

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 21:19
 Operator : AJ\MA
 Sample : PB139936BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

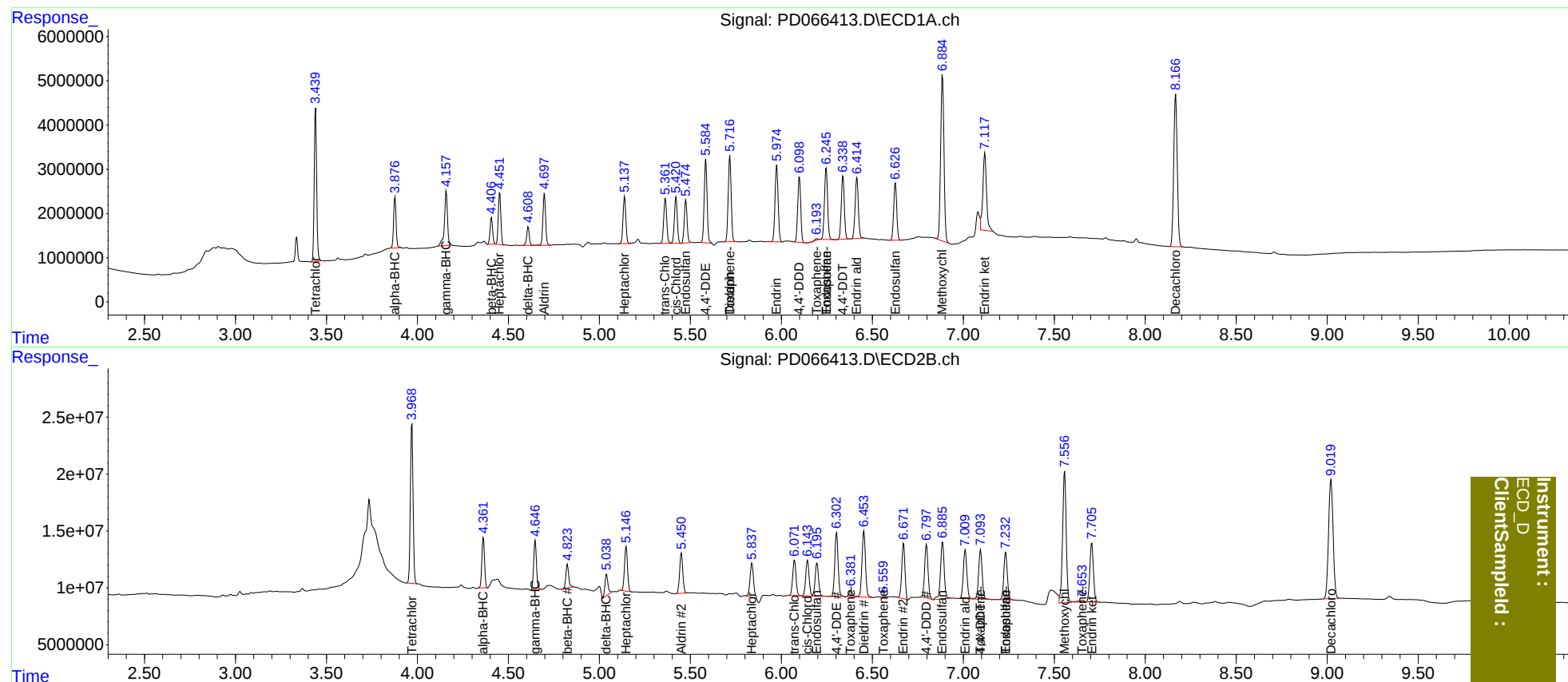
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	32146389	145.2E6	15.743	16.294
27)	SA Decachlor...	8.167	9.021	46451376	182.0E6	34.166	38.330
Target Compounds							
2)	A alpha-BHC	3.877	4.363	10962859	45106537	3.514	3.882
3)	MA gamma-BHC...	4.159	4.648	14329860	45536318	4.642	4.126
4)	MA Heptachlor	4.453	5.147	11428495	45216619	3.904	4.468
5)	MB Aldrin	4.698	5.451	12057903	42890419	3.921	4.254
6)	B beta-BHC	4.407	4.824	5894417	23327912	4.427	4.480
7)	B delta-BHC	4.609	5.039	4315098	20997528	1.496	2.170 #
8)	B Heptachlo...	5.139	5.838	11478827	39756993	4.242	4.951
9)	A Endosulfan I	5.475	6.196	10475990	37686518	4.144	4.469
10)	B trans-Chl...	5.363	6.073	11567500	39526468	4.220	4.372
11)	B cis-Chlor...	5.421	6.144	11561640	40251539	4.311	4.541
12)	B 4,4'-DDE	5.585	6.304	20784114	71782968	8.298	9.033
13)	MA Dieldrin	5.717	6.454	21899642	78028001	8.154	9.231
14)	MA Endrin	5.975	6.672	20832087	58546439	8.763	11.061 #
15)	B Endosulfa...	6.247	6.886	19559982	69962227	8.708	9.817
16)	A 4,4'-DDD	6.100	6.798	16964751	60646597	8.170	9.089
17)	MA 4,4'-DDT	6.339	7.095	16624536	58779731	8.354	8.963
18)	B Endrin al...	6.416	7.011	16841232	58240187	10.752	10.987
19)	B Endosulfa...	6.627	7.233	14893991	55538210	7.506	8.422
20)	A Methoxychlor	6.886	7.557	47580186	160.2E6	45.887	49.335
21)	B Endrin ke...	7.118	7.706	24677984	70693708	10.686	9.857
22)	Toxaphene-1	5.717	6.383	21899642	7598411	1307.058	206.205 #
23)	Toxaphene-2	6.194	6.561	250929	300931	14.777	4.788 #
24)	Toxaphene-3	6.247	7.095	19559982	58779731	491.762	542.051
25)	Toxaphene-4	0.000	7.233	0	55538210	N.D.	509.697
26)	Toxaphene-5	0.000	7.654	0	3152123	N.D.	39.759

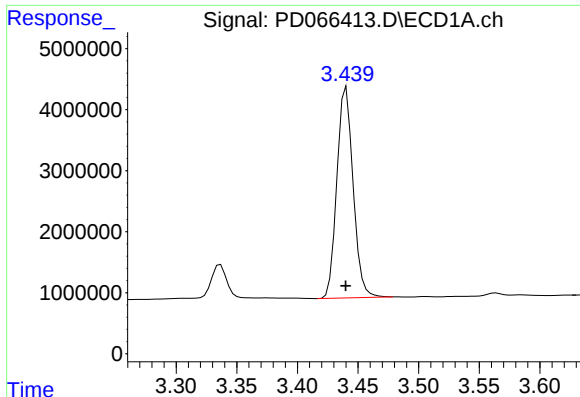
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 21:19
Operator : AJ\MA
Sample : PB139936BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:26:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
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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

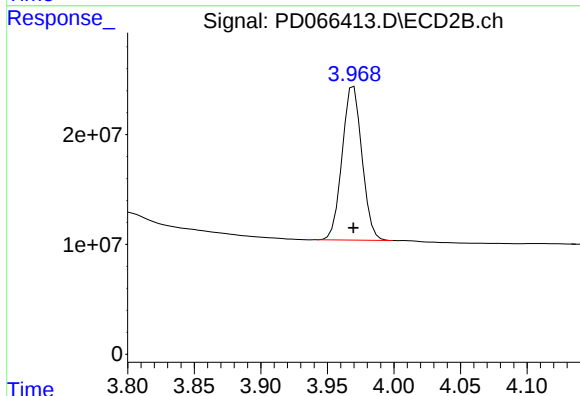




#1 Tetrachloro-m-xylene

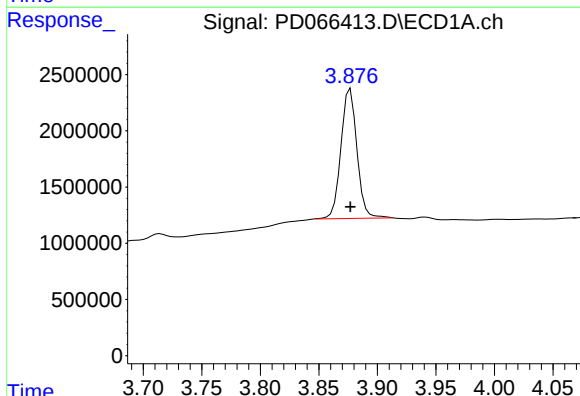
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32146389
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



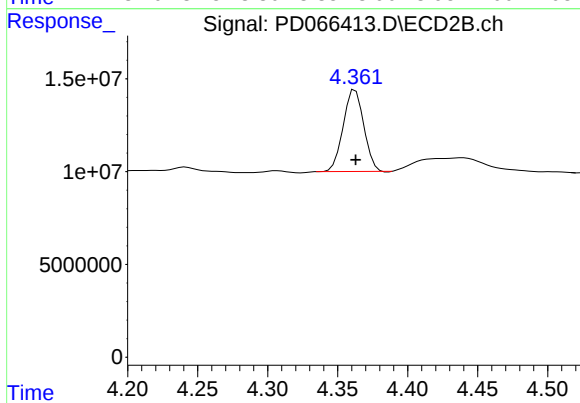
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 145201374
Conc: 16.29 ng/ml



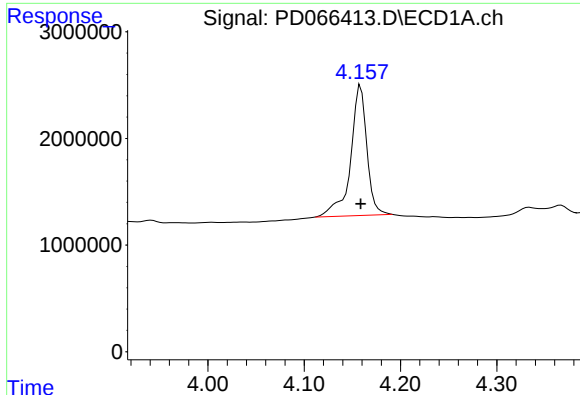
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 10962859
Conc: 3.51 ng/ml



#2 alpha-BHC

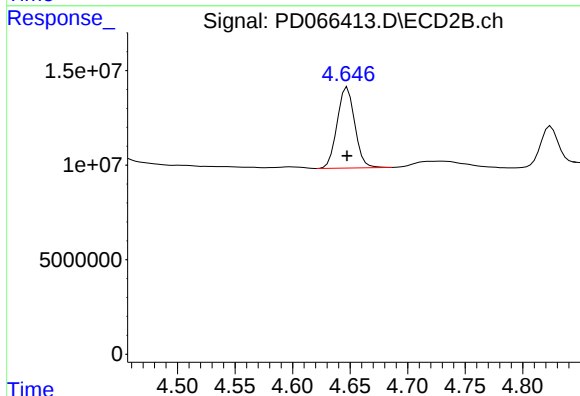
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 45106537
Conc: 3.88 ng/ml



#3 gamma-BHC (Lindane)

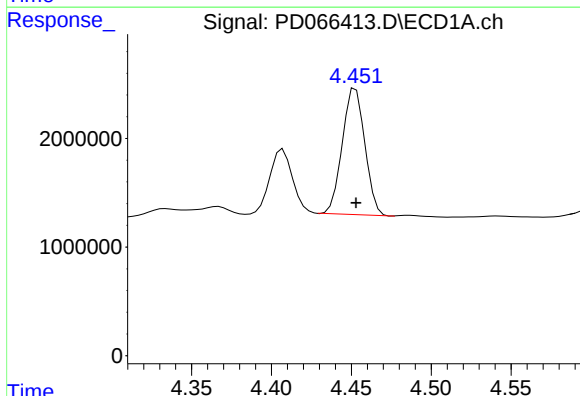
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14329860
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



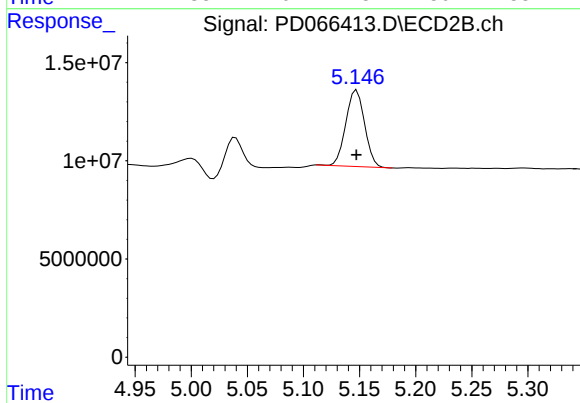
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 45536318
Conc: 4.13 ng/ml



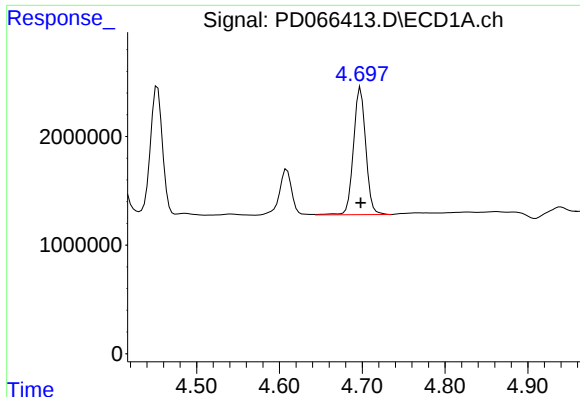
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 11428495
Conc: 3.90 ng/ml



#4 Heptachlor

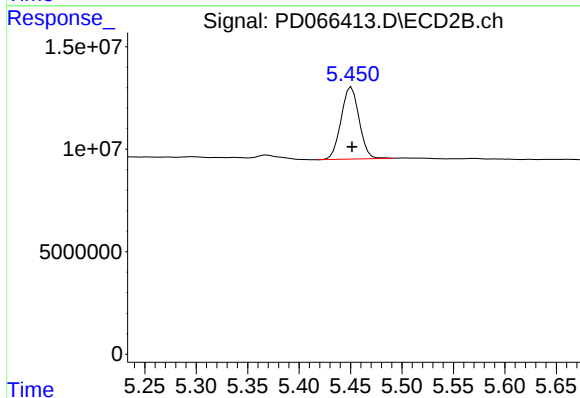
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 45216619
Conc: 4.47 ng/ml



#5 Aldrin

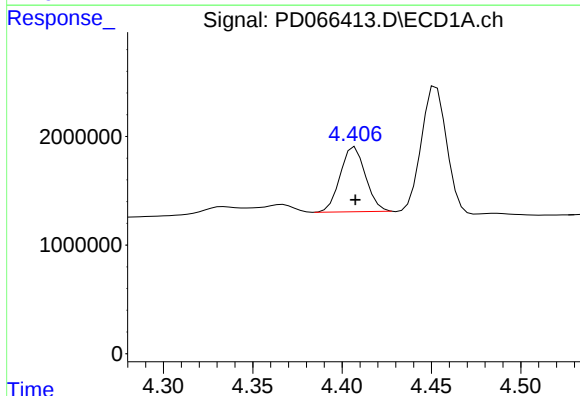
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 12057903
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



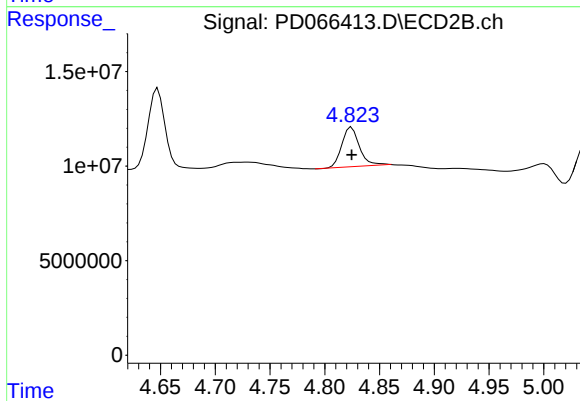
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 42890419
Conc: 4.25 ng/ml



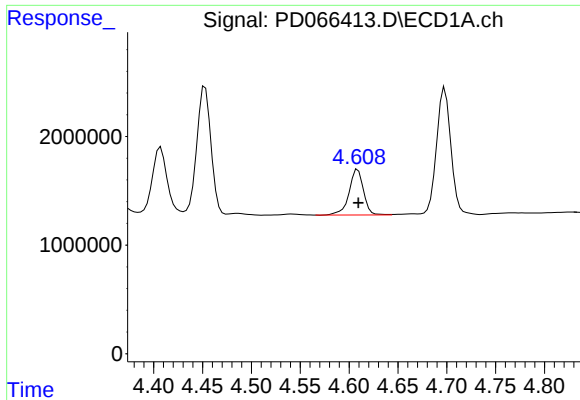
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 5894417
Conc: 4.43 ng/ml



#6 beta-BHC

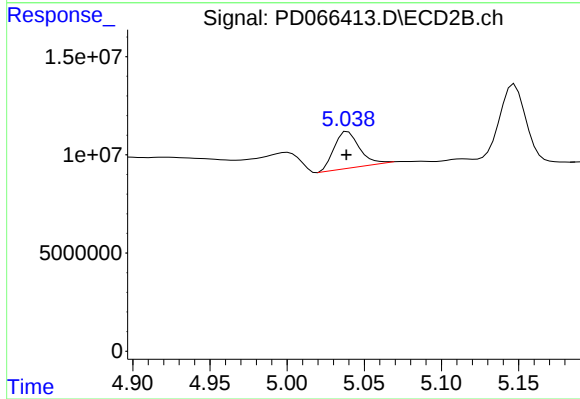
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 23327912
Conc: 4.48 ng/ml



#7 delta-BHC

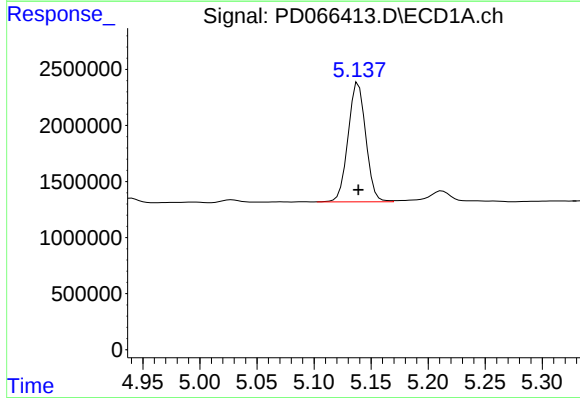
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4315098
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



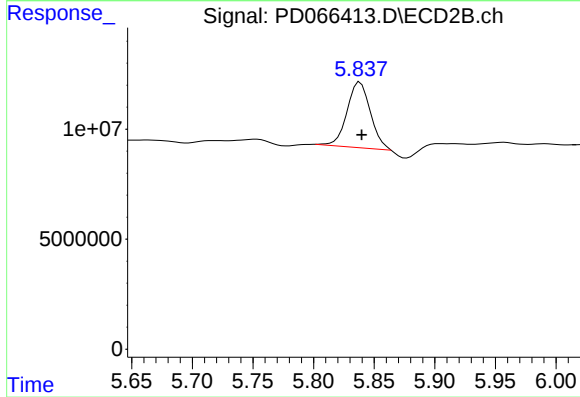
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 20997528
Conc: 2.17 ng/ml



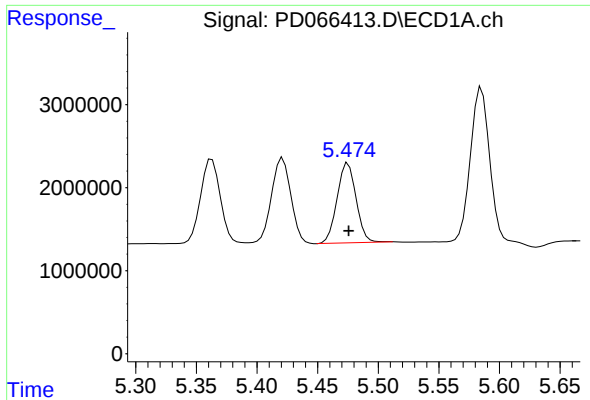
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11478827
Conc: 4.24 ng/ml



#8 Heptachlor epoxide

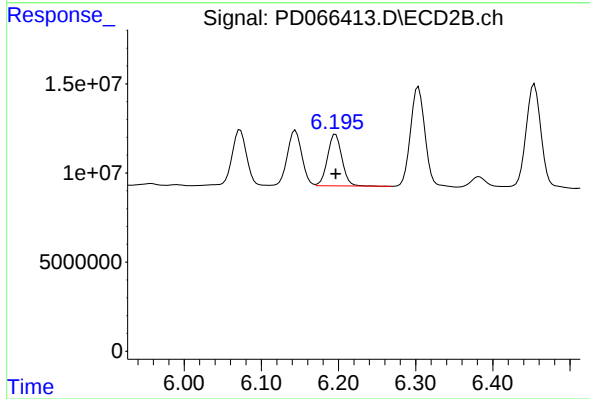
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 39756993
Conc: 4.95 ng/ml



#9 Endosulfan I

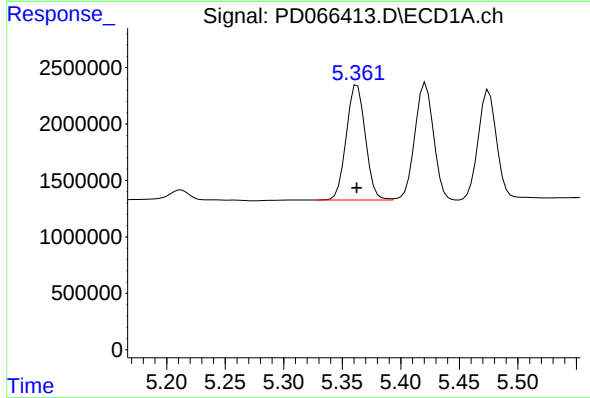
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 10475990
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



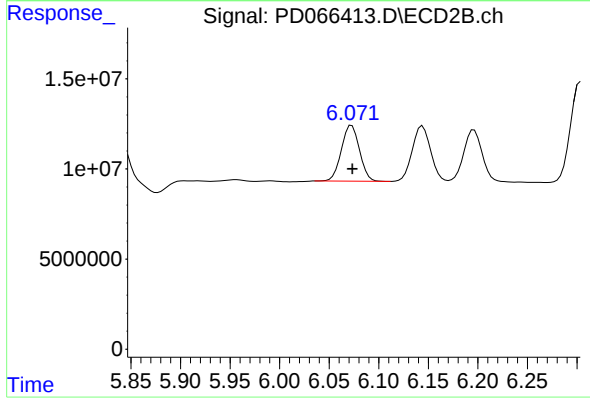
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 37686518
Conc: 4.47 ng/ml



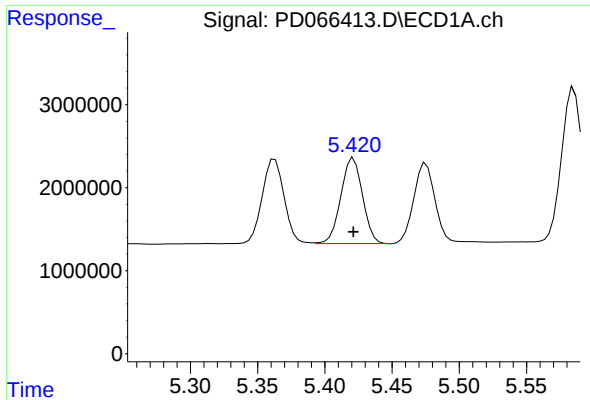
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 11567500
Conc: 4.22 ng/ml



#10 trans-Chlordane

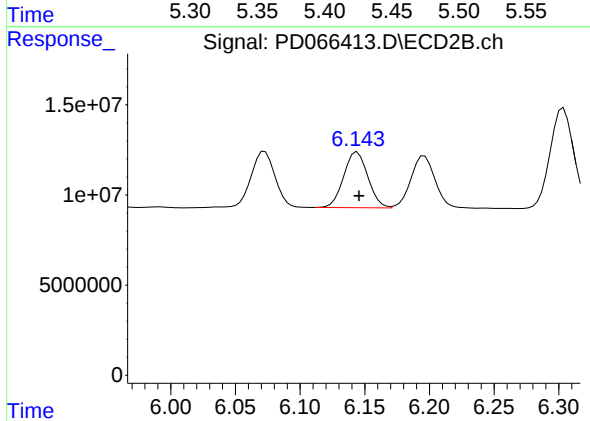
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 39526468
Conc: 4.37 ng/ml



#11 cis-Chlordane

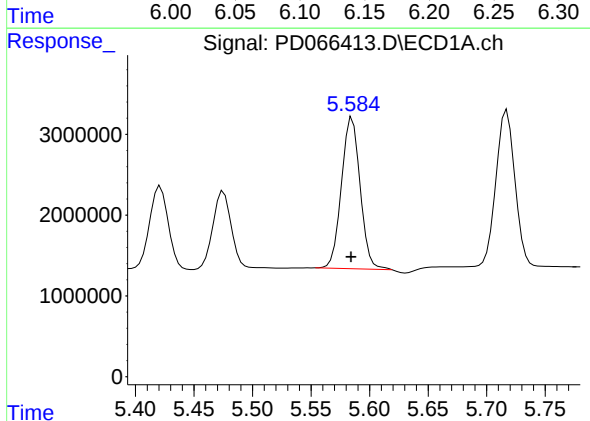
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 11561640
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



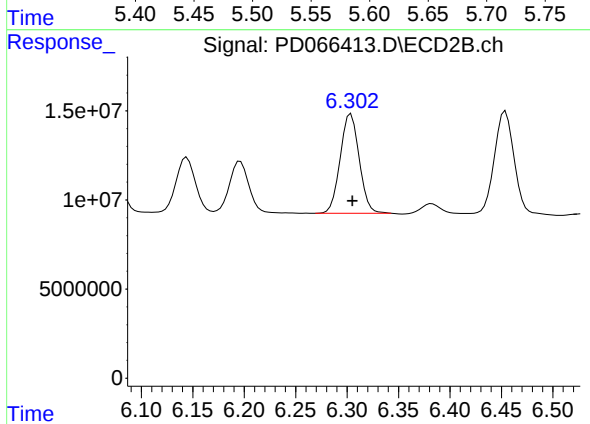
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 40251539
Conc: 4.54 ng/ml



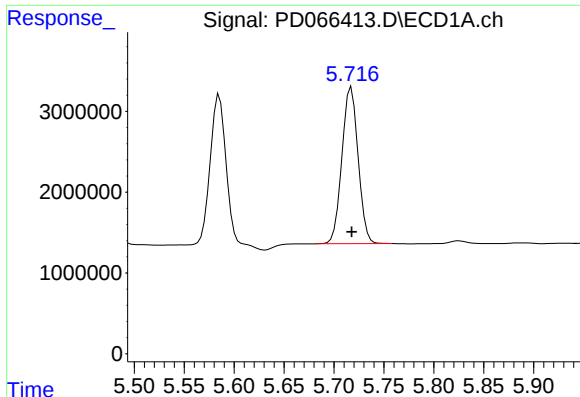
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 20784114
Conc: 8.30 ng/ml



#12 4,4'-DDE

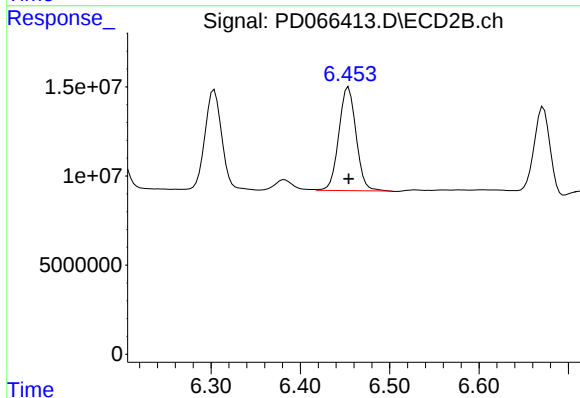
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 71782968
Conc: 9.03 ng/ml



#13 Dieldrin

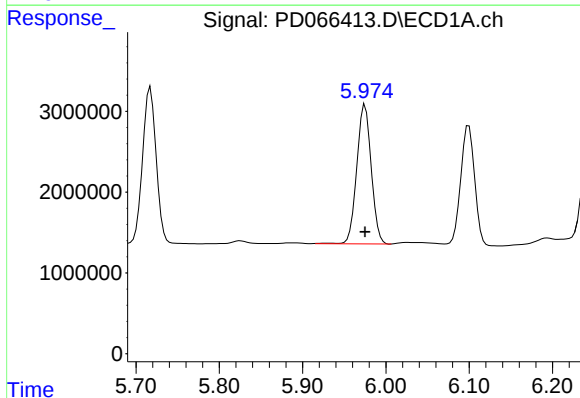
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 21899642
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



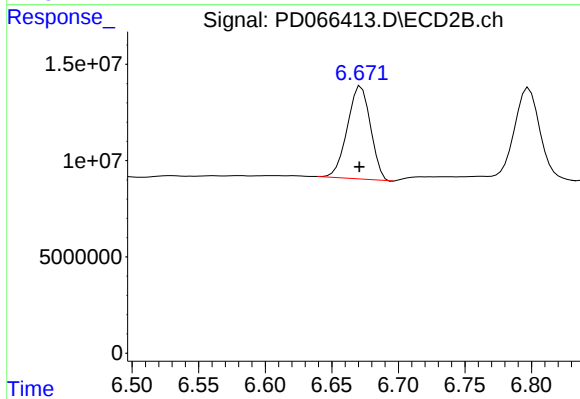
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 78028001
Conc: 9.23 ng/ml



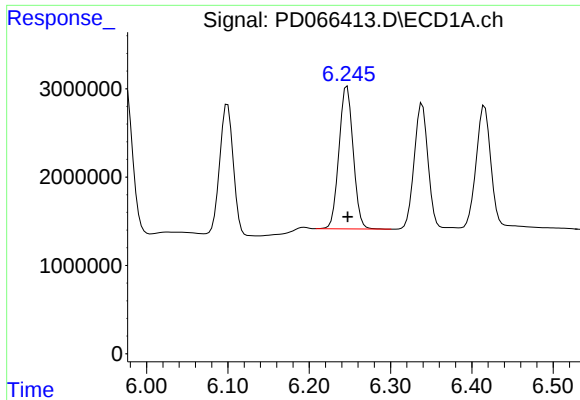
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 20832087
Conc: 8.76 ng/ml



#14 Endrin

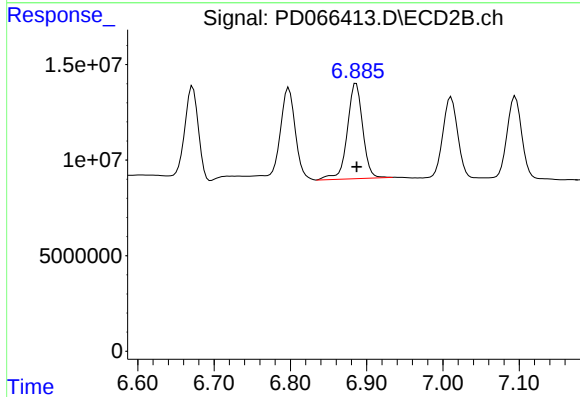
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 58546439
Conc: 11.06 ng/ml



#15 Endosulfan II

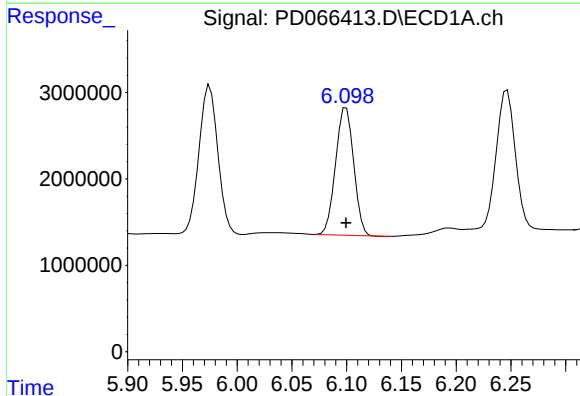
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 19559982
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



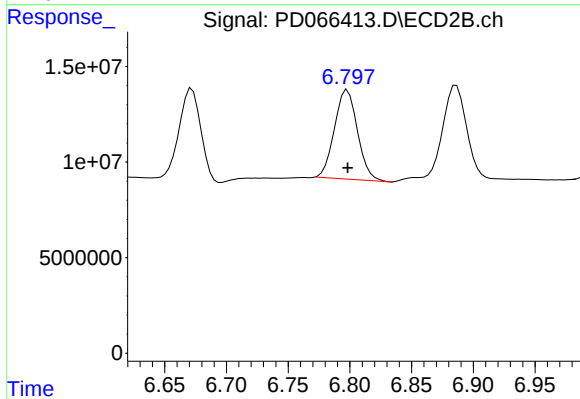
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 69962227
Conc: 9.82 ng/ml



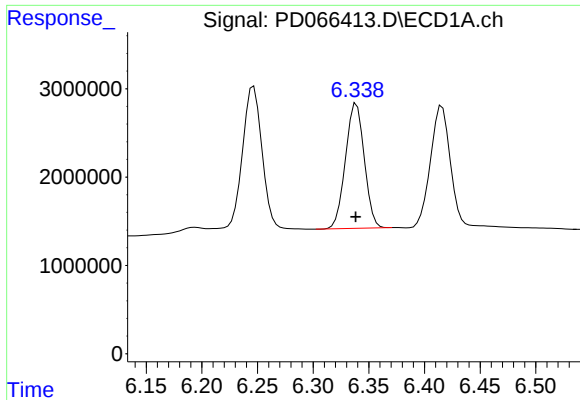
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 16964751
Conc: 8.17 ng/ml



#16 4,4'-DDD

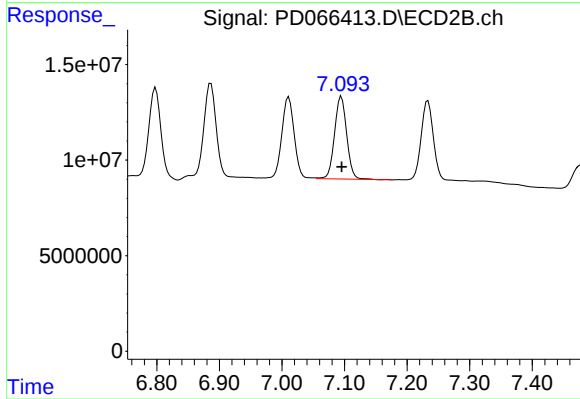
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 60646597
Conc: 9.09 ng/ml



#17 4,4'-DDT

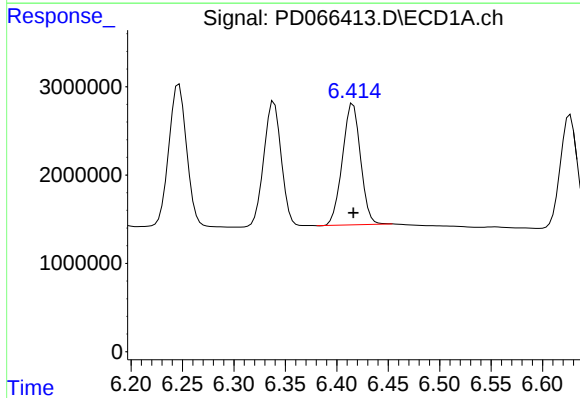
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 16624536
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



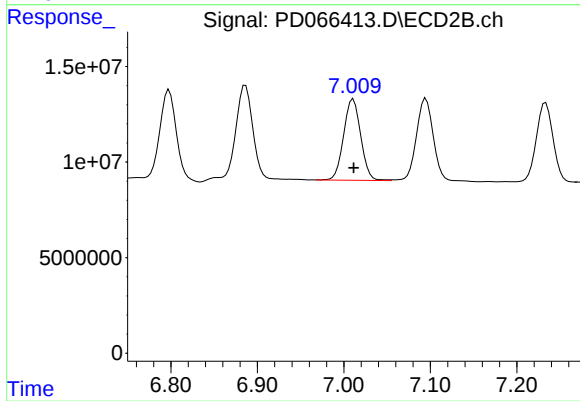
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 58779731
Conc: 8.96 ng/ml



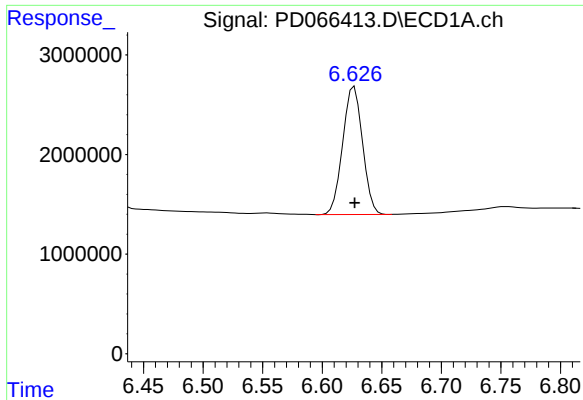
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 16841232
Conc: 10.75 ng/ml



#18 Endrin aldehyde

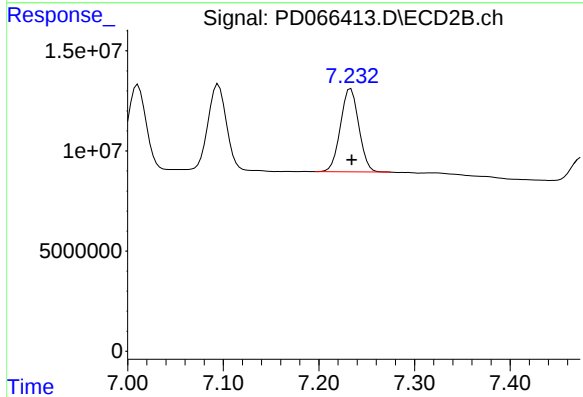
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 58240187
Conc: 10.99 ng/ml



#19 Endosulfan Sulfate

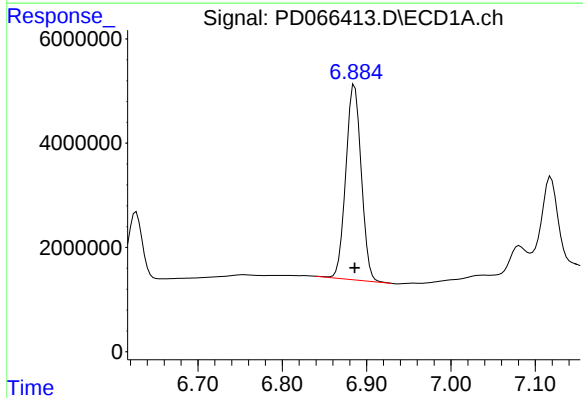
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 14893991
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



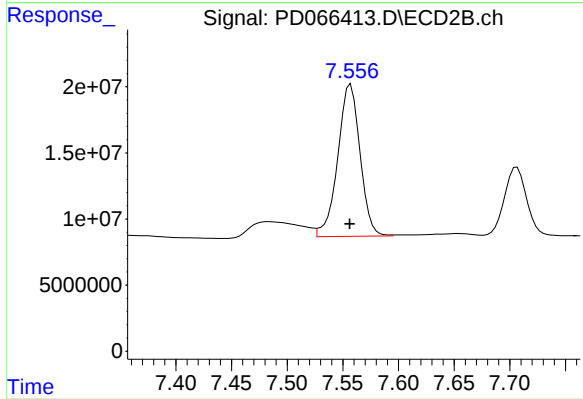
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 55538210
Conc: 8.42 ng/ml



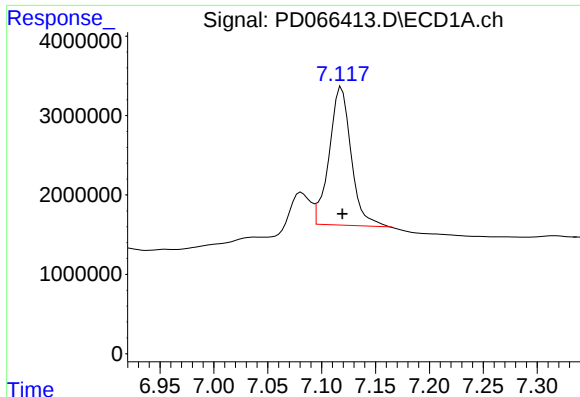
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 47580186
Conc: 45.89 ng/ml



#20 Methoxychlor

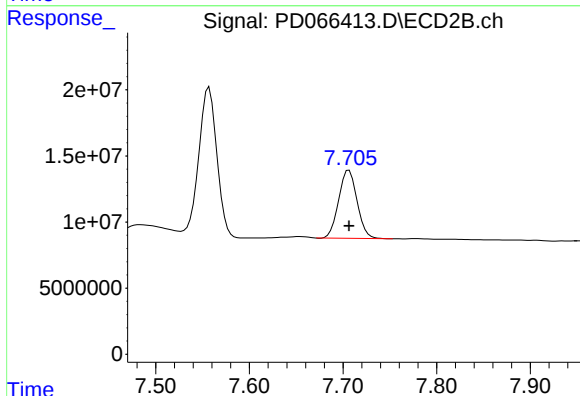
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 160222488
Conc: 49.33 ng/ml



#21 Endrin ketone

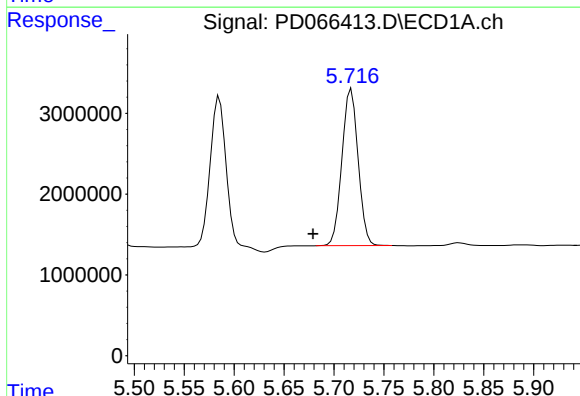
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 24677984
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



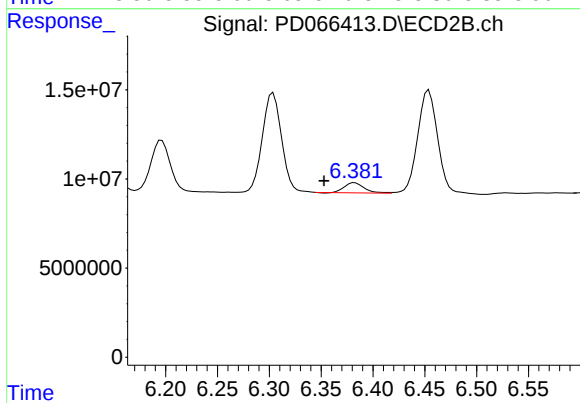
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 70693708
Conc: 9.86 ng/ml



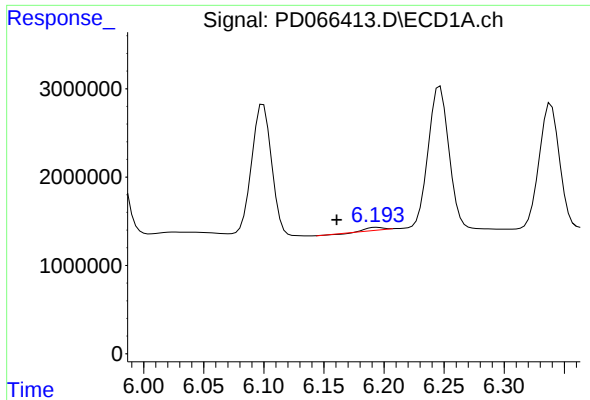
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 21899642
Conc: 1307.06 ng/ml



#22 Toxaphene-1

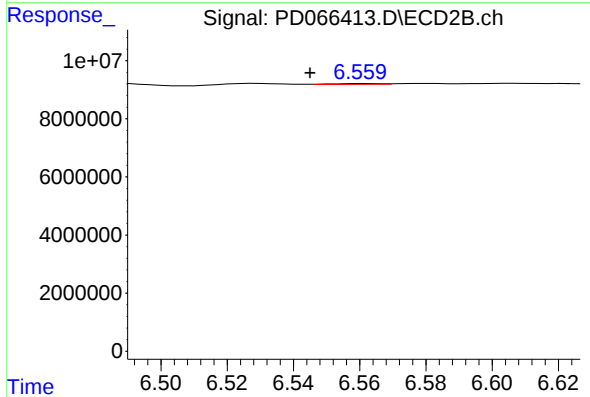
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 7598411
Conc: 206.21 ng/ml



#23 Toxaphene-2

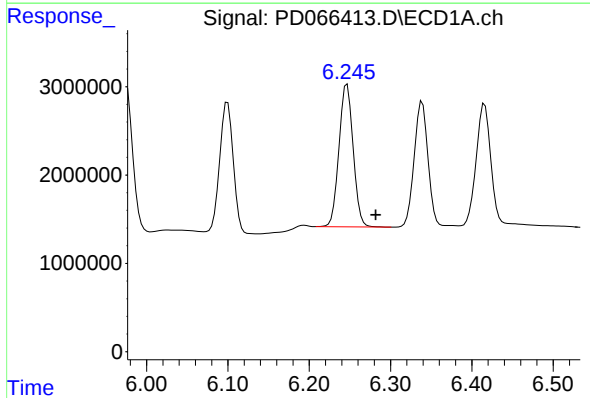
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 250929
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



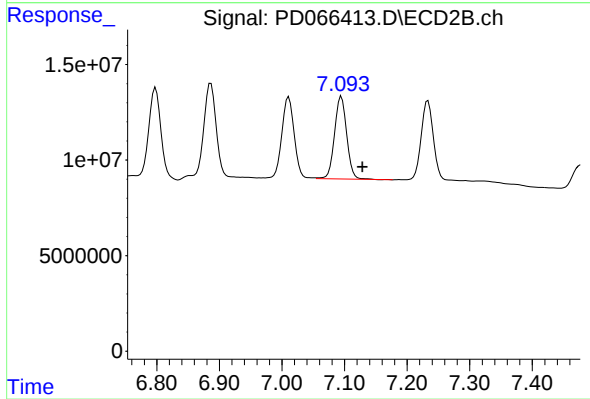
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 300931
Conc: 4.79 ng/ml



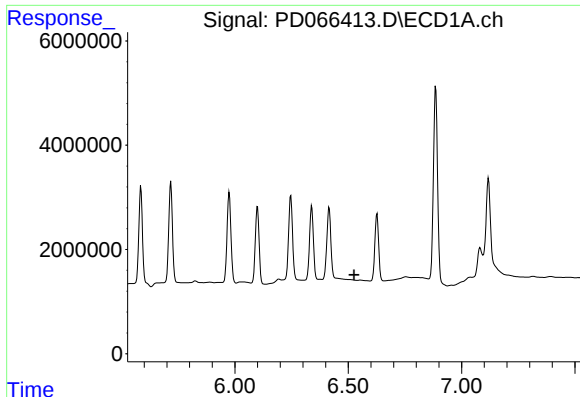
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 19559982
Conc: 491.76 ng/ml



#24 Toxaphene-3

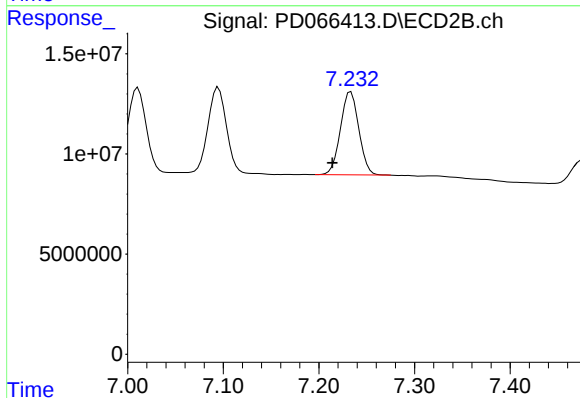
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 58779731
Conc: 542.05 ng/ml



#25 Toxaphene-4

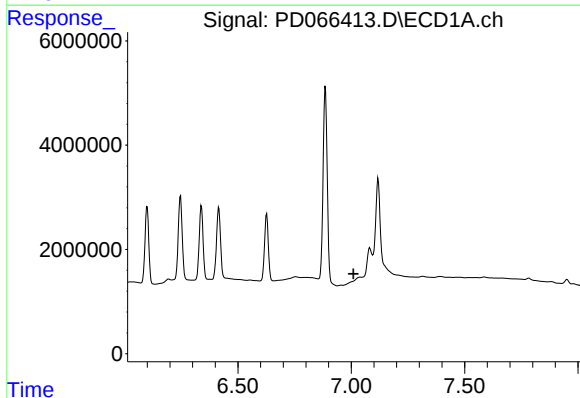
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



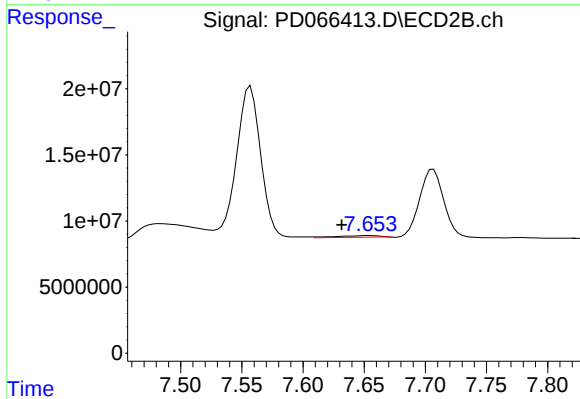
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 55538210
Conc: 509.70 ng/ml



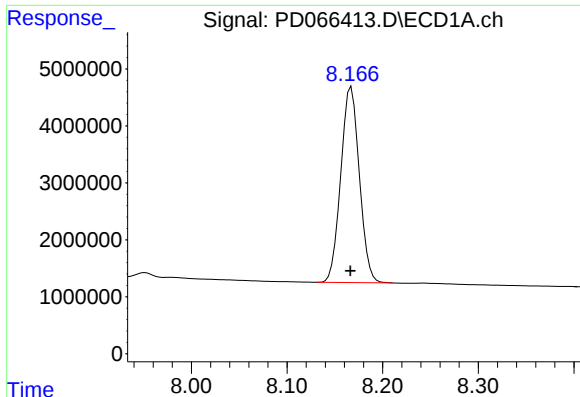
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

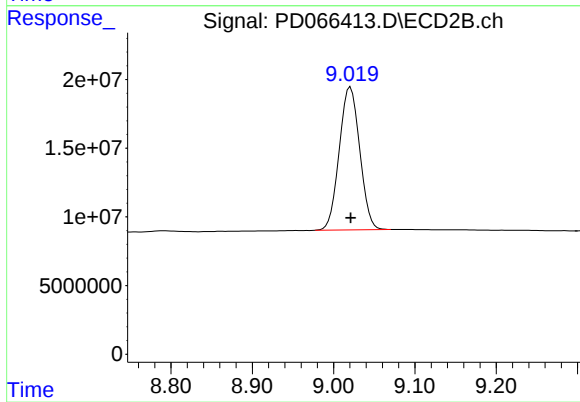
R.T.: 7.654 min
Delta R.T.: 0.023 min
Response: 3152123
Conc: 39.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 46451376
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 182026562
Conc: 38.33 ng/ml