

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:43
 Operator : AR\AJ
 Sample : 04378-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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

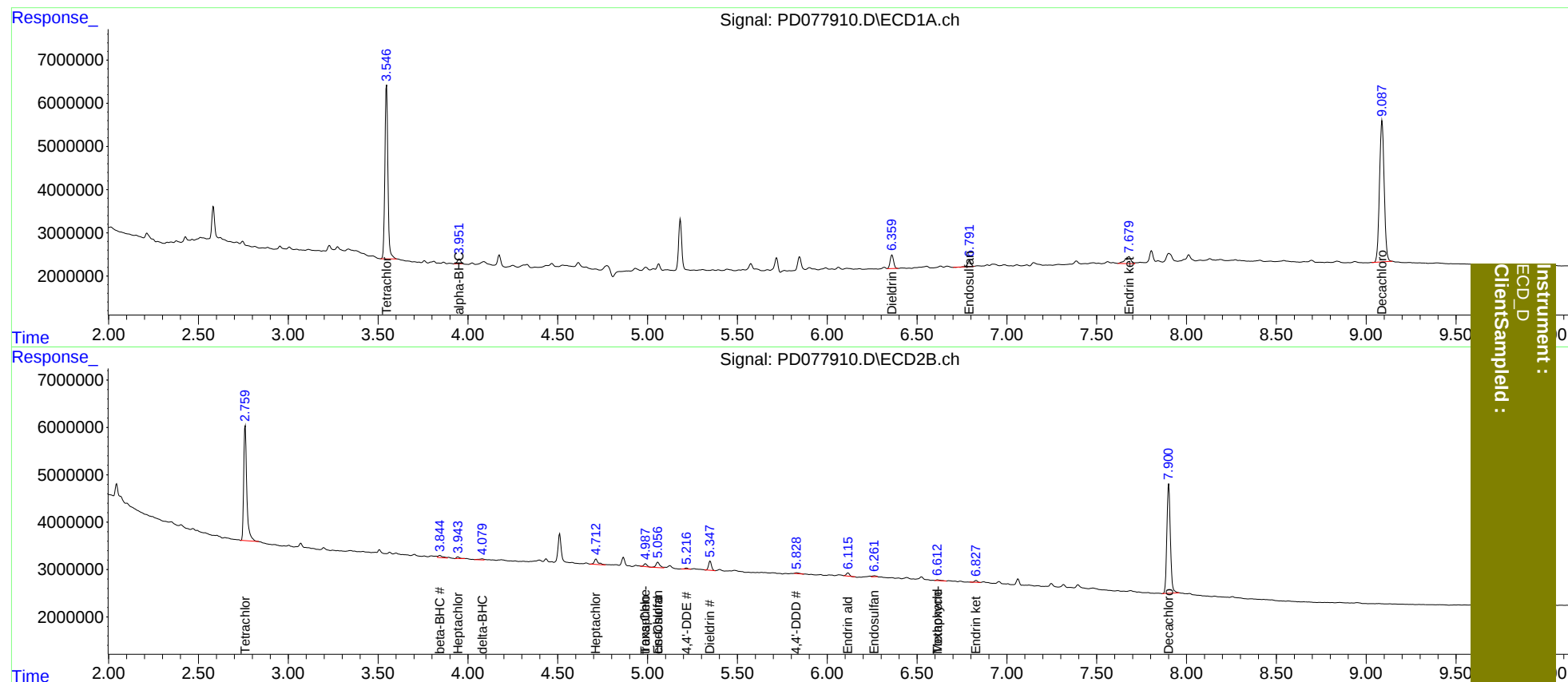
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.760	46824678	28827348	18.452	19.506
2)	SA Decachlor...	9.088	7.901	59472553	31453782	19.038	19.422
Target Compounds							
2)	A alpha-BHC	3.952f	0.000	1435272	0	0.335	N.D. #
3)	MA gamma-BHC...	0.000	3.601	0	177959	N.D.	<MDL
4)	MA Heptachlor	0.000	3.945	0	386726	N.D.	0.174
6)	B beta-BHC	0.000	3.844f	0	888368	N.D.	0.899
7)	B delta-BHC	0.000	4.080f	0	346737	N.D.	0.156
8)	B Heptachlo...	5.718	4.713	-157497	1749522	N.D.	0.833
9)	A Endosulfan I	0.000	5.057	0	1730843	N.D.	0.964
10)	B trans-Chl...	0.000	4.989	0	707136	N.D.	0.354
11)	B cis-Chlor...	0.000	5.057	0	1730843	N.D.	0.846
12)	B 4,4'-DDE	0.000	5.217	0	250265	N.D.	0.132
13)	MA Dieldrin	6.361	5.348	4203023	2206791	1.123	1.068
15)	B Endosulfa...	6.792	0.000	1717646	0	0.519	N.D. #
16)	A 4,4'-DDD	0.000	5.830f	0	295908	N.D.	0.220
18)	B Endrin al...	0.000	6.116	0	806626	N.D.	0.573
19)	B Endosulfa...	0.000	6.263f	0	293601	N.D.	0.178
20)	A Methoxychlor	0.000	6.614	0	296820	N.D.	0.380
21)	B Endrin ke...	7.680	6.829	3773765	454010	1.096	0.237 #
22)	Toxaphene-1	0.000	4.989	0	707136	N.D.	67.748
25)	Toxaphene-4	0.000	6.614	0	296820	N.D.	7.691

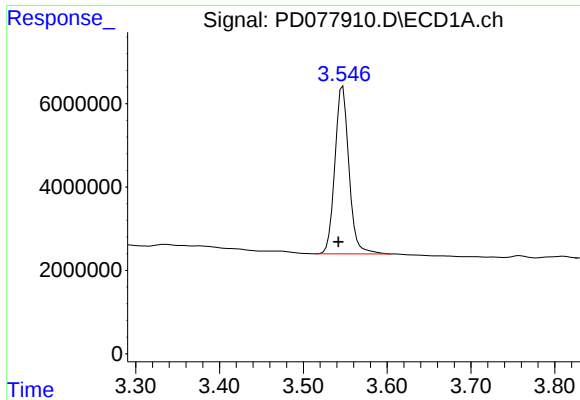
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : 04378-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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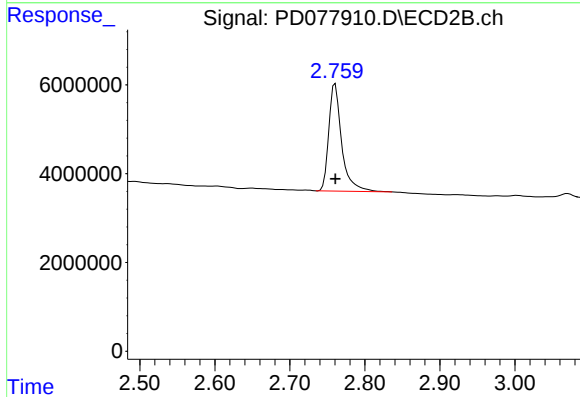




#1 Tetrachloro-m-xylene

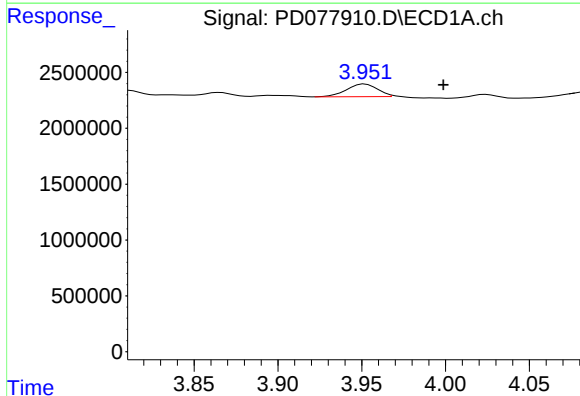
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 46824678
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



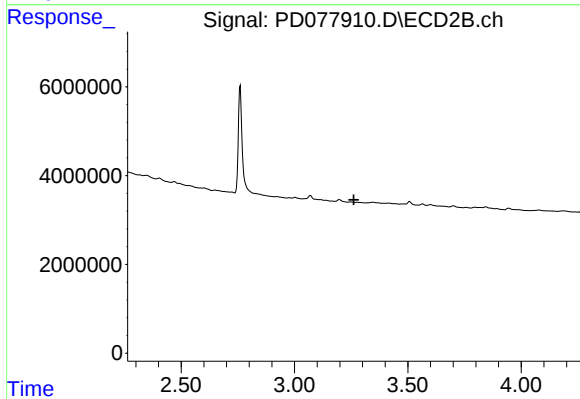
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 28827348
Conc: 19.51 ng/ml



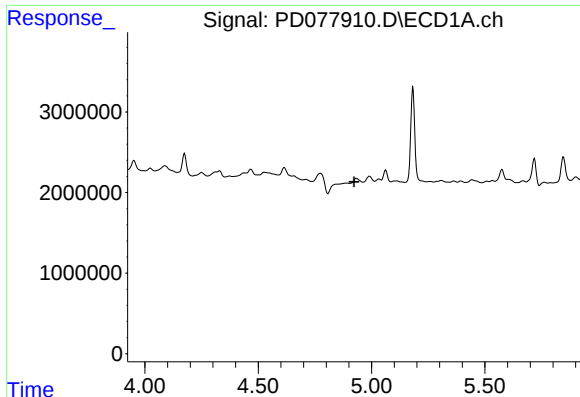
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.047 min
Response: 1435272
Conc: 0.34 ng/ml



#2 alpha-BHC

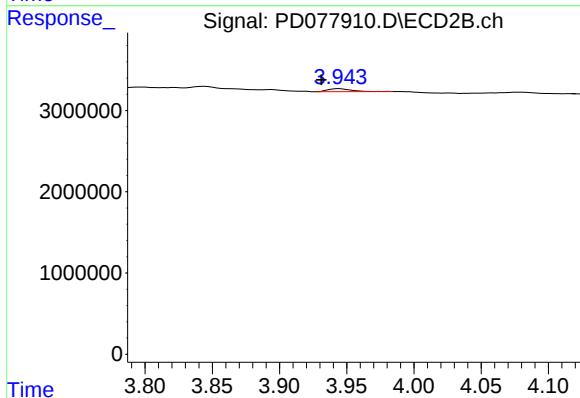
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#4 Heptachlor

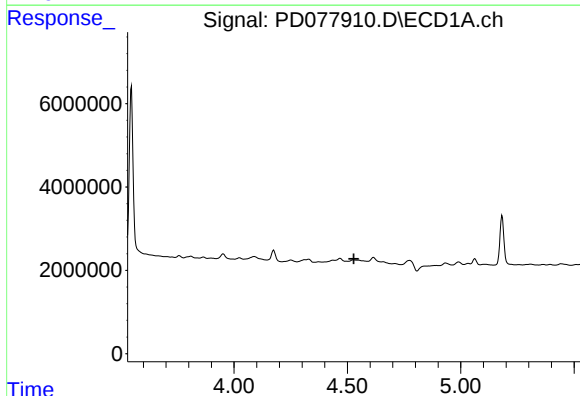
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



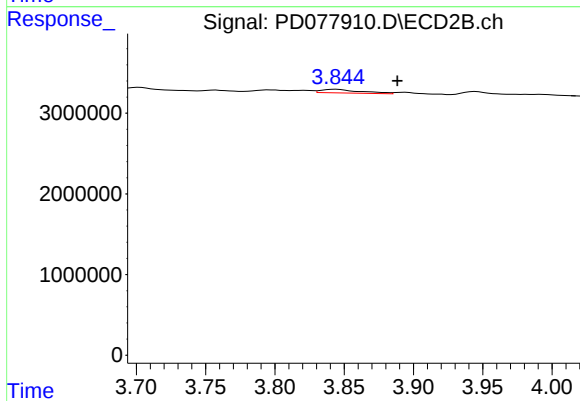
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 386726
Conc: 0.17 ng/ml



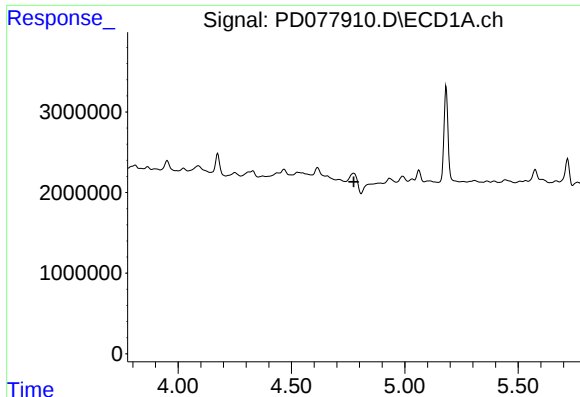
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

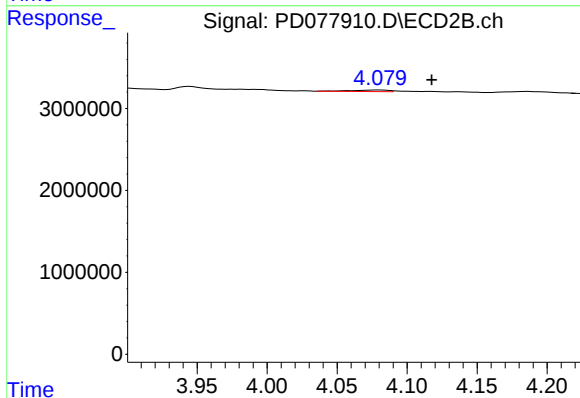
R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 888368
Conc: 0.90 ng/ml



#7 delta-BHC

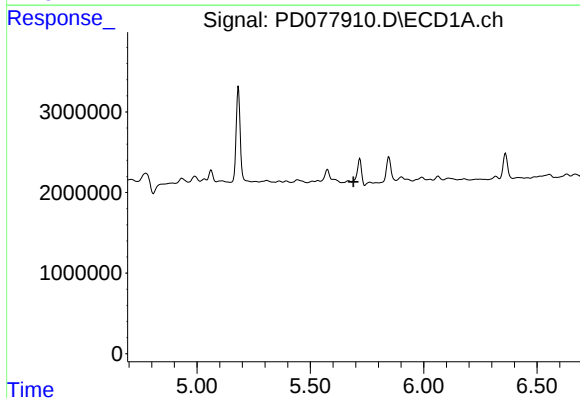
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



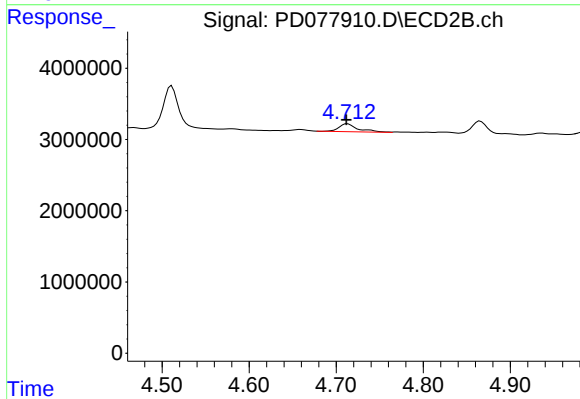
#7 delta-BHC

R.T.: 4.080 min
Delta R.T.: -0.038 min
Response: 346737
Conc: 0.16 ng/ml



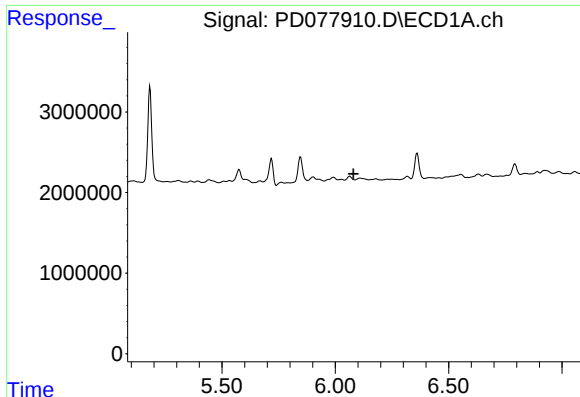
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.028 min
Response: -157497
Conc: N.D.



#8 Heptachlor epoxide

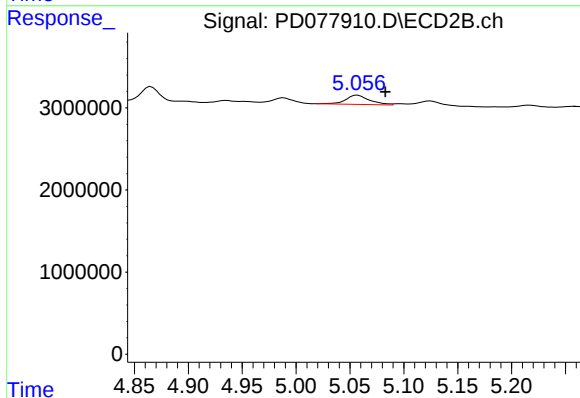
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 1749522
Conc: 0.83 ng/ml



#9 Endosulfan I

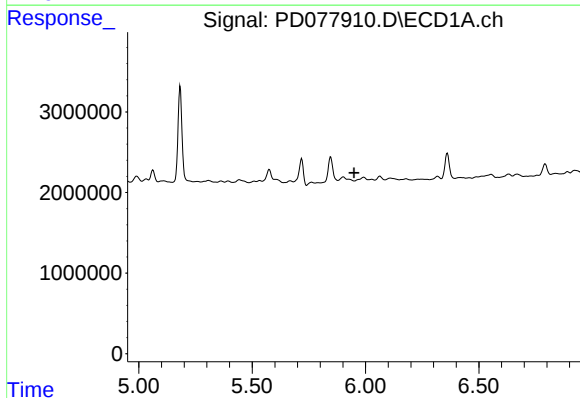
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



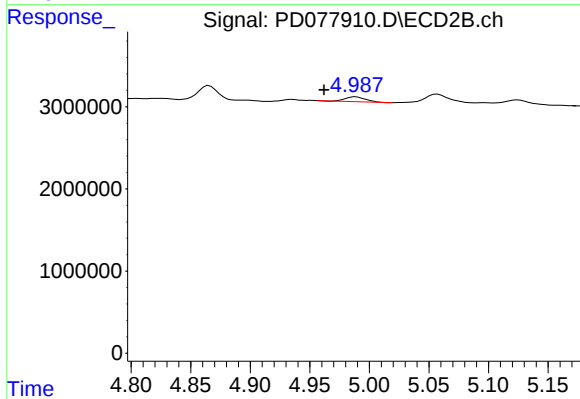
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.026 min
Response: 1730843
Conc: 0.96 ng/ml



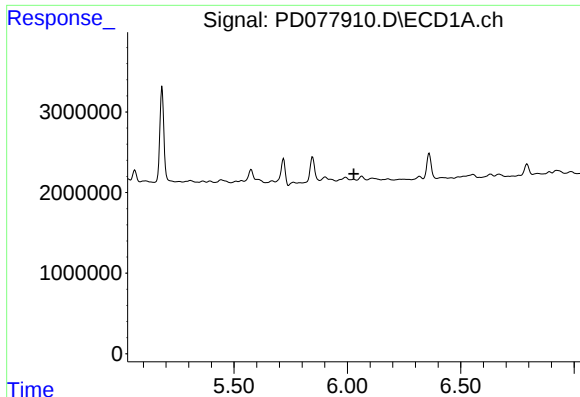
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

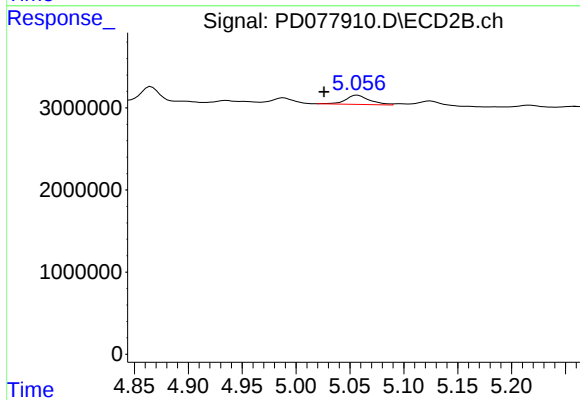
R.T.: 4.989 min
Delta R.T.: 0.027 min
Response: 707136
Conc: 0.35 ng/ml



#11 cis-Chlordane

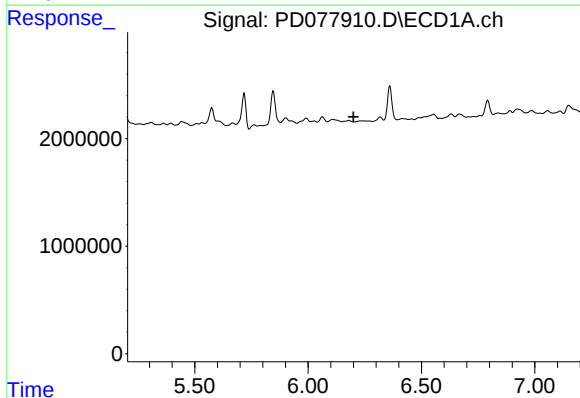
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



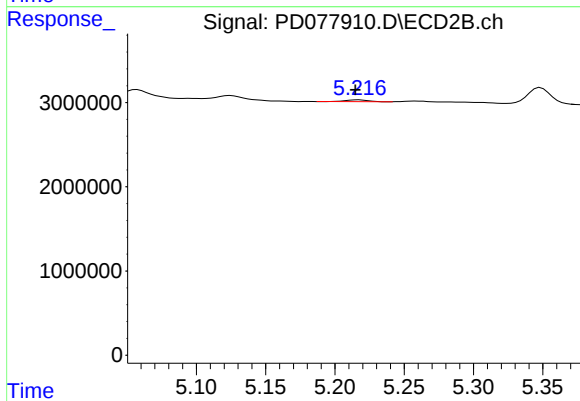
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.031 min
Response: 1730843
Conc: 0.85 ng/ml



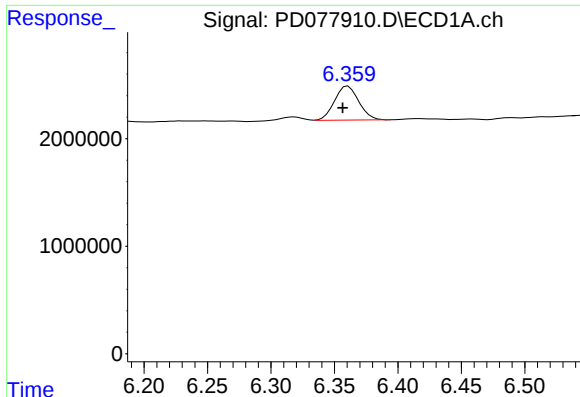
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

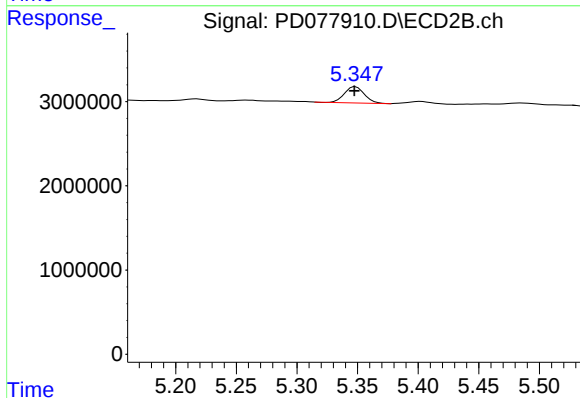
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 250265
Conc: 0.13 ng/ml



#13 Dieldrin

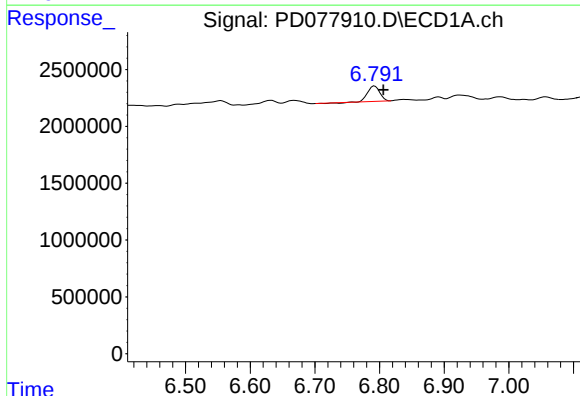
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 4203023
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



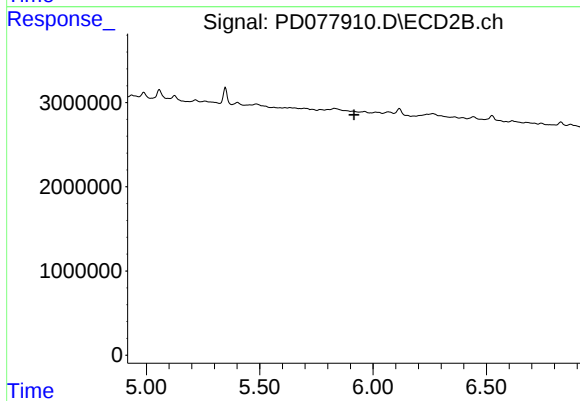
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 2206791
Conc: 1.07 ng/ml



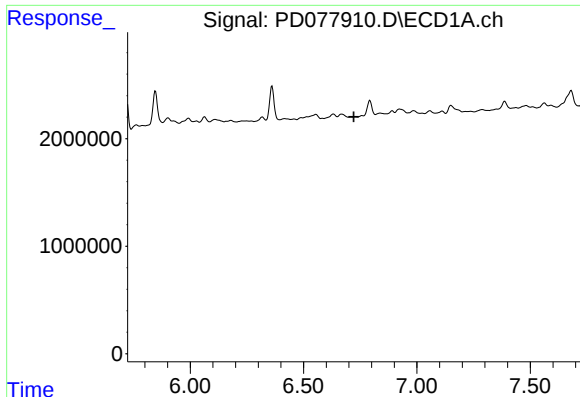
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.013 min
Response: 1717646
Conc: 0.52 ng/ml



#15 Endosulfan II

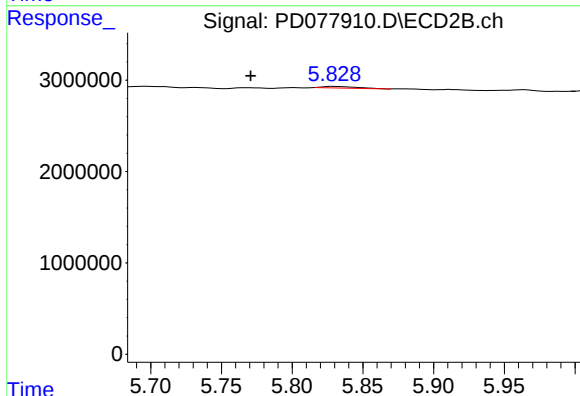
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

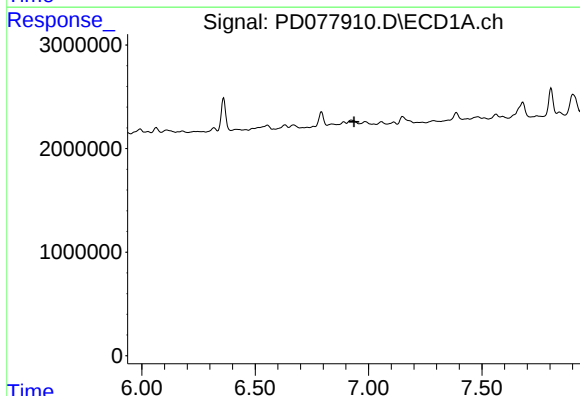
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



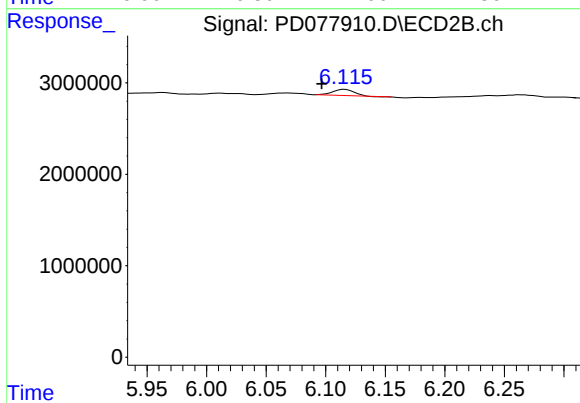
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.059 min
Response: 295908
Conc: 0.22 ng/ml



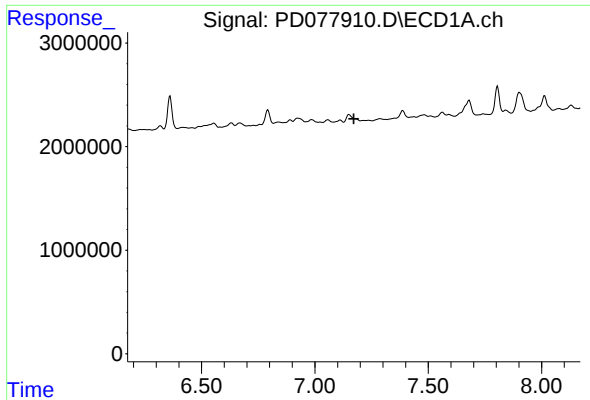
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

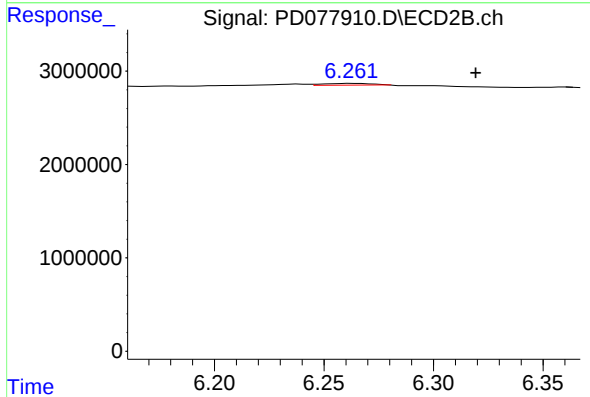
R.T.: 6.116 min
Delta R.T.: 0.020 min
Response: 806626
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

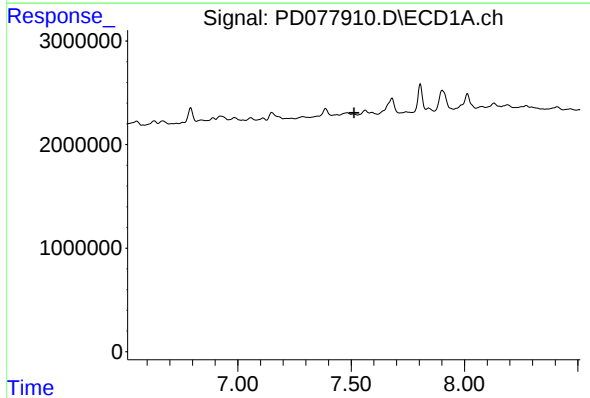
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



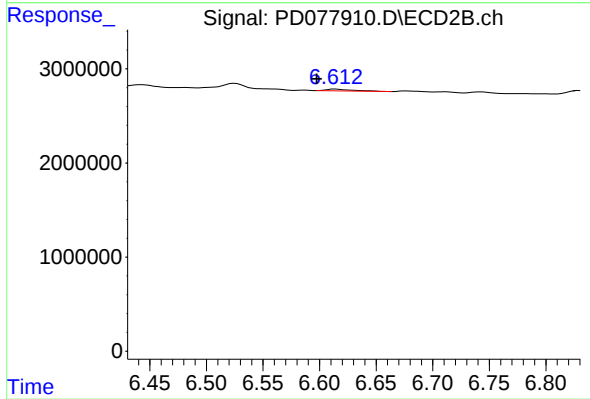
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.056 min
Response: 293601
Conc: 0.18 ng/ml



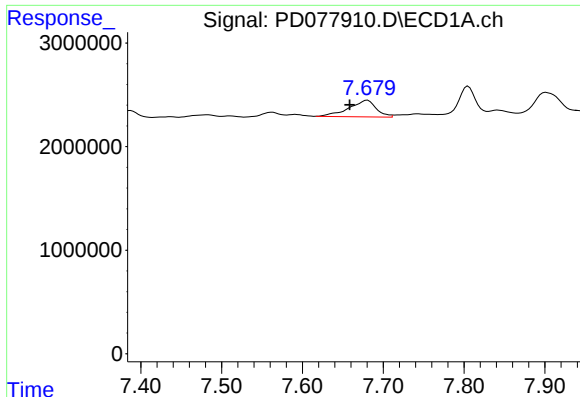
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

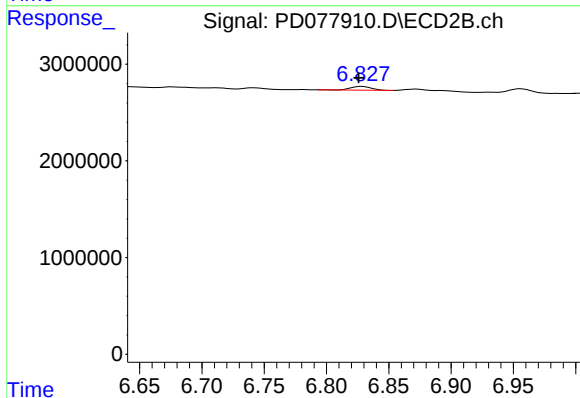
R.T.: 6.614 min
Delta R.T.: 0.017 min
Response: 296820
Conc: 0.38 ng/ml



#21 Endrin ketone

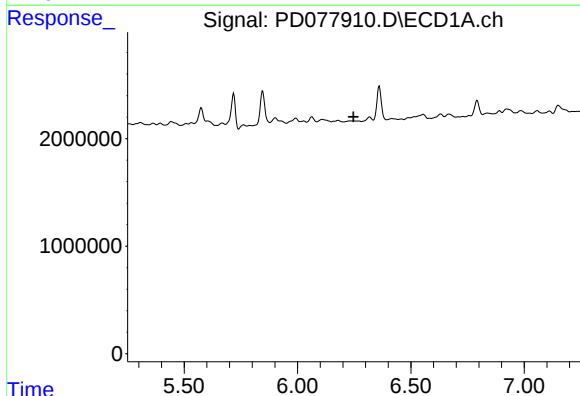
R.T.: 7.680 min
Delta R.T.: 0.022 min
Response: 3773765
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



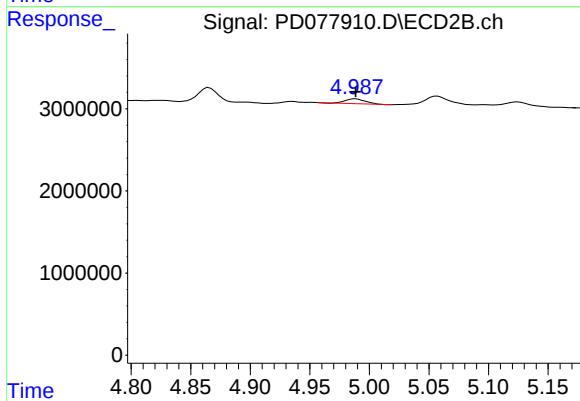
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 454010
Conc: 0.24 ng/ml



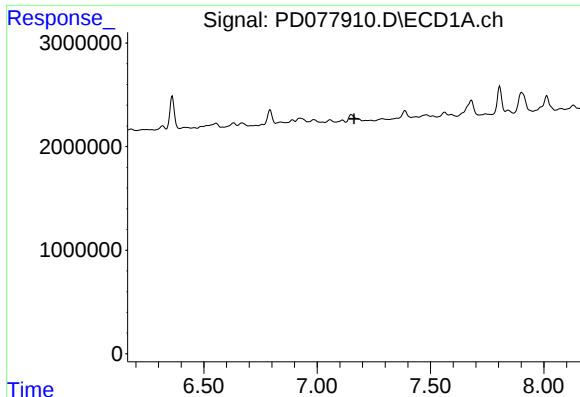
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

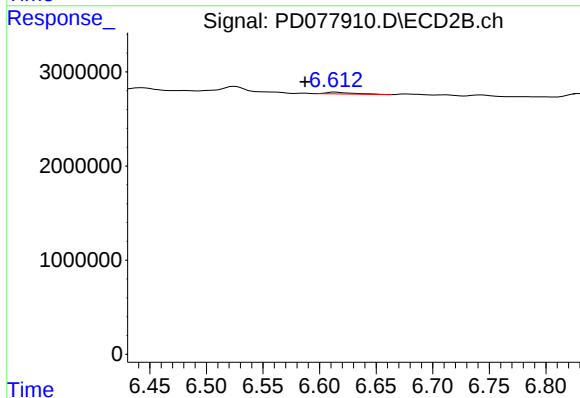
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 707136
Conc: 67.75 ng/ml



#25 Toxaphene-4

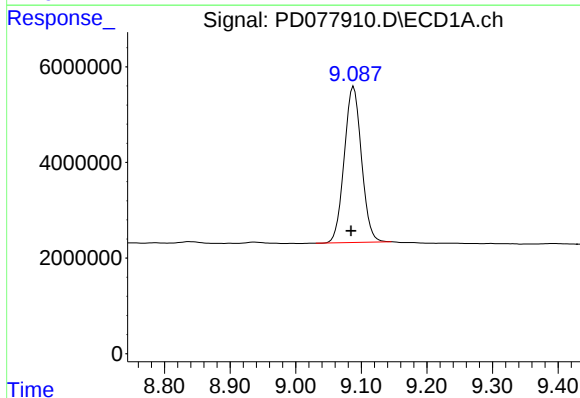
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



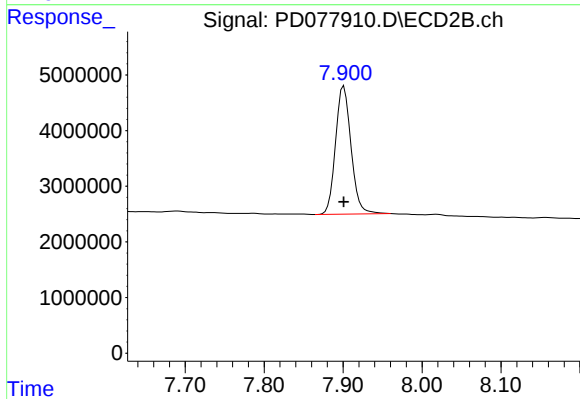
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.027 min
Response: 296820
Conc: 7.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 59472553
Conc: 19.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 31453782
Conc: 19.42 ng/ml