

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
 Data File : PD068749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 11:06
 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: Mar 23 15:43:18 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...	0.000	4.203f	0	11739844	N.D.	1.228 #
28)	SA Decachlor...	8.214	0.000	1300101	0	1.029	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.599f	0	697215	N.D.	0.051 #
4)	MA Heptachlor	4.441f	5.417f	53335	1324366	0.032	0.111 #
5)	MB Aldrin	0.000	5.688	0	787615	N.D.	0.069 #
6)	B beta-BHC	4.441f	5.042f	53335	9057894	0.072	1.650 #
7)	B delta-BHC	4.653f	5.227f	162227	7153339	0.099	0.595 #
8)	B Heptachlo...	5.178f	6.074f	583449	361.0E6	0.390	34.567 #
9)	A Endosulfan I	0.000	6.462	0	48582624	N.D.	5.180 #
10)	B gamma-Chl...	5.422f	6.340	1047149	156.5E6	0.690	15.183 #
11)	B alpha-Chl...	5.422f	0.000	1047149	0	0.701	N.D. #
13)	MA Dieldrin	0.000	6.706	0	1646811	N.D.	0.170 #
14)	MA Endrin	6.017	0.000	4510394	0	3.424	N.D. #
19)	B Endosulfa...	6.664	0.000	632812	0	0.495	N.D. #
23)	Chlordane-1	4.291f	5.227f	345982	7153339	8.153	18.131 #
24)	Chlordane-2	4.843f	5.688f	6411108	787615	127.750	2.060 #
25)	Chlordane-3	0.000	6.340	0	156.5E6	N.D.	116.478 #
26)	Chlordane-4	5.422f	0.000	1047149	0	8.848	N.D. #
27)	Chlordane-5	6.293	0.000	81440	0	1.630	N.D. #

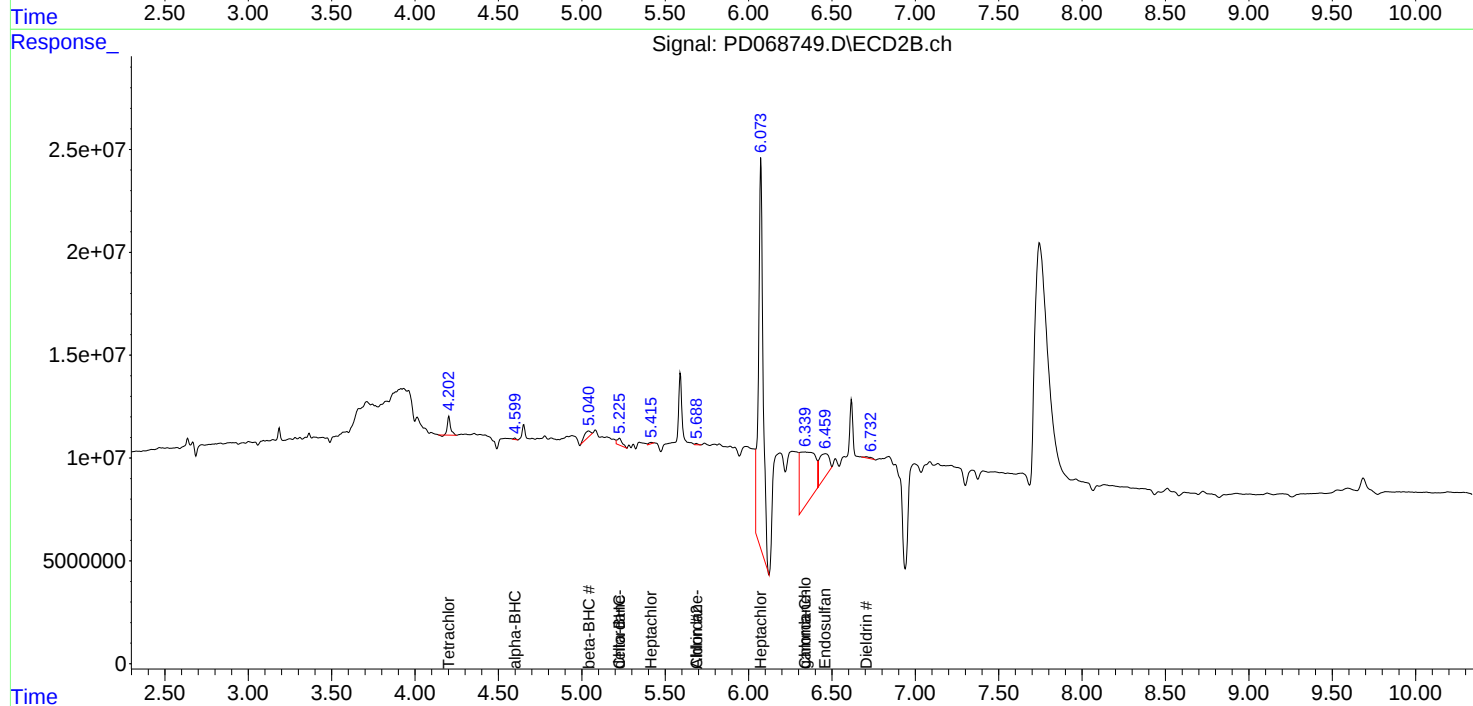
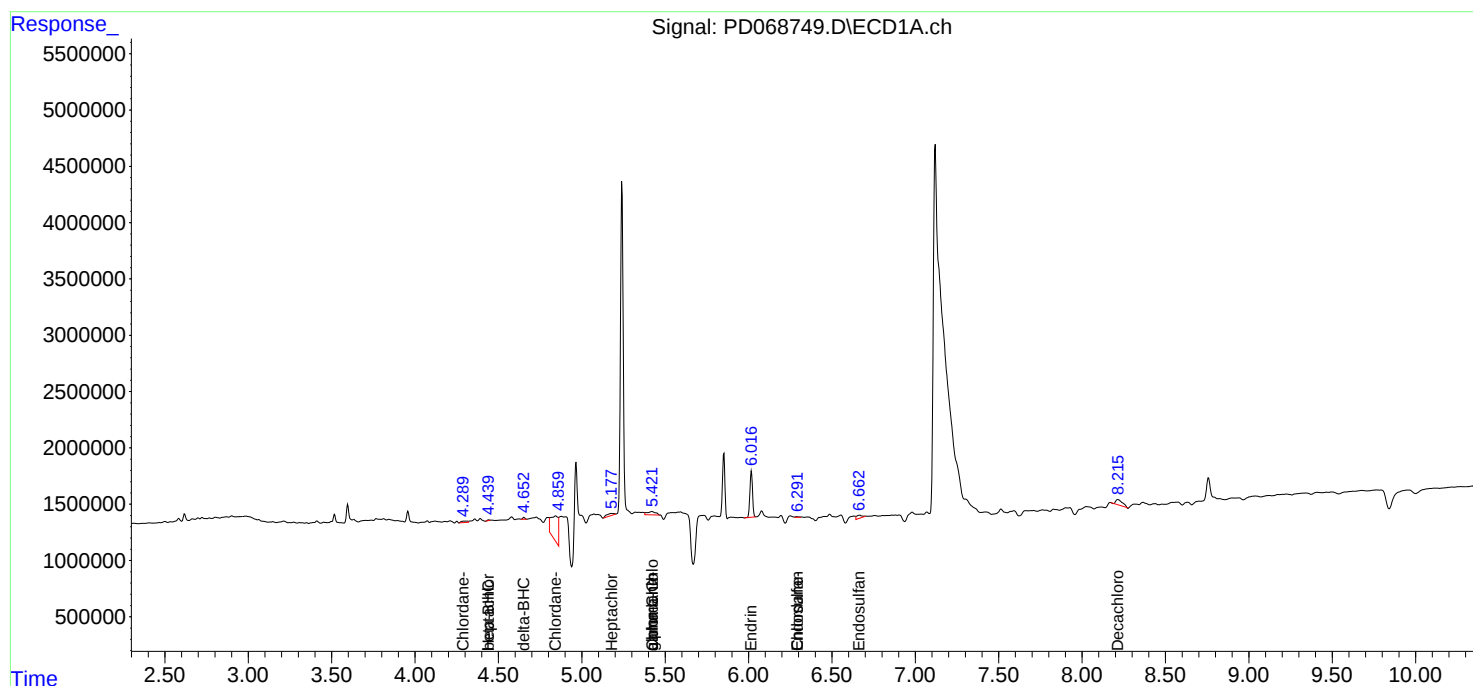
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

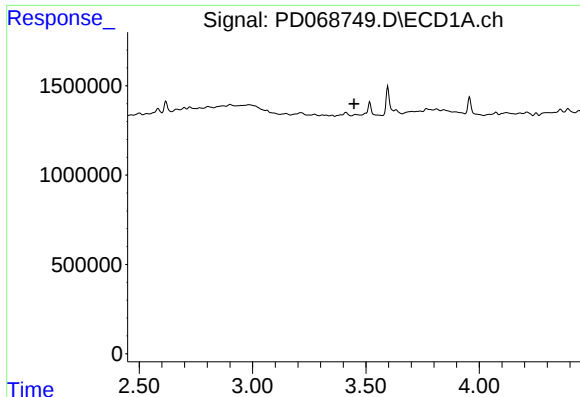
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
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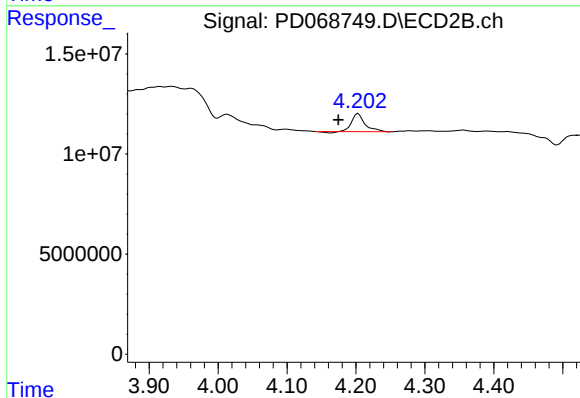




#1 Tetrachloro-m-xylene

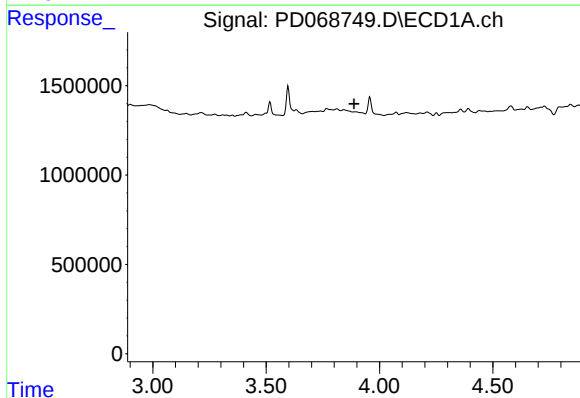
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



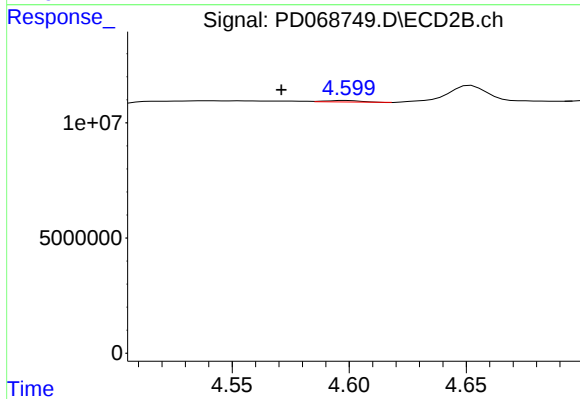
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.029 min
Response: 11739844
Conc: 1.23 ng/ml



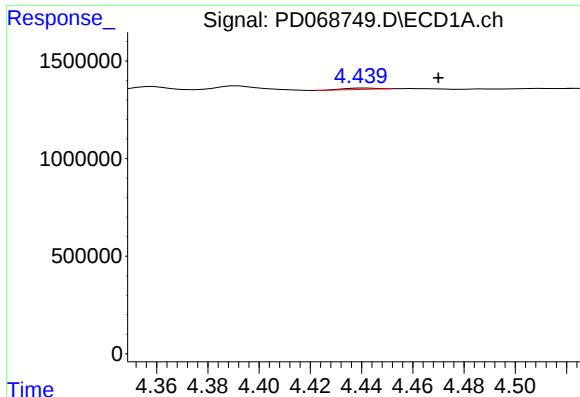
#2 alpha-BHC

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



#2 alpha-BHC

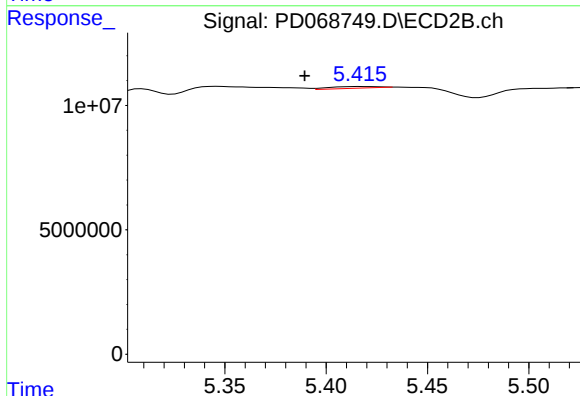
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 697215
Conc: 0.05 ng/ml



#4 Heptachlor

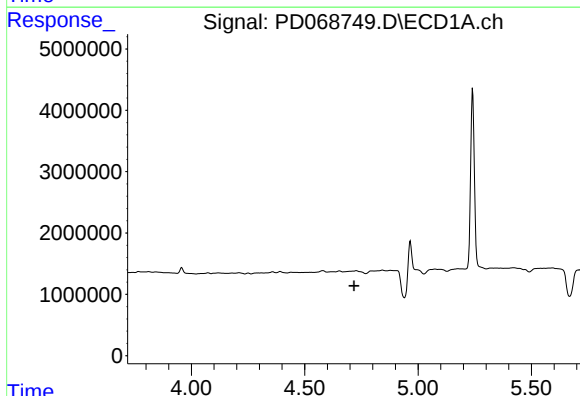
R.T.: 4.441 min
Delta R.T.: -0.029 min
Response: 53335
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



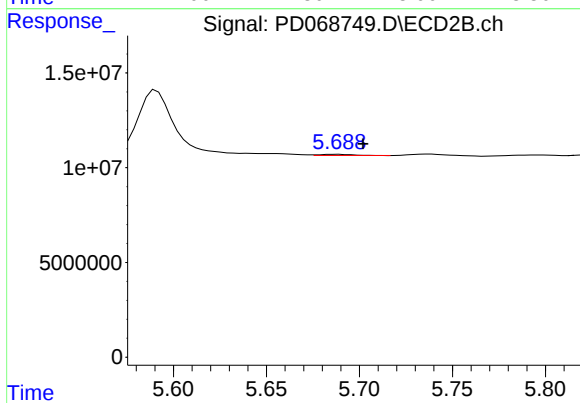
#4 Heptachlor

R.T.: 5.417 min
Delta R.T.: 0.027 min
Response: 1324366
Conc: 0.11 ng/ml



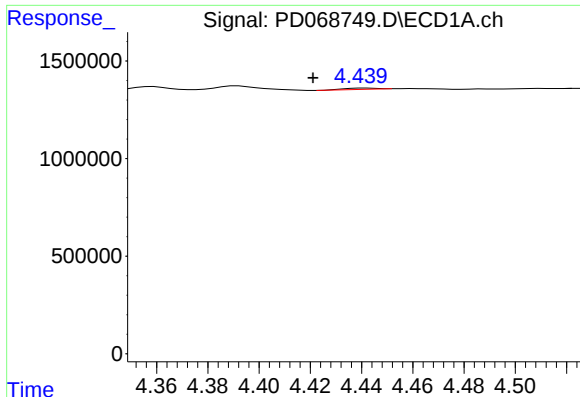
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

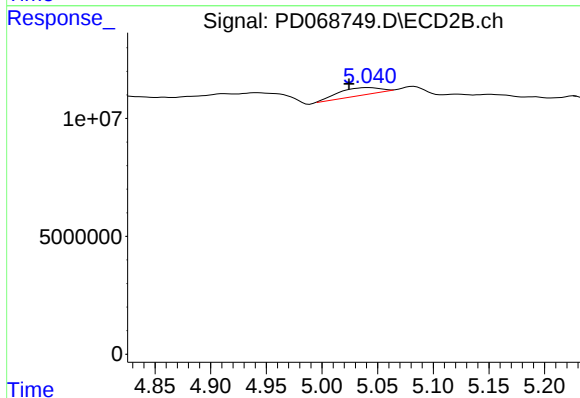
R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 787615
Conc: 0.07 ng/ml



#6 beta-BHC

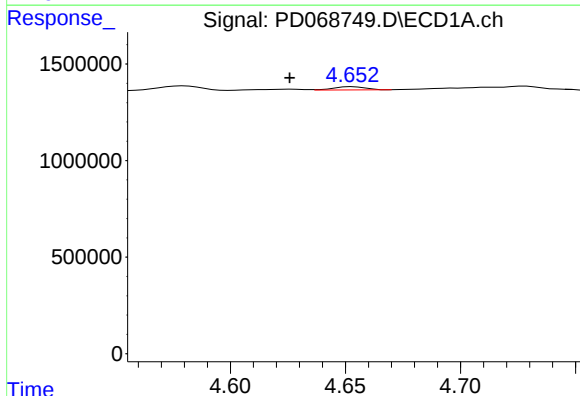
R.T.: 4.441 min
Delta R.T.: 0.020 min
Response: 53335
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



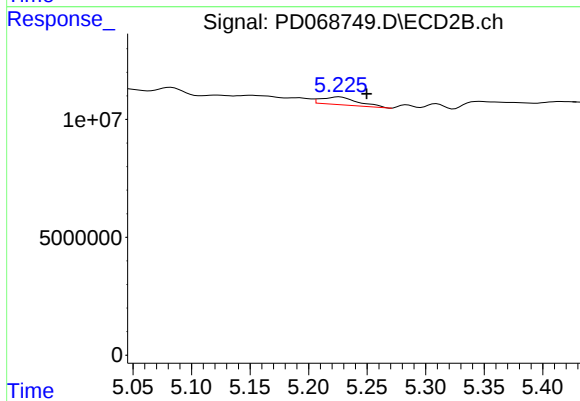
#6 beta-BHC

R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 9057894
Conc: 1.65 ng/ml



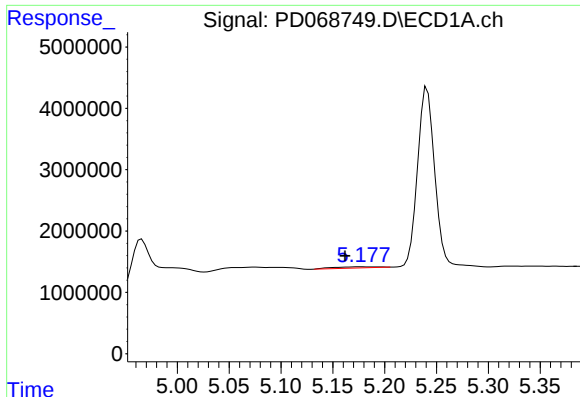
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.027 min
Response: 162227
Conc: 0.10 ng/ml



#7 delta-BHC

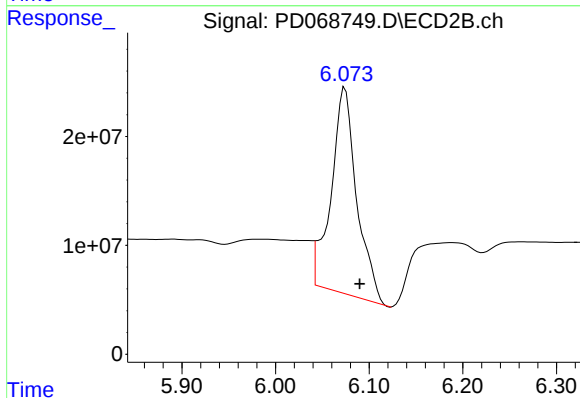
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 7153339
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

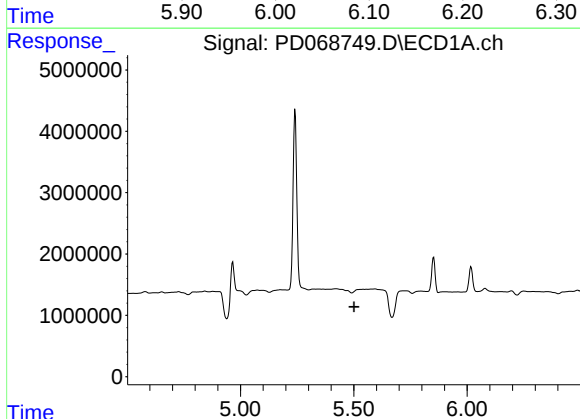
R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 583449
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



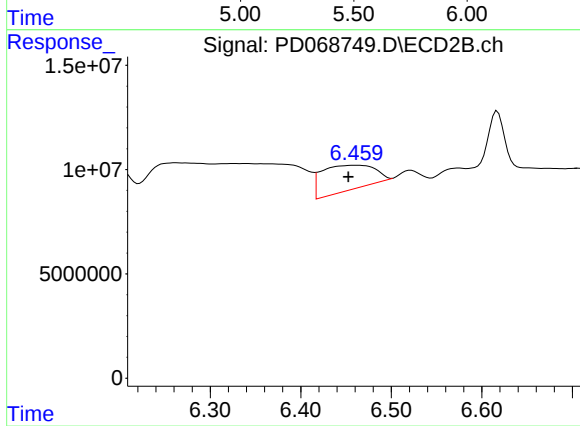
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 360969789
Conc: 34.57 ng/ml



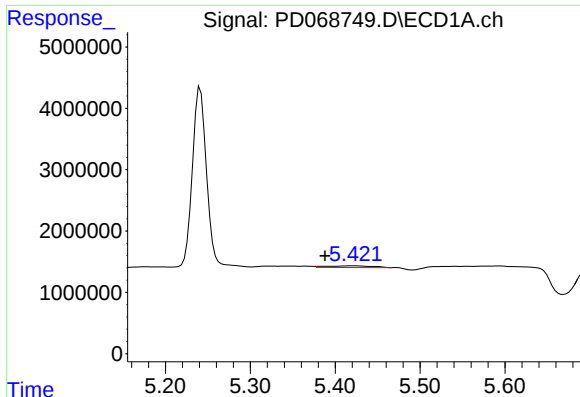
#9 Endosulfan I

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



#9 Endosulfan I

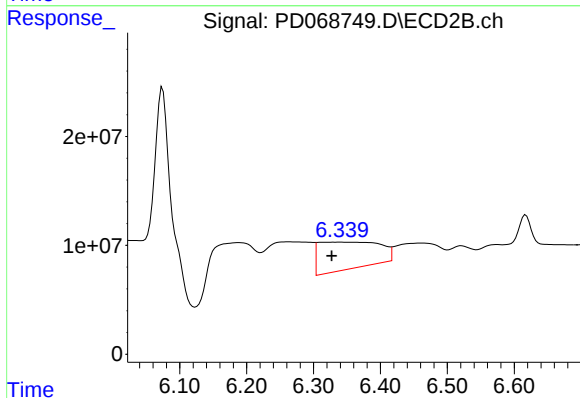
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 48582624
Conc: 5.18 ng/ml



#10 gamma-Chlordane

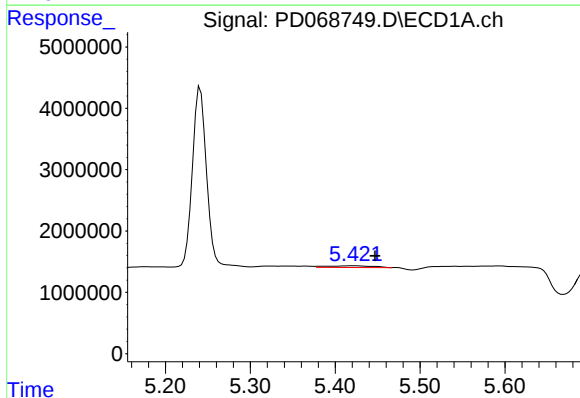
R.T.: 5.422 min
Delta R.T.: 0.034 min
Response: 1047149
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



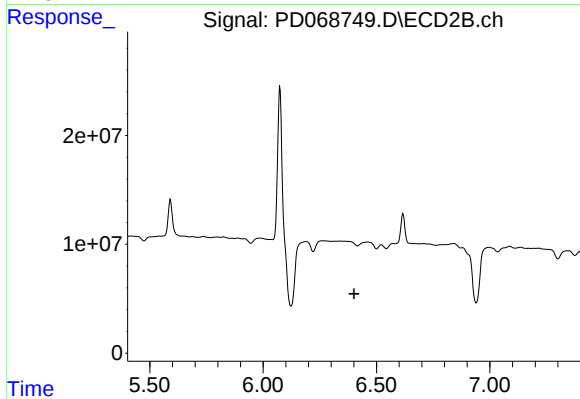
#10 gamma-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 156497811
Conc: 15.18 ng/ml



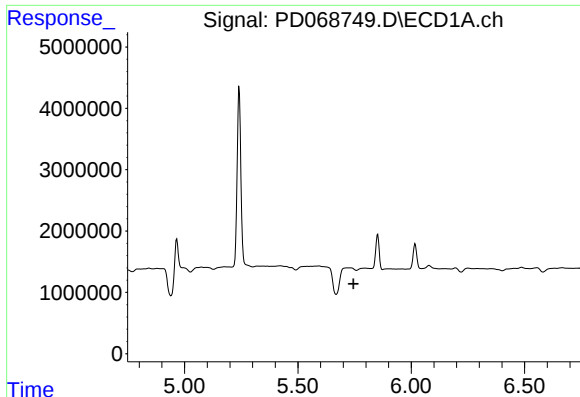
#11 alpha-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.025 min
Response: 1047149
Conc: 0.70 ng/ml



#11 alpha-Chlordane

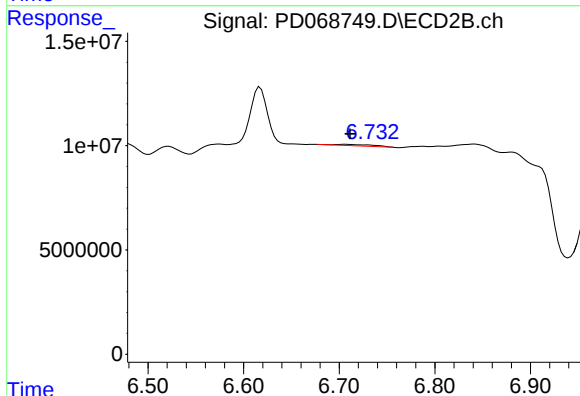
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

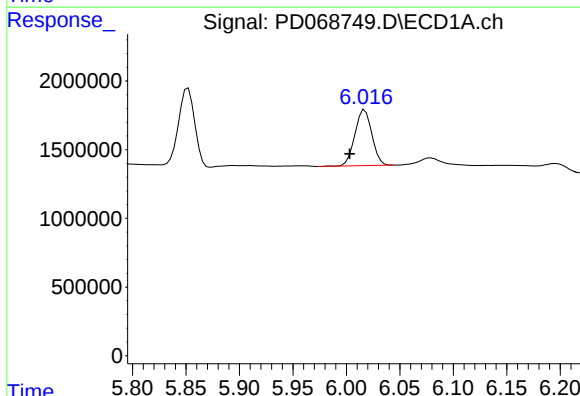
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



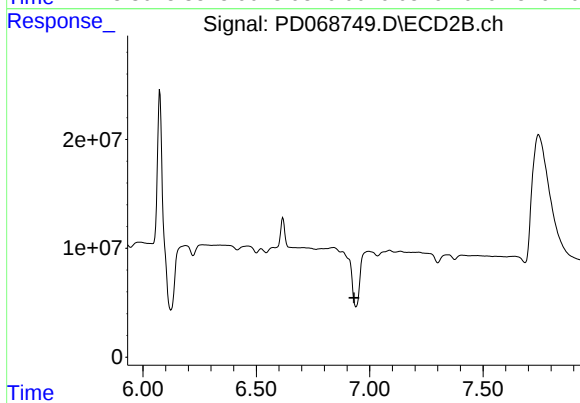
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1646811
Conc: 0.17 ng/ml



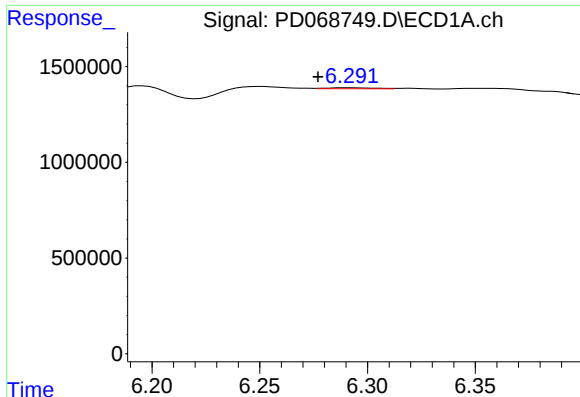
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 4510394
Conc: 3.42 ng/ml



#14 Endrin

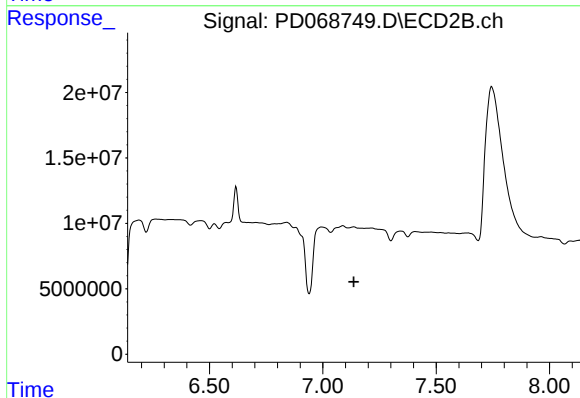
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#15 Endosulfan II

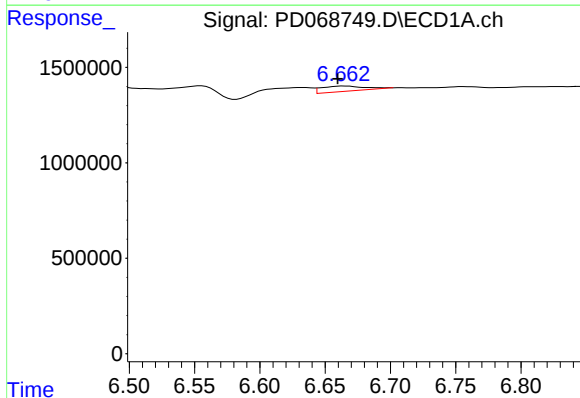
R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 81440
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



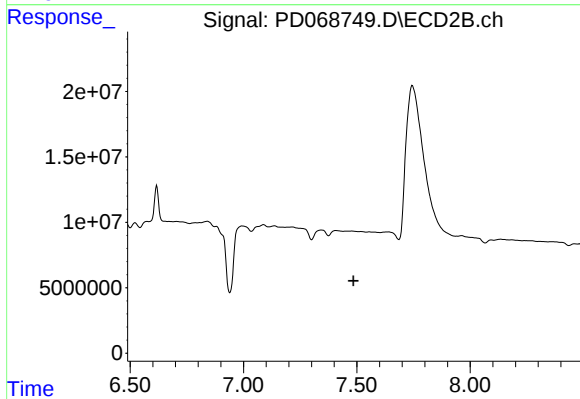
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: -763642
Conc: N.D.



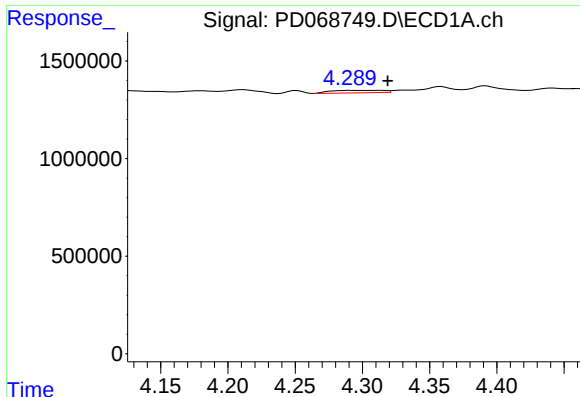
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.005 min
Response: 632812
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

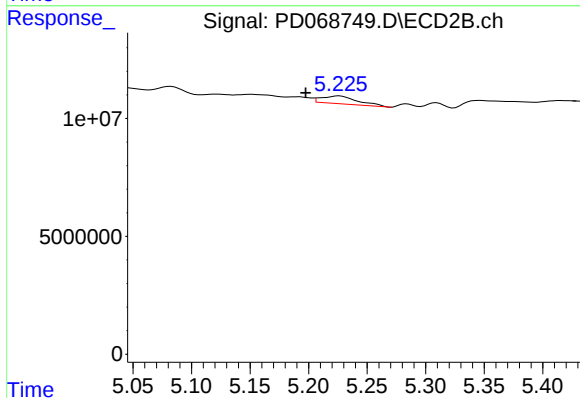
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#23 Chlordane-1

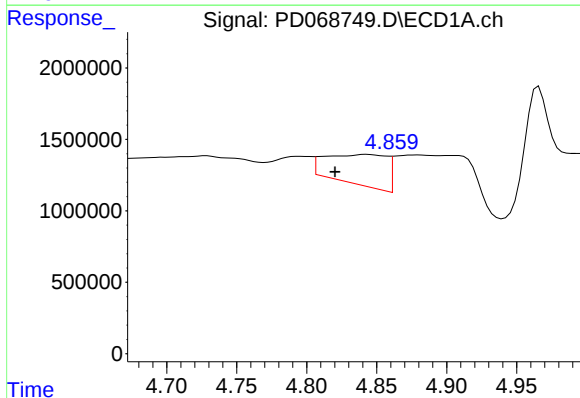
R.T.: 4.291 min
Delta R.T.: -0.027 min
Response: 345982
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



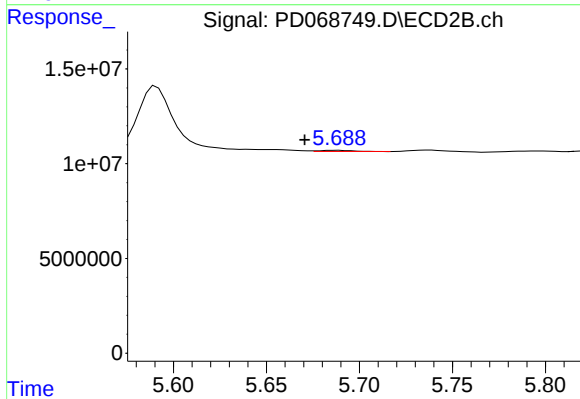
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 7153339
Conc: 18.13 ng/ml



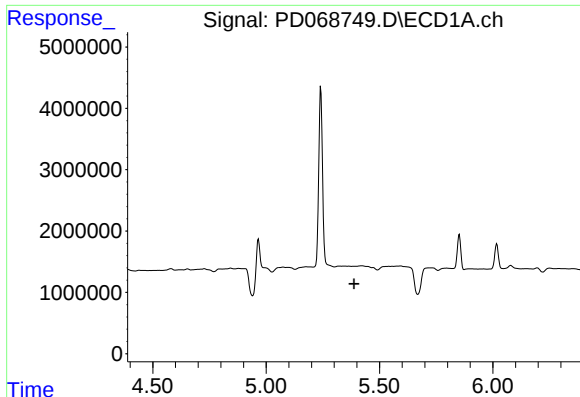
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 6411108
Conc: 127.75 ng/ml



#24 Chlordane-2

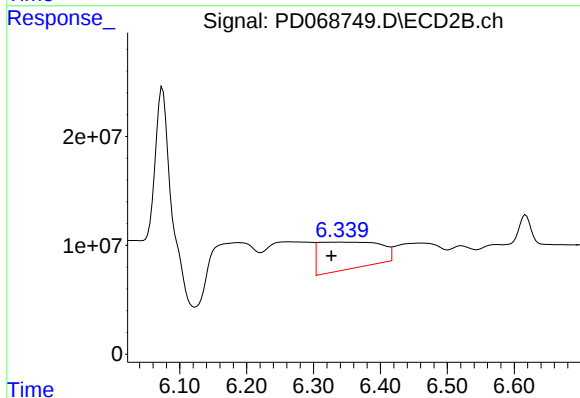
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 787615
Conc: 2.06 ng/ml



#25 Chlordane-3

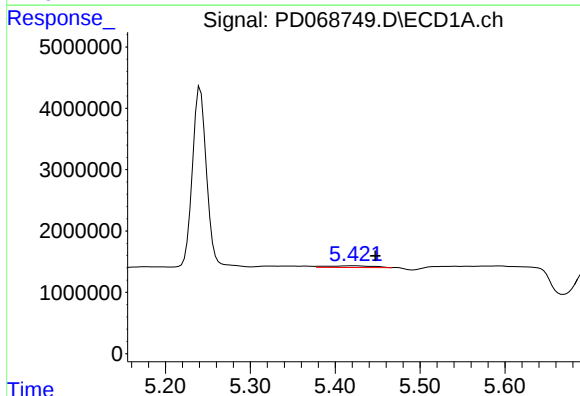
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



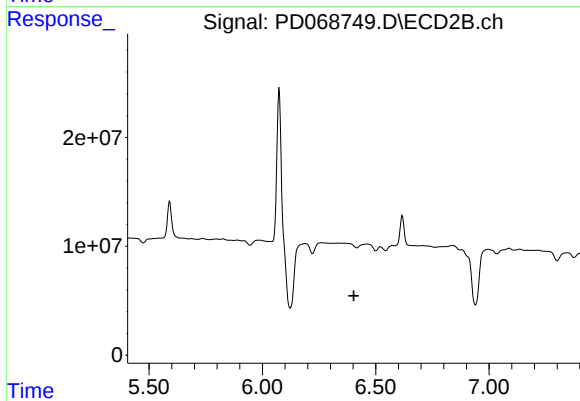
#25 Chlordane-3

R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 156497811
Conc: 116.48 ng/ml



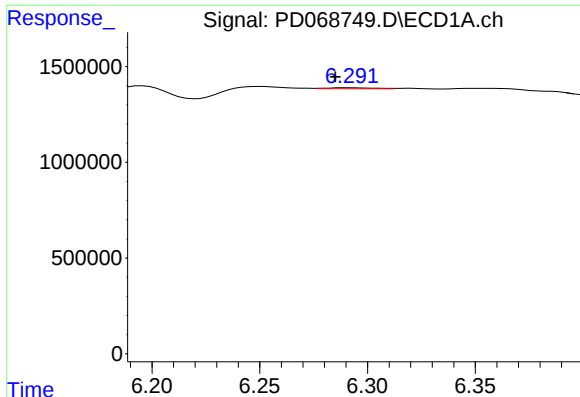
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: -0.025 min
Response: 1047149
Conc: 8.85 ng/ml



#26 Chlordane-4

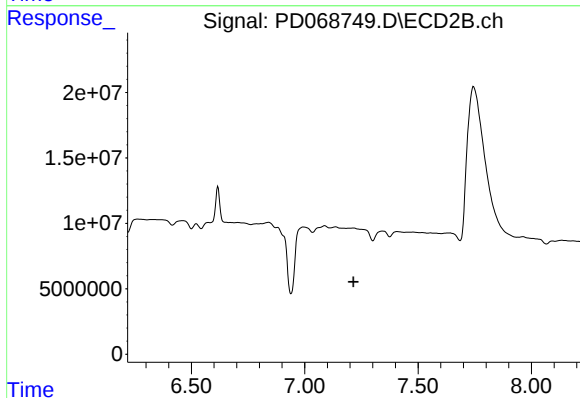
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#27 Chlordane-5

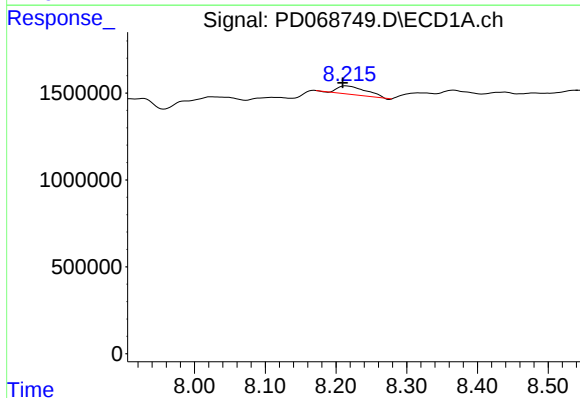
R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 81440
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



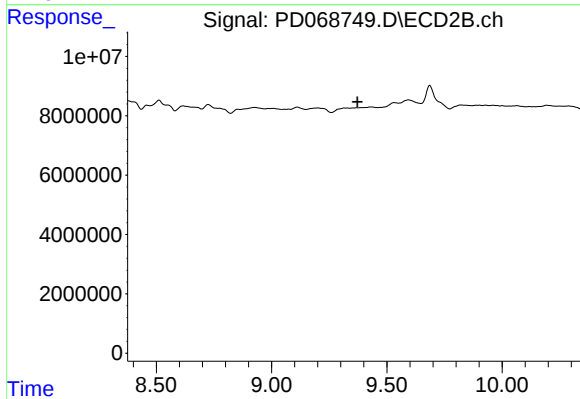
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 1300101
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.