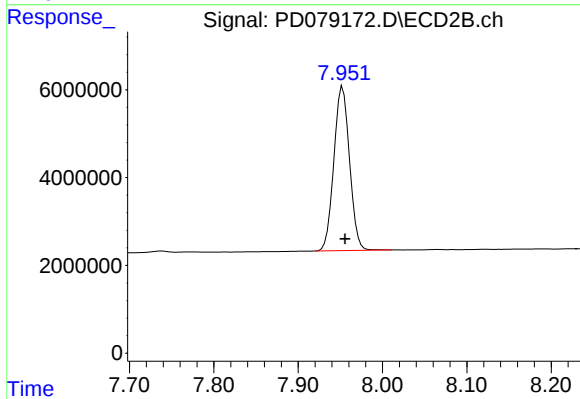
#27 Chlordane-5

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 2700442
Conc: 27.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 36680175
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 48266155
Conc: 19.80 ng/ml