

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 15:18
 Operator : AR\AJ
 Sample : M4582-02
 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: Nov 10 05:35:53 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	3.968	23177909	113.1E6	12.422	13.979
28)	SA Decachlor...	8.165	9.026	15406200	79182443	13.334	14.700
Target Compounds							
2)	A alpha-BHC	0.000	4.360	0	453815	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	4.656	0	253427	N.D.	0.025 #
4)	MA Heptachlor	0.000	5.156	0	824820	N.D.	0.084 #
5)	MB Aldrin	0.000	5.455	0	795146	N.D.	0.088 #
6)	B beta-BHC	0.000	4.844f	0	5090367	N.D.	1.093 #
11)	B alpha-Chl...	0.000	6.154	0	249229	N.D.	0.030 #
15)	B Endosulfa...	6.264f	0.000	2286625	0	1.150	N.D. #
17)	MA 4,4'-DDT	0.000	7.066f	0	579789	N.D.	0.080 #
18)	B Endrin al...	0.000	7.009	0	6376351	N.D.	1.121 #
20)	A Methoxychlor	0.000	7.576f	0	1240566	N.D.	0.305 #
21)	B Endrin ke...	0.000	7.689f	0	3700802	N.D.	0.440 #
24)	Chlordane-2	0.000	5.455f	0	795146	N.D.	2.681 #
26)	Chlordane-4	0.000	6.154	0	249229	N.D.	0.198 #
27)	Chlordane-5	6.264	0.000	2286625	0	27.038	N.D. #

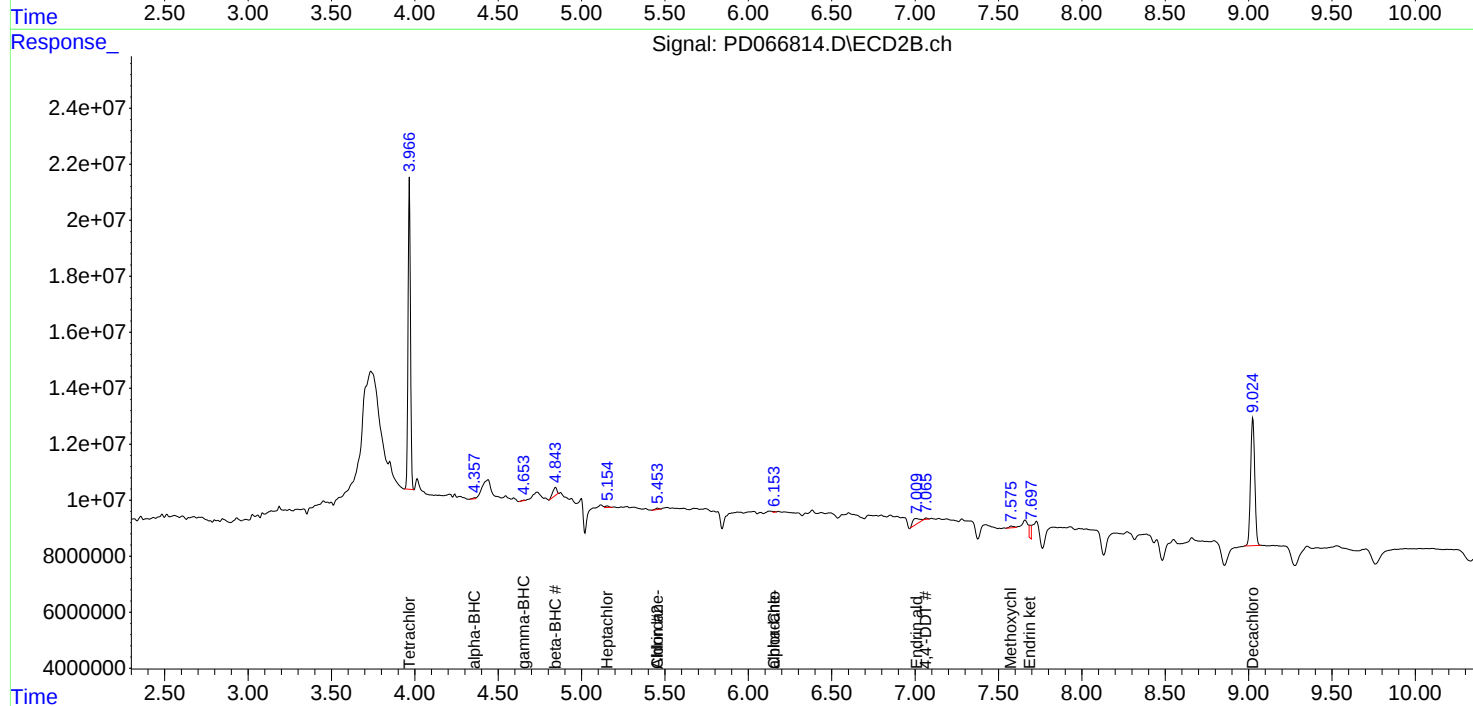
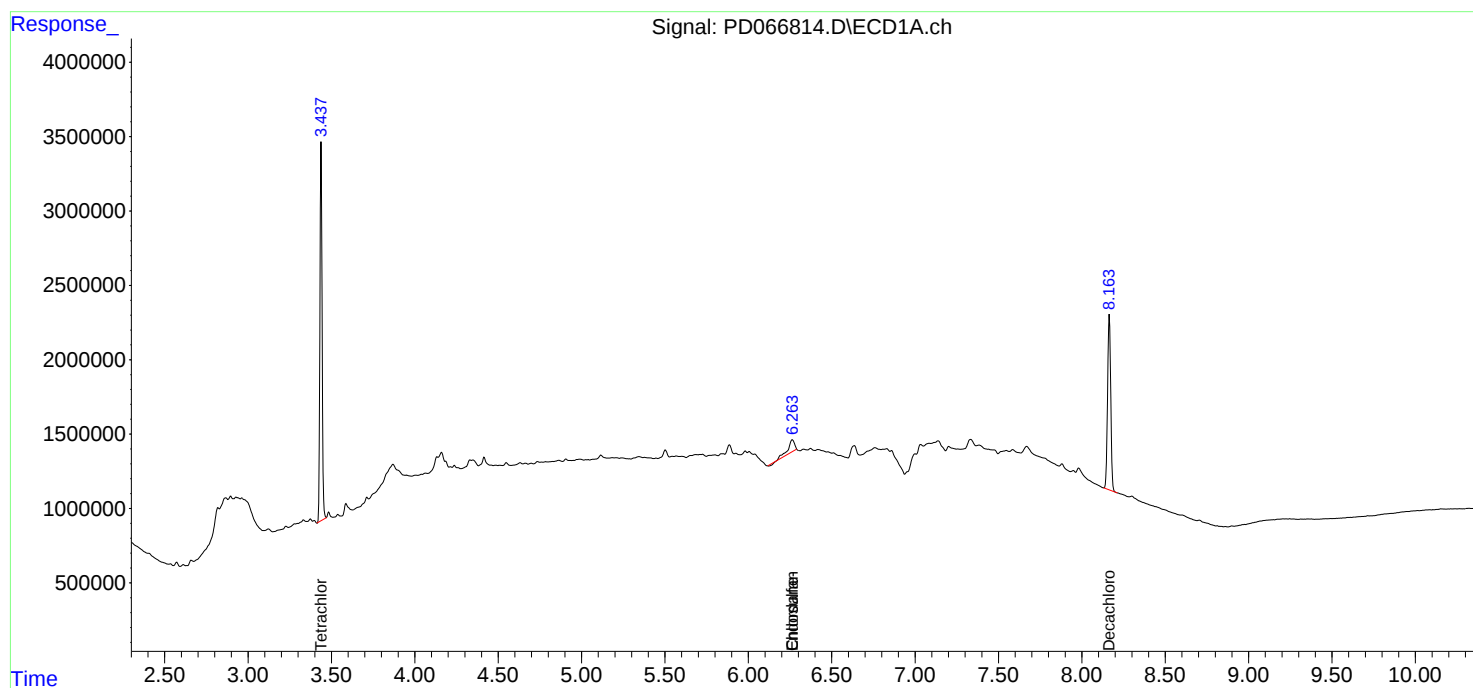
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

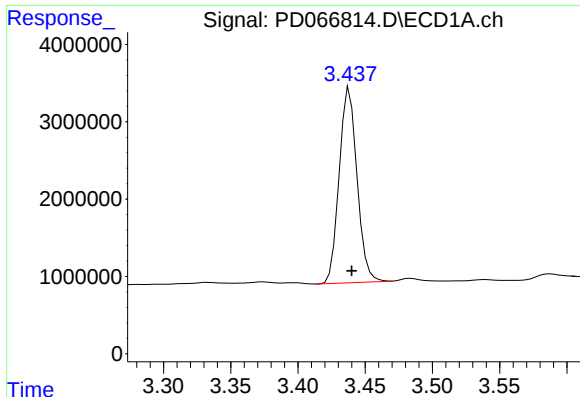
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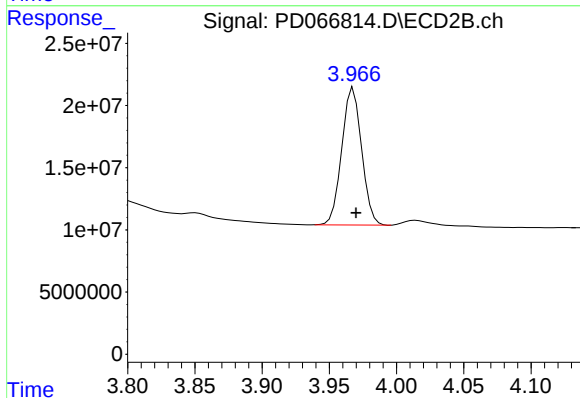




#1 Tetrachloro-m-xylene

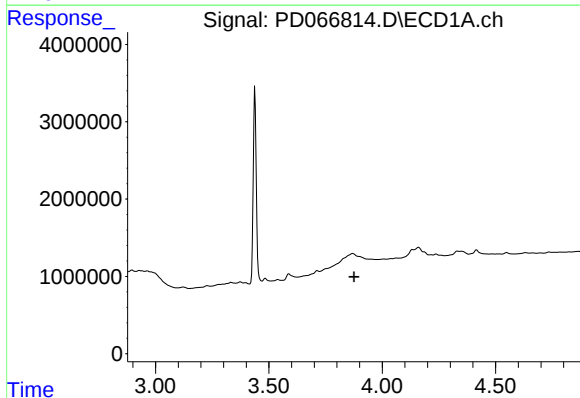
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 23177909
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



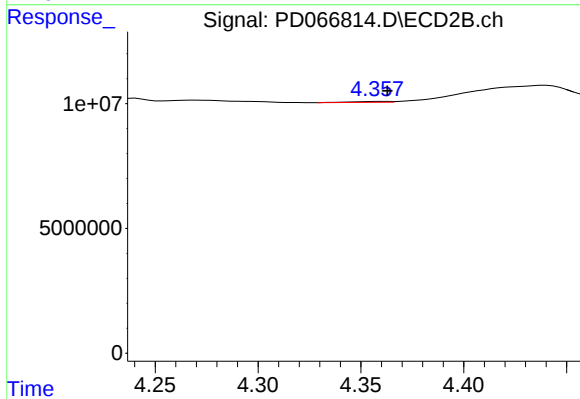
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 113120303
Conc: 13.98 ng/ml



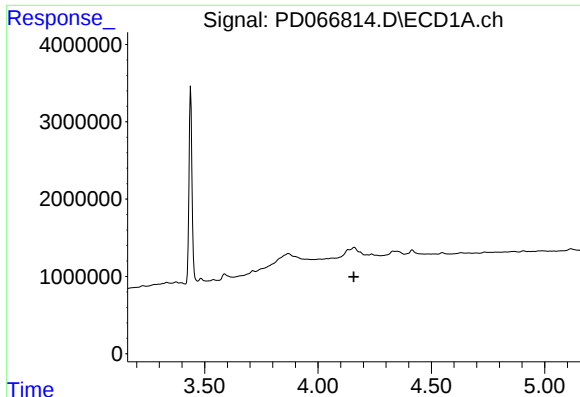
#2 alpha-BHC

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



#2 alpha-BHC

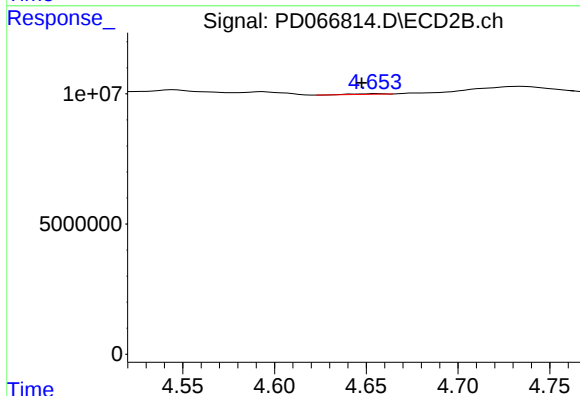
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 453815
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

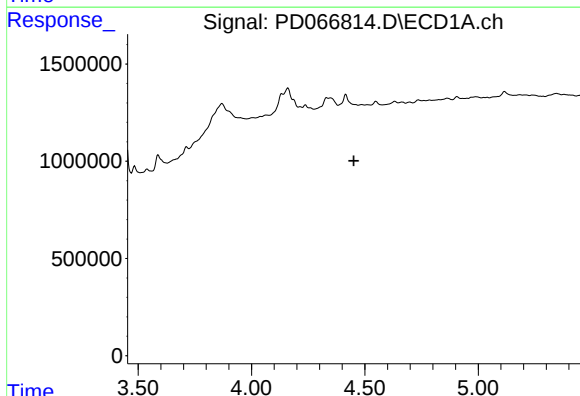
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



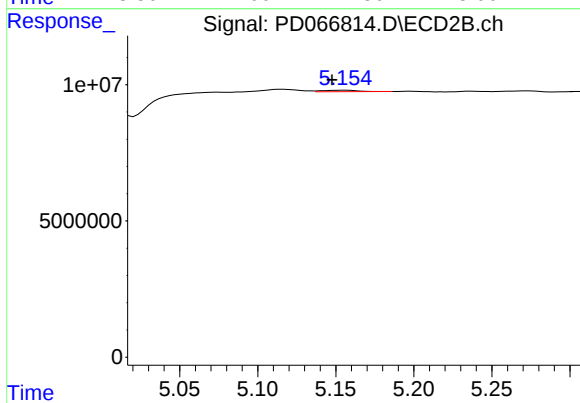
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.008 min
Response: 253427
Conc: 0.03 ng/ml



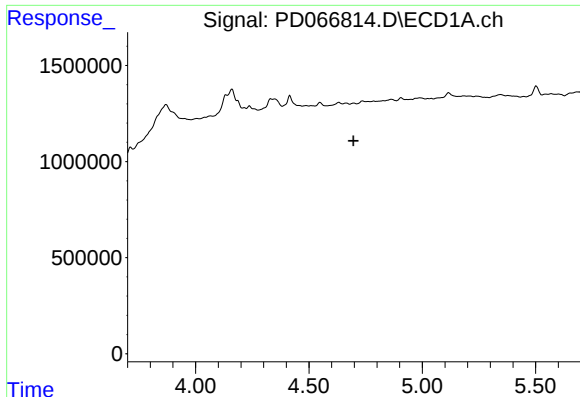
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

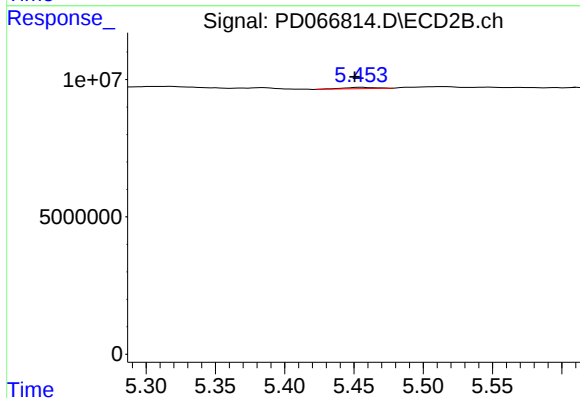
R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 824820
Conc: 0.08 ng/ml



#5 Aldrin

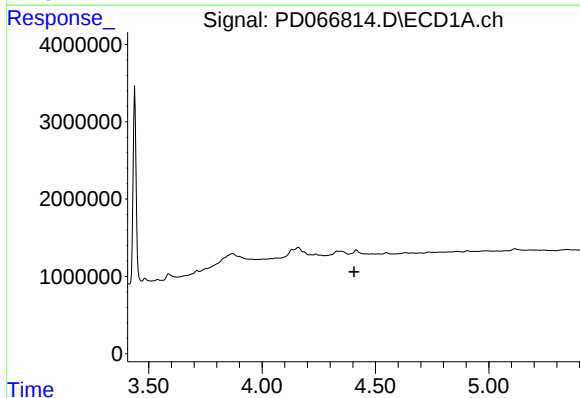
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



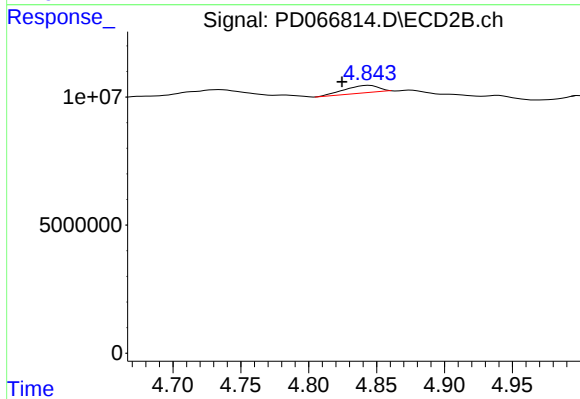
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 795146
Conc: 0.09 ng/ml



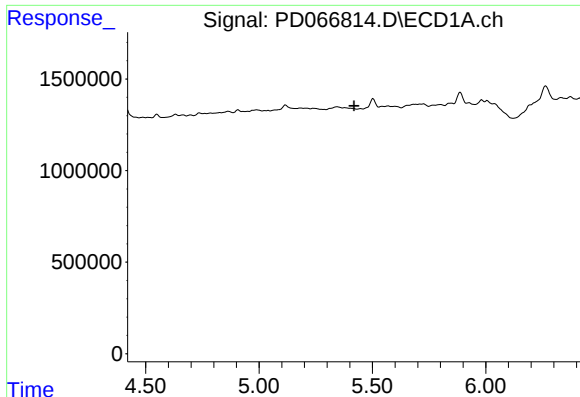
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

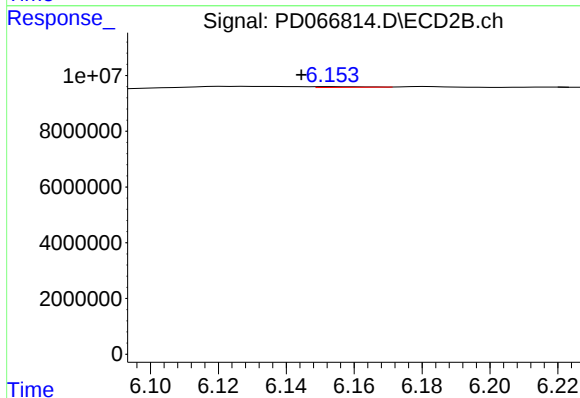
R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 5090367
Conc: 1.09 ng/ml



#11 alpha-Chlordane

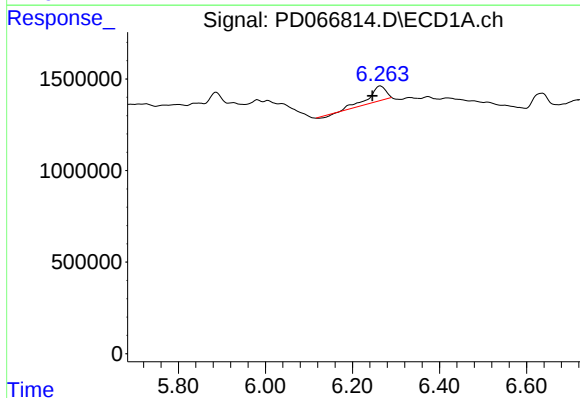
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



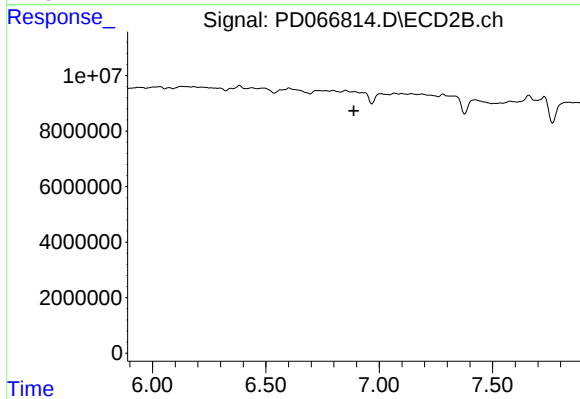
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 249229
Conc: 0.03 ng/ml



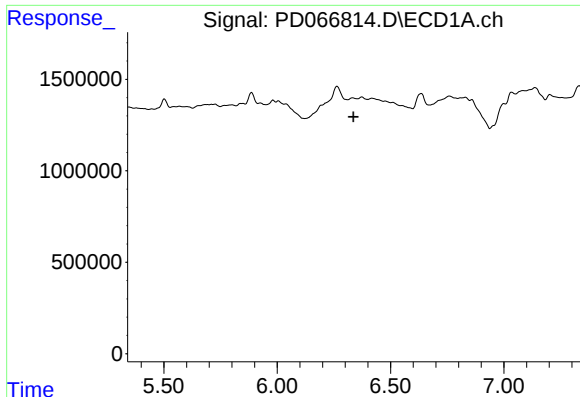
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.018 min
Response: 2286625
Conc: 1.15 ng/ml



#15 Endosulfan II

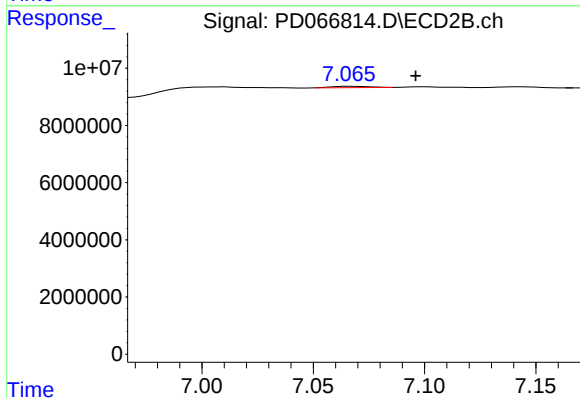
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

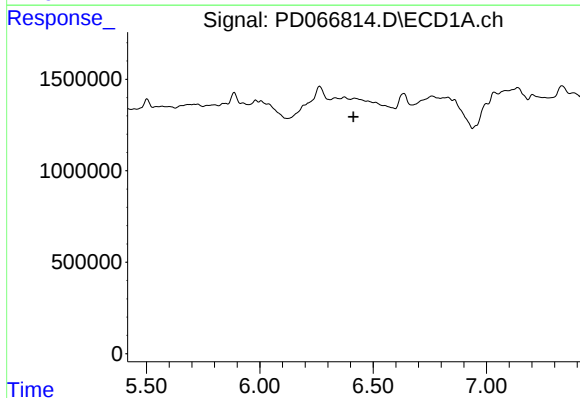
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



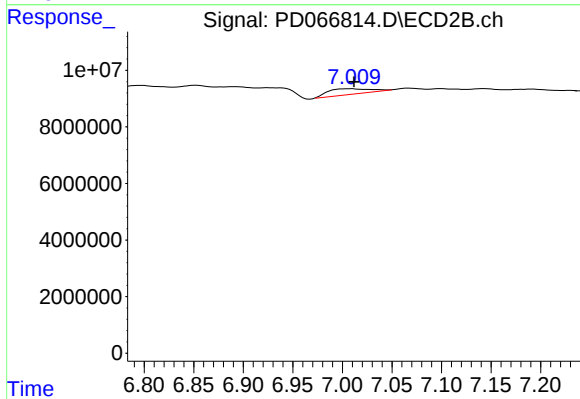
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.030 min
Response: 579789
Conc: 0.08 ng/ml



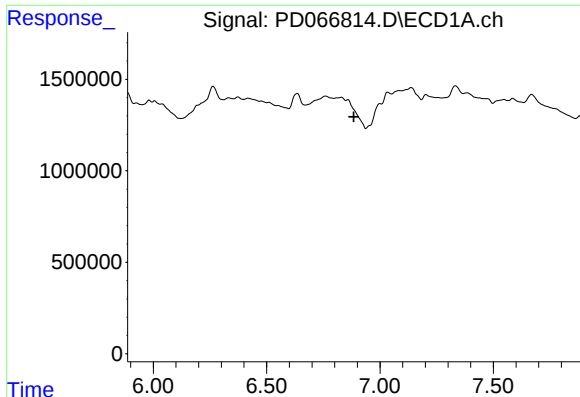
#18 Endrin aldehyde

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



#18 Endrin aldehyde

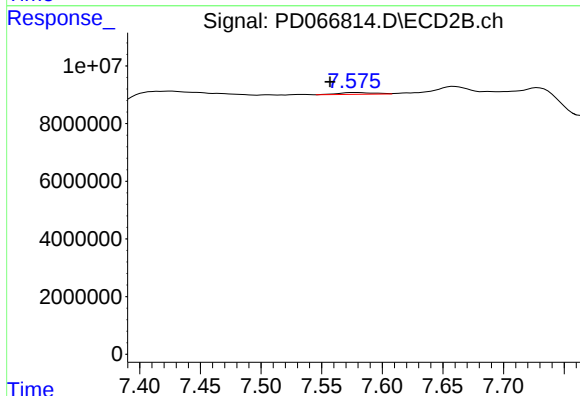
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 6376351
Conc: 1.12 ng/ml



#20 Methoxychlor

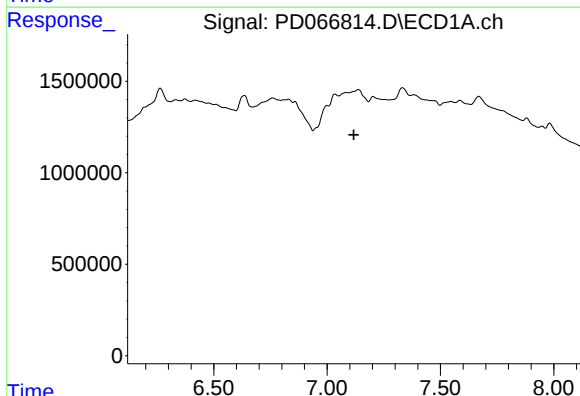
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



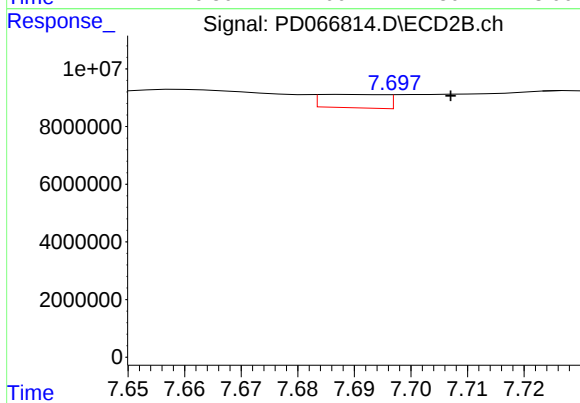
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.019 min
Response: 1240566
Conc: 0.30 ng/ml



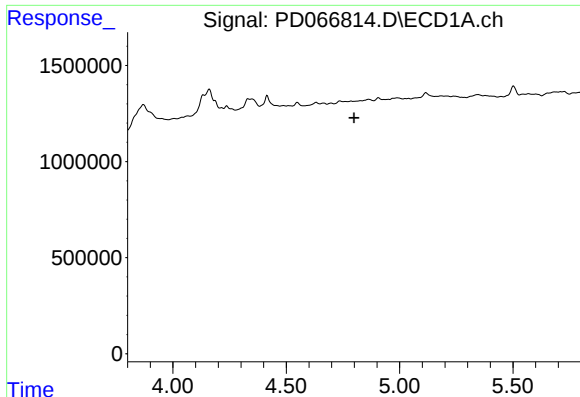
#21 Endrin ketone

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



#21 Endrin ketone

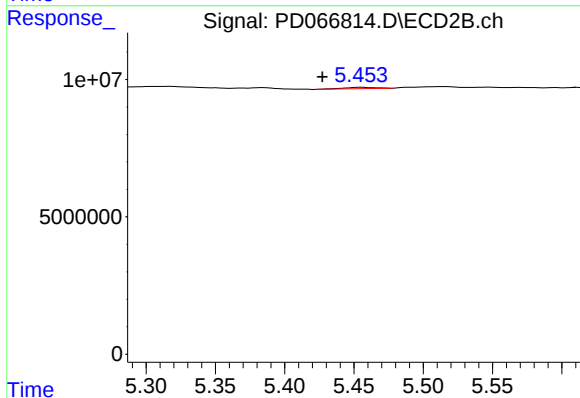
R.T.: 7.689 min
Delta R.T.: -0.018 min
Response: 3700802
Conc: 0.44 ng/ml



#24 Chlordane-2

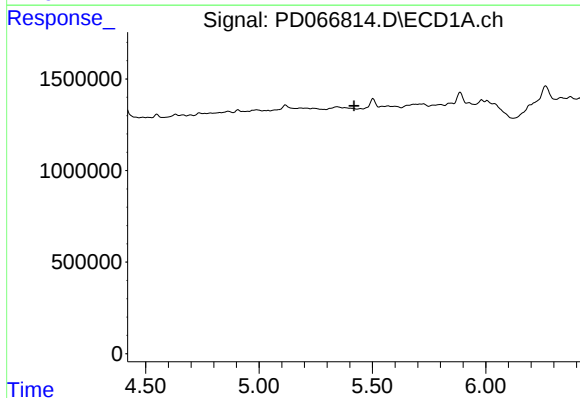
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



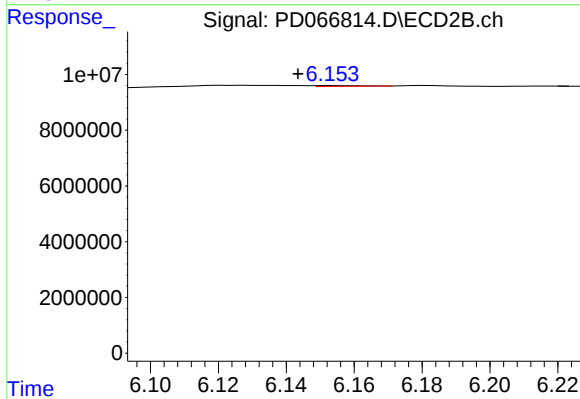
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.028 min
Response: 795146
Conc: 2.68 ng/ml



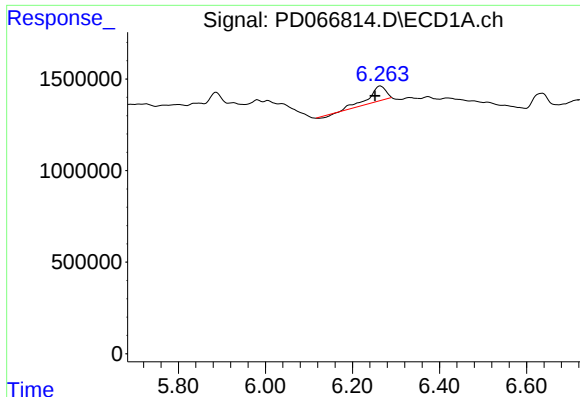
#26 Chlordane-4

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



#26 Chlordane-4

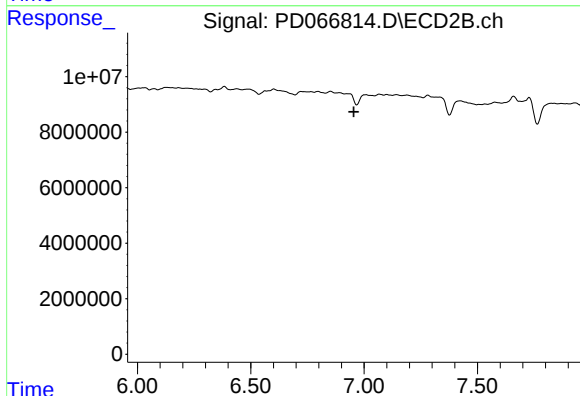
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 249229
Conc: 0.20 ng/ml



#27 Chlordane-5

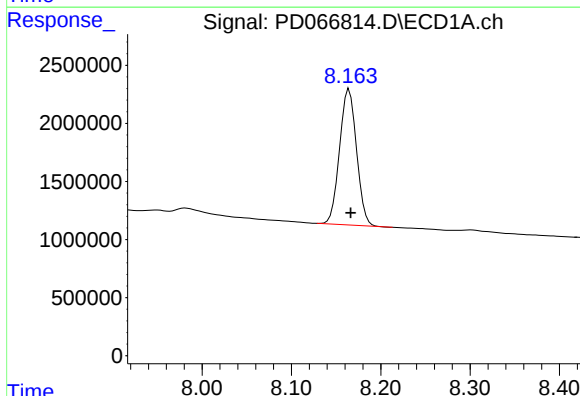
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 2286625
Conc: 27.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



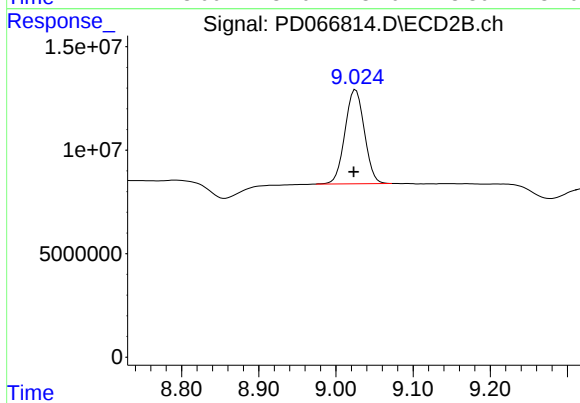
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 15406200
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 79182443
Conc: 14.70 ng/ml