

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 17:41
 Operator : AR\AJ
 Sample : N6190-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:29:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.456	48715333	2586.4E6	23.244	26.299
28)	SA Decachlor...	7.825	8.911	50019240	397.6E6	20.659	22.556
Target Compounds							
3)	MA gamma-BHC...	3.542	4.250	1565894	45236654	0.569	0.458
4)	MA Heptachlor	3.875	4.843f	9012570	16950047	2.881	0.266 #
5)	MB Aldrin	4.155	5.153	2164038	2229457	0.698	0.040 #
7)	B delta-BHC	4.058	4.723	2277448	300.0E6	0.723	4.521 #
8)	B Heptachlo...	4.670f	5.581	793560	12328583	0.286	0.277
9)	A Endosulfan I	5.042f	5.985	211220	8857362	0.080	0.213 #
11)	B alpha-Chl...	4.951	5.905f	462993	7434831	0.164	0.170
12)	B 4,4'-DDE	5.173f	6.105	717503	1371692	0.265	0.032 #
13)	MA Dieldrin	5.287	0.000	252035	0	0.089	N.D. #
16)	A 4,4'-DDD	5.699	0.000	170915	0	0.076	N.D. #
18)	B Endrin al...	6.044	0.000	313490	0	0.167	N.D. #
19)	B Endosulfa...	6.256	7.107f	211399	12678495	0.089	0.463 #
20)	A Methoxychlor	6.533	0.000	598095	0	0.449	N.D. #
23)	Chlordane-1	3.703f	4.600	-108107	50517997	N.D.	19.953
24)	Chlordane-2	4.241f	5.153	544623	2229457	5.465	1.334 #
26)	Chlordane-4	4.951	5.905f	462993	7434831	1.532	1.021 #
27)	Chlordane-5	0.000	6.757f	0	12532246	N.D.	10.562 #

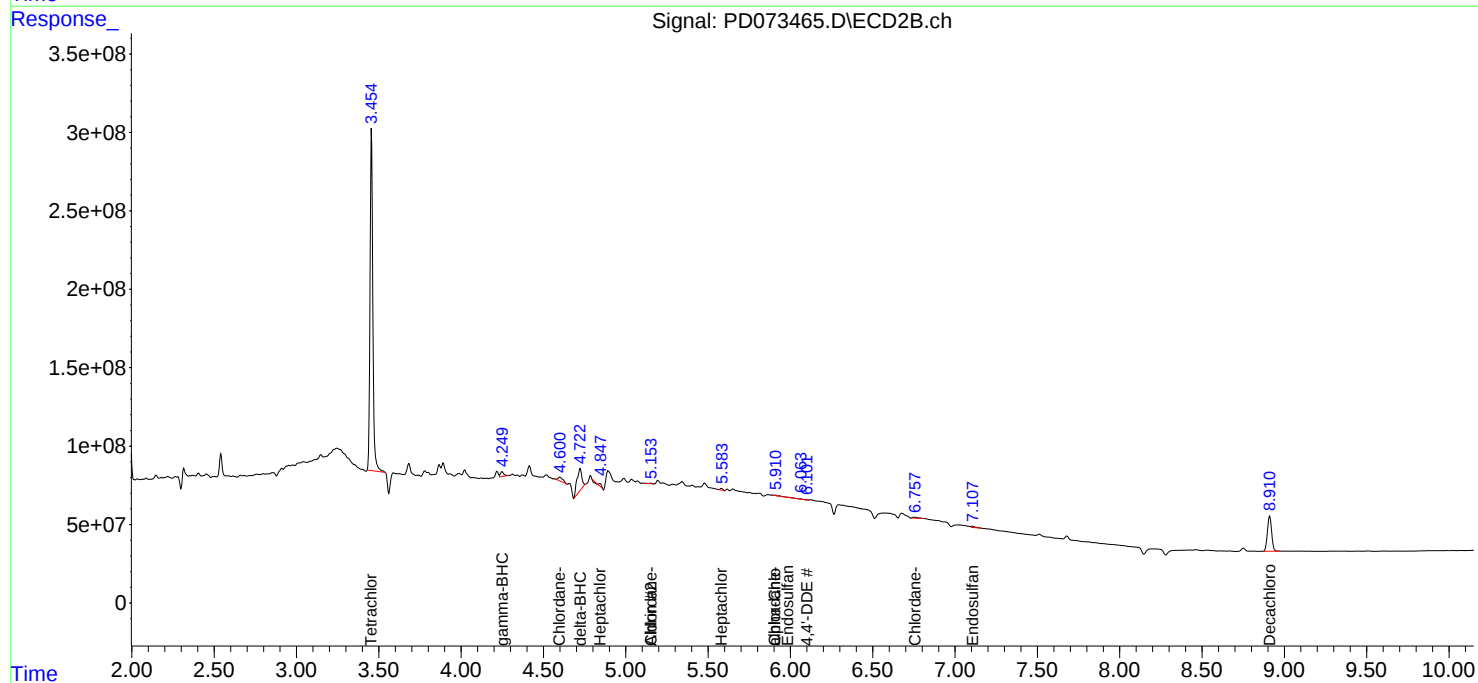
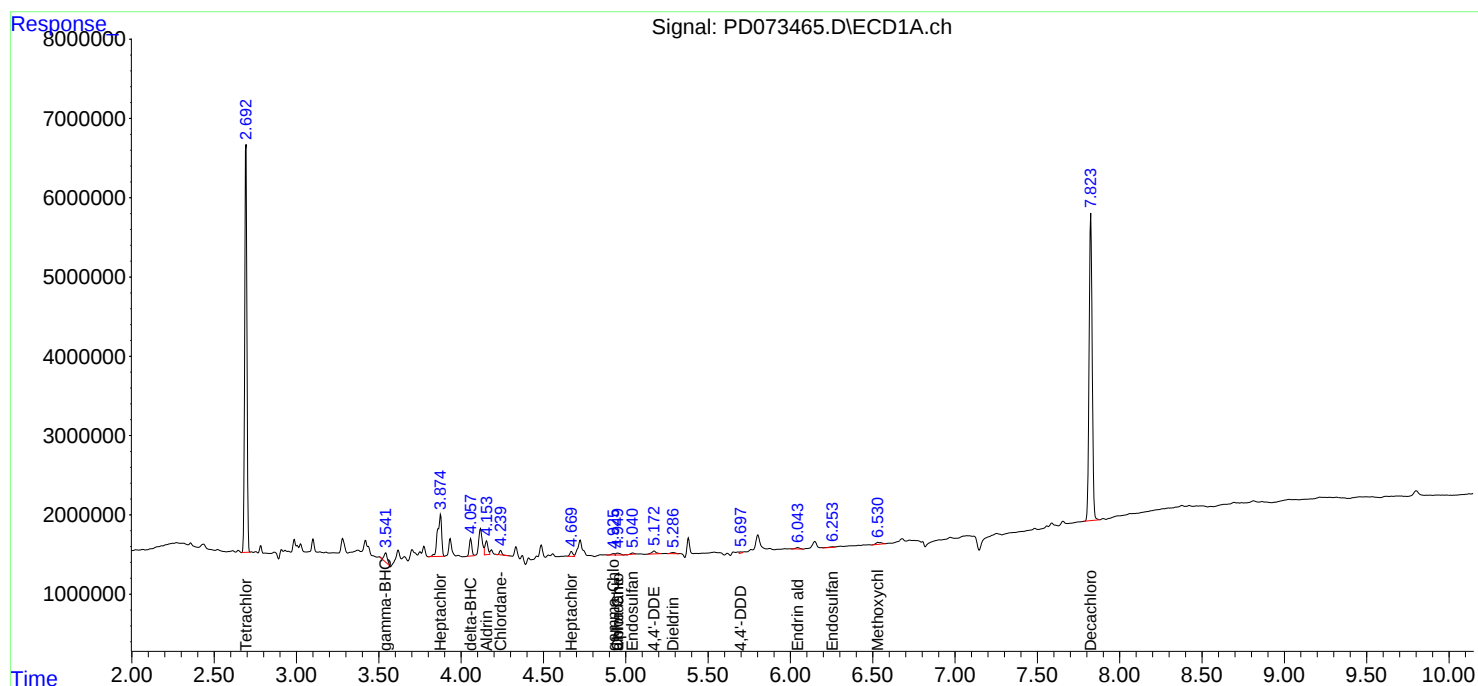
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

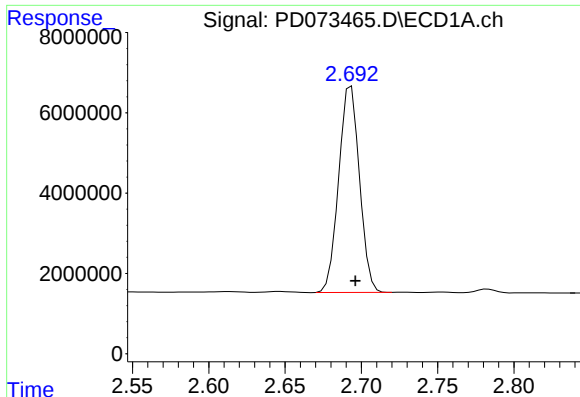
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
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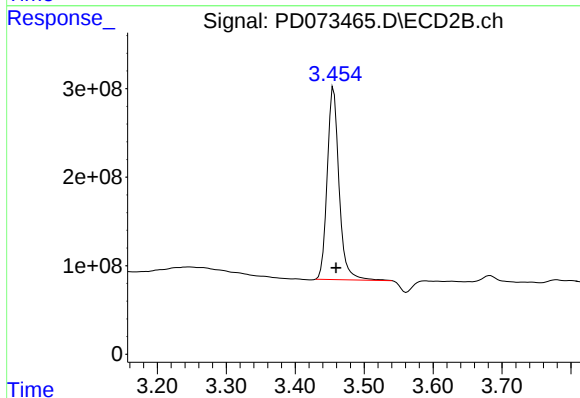




#1 Tetrachloro-m-xylene

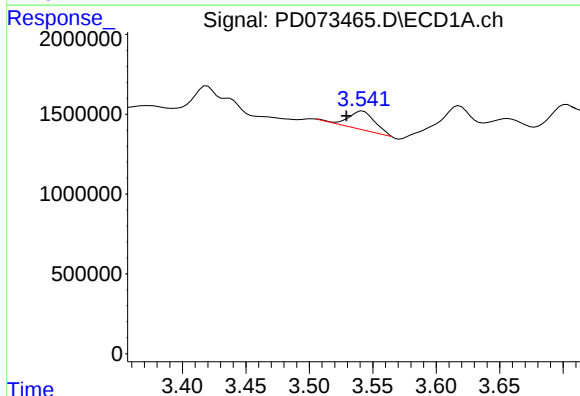
R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 48715333
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



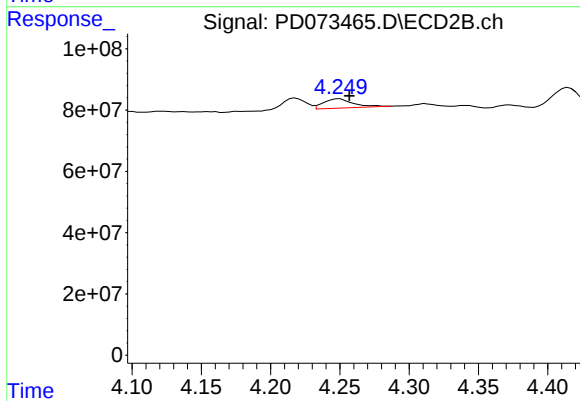
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 2586411372
Conc: 26.30 ng/ml



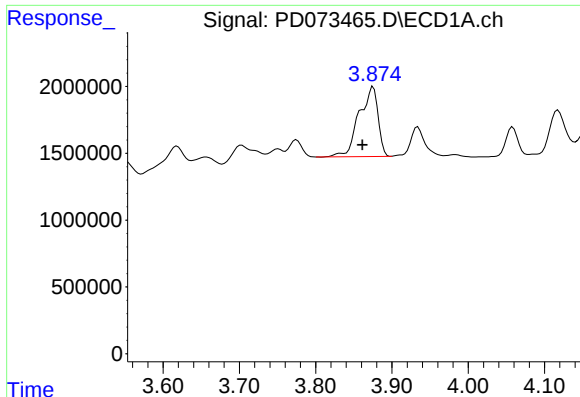
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.013 min
Response: 1565894
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

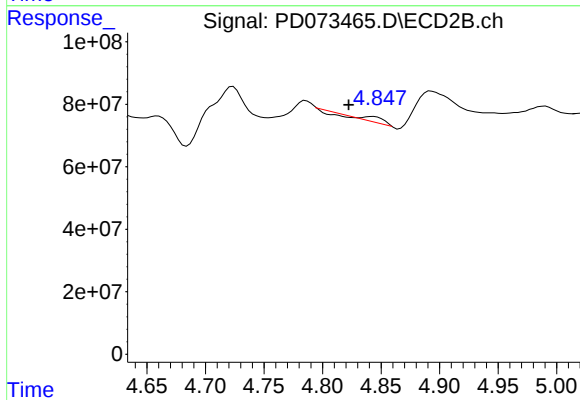
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 45236654
Conc: 0.46 ng/ml



#4 Heptachlor

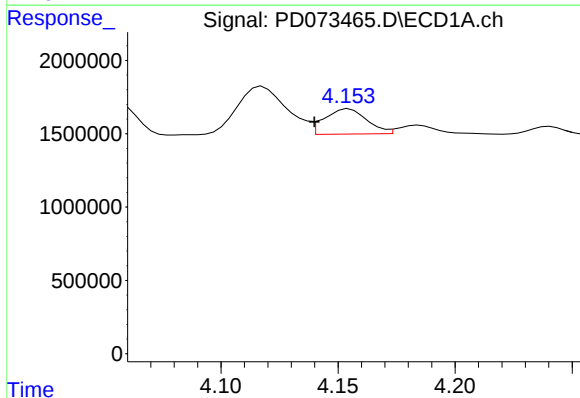
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 9012570
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



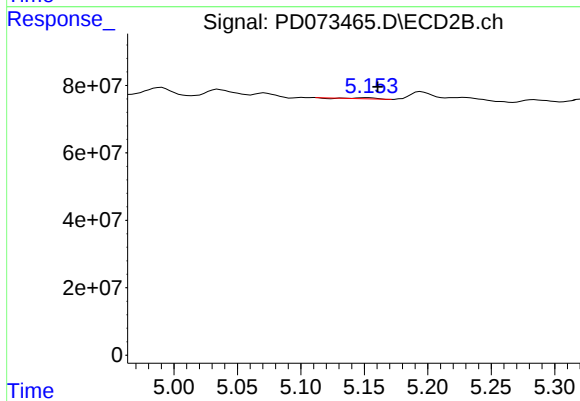
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.021 min
Response: 16950047
Conc: 0.27 ng/ml



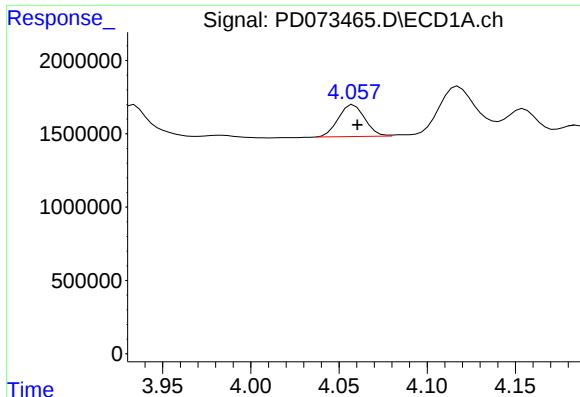
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.015 min
Response: 2164038
Conc: 0.70 ng/ml



#5 Aldrin

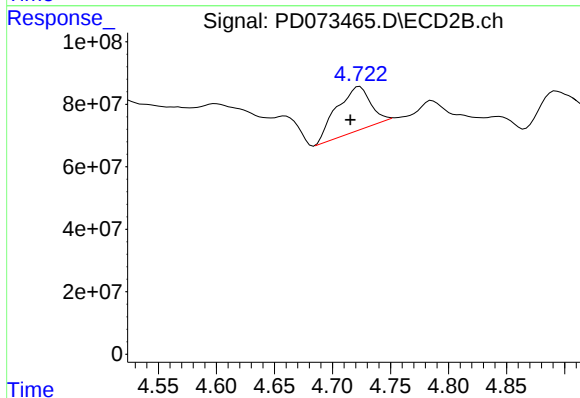
R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 2229457
Conc: 0.04 ng/ml



#7 delta-BHC

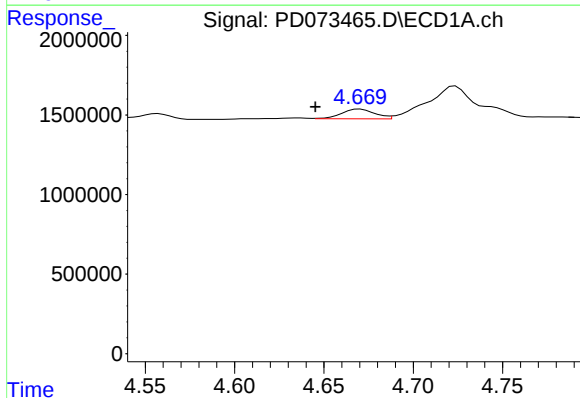
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 2277448
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



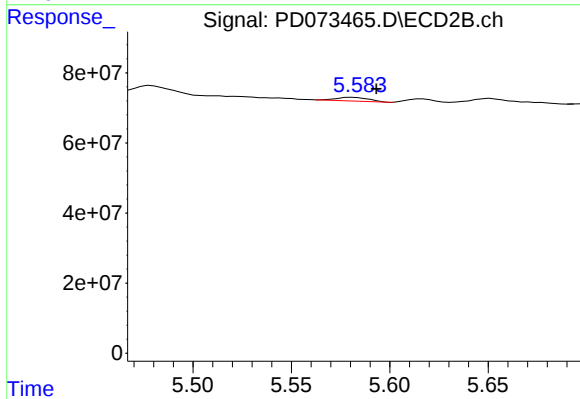
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 299995382
Conc: 4.52 ng/ml



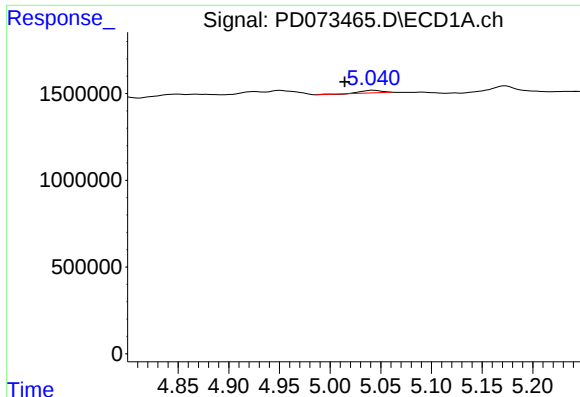
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: 0.025 min
Response: 793560
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

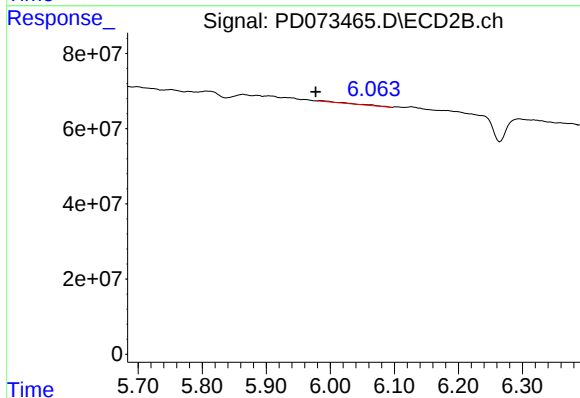
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 12328583
Conc: 0.28 ng/ml



#9 Endosulfan I

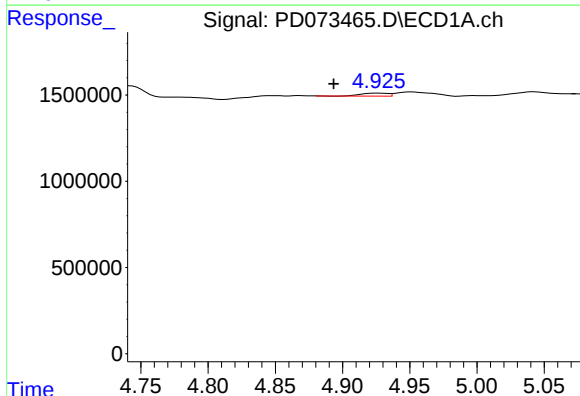
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 211220
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



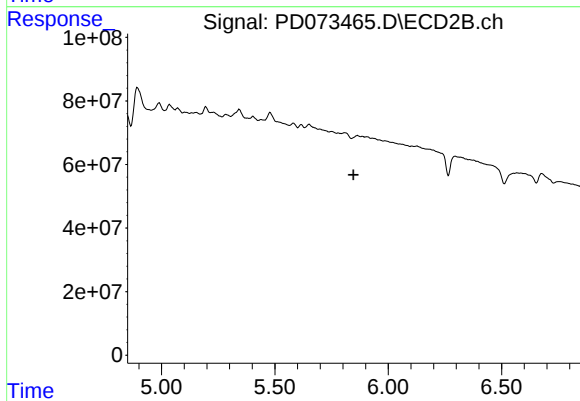
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 8857362
Conc: 0.21 ng/ml



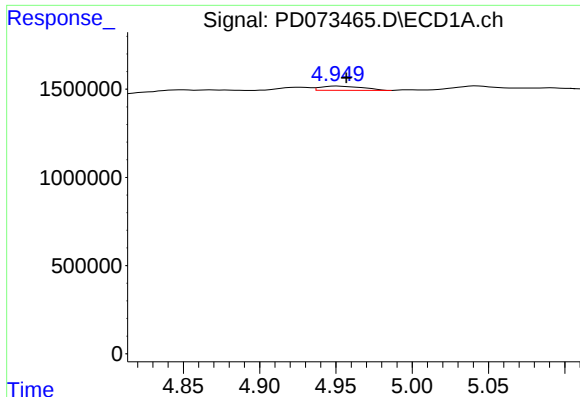
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.033 min
Response: 231199
Conc: 0.08 ng/ml



#10 gamma-Chlordane

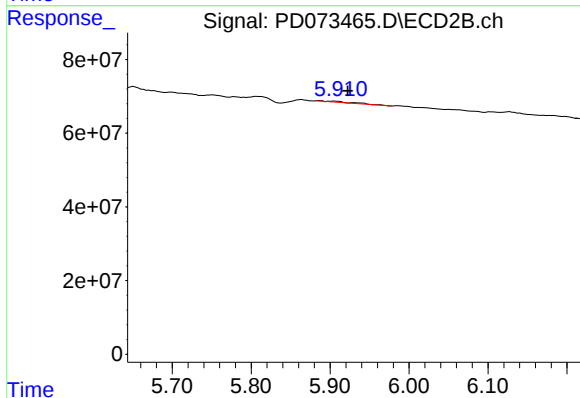
R.T.: 5.864 min
Delta R.T.: 0.018 min
Response: -16456445
Conc: N.D.



#11 alpha-Chlordane

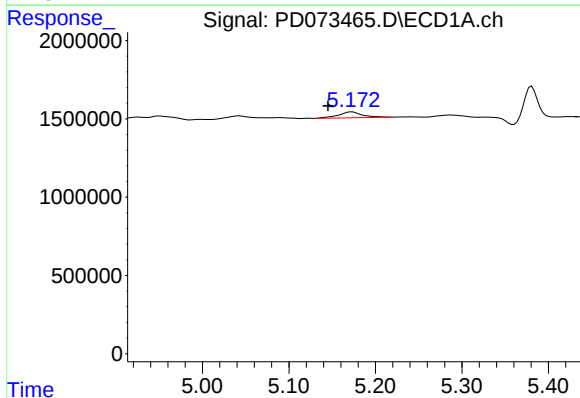
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 462993
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



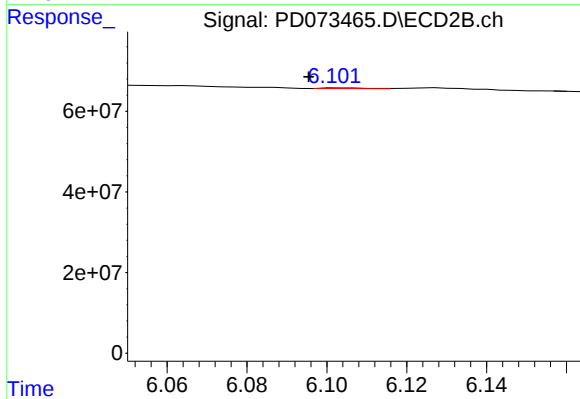
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 7434831
Conc: 0.17 ng/ml



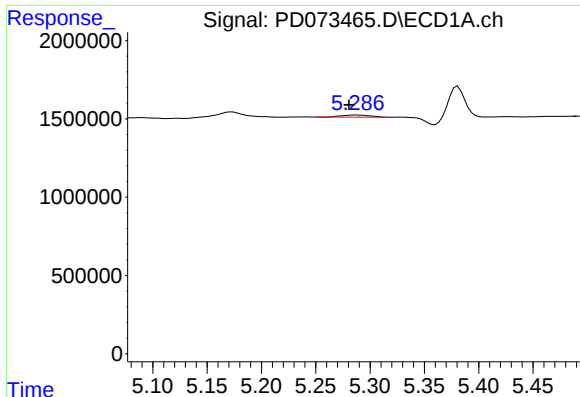
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.028 min
Response: 717503
Conc: 0.26 ng/ml



#12 4,4'-DDE

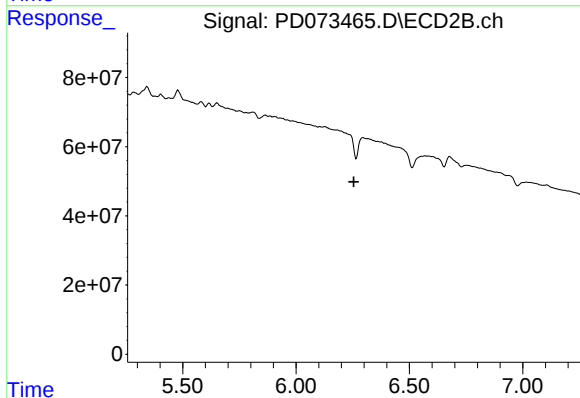
R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 1371692
Conc: 0.03 ng/ml



#13 Dieldrin

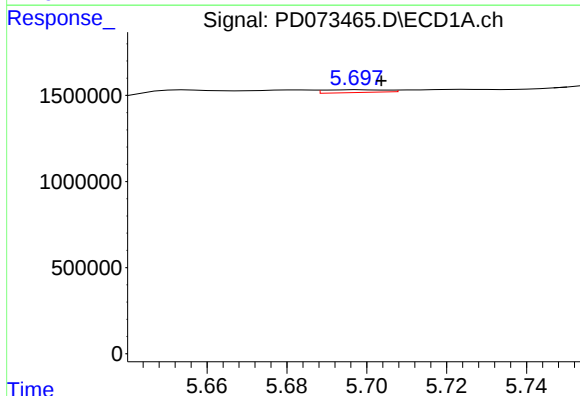
R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 252035
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



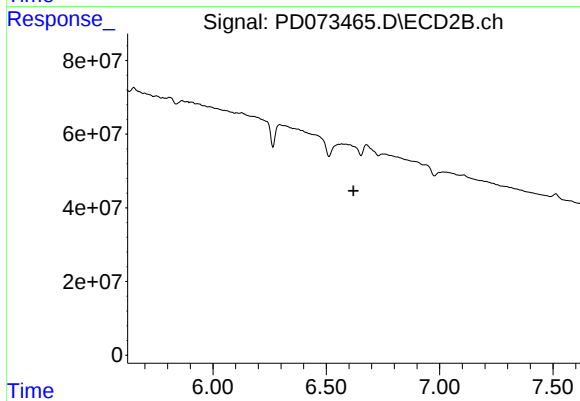
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



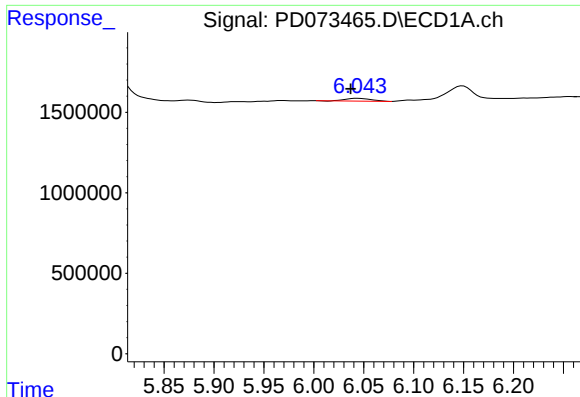
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 170915
Conc: 0.08 ng/ml



#16 4,4'-DDD

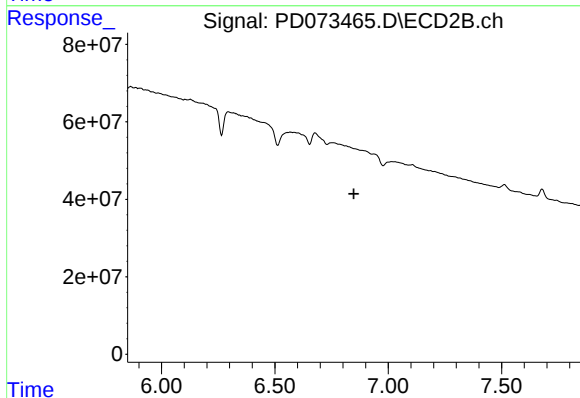
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

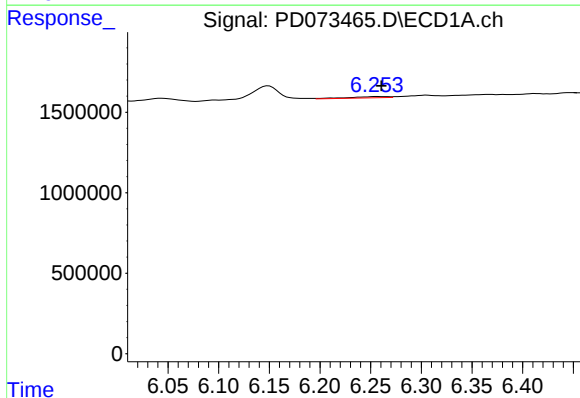
R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 313490
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



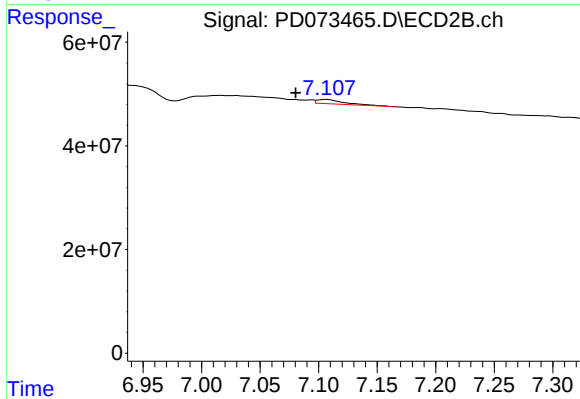
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



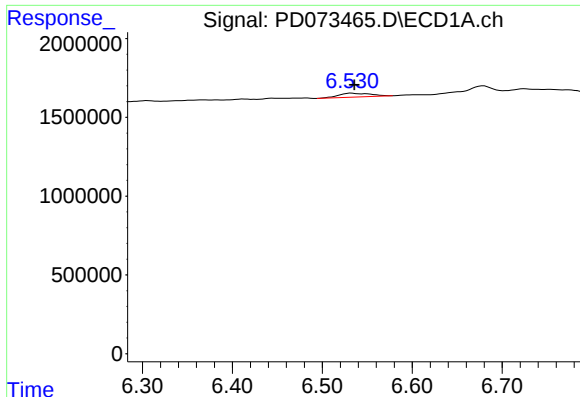
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 211399
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

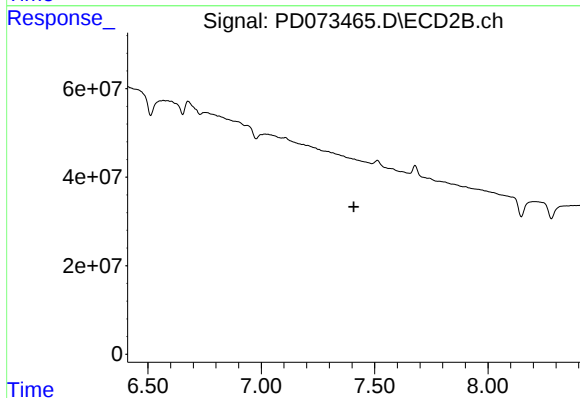
R.T.: 7.107 min
Delta R.T.: 0.026 min
Response: 12678495
Conc: 0.46 ng/ml



#20 Methoxychlor

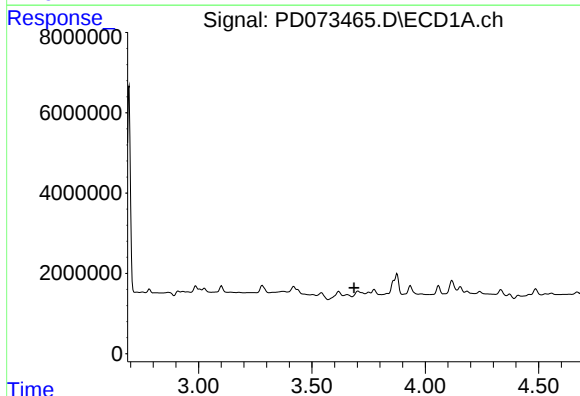
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 598095
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



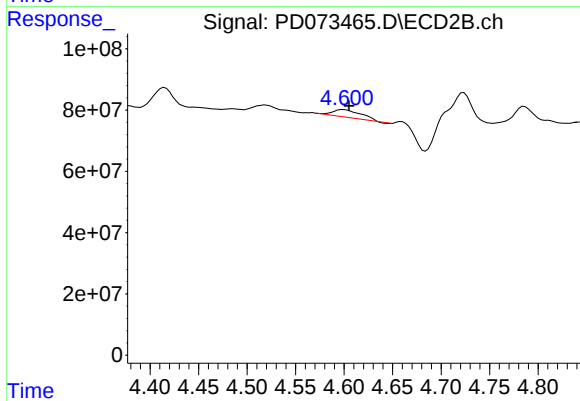
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



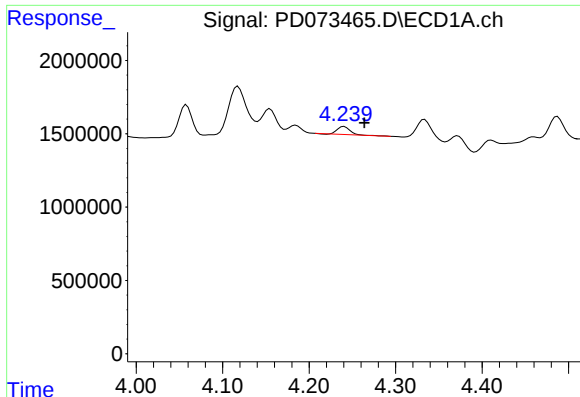
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.016 min
Response: -108107
Conc: N.D.



#23 Chlordane-1

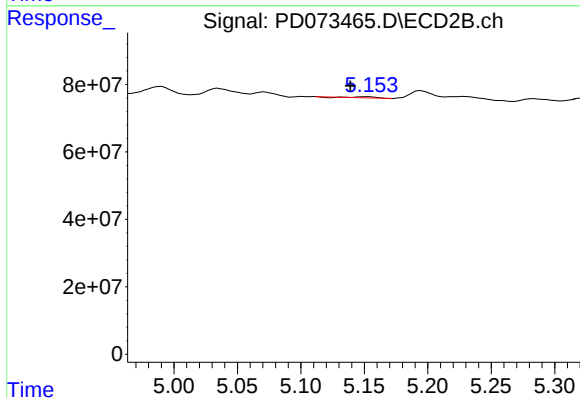
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 50517997
Conc: 19.95 ng/ml



#24 Chlordane-2

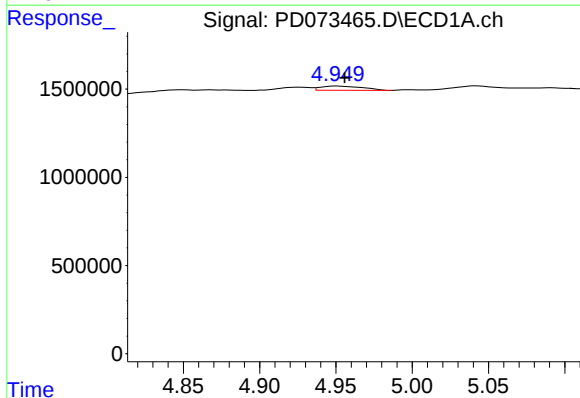
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 544623
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



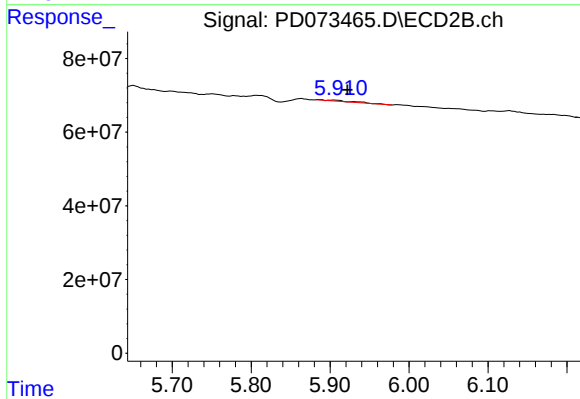
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.014 min
Response: 2229457
Conc: 1.33 ng/ml



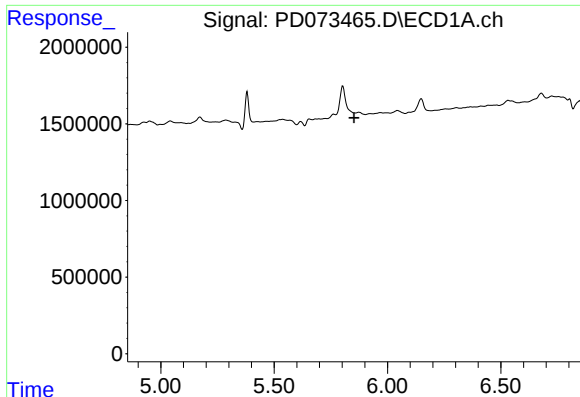
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 462993
Conc: 1.53 ng/ml



#26 Chlordane-4

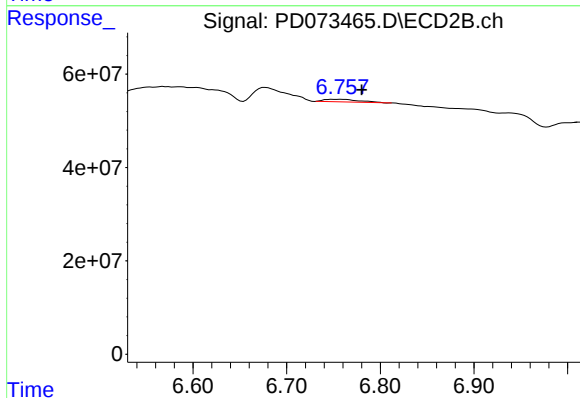
R.T.: 5.905 min
Delta R.T.: -0.016 min
Response: 7434831
Conc: 1.02 ng/ml



#27 Chlordane-5

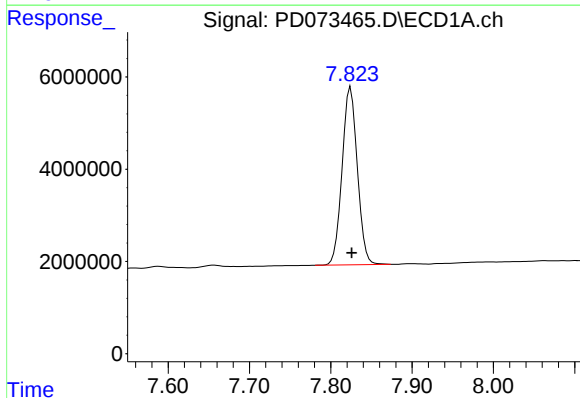
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



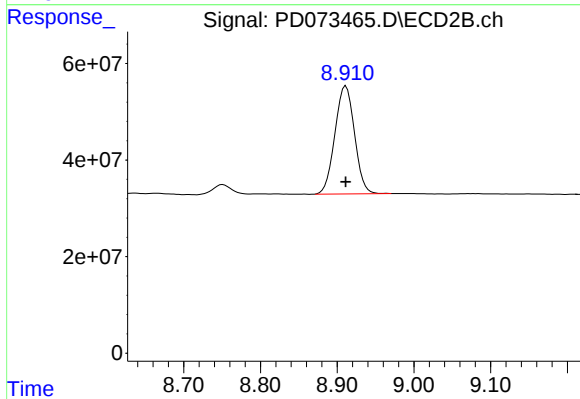
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: -0.024 min
Response: 12532246
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 50019240
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 397613710
Conc: 22.56 ng/ml