

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:19
 Operator : AR\AJ
 Sample : PB143215BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:42:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.457	4.175	22371011	187.2E6	19.084	19.509
2)	SA Decachlor...	8.221	9.374	26317718	123.4E6	22.615	20.812
Target Compounds							
2)	A alpha-BHC	3.898	4.571	87603191	652.2E6	51.053	47.530
3)	MA gamma-BHC...	4.182	4.862	80874375	588.3E6	50.786	47.448
4)	MA Heptachlor	4.481	5.390	78452093	556.4E6	51.968	49.126
5)	MB Aldrin	4.729	5.703	81813571	568.6E6	52.237	48.093
6)	B beta-BHC	4.433	5.025	32823436	248.4E6	46.780	45.946
7)	B delta-BHC	4.637	5.251	80901591	574.1E6	50.141	46.154
8)	B Heptachlo...	5.174	6.091	74014420	500.4E6	50.768	46.692
9)	A Endosulfan I	5.513	6.454	68836724	456.8E6	50.475	47.340
10)	B gamma-Chl...	5.400	6.328	75649461	502.8E6	50.817	47.549
11)	B alpha-Chl...	5.459	6.403	74538589	487.8E6	50.727	47.328
12)	B 4,4'-DDE	5.625	6.552	70260833	465.0E6	51.510	47.567
13)	MA Dieldrin	5.756	6.712	76329230	495.9E6	51.908	48.118
14)	MA Endrin	6.015	6.933	67603943	376.4E6	54.725	48.944
15)	B Endosulfa...	6.289	7.138	66366546	398.8E6	52.162	48.530
16)	A 4,4'-DDD	6.143	7.044	60814407	363.1E6	51.280	46.132
17)	MA 4,4'-DDT	6.384	7.347	61885579	365.0E6	56.118	51.589
18)	B Endrin al...	6.458	7.262	53188711	326.4E6	58.034	54.235
19)	B Endosulfa...	6.671	7.487	65189856	375.8E6	51.729	48.304
20)	A Methoxychlor	6.934	7.800	34767076	183.3E6	53.579	52.751
21)	B Endrin ke...	7.164	7.962	74695664	401.7E6	50.735	47.848
22)	Mirex	7.349	8.428	65078292	307.1E6	51.343	48.024
25)	Chlordane-3	5.400	6.328	75649461	502.8E6	528.771	353.554 #
26)	Chlordane-4	5.459	6.403	74538589	487.8E6	610.125	302.664 #
27)	Chlordane-5	6.289	0.000	66366546	0	1347.367	N.D. #

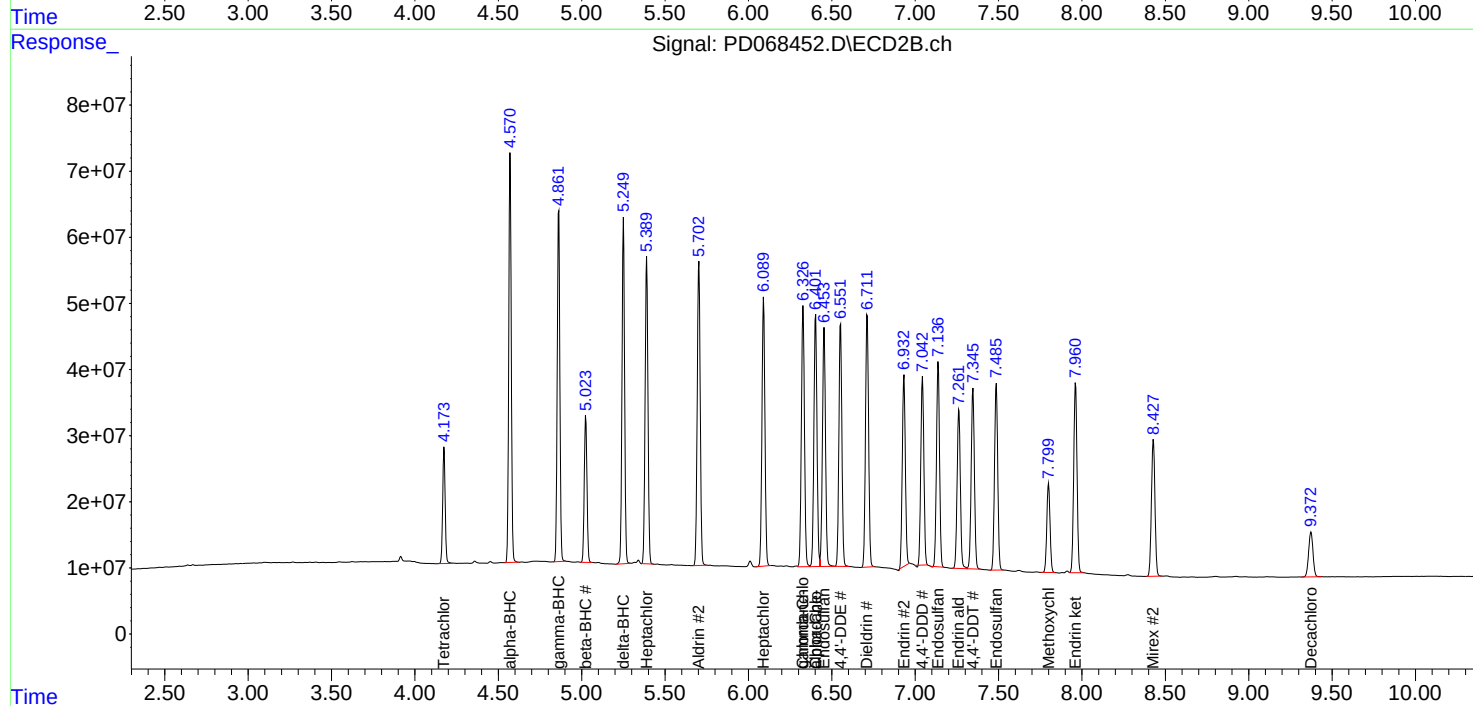
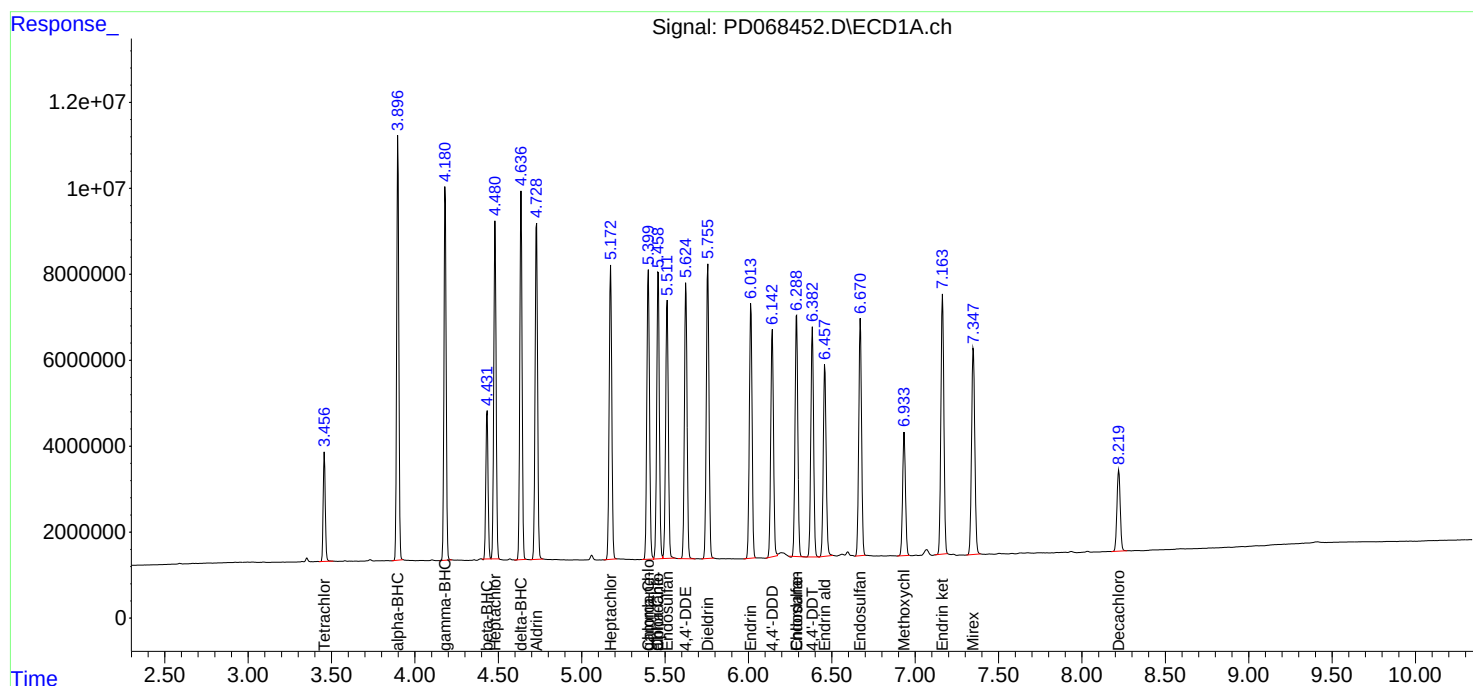
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

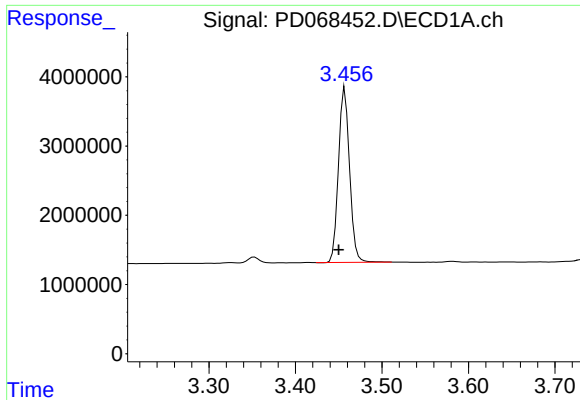
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 13:19
Operator : AR\AJ
Sample : PB143215BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:42:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

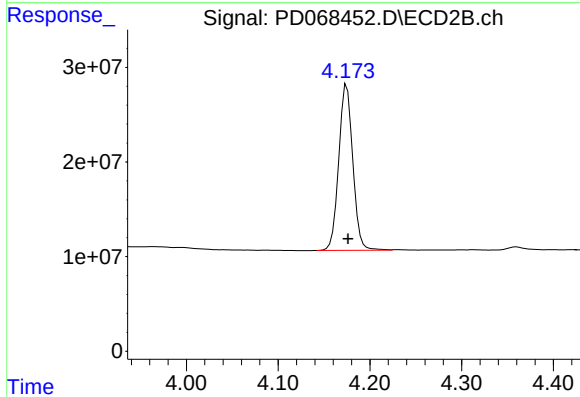




#1 Tetrachloro-m-xylene

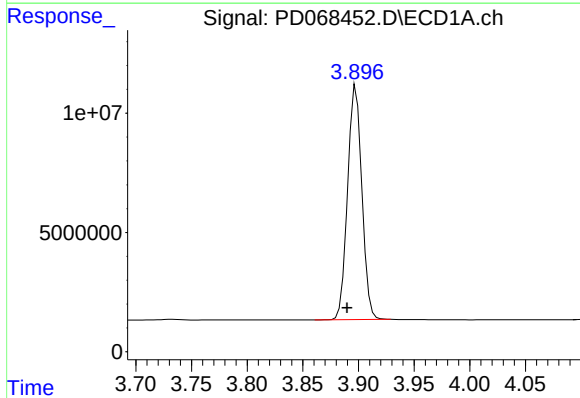
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 22371011
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



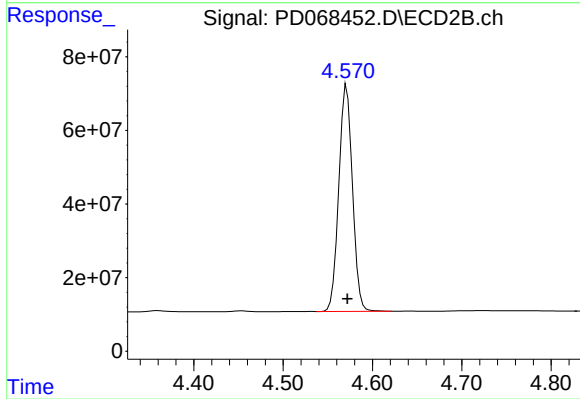
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 187246384
Conc: 19.51 ng/ml



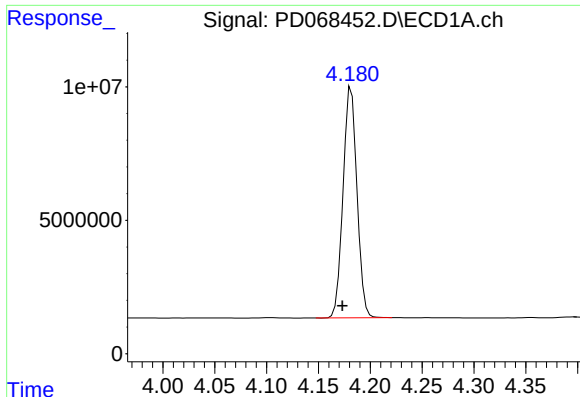
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 87603191
Conc: 51.05 ng/ml



#2 alpha-BHC

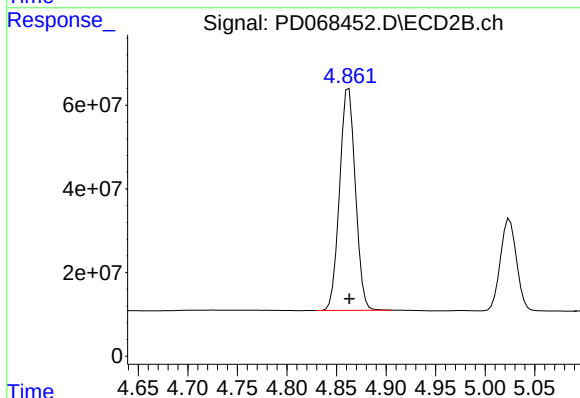
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 652178351
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

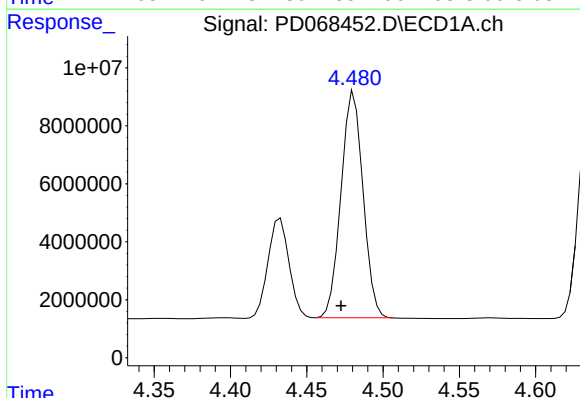
R.T.: 4.182 min
Delta R.T.: 0.009 min
Response: 80874375
Conc: 50.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



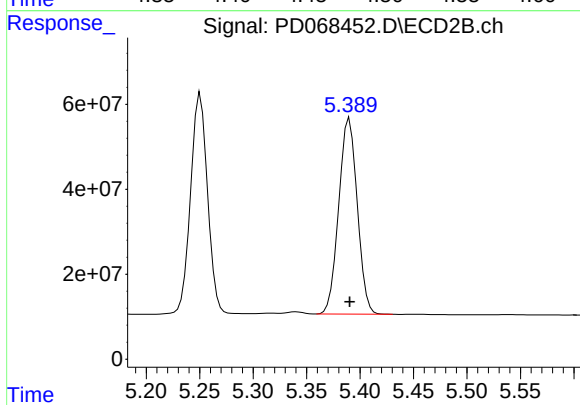
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 588333309
Conc: 47.45 ng/ml



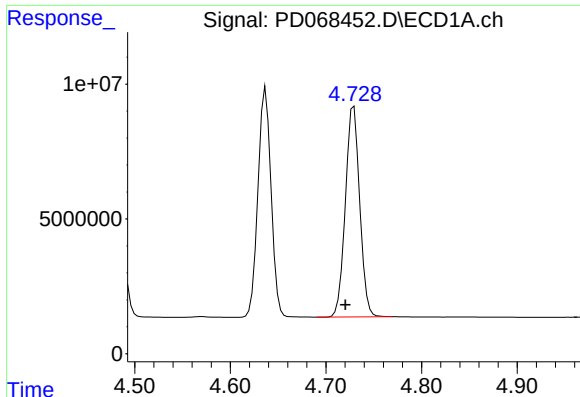
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 78452093
Conc: 51.97 ng/ml



#4 Heptachlor

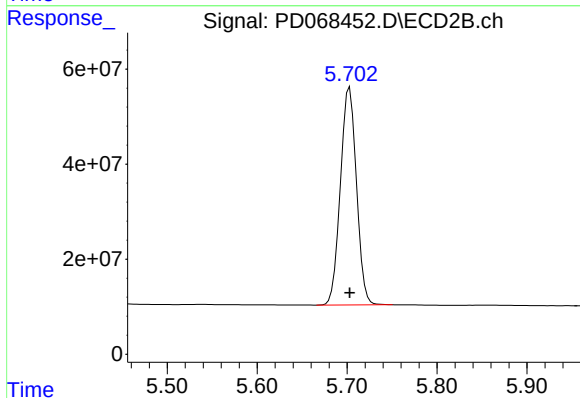
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 556441625
Conc: 49.13 ng/ml



#5 Aldrin

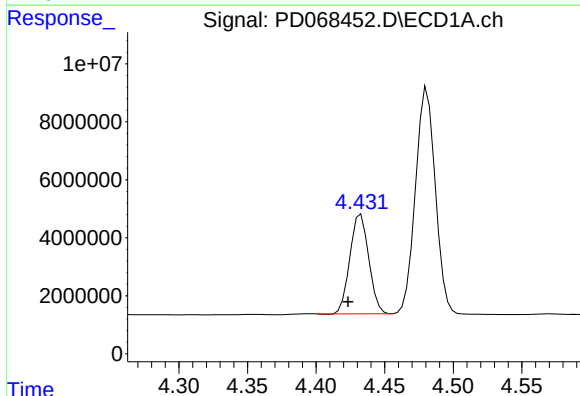
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 81813571
Conc: 52.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



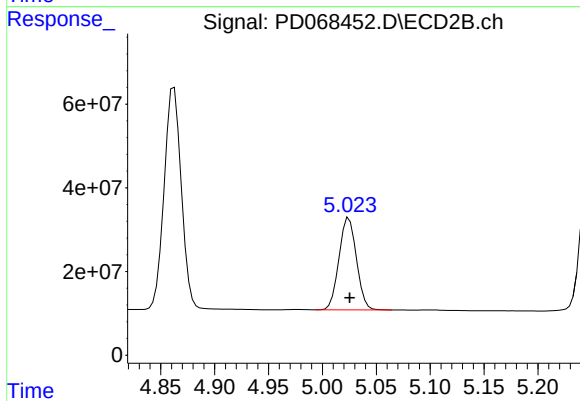
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 568633093
Conc: 48.09 ng/ml



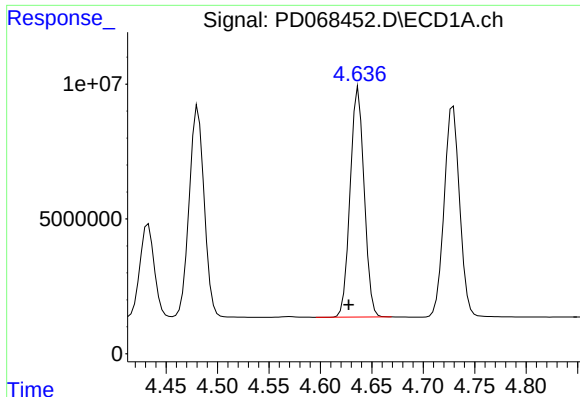
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.010 min
Response: 32823436
Conc: 46.78 ng/ml



#6 beta-BHC

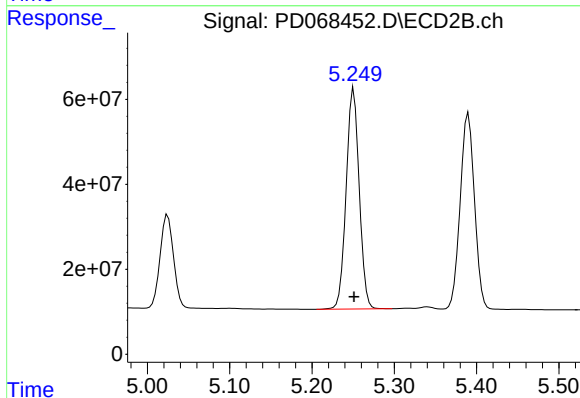
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 248358169
Conc: 45.95 ng/ml



#7 delta-BHC

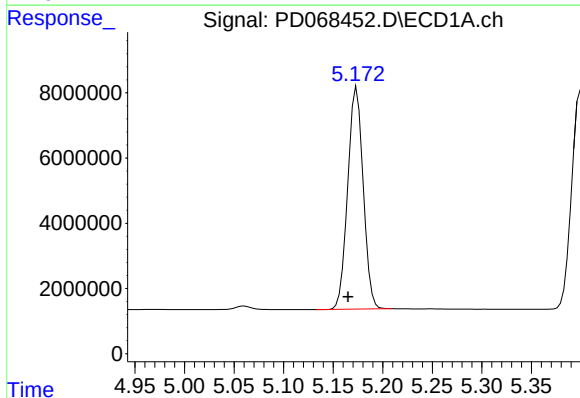
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 80901591
Conc: 50.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



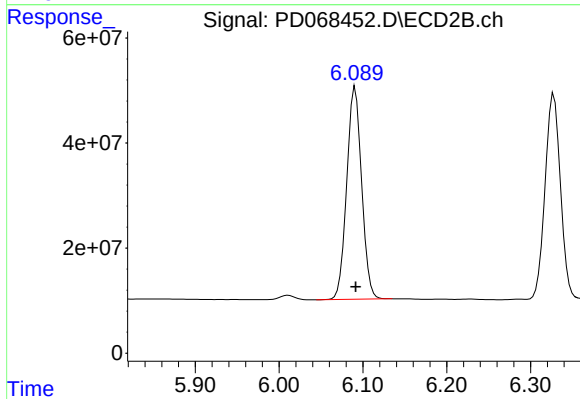
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 574066907
Conc: 46.15 ng/ml



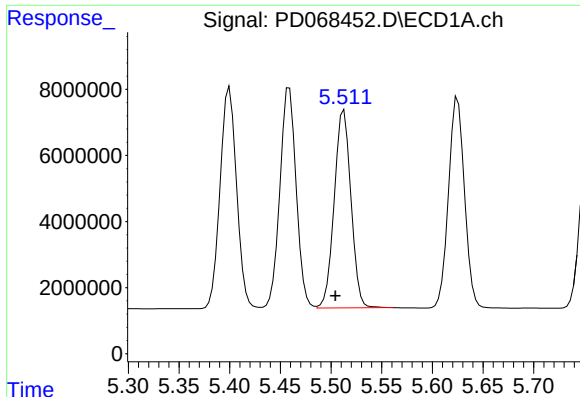
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 74014420
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

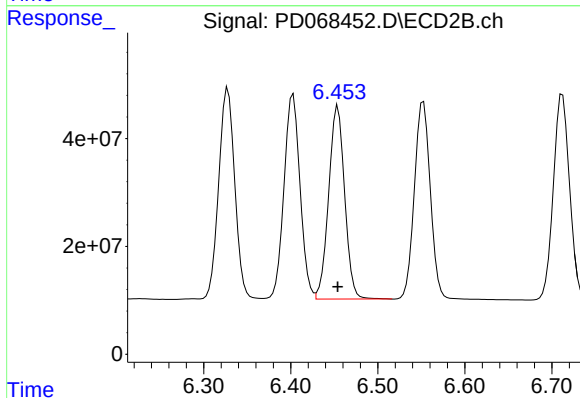
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 500427817
Conc: 46.69 ng/ml



#9 Endosulfan I

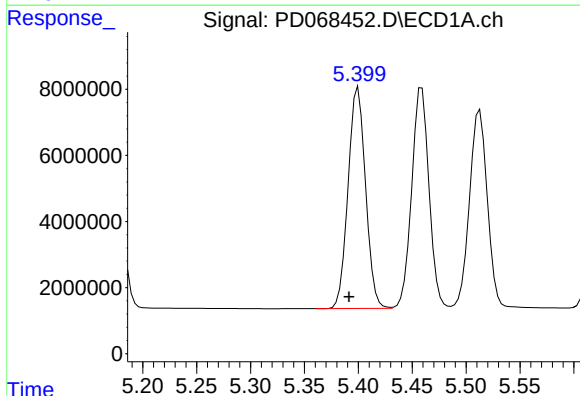
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 68836724
Conc: 50.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



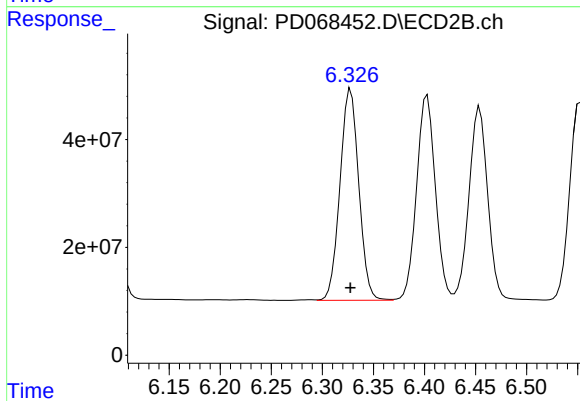
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 456787764
Conc: 47.34 ng/ml



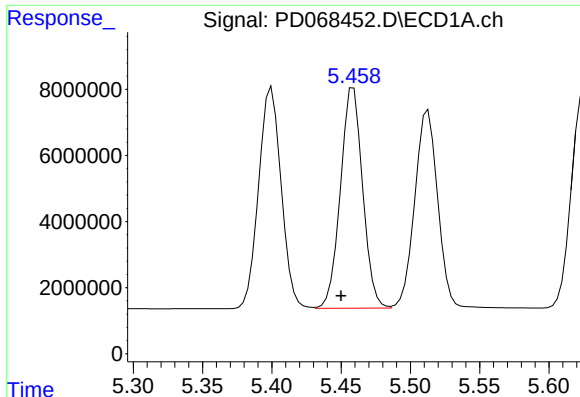
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 75649461
Conc: 50.82 ng/ml



#10 gamma-Chlordane

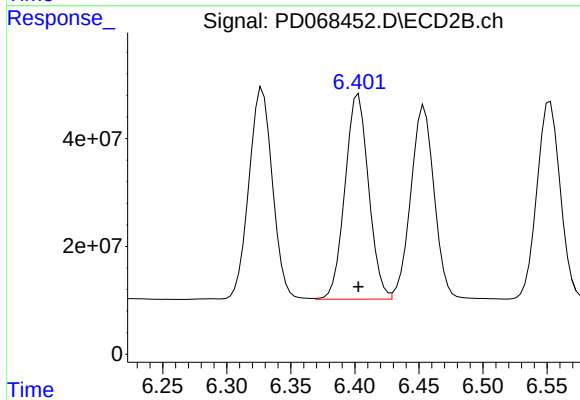
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 502784904
Conc: 47.55 ng/ml



#11 alpha-Chlordane

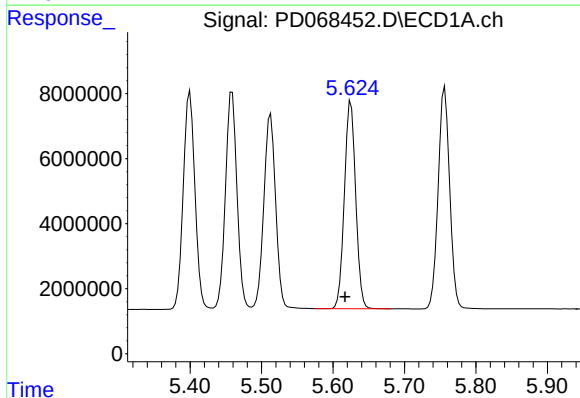
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 74538589
Conc: 50.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



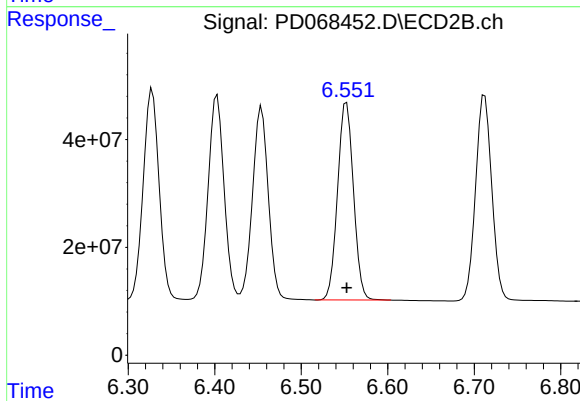
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 487825244
Conc: 47.33 ng/ml



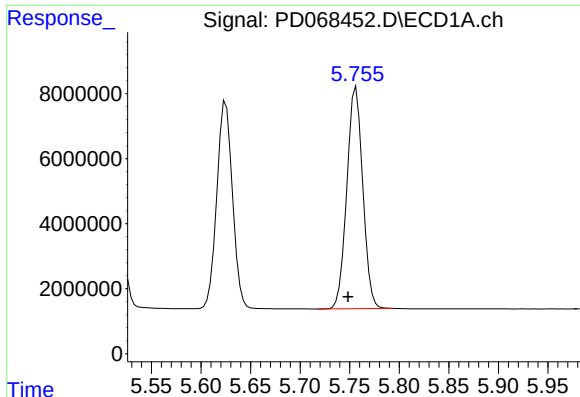
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 70260833
Conc: 51.51 ng/ml



#12 4,4'-DDE

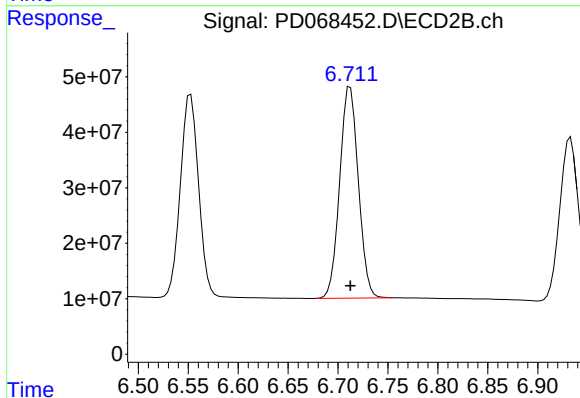
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 465024674
Conc: 47.57 ng/ml



#13 Dieldrin

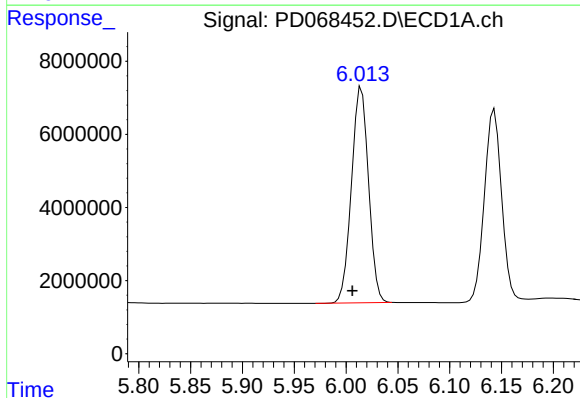
R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 76329230
Conc: 51.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



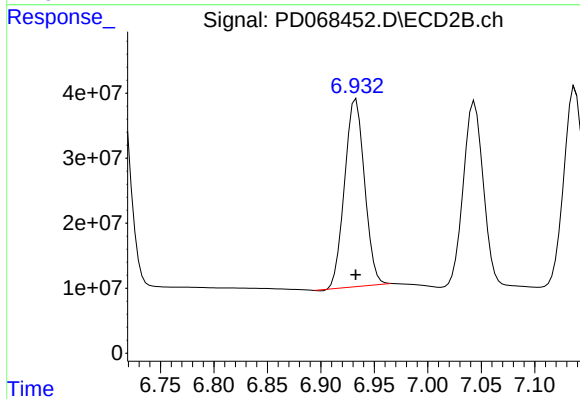
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 495863461
Conc: 48.12 ng/ml



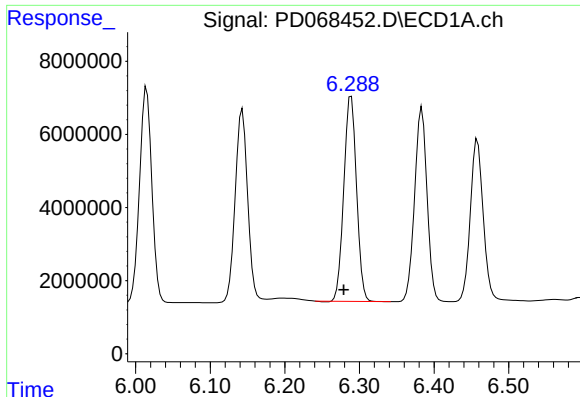
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 67603943
Conc: 54.73 ng/ml



#14 Endrin

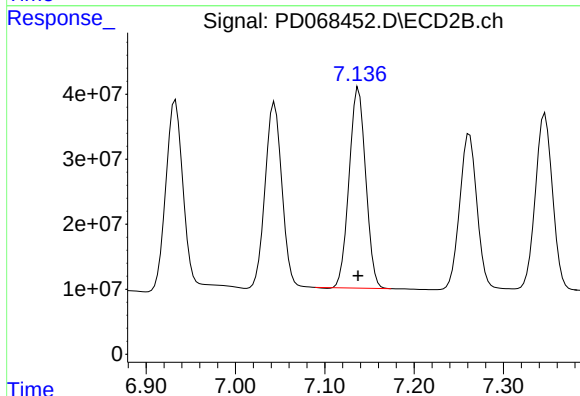
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 376405130
Conc: 48.94 ng/ml



#15 Endosulfan II

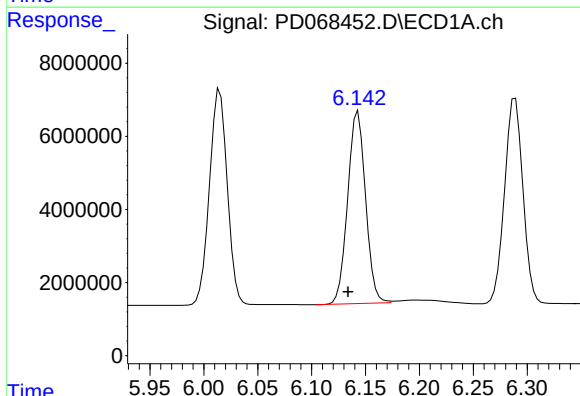
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 66366546
Conc: 52.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



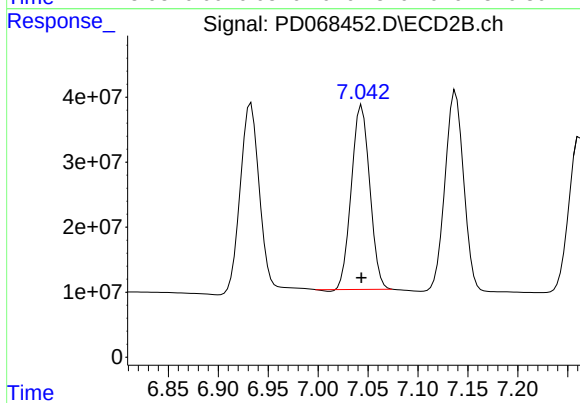
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 398779025
Conc: 48.53 ng/ml



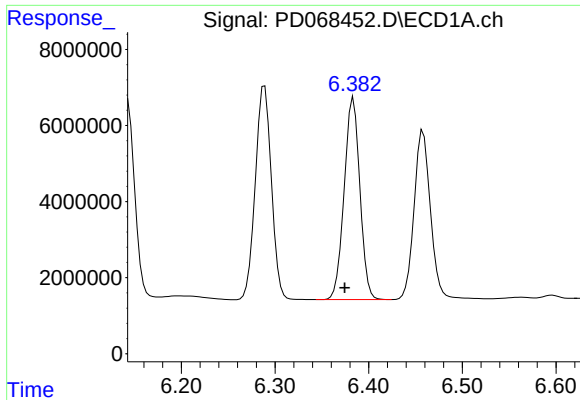
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 60814407
Conc: 51.28 ng/ml



#16 4,4'-DDD

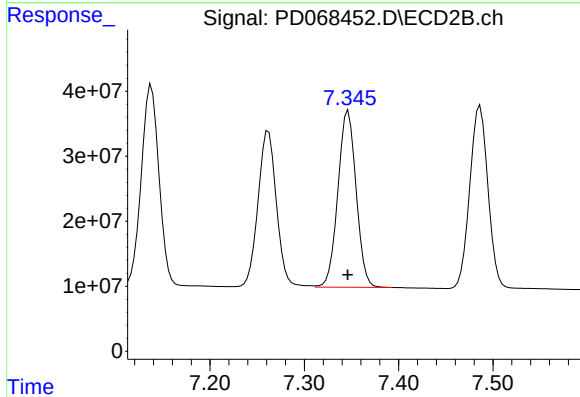
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 363065846
Conc: 46.13 ng/ml



#17 4,4'-DDT

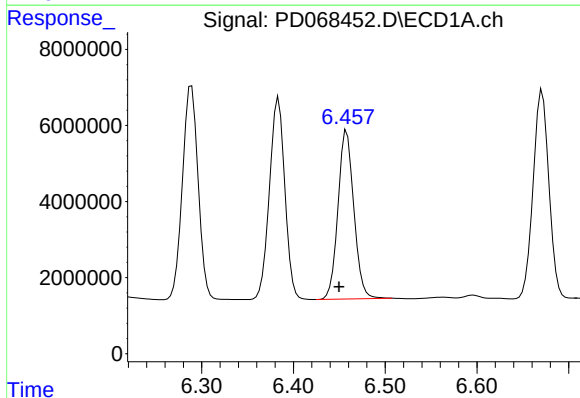
R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 61885579
Conc: 56.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



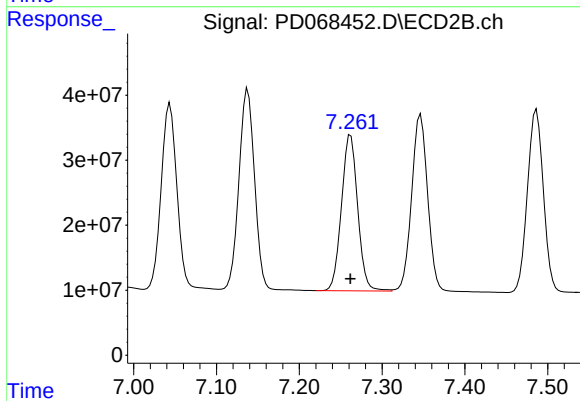
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 365015543
Conc: 51.59 ng/ml



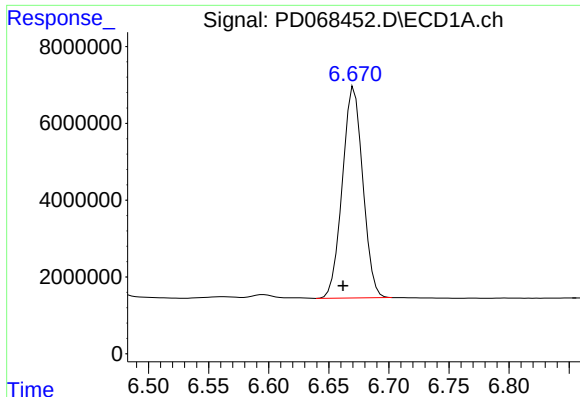
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 53188711
Conc: 58.03 ng/ml



#18 Endrin aldehyde

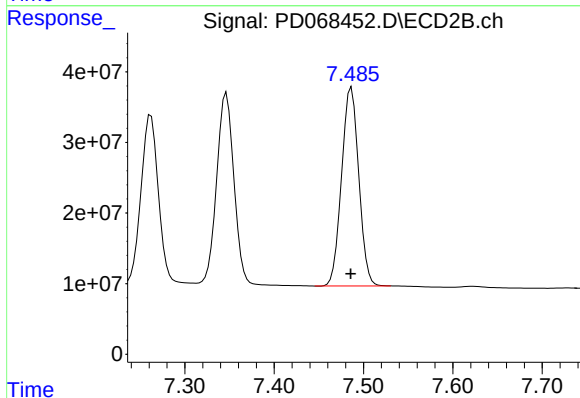
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 326361982
Conc: 54.24 ng/ml



#19 Endosulfan Sulfate

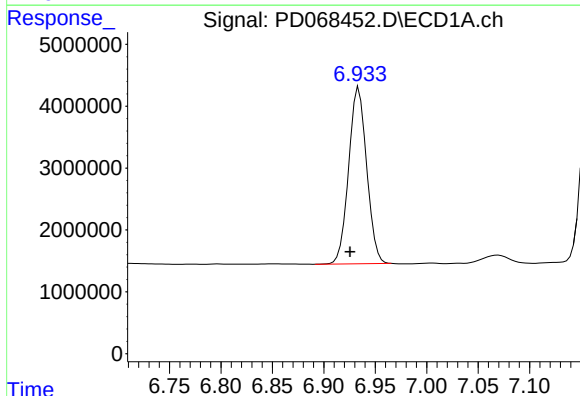
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 65189856
Conc: 51.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



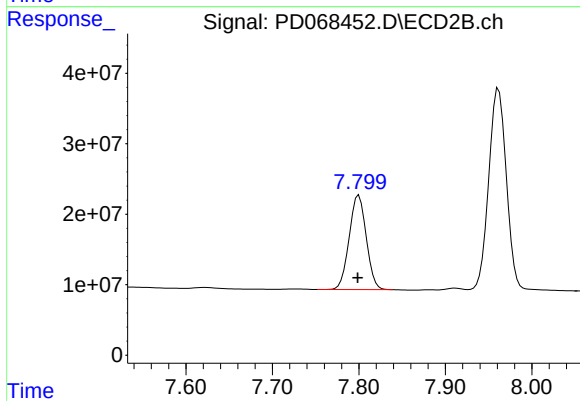
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 375818267
Conc: 48.30 ng/ml



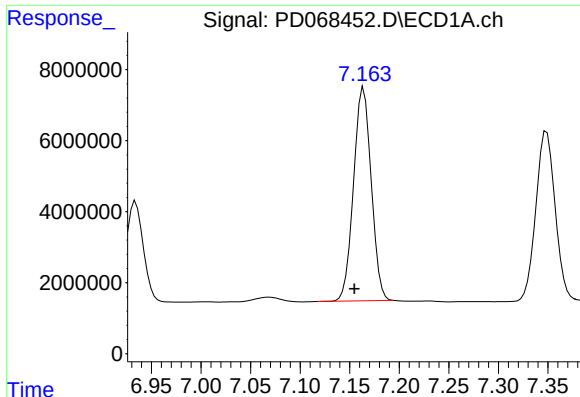
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 34767076
Conc: 53.58 ng/ml



#20 Methoxychlor

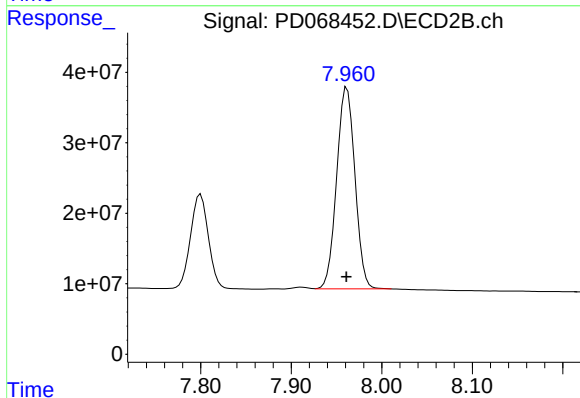
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 183281303
Conc: 52.75 ng/ml



#21 Endrin ketone

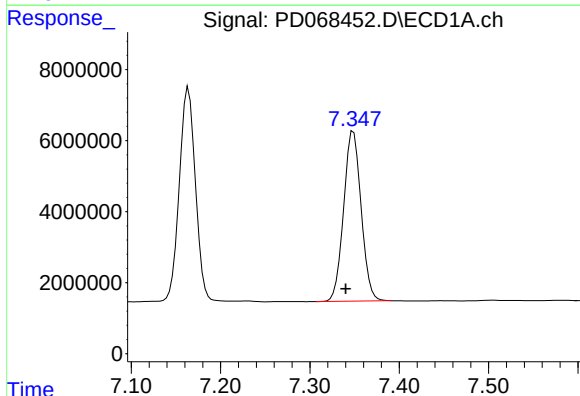
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 74695664
Conc: 50.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



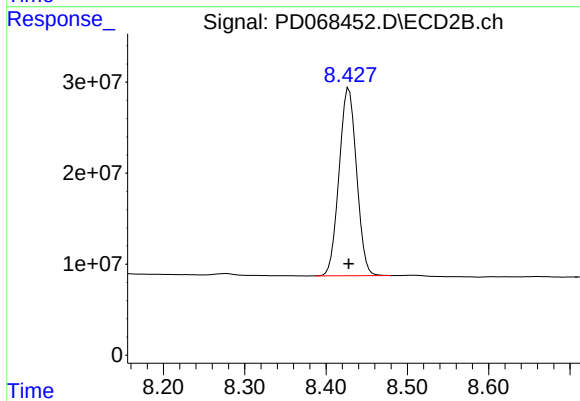
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 401673533
Conc: 47.85 ng/ml



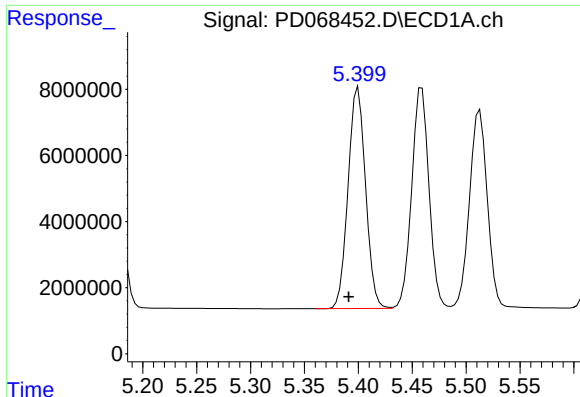
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 65078292
Conc: 51.34 ng/ml



#22 Mirex

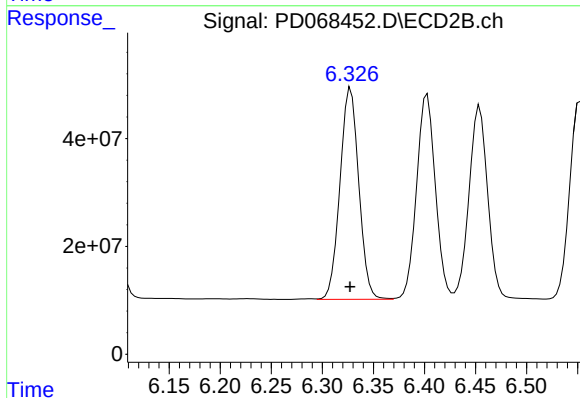
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 307149490
Conc: 48.02 ng/ml



#25 Chlordane-3

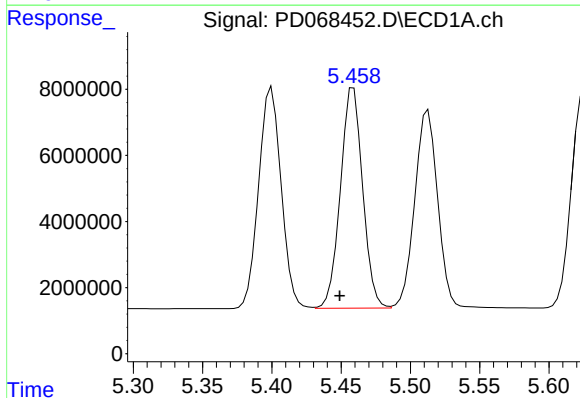
R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 75649461
Conc: 528.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



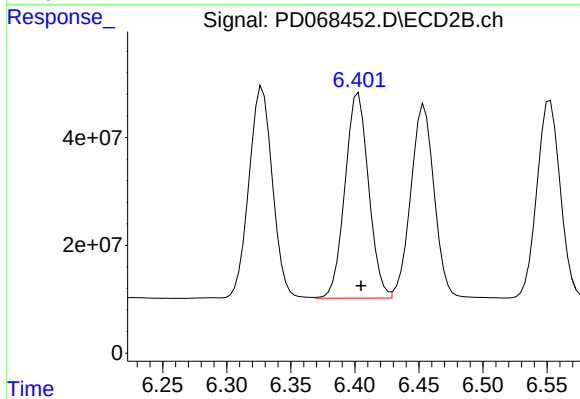
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 502784904
Conc: 353.55 ng/ml



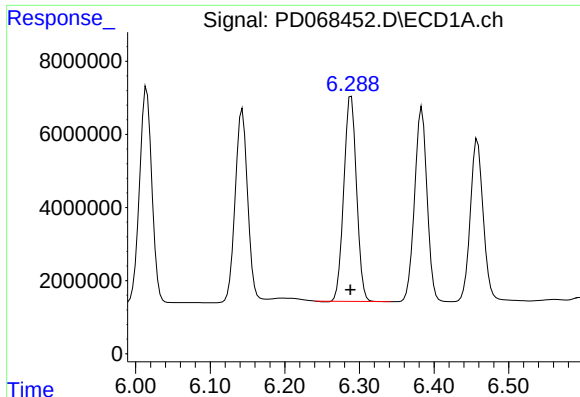
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 74538589
Conc: 610.12 ng/ml



#26 Chlordane-4

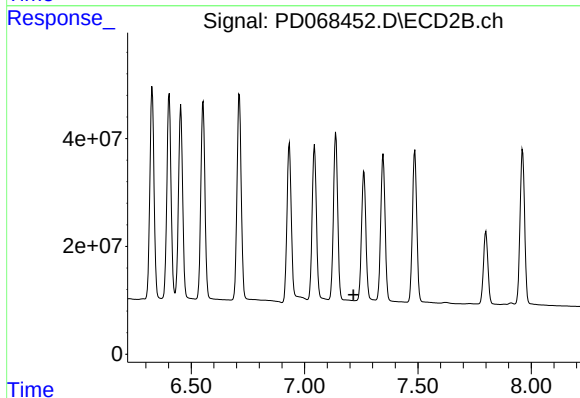
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 487825244
Conc: 302.66 ng/ml



#27 Chlordane-5

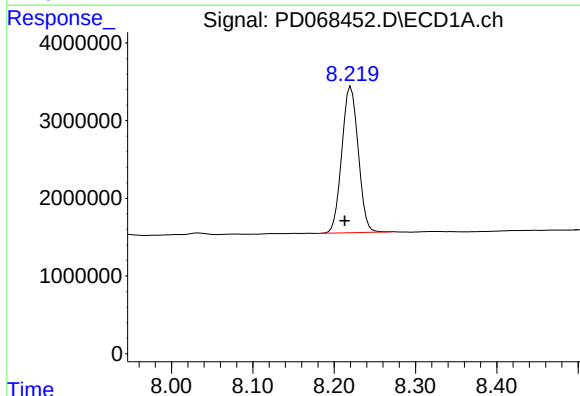
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 66366546
Conc: 1347.37 ng/m

Instrument :
ECD_Q
ClientSampleId :



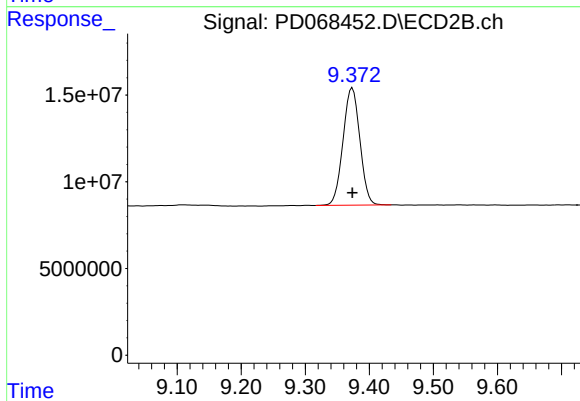
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 26317718
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 123390353
Conc: 20.81 ng/ml