

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:47:46 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...	3.445	4.171	63317660	439.5E6	52.149	45.972
2)	SA Decachlor...	8.203	9.365	59118074	270.5E6	46.794	47.731
Target Compounds							
2)	A alpha-BHC	3.875	4.582	295585	13918169	0.163	1.011 #
3)	MA gamma-BHC...	0.000	4.882f	0	1052990	N.D.	0.084 #
4)	MA Heptachlor	4.467	5.385	28124881	261.1E6	17.071	21.966 #
5)	MB Aldrin	4.725	5.721f	1922565	6849846	1.203	0.597 #
7)	B delta-BHC	4.624	5.260	2738027	144067	1.675	0.012 #
8)	B Heptachlo...	0.000	6.103	0	29147222	N.D.	2.791 #
9)	A Endosulfan I	5.480f	6.440	5929215	6525785	4.237	0.696 #
10)	B gamma-Chl...	5.384	6.322	64319623	624.4E6	42.401	60.577 #
11)	B alpha-Chl...	5.443	6.399	53891748	722.3E6	36.056	72.548 #
12)	B 4,4'-DDE	5.609	6.551	994985	5620228	0.727	0.606
13)	MA Dieldrin	5.761f	6.710	-1138609	29400693	N.D.	3.027
14)	MA Endrin	6.000	6.954f	4085206	-1784631	3.101	N.D. #
15)	B Endosulfa...	6.280	7.146	22738089	3085967	18.244	0.408 #
16)	A 4,4'-DDD	6.119	7.020f	719248	74871067	0.610	10.138 #
19)	B Endosulfa...	6.658	7.483	715690	1334834	0.560	0.181 #
20)	A Methoxychlor	0.000	7.806	0	1329309	N.D.	0.365 #
21)	B Endrin ke...	0.000	7.985f	0	5536815	N.D.	0.715 #
22)	Mirex	0.000	8.425	0	1796288	N.D.	0.328 #
23)	Chlordane-1	4.315	5.193	19612171	182.4E6	462.156	462.404
24)	Chlordane-2	4.817	5.666	23494716	178.0E6	468.164	465.737
25)	Chlordane-3	5.384	6.322	64319623	624.4E6	461.295	464.710
26)	Chlordane-4	5.443	6.399	53891748	722.3E6	455.356	464.627
27)	Chlordane-5	6.280	7.211	22738089	62212370	455.129	213.210 #

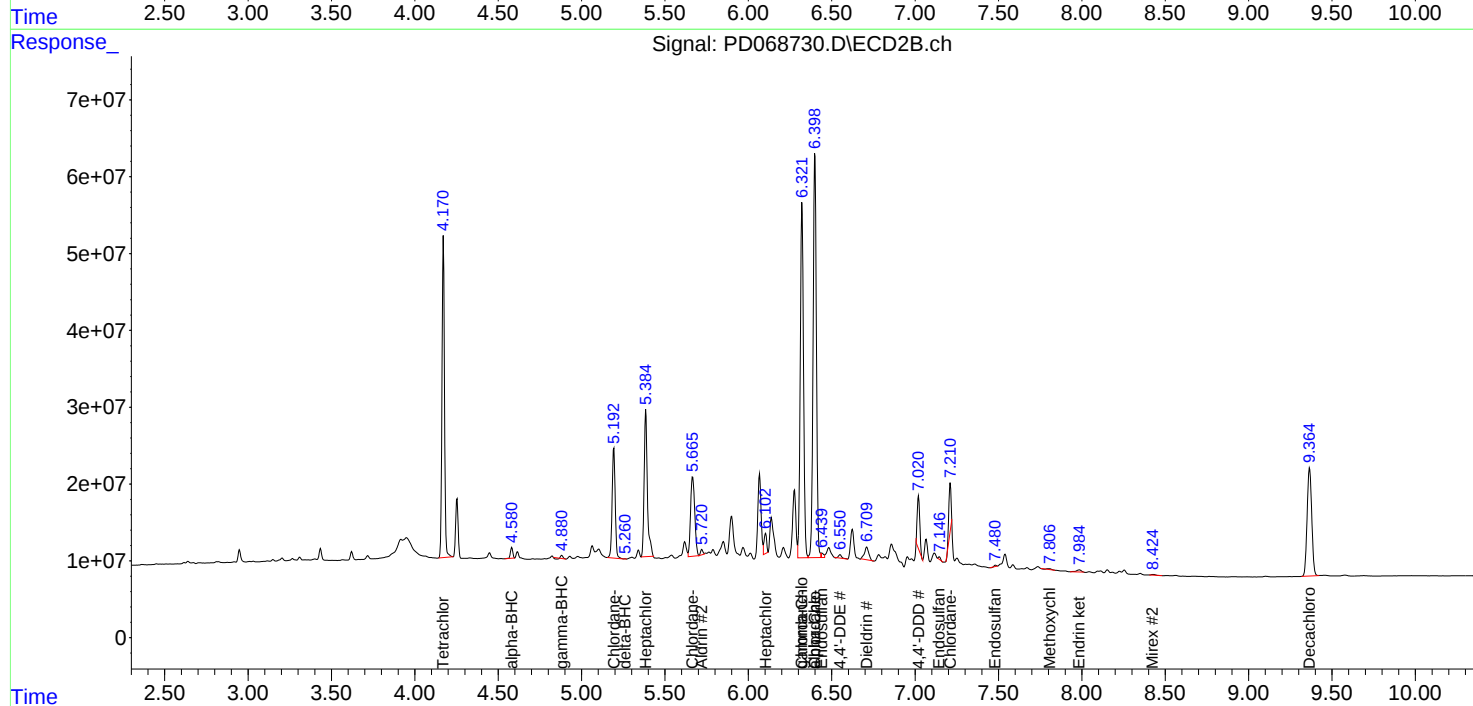
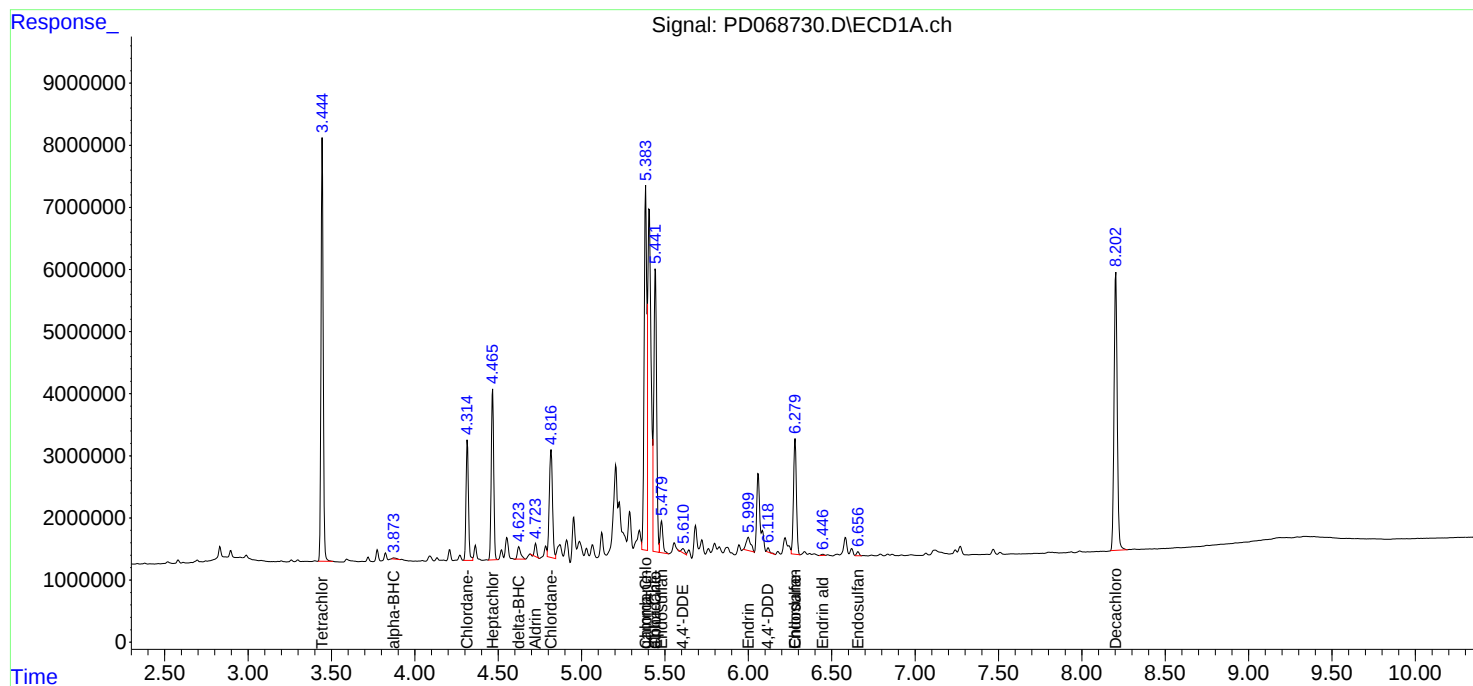
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

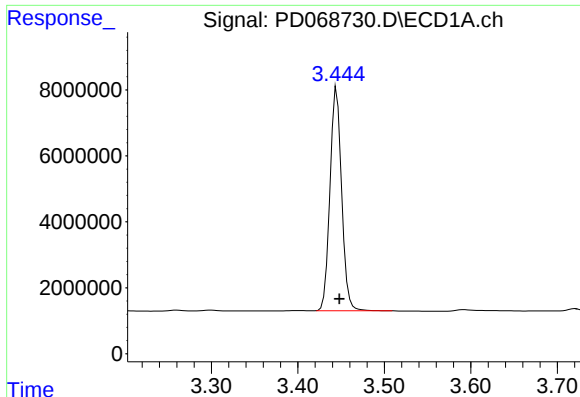
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 15:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:47:46 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

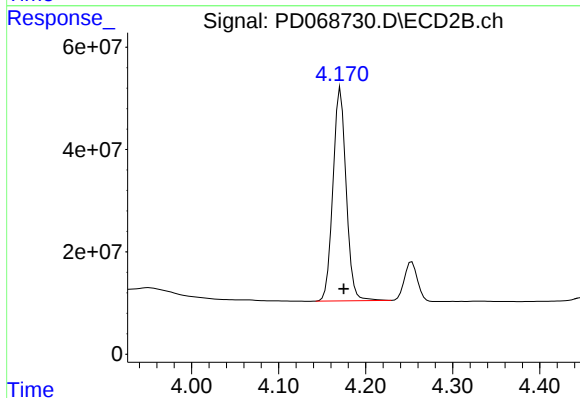




#1 Tetrachloro-m-xylene

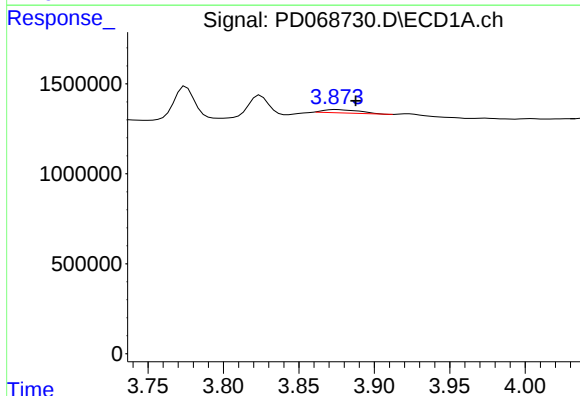
R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 63317660
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



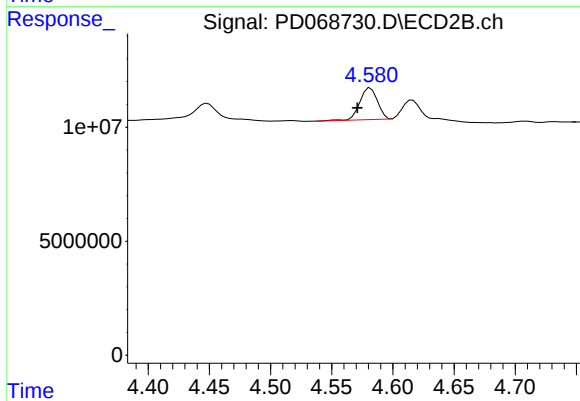
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 439524823
Conc: 45.97 ng/ml



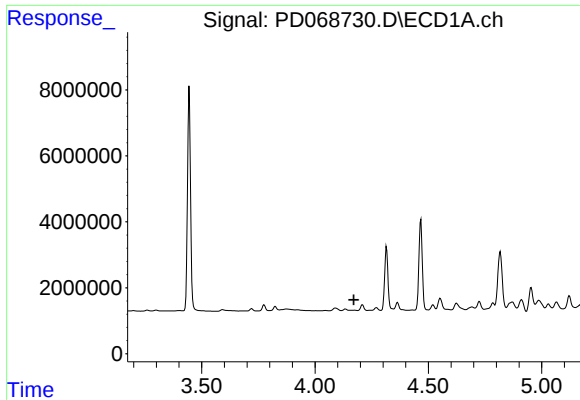
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.013 min
Response: 295585
Conc: 0.16 ng/ml



#2 alpha-BHC

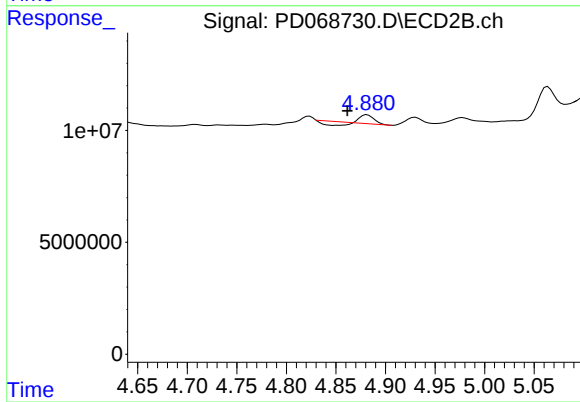
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 13918169
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

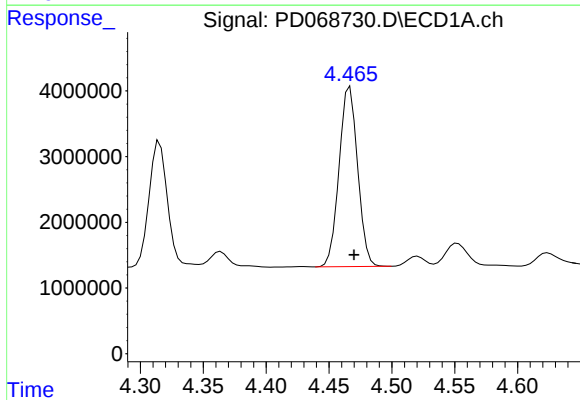
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



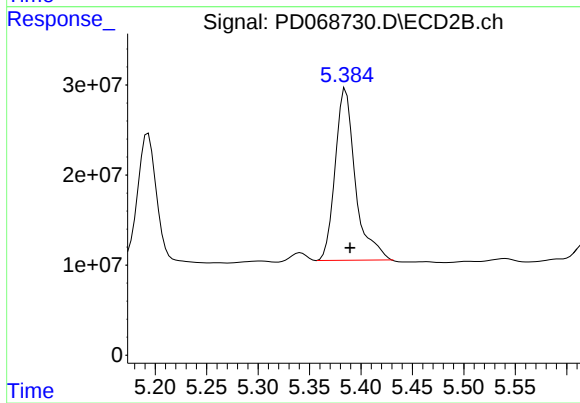
#3 gamma-BHC (Lindane)

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 1052990
Conc: 0.08 ng/ml



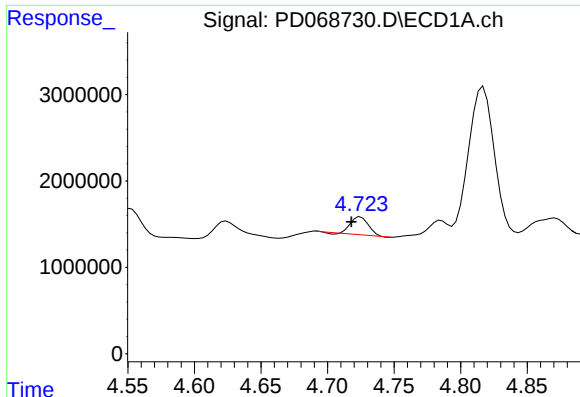
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 28124881
Conc: 17.07 ng/ml



#4 Heptachlor

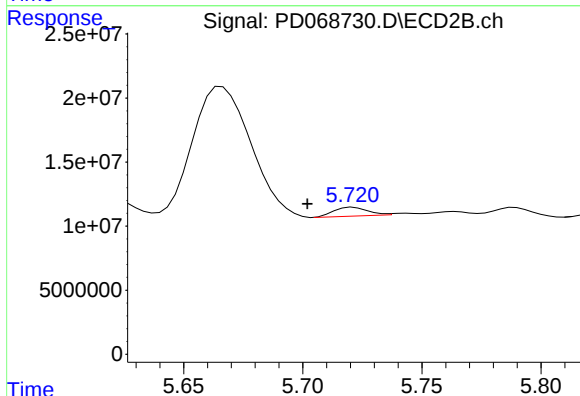
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 261053825
Conc: 21.97 ng/ml



#5 Aldrin

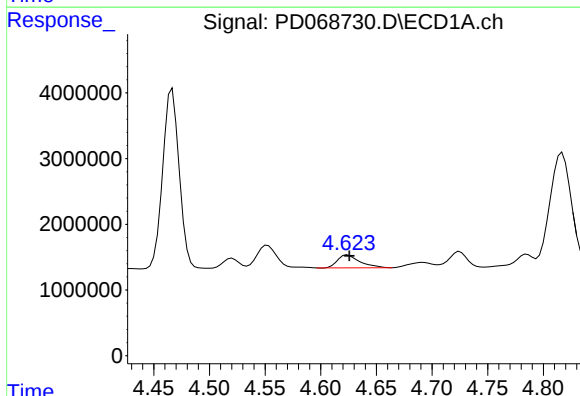
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1922565
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



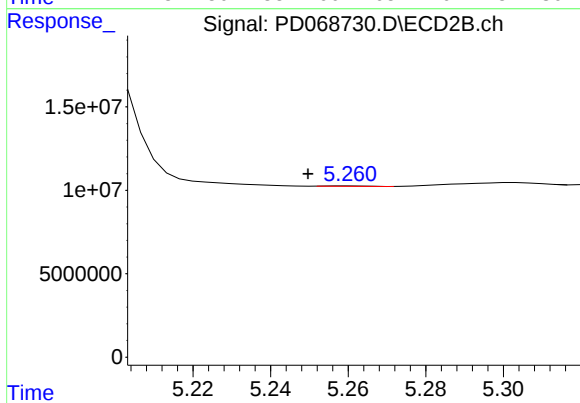
#5 Aldrin

R.T.: 5.721 min
Delta R.T.: 0.019 min
Response: 6849846
Conc: 0.60 ng/ml



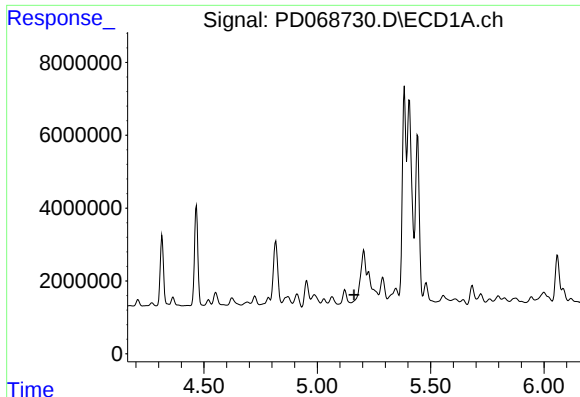
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 2738027
Conc: 1.68 ng/ml



#7 delta-BHC

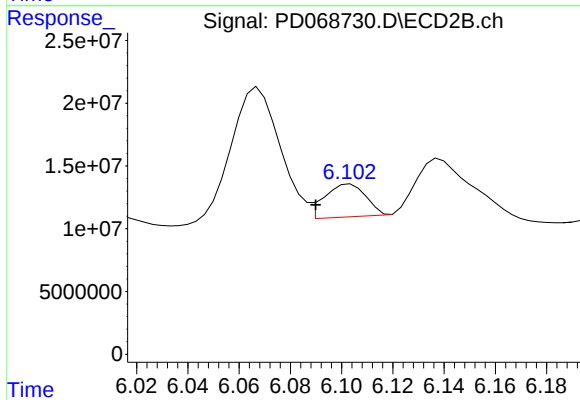
R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 144067
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

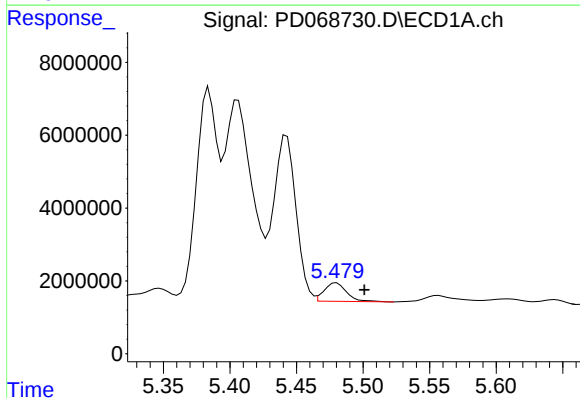
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



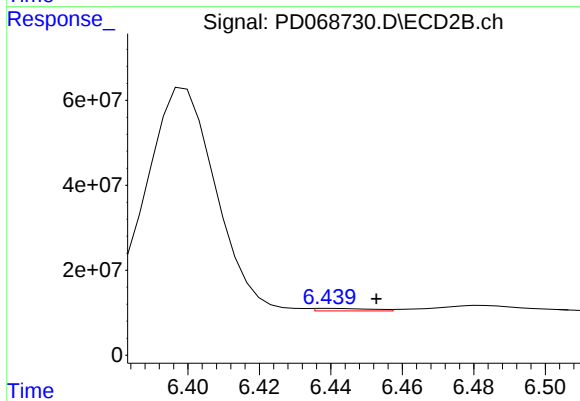
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 29147222
Conc: 2.79 ng/ml



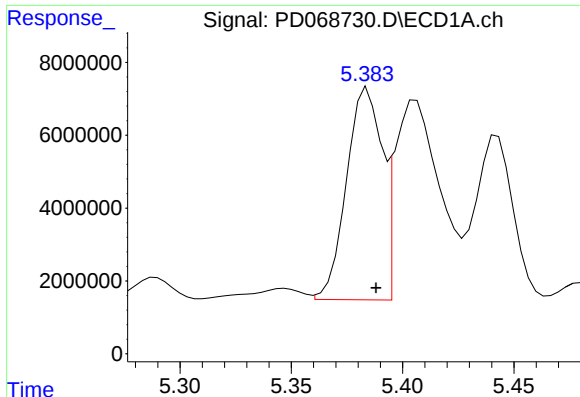
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 5929215
Conc: 4.24 ng/ml



#9 Endosulfan I

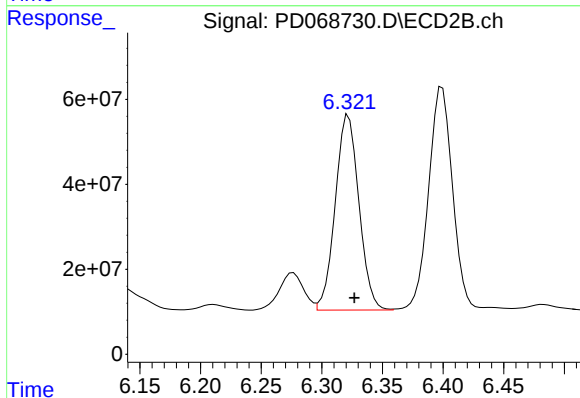
R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 6525785
Conc: 0.70 ng/ml



#10 gamma-Chlordane

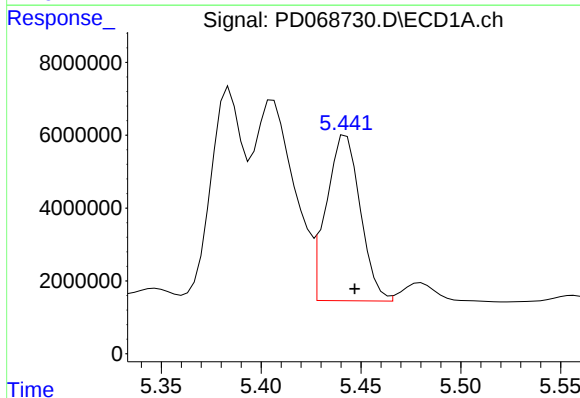
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 64319623
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



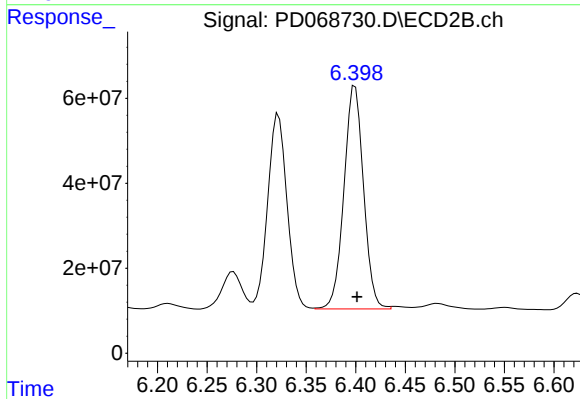
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 624375092
Conc: 60.58 ng/ml



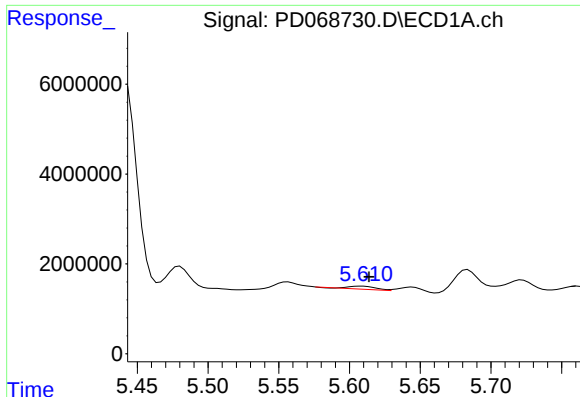
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 53891748
Conc: 36.06 ng/ml



#11 alpha-Chlordane

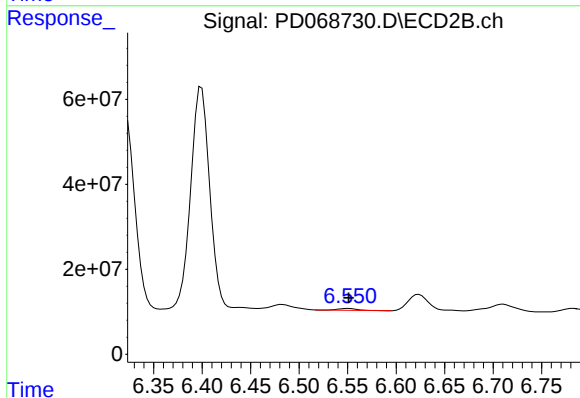
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 722303704
Conc: 72.55 ng/ml



#12 4,4'-DDE

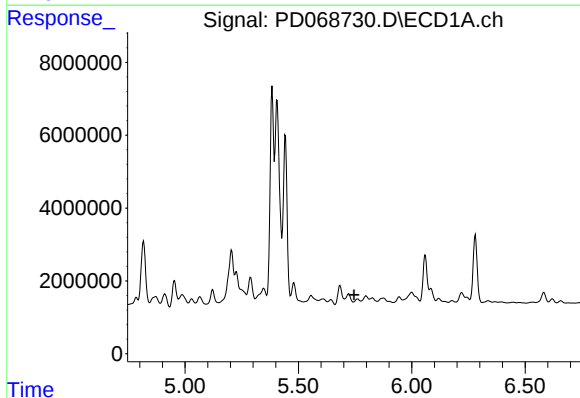
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 994985
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



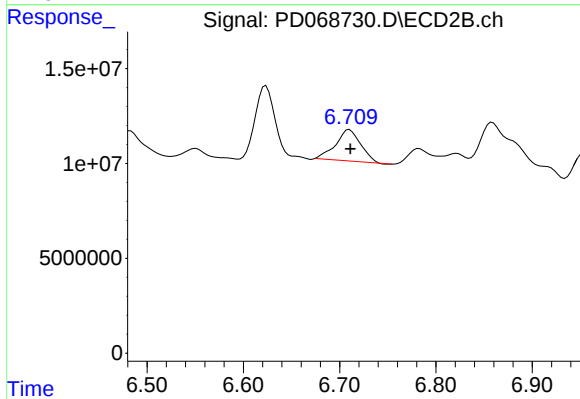
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5620228
Conc: 0.61 ng/ml



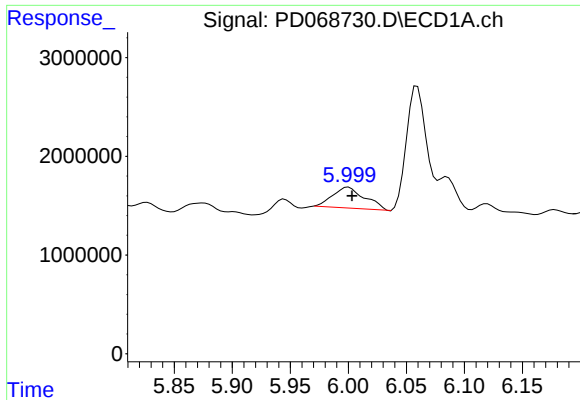
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.016 min
Response: -1138609
Conc: N.D.



#13 Dieldrin

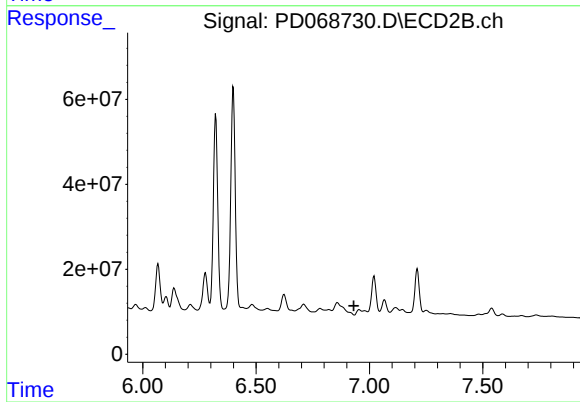
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 29400693
Conc: 3.03 ng/ml



#14 Endrin

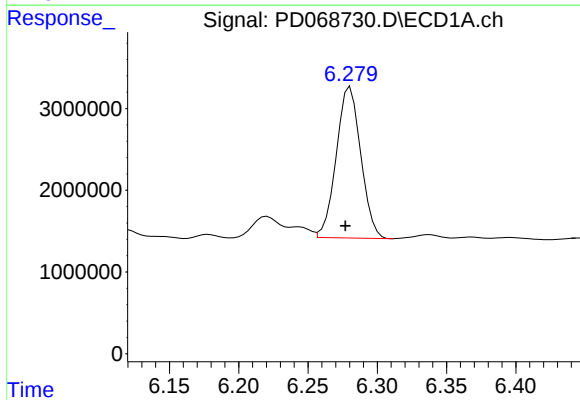
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 4085206
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



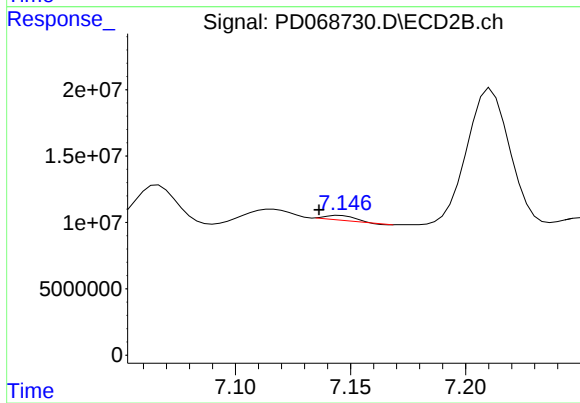
#14 Endrin

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: -1784631
Conc: N.D.



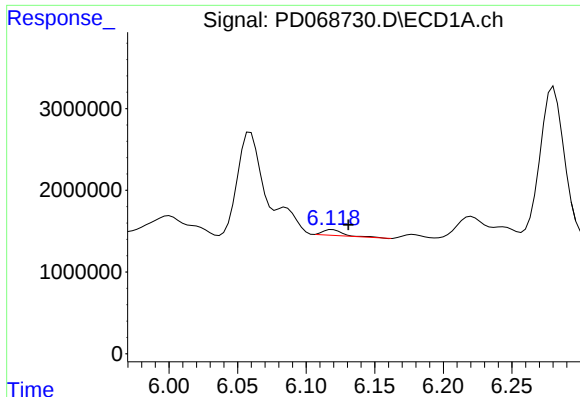
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 22738089
Conc: 18.24 ng/ml



#15 Endosulfan II

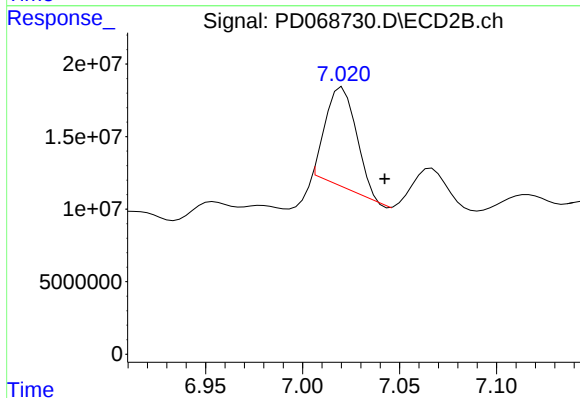
R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 3085967
Conc: 0.41 ng/ml



#16 4,4'-DDD

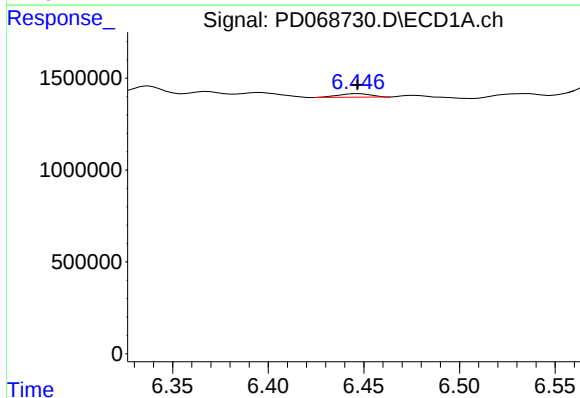
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 719248
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



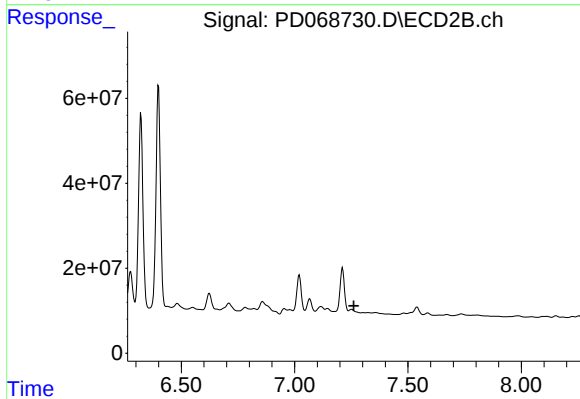
#16 4,4'-DDD

R.T.: 7.020 min
Delta R.T.: -0.022 min
Response: 74871067
Conc: 10.14 ng/ml



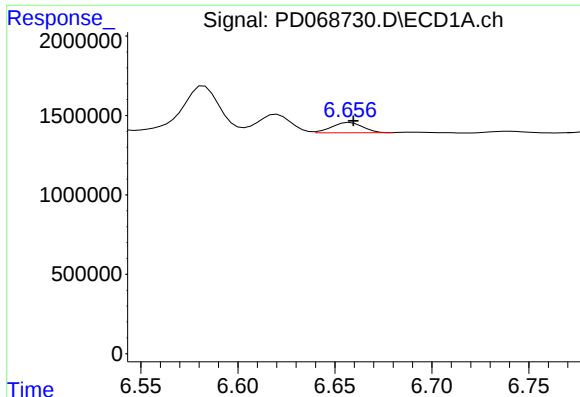
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 225579
Conc: 0.23 ng/ml



#18 Endrin aldehyde

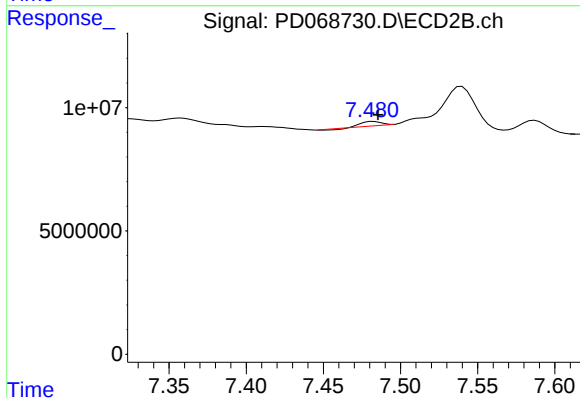
R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: -55841361
Conc: N.D.



#19 Endosulfan Sulfate

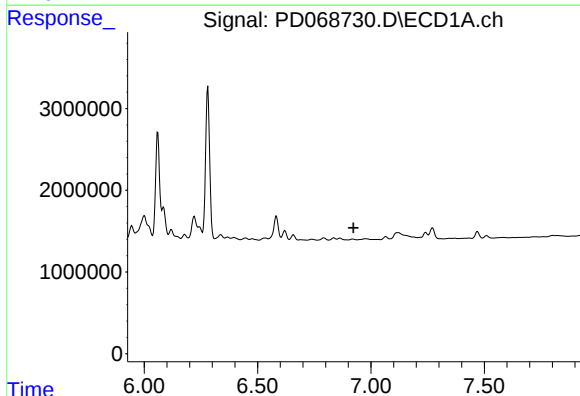
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 715690
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



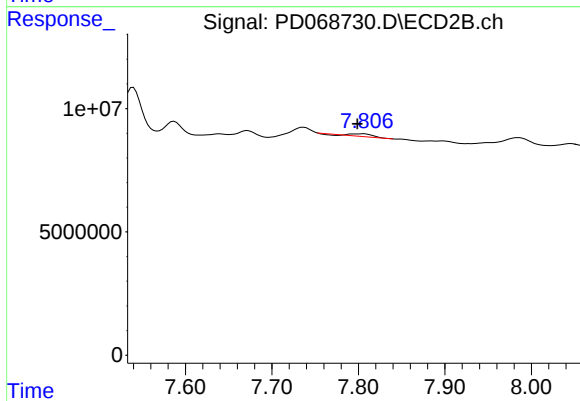
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1334834
Conc: 0.18 ng/ml



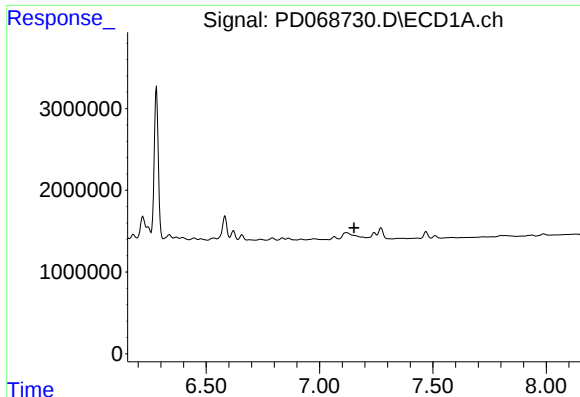
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

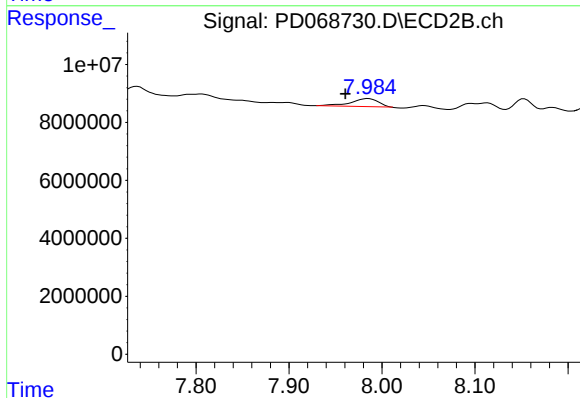
R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 1329309
Conc: 0.36 ng/ml



#21 Endrin ketone

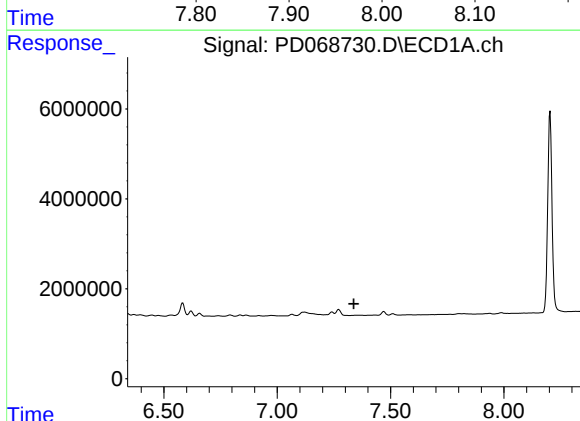
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



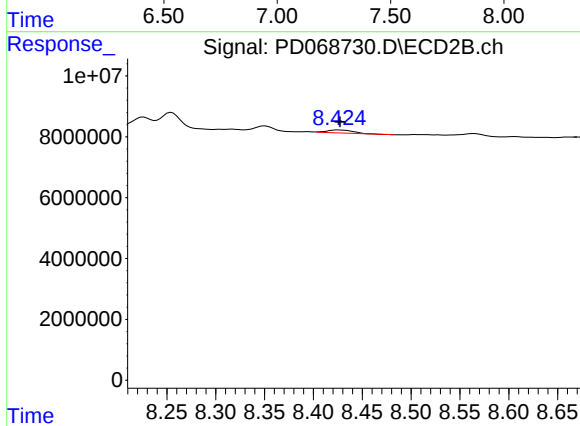
#21 Endrin ketone

R.T.: 7.985 min
Delta R.T.: 0.024 min
Response: 5536815
Conc: 0.71 ng/ml



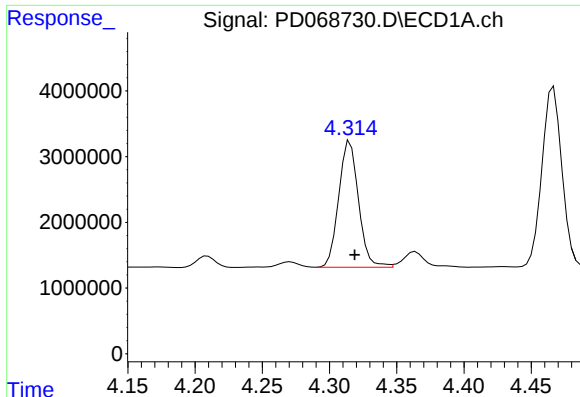
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

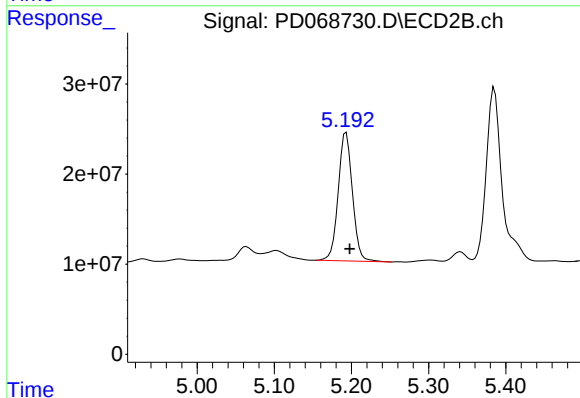
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1796288
Conc: 0.33 ng/ml



#23 Chlordane-1

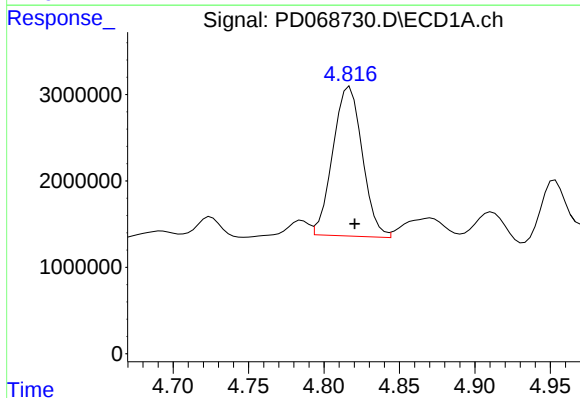
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 19612171
Conc: 462.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



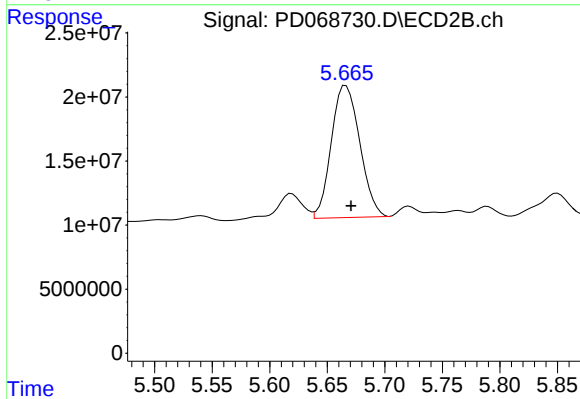
#23 Chlordane-1

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 182433494
Conc: 462.40 ng/ml



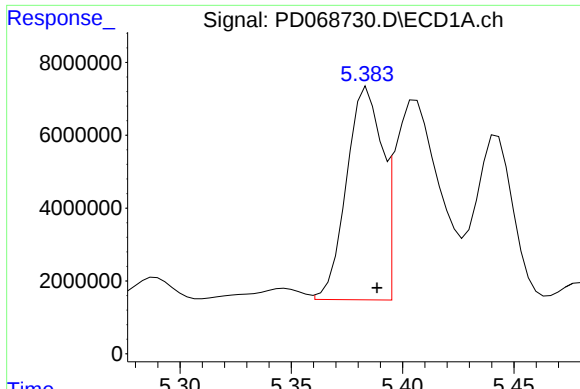
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 23494716
Conc: 468.16 ng/ml



#24 Chlordane-2

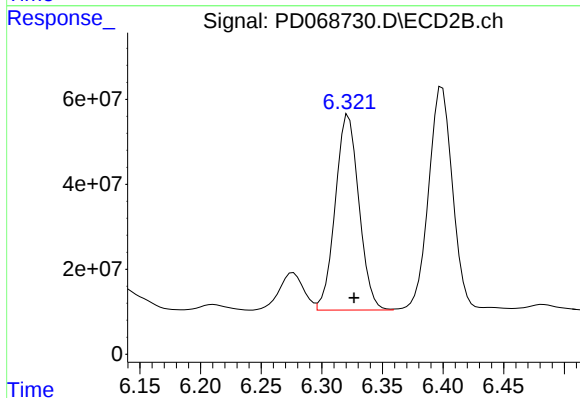
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 178045869
Conc: 465.74 ng/ml



#25 Chlordane-3

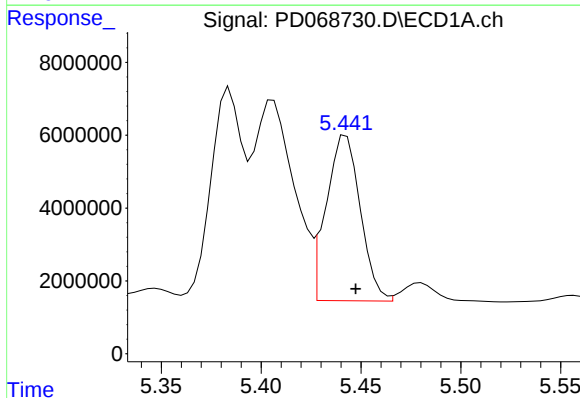
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 64319623
Conc: 461.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



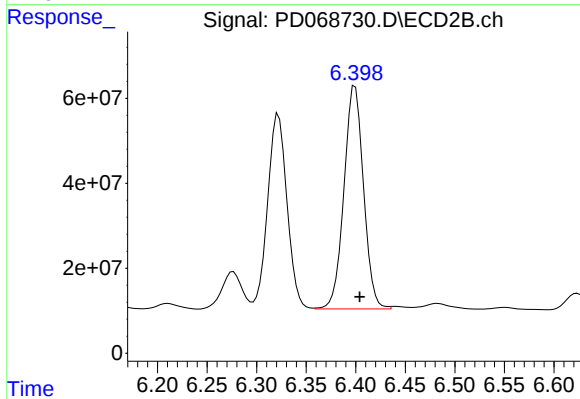
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 624375092
Conc: 464.71 ng/ml



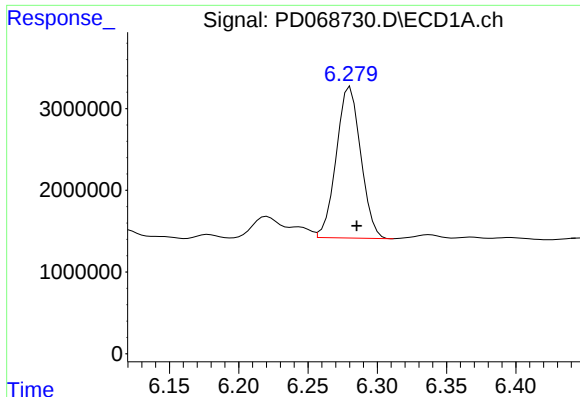
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 53891748
Conc: 455.36 ng/ml



#26 Chlordane-4

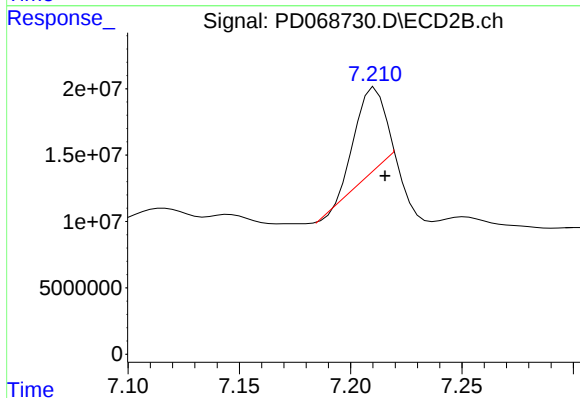
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 722303704
Conc: 464.63 ng/ml



#27 Chlordane-5

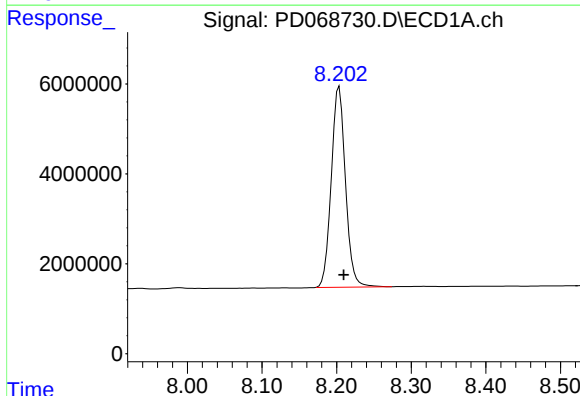
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 22738089
Conc: 455.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



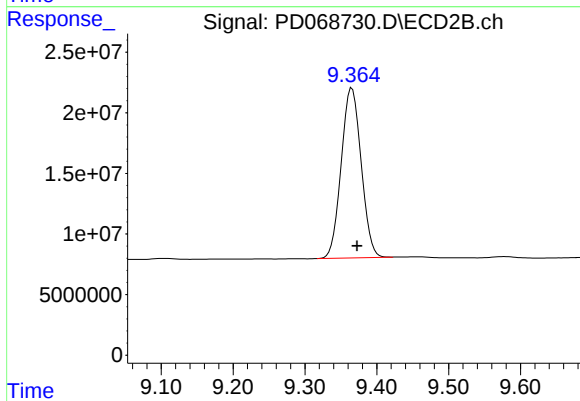
#27 Chlordane-5

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 62212370
Conc: 213.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 59118074
Conc: 46.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 270477300
Conc: 47.73 ng/ml