

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:25
 Operator : AR\AJ
 Sample : 04699-07
 Misc : CH LOD 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:39:27 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	2.823f	26966012	39599535	16.702	17.104
28)	SA Decachlor...	9.114	7.970	36321632	45123790	18.106	18.512
Target Compounds							
2)	A alpha-BHC	4.045f	3.313	229585	90057	0.086	0.026 #
4)	MA Heptachlor	4.953	3.999f	3590897	3087202	1.342	1.011
5)	MB Aldrin	5.267f	4.256	2246171	128604	0.872	0.039 #
7)	B delta-BHC	4.797	4.182f	278448	320899	0.104	0.096
8)	B Heptachlo...	5.705f	4.745f	1768209	431700	0.754	0.146 #
10)	B gamma-Chl...	5.978	5.033f	8061066	5389212	3.516	1.878 #
11)	B alpha-Chl...	6.061	5.097f	10093614	4513585	4.427	1.573 #
13)	MA Dieldrin	6.387	0.000	600703	0	0.258	N.D. #
14)	MA Endrin	6.642f	5.697f	39426	329933	0.020	0.129 #
15)	B Endosulfa...	6.852f	5.991f	143408	2127950	0.070	0.852 #
16)	A 4,4'-DDD	6.765f	0.000	418520	0	0.238	N.D. #
19)	B Endosulfa...	0.000	6.350f	0	138828	N.D.	0.059 #
23)	Chlordane-1	4.737	3.825f	1955771	2074458	25.155	23.884
24)	Chlordane-2	5.267	4.402f	2246171	2389351	28.138	26.297
25)	Chlordane-3	5.978	5.033f	8061066	5389212	26.003	20.205
26)	Chlordane-4	6.061	5.097f	10093614	4513585	27.168	18.394 #
27)	Chlordane-5	6.912	5.991	1772818	2127950	25.230	21.351

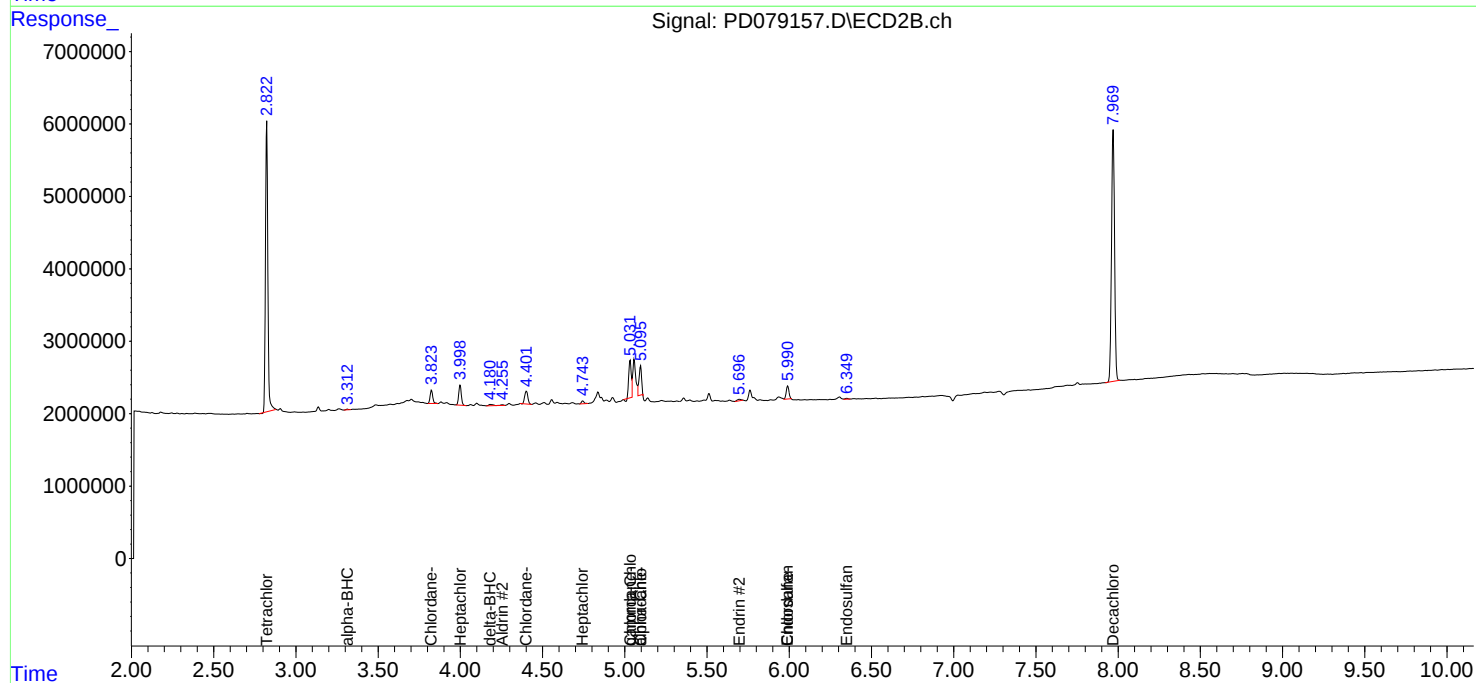
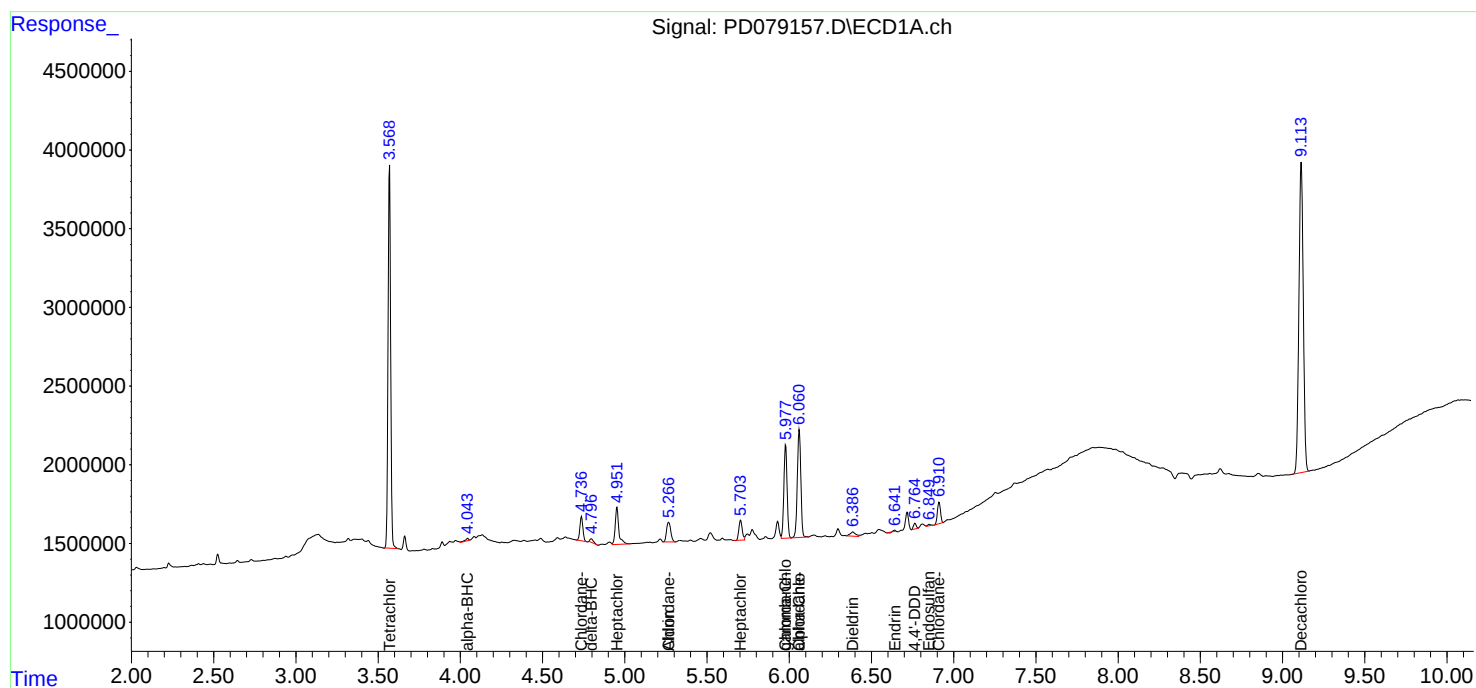
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

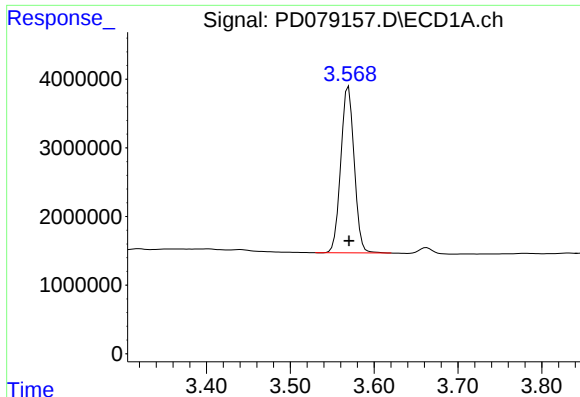
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
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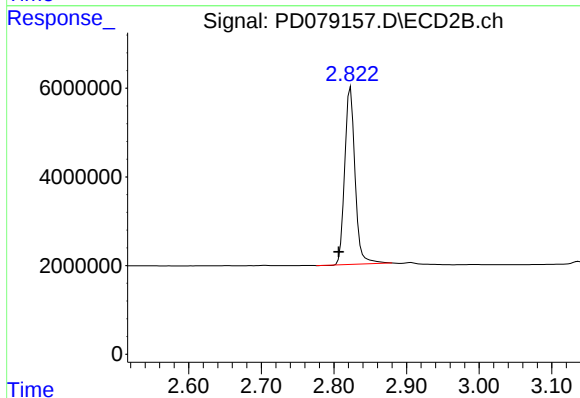




#1 Tetrachloro-m-xylene

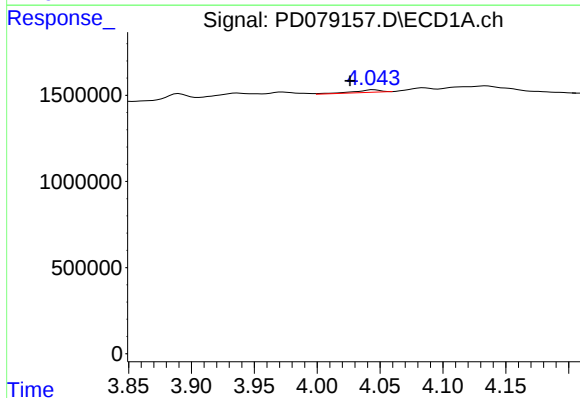
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26966012
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



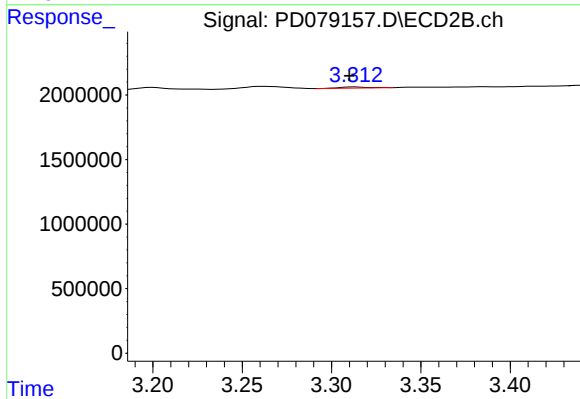
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.016 min
Response: 39599535
Conc: 17.10 ng/ml



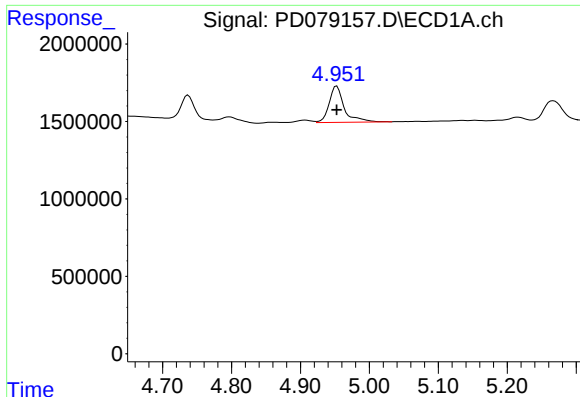
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.019 min
Response: 229585
Conc: 0.09 ng/ml



#2 alpha-BHC

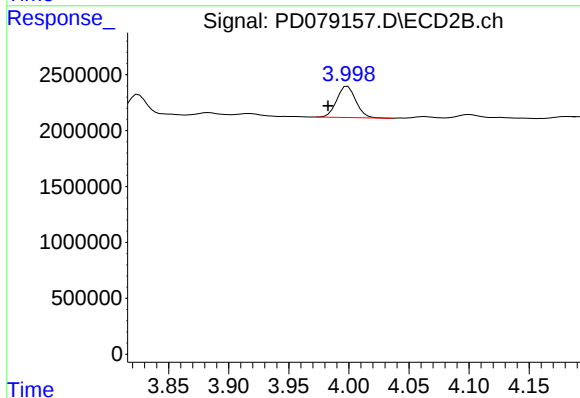
R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 90057
Conc: 0.03 ng/ml



#4 Heptachlor

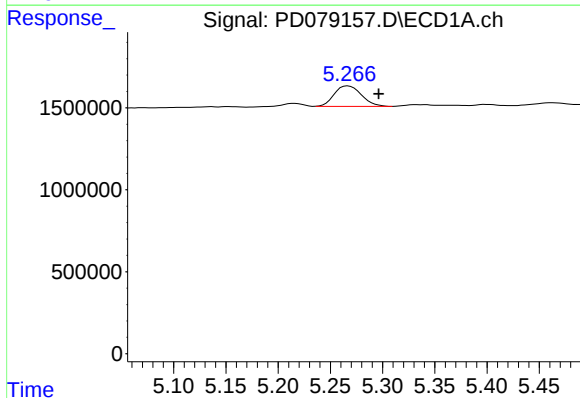
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 3590897
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



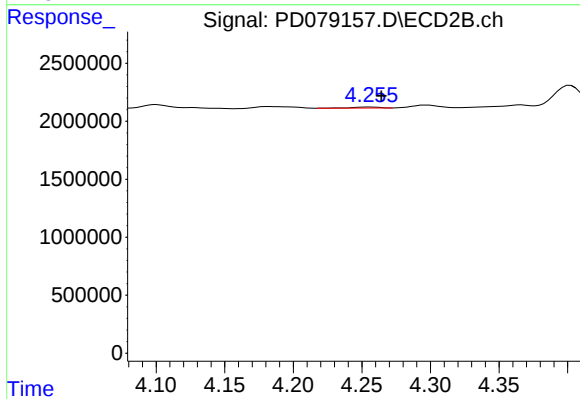
#4 Heptachlor

R.T.: 3.999 min
Delta R.T.: 0.016 min
Response: 3087202
Conc: 1.01 ng/ml



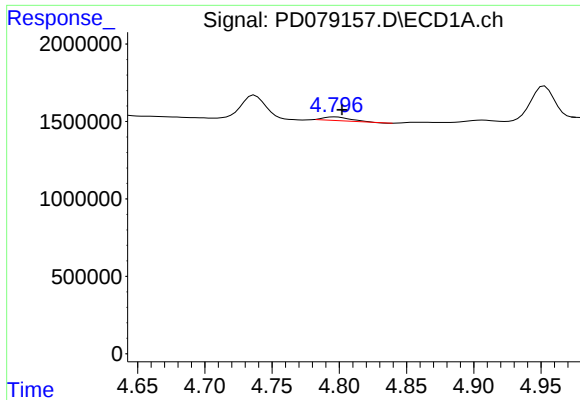
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 2246171
Conc: 0.87 ng/ml



#5 Aldrin

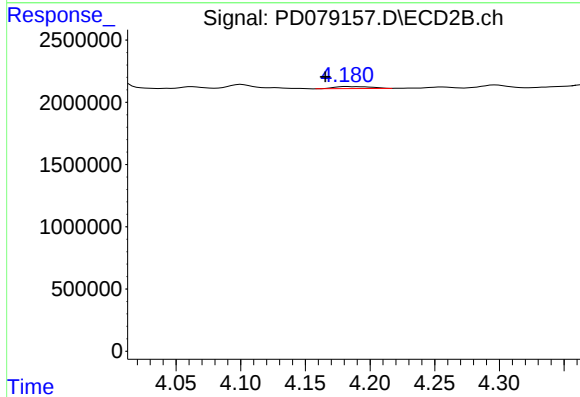
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 128604
Conc: 0.04 ng/ml



#7 delta-BHC

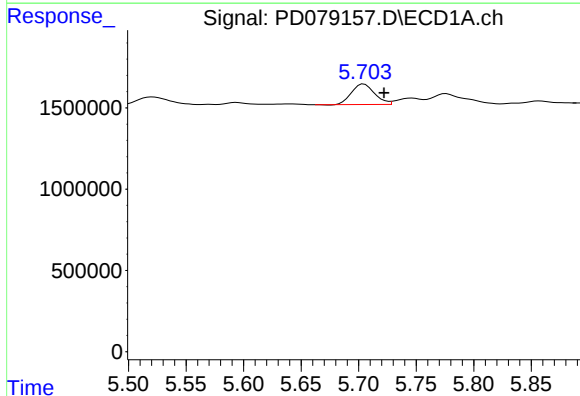
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 278448
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



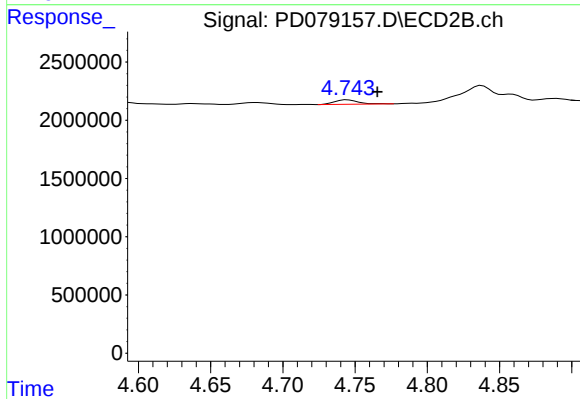
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.016 min
Response: 320899
Conc: 0.10 ng/ml



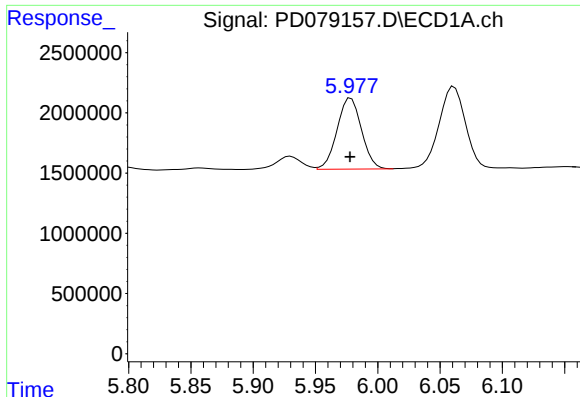
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.018 min
Response: 1768209
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

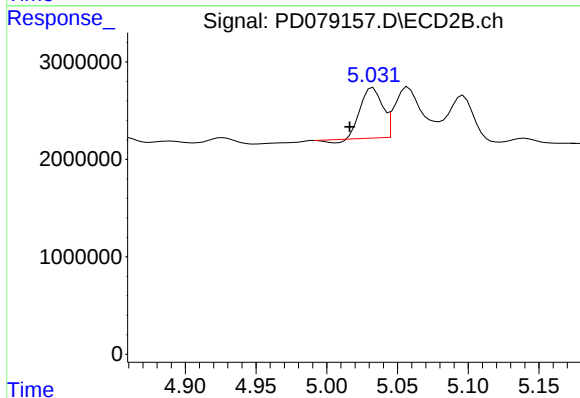
R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 431700
Conc: 0.15 ng/ml



#10 gamma-Chlordane

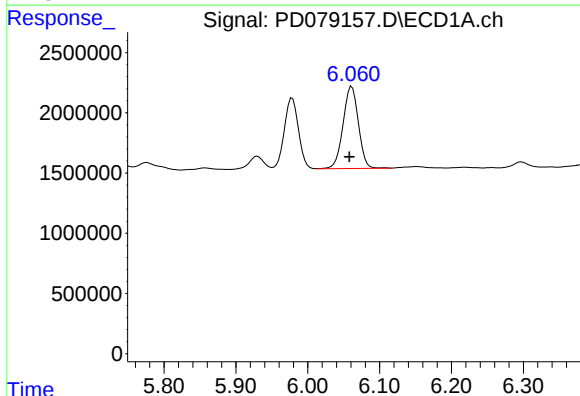
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8061066
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



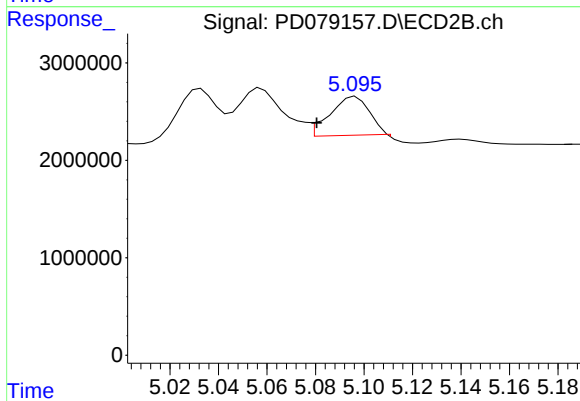
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 5389212
Conc: 1.88 ng/ml



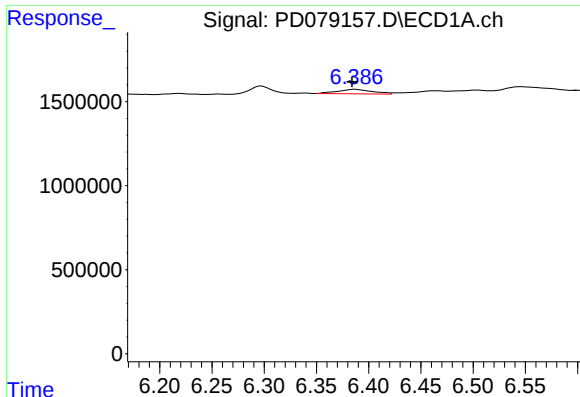
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 10093614
Conc: 4.43 ng/ml



#11 alpha-Chlordane

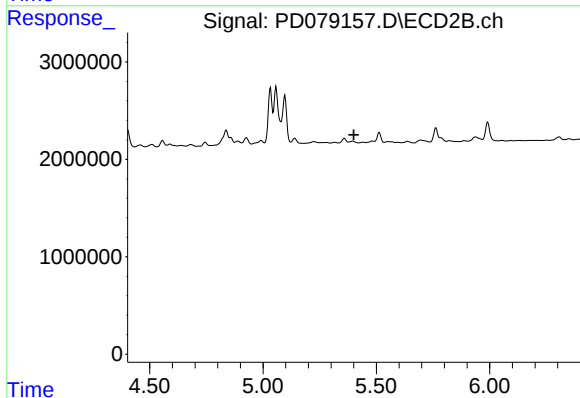
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 4513585
Conc: 1.57 ng/ml



#13 Dieldrin

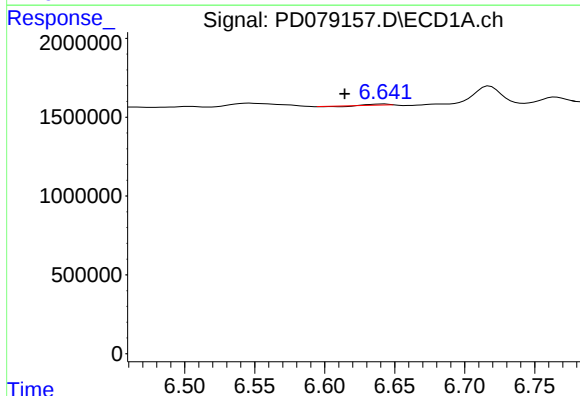
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 600703
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



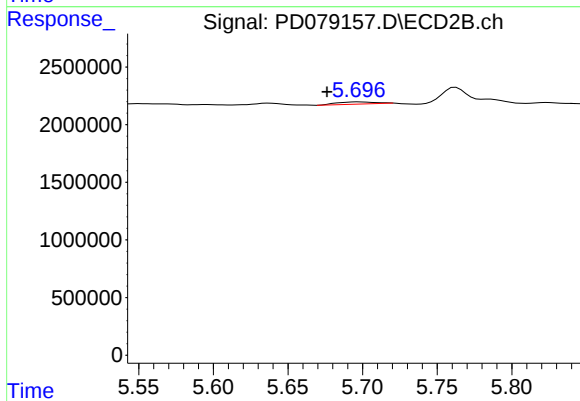
#13 Dieldrin

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



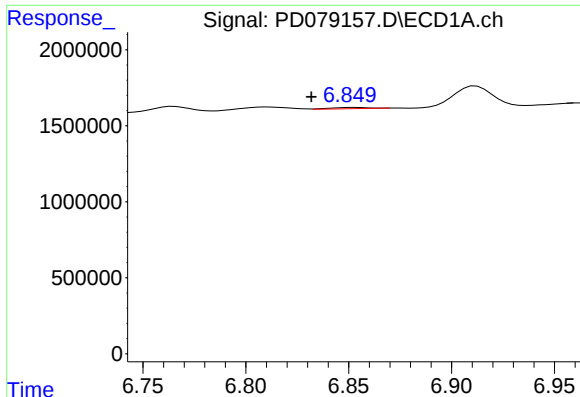
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.028 min
Response: 39426
Conc: 0.02 ng/ml



#14 Endrin

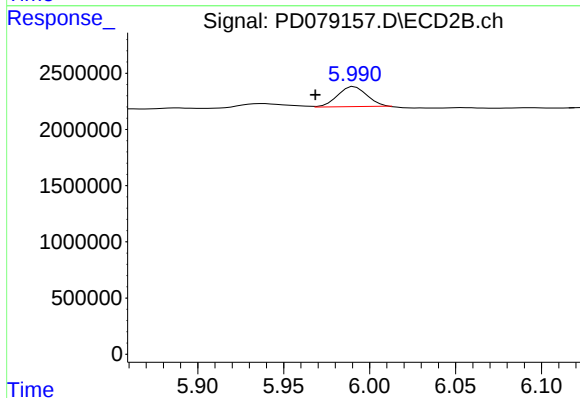
R.T.: 5.697 min
Delta R.T.: 0.021 min
Response: 329933
Conc: 0.13 ng/ml



#15 Endosulfan II

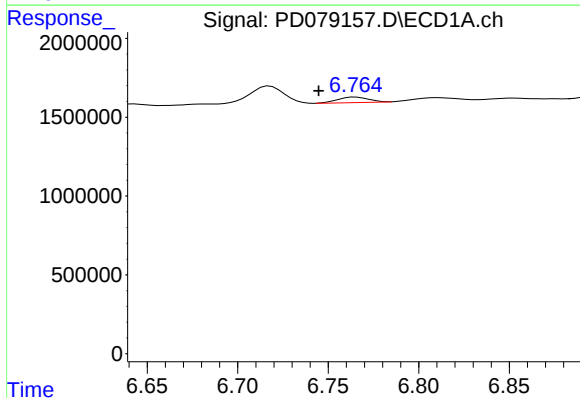
R.T.: 6.852 min
Delta R.T.: 0.020 min
Response: 143408
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



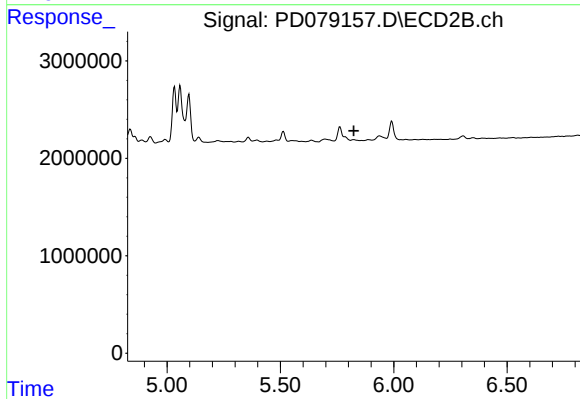
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.023 min
Response: 2127950
Conc: 0.85 ng/ml



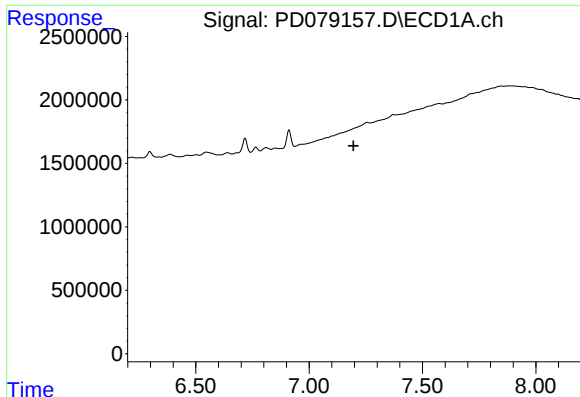
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.020 min
Response: 418520
Conc: 0.24 ng/ml



#16 4,4'-DDD

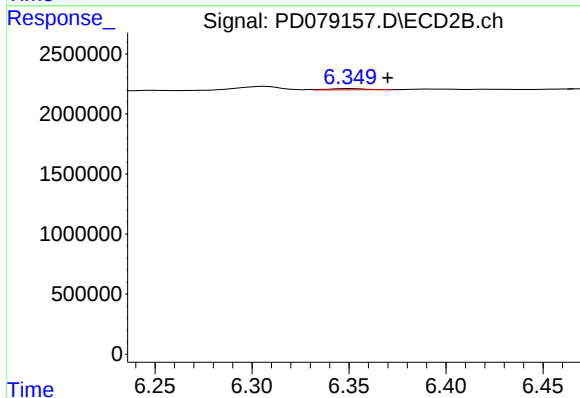
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

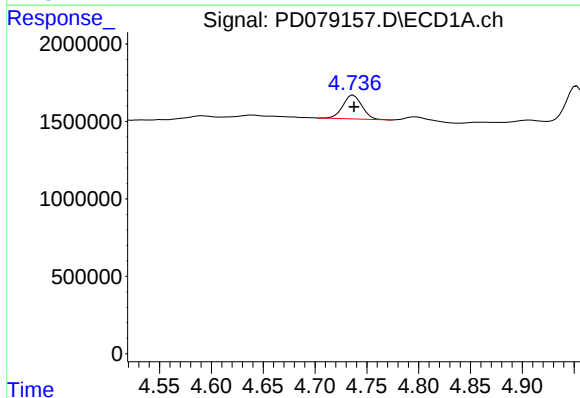
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



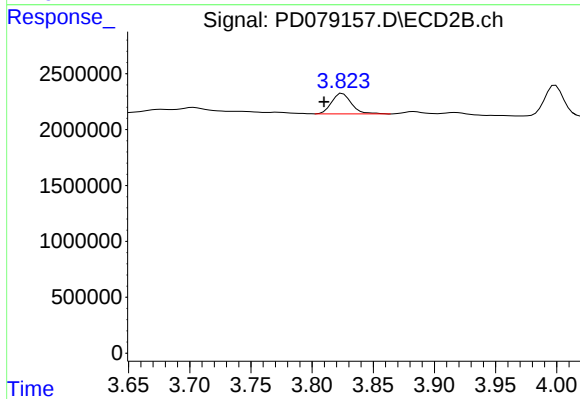
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 138828
Conc: 0.06 ng/ml



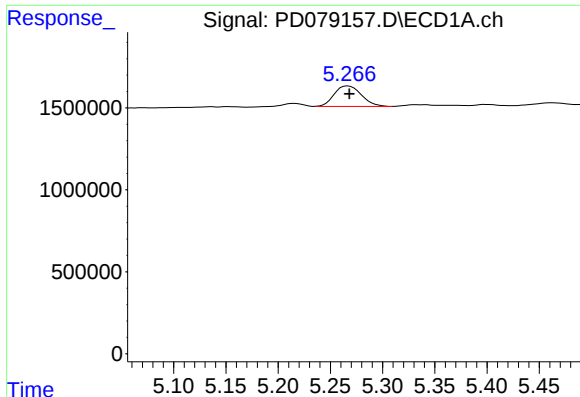
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1955771
Conc: 25.16 ng/ml



#23 Chlordane-1

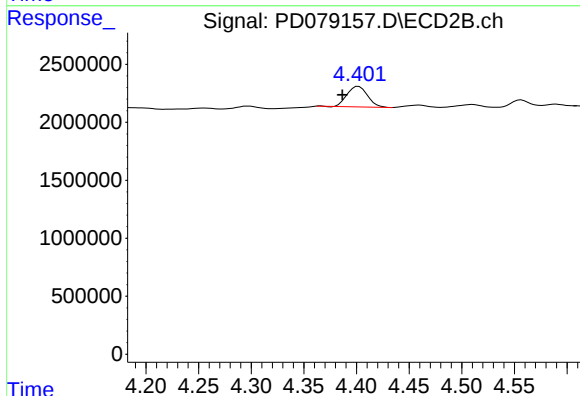
R.T.: 3.825 min
Delta R.T.: 0.015 min
Response: 2074458
Conc: 23.88 ng/ml



#24 Chlordane-2

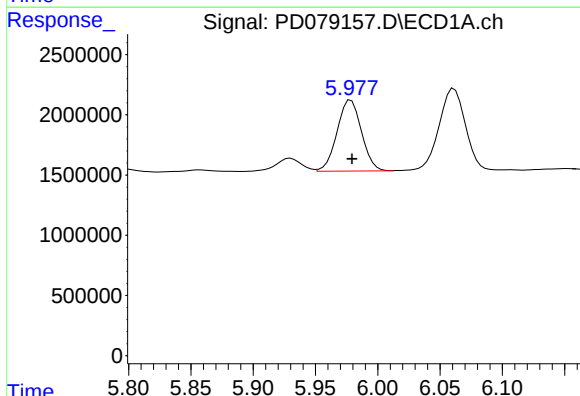
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 2246171
Conc: 28.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



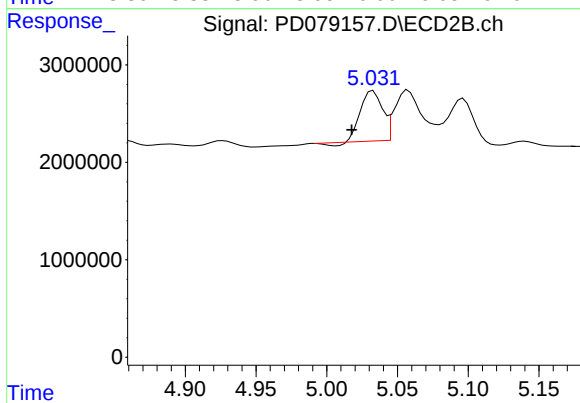
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 2389351
Conc: 26.30 ng/ml



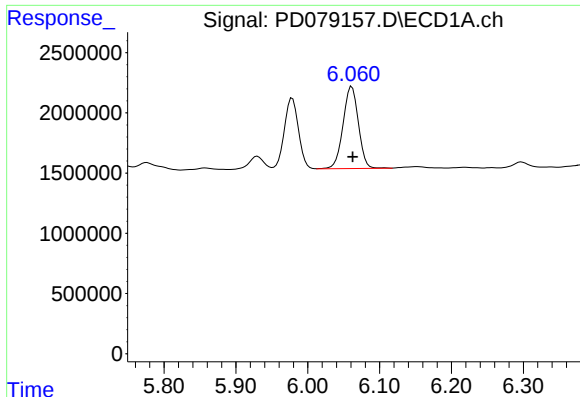
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8061066
Conc: 26.00 ng/ml



#25 Chlordane-3

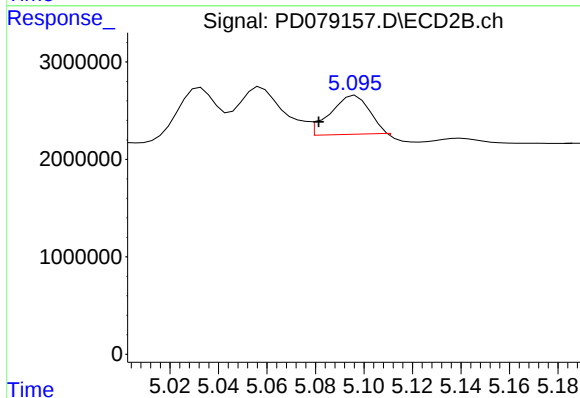
R.T.: 5.033 min
Delta R.T.: 0.015 min
Response: 5389212
Conc: 20.20 ng/ml



#26 Chlordane-4

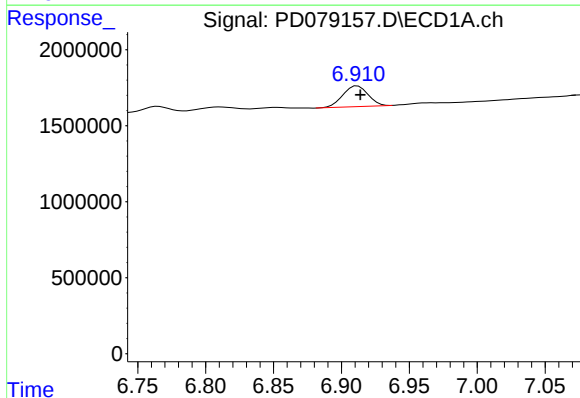
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 10093614
Conc: 27.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



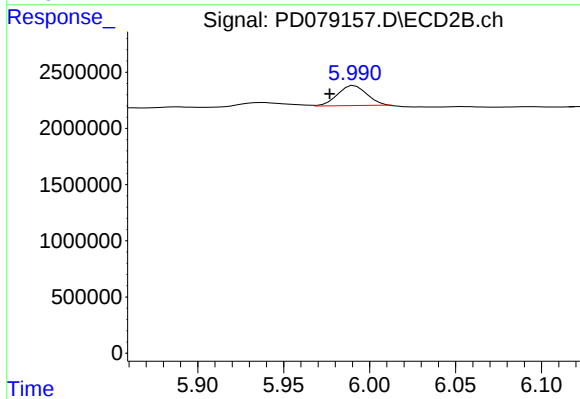
#26 Chlordane-4

R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 4513585
Conc: 18.39 ng/ml



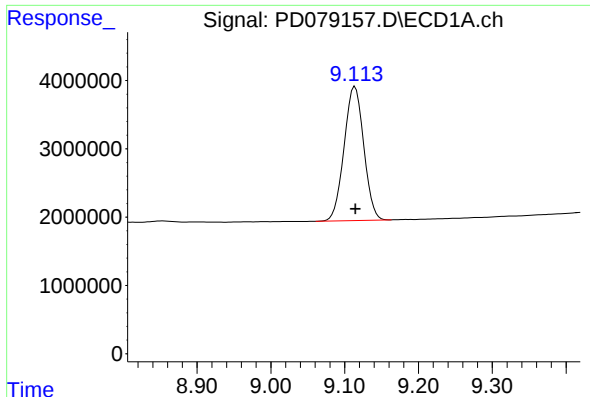
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 1772818
Conc: 25.23 ng/ml



#27 Chlordane-5

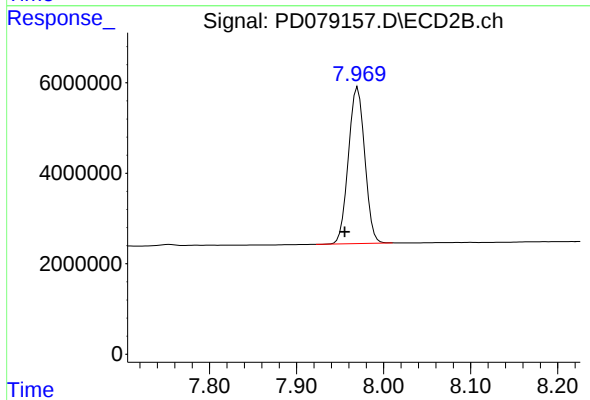
R.T.: 5.991 min
Delta R.T.: 0.014 min
Response: 2127950
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 36321632
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.015 min
Response: 45123790
Conc: 18.51 ng/ml