

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 09:28:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.486	3.982	45281597	456.8E6	54.081	52.575
28)	SA Decachlor...	8.258	9.041	56543281	391.8E6	45.954	41.507
Target Compounds							
2)	A alpha-BHC	3.925	4.371	72472950	754.6E6	57.381	56.103
3)	MA gamma-BHC...	4.210	4.655	67978600	690.7E6	57.256	55.371
4)	MA Heptachlor	4.514	5.163	69203193	697.0E6	59.444	53.483
5)	MB Aldrin	4.763	5.468	68138011	662.7E6	56.775	53.250
6)	B beta-BHC	4.460	4.825	29059506	276.9E6	53.289	53.616
7)	B delta-BHC	4.666	5.041	69657439	603.5E6	57.340	45.629
8)	B Heptachlo...	5.207	5.854	63736917	578.1E6	55.600	48.819
9)	A Endosulfan I	5.548	6.210	59846683	561.0E6	54.500	51.749
10)	B gamma-Chl...	5.435	6.087	64253636	615.3E6	54.854	51.898
11)	B alpha-Chl...	5.494	6.160	63182006	590.3E6	54.373	51.777
12)	B 4,4'-DDE	5.657	6.317	64037542	589.6E6	56.990	51.159
13)	MA Dieldrin	5.792	6.467	65093185	585.5E6	56.314	50.726
14)	MA Endrin	6.050	6.685	58973245	485.7E6	57.394	49.082
15)	B Endosulfa...	6.324	6.893	52890354	458.5E6	51.606	48.285
16)	A 4,4'-DDD	6.175	6.806	54016960	435.7E6	58.043	46.011
17)	MA 4,4'-DDT	6.417	7.105	52848589	469.9E6	58.673	49.191
18)	B Endrin al...	6.492	7.017	43183790	372.5E6	50.545	47.364
19)	B Endosulfa...	6.707	7.241	53867023	465.4E6	49.921	46.440
20)	A Methoxychlor	6.963	7.563	28252244	208.7E6	59.793	46.287
21)	B Endrin ke...	7.201	7.711	63719400	422.3E6	49.927	41.639
22)	Mirex	7.392	8.166	42667410	258.0E6	51.022	40.036
23)	Chlordane-1	0.000	4.957f	0	2706579	N.D.	6.977 #
24)	Chlordane-2	0.000	5.468f	0	662.7E6	N.D.	1726.949 #
25)	Chlordane-3	5.435	6.087	64253636	615.3E6	553.858	371.140 #
26)	Chlordane-4	5.494	6.160	63182006	590.3E6	656.726	307.593 #
27)	Chlordane-5	6.324	6.952	52890354	7275744	1201.130	20.188 #

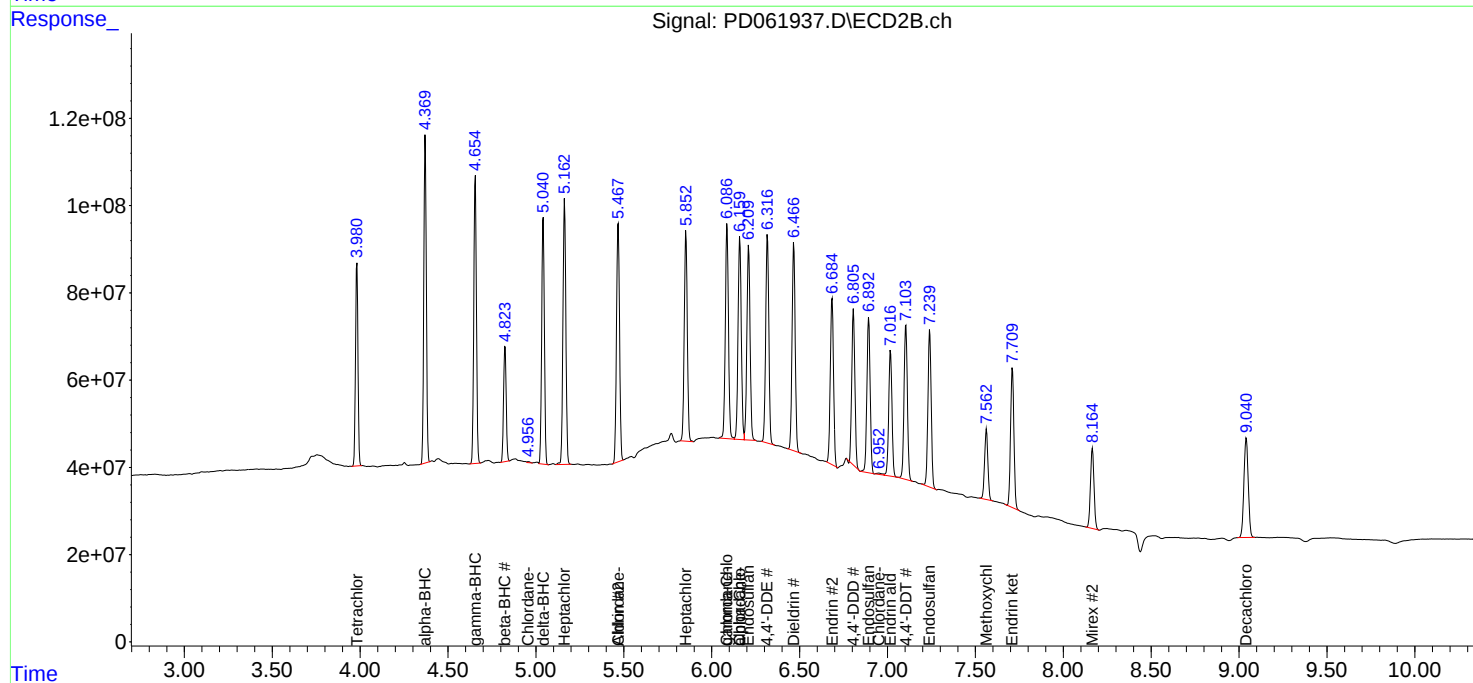
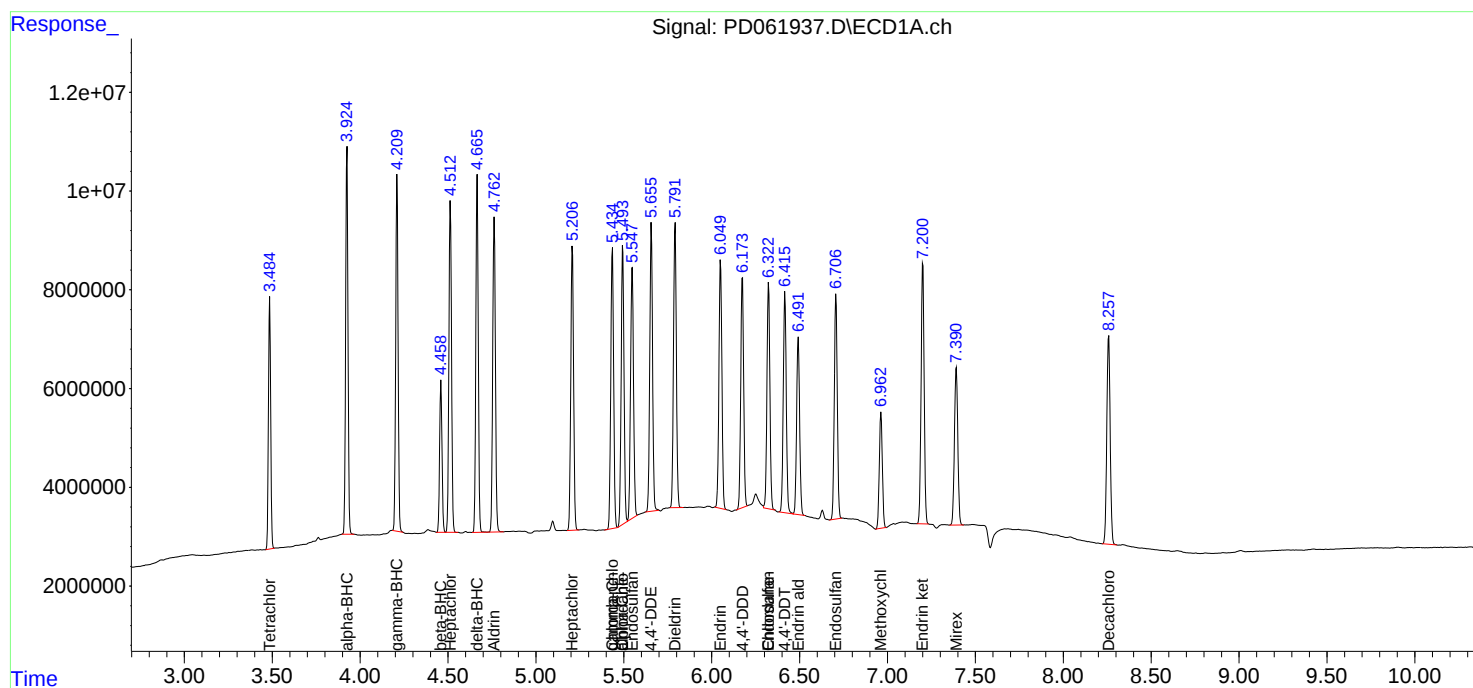
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

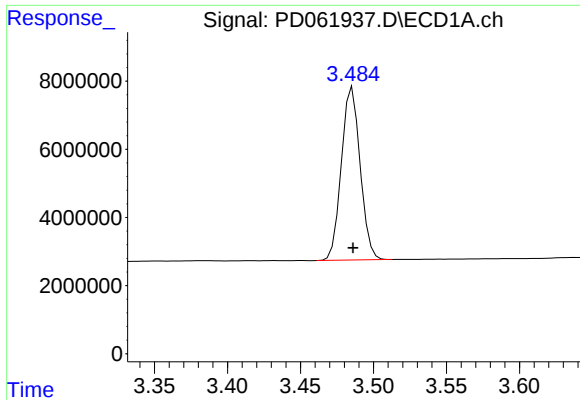
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 09:28:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
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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

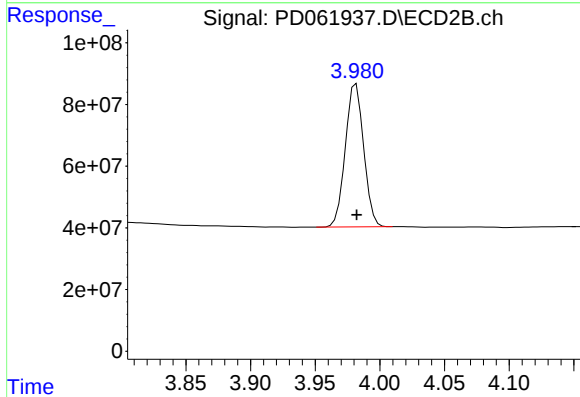




#1 Tetrachloro-m-xylene

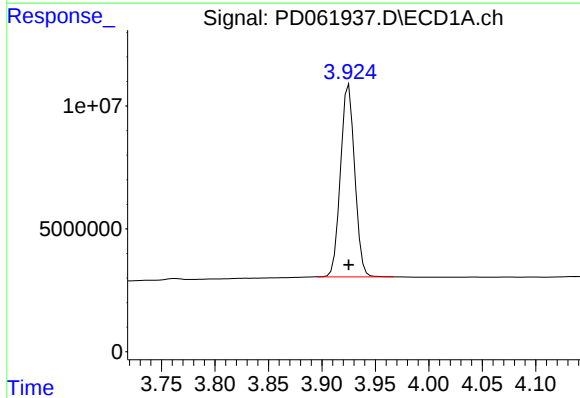
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 45281597
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



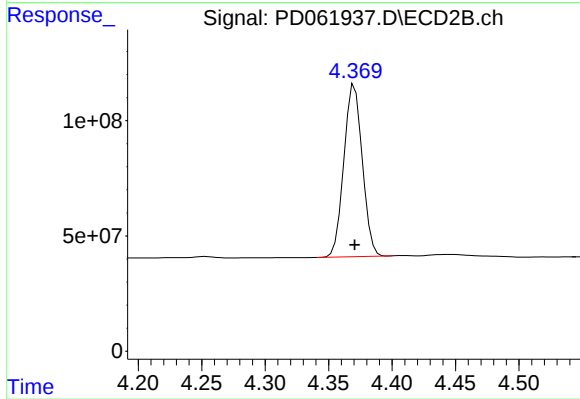
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 456815448
Conc: 52.57 ng/ml



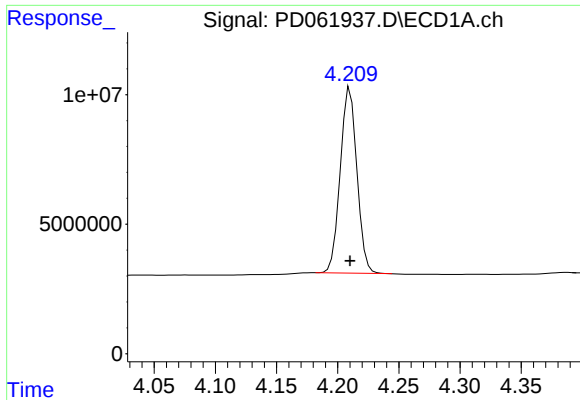
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 72472950
Conc: 57.38 ng/ml



#2 alpha-BHC

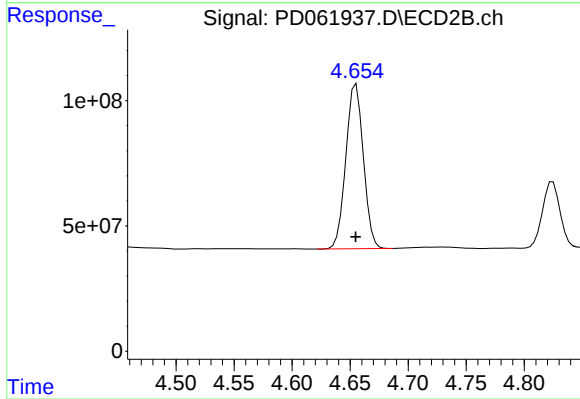
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 754623486
Conc: 56.10 ng/ml



#3 gamma-BHC (Lindane)

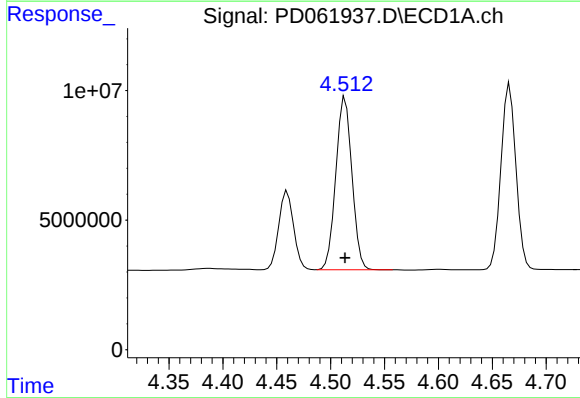
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 67978600
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



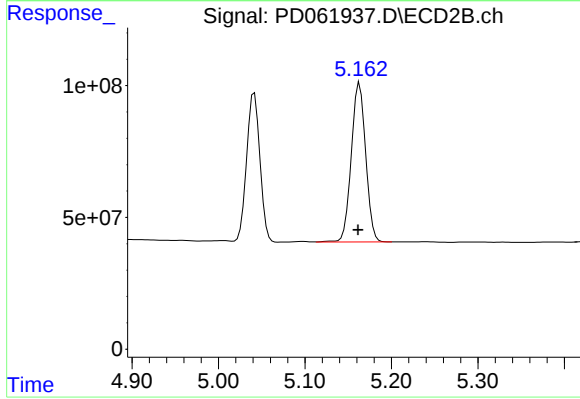
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 690683012
Conc: 55.37 ng/ml



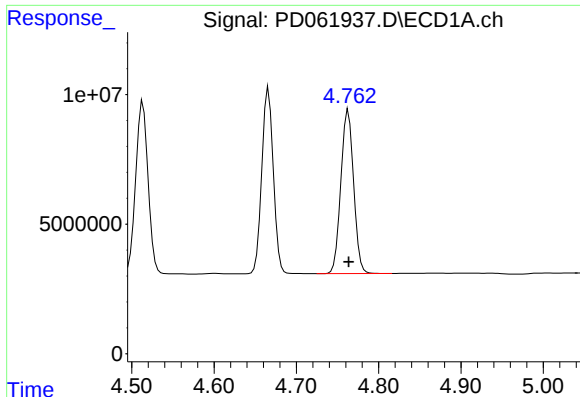
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 69203193
Conc: 59.44 ng/ml



#4 Heptachlor

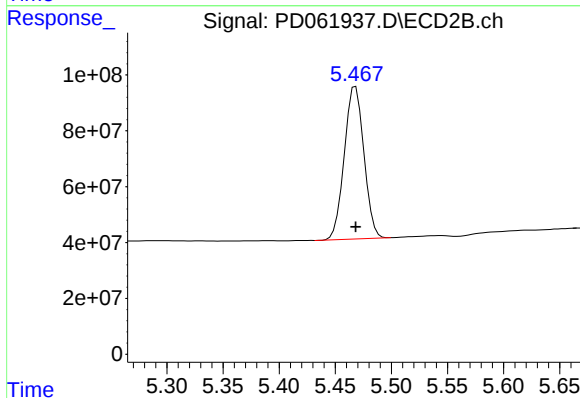
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 696956836
Conc: 53.48 ng/ml



#5 Aldrin

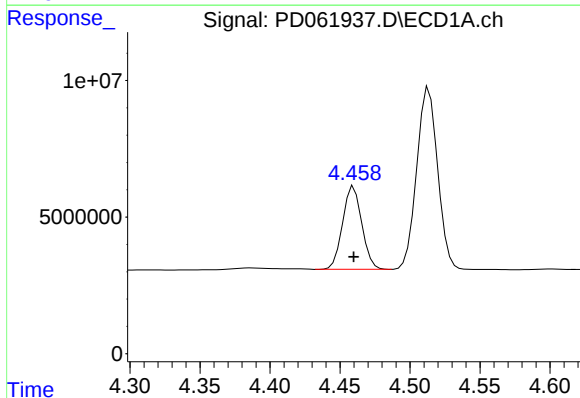
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 68138011
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



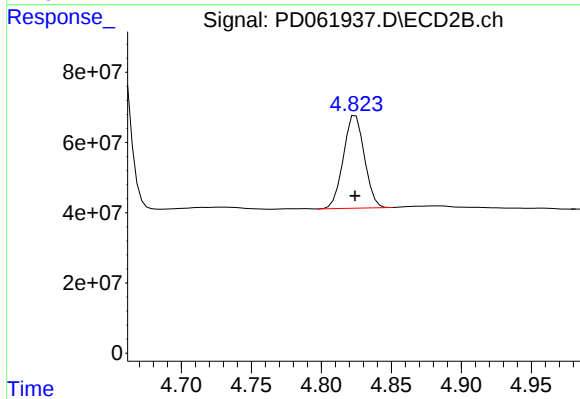
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 662654507
Conc: 53.25 ng/ml



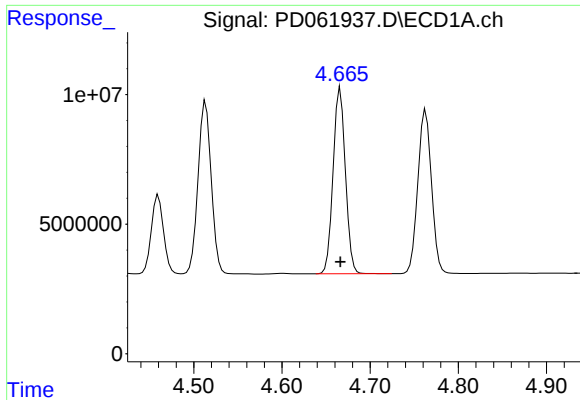
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 29059506
Conc: 53.29 ng/ml



#6 beta-BHC

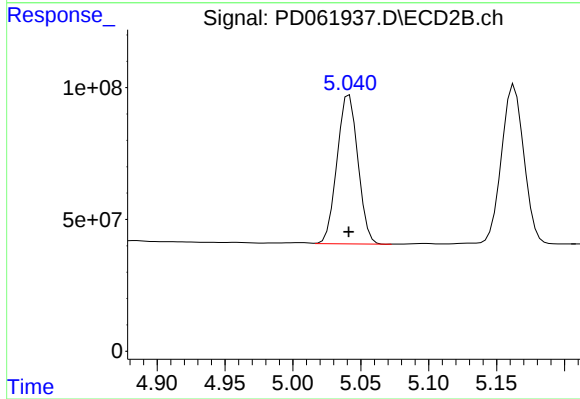
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 276935953
Conc: 53.62 ng/ml



#7 delta-BHC

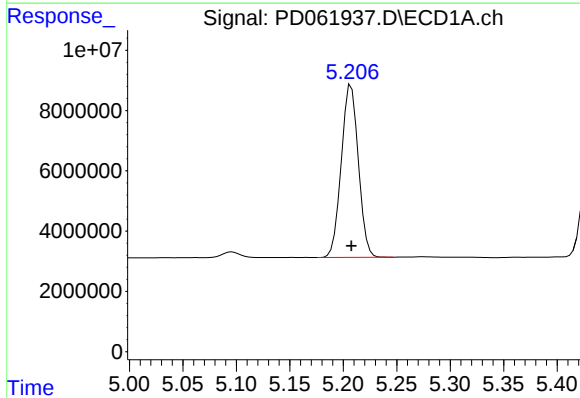
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 69657439
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



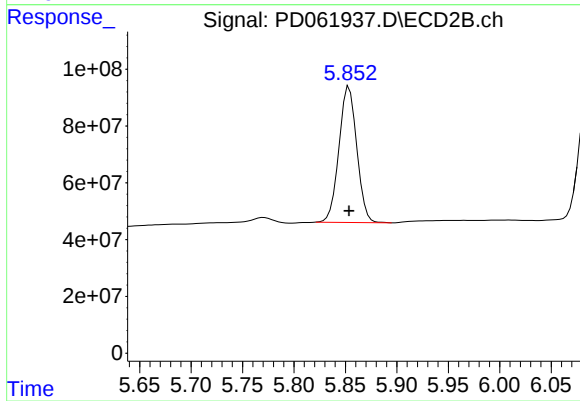
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 603534929
Conc: 45.63 ng/ml



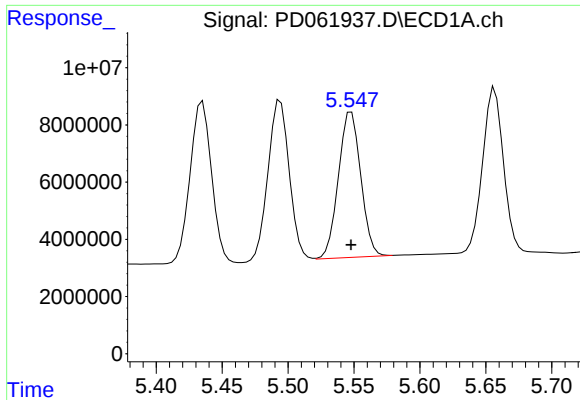
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 63736917
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

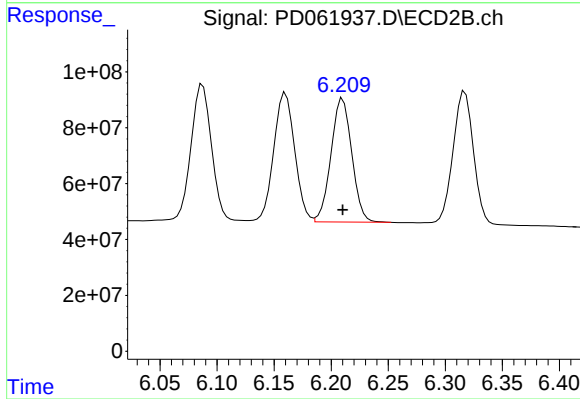
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 578056000
Conc: 48.82 ng/ml



#9 Endosulfan I

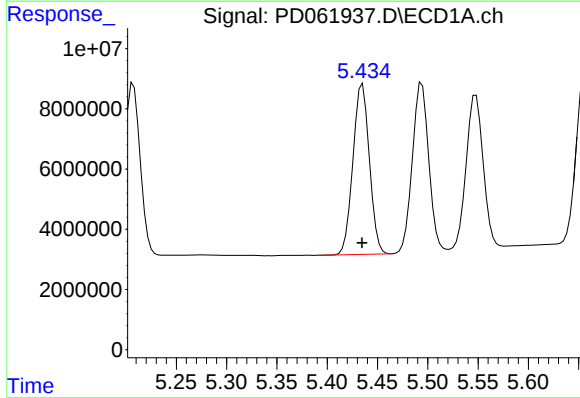
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 59846683
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



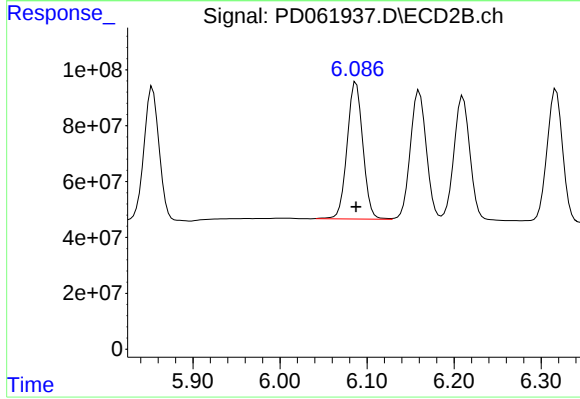
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 560971110
Conc: 51.75 ng/ml



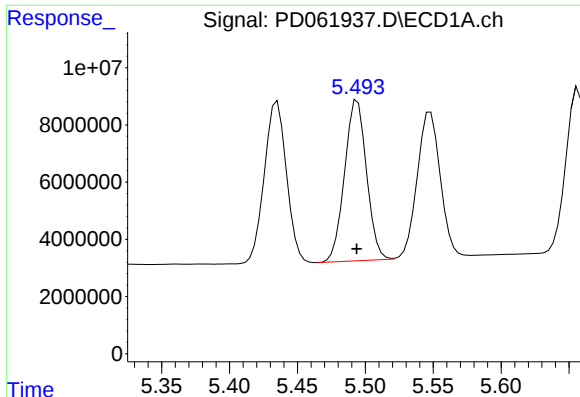
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 64253636
Conc: 54.85 ng/ml



#10 gamma-Chlordane

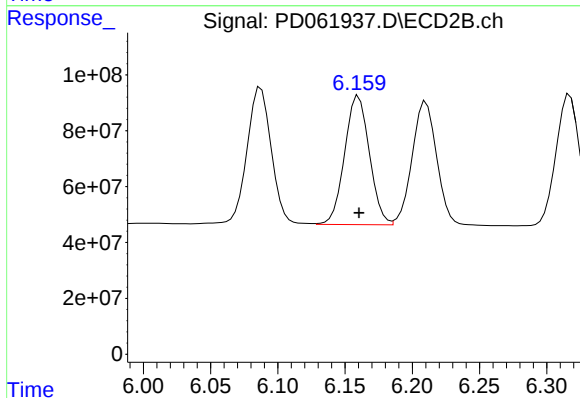
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 615253097
Conc: 51.90 ng/ml



#11 alpha-Chlordane

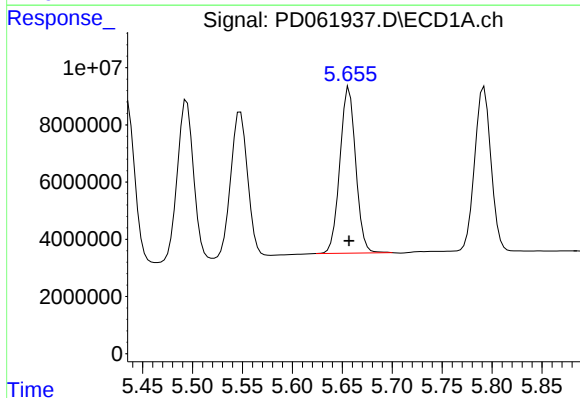
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 63182006
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



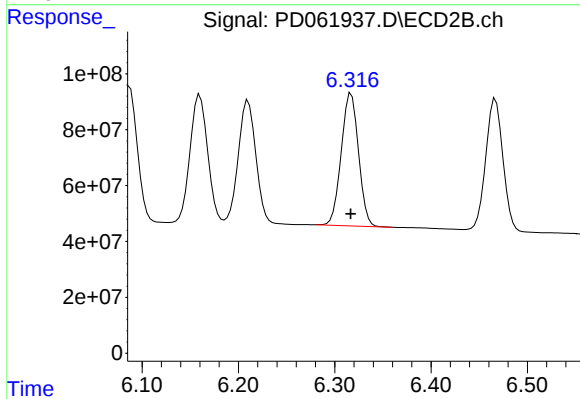
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 590255536
Conc: 51.78 ng/ml



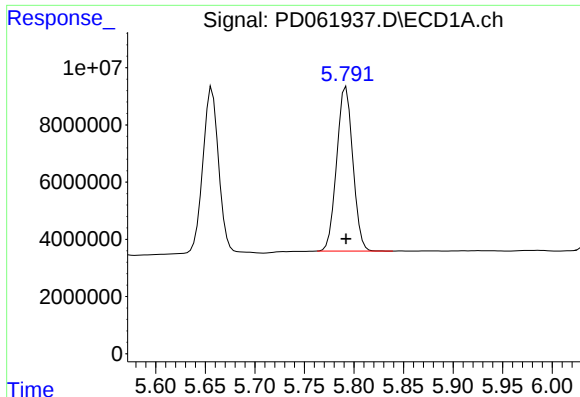
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 64037542
Conc: 56.99 ng/ml



#12 4,4'-DDE

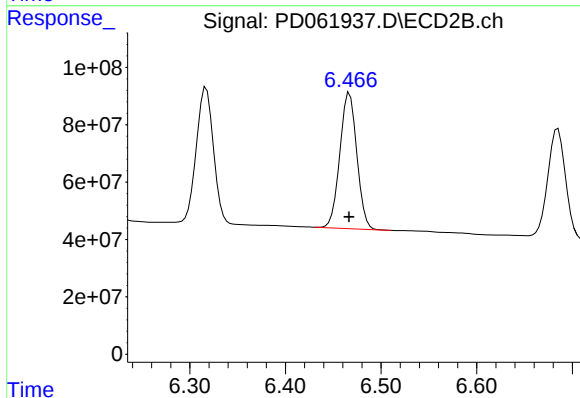
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 589559279
Conc: 51.16 ng/ml



#13 Dieldrin

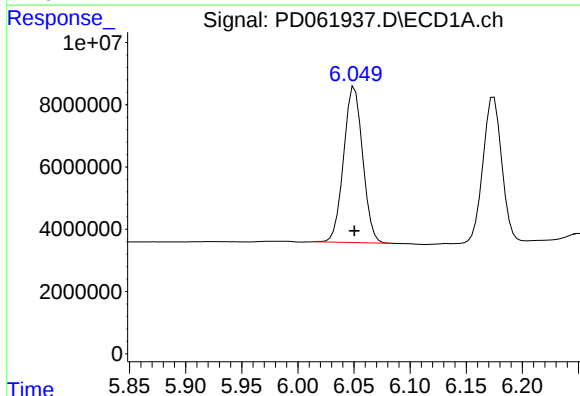
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 65093185
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



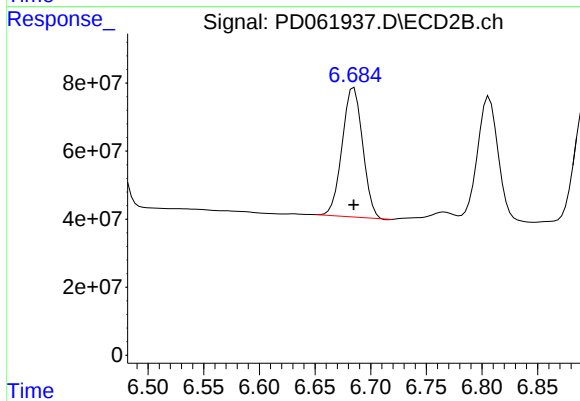
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 585513322
Conc: 50.73 ng/ml



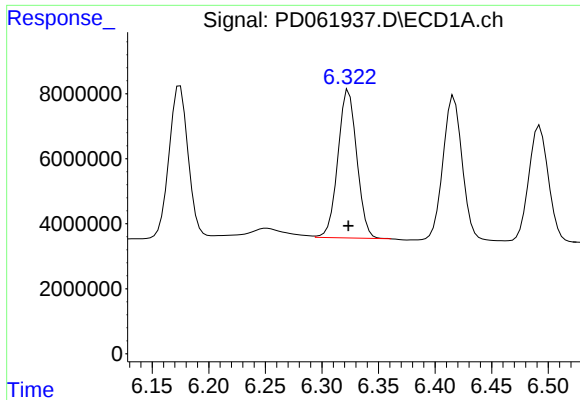
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 58973245
Conc: 57.39 ng/ml



#14 Endrin

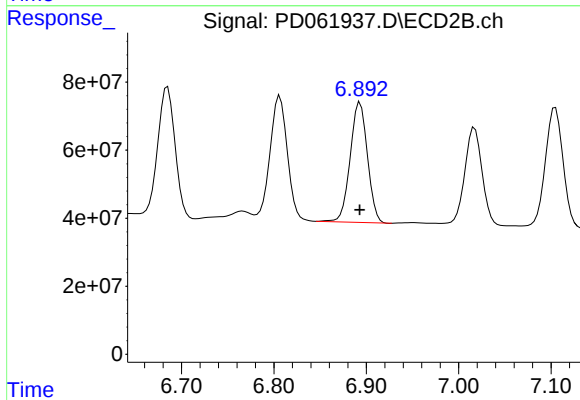
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 485723705
Conc: 49.08 ng/ml



#15 Endosulfan II

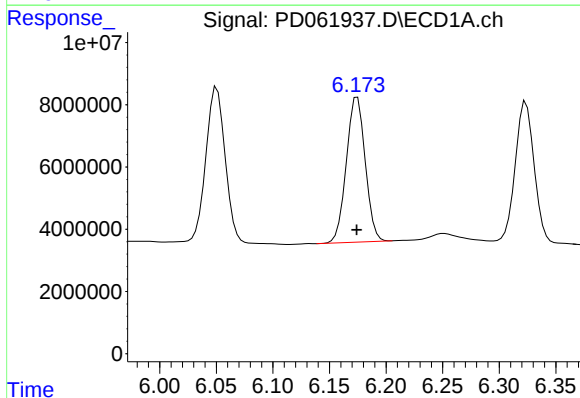
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 52890354
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



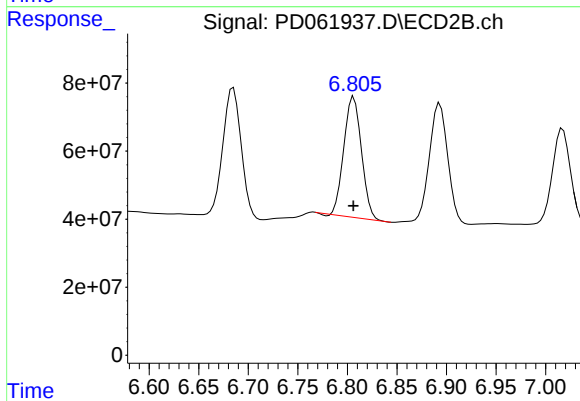
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 458450608
Conc: 48.29 ng/ml



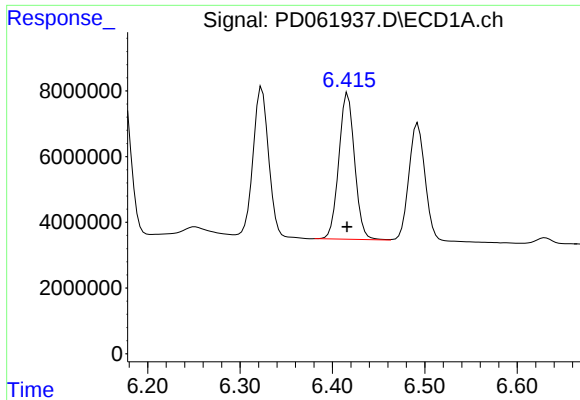
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 54016960
Conc: 58.04 ng/ml



#16 4,4'-DDD

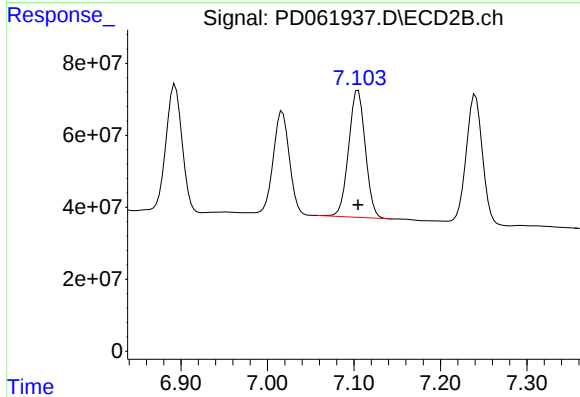
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 435664511
Conc: 46.01 ng/ml



#17 4,4'-DDT

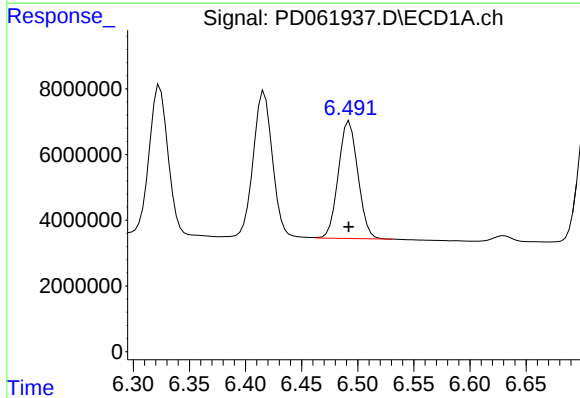
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 52848589
Conc: 58.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



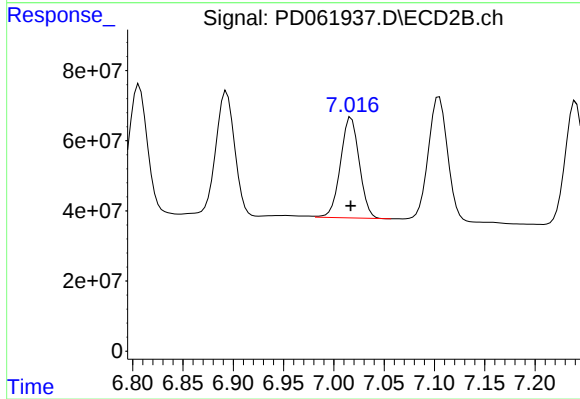
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 469854585
Conc: 49.19 ng/ml



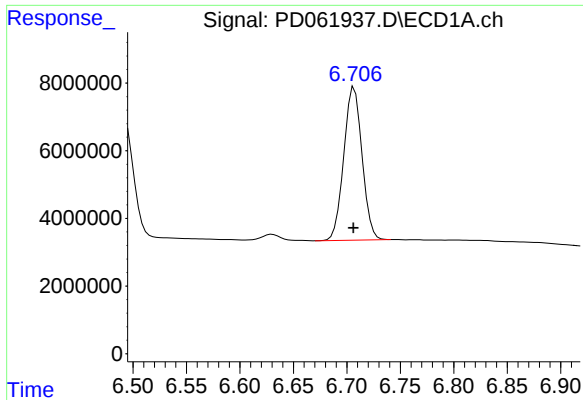
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 43183790
Conc: 50.55 ng/ml



#18 Endrin aldehyde

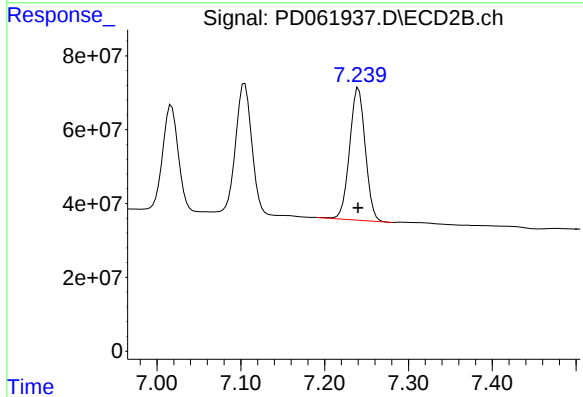
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 372485483
Conc: 47.36 ng/ml



#19 Endosulfan Sulfate

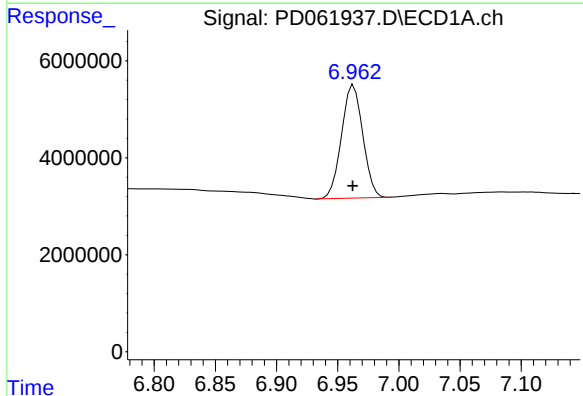
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 53867023
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



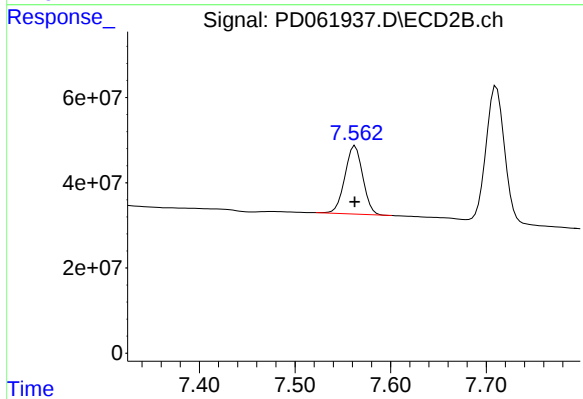
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 465435394
Conc: 46.44 ng/ml



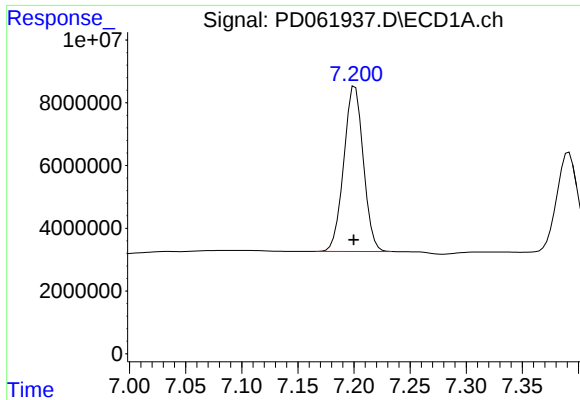
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 28252244
Conc: 59.79 ng/ml



#20 Methoxychlor

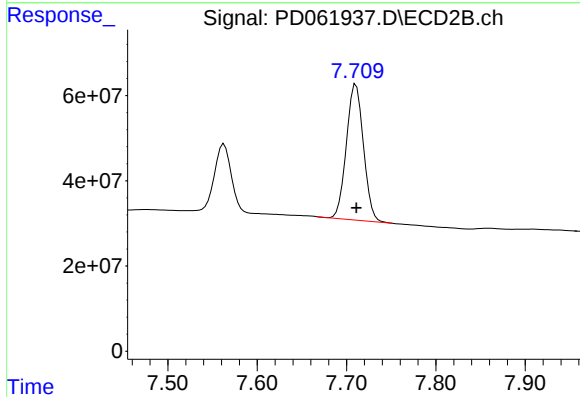
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 208656031
Conc: 46.29 ng/ml



#21 Endrin ketone

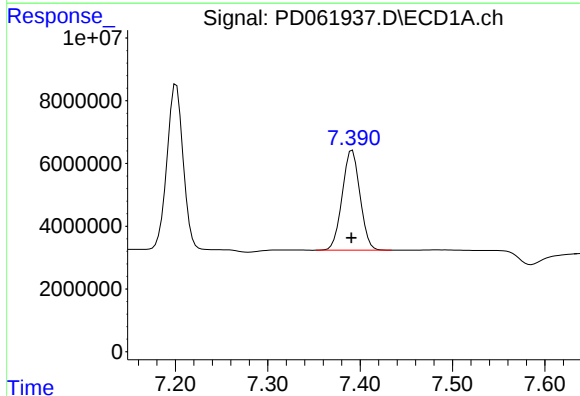
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 63719400
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



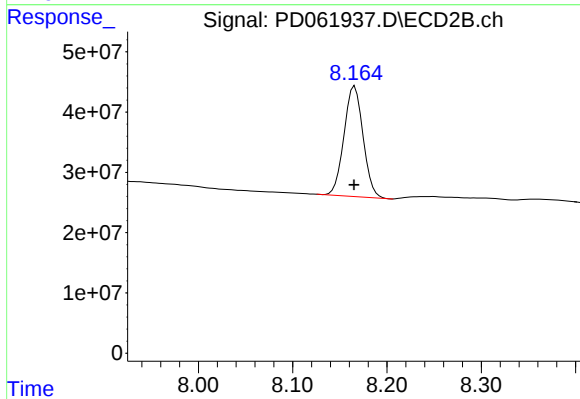
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 422328038
Conc: 41.64 ng/ml



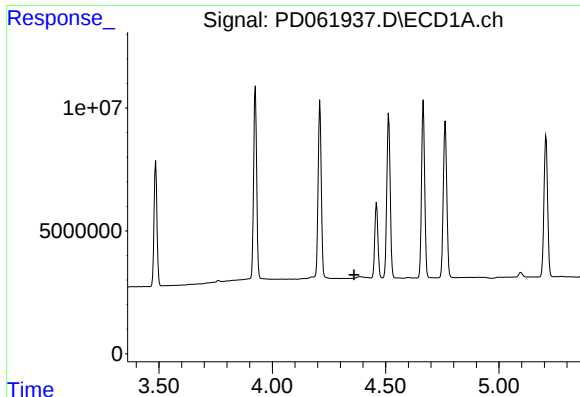
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 42667410
Conc: 51.02 ng/ml



#22 Mirex

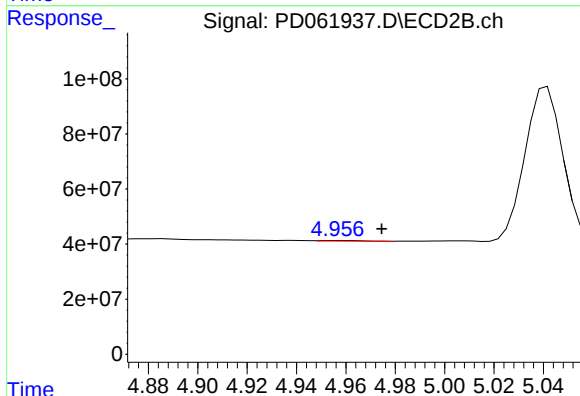
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 258013163
Conc: 40.04 ng/ml



#23 Chlordane-1

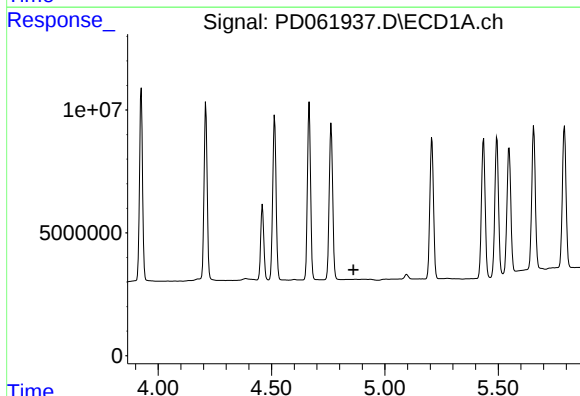
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



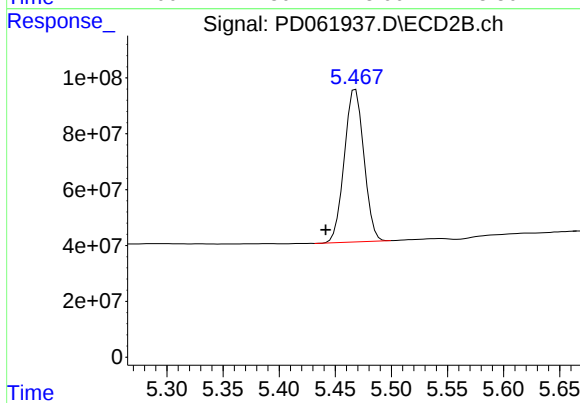
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: -0.018 min
Response: 2706579
Conc: 6.98 ng/ml



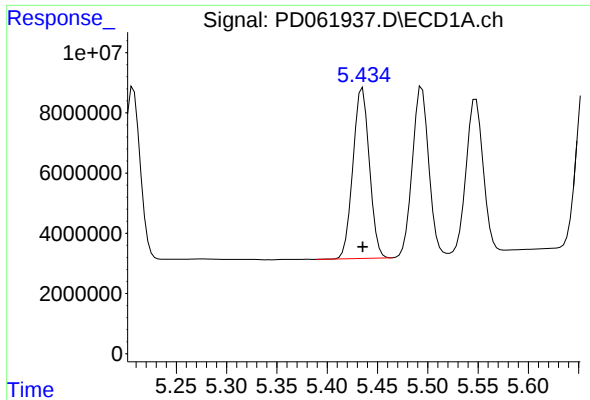
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

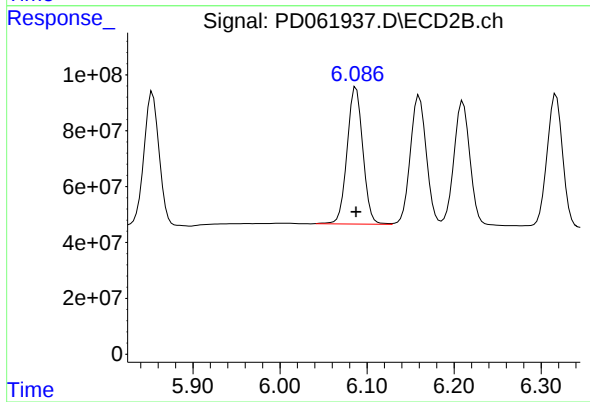
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 662654507
Conc: 1726.95 ng/ml



#25 Chlordane-3

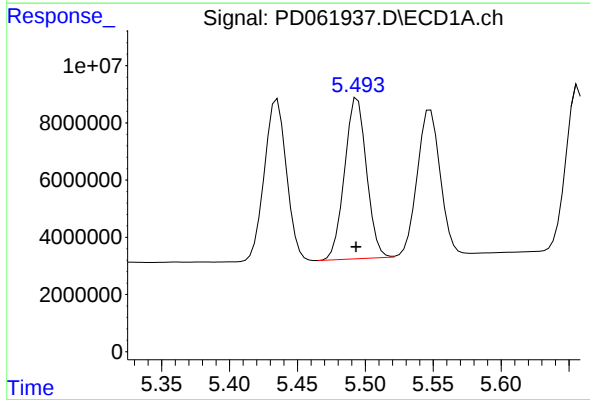
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 64253636
Conc: 553.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



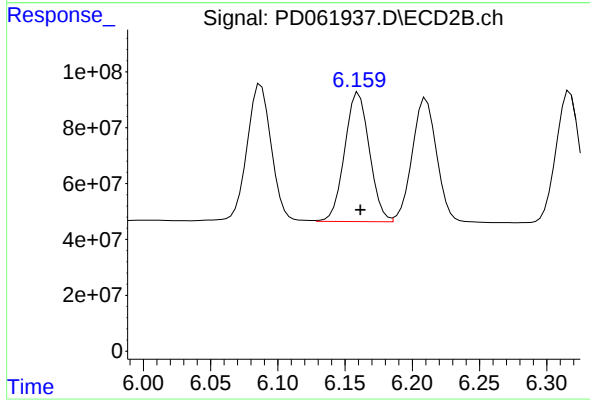
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 615253097
Conc: 371.14 ng/ml



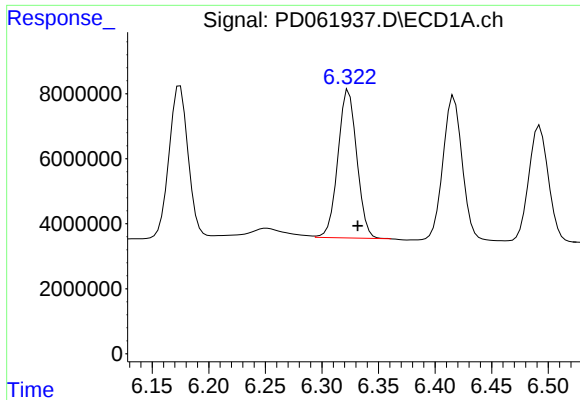
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 63182006
Conc: 656.73 ng/ml



#26 Chlordane-4

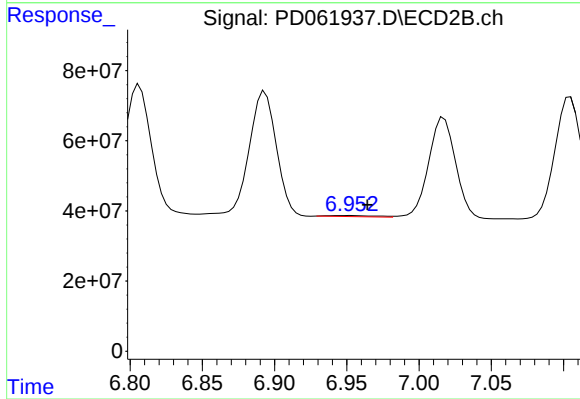
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 590255536
Conc: 307.59 ng/ml



#27 Chlordane-5

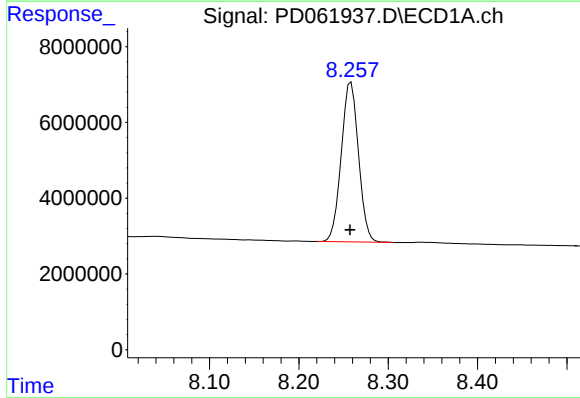
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 52890354
Conc: 1201.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



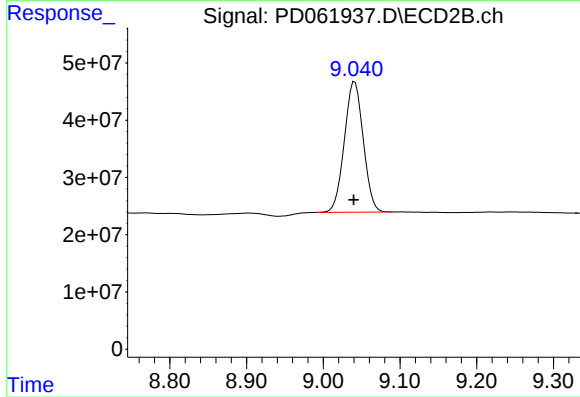
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 7275744
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 56543281
Conc: 45.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 391845520
Conc: 41.51 ng/ml