

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
 Data File : PD068146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 13:22
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:45:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	3.451	4.177	73802814	457.2E6	50.696	49.442
28)	SA Decachlor...	8.215	9.371	70895965	247.4E6	49.474	49.700
Target Compounds							
2)	A alpha-BHC	3.891	4.572	116.1E6	665.7E6	52.236	50.362
3)	MA gamma-BHC...	4.174	4.863	105.6E6	593.6E6	51.653	49.990
4)	MA Heptachlor	4.474	5.391	98865258	514.1E6	50.926	50.295
5)	MB Aldrin	4.722	5.704	110.0E6	572.7E6	50.891	49.765
6)	B beta-BHC	4.424	5.026	42642351	254.4E6	50.050	49.162
7)	B delta-BHC	4.629	5.251	104.7E6	592.3E6	51.105	50.035
8)	B Heptachlo...	5.166	6.091	97759665	498.9E6	50.155	49.419
9)	A Endosulfan I	5.506	6.454	89199968	446.3E6	49.755	49.775
10)	B gamma-Chl...	5.393	6.328	99188668	493.9E6	49.871	50.339
11)	B alpha-Chl...	5.452	6.403	97018163	477.4E6	49.616	49.825
12)	B 4,4'-DDE	5.618	6.553	91632540	451.1E6	50.304	49.927
13)	MA Dieldrin	5.749	6.712	99643208	480.0E6	50.239	49.907
14)	MA Endrin	6.007	6.933	81331099	355.3E6	49.569	49.568
15)	B Endosulfa...	6.281	7.137	84001227	381.5E6	49.970	49.958
16)	A 4,4'-DDD	6.136	7.043	76913321	350.0E6	50.178	49.931
17)	MA 4,4'-DDT	6.377	7.346	69522833	290.6E6	50.534	51.256
18)	B Endrin al...	6.451	7.261	54234115	256.4E6	49.129	49.519
19)	B Endosulfa...	6.664	7.486	77437214	340.3E6	49.253	49.803
20)	A Methoxychlor	6.929	7.799	38864114	139.0E6	49.951	51.373
21)	B Endrin ke...	7.157	7.961	90956537	359.1E6	50.906	49.965
22)	Mirex	7.343	8.427	70613609	247.8E6	49.405	49.441
23)	Chlordane-1	4.348f	5.194	390189	51917	6.430	0.124 #
25)	Chlordane-3	5.393	6.328	99188668	493.9E6	476.011	340.235 #
26)	Chlordane-4	5.452	6.403	97018163	477.4E6	551.675	286.427 #
27)	Chlordane-5	6.281	0.000	84001227	0	1272.341	N.D. #

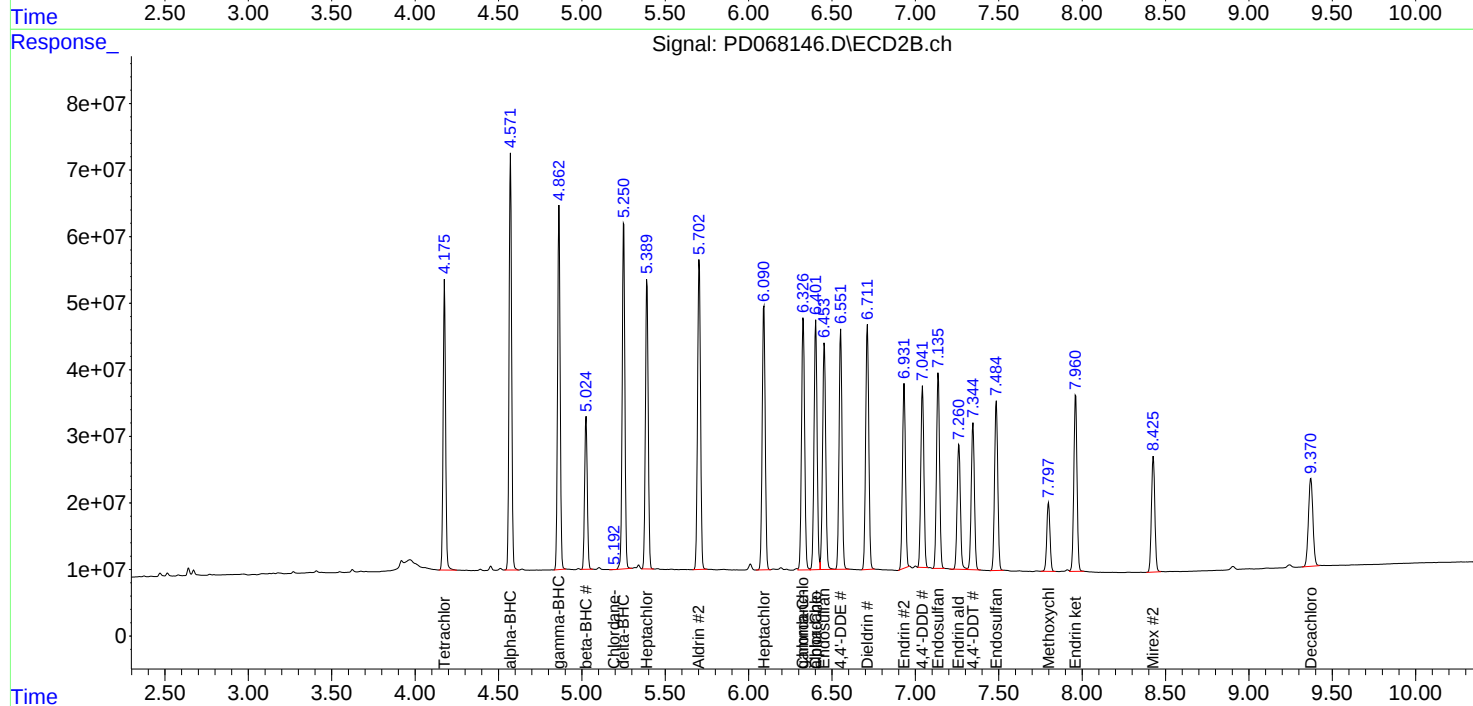
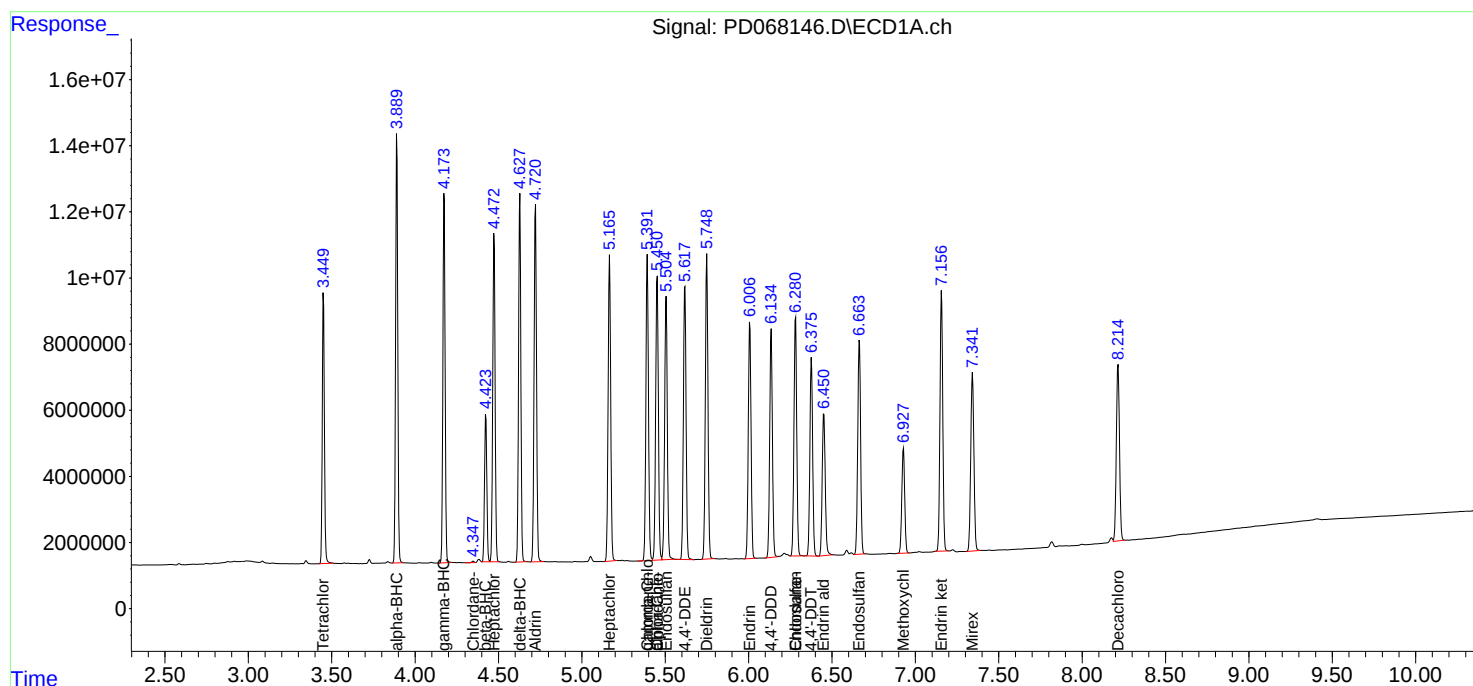
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

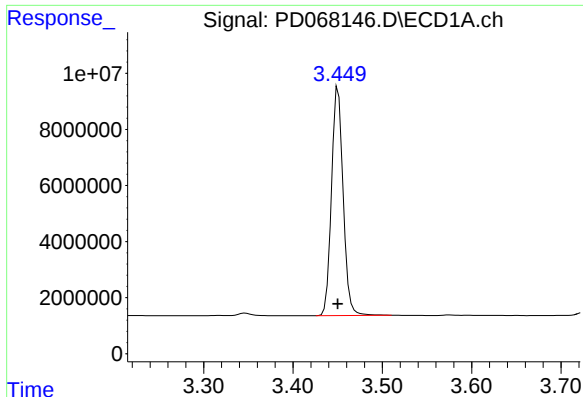
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
Data File : PD068146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 13:22
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:45:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 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

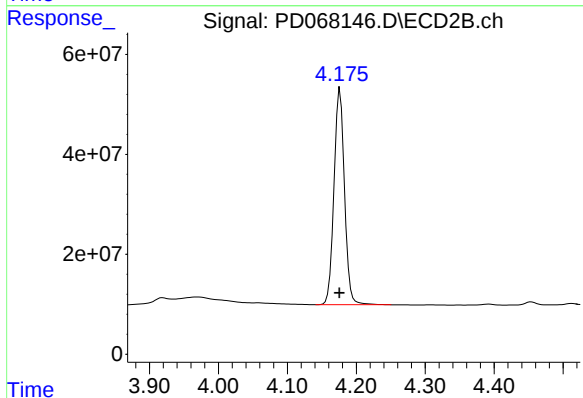




#1 Tetrachloro-m-xylene

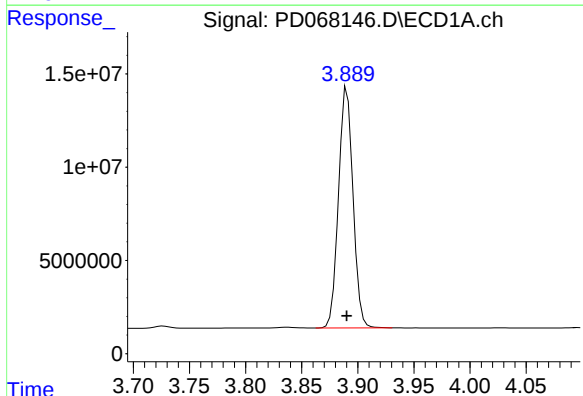
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 73802814
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



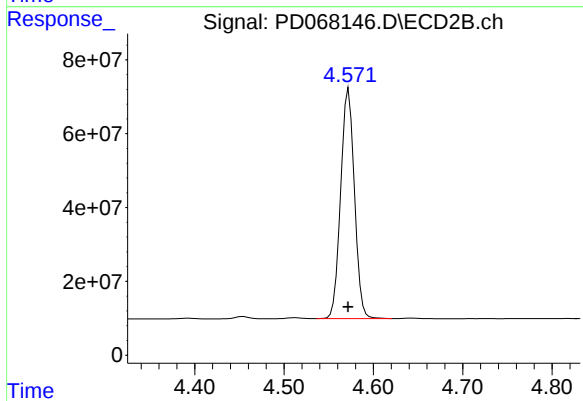
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 457221601
Conc: 49.44 ng/ml



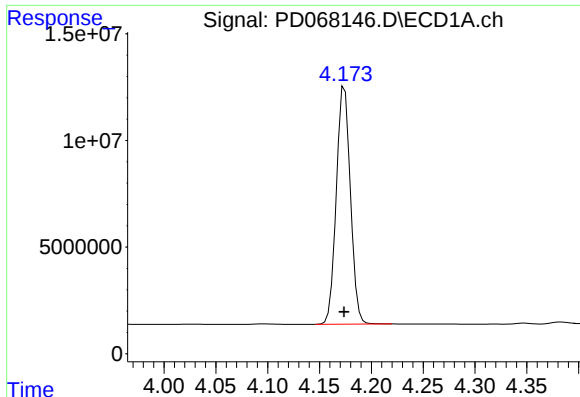
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 116114103
Conc: 52.24 ng/ml



#2 alpha-BHC

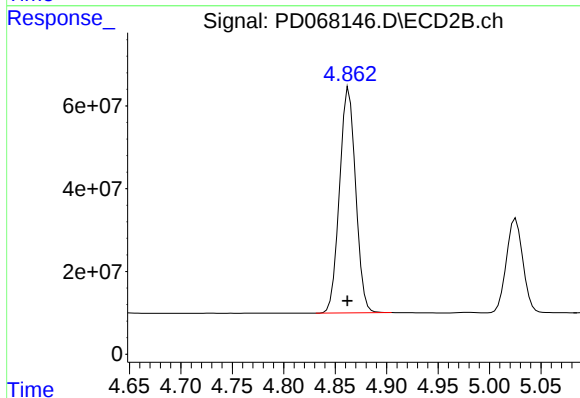
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 665717371
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

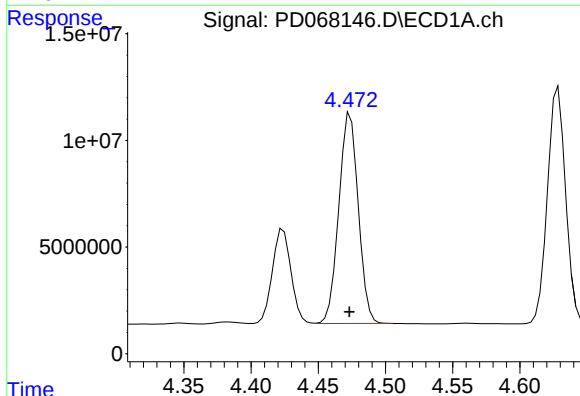
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 105558506
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



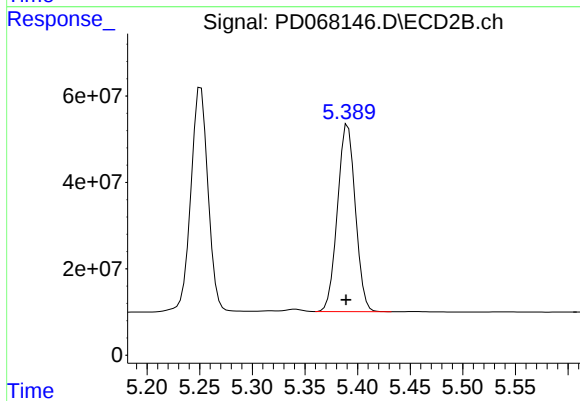
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 593560979
Conc: 49.99 ng/ml



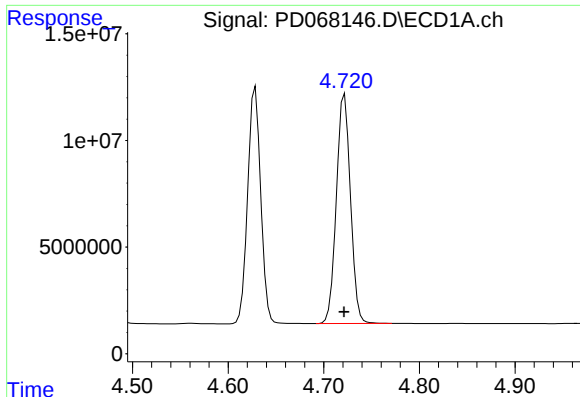
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 98865258
Conc: 50.93 ng/ml



#4 Heptachlor

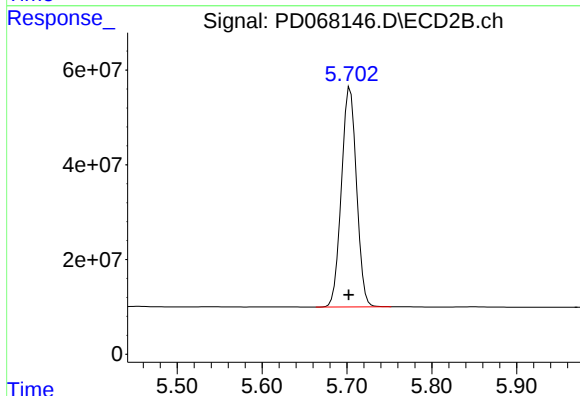
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 514138341
Conc: 50.29 ng/ml



#5 Aldrin

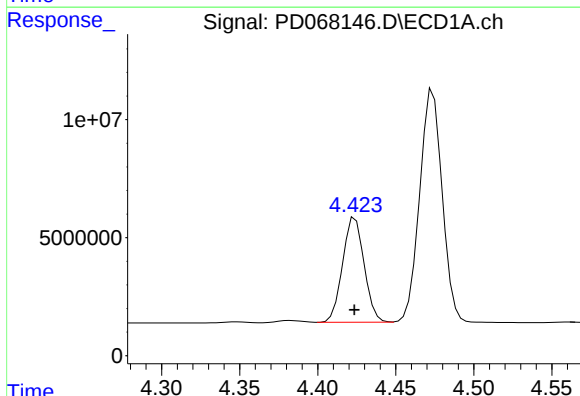
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 110043967
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



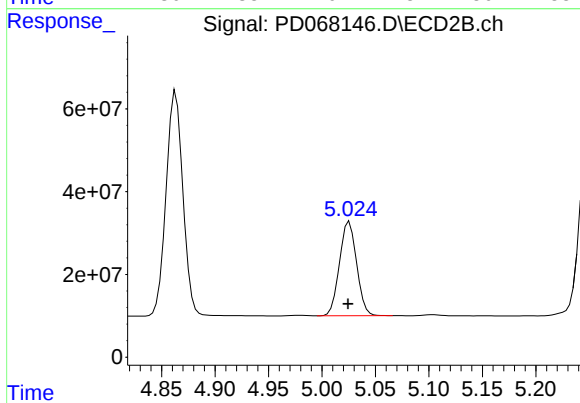
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 572711924
Conc: 49.77 ng/ml



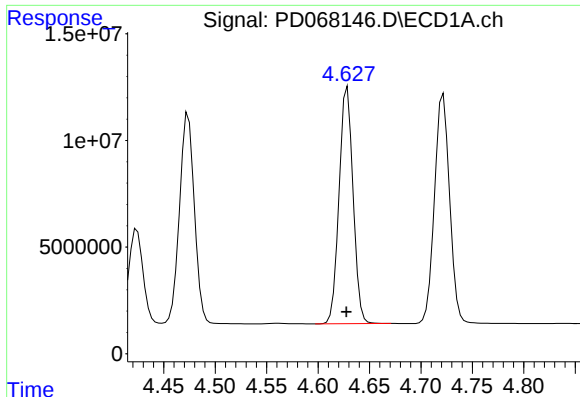
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 42642351
Conc: 50.05 ng/ml



#6 beta-BHC

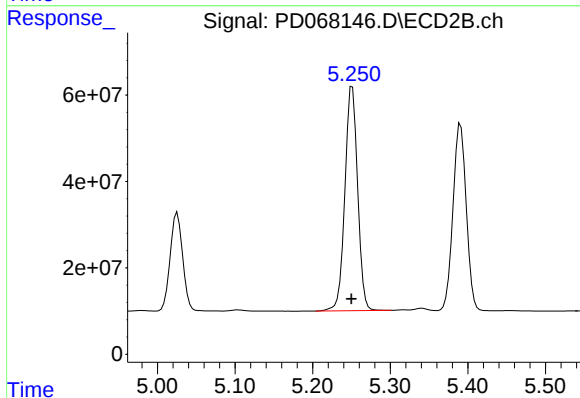
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 254364025
Conc: 49.16 ng/ml



#7 delta-BHC

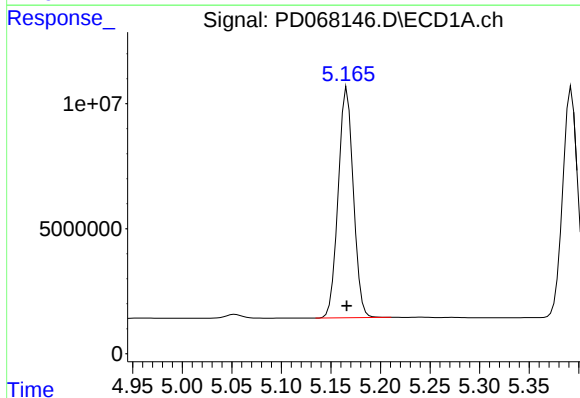
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 104742546
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



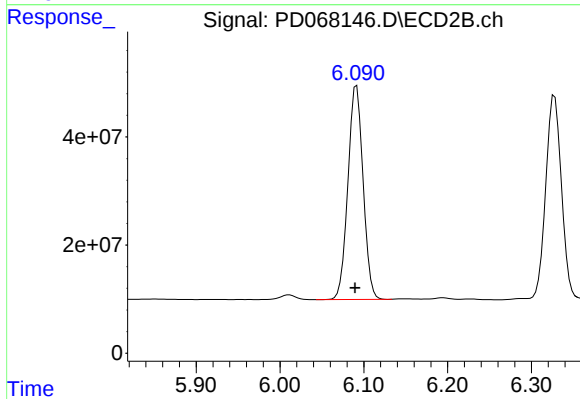
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 592252133
Conc: 50.03 ng/ml



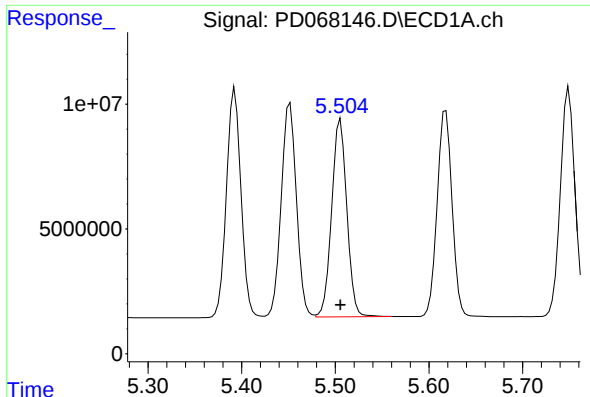
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 97759665
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

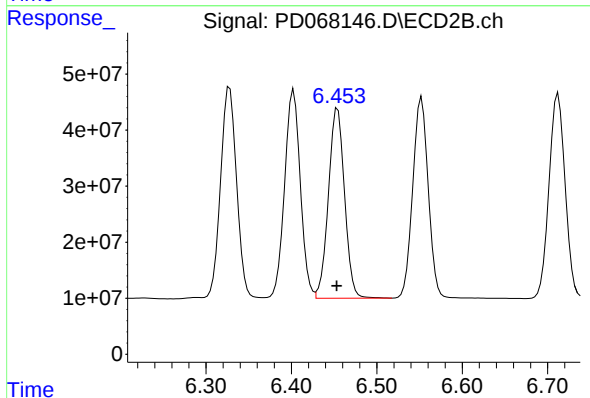
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 498924974
Conc: 49.42 ng/ml



#9 Endosulfan I

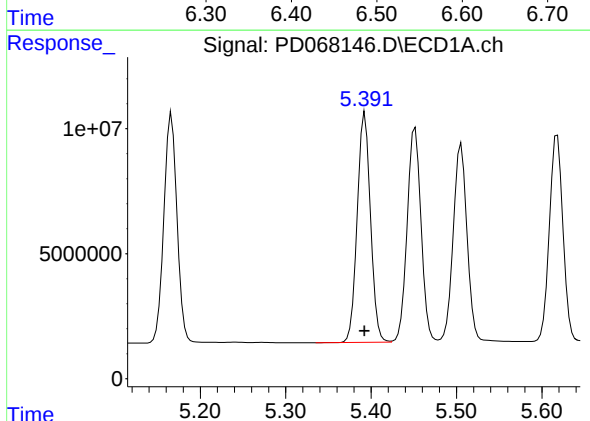
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 89199968
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



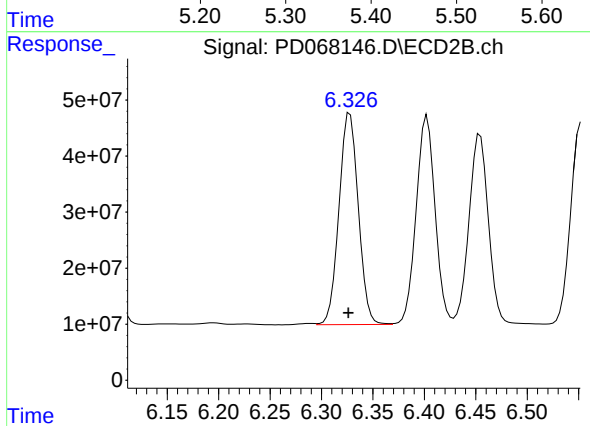
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 446267962
Conc: 49.77 ng/ml



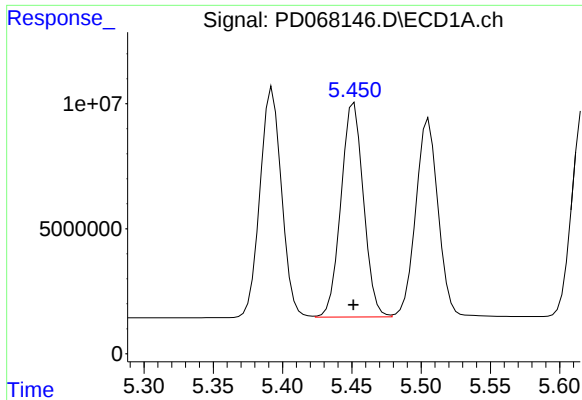
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 99188668
Conc: 49.87 ng/ml



#10 gamma-Chlordane

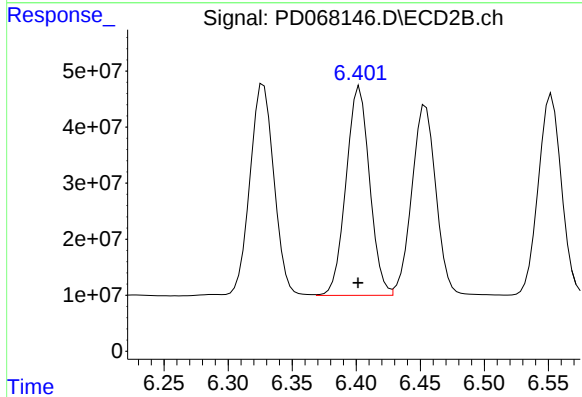
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 493860646
Conc: 50.34 ng/ml



#11 alpha-Chlordane

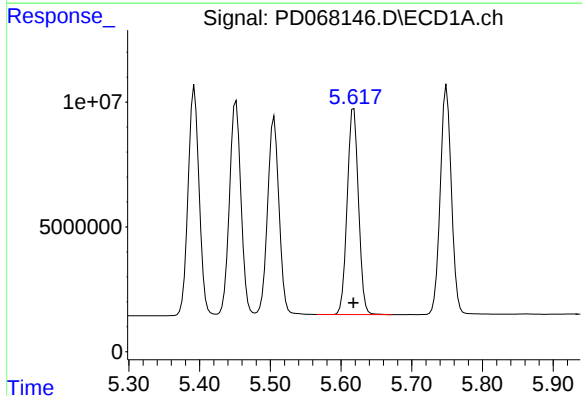
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 97018163
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



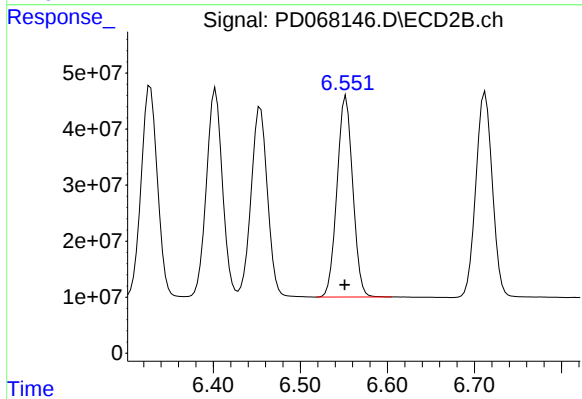
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 477443847
Conc: 49.83 ng/ml



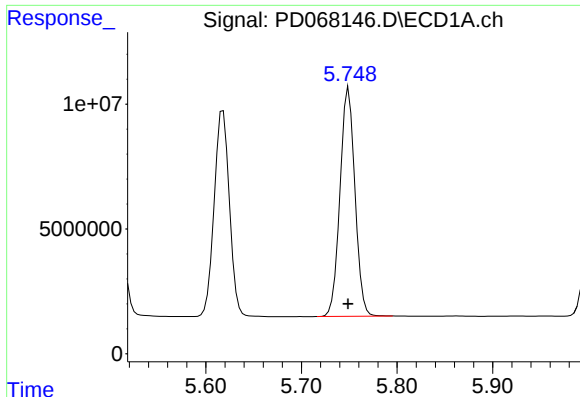
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 91632540
Conc: 50.30 ng/ml



#12 4,4'-DDE

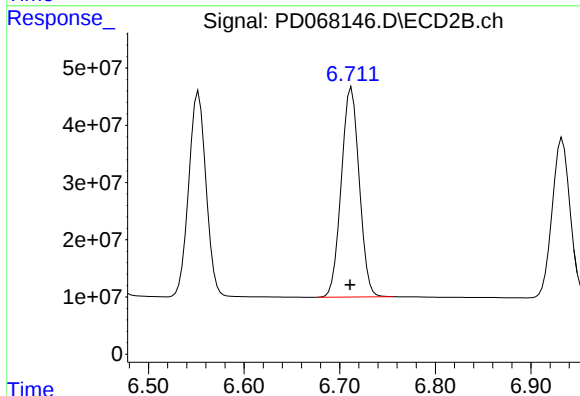
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 451052504
Conc: 49.93 ng/ml



#13 Dieldrin

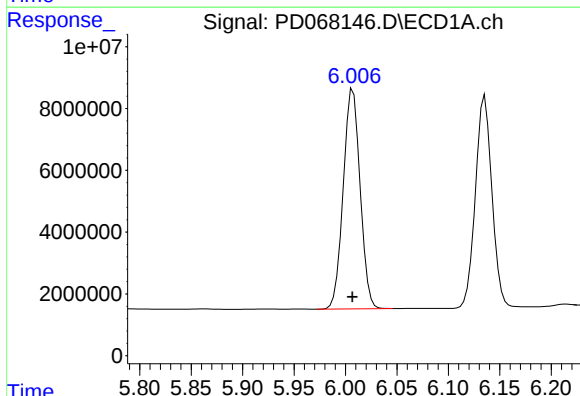
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 99643208
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



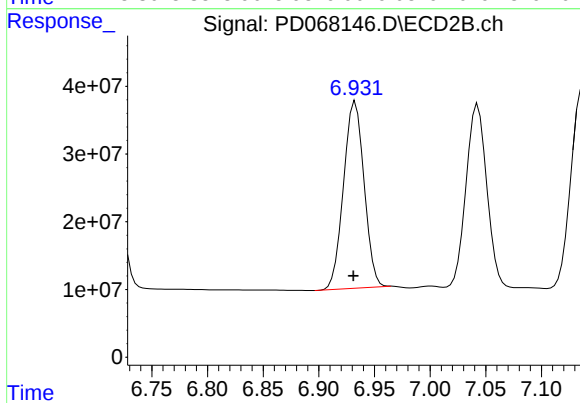
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 479961714
Conc: 49.91 ng/ml



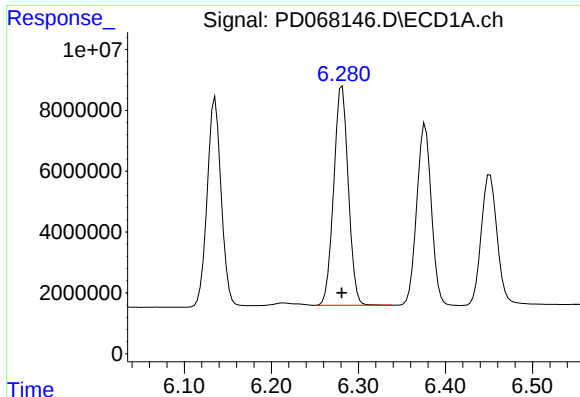
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 81331099
Conc: 49.57 ng/ml



#14 Endrin

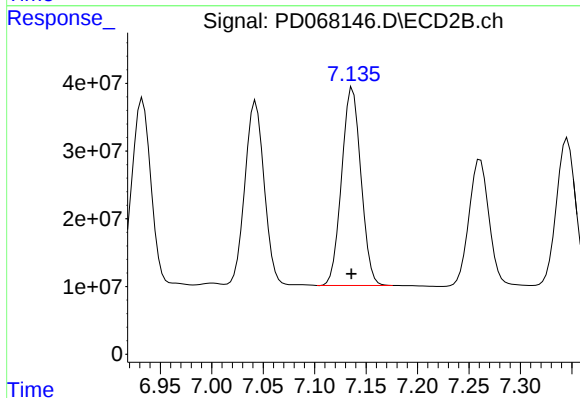
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 355260690
Conc: 49.57 ng/ml



#15 Endosulfan II

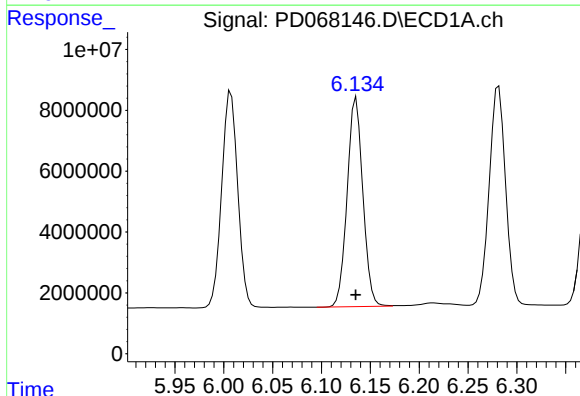
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 84001227
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



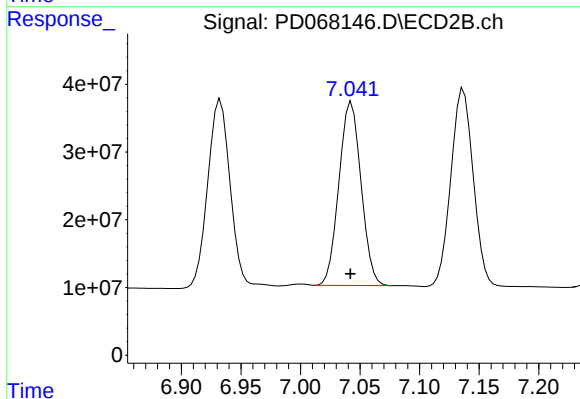
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 381515431
Conc: 49.96 ng/ml



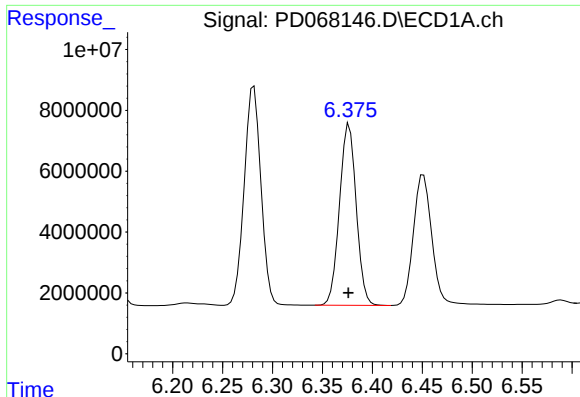
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 76913321
Conc: 50.18 ng/ml



#16 4,4'-DDD

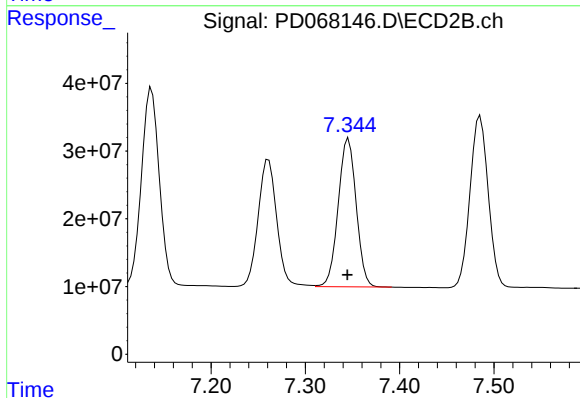
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 349964221
Conc: 49.93 ng/ml



#17 4,4'-DDT

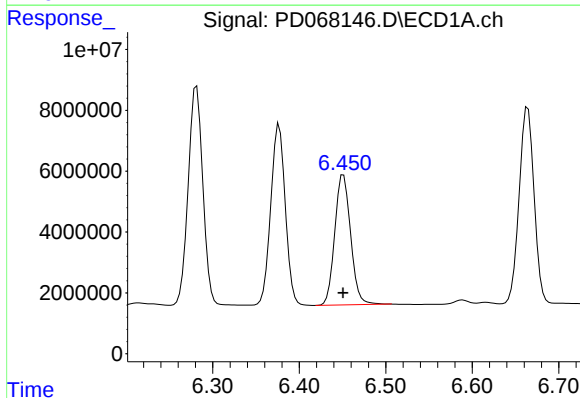
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 69522833
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



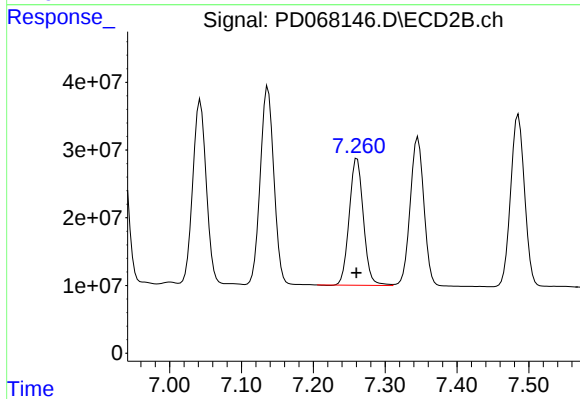
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 290601421
Conc: 51.26 ng/ml



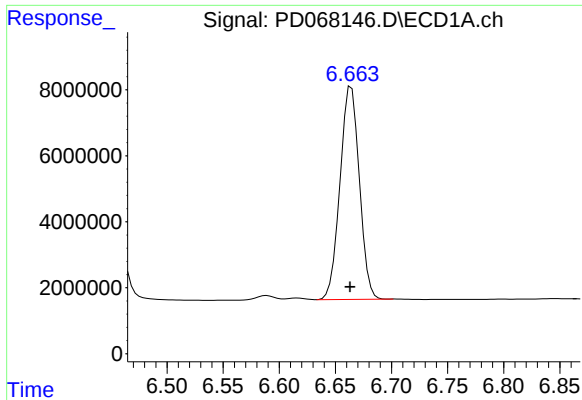
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 54234115
Conc: 49.13 ng/ml



#18 Endrin aldehyde

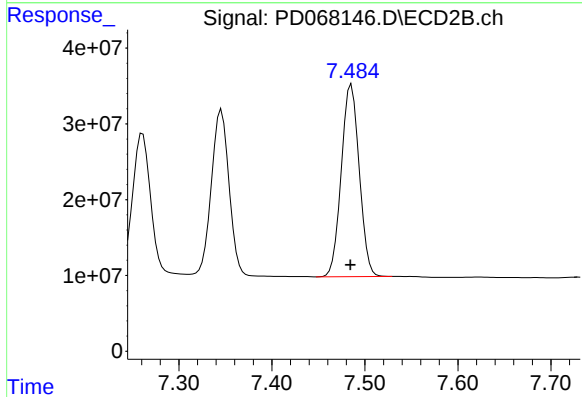
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 256446468
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

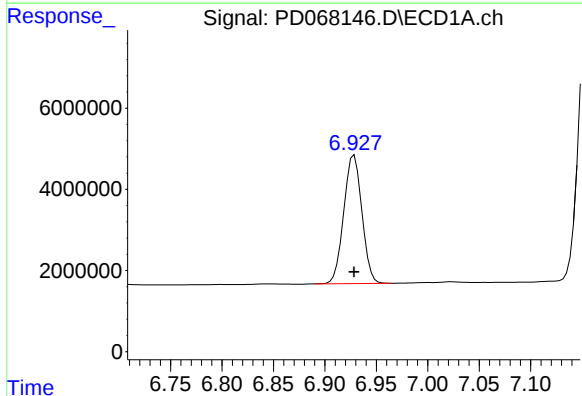
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 77437214
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



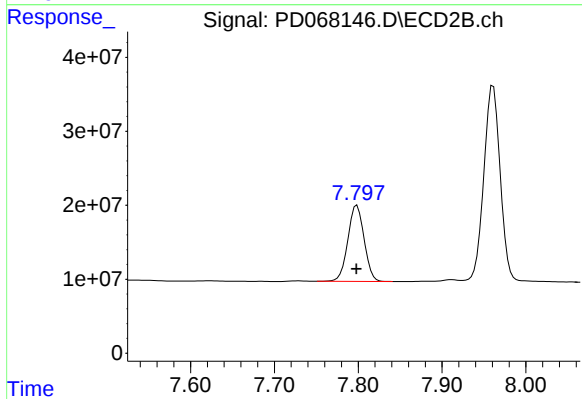
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 340313064
Conc: 49.80 ng/ml



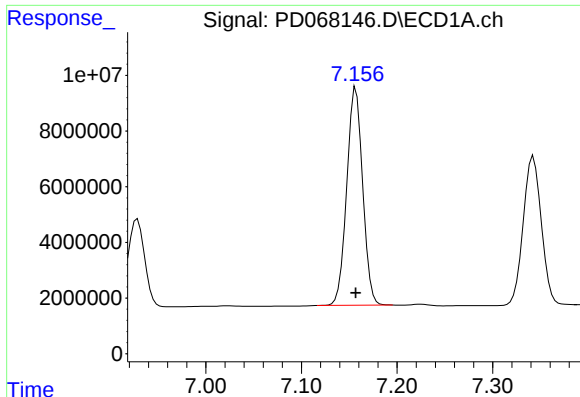
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 38864114
Conc: 49.95 ng/ml



#20 Methoxychlor

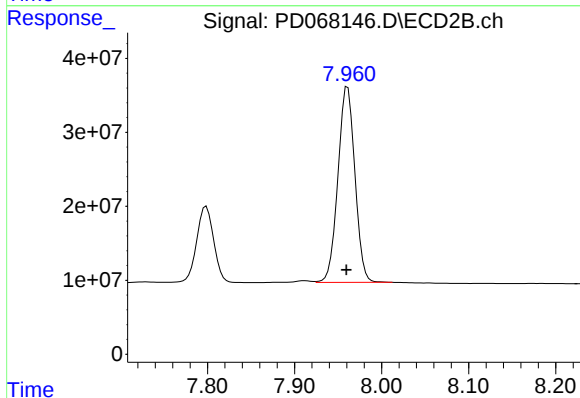
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 139036600
Conc: 51.37 ng/ml



#21 Endrin ketone

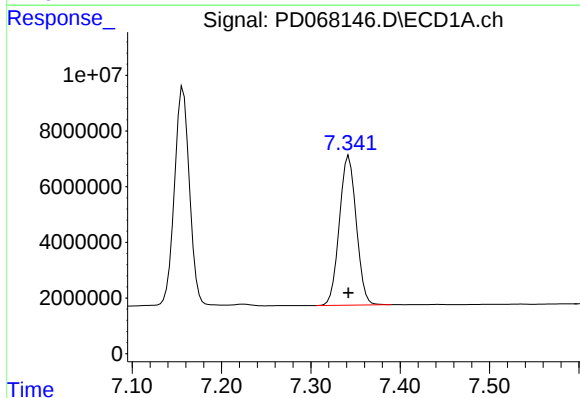
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 90956537
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



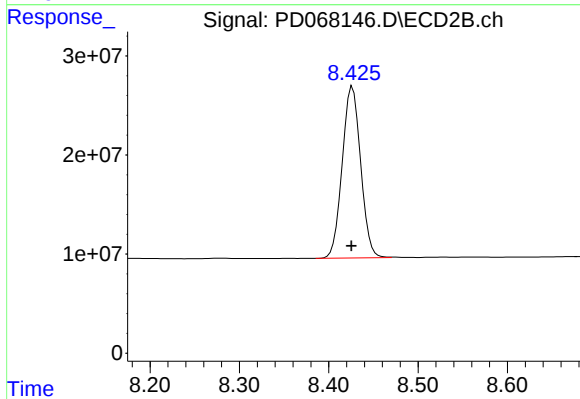
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 359145071
Conc: 49.97 ng/ml



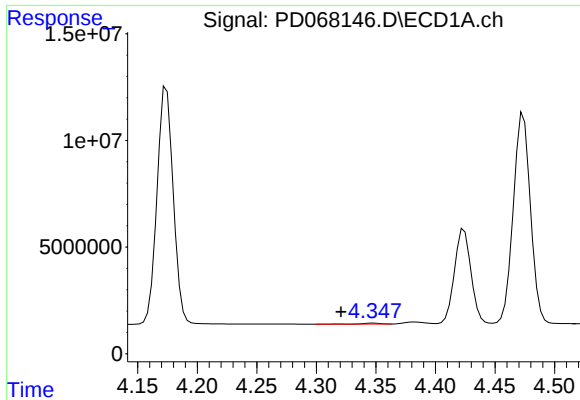
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 70613609
Conc: 49.41 ng/ml



#22 Mirex

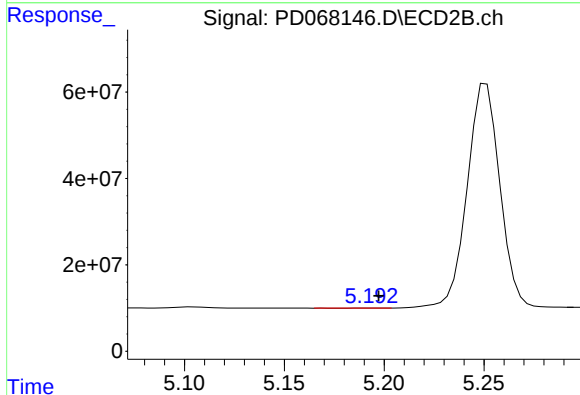
R.T.: 8.427 min
Delta R.T.: 0.001 min
Response: 247839201
Conc: 49.44 ng/ml



#23 Chlordane-1

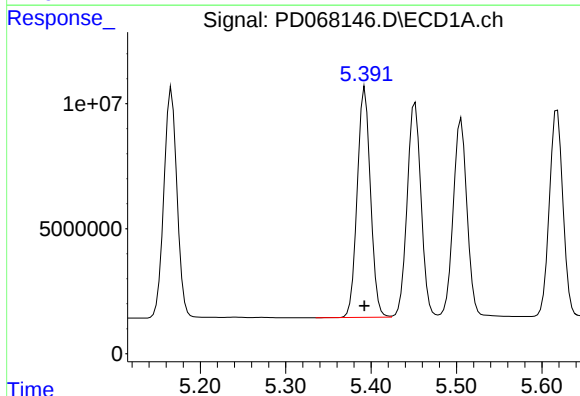
R.T.: 4.348 min
Delta R.T.: 0.028 min
Response: 390189
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



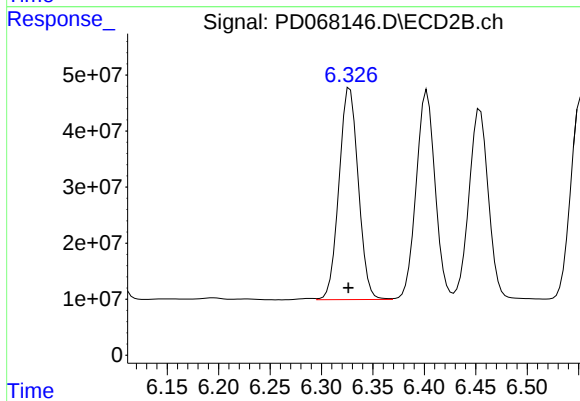
#23 Chlordane-1

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 51917
Conc: 0.12 ng/ml



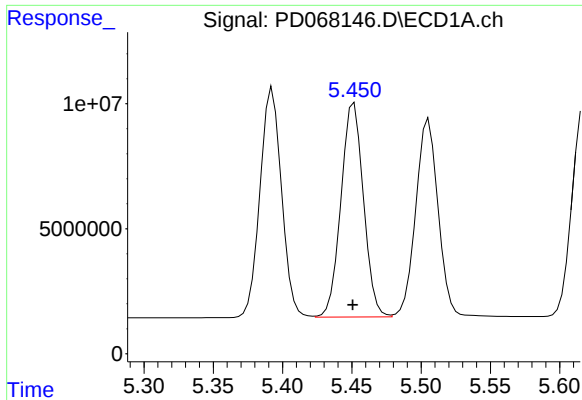
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 99188668
Conc: 476.01 ng/ml



#25 Chlordane-3

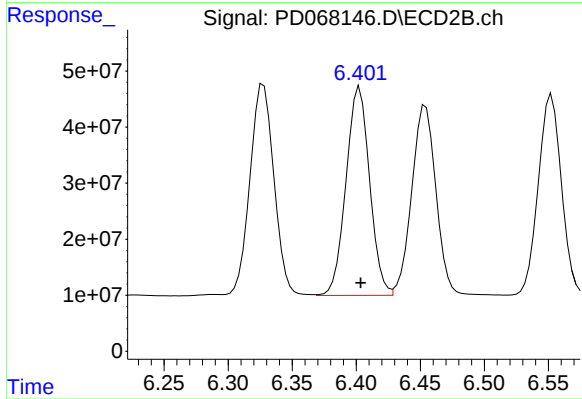
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 493860646
Conc: 340.23 ng/ml



#26 Chlordane-4

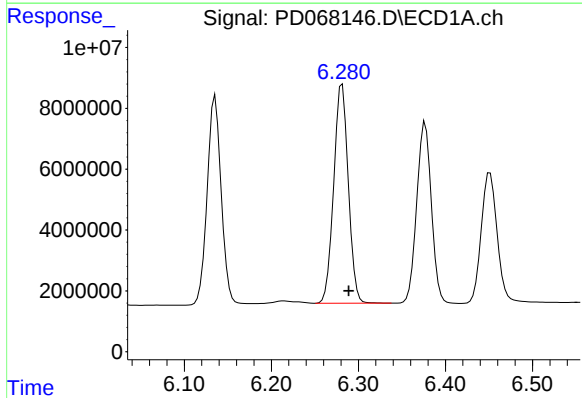
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 97018163
Conc: 551.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



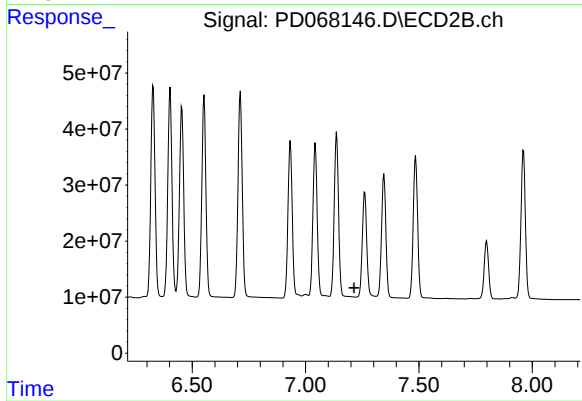
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 477443847
Conc: 286.43 ng/ml



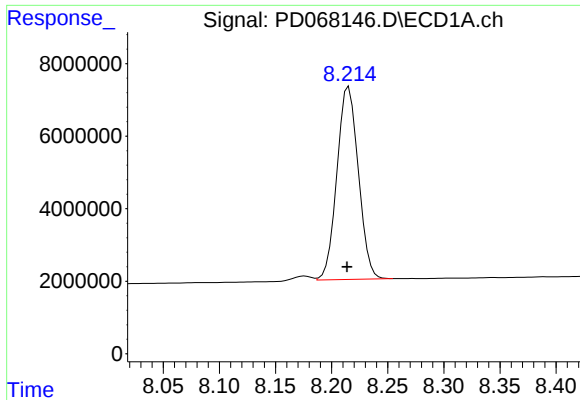
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 84001227
Conc: 1272.34 ng/ml



#27 Chlordane-5

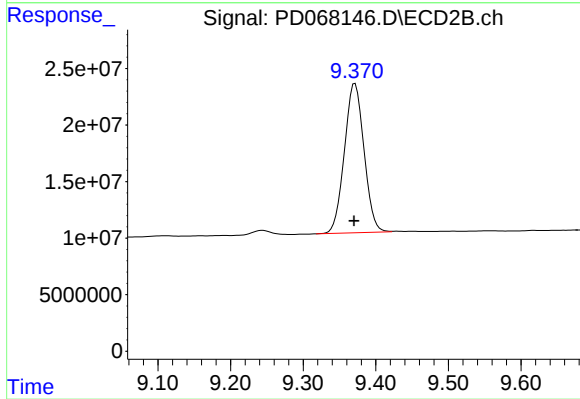
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 70895965
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.001 min
Response: 247416533
Conc: 49.70 ng/ml