

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 17:08
 Operator : AR\AJ
 Sample : M4595-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.438	3.969	18537044	88982420	9.935	10.996
28)	SA Decachlor...	8.164	9.026	12118501	58341230	10.488	10.831
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	2042256	N.D.	0.185 #
3)	MA gamma-BHC...	0.000	4.648	0	297867	N.D.	0.030 #
5)	MB Aldrin	0.000	5.479f	0	705035	N.D.	0.078 #
6)	B beta-BHC	4.415	4.845f	832969	2336619	0.667	0.502
7)	B delta-BHC	0.000	5.060f	0	7563722	N.D.	0.828 #
8)	B Heptachlo...	0.000	5.824	0	4021513	N.D.	0.555 #
11)	B alpha-Chl...	0.000	6.146	0	1464053	N.D.	0.177 #
12)	B 4,4'-DDE	0.000	6.303	0	3221154	N.D.	0.409 #
13)	MA Dieldrin	5.707	6.445	1630146	564011	0.651	0.068 #
14)	MA Endrin	0.000	6.664	0	3292391	N.D.	0.478 #
15)	B Endosulfa...	6.266f	0.000	3106109	0	1.562	N.D. #
16)	A 4,4'-DDD	0.000	6.800	0	4466134	N.D.	0.657 #
17)	MA 4,4'-DDT	6.331	7.067f	1599048	4553530	0.831	0.628
18)	B Endrin al...	0.000	7.016	0	4871991	N.D.	0.857 #
19)	B Endosulfa...	6.625	0.000	2178940	0	1.171	N.D. #
21)	B Endrin ke...	0.000	7.730f	0	20657993	N.D.	2.456 #
26)	Chlordane-4	0.000	6.146	0	1464053	N.D.	1.162 #
27)	Chlordane-5	6.266	0.000	3106109	0	36.728	N.D. #

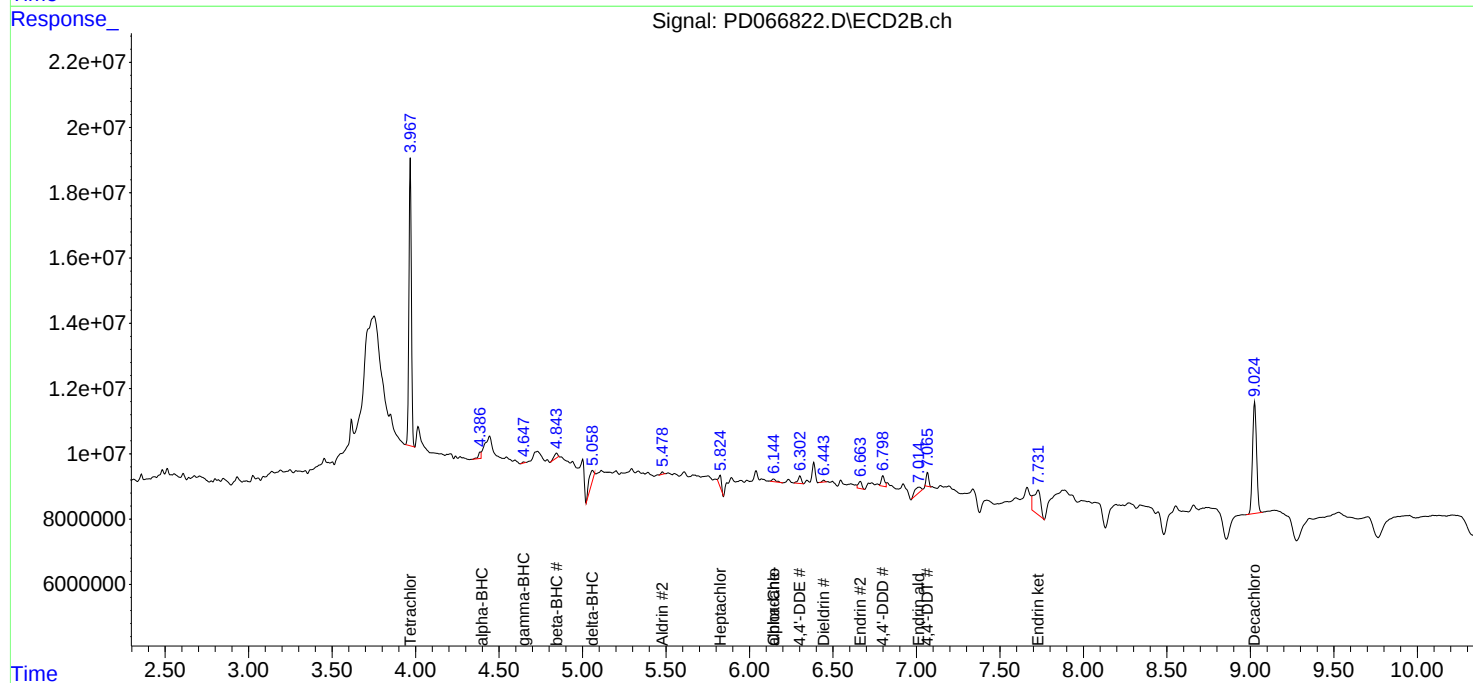
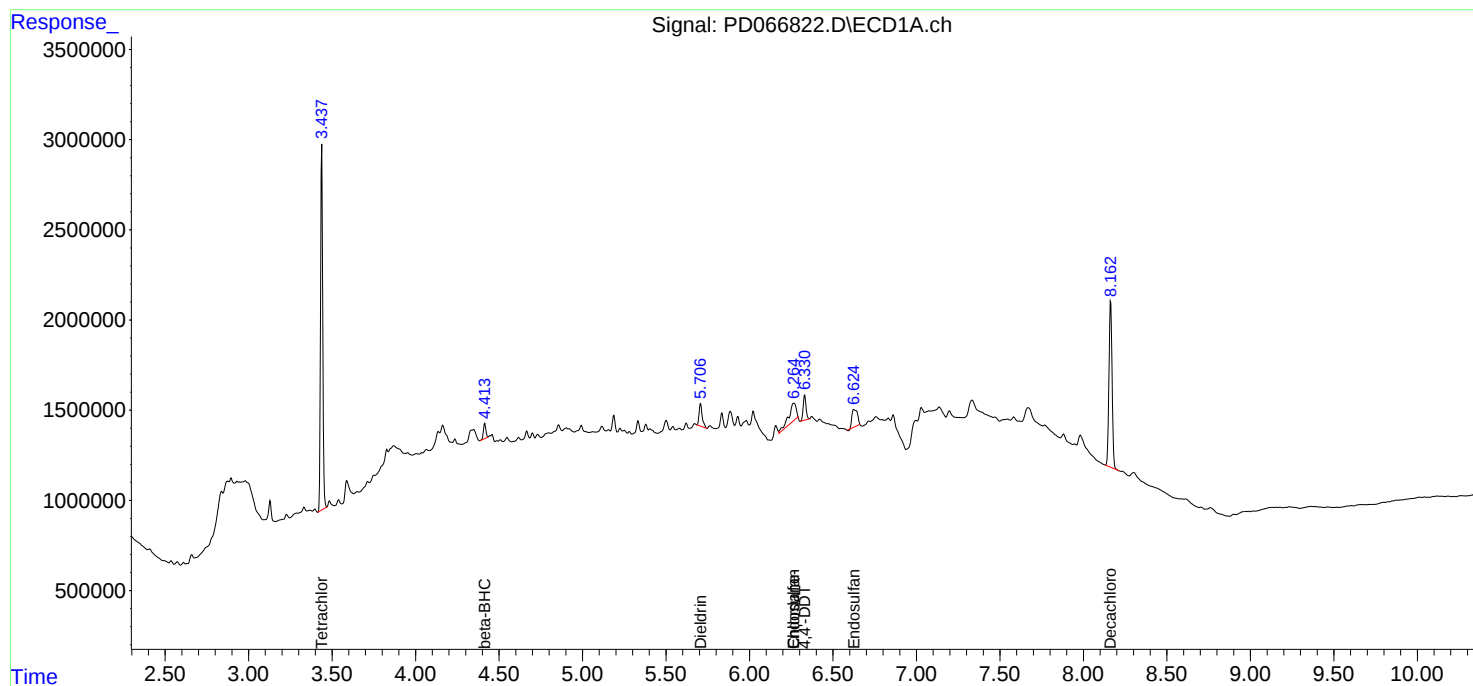
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

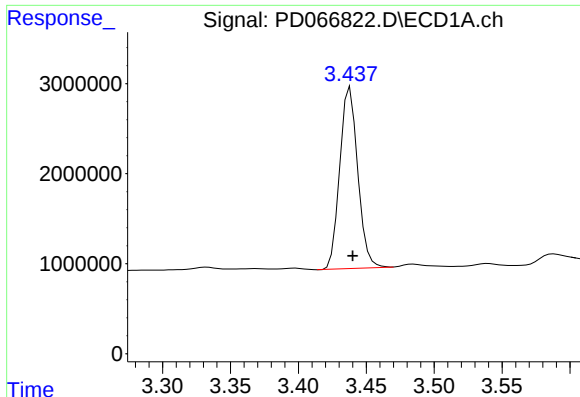
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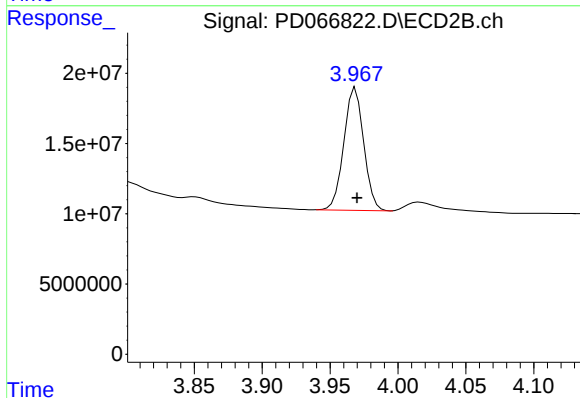




#1 Tetrachloro-m-xylene

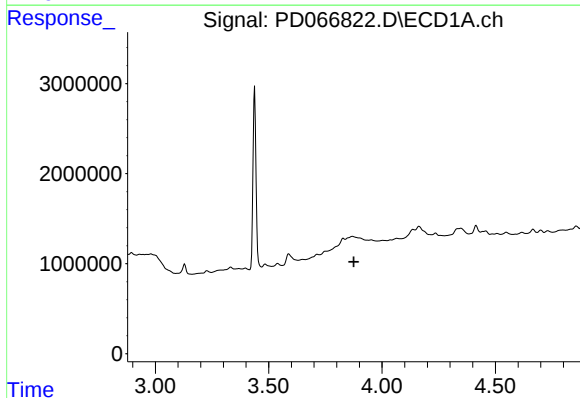
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 18537044
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



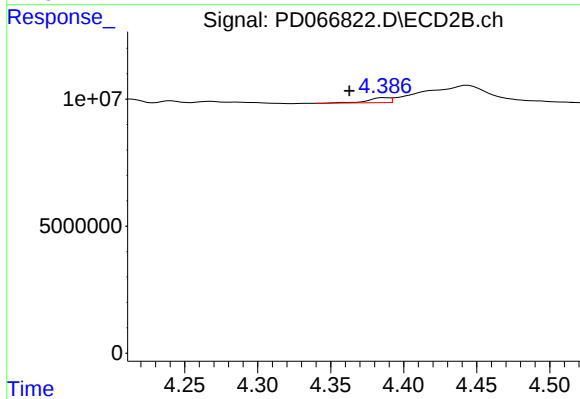
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 88982420
Conc: 11.00 ng/ml



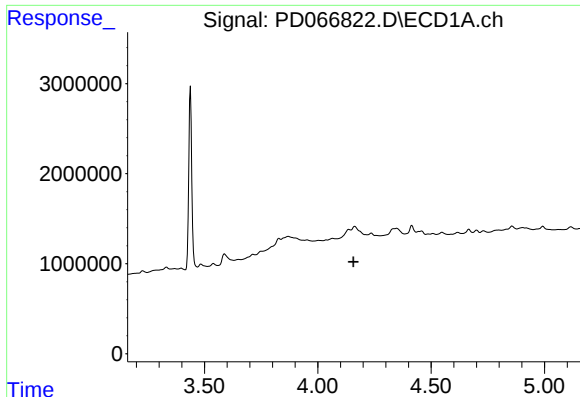
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

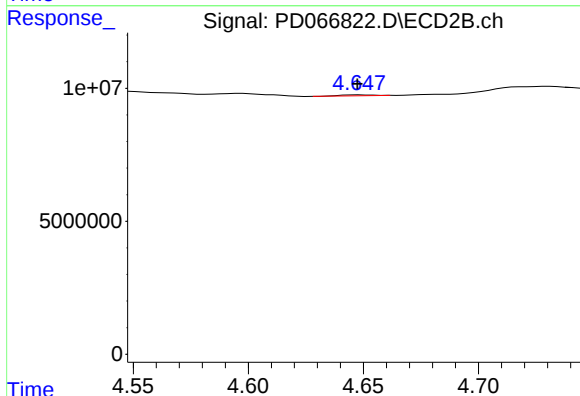
R.T.: 4.388 min
Delta R.T.: 0.025 min
Response: 2042256
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

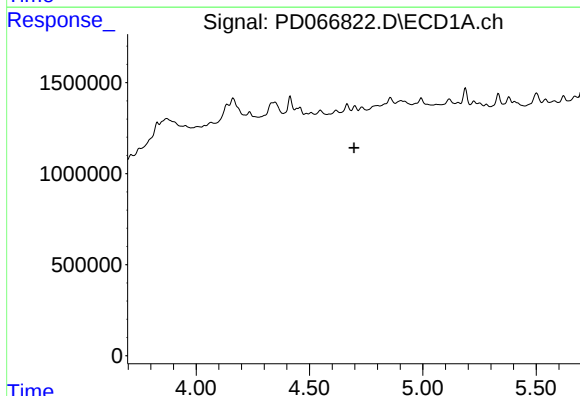
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



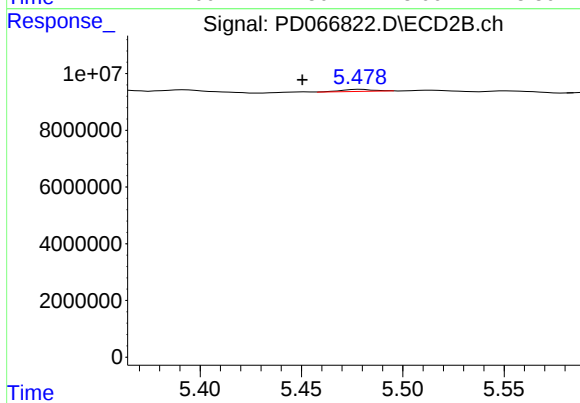
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 297867
Conc: 0.03 ng/ml



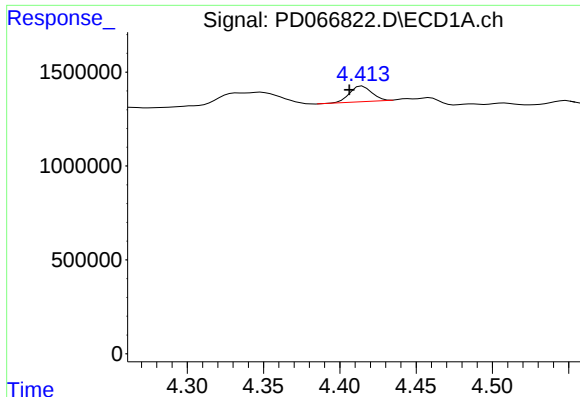
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#5 Aldrin

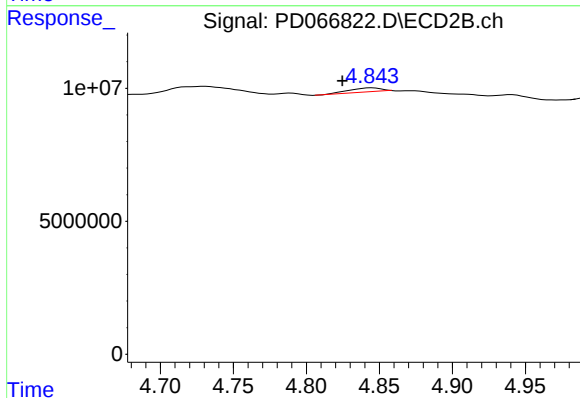
R.T.: 5.479 min
Delta R.T.: 0.029 min
Response: 705035
Conc: 0.08 ng/ml



#6 beta-BHC

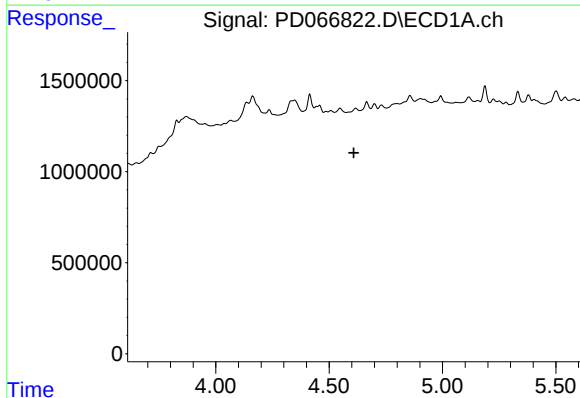
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 832969
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



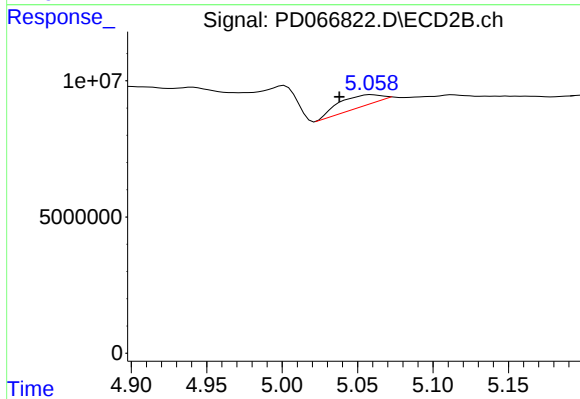
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 2336619
Conc: 0.50 ng/ml



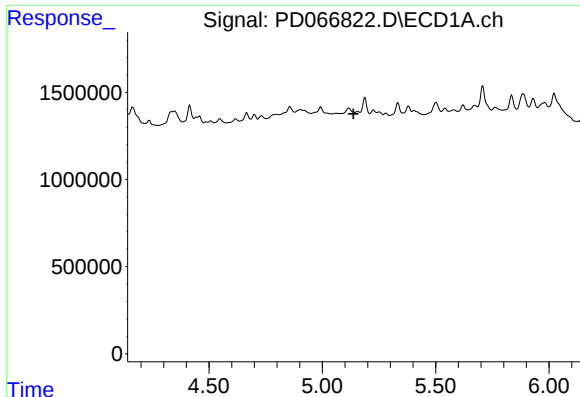
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

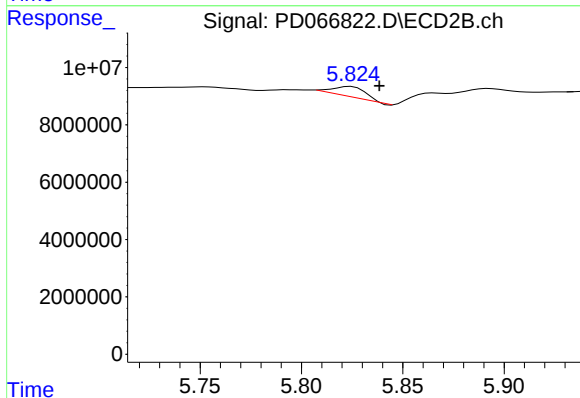
R.T.: 5.060 min
Delta R.T.: 0.022 min
Response: 7563722
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

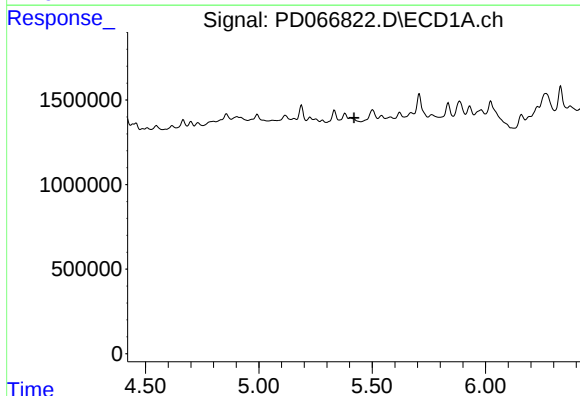
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



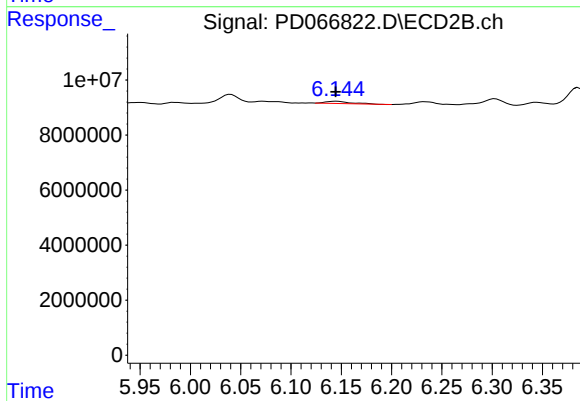
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.014 min
Response: 4021513
Conc: 0.55 ng/ml



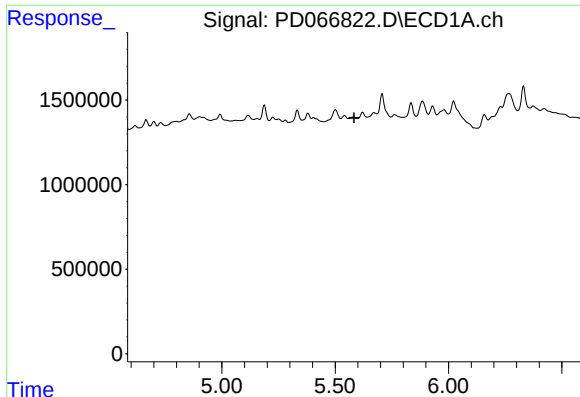
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

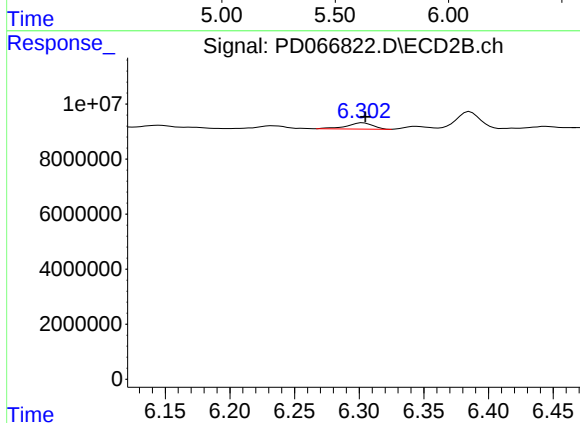
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1464053
Conc: 0.18 ng/ml



#12 4,4'-DDE

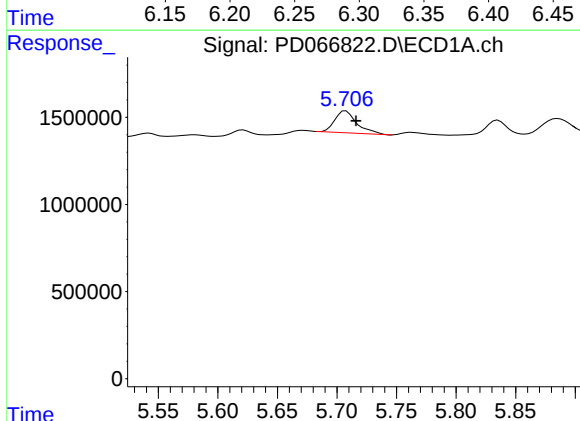
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



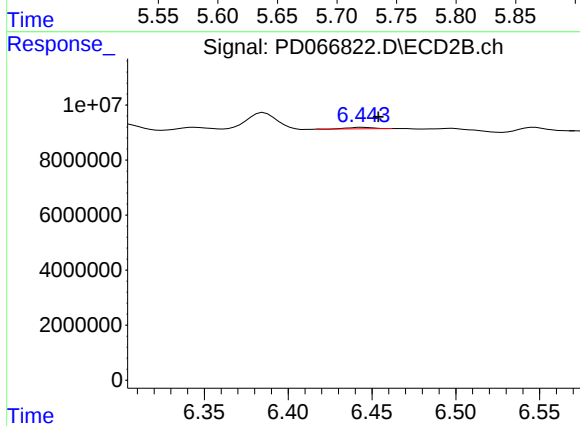
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 3221154
Conc: 0.41 ng/ml



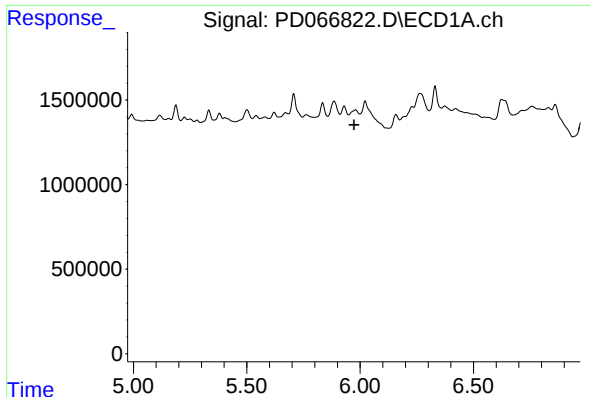
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 1630146
Conc: 0.65 ng/ml



#13 Dieldrin

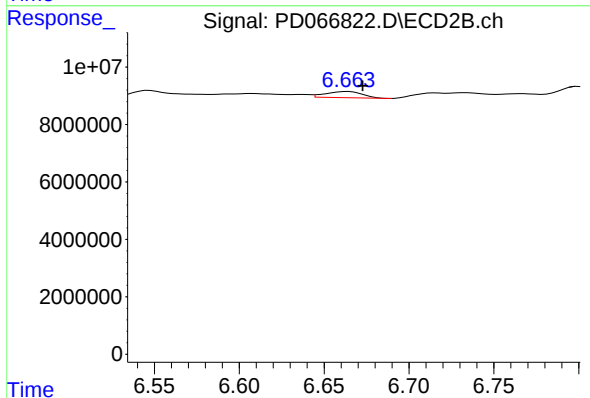
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 564011
Conc: 0.07 ng/ml



#14 Endrin

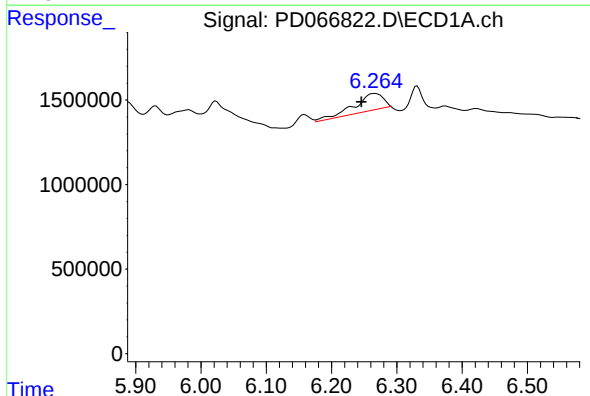
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



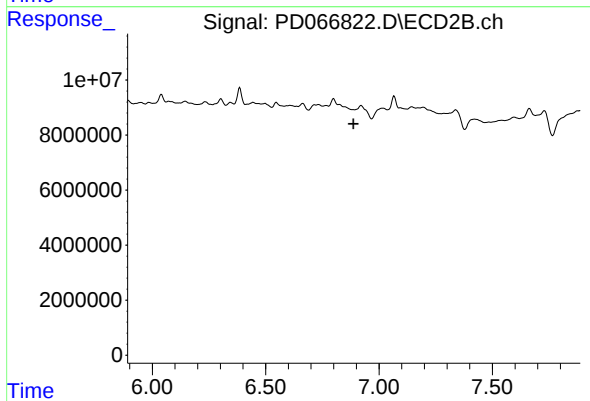
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 3292391
Conc: 0.48 ng/ml



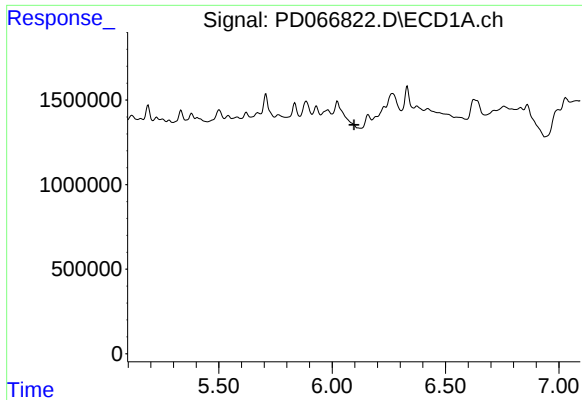
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.020 min
Response: 3106109
Conc: 1.56 ng/ml



#15 Endosulfan II

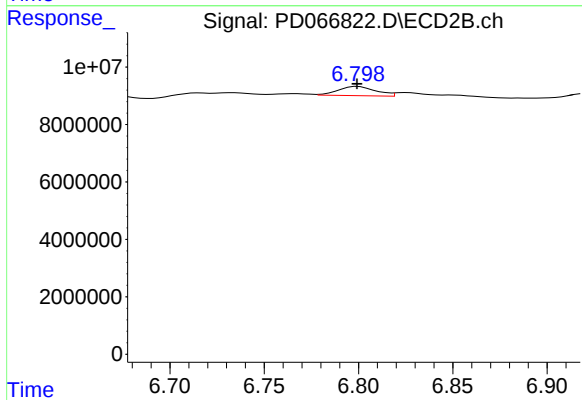
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

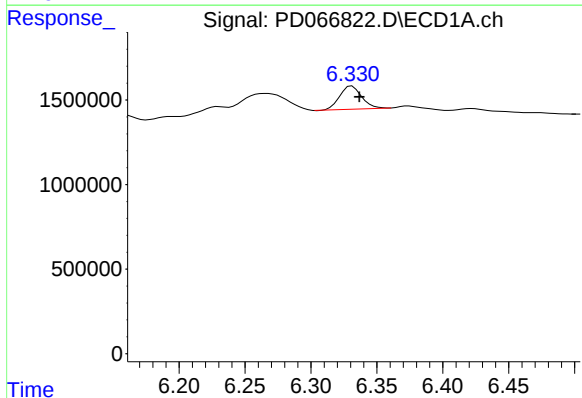
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



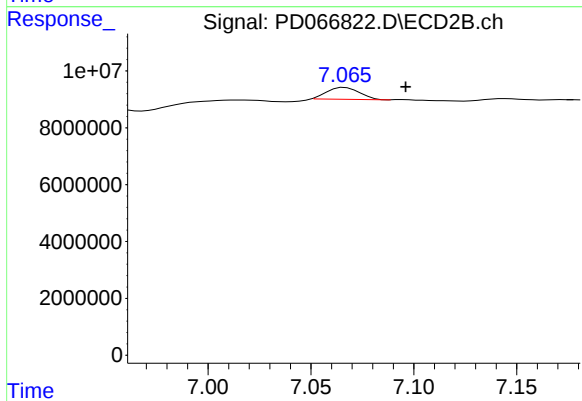
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 4466134
Conc: 0.66 ng/ml



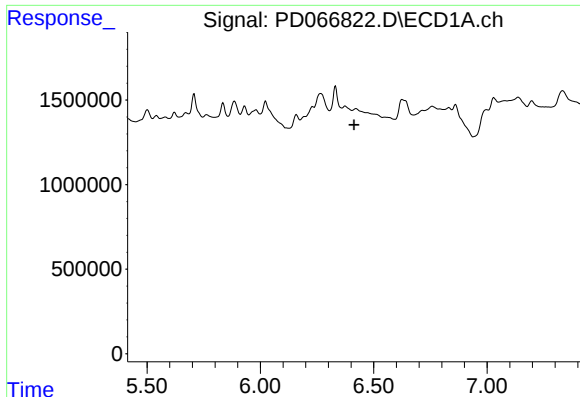
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1599048
Conc: 0.83 ng/ml



#17 4,4'-DDT

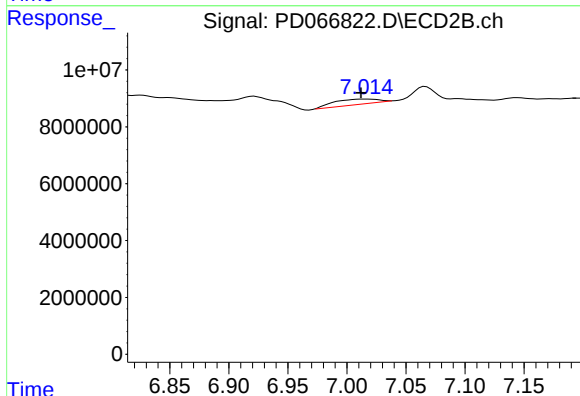
R.T.: 7.067 min
Delta R.T.: -0.030 min
Response: 4553530
Conc: 0.63 ng/ml



#18 Endrin aldehyde

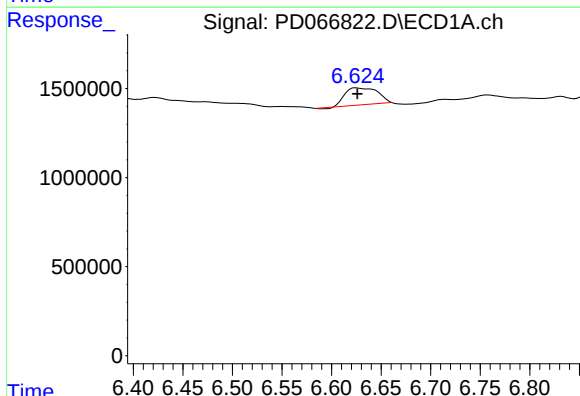
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



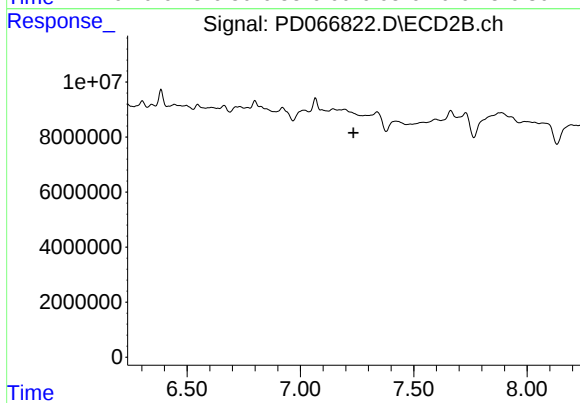
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 4871991
Conc: 0.86 ng/ml



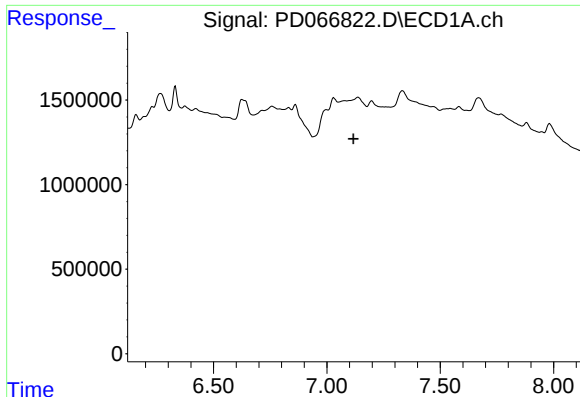
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 2178940
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

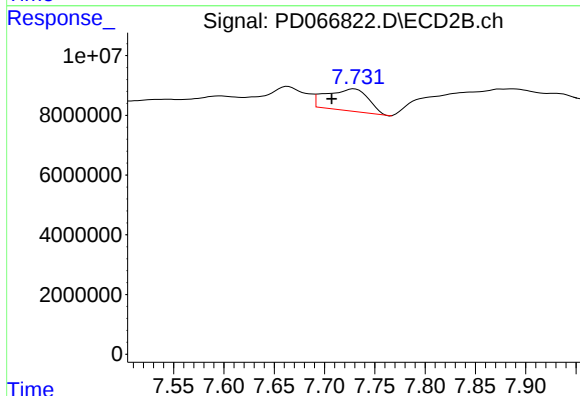
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#21 Endrin ketone

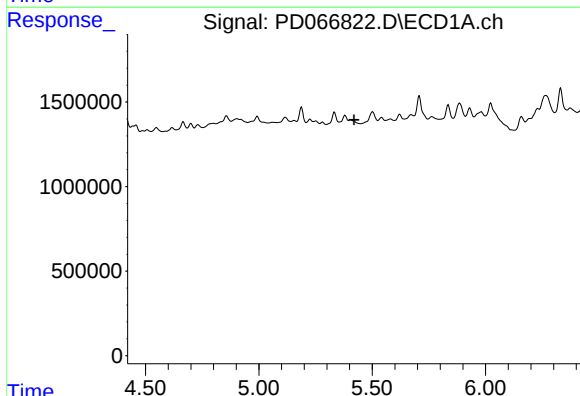
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



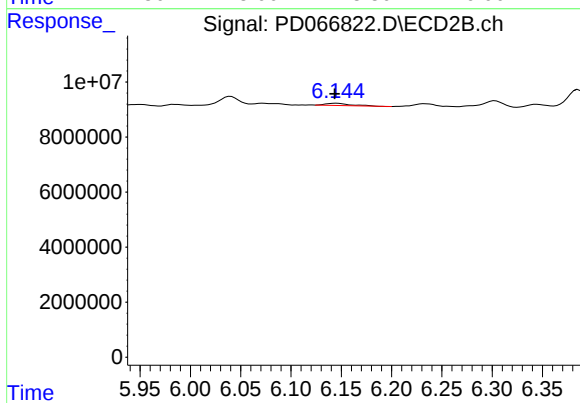
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 20657993
Conc: 2.46 ng/ml



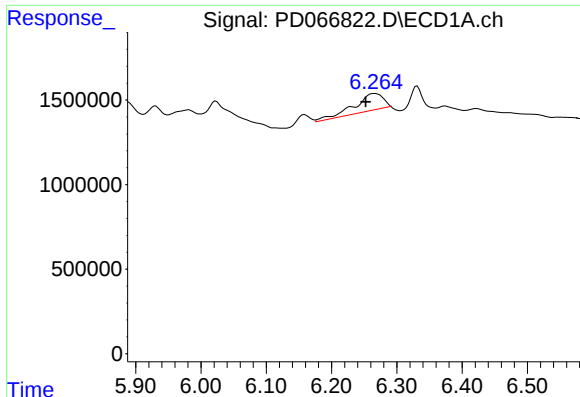
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#26 Chlordane-4

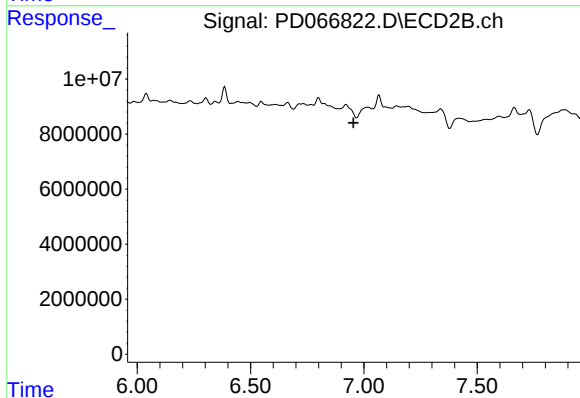
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 1464053
Conc: 1.16 ng/ml



#27 Chlordane-5

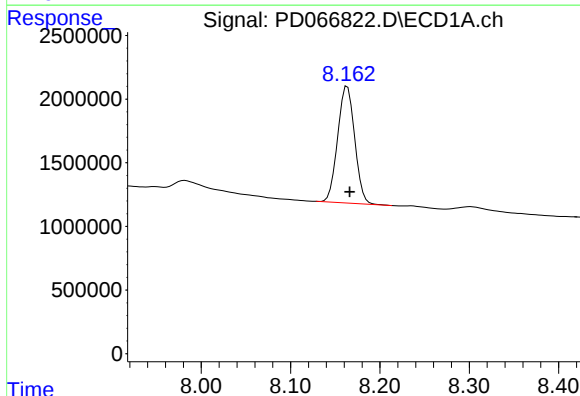
R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 3106109
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



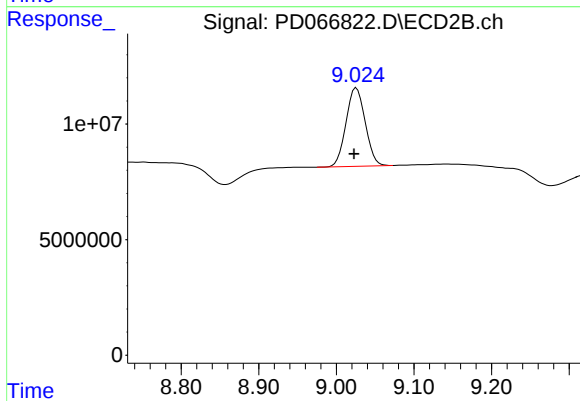
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 12118501
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 58341230
Conc: 10.83 ng/ml