

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 21:00
 Operator : AR\AJ
 Sample : 05293-02
 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: Nov 09 04:07:08 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...	3.569	2.803	24644721	38961335	15.264	16.828
28)	SA Decachlor...	9.114	7.948	24413232	33205712	12.170	13.623
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	537808	N.D.	0.155 #
3)	MA gamma-BHC...	0.000	3.656f	0	240835	N.D.	0.071 #
5)	MB Aldrin	0.000	4.261	0	122475	N.D.	0.037 #
6)	B beta-BHC	4.564	3.942	611086	427699	0.570	0.304 #
10)	B gamma-Chl...	5.985	4.987f	490928	90575	0.214	0.032 #
11)	B alpha-Chl...	6.045	5.104f	80694	405505	0.035	0.141 #
12)	B 4,4'-DDE	0.000	5.265	0	162042	N.D.	0.061 #
14)	MA Endrin	0.000	5.688	0	444704	N.D.	0.174 #
15)	B Endosulfa...	6.807f	5.995f	180164	136761	0.088	0.055 #
17)	MA 4,4'-DDT	0.000	6.079	0	53262	N.D.	0.023 #
19)	B Endosulfa...	7.186	0.000	481718	0	0.242	N.D. #
21)	B Endrin ke...	7.698	0.000	2056602	0	0.943	N.D. #
22)	Mirex	0.000	7.060	0	365442	N.D.	0.171 #
23)	Chlordane-1	0.000	3.810	0	168727	N.D.	1.943 #
25)	Chlordane-3	5.985	0.000	490928	0	1.584	N.D. #
26)	Chlordane-4	6.045f	5.104f	80694	405505	0.217	1.653 #
27)	Chlordane-5	0.000	5.995f	0	136761	N.D.	1.372 #

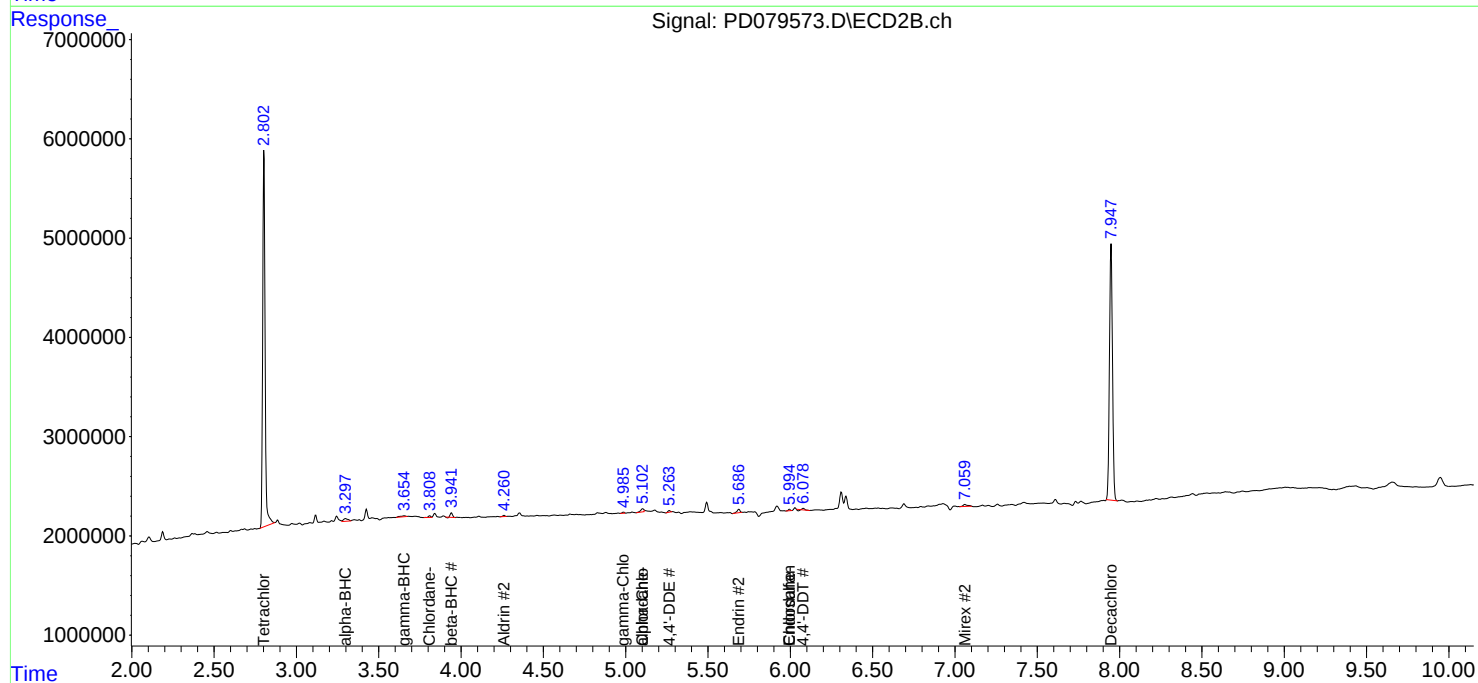
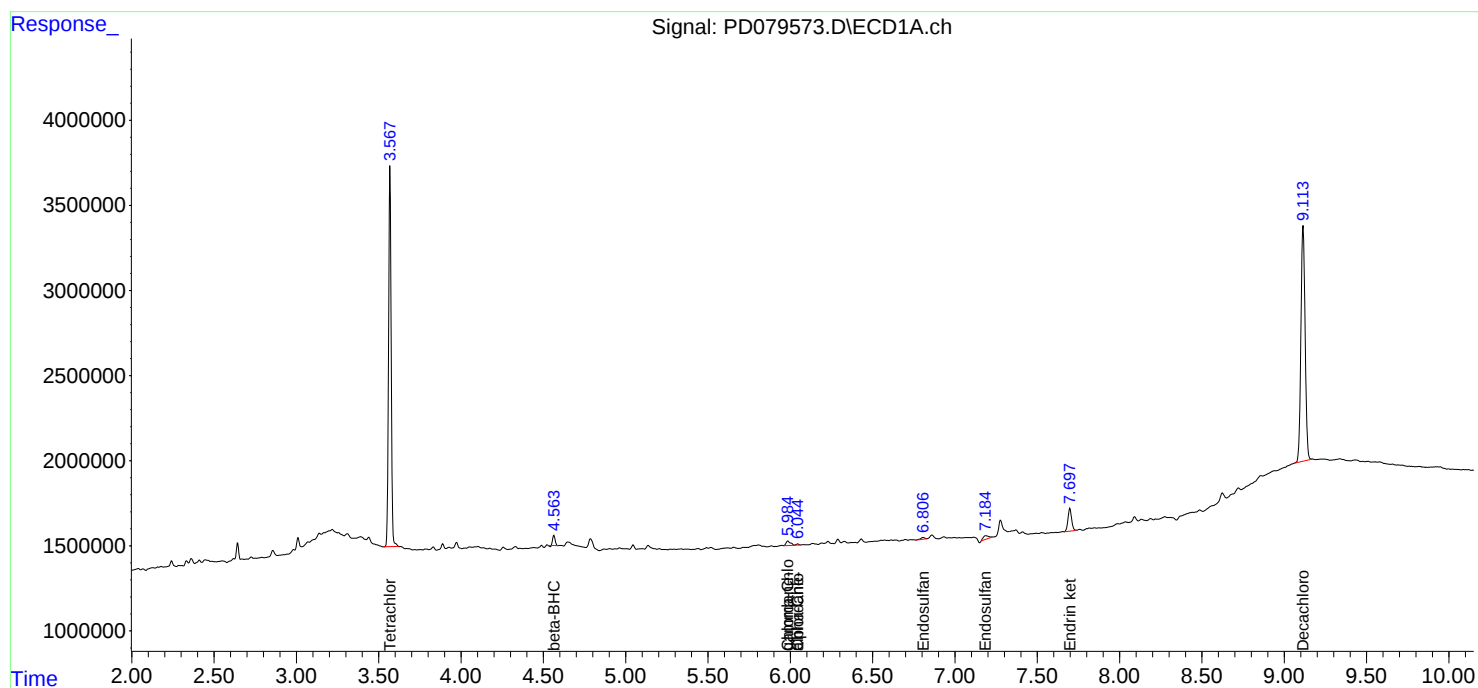
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

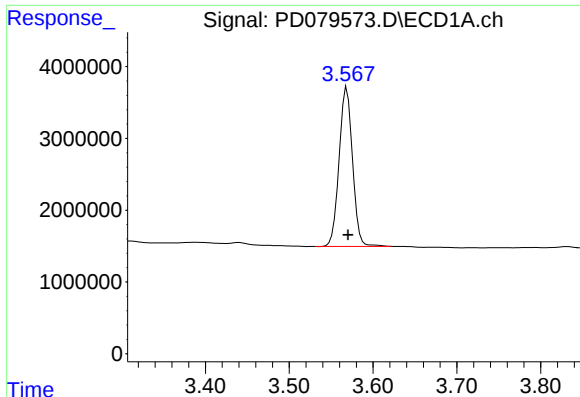
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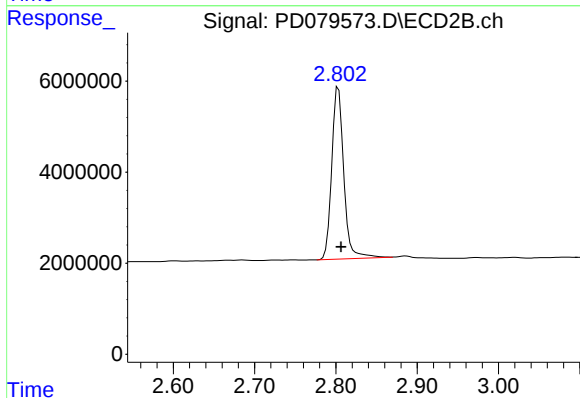




#1 Tetrachloro-m-xylene

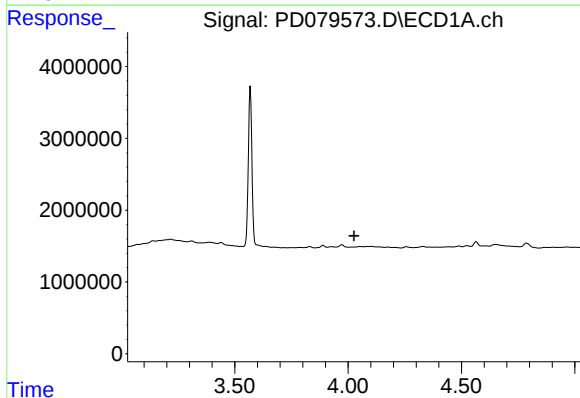
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 24644721
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



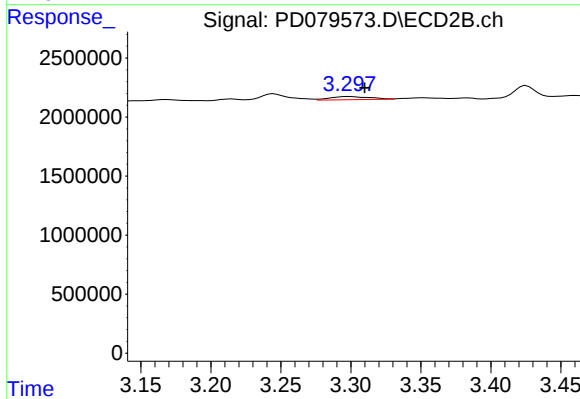
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 38961335
Conc: 16.83 ng/ml



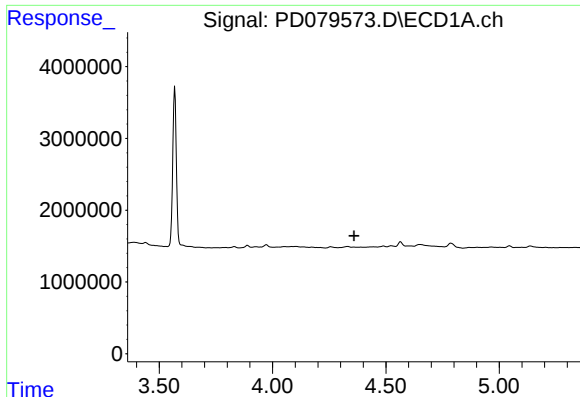
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

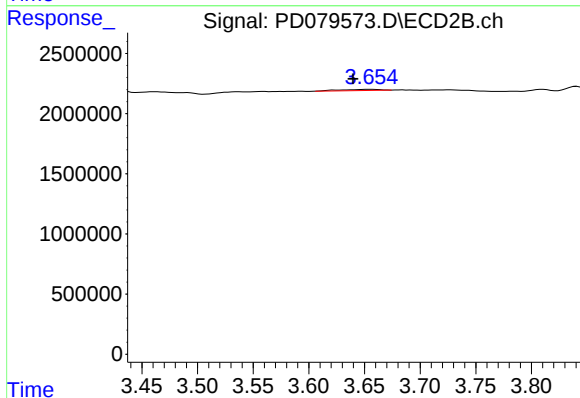
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 537808
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

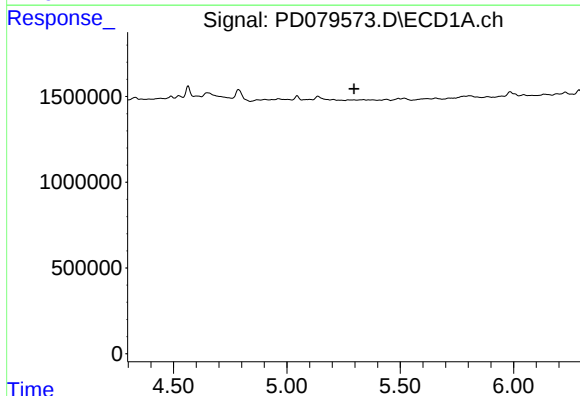
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



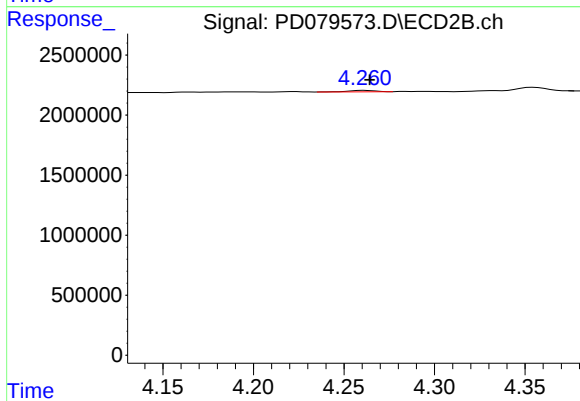
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.016 min
Response: 240835
Conc: 0.07 ng/ml



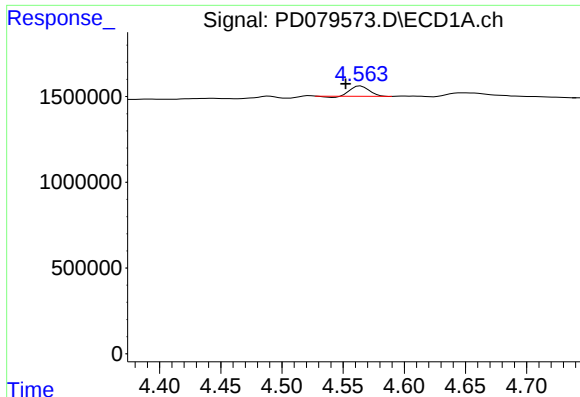
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

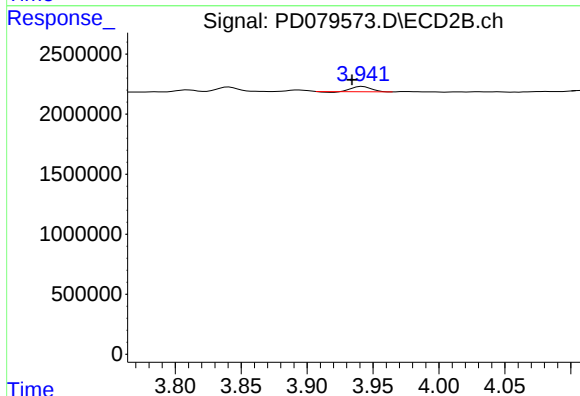
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 122475
Conc: 0.04 ng/ml



#6 beta-BHC

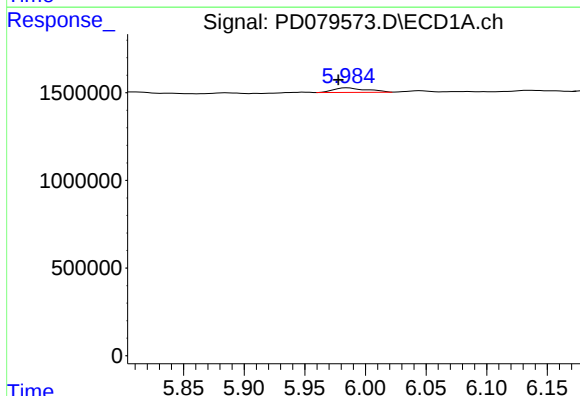
R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 611086
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



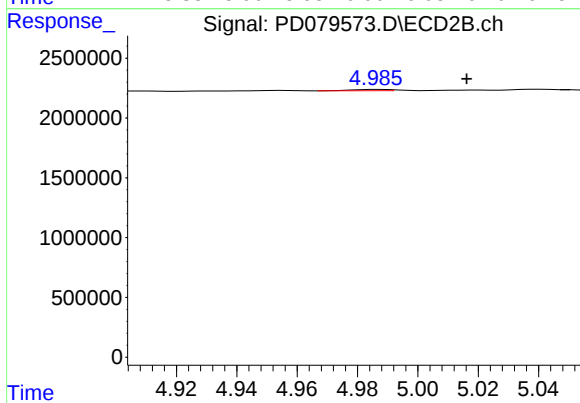
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 427699
Conc: 0.30 ng/ml



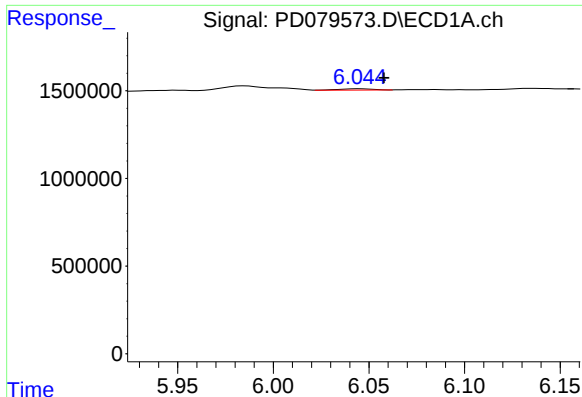
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 490928
Conc: 0.21 ng/ml



#10 gamma-Chlordane

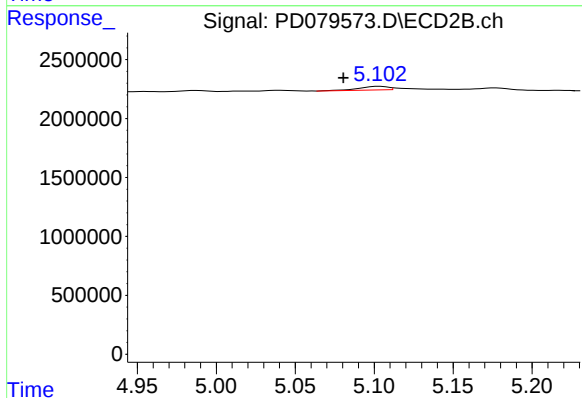
R.T.: 4.987 min
Delta R.T.: -0.029 min
Response: 90575
Conc: 0.03 ng/ml



#11 alpha-Chlordane

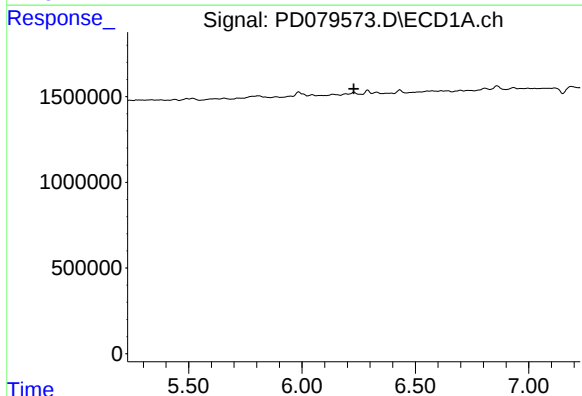
R.T.: 6.045 min
Delta R.T.: -0.013 min
Response: 80694
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



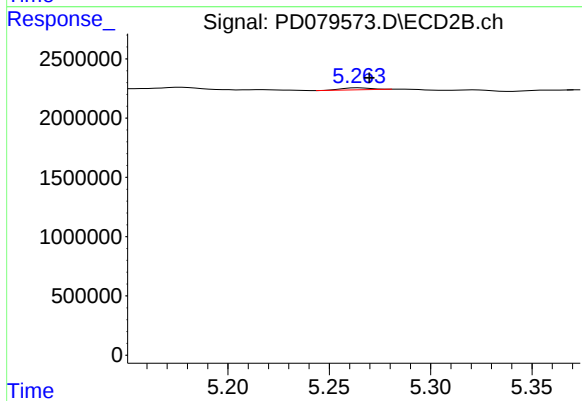
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.023 min
Response: 405505
Conc: 0.14 ng/ml



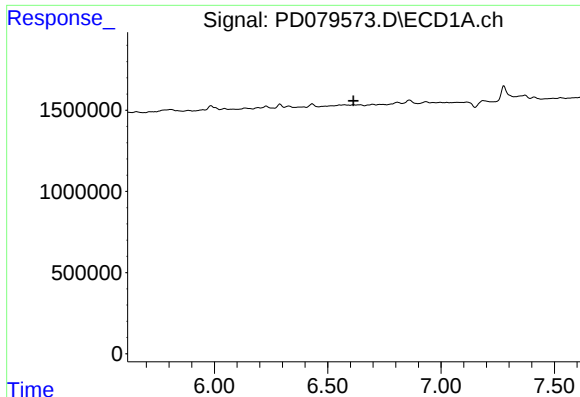
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

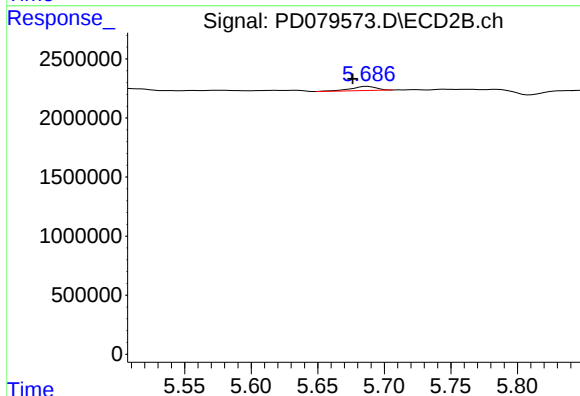
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 162042
Conc: 0.06 ng/ml



#14 Endrin

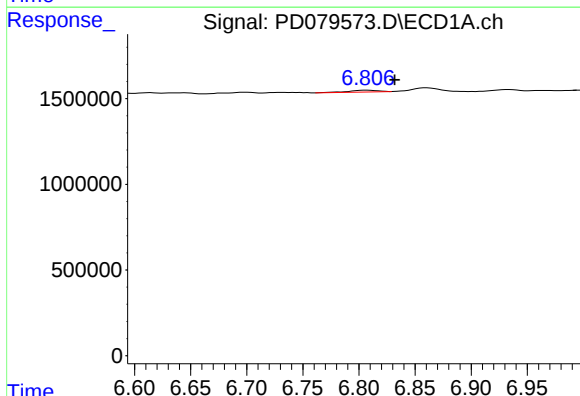
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



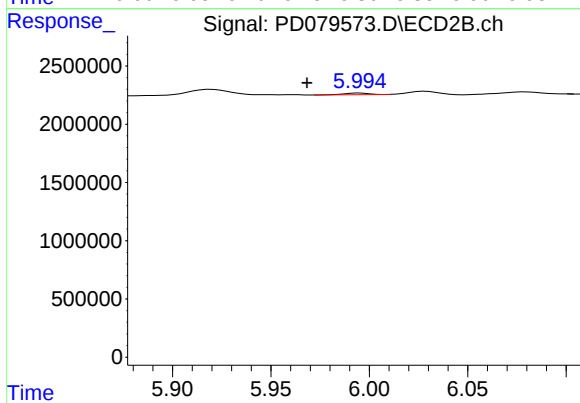
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 444704
Conc: 0.17 ng/ml



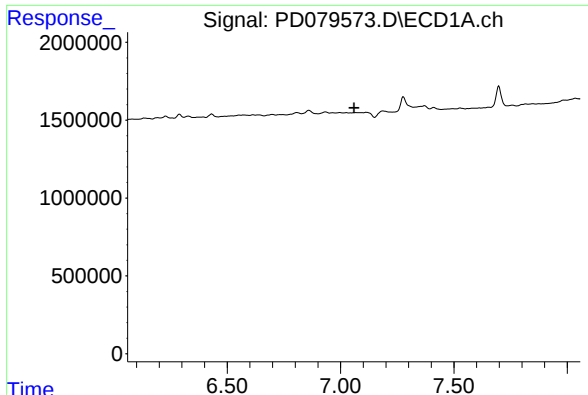
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 180164
Conc: 0.09 ng/ml



#15 Endosulfan II

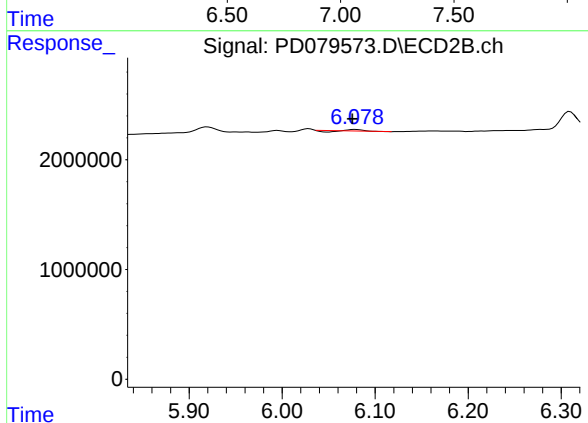
R.T.: 5.995 min
Delta R.T.: 0.027 min
Response: 136761
Conc: 0.05 ng/ml



#17 4,4'-DDT

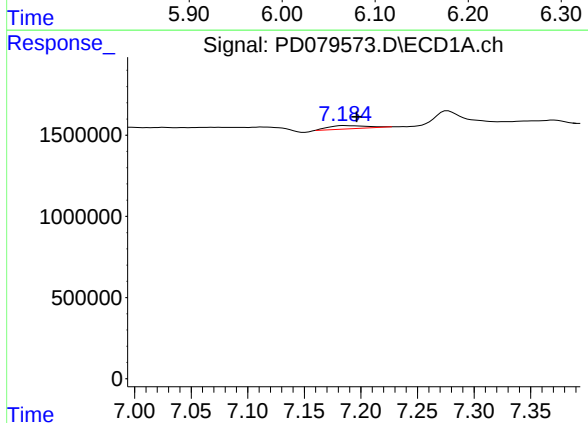
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



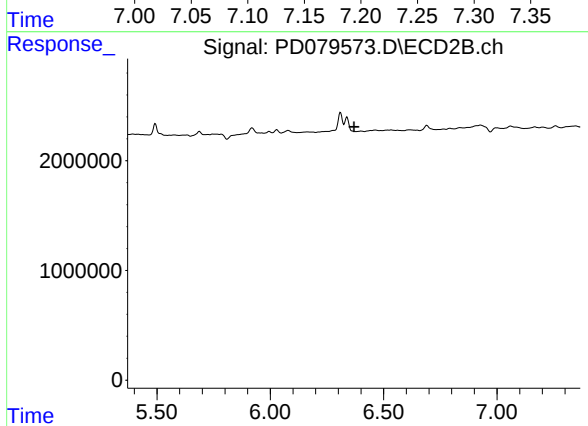
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 53262
Conc: 0.02 ng/ml



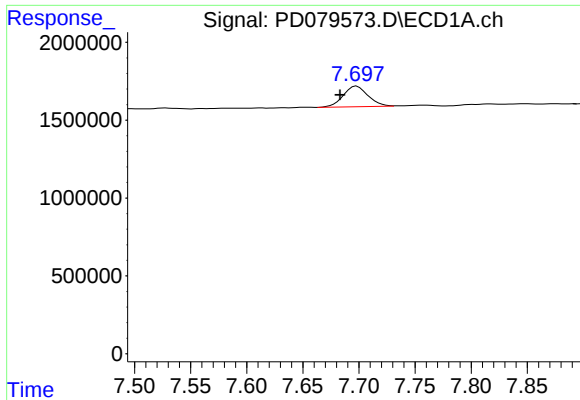
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.010 min
Response: 481718
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

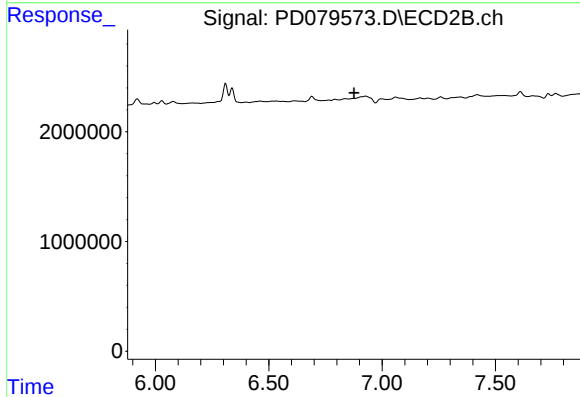
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#21 Endrin ketone

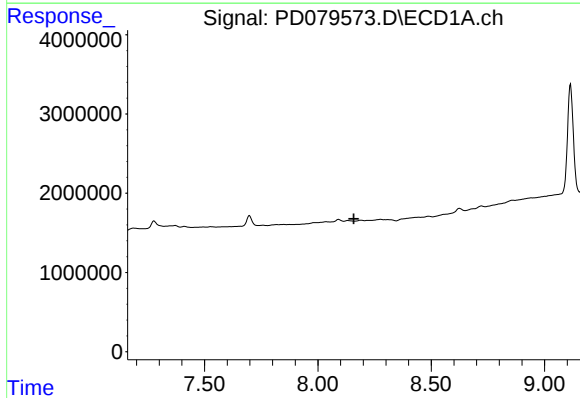
R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 2056602
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



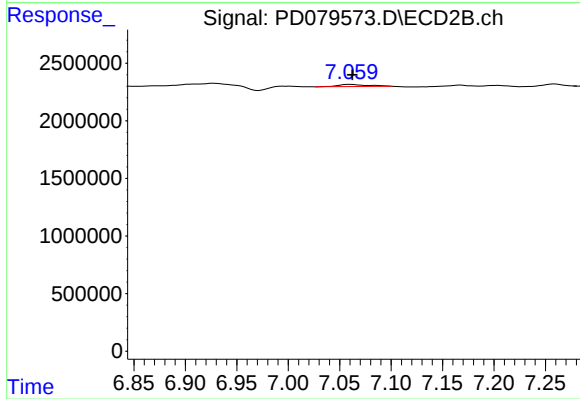
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



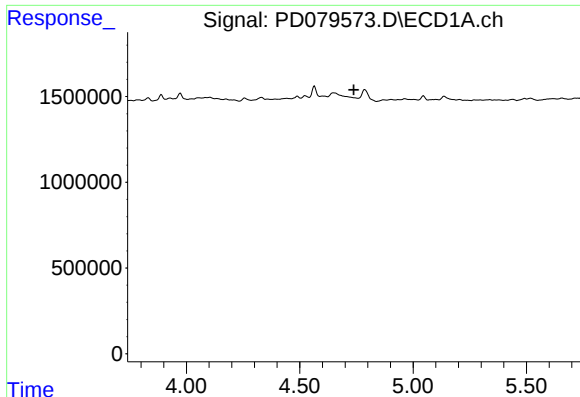
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#22 Mirex

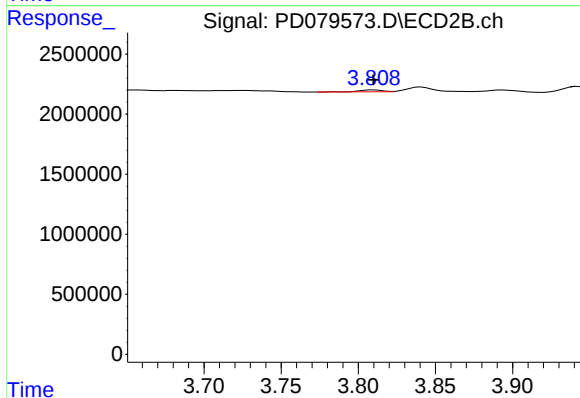
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 365442
Conc: 0.17 ng/ml



#23 Chlordane-1

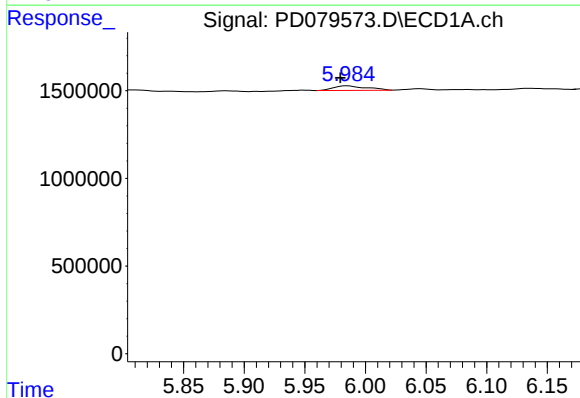
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



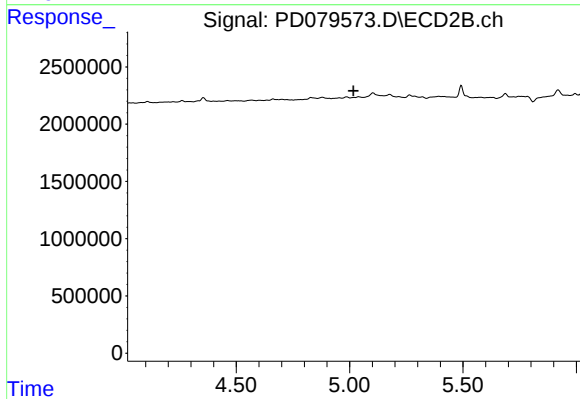
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 168727
Conc: 1.94 ng/ml



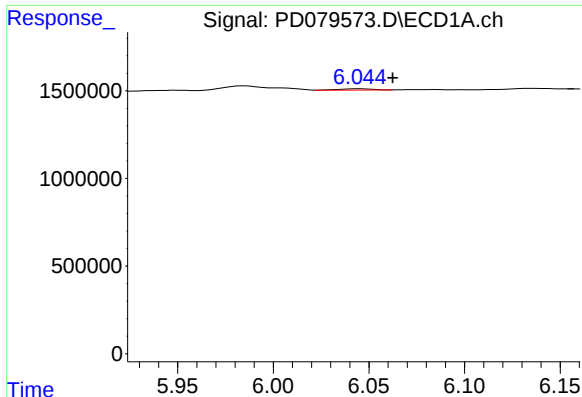
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 490928
Conc: 1.58 ng/ml



#25 Chlordane-3

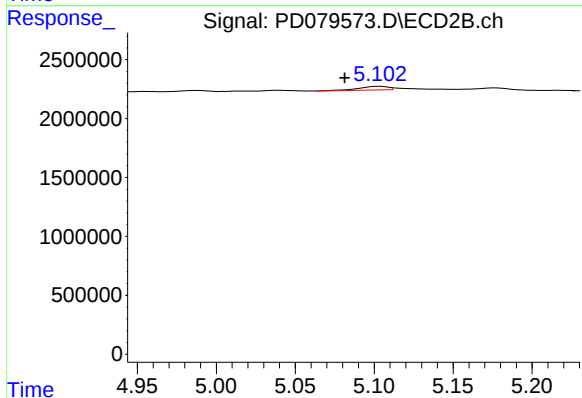
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

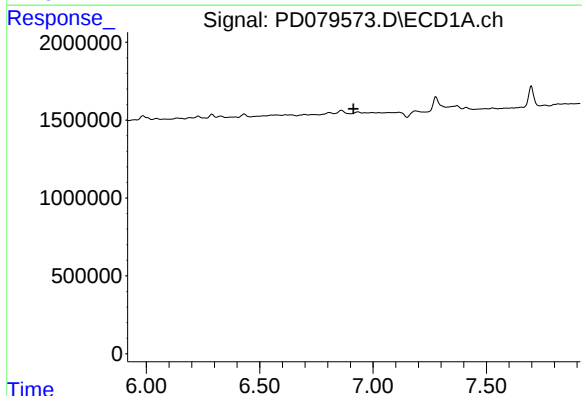
R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 80694
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



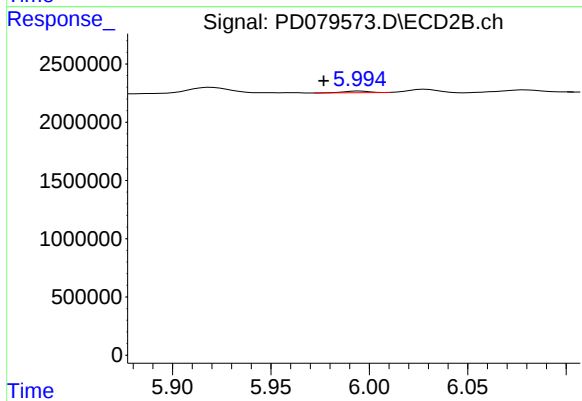
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.022 min
Response: 405505
Conc: 1.65 ng/ml



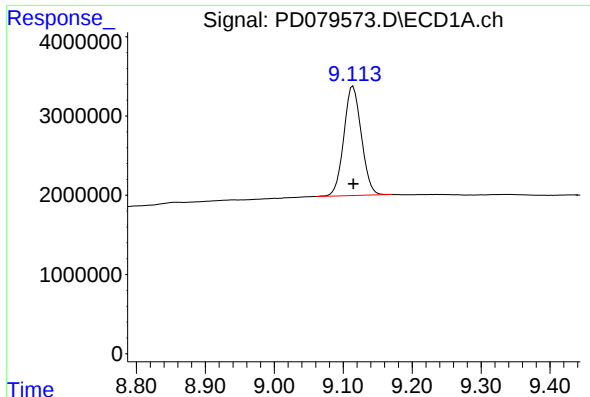
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

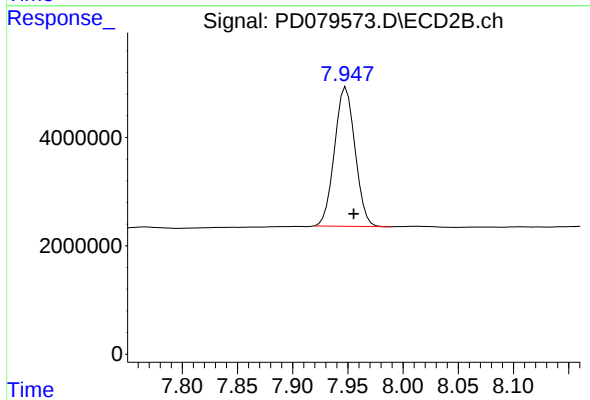
R.T.: 5.995 min
Delta R.T.: 0.018 min
Response: 136761
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 24413232
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 33205712
Conc: 13.62 ng/ml