

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 18:20
 Operator : AR\AJ
 Sample : N2077-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:05:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	22885726	193.3E6	18.849	20.216
28)	SA Decachlor...	8.209	9.374	24747373	123.0E6	19.588	21.714
Target Compounds							
2)	A alpha-BHC	0.000	4.584	0	175161	N.D.	0.013 #
3)	MA gamma-BHC...	4.180	0.000	266266	0	0.159	N.D. #
5)	MB Aldrin	4.713	5.700	506912	82718	0.317	0.007 #
7)	B delta-BHC	0.000	5.232f	0	17909066	N.D.	1.489 #
8)	B Heptachlo...	0.000	6.109f	0	296515	N.D.	0.028 #
9)	A Endosulfan I	0.000	6.478f	0	281464	N.D.	0.030 #
10)	B gamma-Chl...	5.409f	6.301f	460926	3917150	0.304	0.380 #
11)	B alpha-Chl...	0.000	6.395	0	1125894	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	6.527f	0	279548	N.D.	0.030 #
14)	MA Endrin	6.013	0.000	382482	0	0.290	N.D. #
15)	B Endosulfa...	0.000	7.138	0	41177	N.D.	0.005 #
21)	B Endrin ke...	0.000	7.970	0	1143801	N.D.	0.148 #
23)	Chlordane-1	4.307	0.000	143396	0	3.379	N.D. #
24)	Chlordane-2	0.000	5.669	0	556077	N.D.	1.455 #
25)	Chlordane-3	5.409f	6.301f	460926	3917150	3.306	2.915
26)	Chlordane-4	0.000	6.395	0	1125894	N.D.	0.724 #

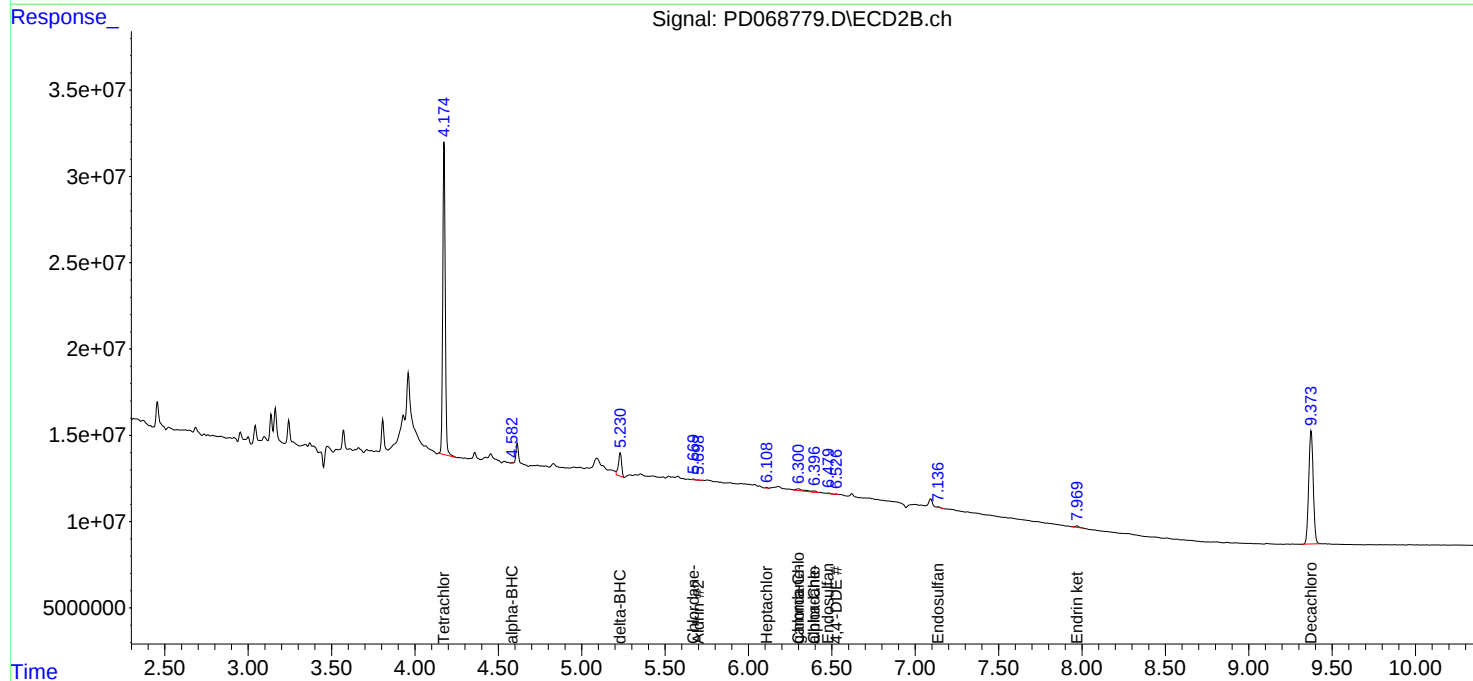
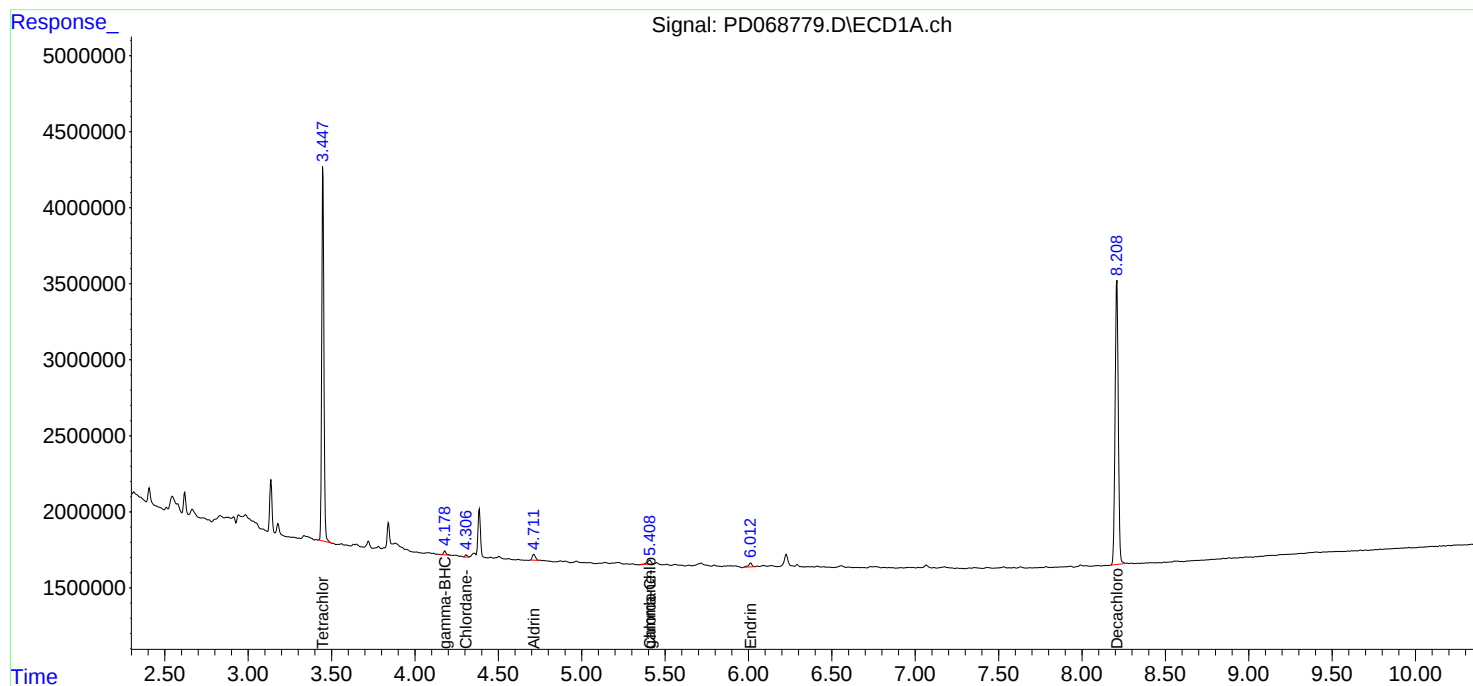
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

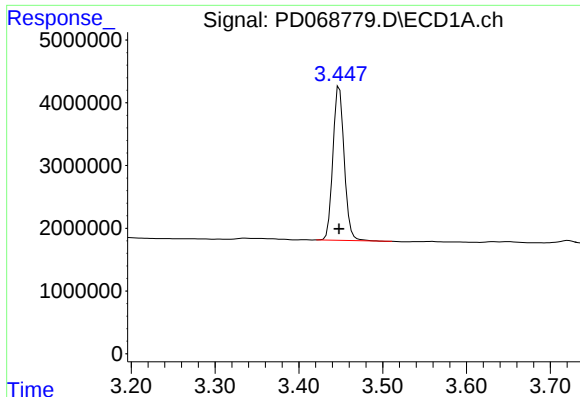
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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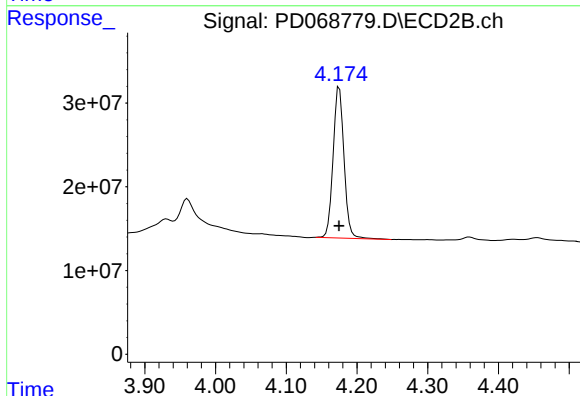




#1 Tetrachloro-m-xylene

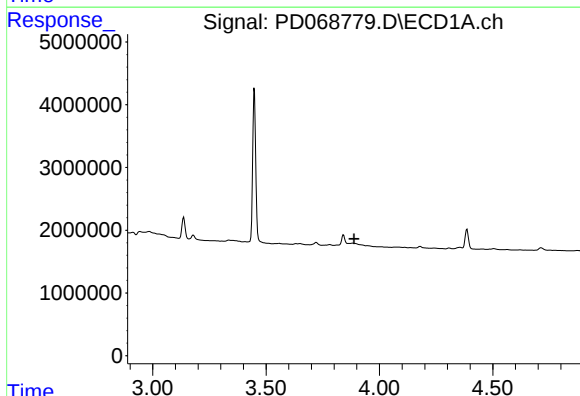
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 22885726
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



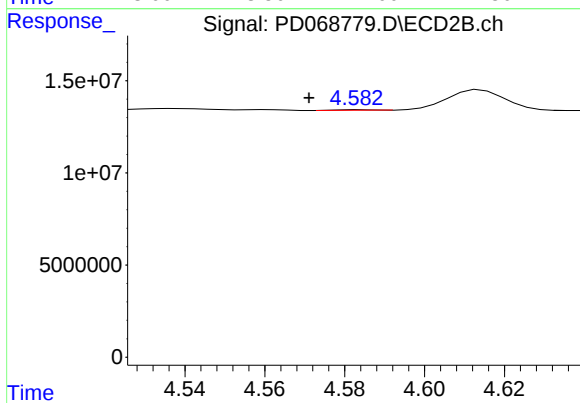
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 193277325
Conc: 20.22 ng/ml



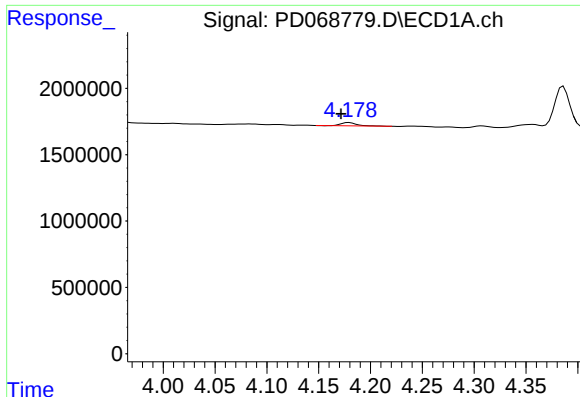
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

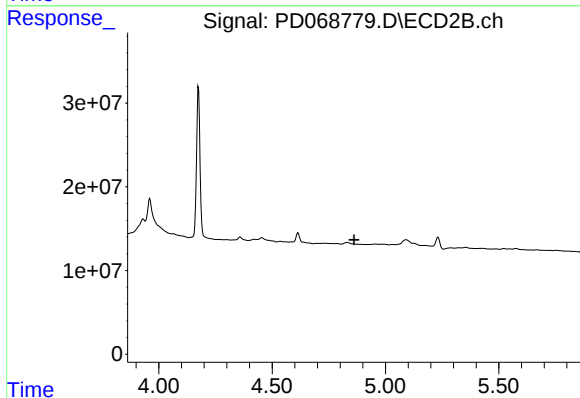
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 175161
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

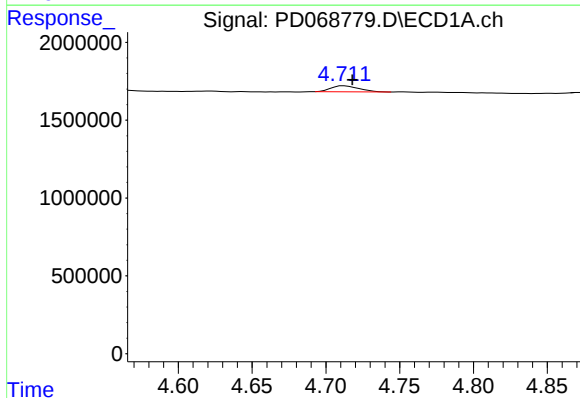
R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 266266
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



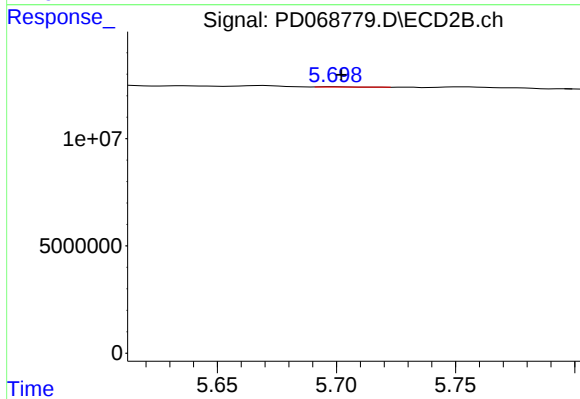
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



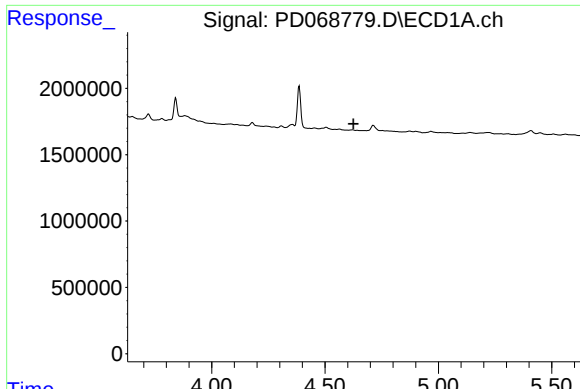
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 506912
Conc: 0.32 ng/ml



#5 Aldrin

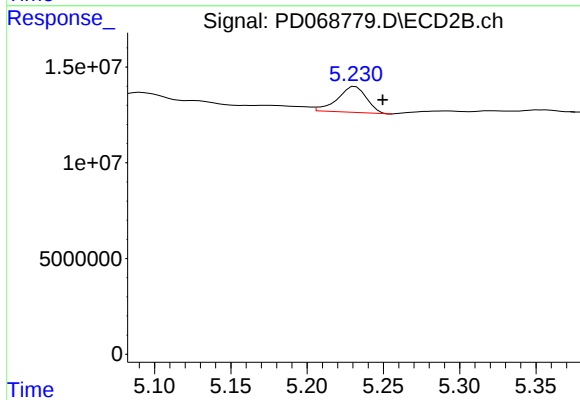
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 82718
Conc: 0.01 ng/ml



#7 delta-BHC

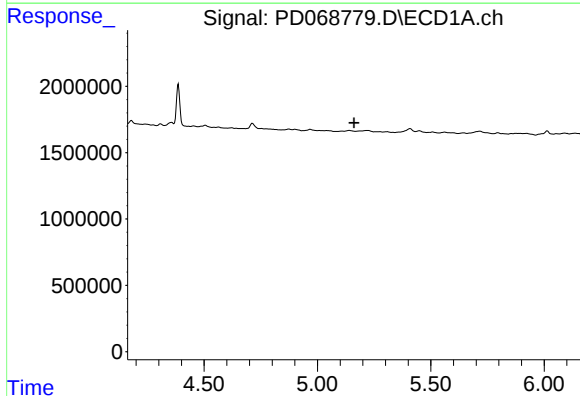
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



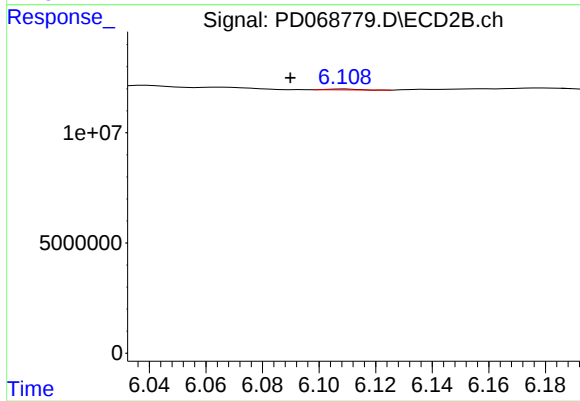
#7 delta-BHC

R.T.: 5.232 min
Delta R.T.: -0.018 min
Response: 17909066
Conc: 1.49 ng/ml



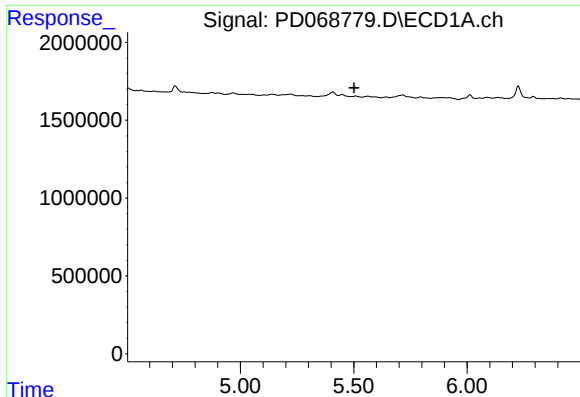
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

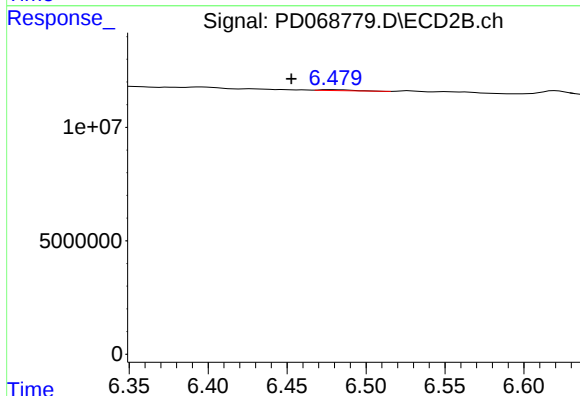
R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 296515
Conc: 0.03 ng/ml



#9 Endosulfan I

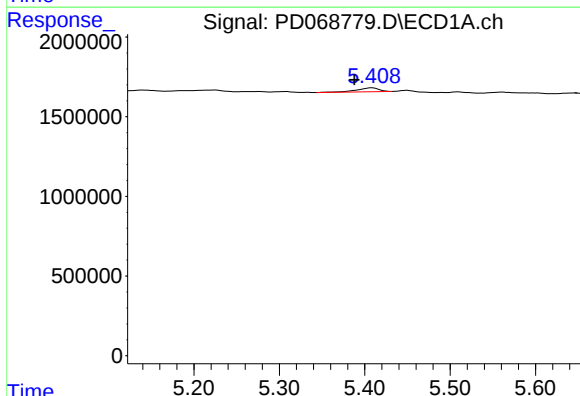
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



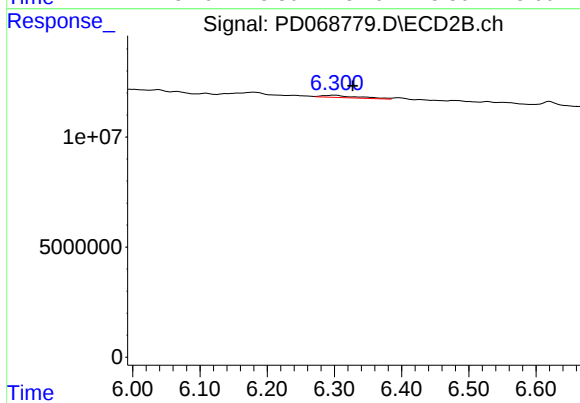
#9 Endosulfan I

R.T.: 6.478 min
Delta R.T.: 0.025 min
Response: 281464
Conc: 0.03 ng/ml



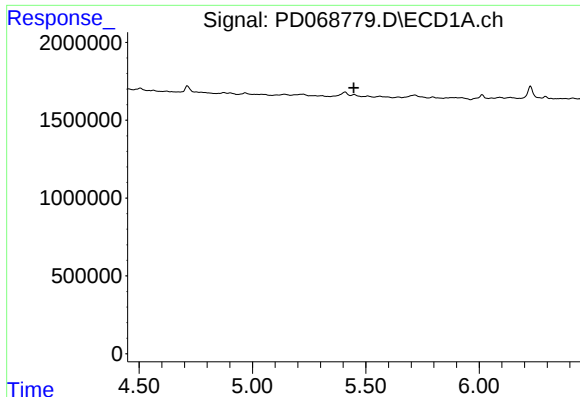
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 460926
Conc: 0.30 ng/ml



#10 gamma-Chlordane

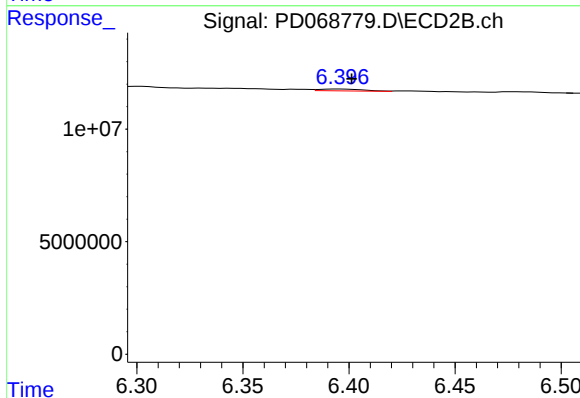
R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 3917150
Conc: 0.38 ng/ml



#11 alpha-Chlordane

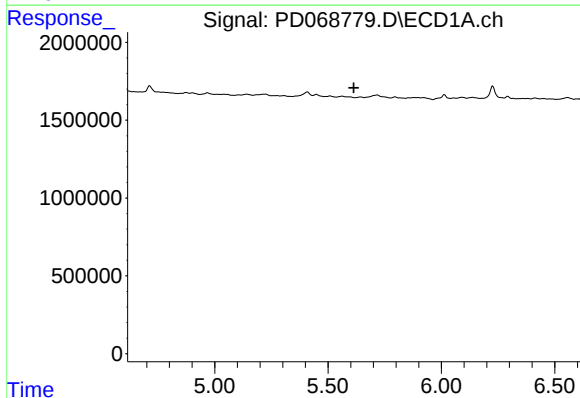
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



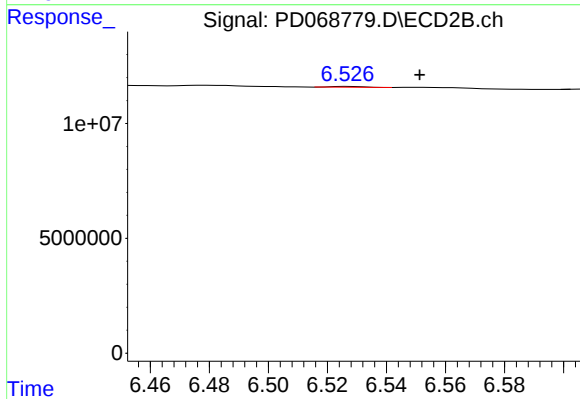
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 1125894
Conc: 0.11 ng/ml



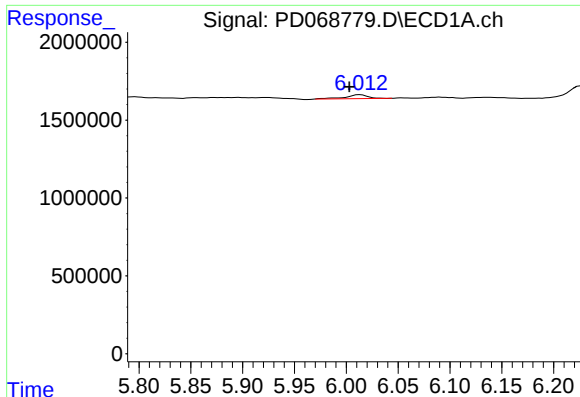
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

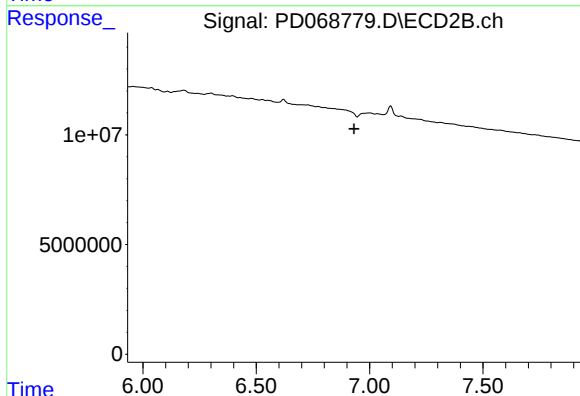
R.T.: 6.527 min
Delta R.T.: -0.024 min
Response: 279548
Conc: 0.03 ng/ml



#14 Endrin

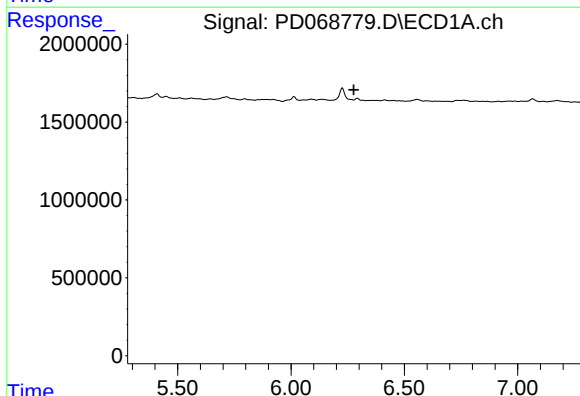
R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 382482
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



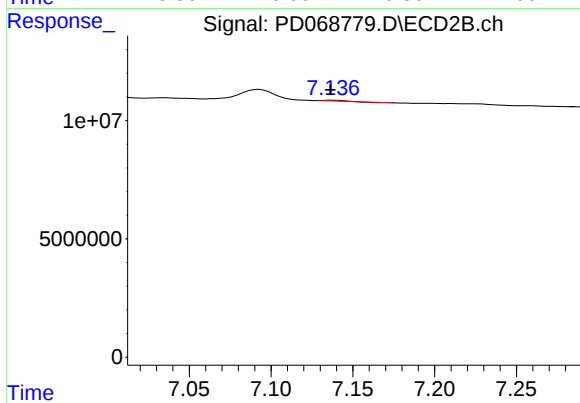
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



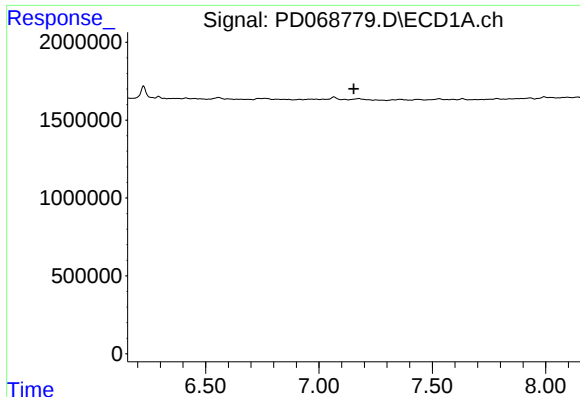
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#15 Endosulfan II

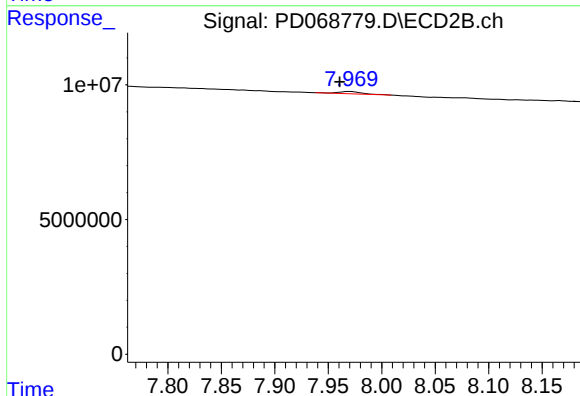
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 41177
Conc: 0.01 ng/ml



#21 Endrin ketone

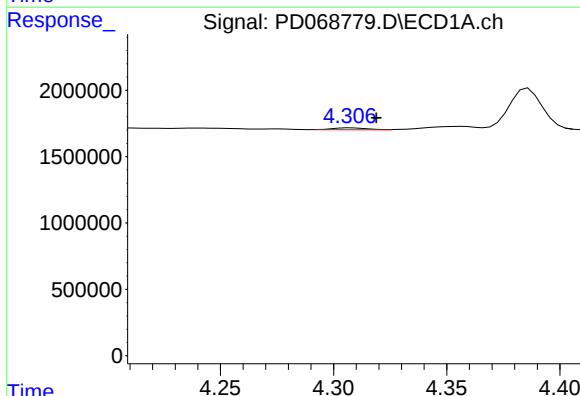
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



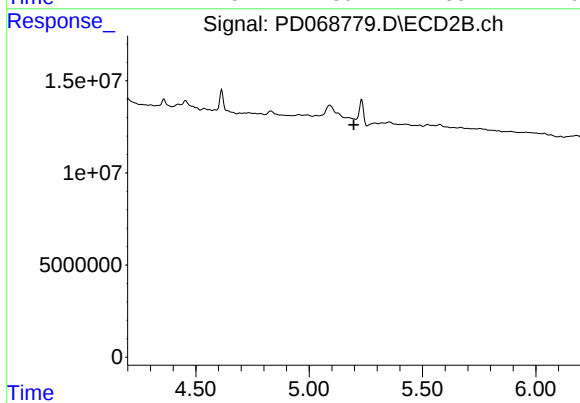
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 1143801
Conc: 0.15 ng/ml



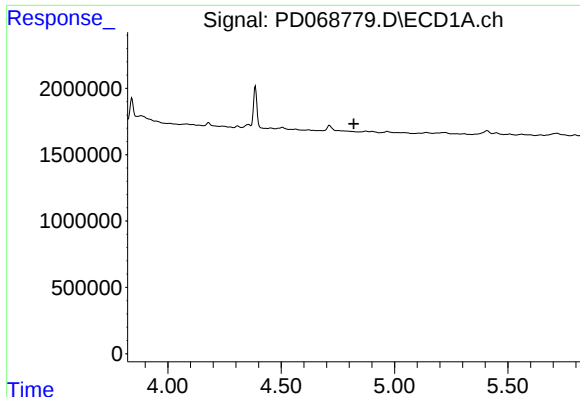
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.011 min
Response: 143396
Conc: 3.38 ng/ml



#23 Chlordane-1

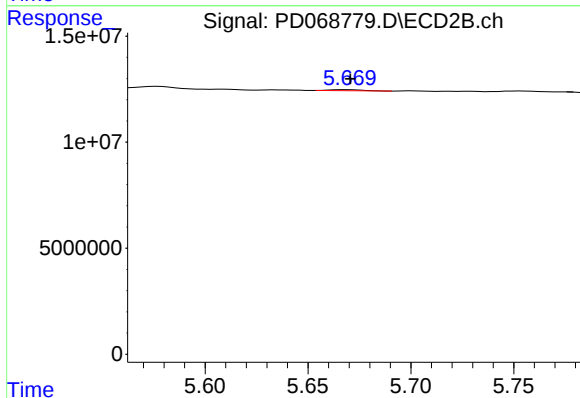
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#24 Chlordane-2

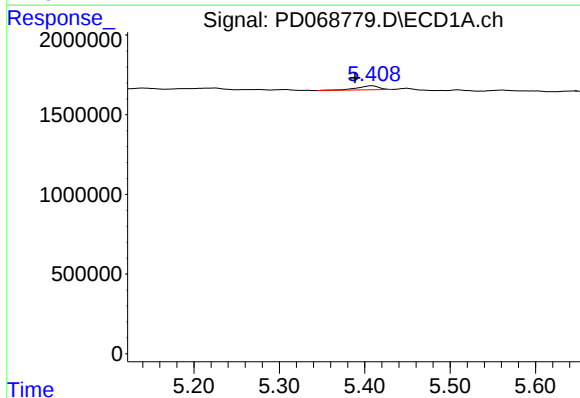
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



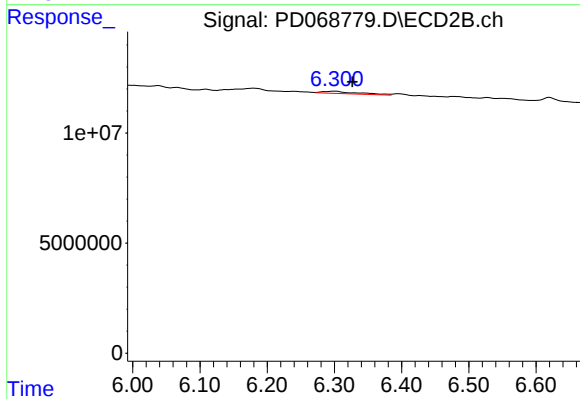
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 556077
Conc: 1.45 ng/ml



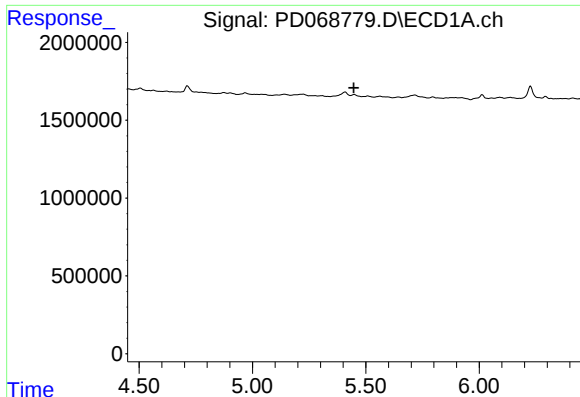
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 460926
Conc: 3.31 ng/ml



#25 Chlordane-3

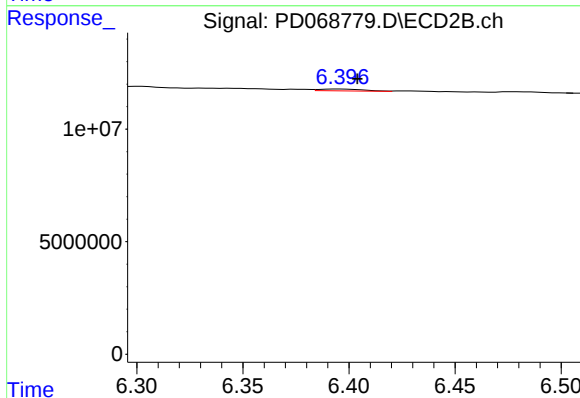
R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 3917150
Conc: 2.92 ng/ml



#26 Chlordane-4

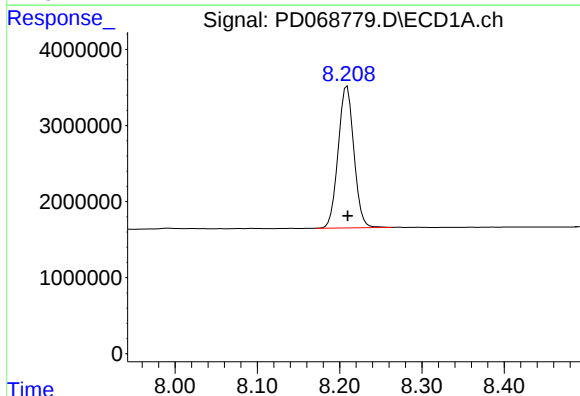
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



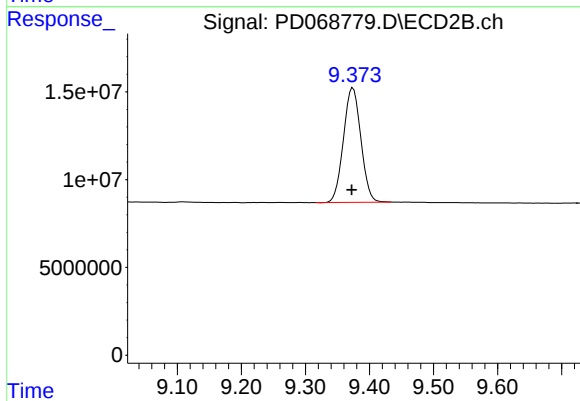
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 1125894
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 24747373
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 123045408
Conc: 21.71 ng/ml