

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	45845290	26003579	19.613	20.426
28)	SA Decachlor...	9.102	7.934	58849559	24970418	20.883	21.462
Target Compounds							
2)	A alpha-BHC	4.011	3.280	36108941	17384922	9.091	10.203
3)	MA gamma-BHC...	4.345	3.610	34692935	15719355	9.449	10.450
5)	MB Aldrin	5.260f	0.000	245074	0	0.068	N.D. #
6)	B beta-BHC	4.538	3.906	16509103	7644831	10.642	11.536
7)	B delta-BHC	4.781	0.000	2139302	0	0.636	N.D. #
8)	B Heptachlo...	5.701	0.000	3919421	0	1.228	N.D. #
9)	A Endosulfan I	6.099	0.000	642761	0	0.209	N.D. #
10)	B gamma-Chl...	5.955	0.000	616286	0	0.187	N.D. #
11)	B alpha-Chl...	6.063f	0.000	960021	0	0.291	N.D. #
12)	B 4,4'-DDE	6.216	5.246	491313	527811	0.163	0.396 #
13)	MA Dieldrin	6.399f	0.000	137910	0	0.043	N.D. #
14)	MA Endrin	6.602	5.649	120.1E6	51690139	44.317	46.483
15)	B Endosulfa...	6.835	5.962f	1526862	1118610	0.577	0.960 #
16)	A 4,4'-DDD	6.733	5.799	2640602	1891400	1.071	1.836 #
17)	MA 4,4'-DDT	7.049	6.050	265.1E6	99750194	95.235	96.841
18)	B Endrin al...	6.949	6.124	3180380	2162852	1.466	2.452 #
19)	B Endosulfa...	0.000	6.338	0	274993	N.D.	0.244 #
20)	A Methoxychlor	7.525	6.626	356.4E6	114.4E6	230.055	218.594
21)	B Endrin ke...	7.671	6.852	7561672	4047267	2.501	3.159 #
24)	Chlordane-2	5.260	4.362	245074	497850	1.937	9.970 #
25)	Chlordane-3	5.955	0.000	616286	0	1.316	N.D. #
26)	Chlordane-4	6.063	0.000	960021	0	1.677	N.D. #
27)	Chlordane-5	0.000	5.962	0	1118610	N.D.	22.261 #

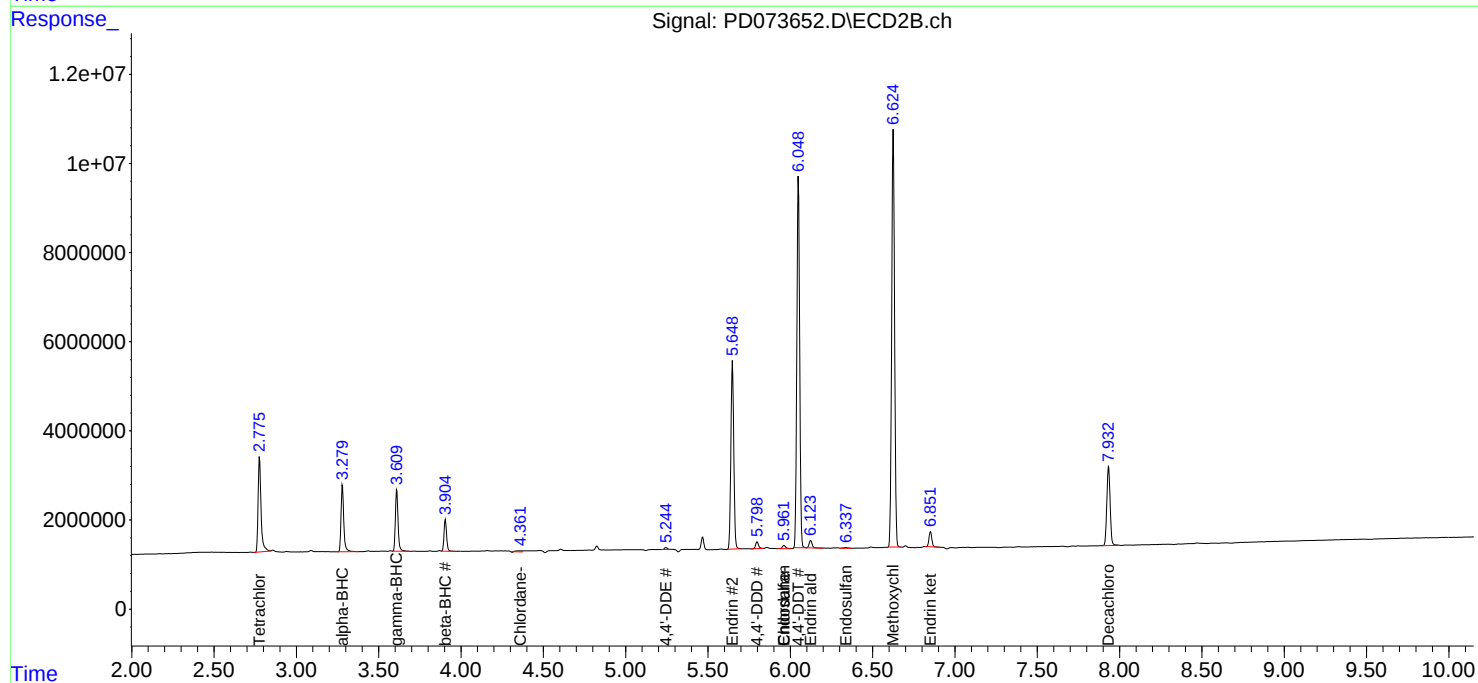
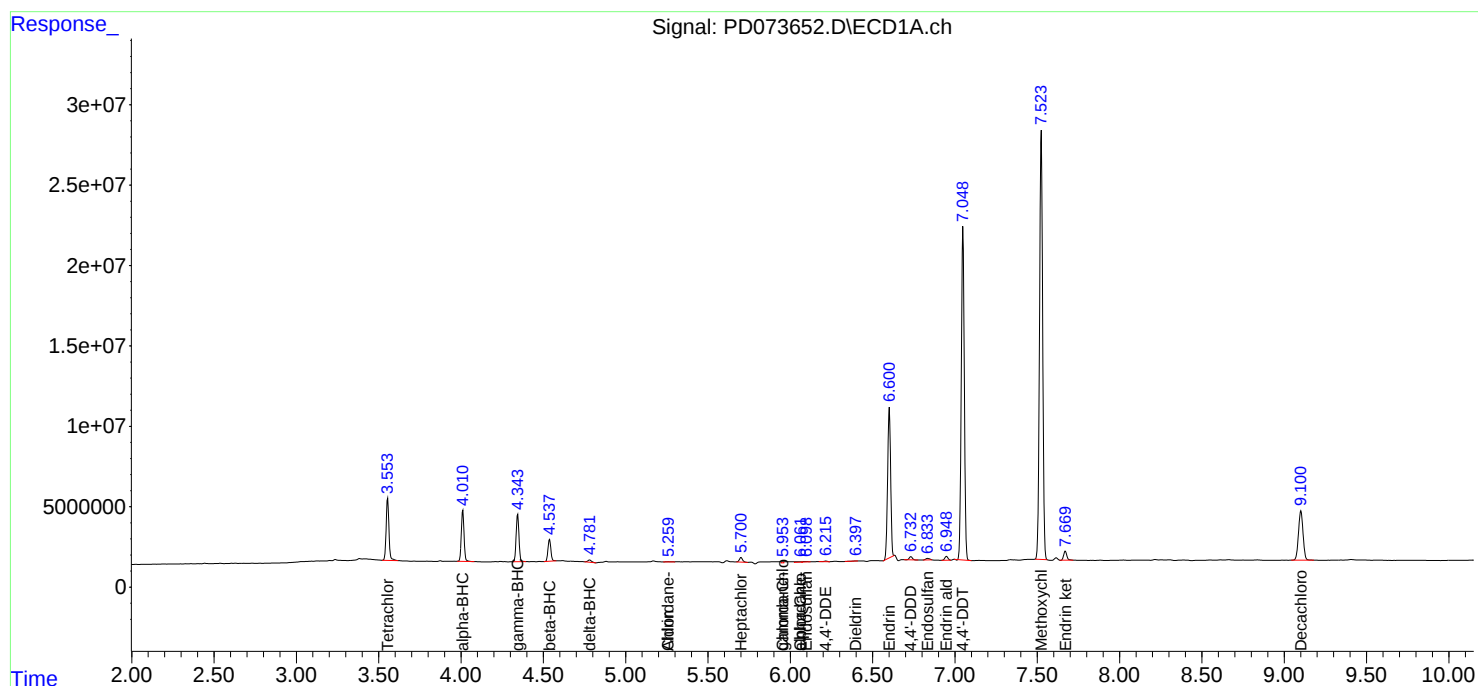
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

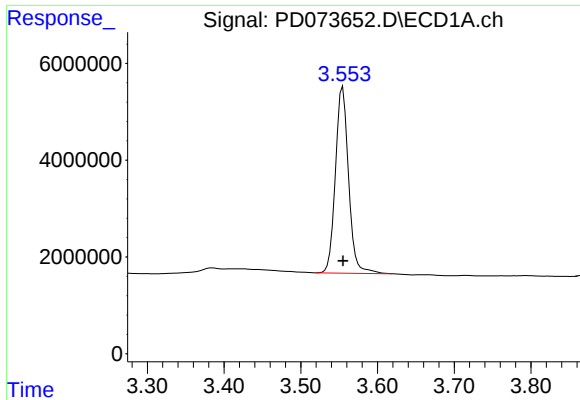
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073652.D
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Acq On : 19 Jan 2023 09:03
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

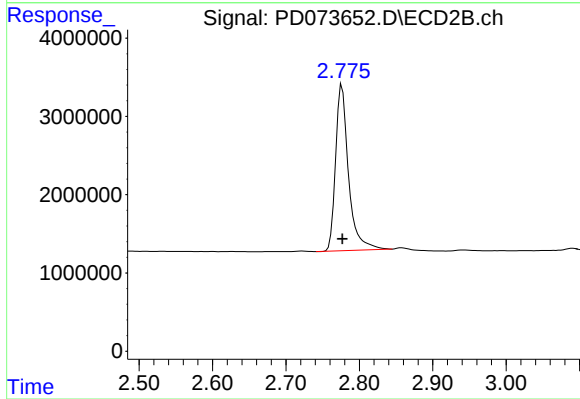




#1 Tetrachloro-m-xylene

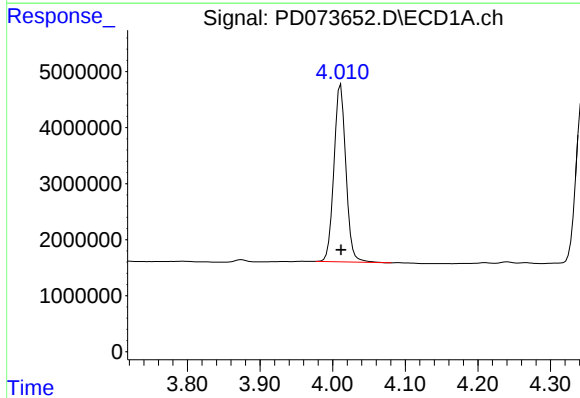
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45845290
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



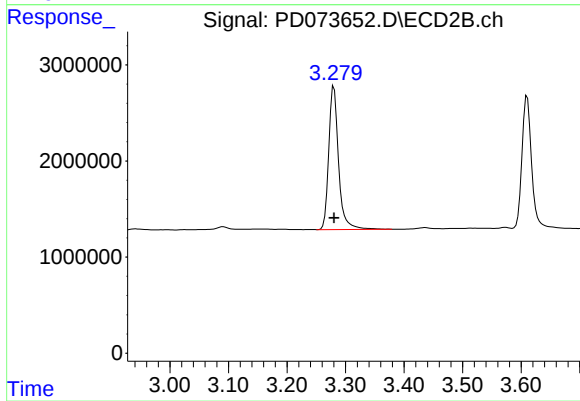
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 26003579
Conc: 20.43 ng/ml



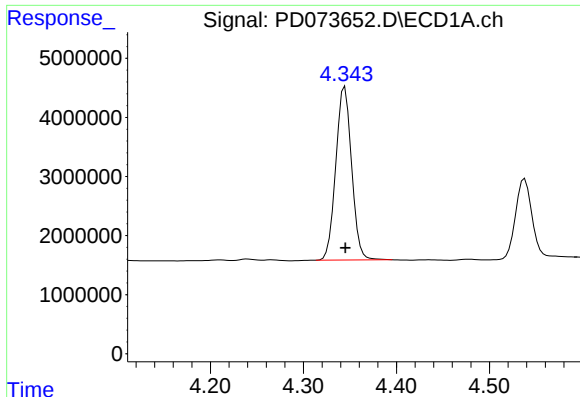
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 36108941
Conc: 9.09 ng/ml



#2 alpha-BHC

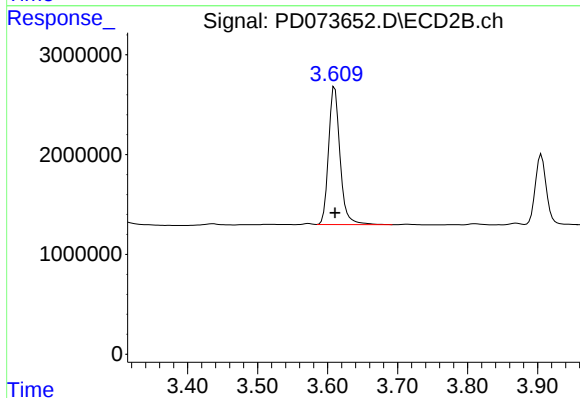
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 17384922
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

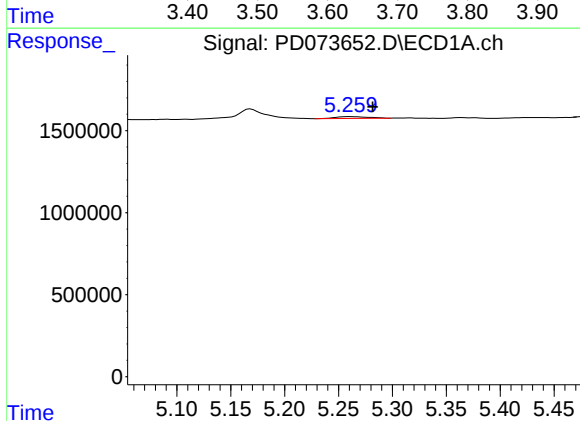
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34692935
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



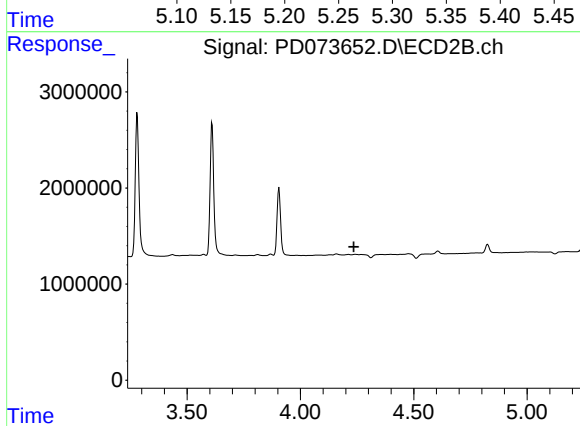
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 15719355
Conc: 10.45 ng/ml



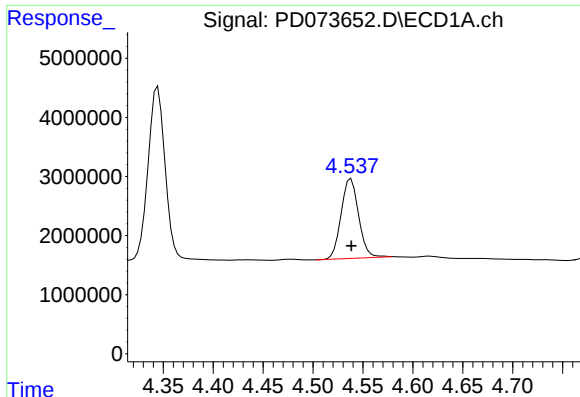
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.021 min
Response: 245074
Conc: 0.07 ng/ml



#5 Aldrin

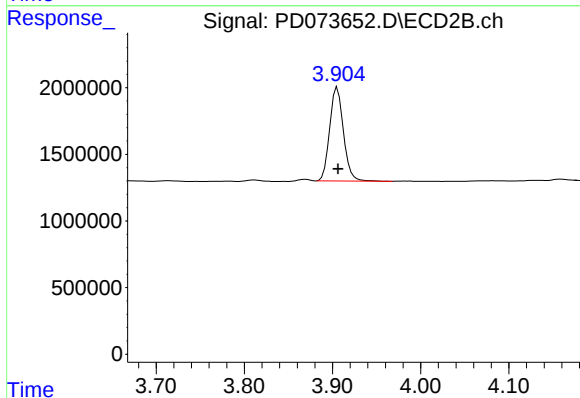
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

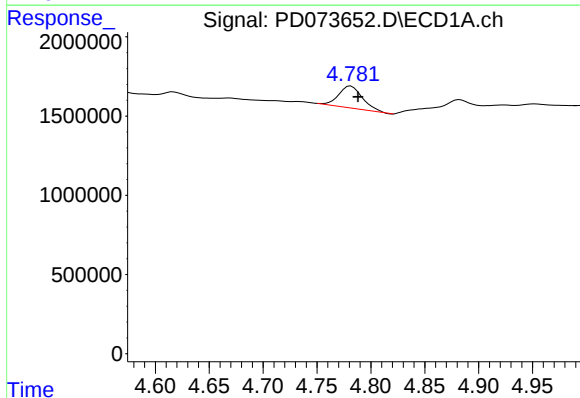
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 16509103
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



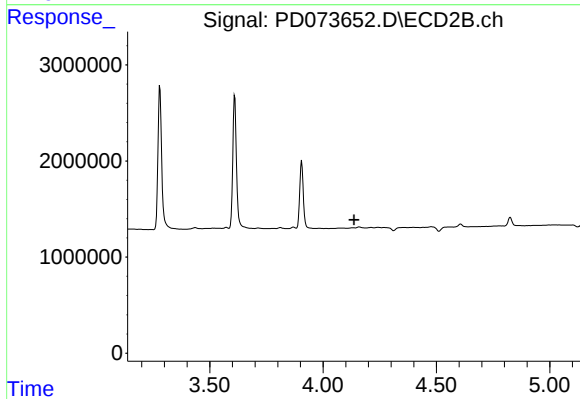
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 7644831
Conc: 11.54 ng/ml



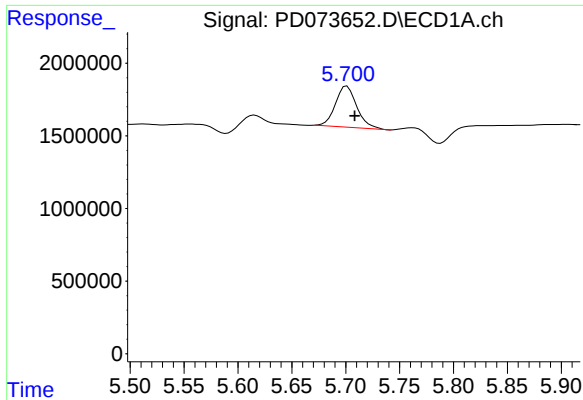
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 2139302
Conc: 0.64 ng/ml



#7 delta-BHC

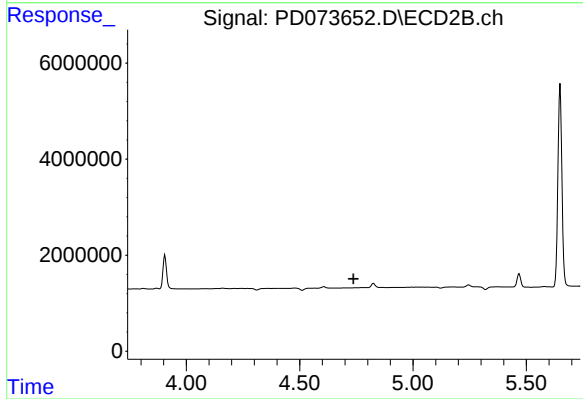
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

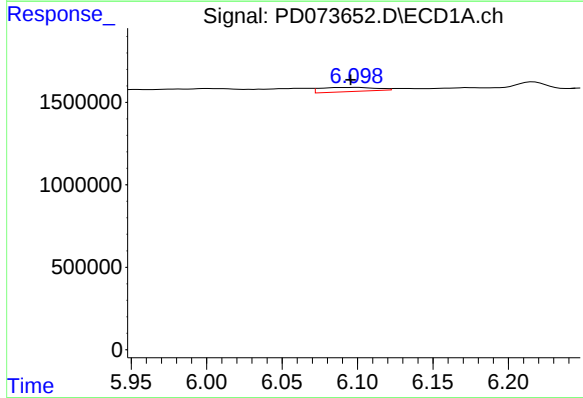
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 3919421
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



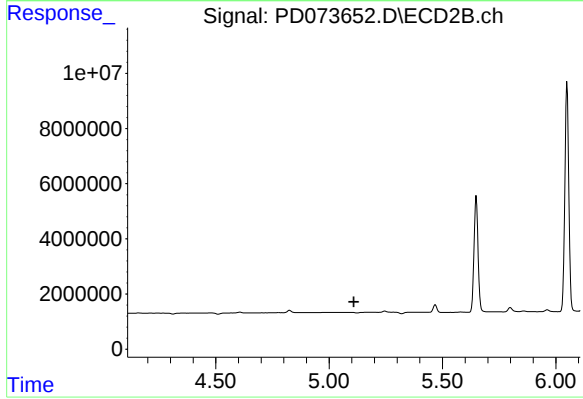
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



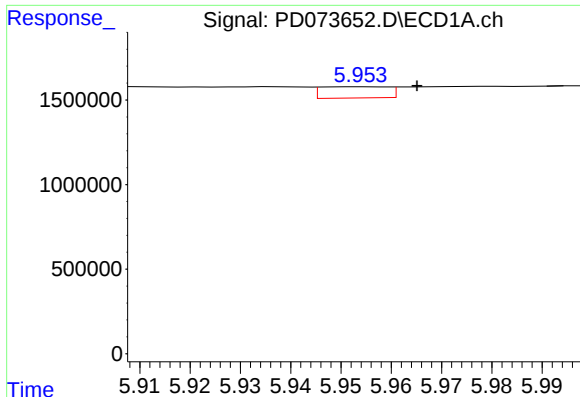
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 642761
Conc: 0.21 ng/ml



#9 Endosulfan I

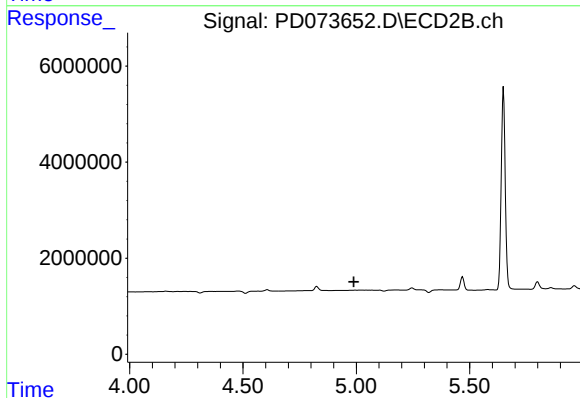
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

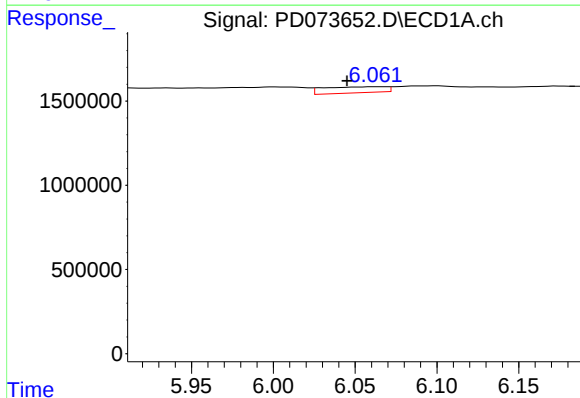
R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 616286
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



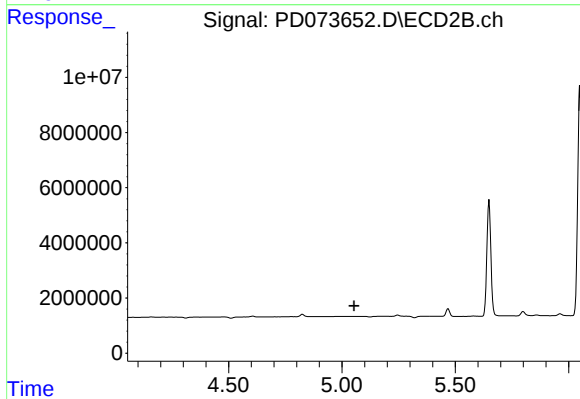
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



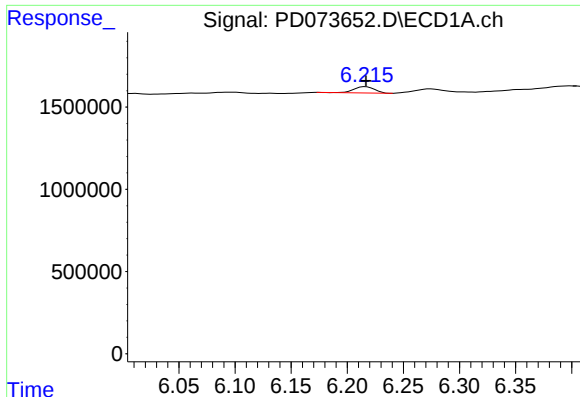
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.018 min
Response: 960021
Conc: 0.29 ng/ml



#11 alpha-Chlordane

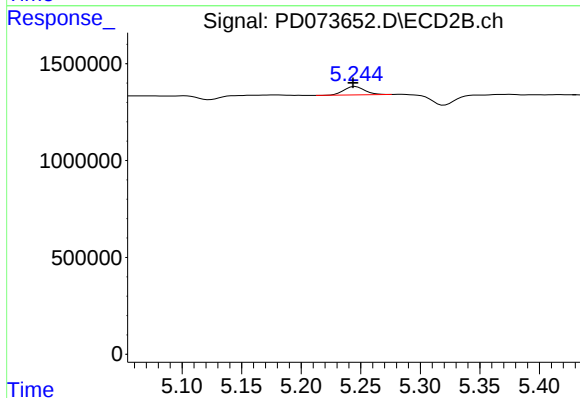
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

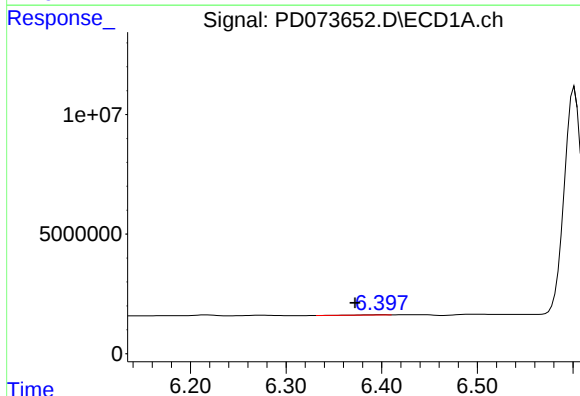
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 491313
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



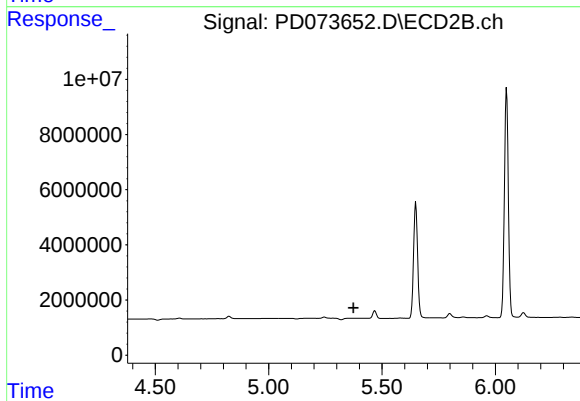
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 527811
Conc: 0.40 ng/ml



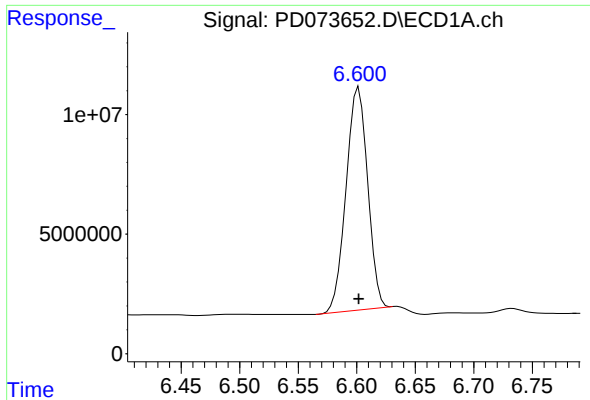
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.026 min
Response: 137910
Conc: 0.04 ng/ml



#13 Dieldrin

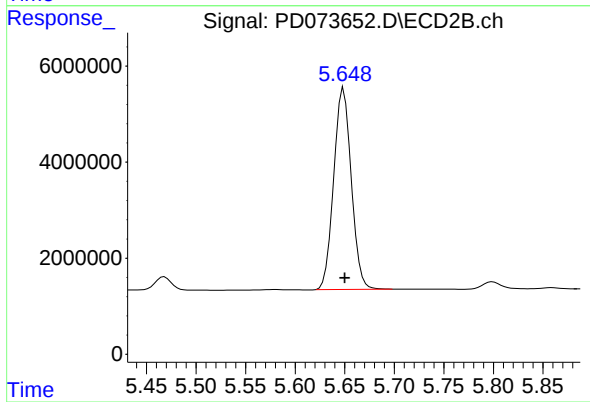
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#14 Endrin

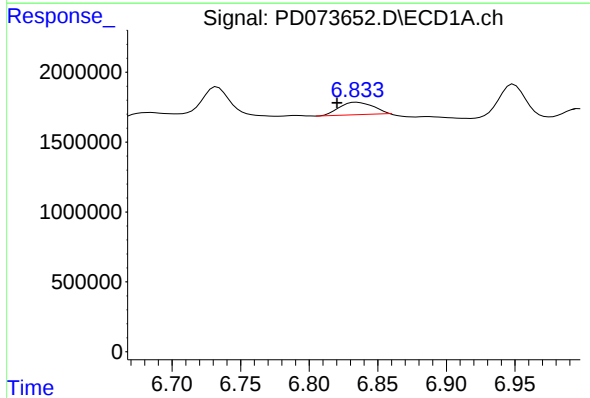
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 120144010
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



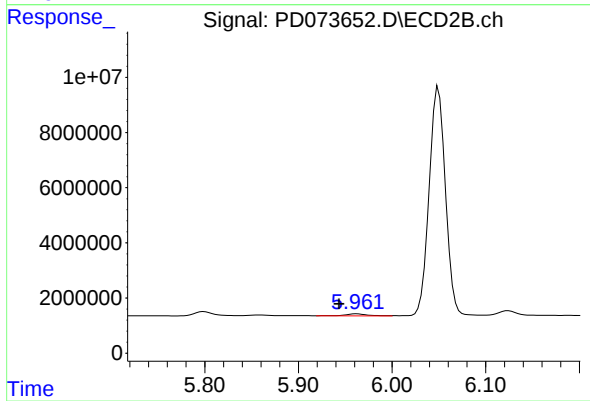
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 51690139
Conc: 46.48 ng/ml



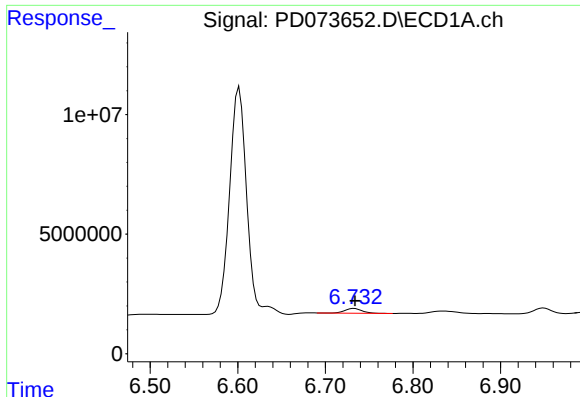
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.014 min
Response: 1526862
Conc: 0.58 ng/ml



#15 Endosulfan II

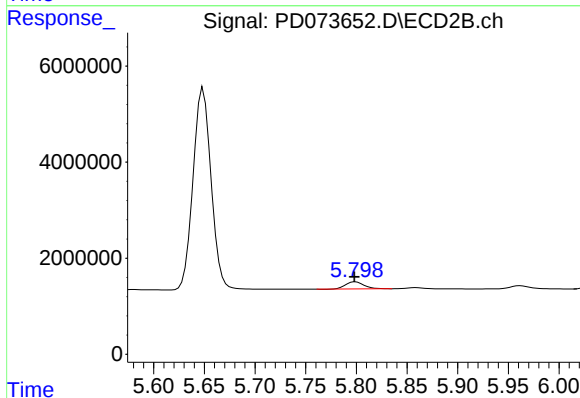
R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 1118610
Conc: 0.96 ng/ml



#16 4,4'-DDD

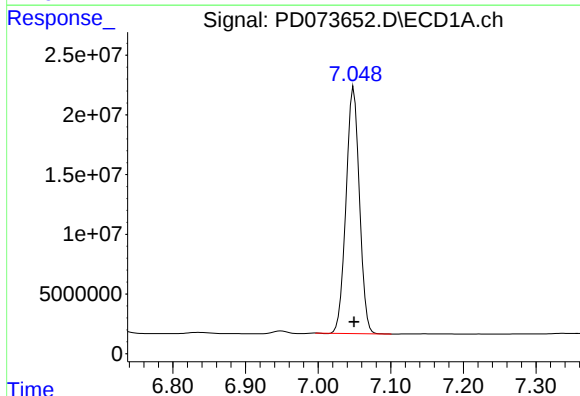
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 2640602
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



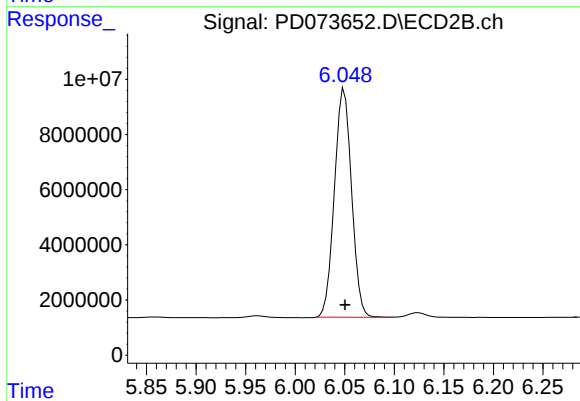
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 1891400
Conc: 1.84 ng/ml



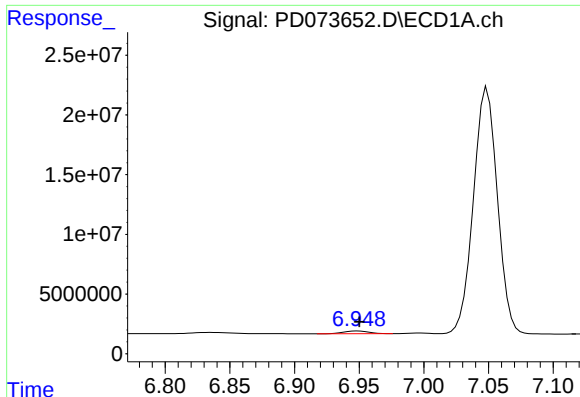
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 265144955
Conc: 95.24 ng/ml



#17 4,4'-DDT

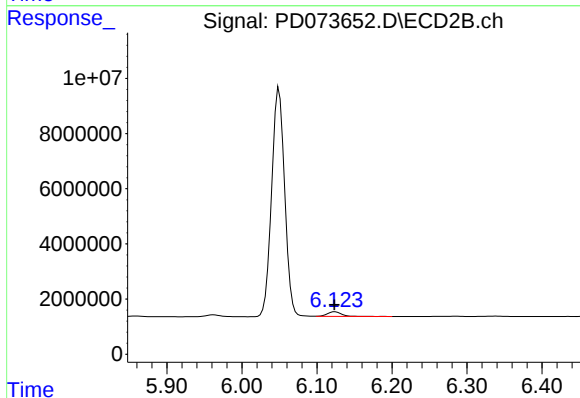
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 99750194
Conc: 96.84 ng/ml



#18 Endrin aldehyde

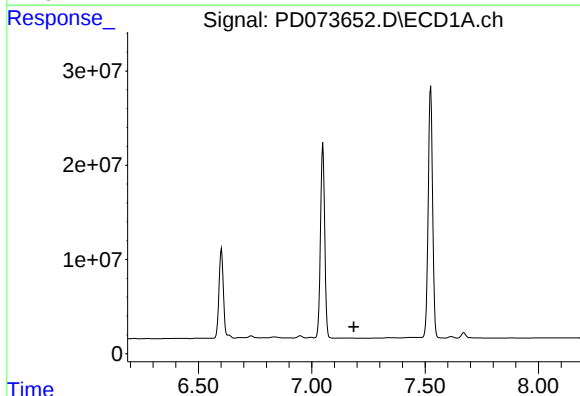
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 3180380
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



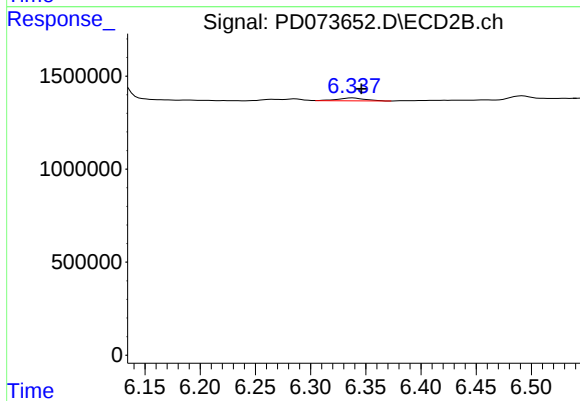
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2162852
Conc: 2.45 ng/ml



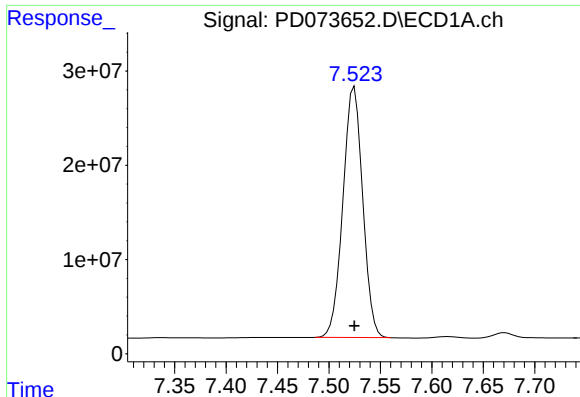
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

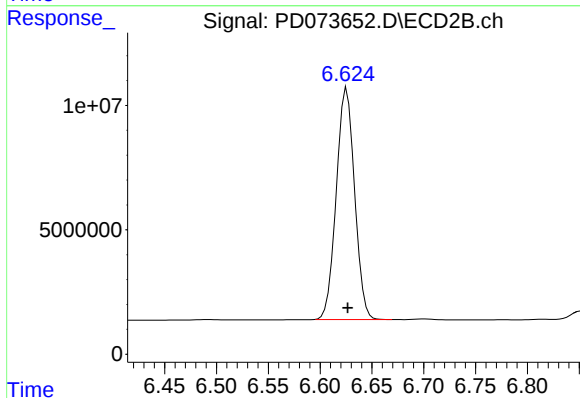
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 274993
Conc: 0.24 ng/ml



#20 Methoxychlor

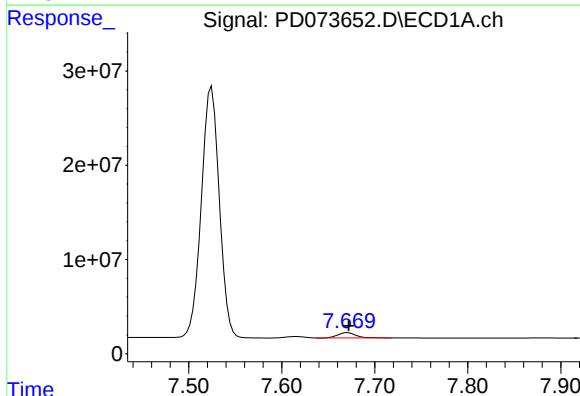
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 356380946
Conc: 230.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



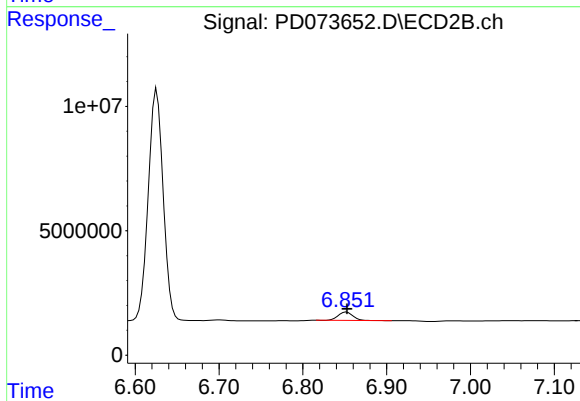
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 114412491
Conc: 218.59 ng/ml



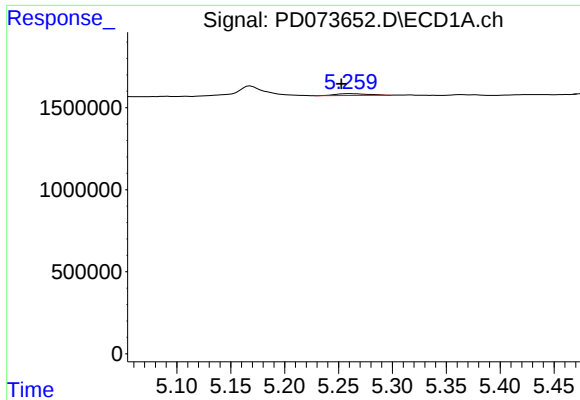
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 7561672
Conc: 2.50 ng/ml



#21 Endrin ketone

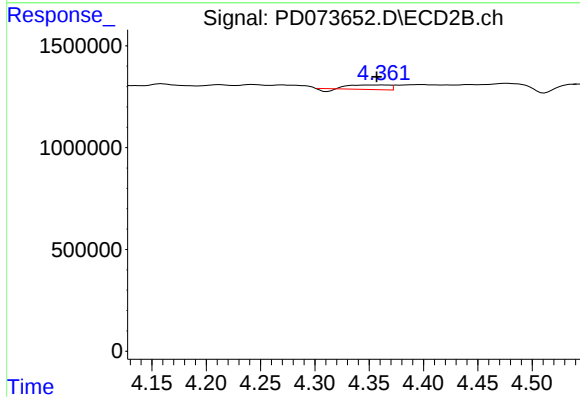
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 4047267
Conc: 3.16 ng/ml



#24 Chlordane-2

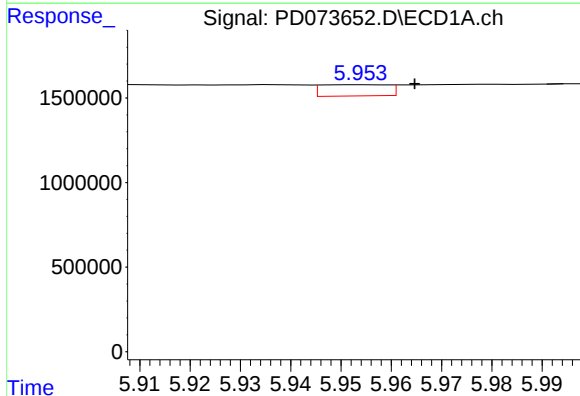
R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 245074
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



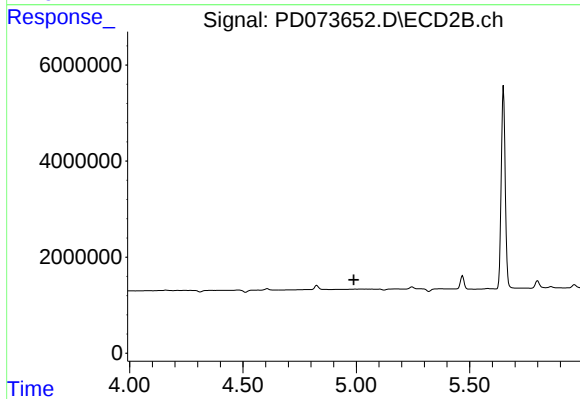
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 497850
Conc: 9.97 ng/ml



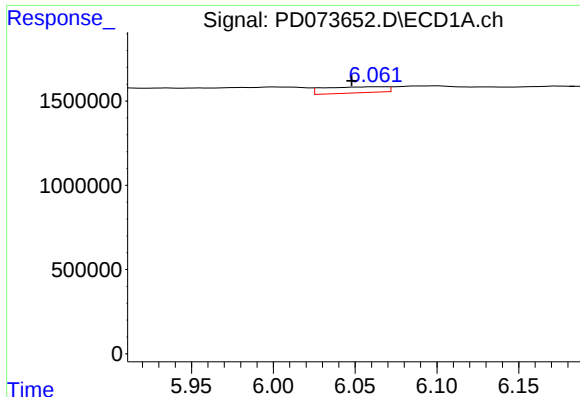
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 616286
Conc: 1.32 ng/ml



#25 Chlordane-3

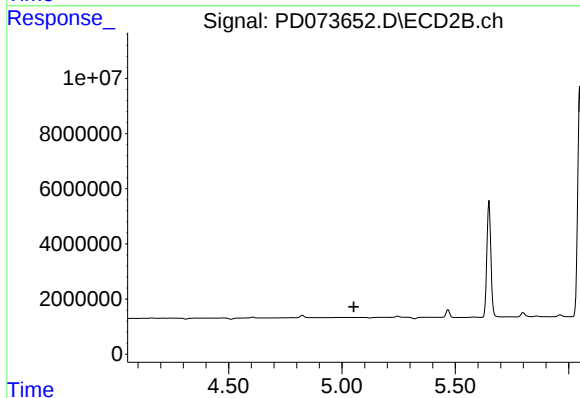
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

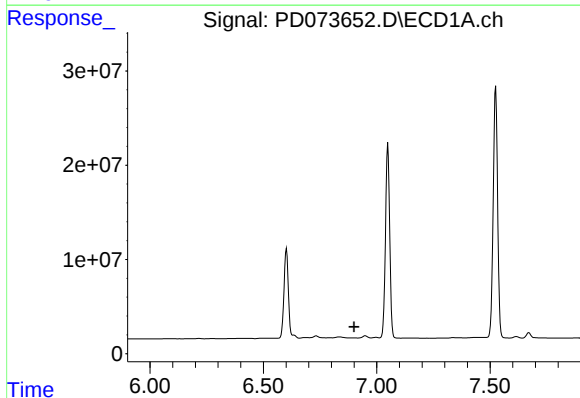
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 960021
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



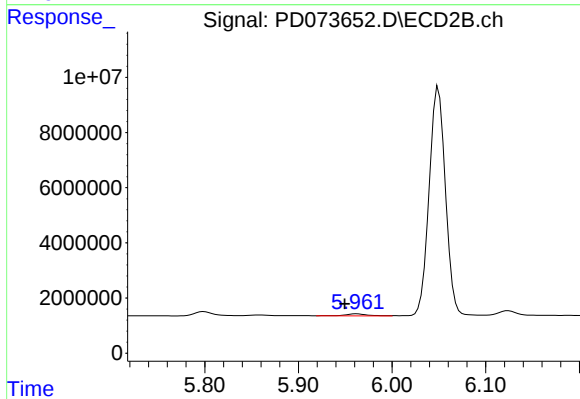
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



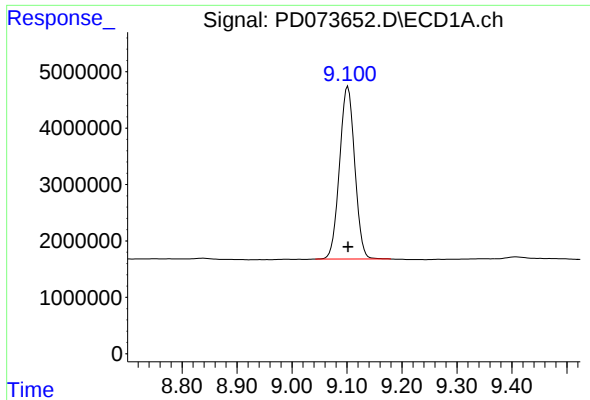
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

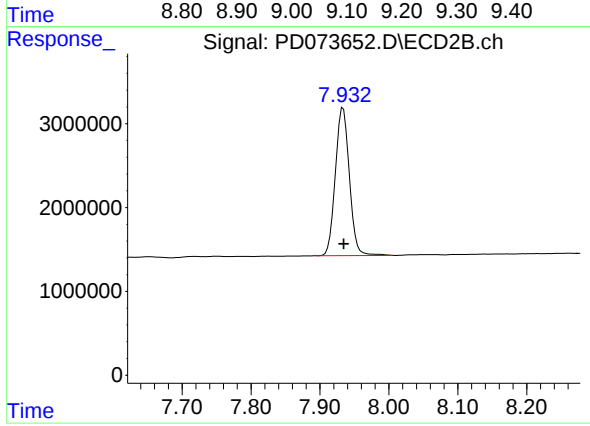
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 1118610
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 58849559
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 24970418
Conc: 21.46 ng/ml