

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 08:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:00:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	0.000	4.205f	0	5146695	N.D.	0.557 #
28)	SA Decachlor...	8.230f	0.000	146993	0	0.103	N.D. #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.875	0	121729	N.D.	0.010 #
4)	MA Heptachlor	0.000	5.373f	0	722598	N.D.	0.071 #
5)	MB Aldrin	4.730	5.687	535737	882331	0.248	0.077 #
6)	B beta-BHC	4.393f	0.000	58185	0	0.068	N.D. #
7)	B delta-BHC	4.655f	5.227f	76901	2856760	0.038	0.241 #
8)	B Heptachlo...	5.177	6.075	495367	240.1E6	0.254	23.780 #
9)	A Endosulfan I	0.000	6.440	0	3053124	N.D.	0.341 #
10)	B gamma-Chl...	5.386	6.314	737386	3659035	0.371	0.373
11)	B alpha-Chl...	5.419f	0.000	2420887	0	1.238	N.D. #
14)	MA Endrin	6.016	0.000	3594515	0	2.191	N.D. #
16)	A 4,4'-DDD	0.000	7.058f	0	510176	N.D.	0.073 #
17)	MA 4,4'-DDT	0.000	7.350	0	3070645	N.D.	0.542 #
19)	B Endosulfa...	6.646f	0.000	974200	0	0.620	N.D. #
23)	Chlordane-1	4.310	5.198	52102	640078	0.859	1.529 #
24)	Chlordane-2	4.844f	5.657	7181226	1232589	102.071	2.989 #
25)	Chlordane-3	5.386	6.314	737386	3659035	3.539	2.521 #

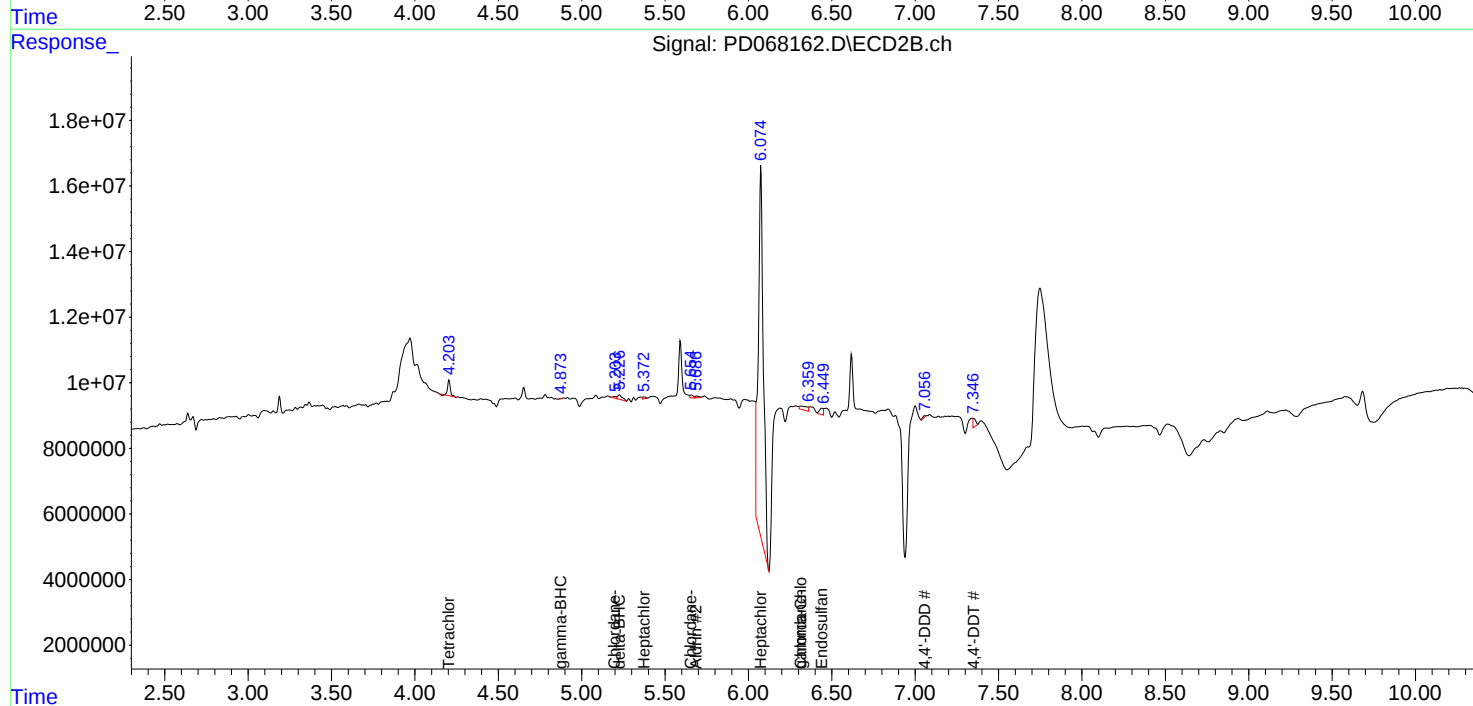
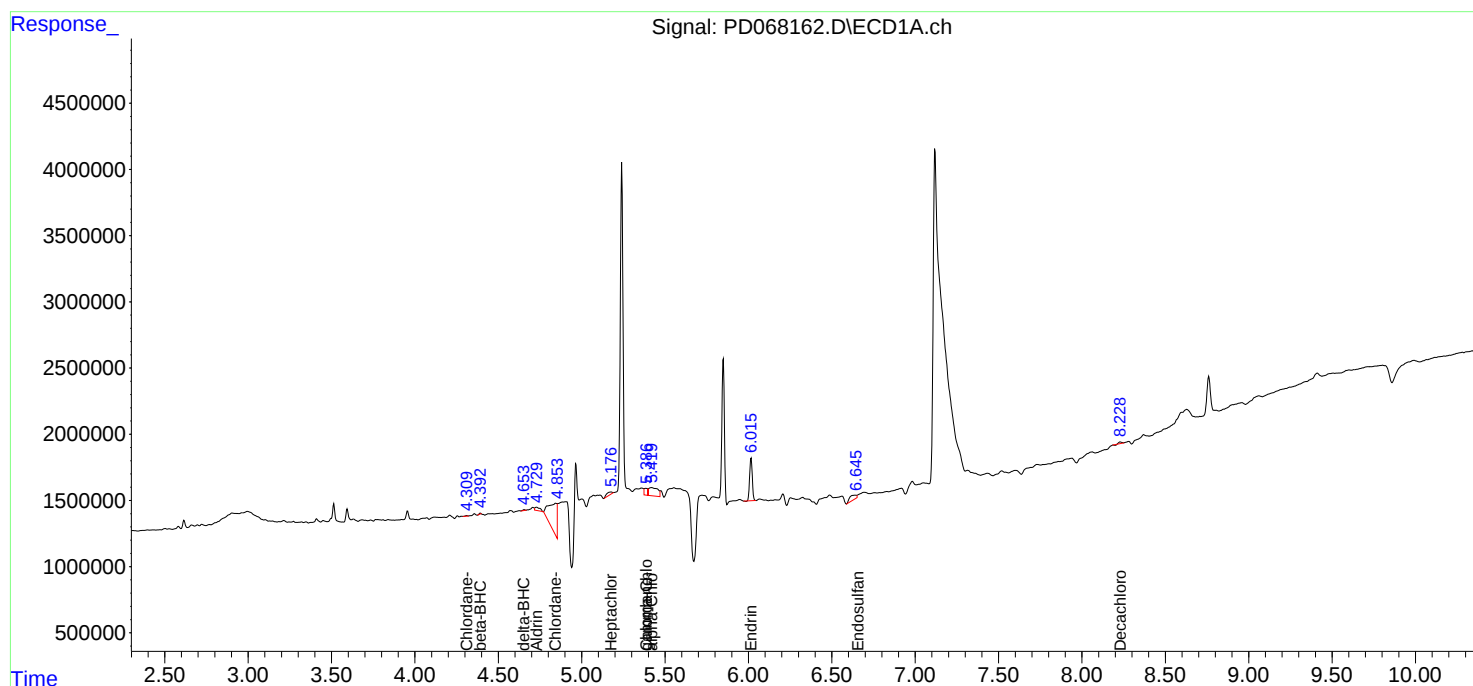
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

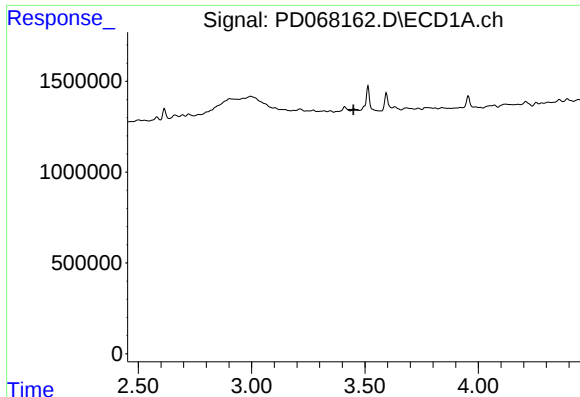
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Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:00:17 2022
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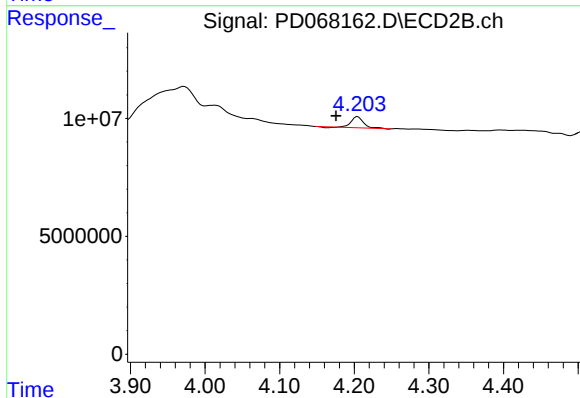




#1 Tetrachloro-m-xylene

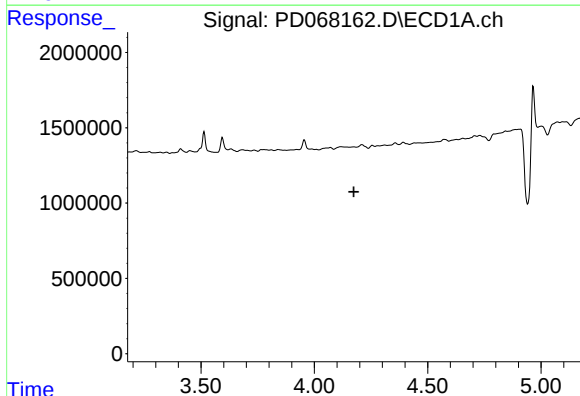
R.T.: 0.000 min
Exp R.T.: 3.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



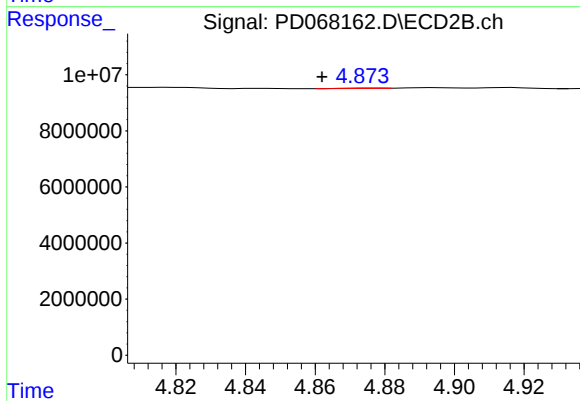
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.029 min
Response: 5146695
Conc: 0.56 ng/ml



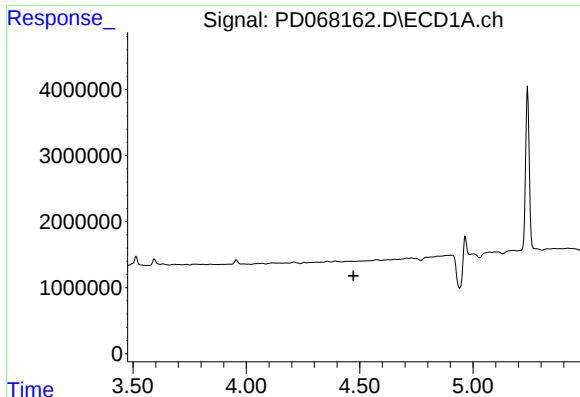
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

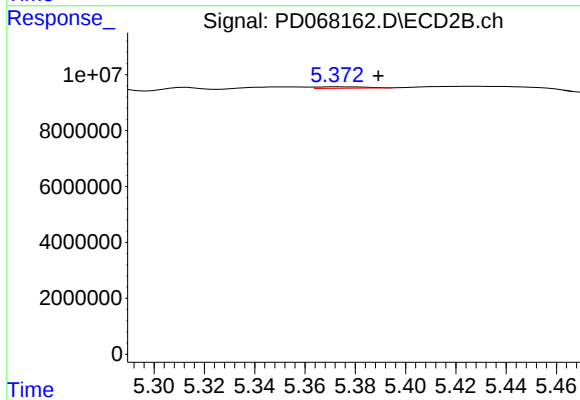
R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 121729
Conc: 0.01 ng/ml



#4 Heptachlor

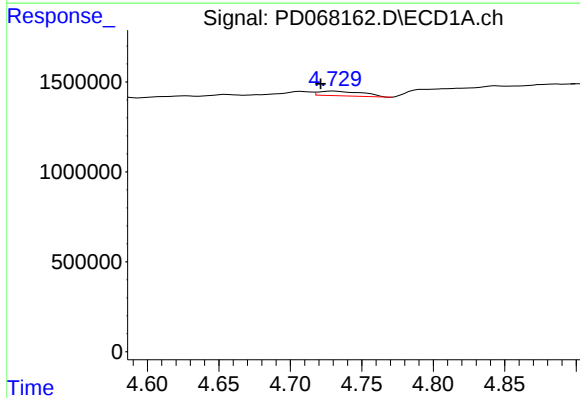
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



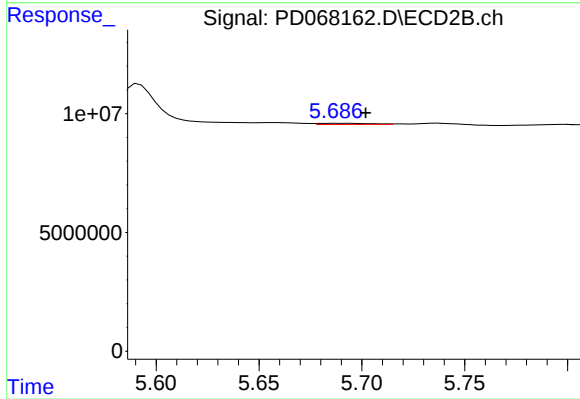
#4 Heptachlor

R.T.: 5.373 min
Delta R.T.: -0.016 min
Response: 722598
Conc: 0.07 ng/ml



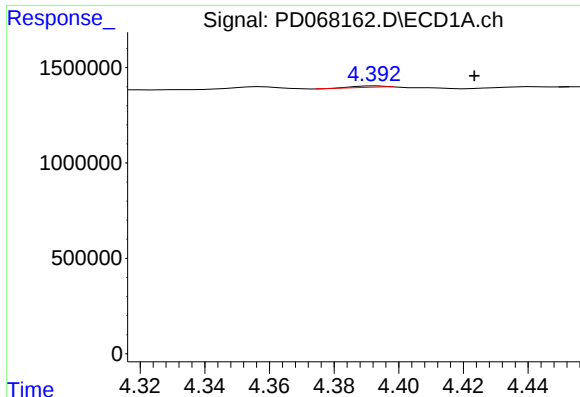
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 535737
Conc: 0.25 ng/ml



#5 Aldrin

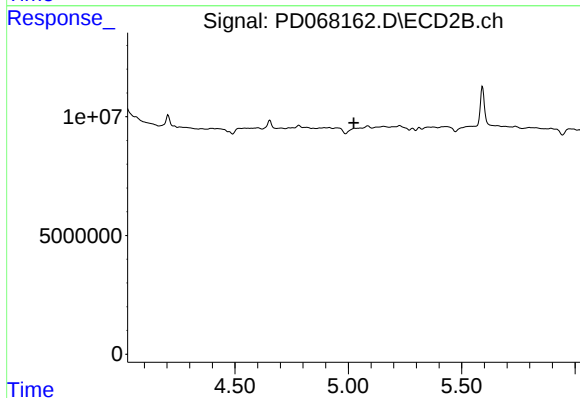
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 882331
Conc: 0.08 ng/ml



#6 beta-BHC

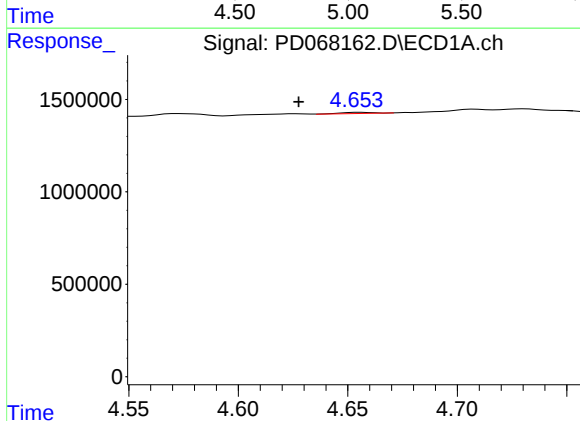
R.T.: 4.393 min
Delta R.T.: -0.031 min
Response: 58185
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



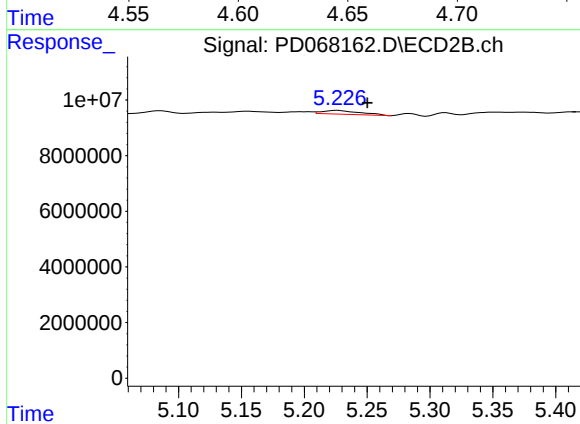
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



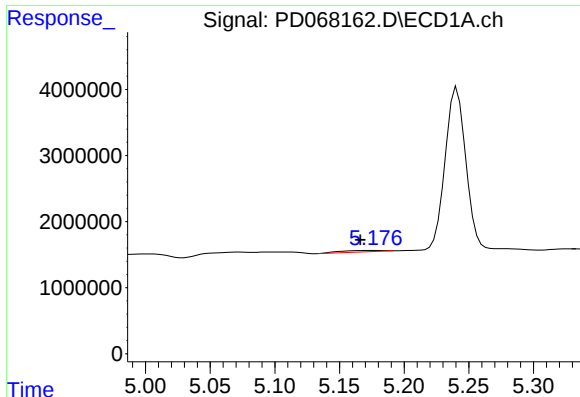
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.028 min
Response: 76901
Conc: 0.04 ng/ml



#7 delta-BHC

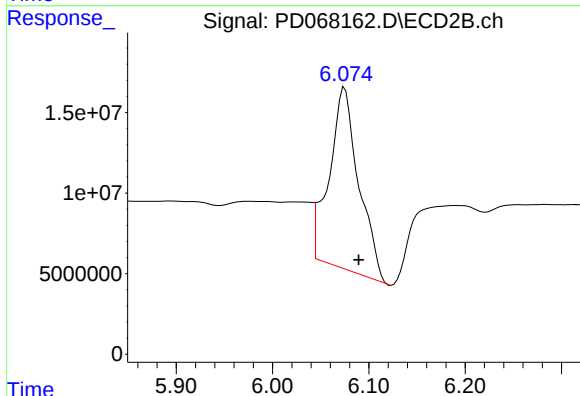
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 2856760
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

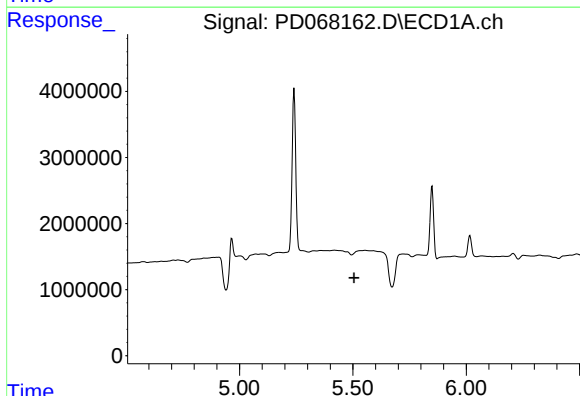
R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 495367
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



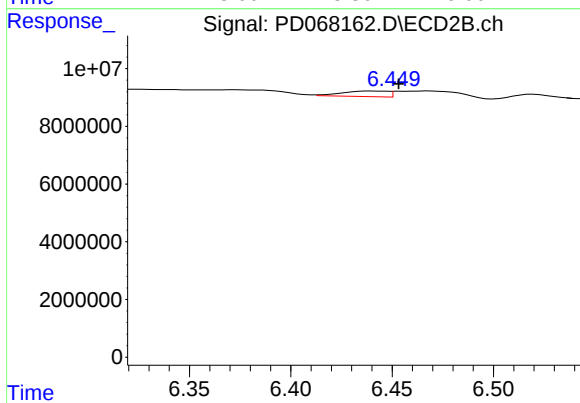
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 240074623
Conc: 23.78 ng/ml



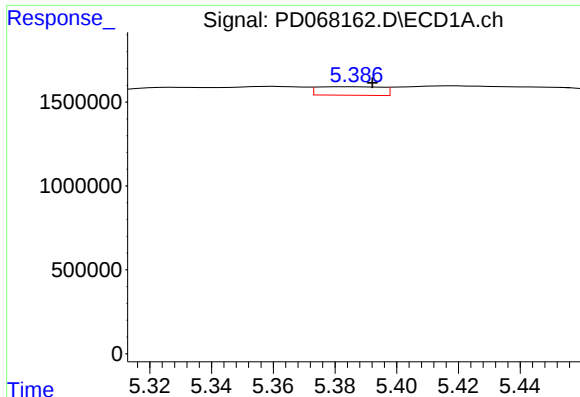
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#9 Endosulfan I

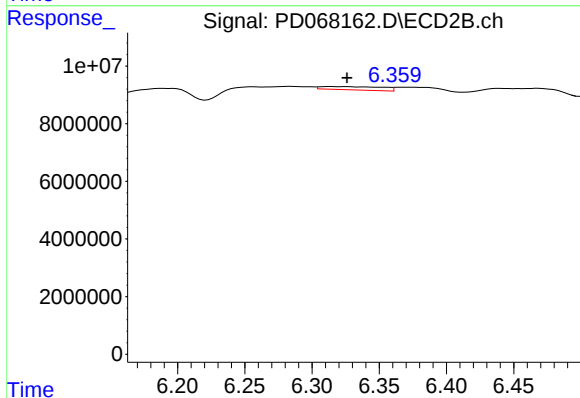
R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 3053124
Conc: 0.34 ng/ml



#10 gamma-Chlordane

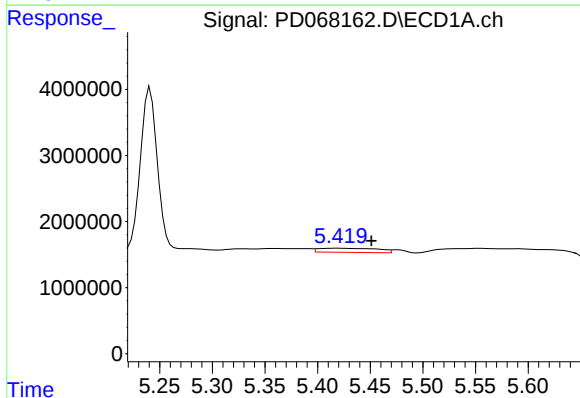
R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 737386
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



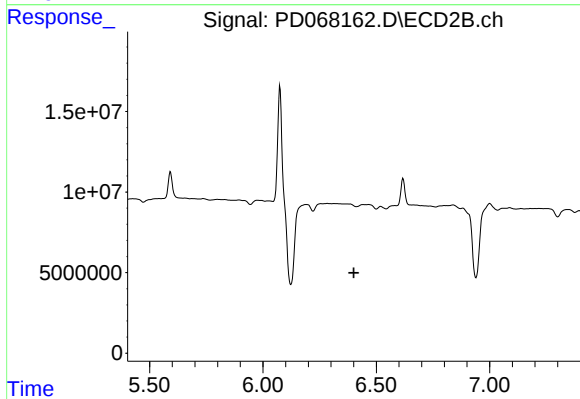
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 3659035
Conc: 0.37 ng/ml



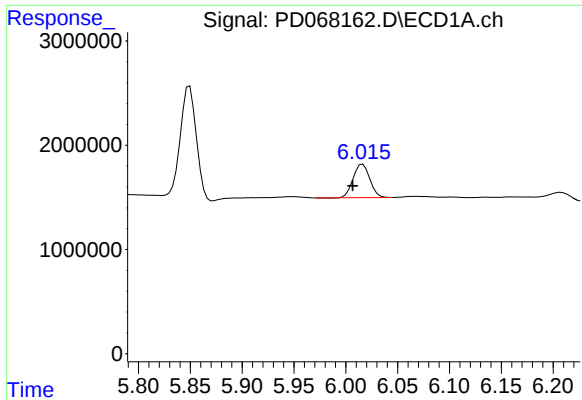
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.032 min
Response: 2420887
Conc: 1.24 ng/ml



#11 alpha-Chlordane

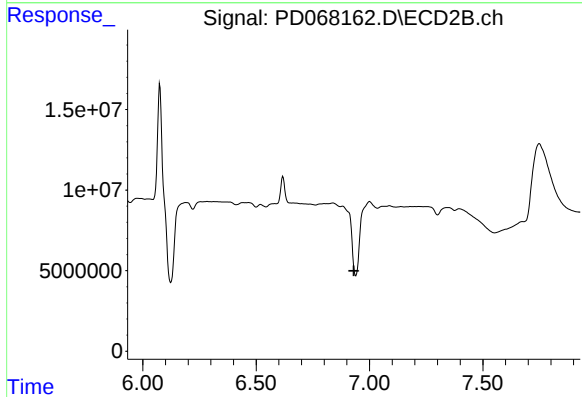
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#14 Endrin

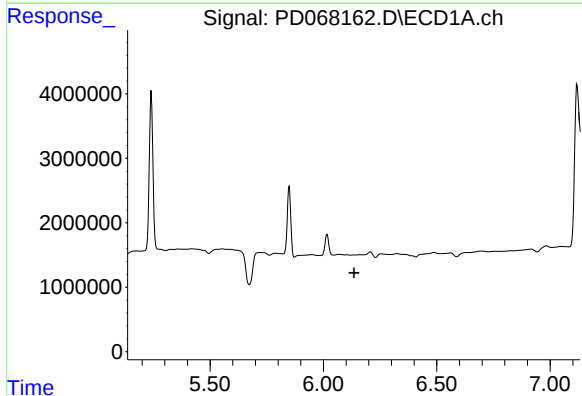
R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 3594515
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



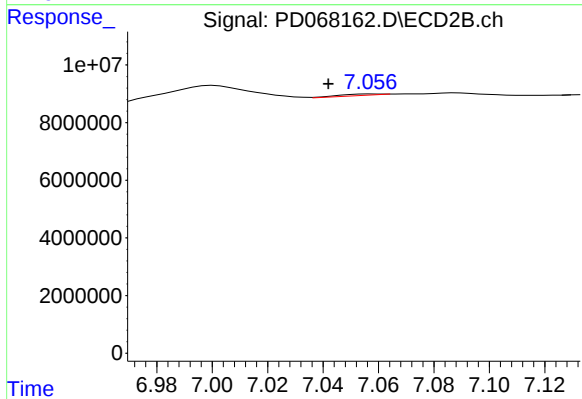
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



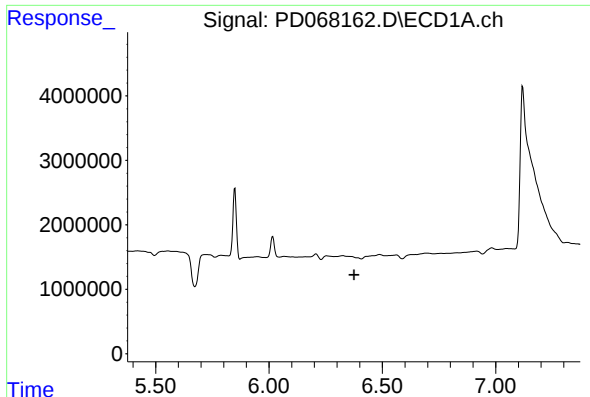
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

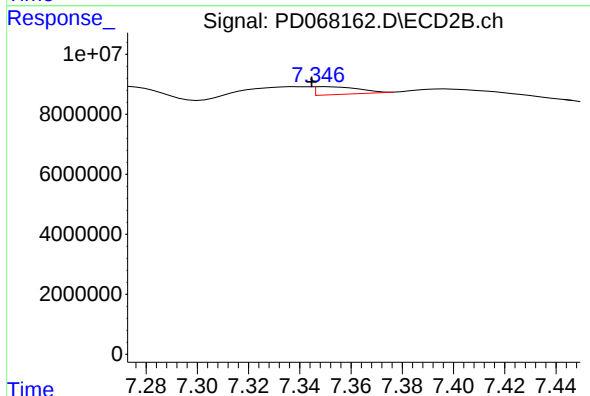
R.T.: 7.058 min
Delta R.T.: 0.016 min
Response: 510176
Conc: 0.07 ng/ml



#17 4,4'-DDT

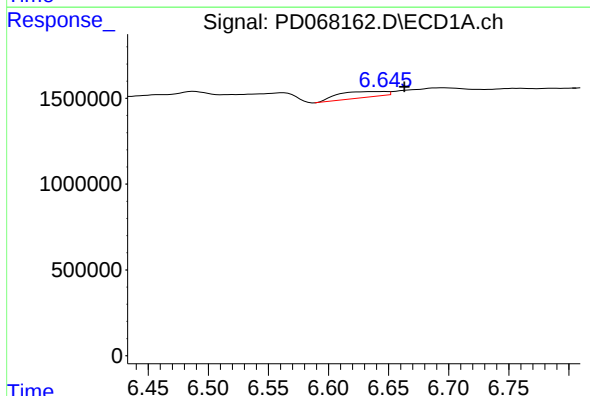
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



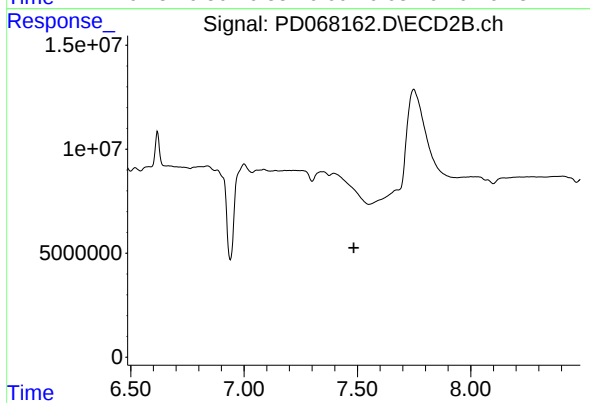
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 3070645
Conc: 0.54 ng/ml



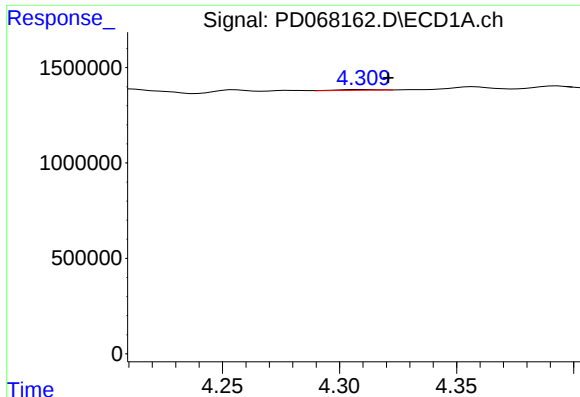
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.017 min
Response: 974200
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

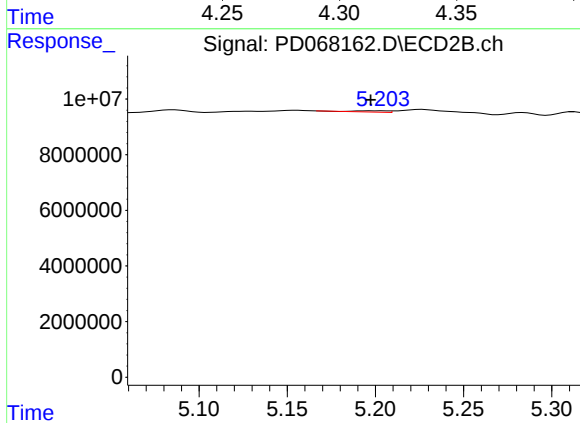
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#23 Chlordane-1

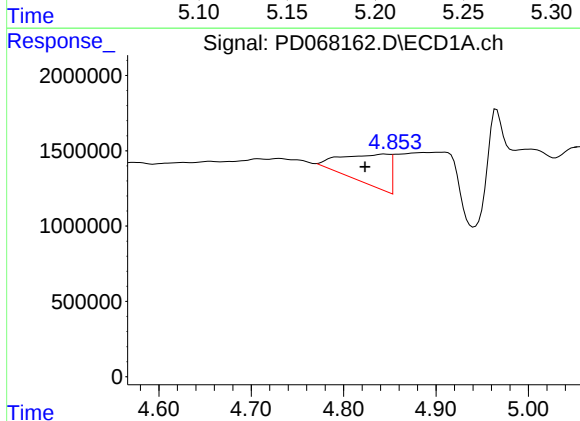
R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 52102
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



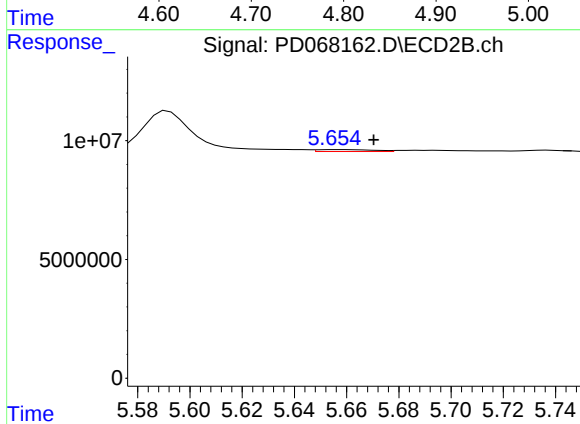
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 640078
Conc: 1.53 ng/ml



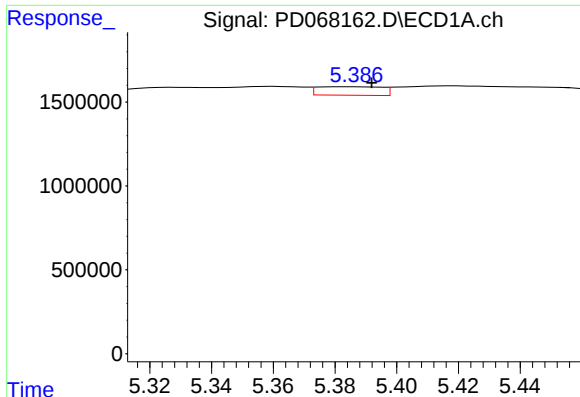
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.021 min
Response: 7181226
Conc: 102.07 ng/ml



#24 Chlordane-2

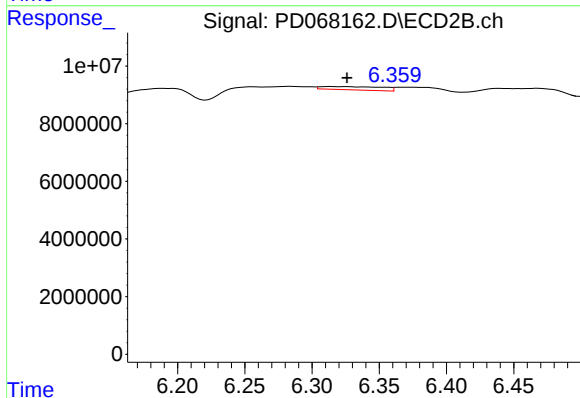
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 1232589
Conc: 2.99 ng/ml



#25 Chlordane-3

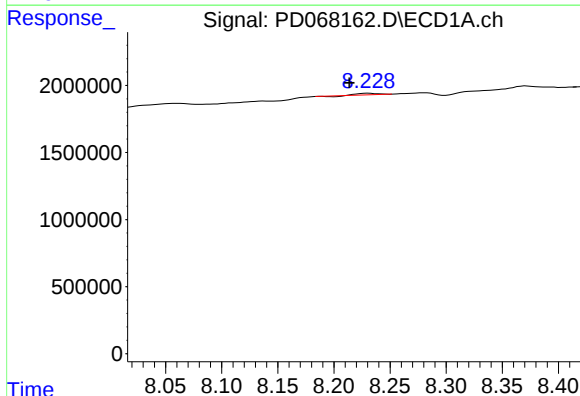
R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 737386
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



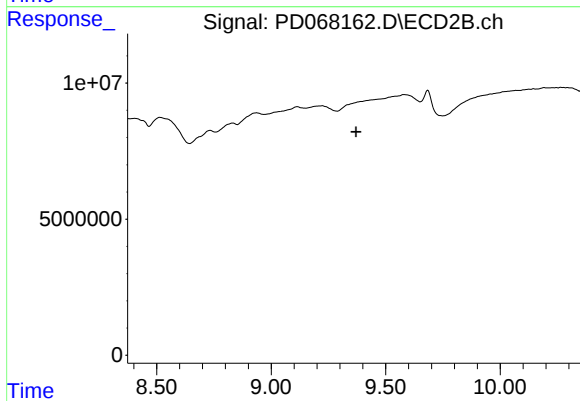
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 3659035
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.016 min
Response: 146993
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.370 min
Response: 0
Conc: N.D.