

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031622\
 Data File : PD068641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 11:57
 Operator : AR\AJ
 Sample : PB143352BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

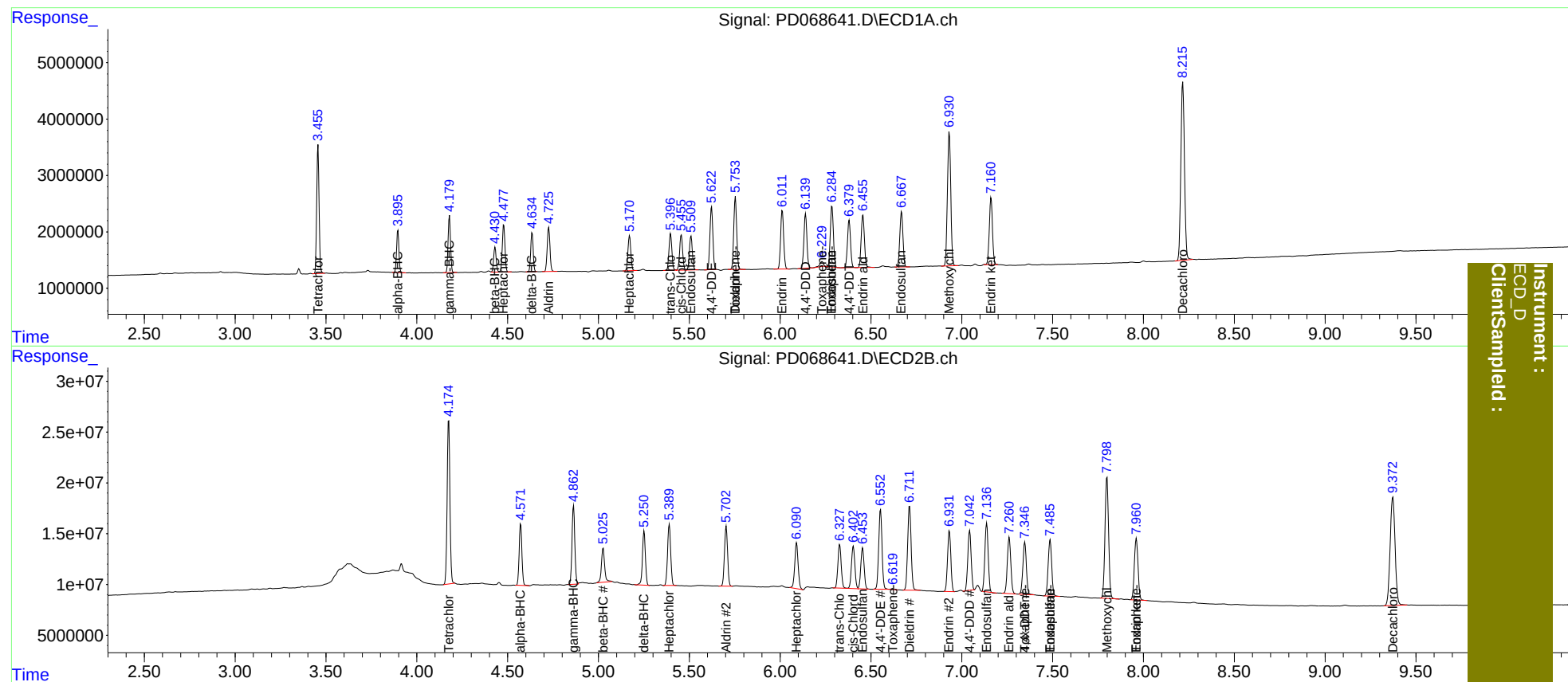
System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	4.176	20619096	171.4E6	15.141	15.660
27)	SA Decachlor...	8.217	9.373	43545762	203.3E6	31.316	32.227
Target Compounds							
2)	A alpha-BHC	3.896	4.572	6829813	64116473	3.568	4.101
3)	MA gamma-BHC...	4.180	4.863	9401429	83035425	5.179	5.727
4)	MA Heptachlor	4.479	5.390	8503334	71999727	4.747	5.231
5)	MB Aldrin	4.727	5.703	8313111	70258701	4.727	5.207
6)	B beta-BHC	4.431	5.026	4291279	41550341	5.150	6.506 #
7)	B delta-BHC	4.635	5.251	6595325	60156876	3.730	4.250
8)	B Heptachlo...	5.171	6.091	6827808	59235395	4.204	4.918
9)	A Endosulfan I	5.510	6.454	6726900	50867267	4.369	4.674
10)	B trans-Chl...	5.397	6.328	7181924	54638399	4.303	4.594
11)	B cis-Chlor...	5.456	6.403	7204025	54633257	4.388	4.763
12)	B 4,4'-DDE	5.623	6.553	12492177	100.2E6	8.398	9.806
13)	MA Dieldrin	5.754	6.712	14442213	109.8E6	8.646	9.880
14)	MA Endrin	6.012	6.932	12181733	75410959	8.616	8.919
15)	B Endosulfa...	6.286	7.137	12530528	85302002	8.639	9.532
16)	A 4,4'-DDD	6.140	7.044	11066891	74717084	8.420	8.905
17)	MA 4,4'-DDT	6.380	7.347	9895730	68325908	7.410	8.669
18)	B Endrin al...	6.456	7.261	11474561	74100437	10.464	11.159
19)	B Endosulfa...	6.669	7.487	11757037	75165870	8.412	9.178
20)	A Methoxychlor	6.932	7.799	30254650	164.9E6	42.743	47.076
21)	B Endrin ke...	7.162	7.961	14305815	85397524	8.966	10.001
22)	Toxaphene-1	5.754f	6.620	14442213	1109271	1439.116	26.069 #
23)	Toxaphene-2	6.232f	0.000	1219530	0	113.717	N.D. #
24)	Toxaphene-3	6.286	7.347f	12530528	68325908	486.915	307.783 #
25)	Toxaphene-4	0.000	7.487	0	75165870	N.D.	562.617
26)	Toxaphene-5	0.000	7.961f	0	85397524	N.D.	974.594

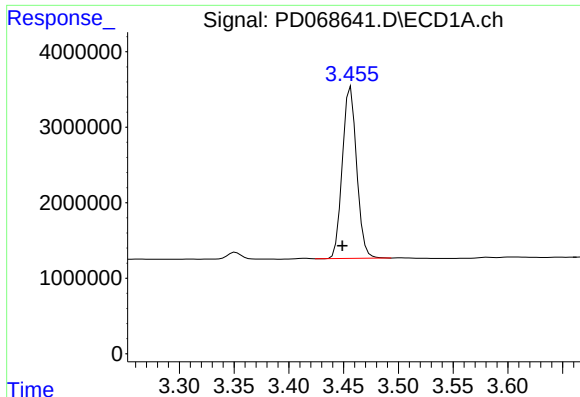
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031622\
Data File : PD068641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 11:57
Operator : AR\AJ
Sample : PB143352BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:50:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

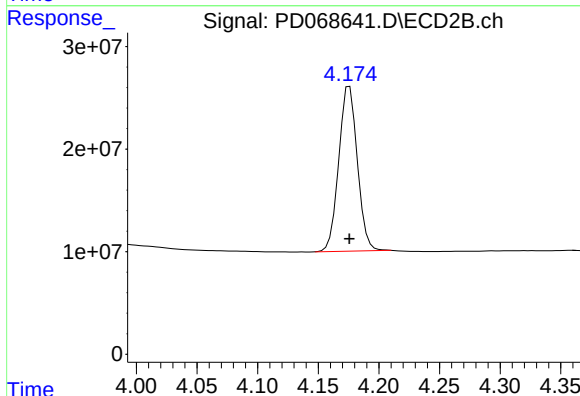




#1 Tetrachloro-m-xylene

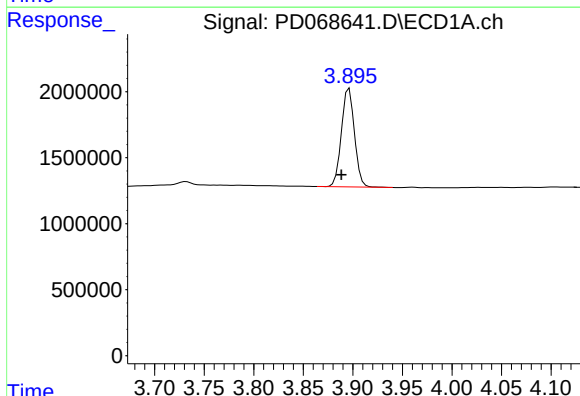
R.T.: 3.457 min
Delta R.T.: 0.008 min
Response: 20619096
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



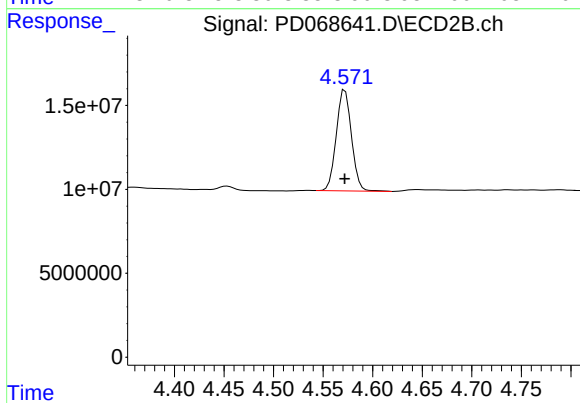
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 171403488
Conc: 15.66 ng/ml



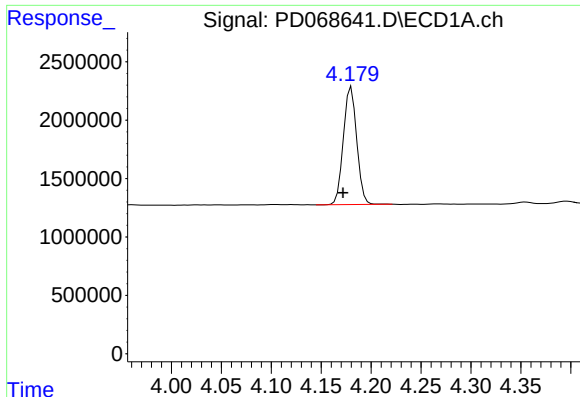
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 6829813
Conc: 3.57 ng/ml



#2 alpha-BHC

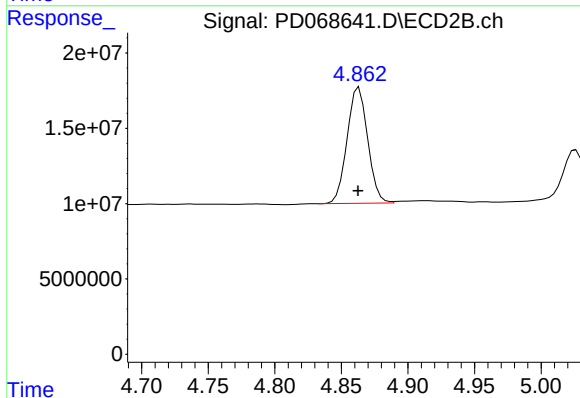
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 64116473
Conc: 4.10 ng/ml



#3 gamma-BHC (Lindane)

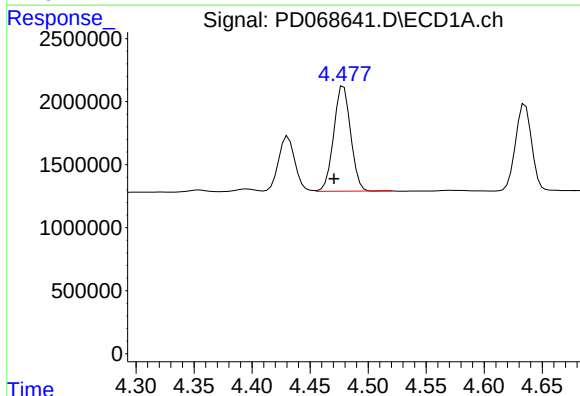
R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 9401429
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



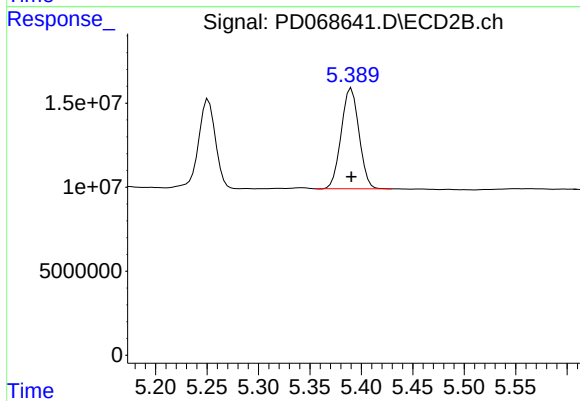
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 83035425
Conc: 5.73 ng/ml



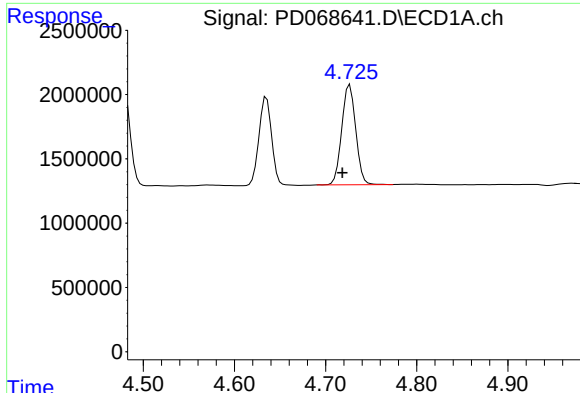
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 8503334
Conc: 4.75 ng/ml



#4 Heptachlor

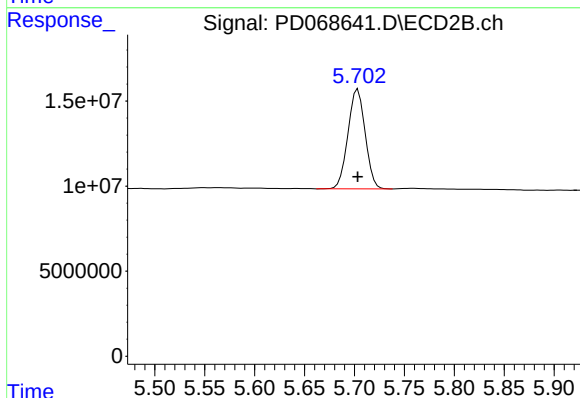
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 71999727
Conc: 5.23 ng/ml



#5 Aldrin

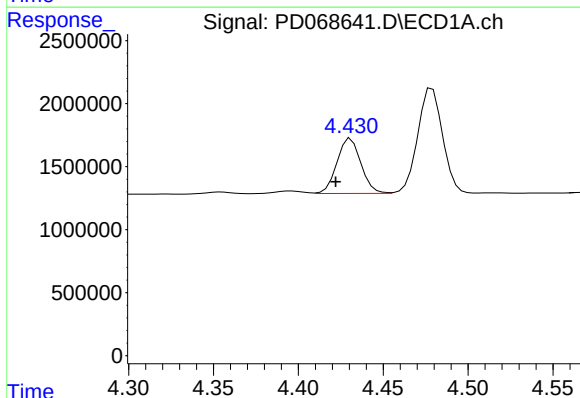
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 8313111
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



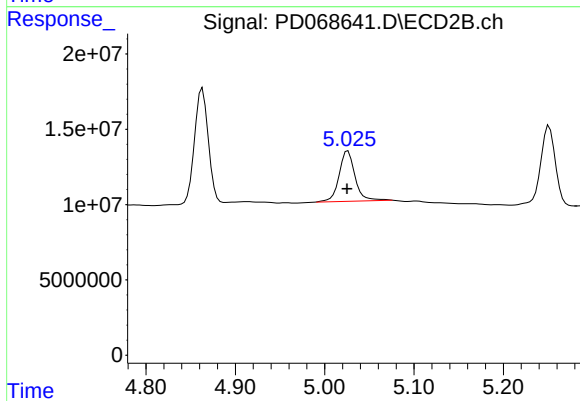
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 70258701
Conc: 5.21 ng/ml



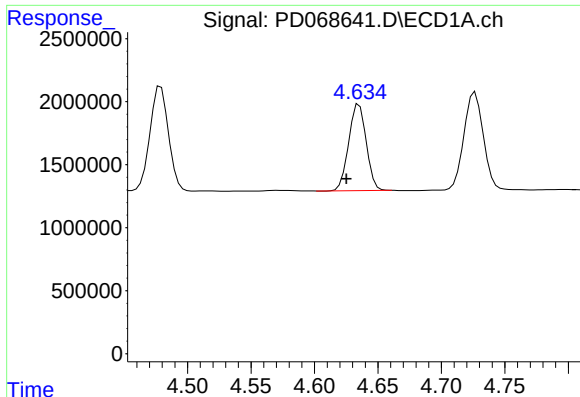
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.009 min
Response: 4291279
Conc: 5.15 ng/ml



#6 beta-BHC

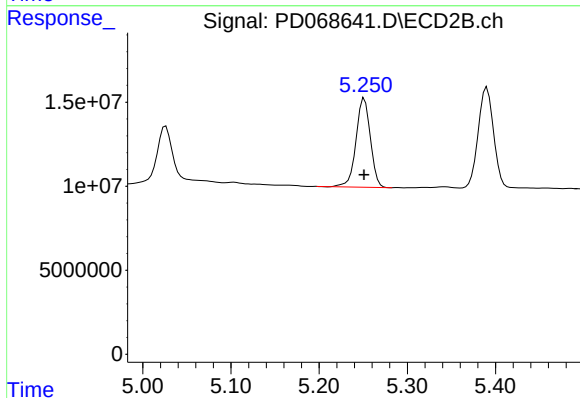
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 41550341
Conc: 6.51 ng/ml



#7 delta-BHC

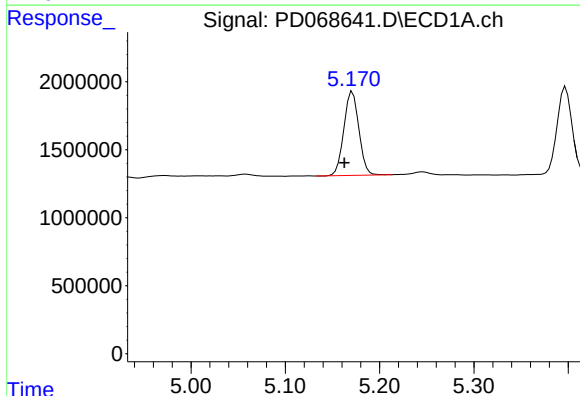
R.T.: 4.635 min
Delta R.T.: 0.010 min
Response: 6595325
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



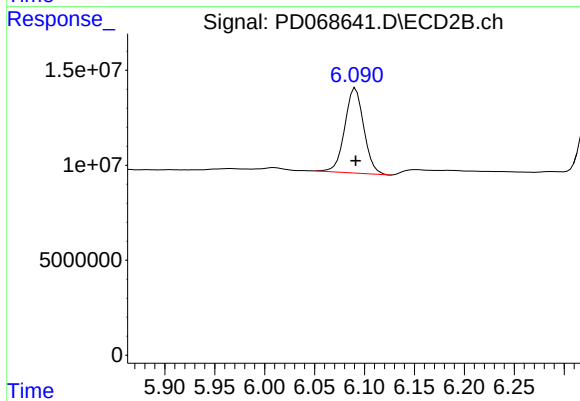
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 60156876
Conc: 4.25 ng/ml



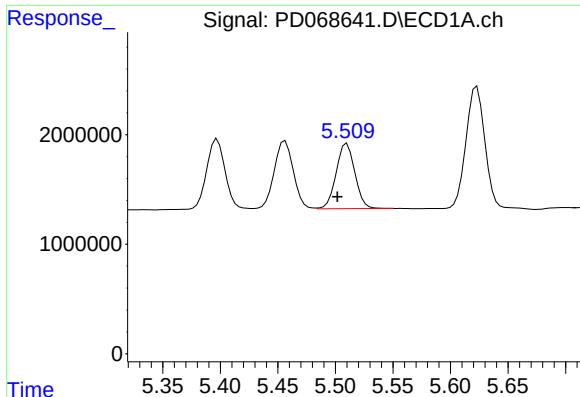
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.009 min
Response: 6827808
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

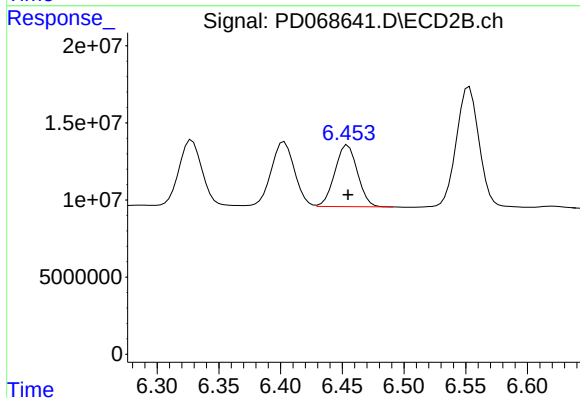
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 59235395
Conc: 4.92 ng/ml



#9 Endosulfan I

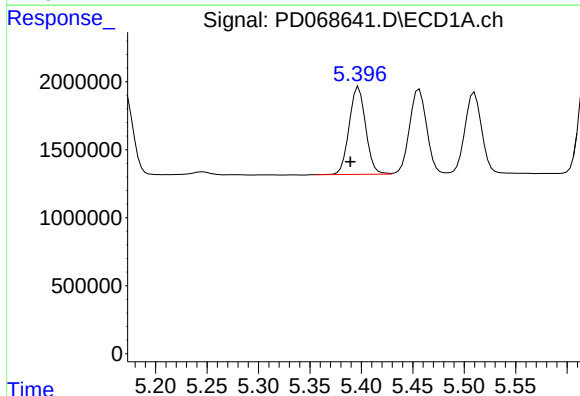
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 6726900
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



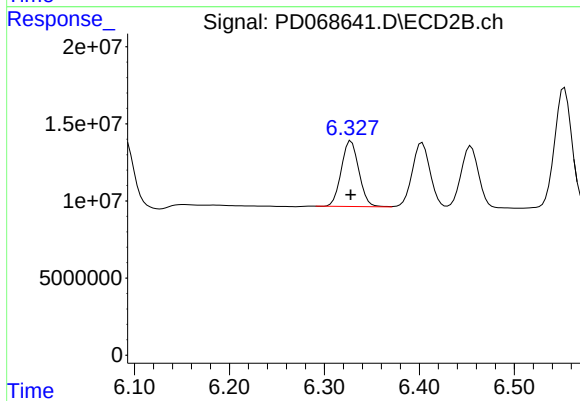
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 50867267
Conc: 4.67 ng/ml



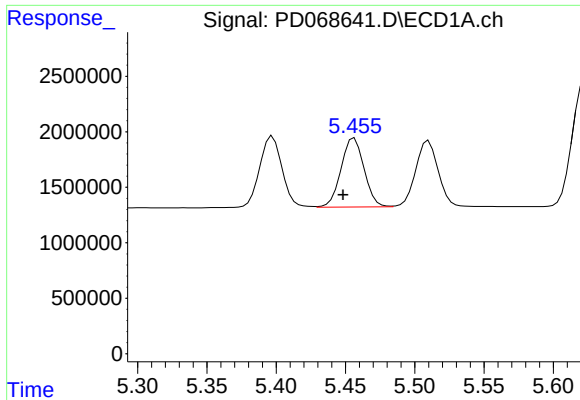
#10 trans-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 7181924
Conc: 4.30 ng/ml



#10 trans-Chlordane

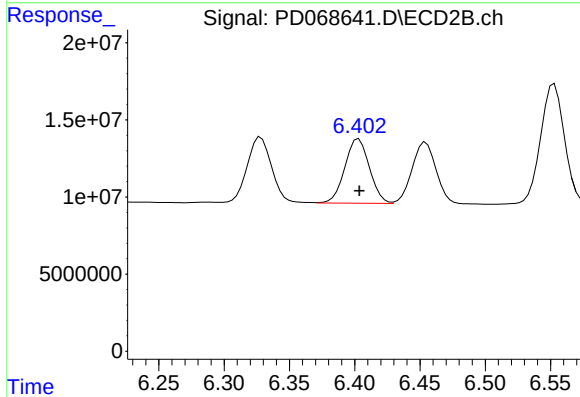
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 54638399
Conc: 4.59 ng/ml



#11 cis-Chlordane

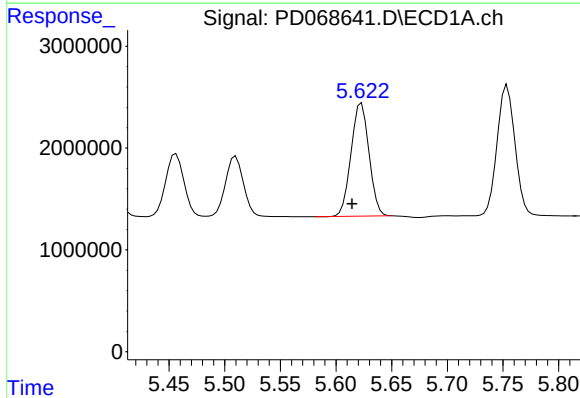
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 7204025
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



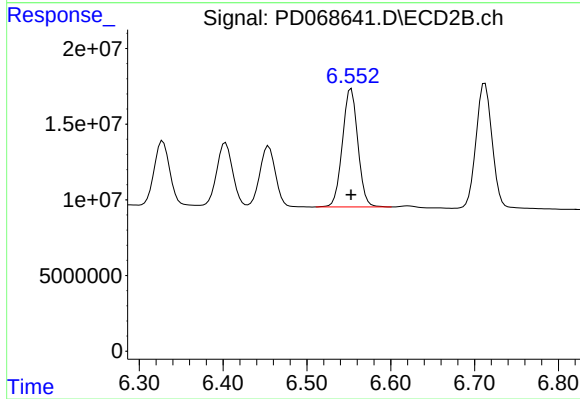
#11 cis-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 54633257
Conc: 4.76 ng/ml



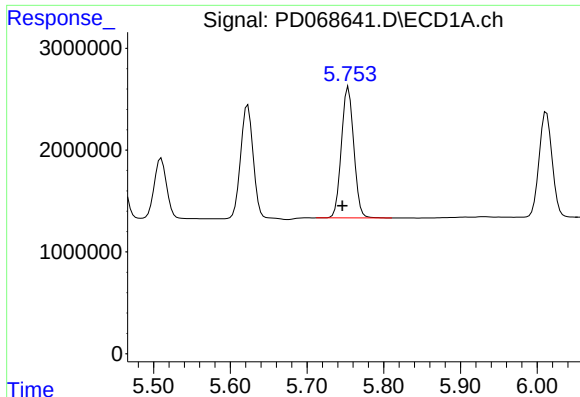
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 12492177
Conc: 8.40 ng/ml



#12 4,4'-DDE

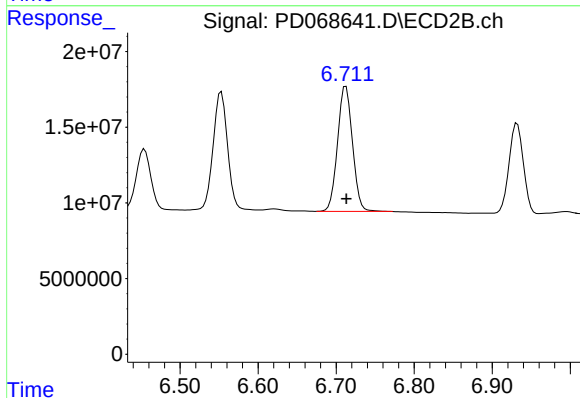
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 100183377
Conc: 9.81 ng/ml



#13 Dieldrin

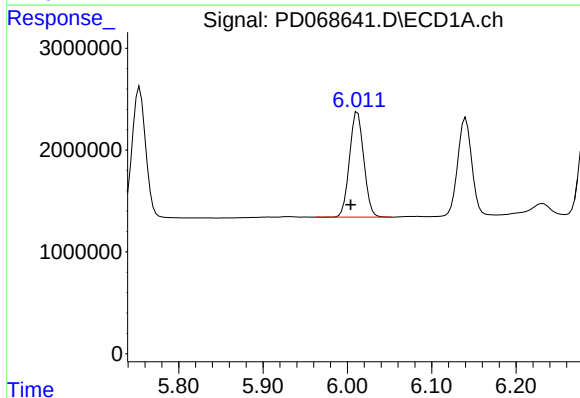
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 14442213
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



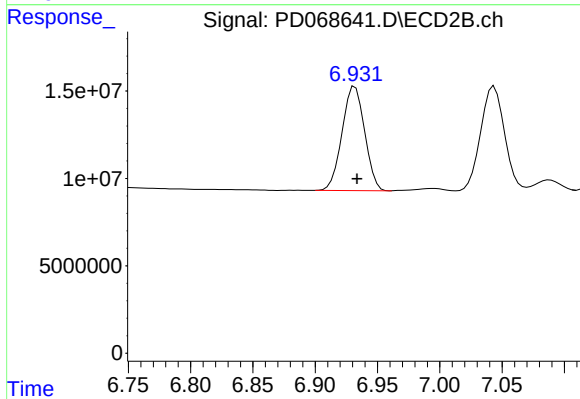
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 109775858
Conc: 9.88 ng/ml



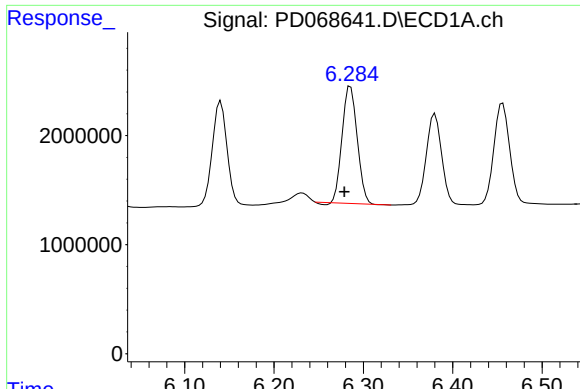
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.008 min
Response: 12181733
Conc: 8.62 ng/ml



#14 Endrin

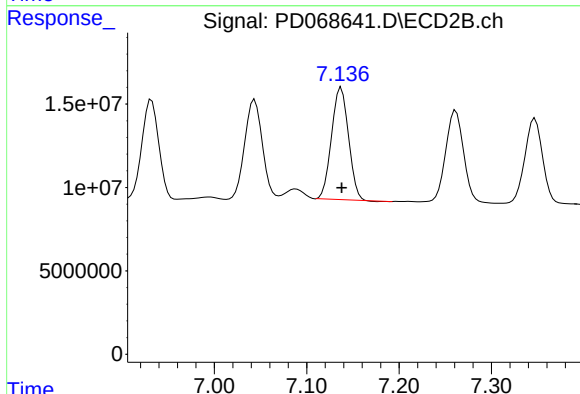
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 75410959
Conc: 8.92 ng/ml



#15 Endosulfan II

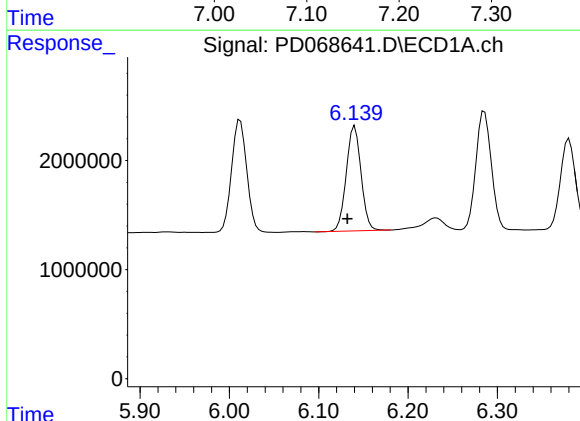
R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 12530528
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



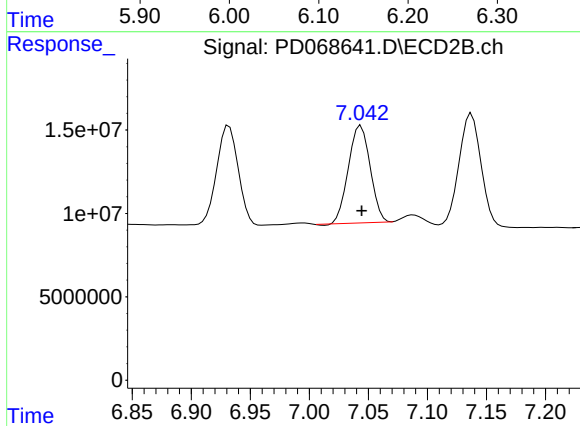
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 85302002
Conc: 9.53 ng/ml



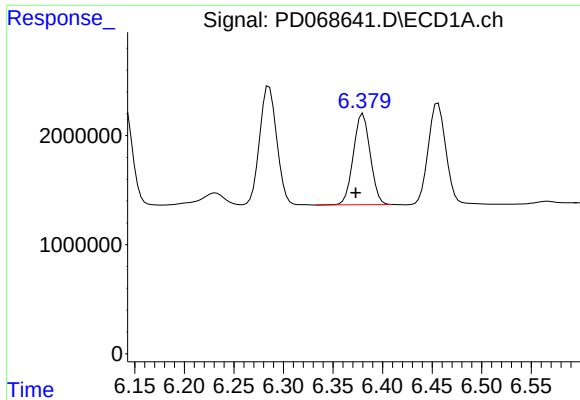
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 11066891
Conc: 8.42 ng/ml



#16 4,4'-DDD

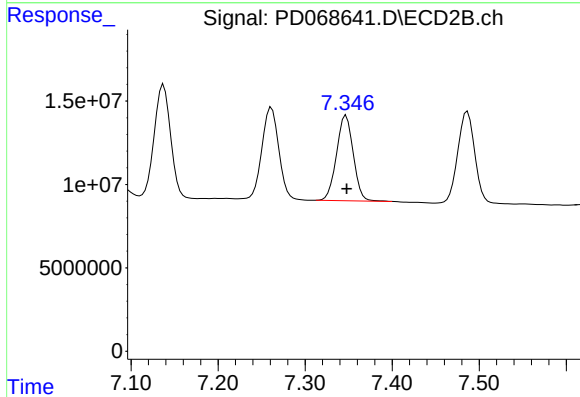
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 74717084
Conc: 8.91 ng/ml



#17 4,4'-DDT

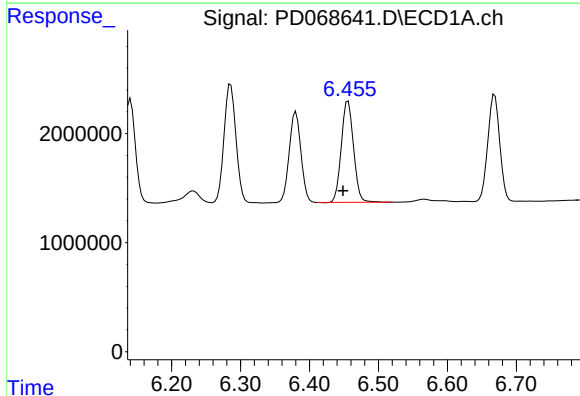
R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: 9895730
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



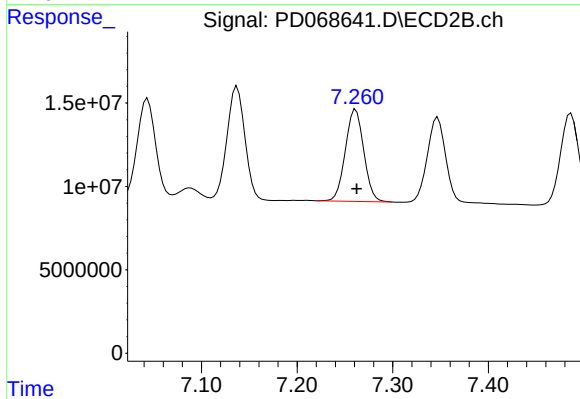
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 68325908
Conc: 8.67 ng/ml



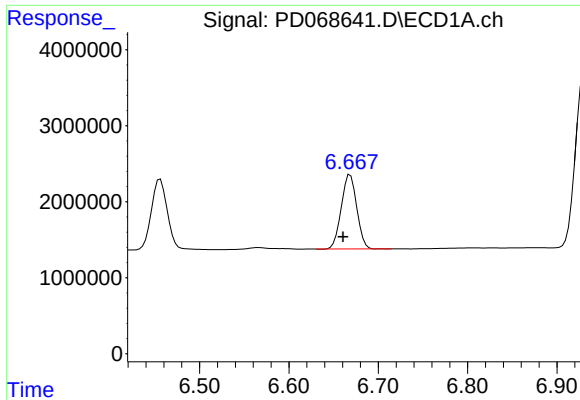
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 11474561
Conc: 10.46 ng/ml



#18 Endrin aldehyde

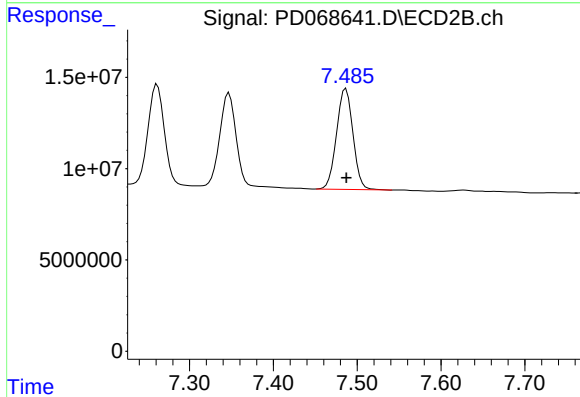
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 74100437
Conc: 11.16 ng/ml



#19 Endosulfan Sulfate

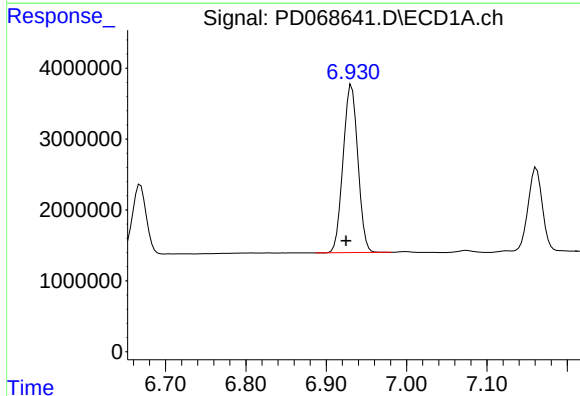
R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 11757037
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



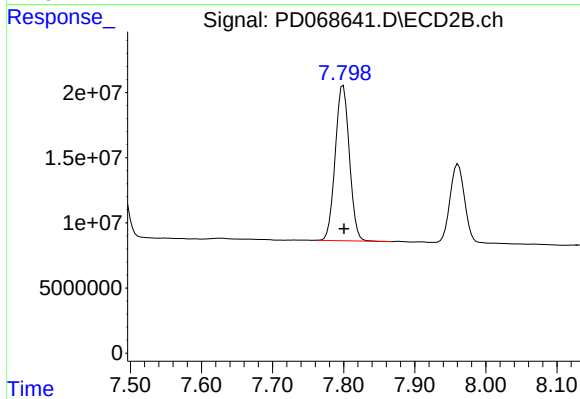
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 75165870
Conc: 9.18 ng/ml



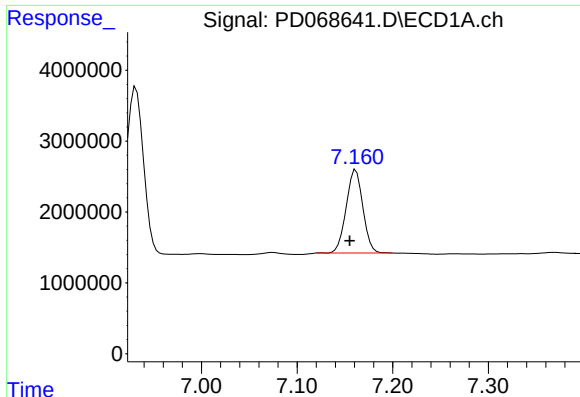
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 30254650
Conc: 42.74 ng/ml



#20 Methoxychlor

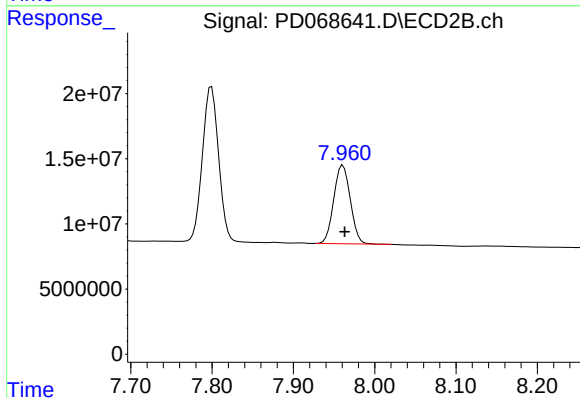
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 164910208
Conc: 47.08 ng/ml



#21 Endrin ketone

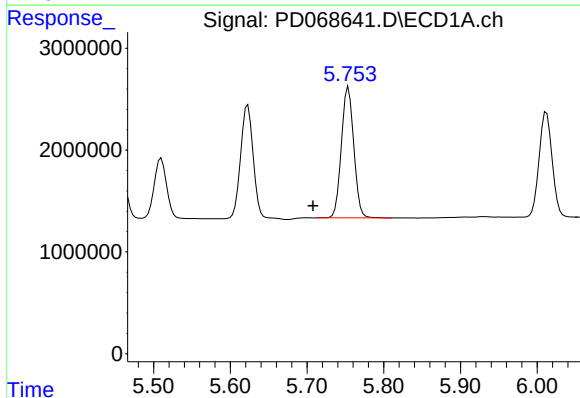
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 14305815
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



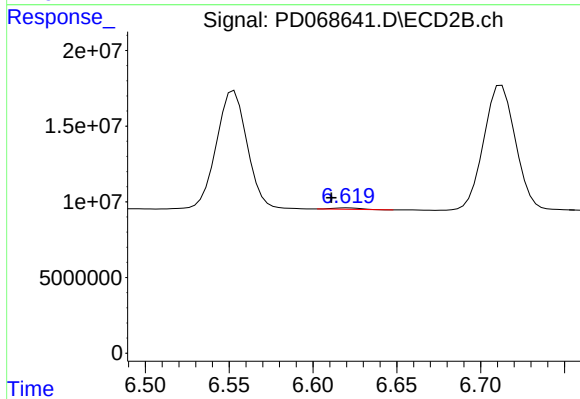
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 85397524
Conc: 10.00 ng/ml



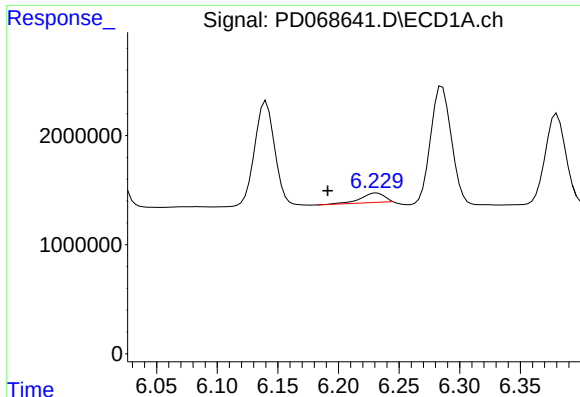
#22 Toxaphene-1

R.T.: 5.754 min
Delta R.T.: 0.046 min
Response: 14442213
Conc: 1439.12 ng/ml



#22 Toxaphene-1

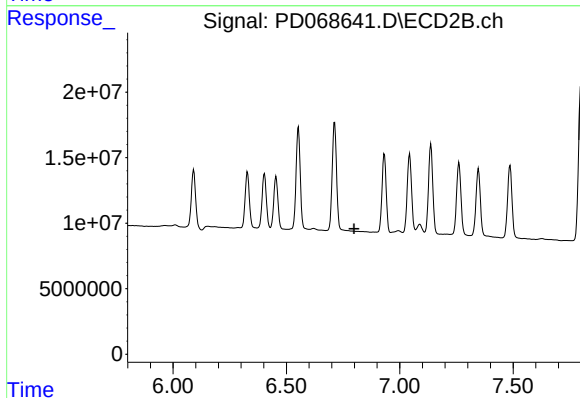
R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 1109271
Conc: 26.07 ng/ml



#23 Toxaphene-2

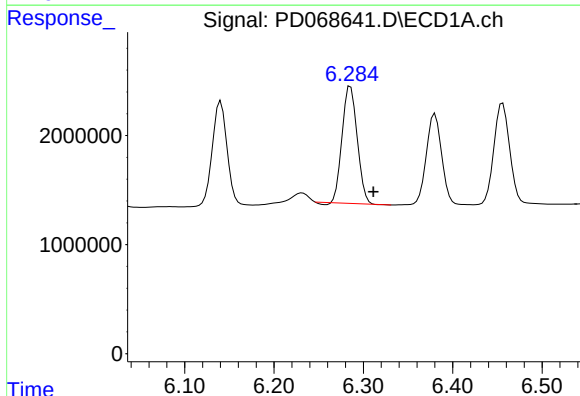
R.T.: 6.232 min
Delta R.T.: 0.041 min
Response: 1219530
Conc: 113.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



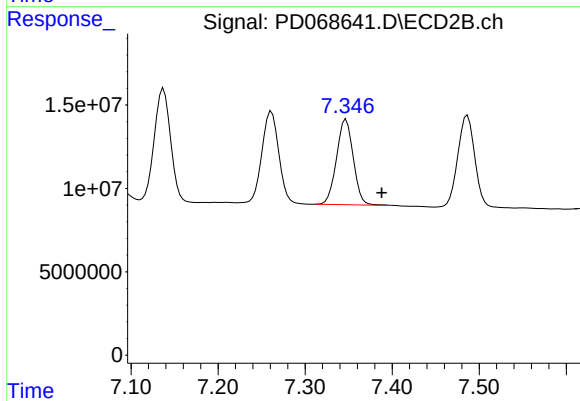
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



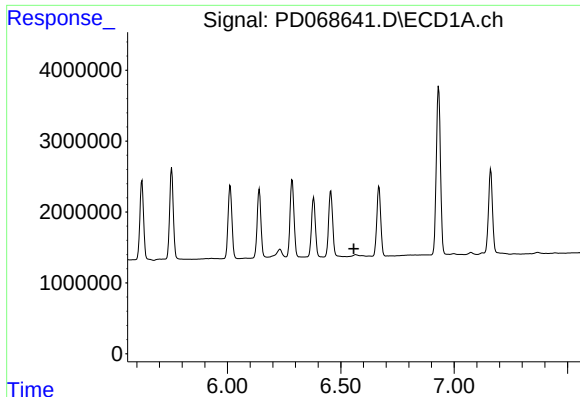
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: -0.025 min
Response: 12530528
Conc: 486.92 ng/ml



#24 Toxaphene-3

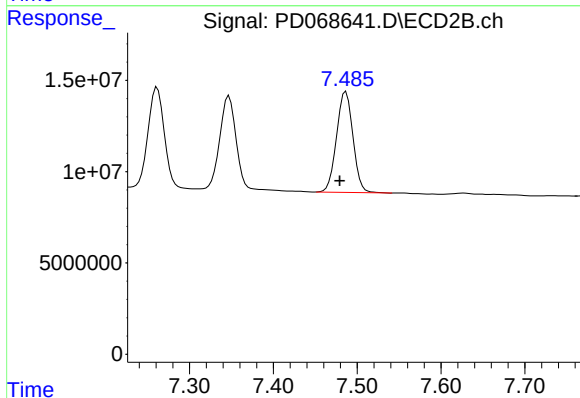
R.T.: 7.347 min
Delta R.T.: -0.041 min
Response: 68325908
Conc: 307.78 ng/ml



#25 Toxaphene-4

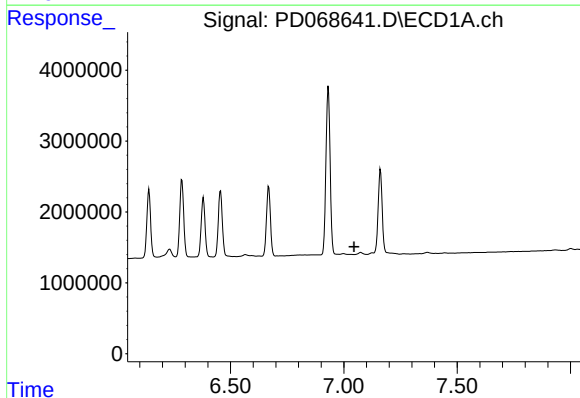
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



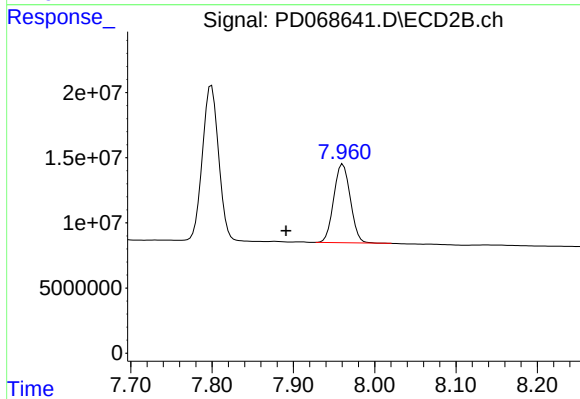
#25 Toxaphene-4

R.T.: 7.487 min
Delta R.T.: 0.007 min
Response: 75165870
Conc: 562.62 ng/ml



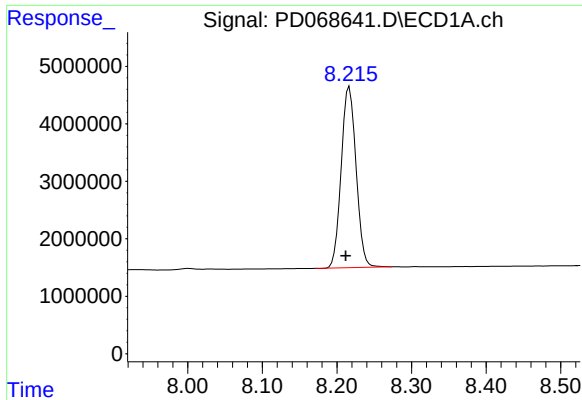
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

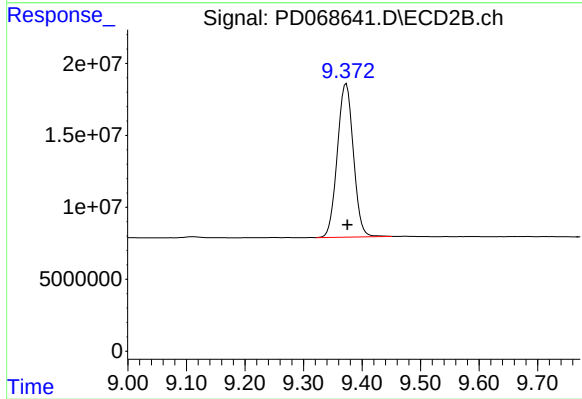
R.T.: 7.961 min
Delta R.T.: 0.070 min
Response: 85397524
Conc: 974.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 43545762
Conc: 31.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: -0.002 min
Response: 203259254
Conc: 32.23 ng/ml