

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 13:39
 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: May 11 18:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	26564394	251.4E6	23.930	23.444
28)	SA Decachlor...	8.196	9.364	30524877	169.2E6	24.446	25.854
Target Compounds							
2)	A alpha-BHC	3.882	4.567	19058320	185.8E6	11.679	12.051
3)	MA gamma-BHC...	4.166	4.858	20103782	172.9E6	11.753	12.243
5)	MB Aldrin	4.709	5.692	155154	113949	0.107	0.009 #
6)	B beta-BHC	4.416	5.022	9261158	81717015	13.321	13.301
7)	B delta-BHC	0.000	5.224f	0	7436086	N.D.	0.554 #
8)	B Heptachlo...	0.000	6.101f	0	2698947	N.D.	0.228 #
10)	B gamma-Chl...	0.000	6.313	0	8185668	N.D.	0.703 #
11)	B alpha-Chl...	0.000	6.401	0	6935977	N.D.	0.606 #
12)	B 4,4'-DDE	5.604	6.546	882562	7815118	0.697	0.723
13)	MA Dieldrin	0.000	6.706	0	2575485	N.D.	0.231 #
14)	MA Endrin	5.994	6.926	72116819	516.9E6	59.647	56.994
15)	B Endosulfa...	6.270	7.130	695068	18097296	0.601	2.092 #
16)	A 4,4'-DDD	6.120	7.037	4778297	55137199	4.384	6.401 #
17)	MA 4,4'-DDT	6.361	7.340	130.5E6	908.2E6	121.368	104.709
18)	B Endrin al...	6.436	7.255	1930067	21475165	2.091	3.106 #
20)	A Methoxychlor	6.911	7.793	174.1E6	1059.1E6	274.064	245.659
21)	B Endrin ke...	7.142	7.955	4671056	30970415	3.318	3.425
23)	Chlordane-1	4.341f	0.000	851854	0	20.582	N.D. #
24)	Chlordane-2	0.000	5.692f	0	113949	N.D.	0.248 #
25)	Chlordane-3	0.000	6.313	0	8185668	N.D.	5.028 #
26)	Chlordane-4	0.000	6.401	0	6935977	N.D.	3.658 #
27)	Chlordane-5	6.270	0.000	695068	0	15.369	N.D. #

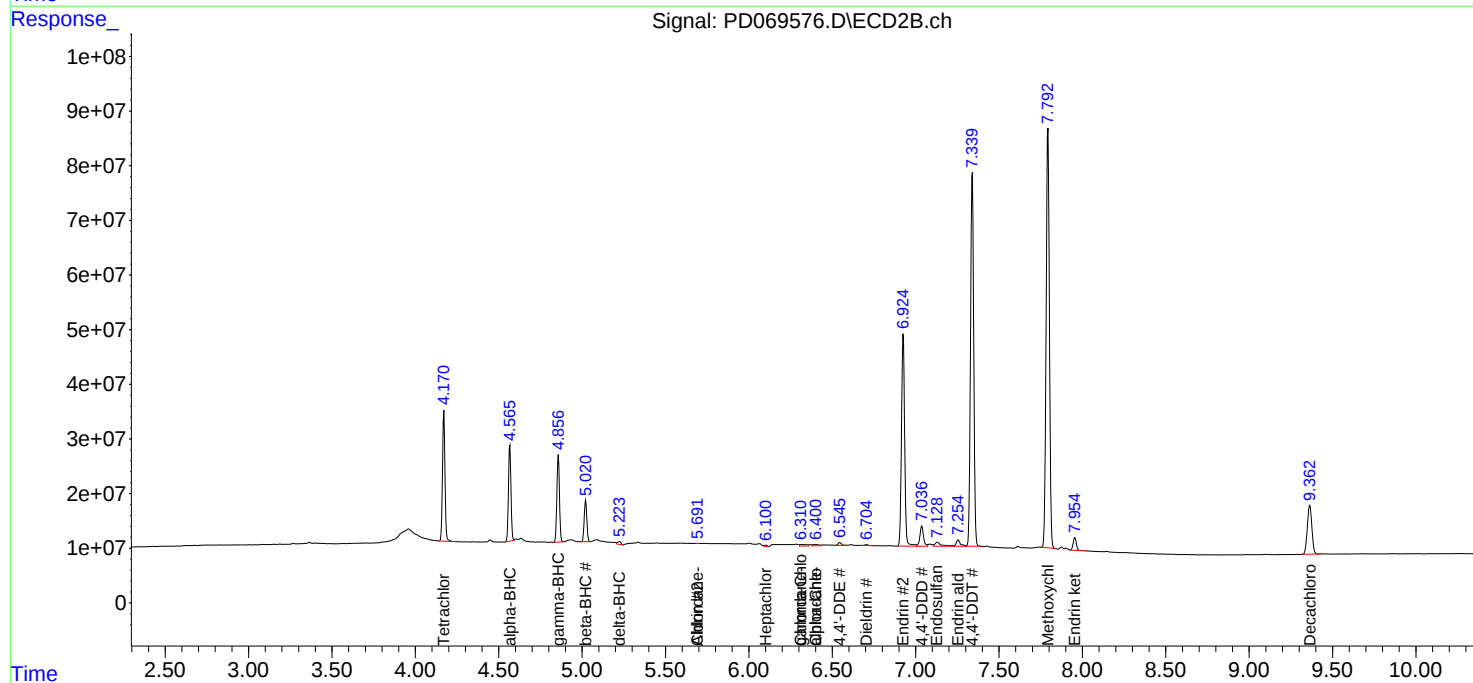
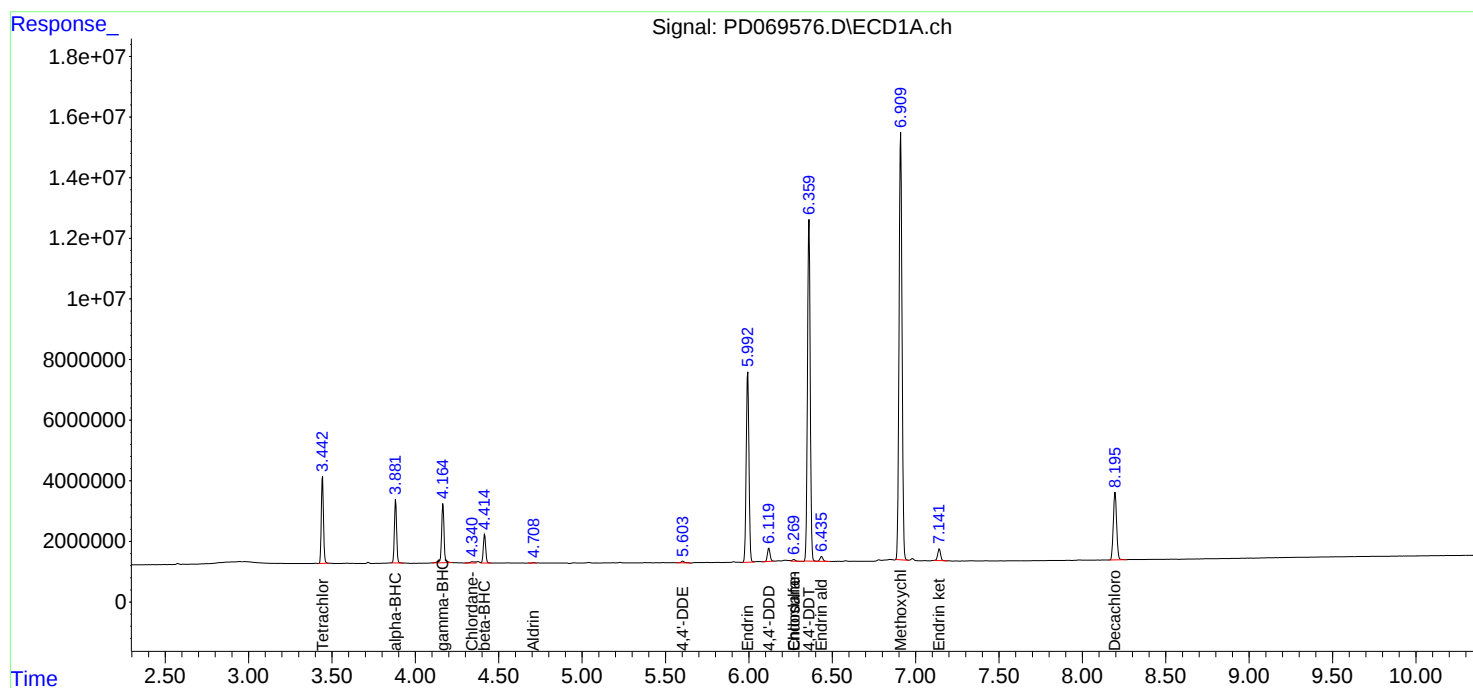
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

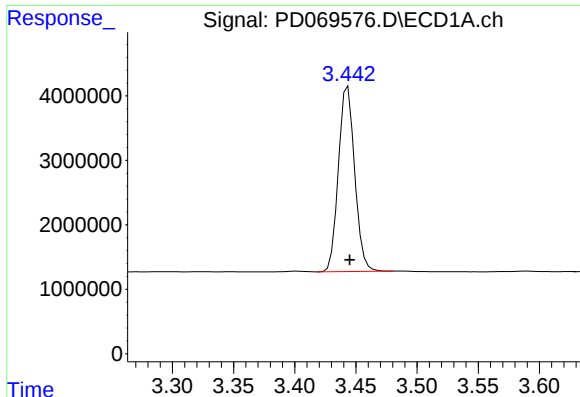
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 13:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 18:57:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

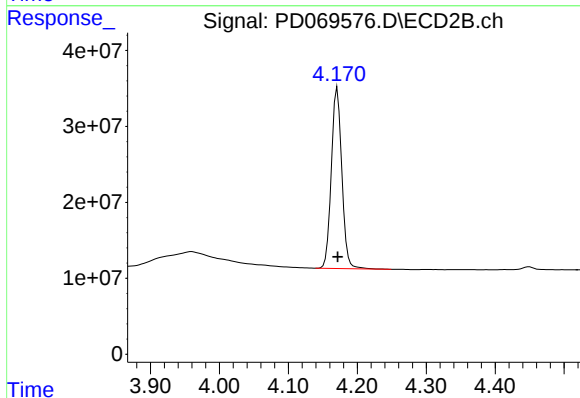




#1 Tetrachloro-m-xylene

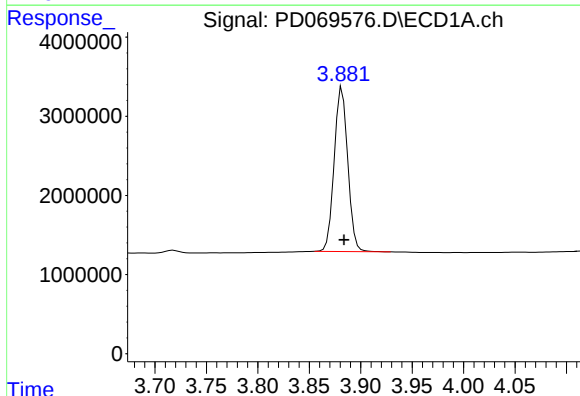
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26564394
Conc: 23.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



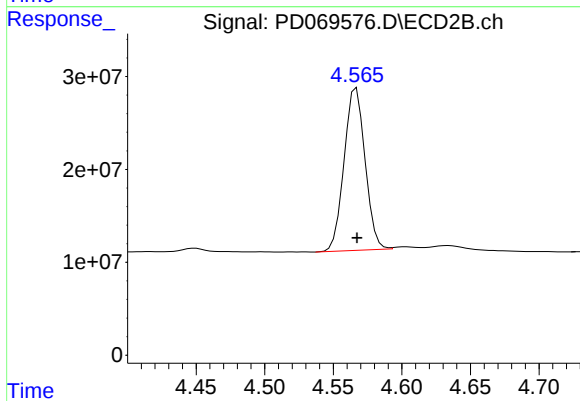
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 251354979
Conc: 23.44 ng/ml



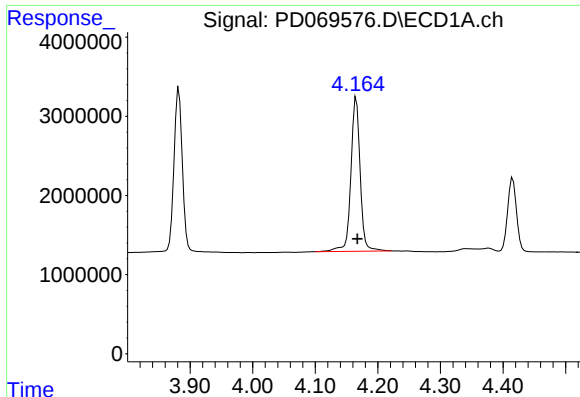
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 19058320
Conc: 11.68 ng/ml



#2 alpha-BHC

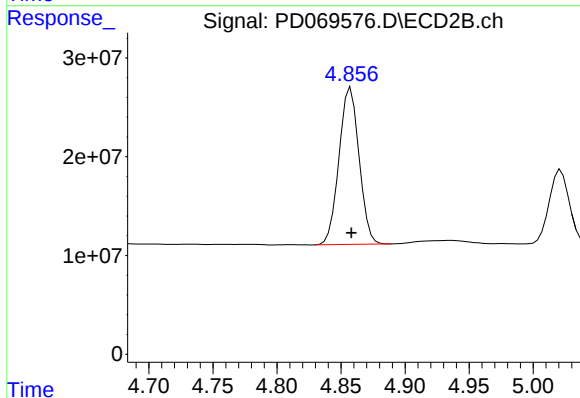
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 185834372
Conc: 12.05 ng/ml



#3 gamma-BHC (Lindane)

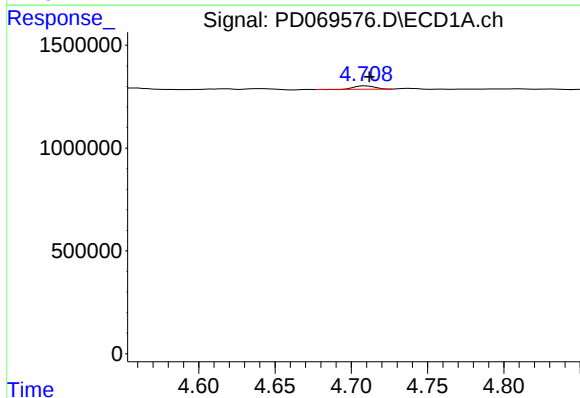
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 20103782
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



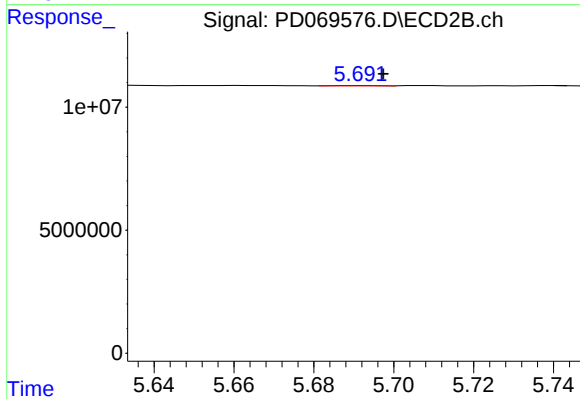
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 172872887
Conc: 12.24 ng/ml



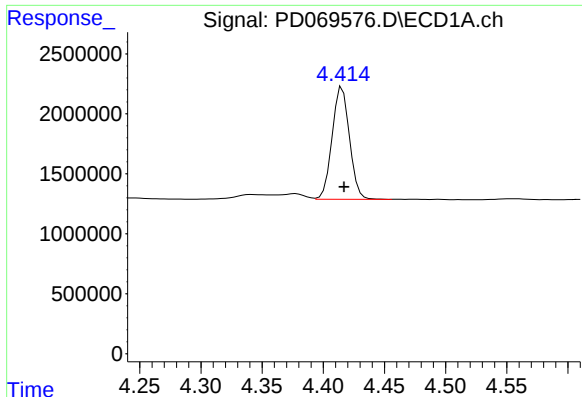
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 155154
Conc: 0.11 ng/ml



#5 Aldrin

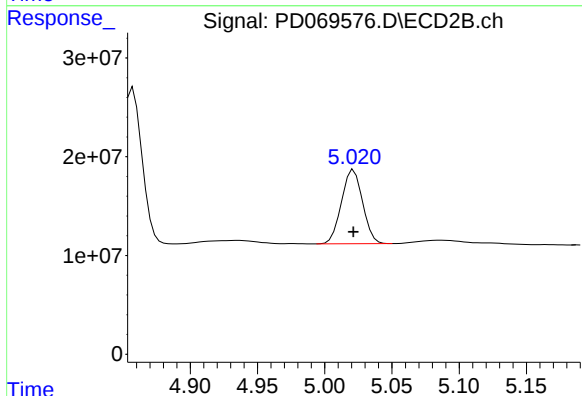
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 113949
Conc: 0.01 ng/ml



#6 beta-BHC

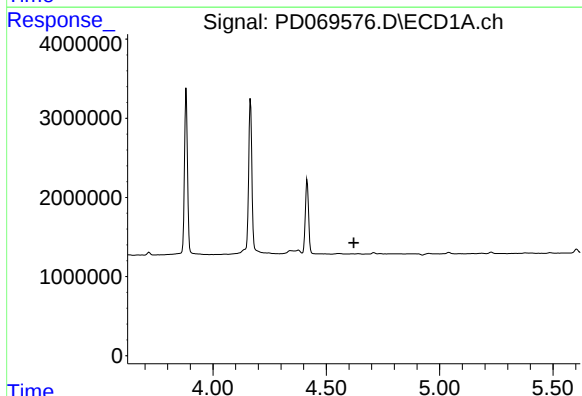
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 9261158
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



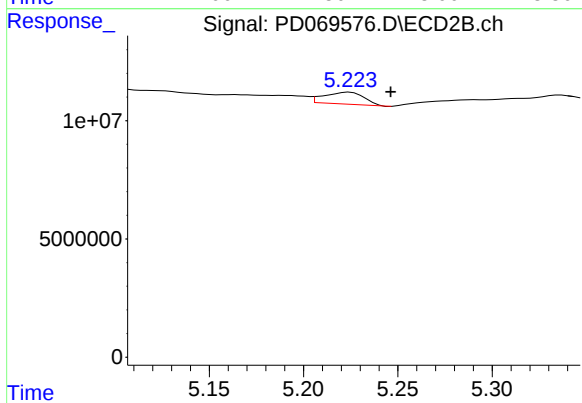
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 81717015
Conc: 13.30 ng/ml



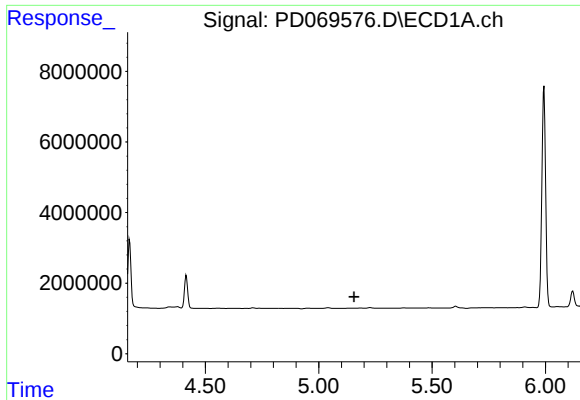
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

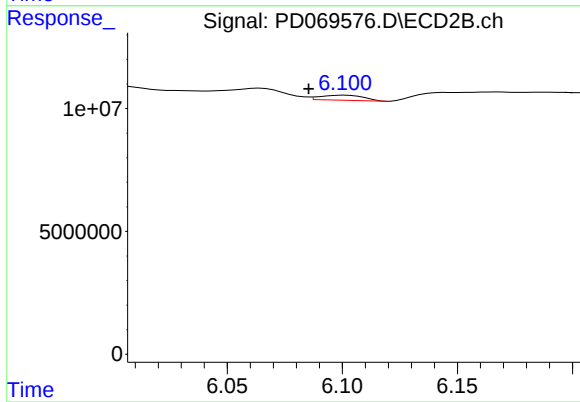
R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 7436086
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

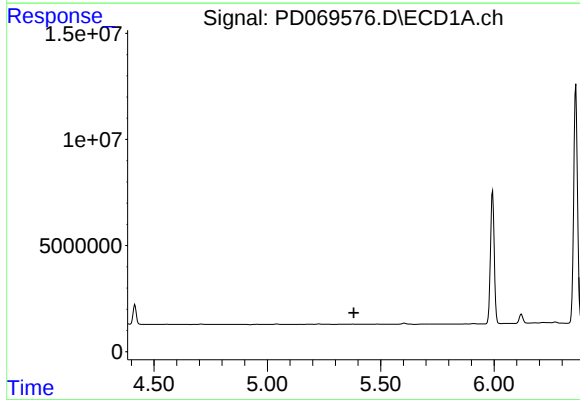
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



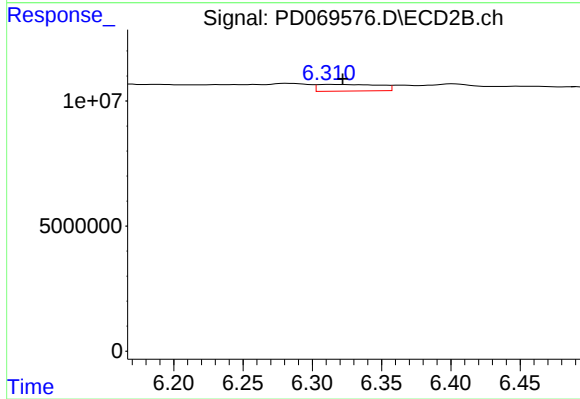
#8 Heptachlor epoxide

R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 2698947
Conc: 0.23 ng/ml



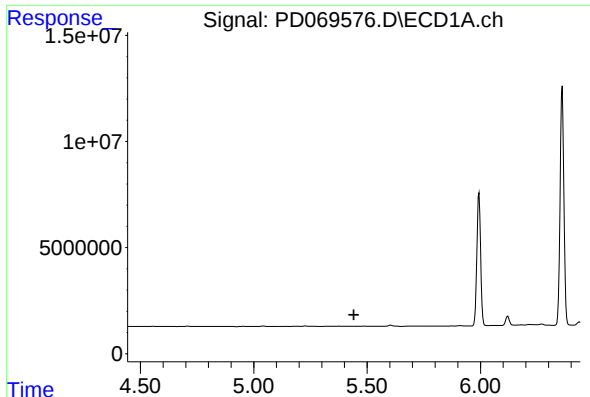
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

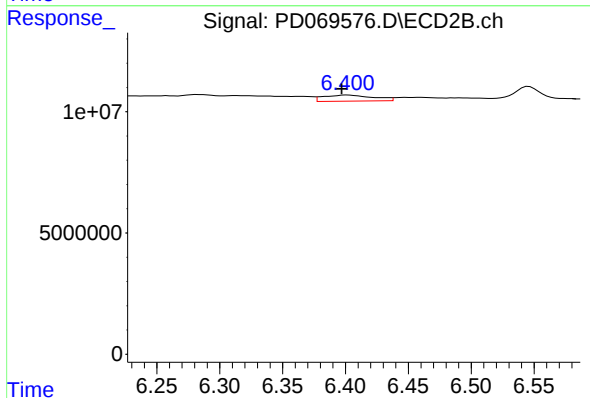
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 8185668
Conc: 0.70 ng/ml



#11 alpha-Chlordane

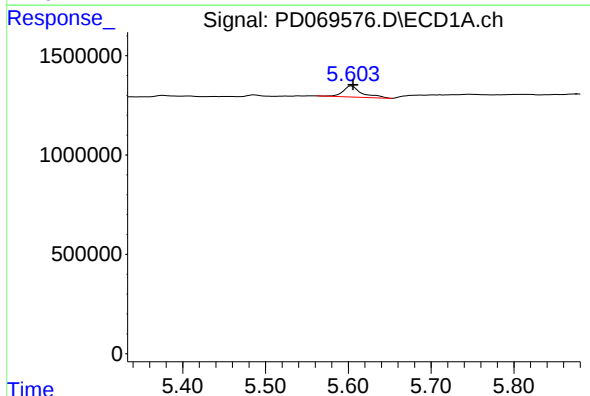
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



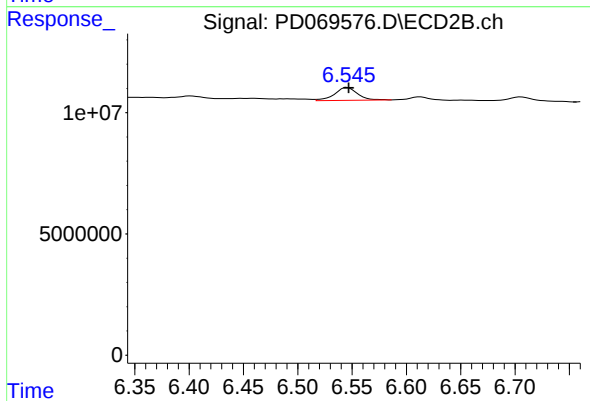
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 6935977
Conc: 0.61 ng/ml



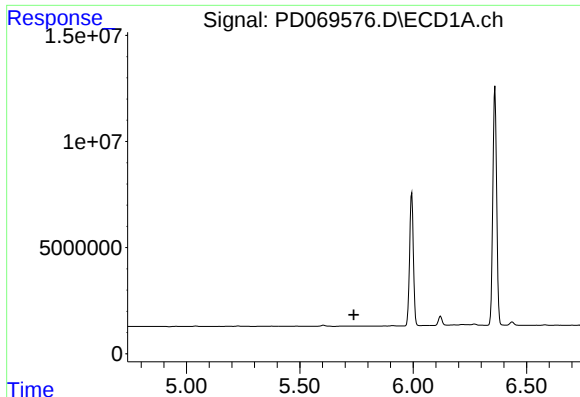
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 882562
Conc: 0.70 ng/ml



#12 4,4'-DDE

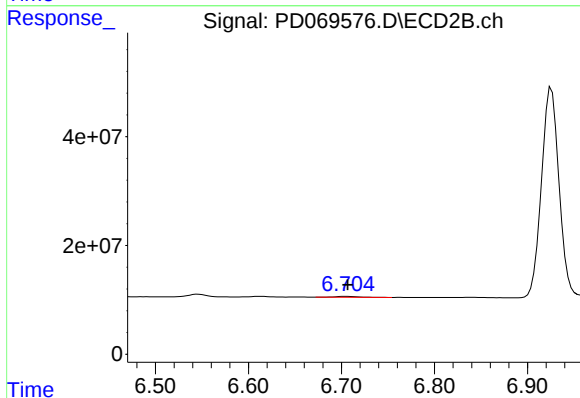
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 7815118
Conc: 0.72 ng/ml



#13 Dieldrin

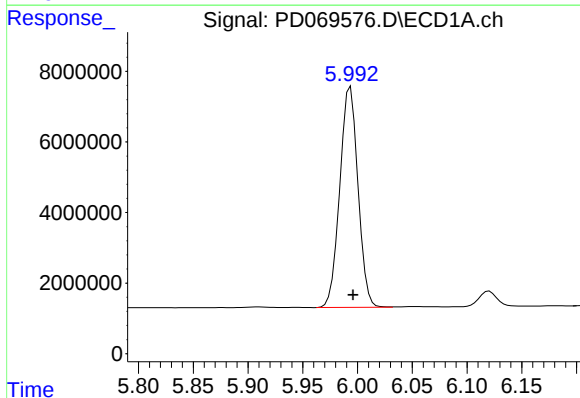
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



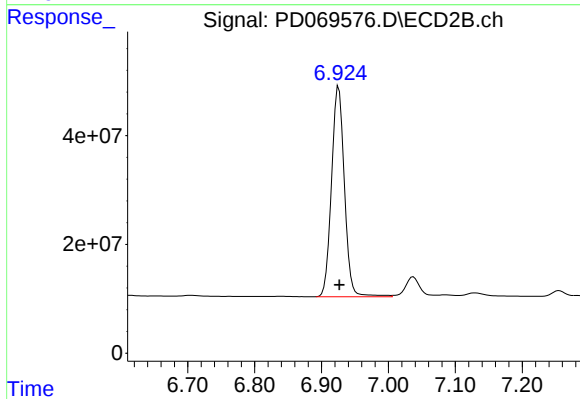
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 2575485
Conc: 0.23 ng/ml



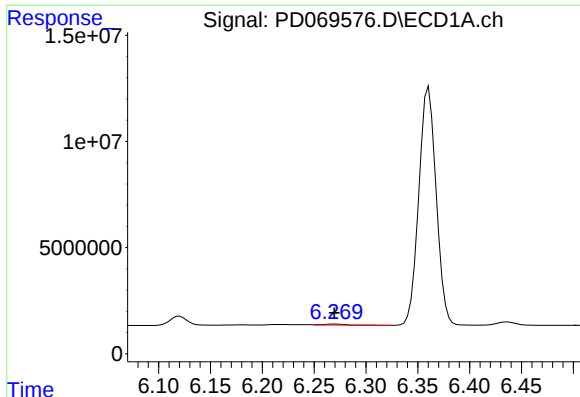
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 72116819
Conc: 59.65 ng/ml



#14 Endrin

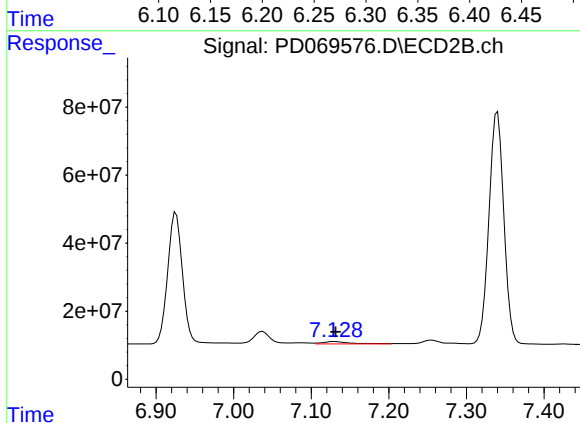
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 516947197
Conc: 56.99 ng/ml



#15 Endosulfan II

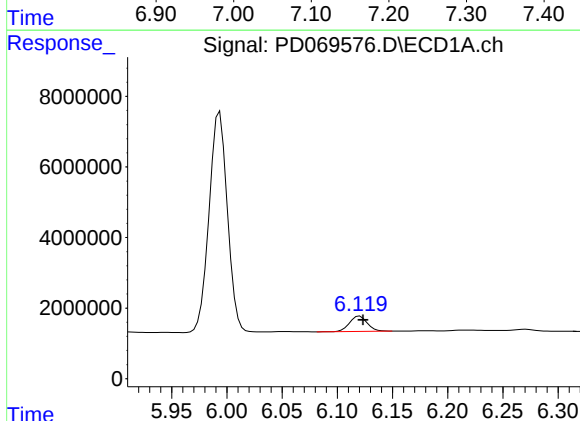
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 695068
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



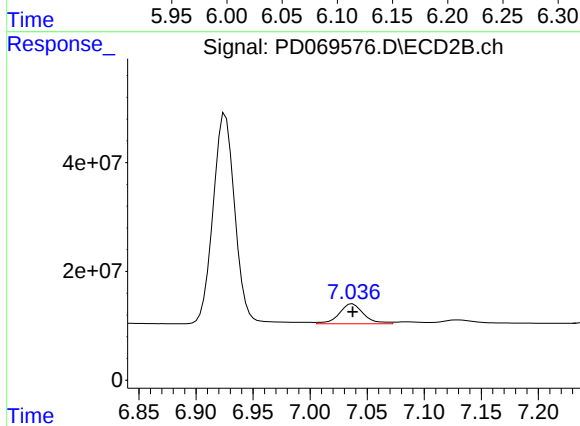
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 18097296
Conc: 2.09 ng/ml



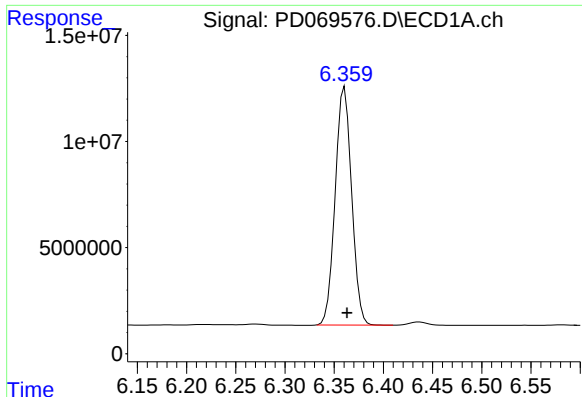
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 4778297
Conc: 4.38 ng/ml



#16 4,4'-DDD

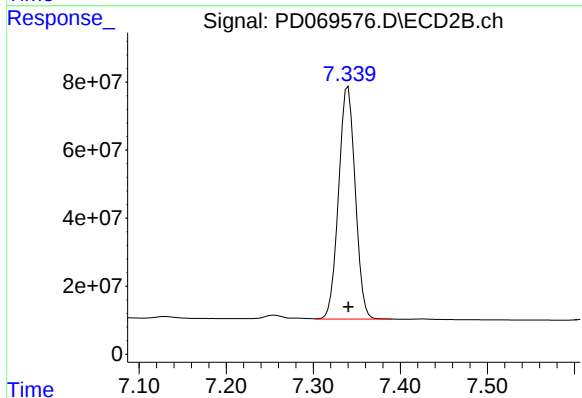
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 55137199
Conc: 6.40 ng/ml



#17 4,4'-DDT

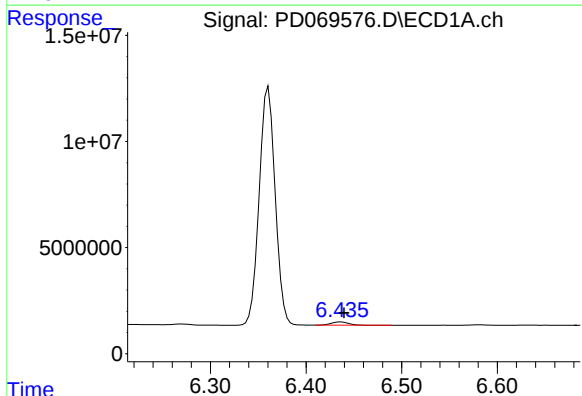
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 130491074
Conc: 121.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



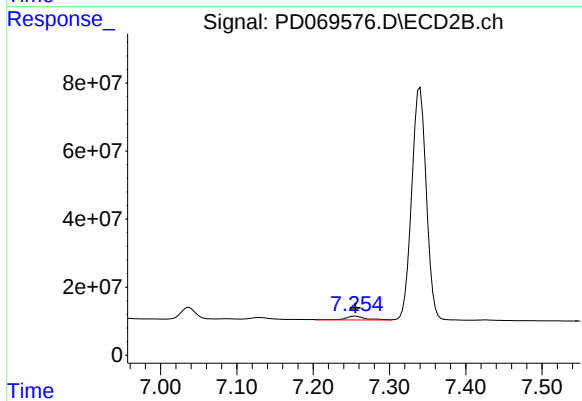
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 908220514
Conc: 104.71 ng/ml



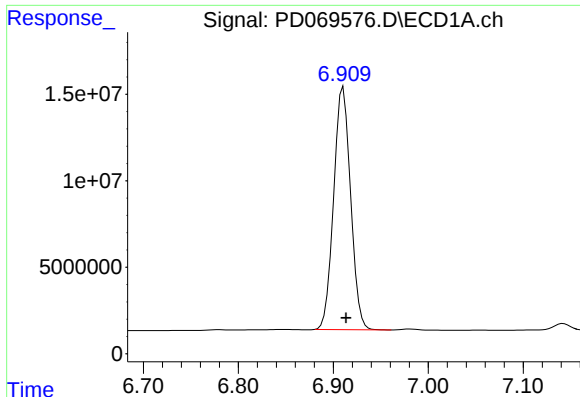
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 1930067
Conc: 2.09 ng/ml



#18 Endrin aldehyde

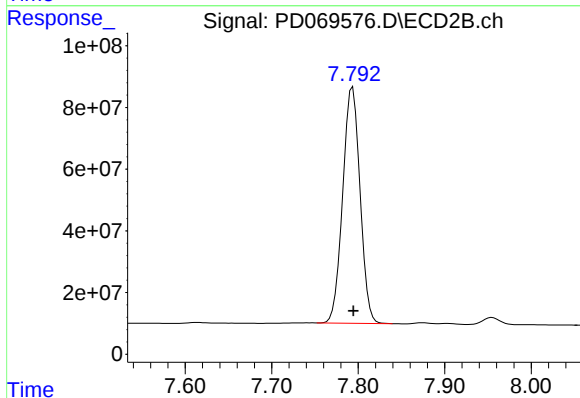
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 21475165
Conc: 3.11 ng/ml



#20 Methoxychlor

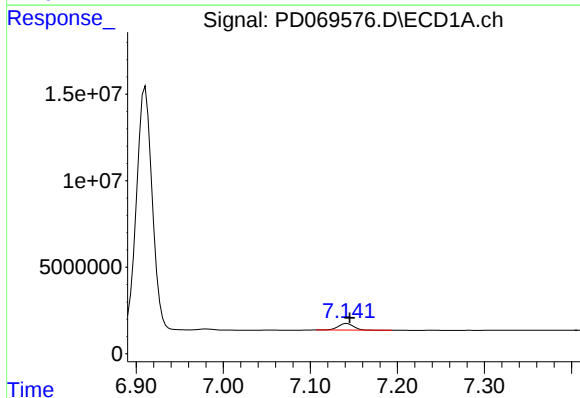
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 174099134
Conc: 274.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



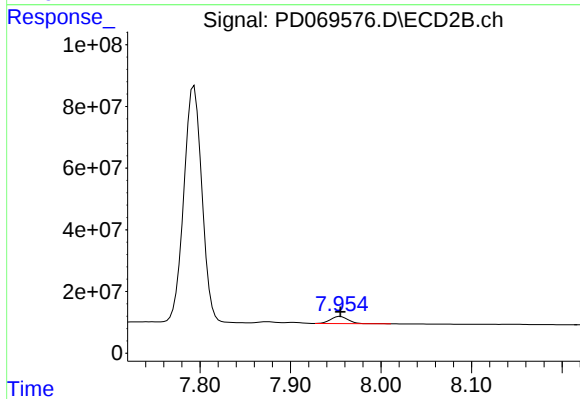
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1059055595
Conc: 245.66 ng/ml



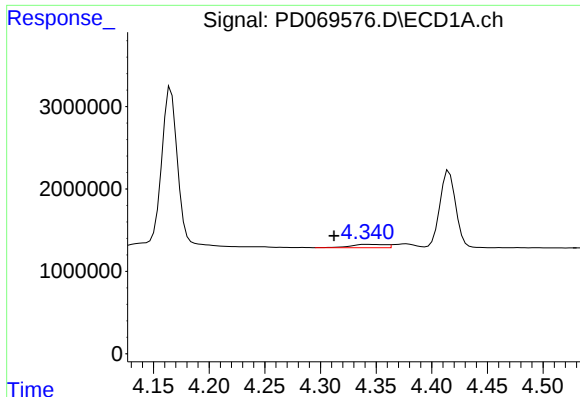
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 4671056
Conc: 3.32 ng/ml



#21 Endrin ketone

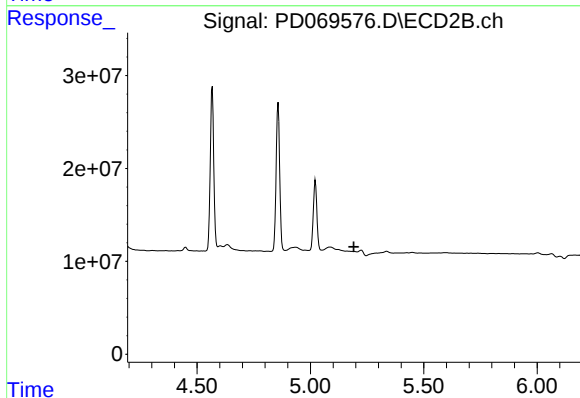
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 30970415
Conc: 3.43 ng/ml



#23 Chlordane-1

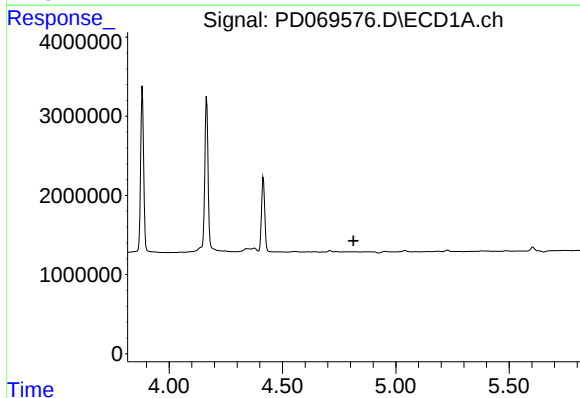
R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 851854
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



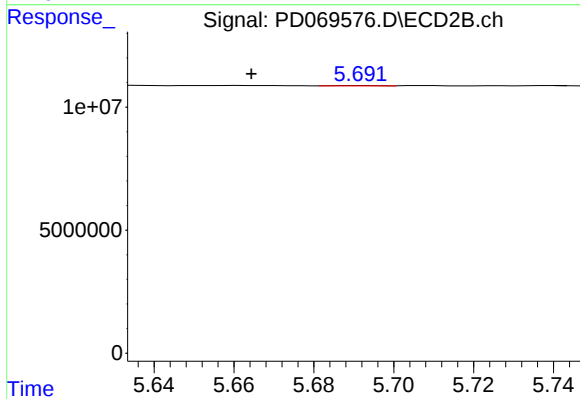
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



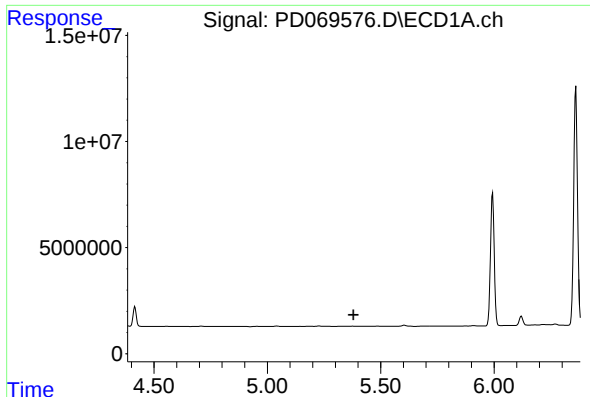
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

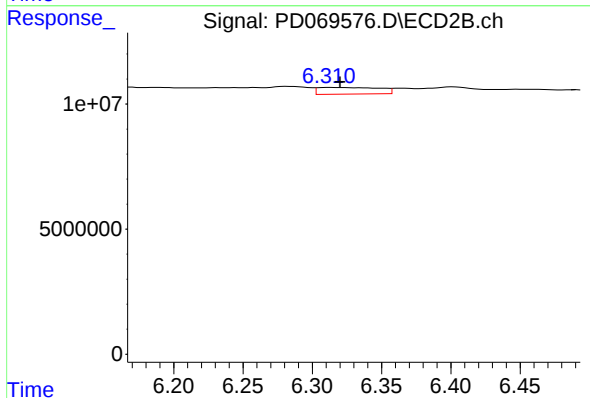
R.T.: 5.692 min
Delta R.T.: 0.028 min
Response: 113949
Conc: 0.25 ng/ml



#25 Chlordane-3

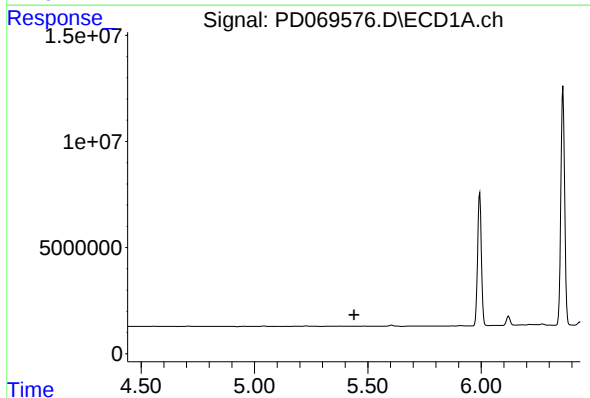
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



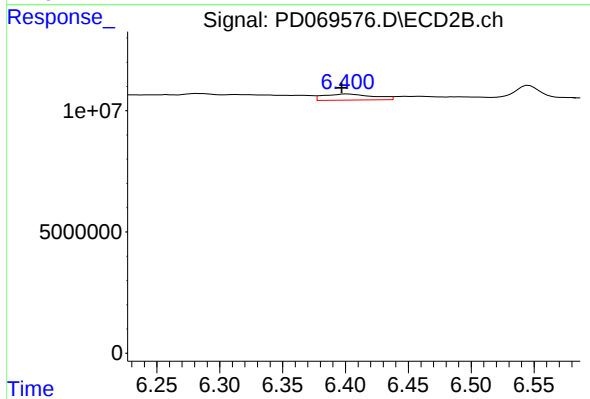
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 8185668
Conc: 5.03 ng/ml



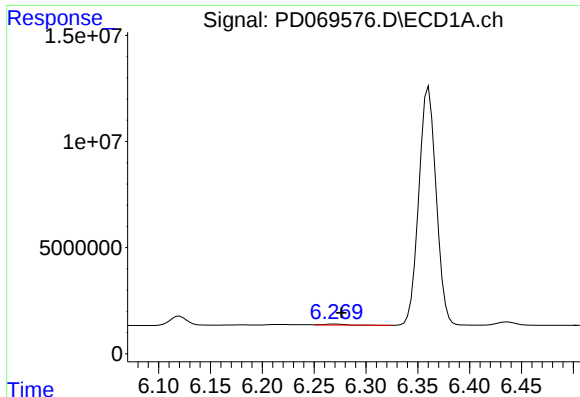
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

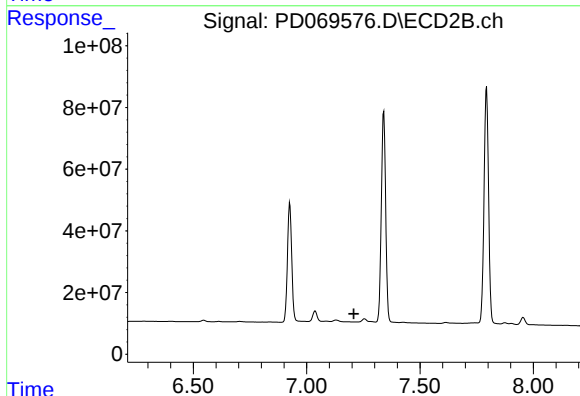
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 6935977
Conc: 3.66 ng/ml



#27 Chlordane-5

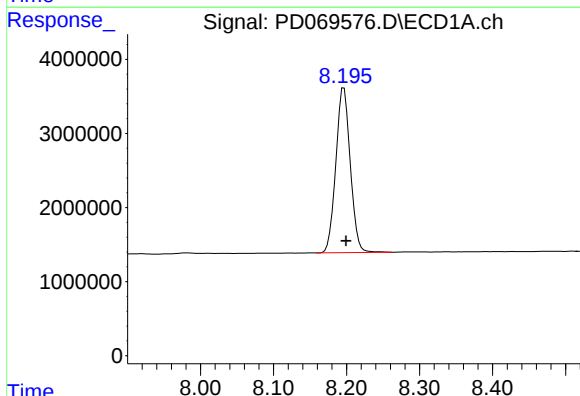
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 695068
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



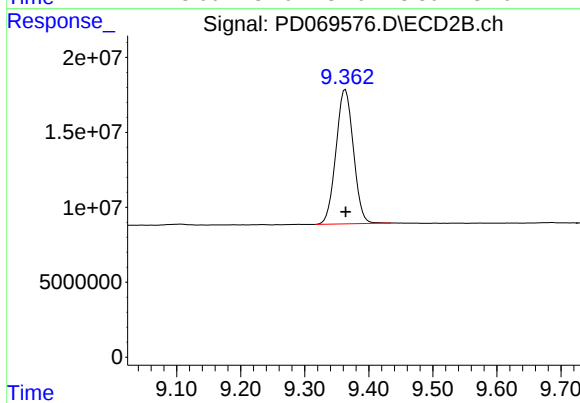
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 30524877
Conc: 24.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 169186622
Conc: 25.85 ng/ml