

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 16:50
 Operator : AR\AJ
 Sample : N1071-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:15:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	34547950	134.4E6	19.011	20.372
28)	SA Decachlor...	8.151	9.012	14582604	77191007	16.417	16.242
Target Compounds							
2)	A alpha-BHC	3.858	4.339f	201592	993164	0.070	0.107 #
3)	MA gamma-BHC...	4.151	4.625f	497653	3057306	0.187	0.363 #
4)	MA Heptachlor	4.448	5.140	42537	756714	0.016	0.099 #
5)	MB Aldrin	4.687	5.420f	105608	92473	0.038	0.012 #
6)	B beta-BHC	4.406	4.810	130465	3208161	0.119	0.823 #
7)	B delta-BHC	0.000	5.048	0	602454	N.D.	0.080 #
9)	A Endosulfan I	0.000	6.196	0	100452	N.D.	0.017 #
10)	B gamma-Chl...	0.000	6.064	0	90530	N.D.	0.014 #
12)	B 4,4'-DDE	0.000	6.307	0	213851	N.D.	0.035 #
13)	MA Dieldrin	0.000	6.460	0	369558	N.D.	0.056 #
15)	B Endosulfa...	0.000	6.891	0	416404	N.D.	0.070 #
19)	B Endosulfa...	0.000	7.235	0	653513	N.D.	0.120 #
21)	B Endrin ke...	7.133f	0.000	432039	0	0.252	N.D. #
23)	Chlordane-1	4.320f	0.000	632852	0	8.014	N.D. #
24)	Chlordane-2	4.807	5.420	90168	92473	0.998	0.337 #
25)	Chlordane-3	0.000	6.064	0	90530	N.D.	0.094 #

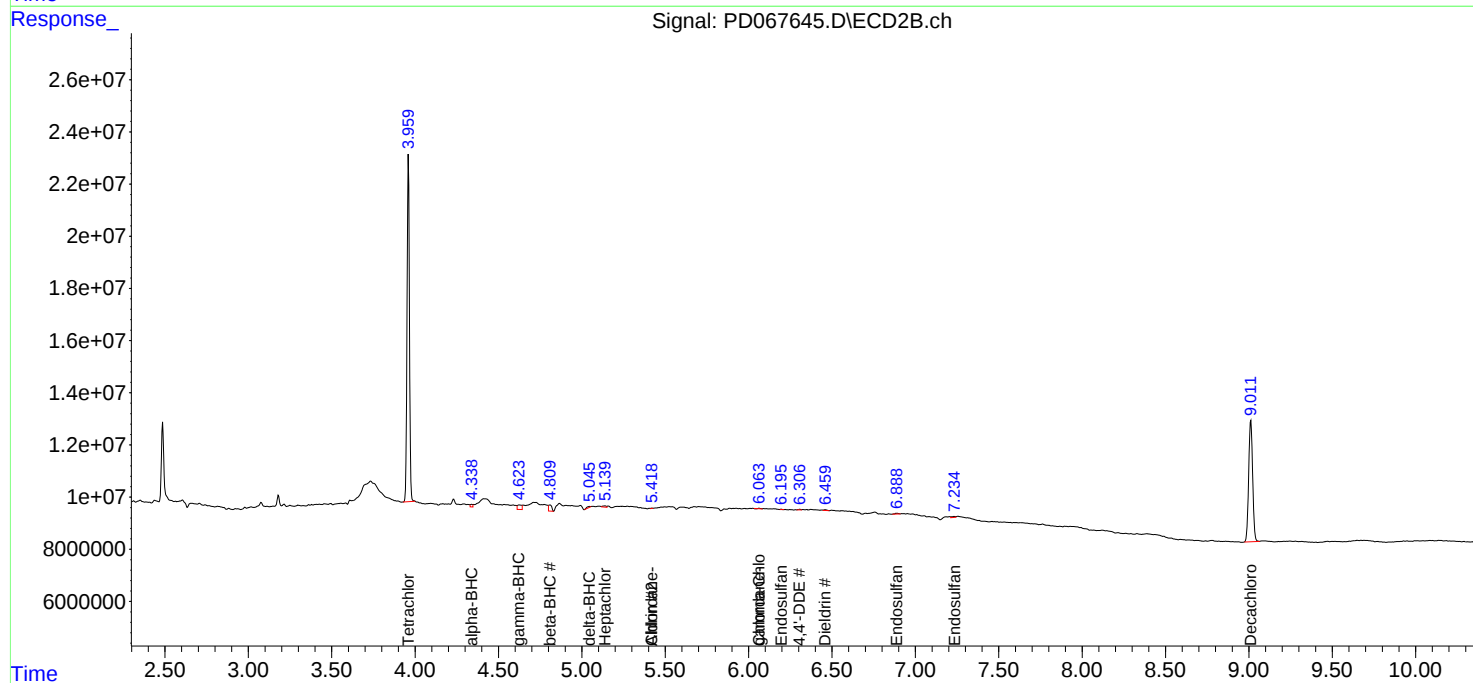
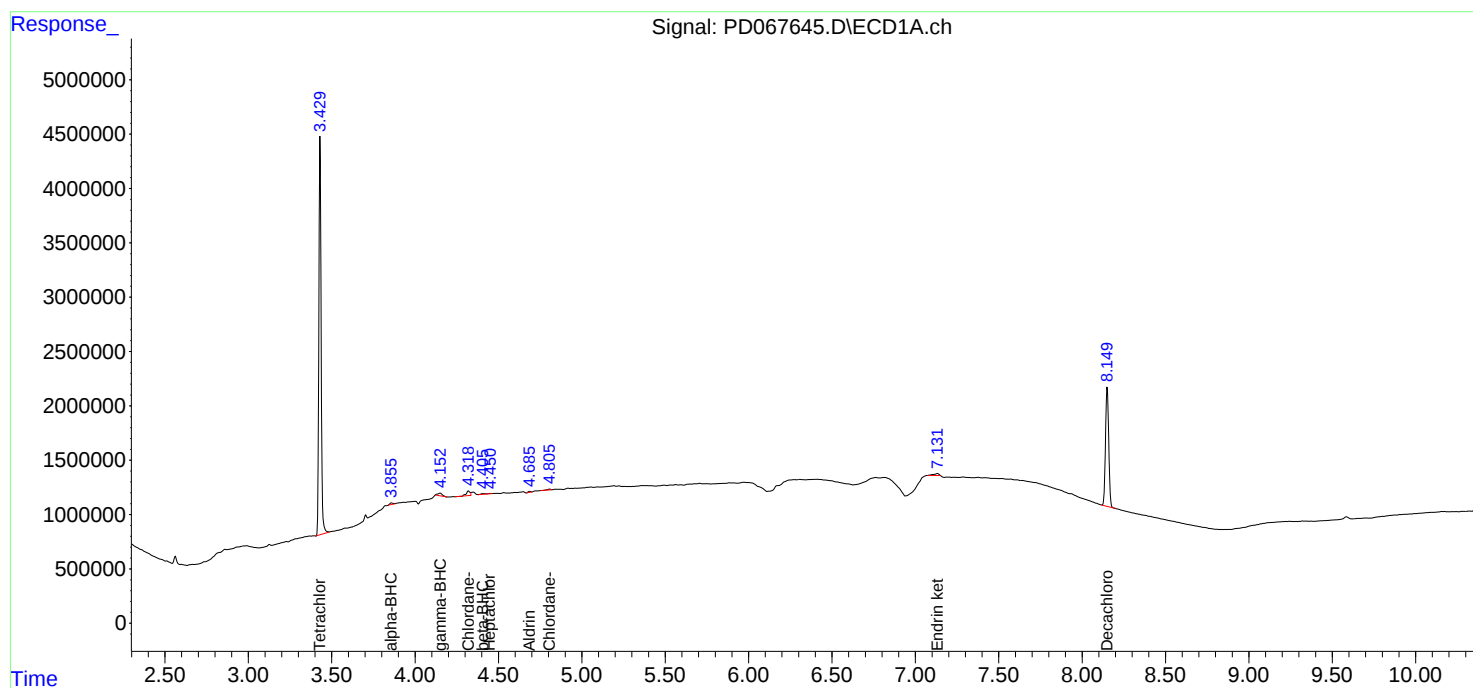
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

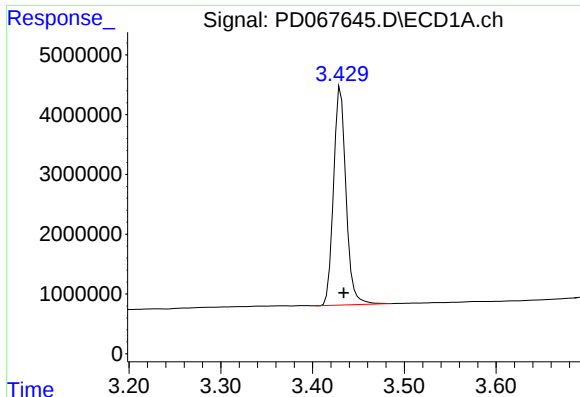
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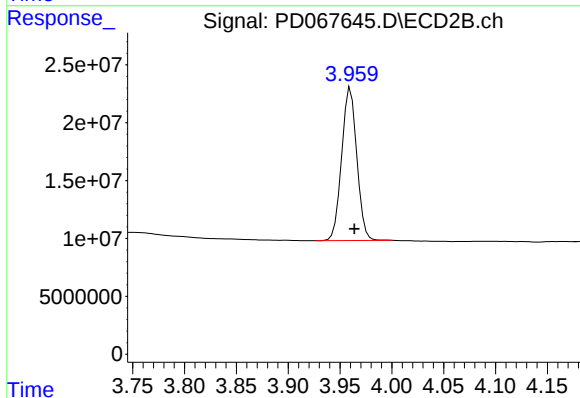




#1 Tetrachloro-m-xylene

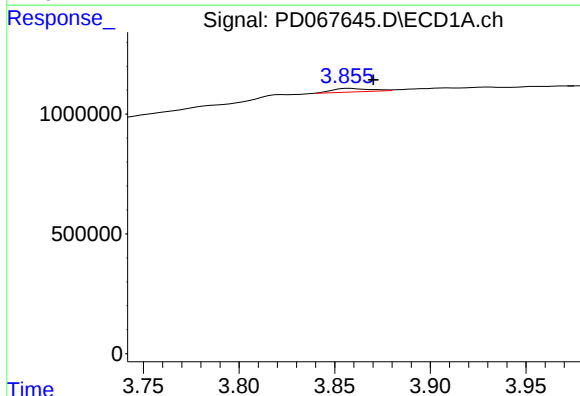
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 34547950
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



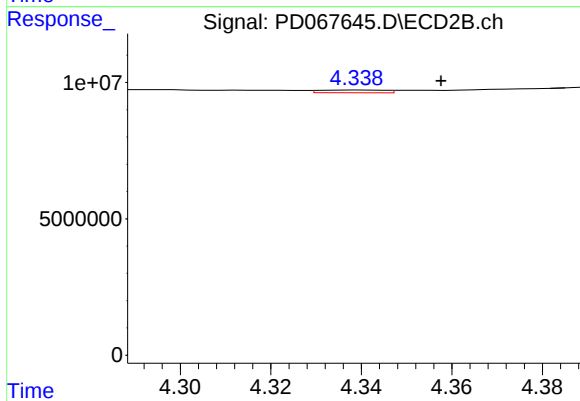
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 134421102
Conc: 20.37 ng/ml



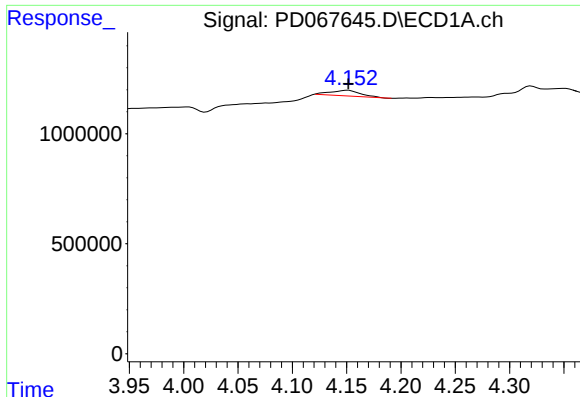
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 201592
Conc: 0.07 ng/ml



#2 alpha-BHC

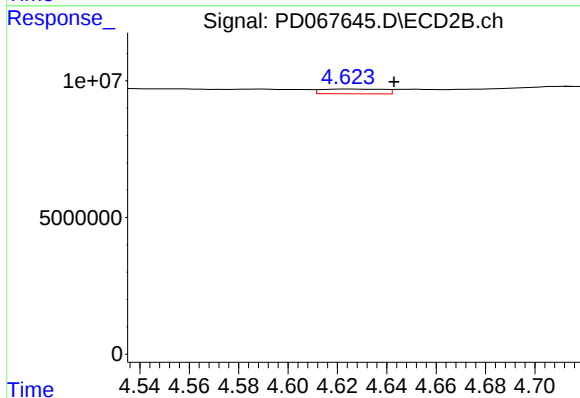
R.T.: 4.339 min
Delta R.T.: -0.018 min
Response: 993164
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

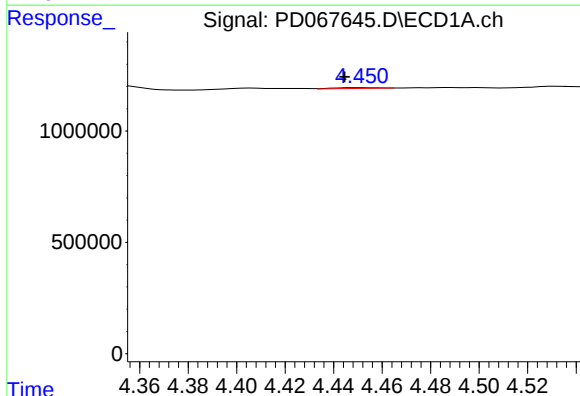
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 497653
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



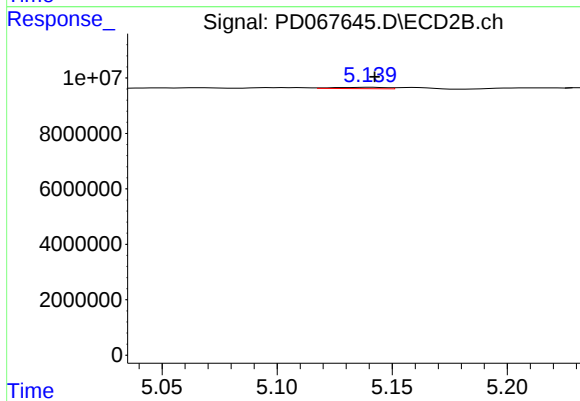
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 3057306
Conc: 0.36 ng/ml



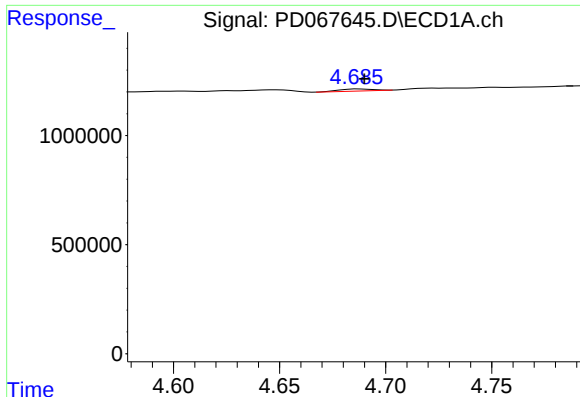
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 42537
Conc: 0.02 ng/ml



#4 Heptachlor

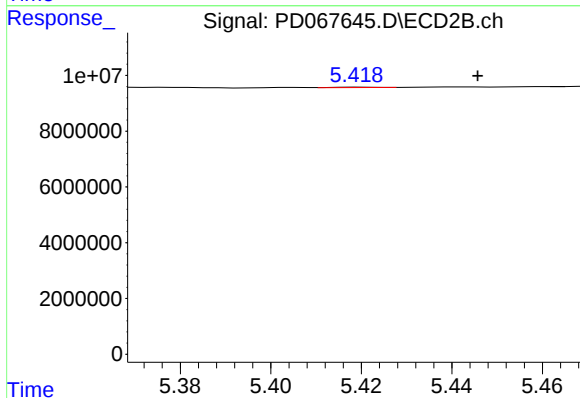
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 756714
Conc: 0.10 ng/ml



#5 Aldrin

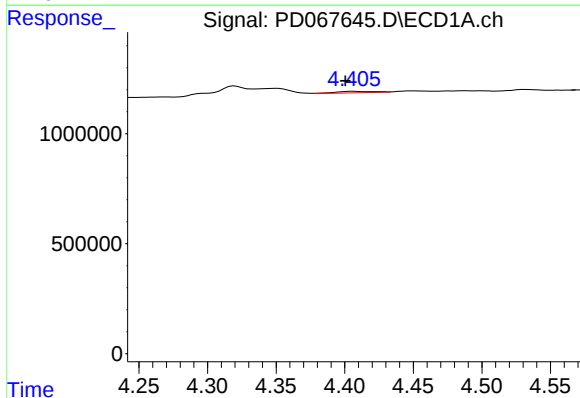
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 105608
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



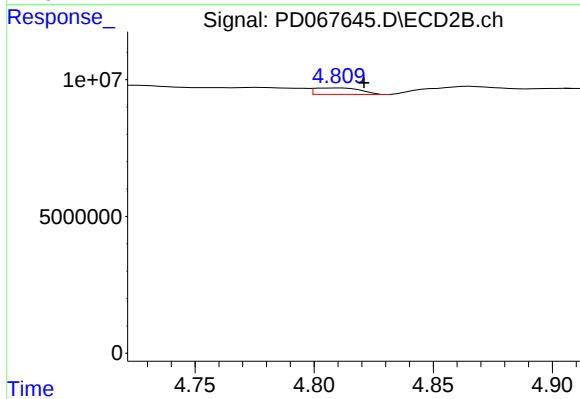
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 92473
Conc: 0.01 ng/ml



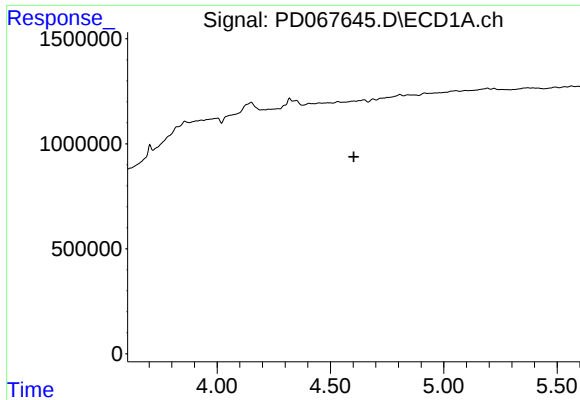
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.006 min
Response: 130465
Conc: 0.12 ng/ml



#6 beta-BHC

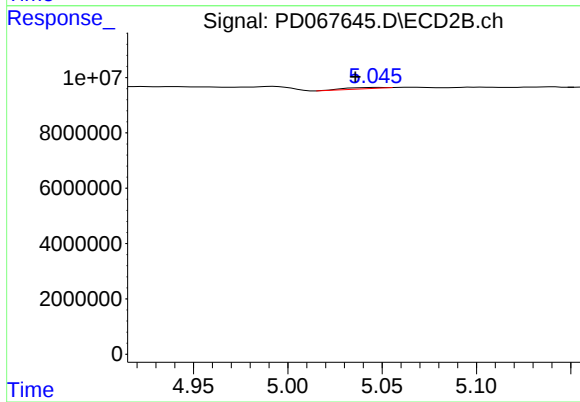
R.T.: 4.810 min
Delta R.T.: -0.011 min
Response: 3208161
Conc: 0.82 ng/ml



#7 delta-BHC

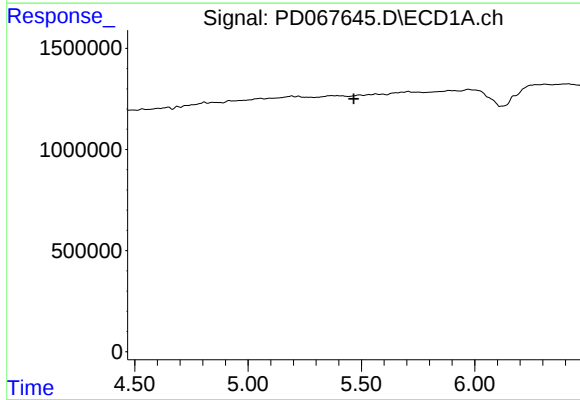
R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



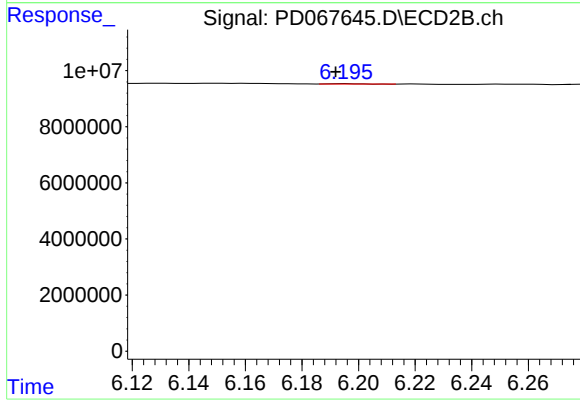
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.012 min
Response: 602454
Conc: 0.08 ng/ml



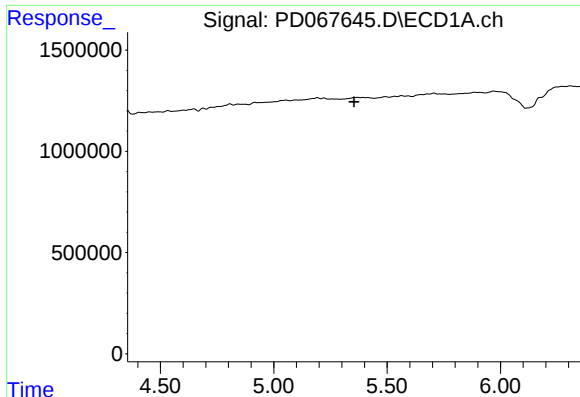
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#9 Endosulfan I

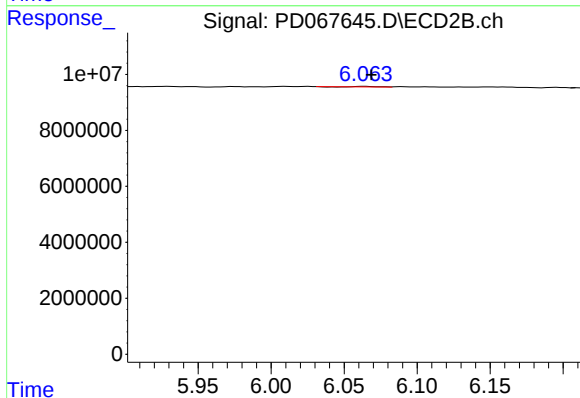
R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 100452
Conc: 0.02 ng/ml



#10 gamma-Chlordane

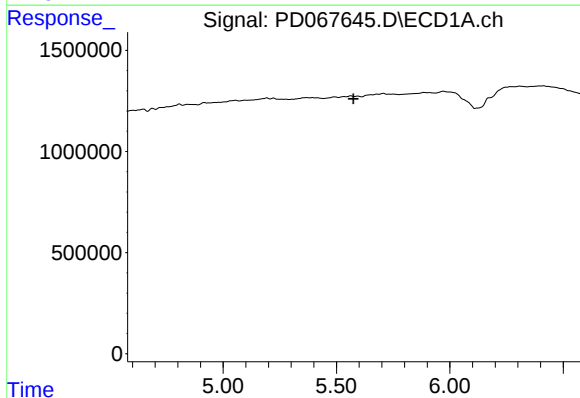
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



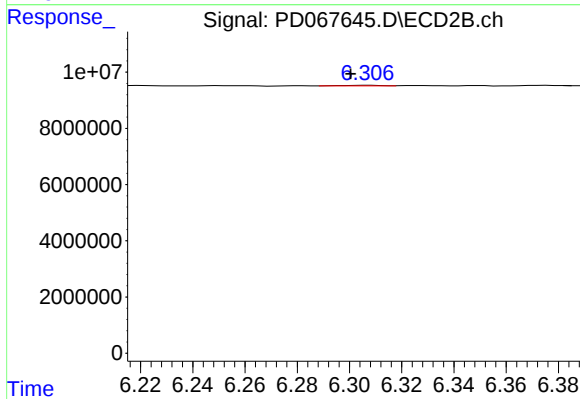
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 90530
Conc: 0.01 ng/ml



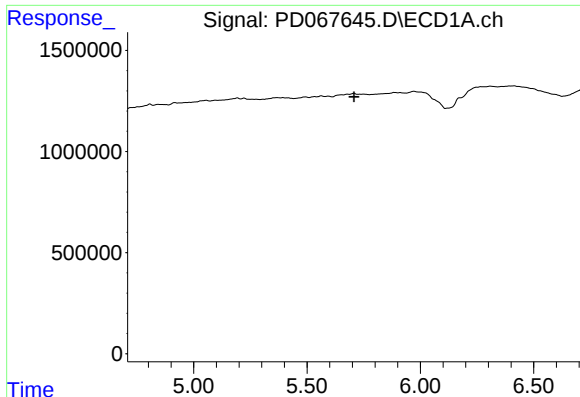
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

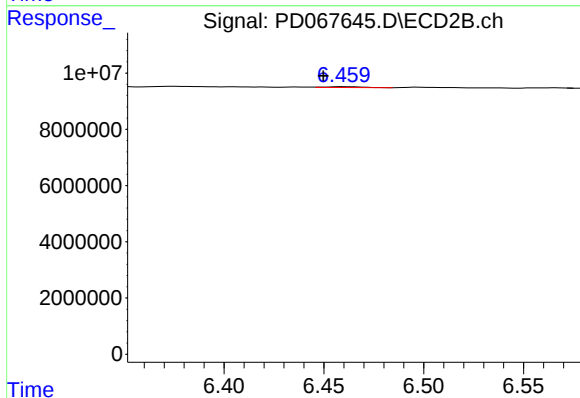
R.T.: 6.307 min
Delta R.T.: 0.007 min
Response: 213851
Conc: 0.03 ng/ml



#13 Dieldrin

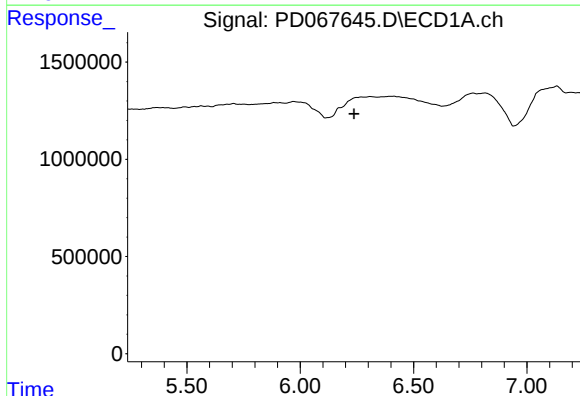
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



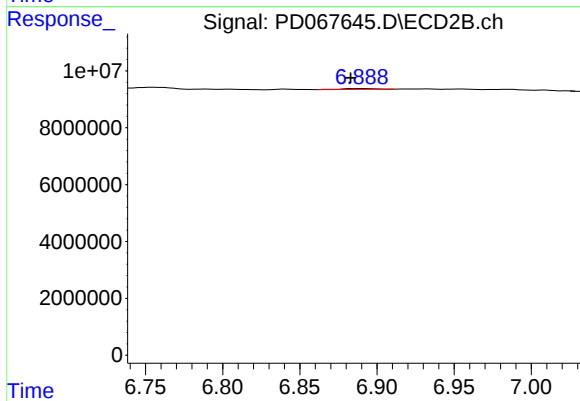
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 369558
Conc: 0.06 ng/ml



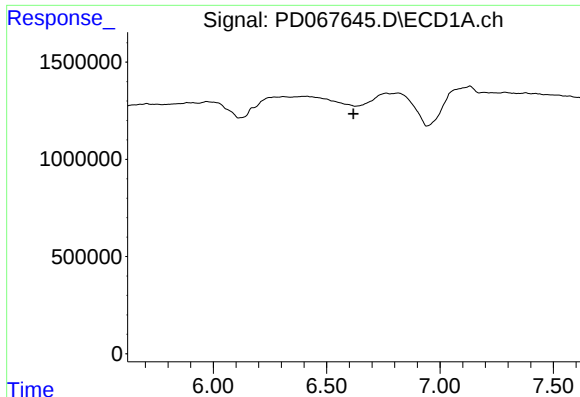
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#15 Endosulfan II

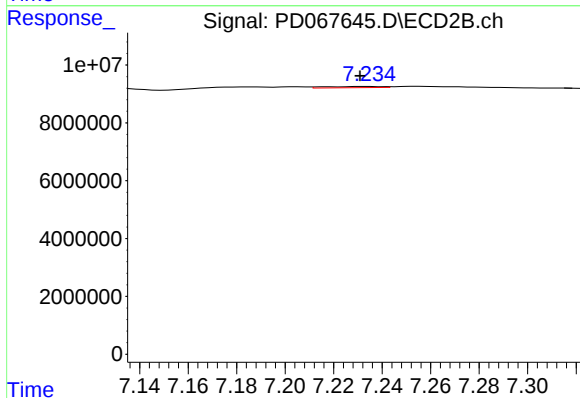
R.T.: 6.891 min
Delta R.T.: 0.008 min
Response: 416404
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

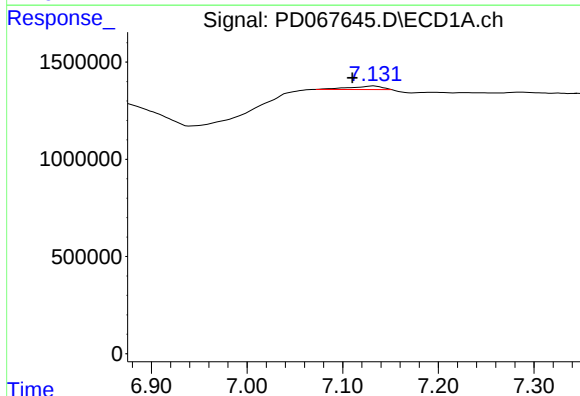
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



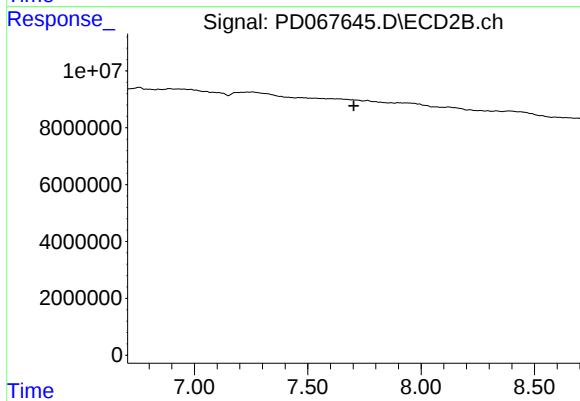
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 653513
Conc: 0.12 ng/ml



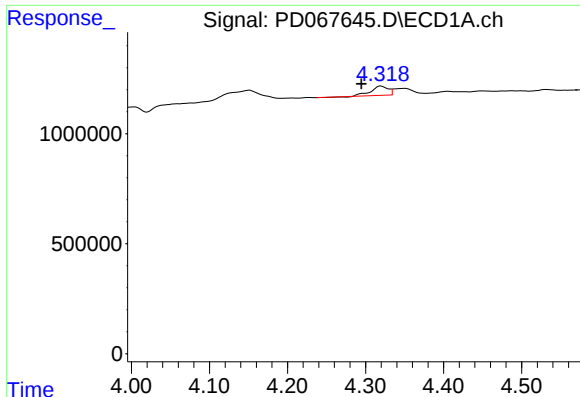
#21 Endrin ketone

R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 432039
Conc: 0.25 ng/ml



#21 Endrin ketone

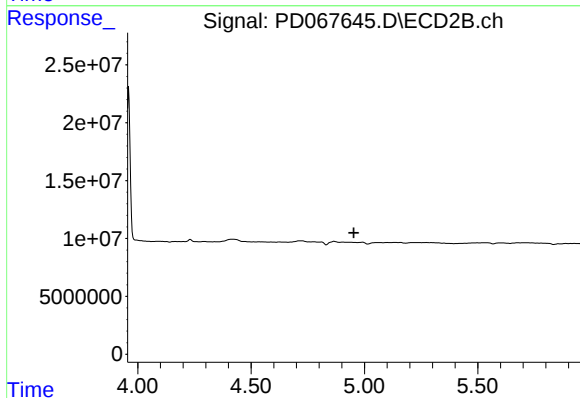
R.T.: 0.000 min
Exp R.T.: 7.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

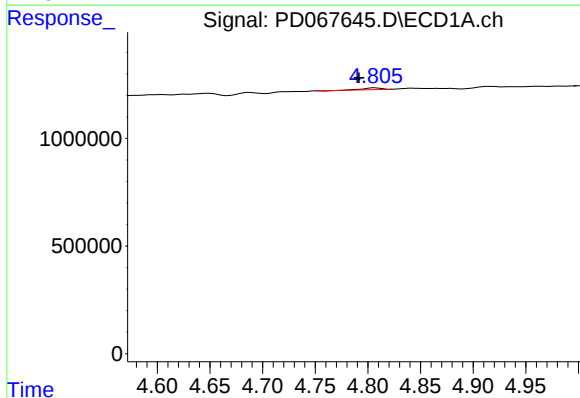
R.T.: 4.320 min
Delta R.T.: 0.025 min
Response: 632852
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



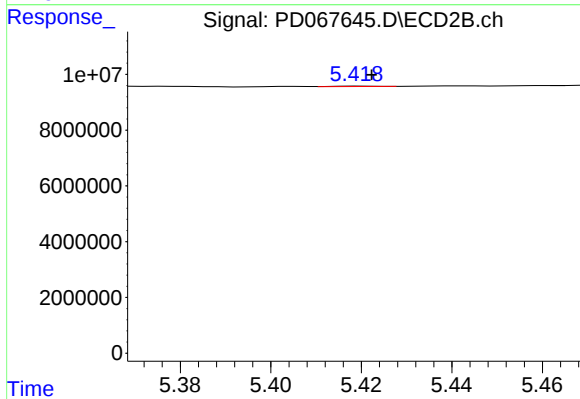
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



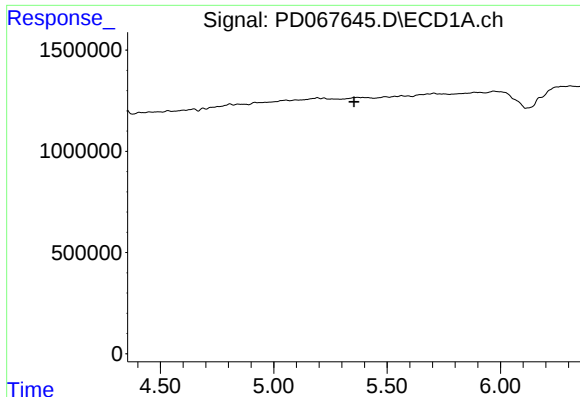
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 90168
Conc: 1.00 ng/ml



#24 Chlordane-2

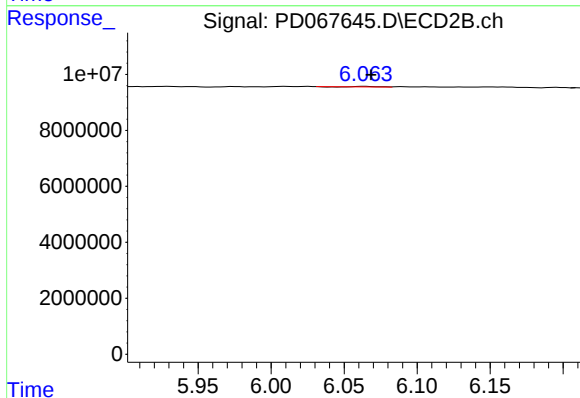
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 92473
Conc: 0.34 ng/ml



#25 Chlorine-3

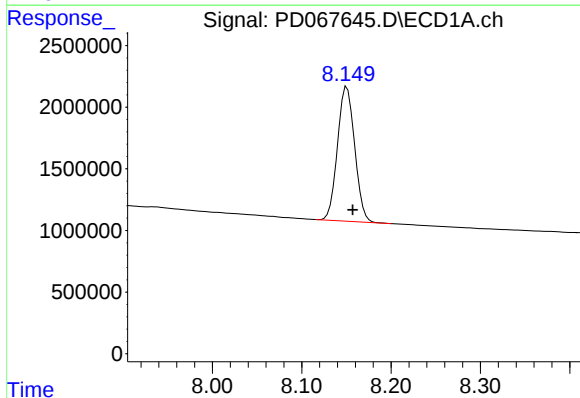
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



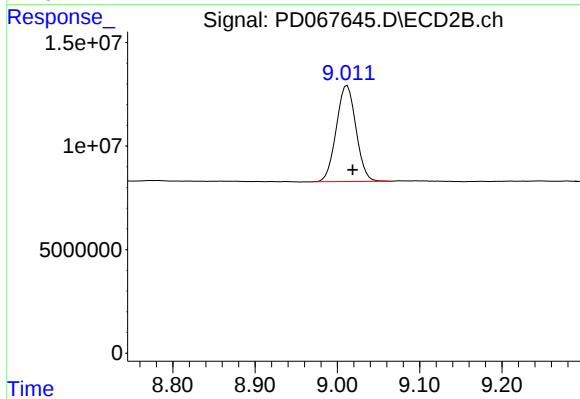
#25 Chlorine-3

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 90530
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 14582604
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 77191007
Conc: 16.24 ng/ml