

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 16:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 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 12 07:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.983	45807276	471.7E6	57.147	56.536
28)	SA Decachlor...	8.259	9.041	56918039	386.5E6	47.198	44.801
Target Compounds							
2)	A alpha-BHC	3.926	4.371	71670061	733.7E6	58.158	56.607
3)	MA gamma-BHC...	4.211	4.655	67607513	666.9E6	57.439	54.973
4)	MA Heptachlor	4.514	5.164	68338444	666.4E6	55.084	52.312
5)	MB Aldrin	4.764	5.468	66853088	643.5E6	57.073	53.812
6)	B beta-BHC	4.461	4.824	29833861	275.2E6	56.425	56.439
7)	B delta-BHC	4.667	5.041	68353401	658.2E6	57.844	54.889
8)	B Heptachlo...	5.208	5.854	63596156	583.2E6	55.951	53.582
9)	A Endosulfan I	5.549	6.211	60349704	533.6E6	55.550	51.285
10)	B gamma-Chl...	5.436	6.087	65076719	607.7E6	55.919	53.739
11)	B alpha-Chl...	5.495	6.161	64248360	566.2E6	55.504	51.928
12)	B 4,4'-DDE	5.658	6.317	61658467	555.5E6	56.149	50.013
13)	MA Dieldrin	5.794	6.467	63294074	545.8E6	55.152	49.394
14)	MA Endrin	6.052	6.685	51097773	423.1E6	48.383	45.137
15)	B Endosulfa...	6.325	6.894	52217203	426.8E6	52.249	47.726
16)	A 4,4'-DDD	6.176	6.806	52466164	447.5E6	56.466	49.986
17)	MA 4,4'-DDT	6.417	7.105	49498778	449.6E6	49.780	48.611
18)	B Endrin al...	6.493	7.017	43442127	352.0E6	52.599	48.996
19)	B Endosulfa...	6.707	7.240	53920239	449.6E6	51.866	48.811
20)	A Methoxychlor	6.963	7.563	27550231	191.3E6	48.875	41.360
21)	B Endrin ke...	7.201	7.711	66625026	430.0E6	53.924	46.617
22)	Mirex	7.392	8.166	46798919	268.4E6	47.202	44.195
23)	Chlordane-1	4.388f	0.000	1046619	0	28.982	N.D. #
24)	Chlordane-2	0.000	5.468f	0	643.5E6	N.D.	1600.370 #
25)	Chlordane-3	5.436	6.087	65076719	607.7E6	519.039	349.224 #
26)	Chlordane-4	5.495	6.161	64248360	566.2E6	615.603	280.738 #
27)	Chlordane-5	6.325	6.938f	52217203	466425	1078.145	1.224 #

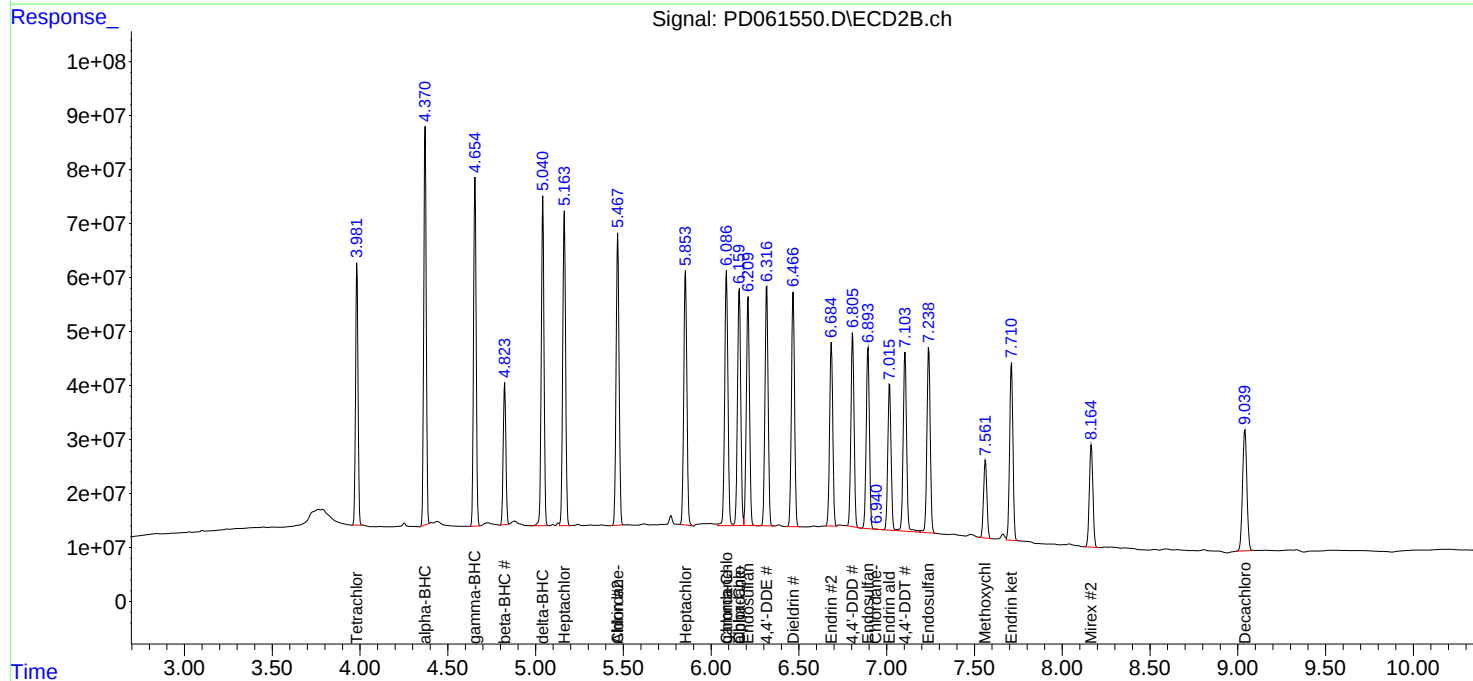
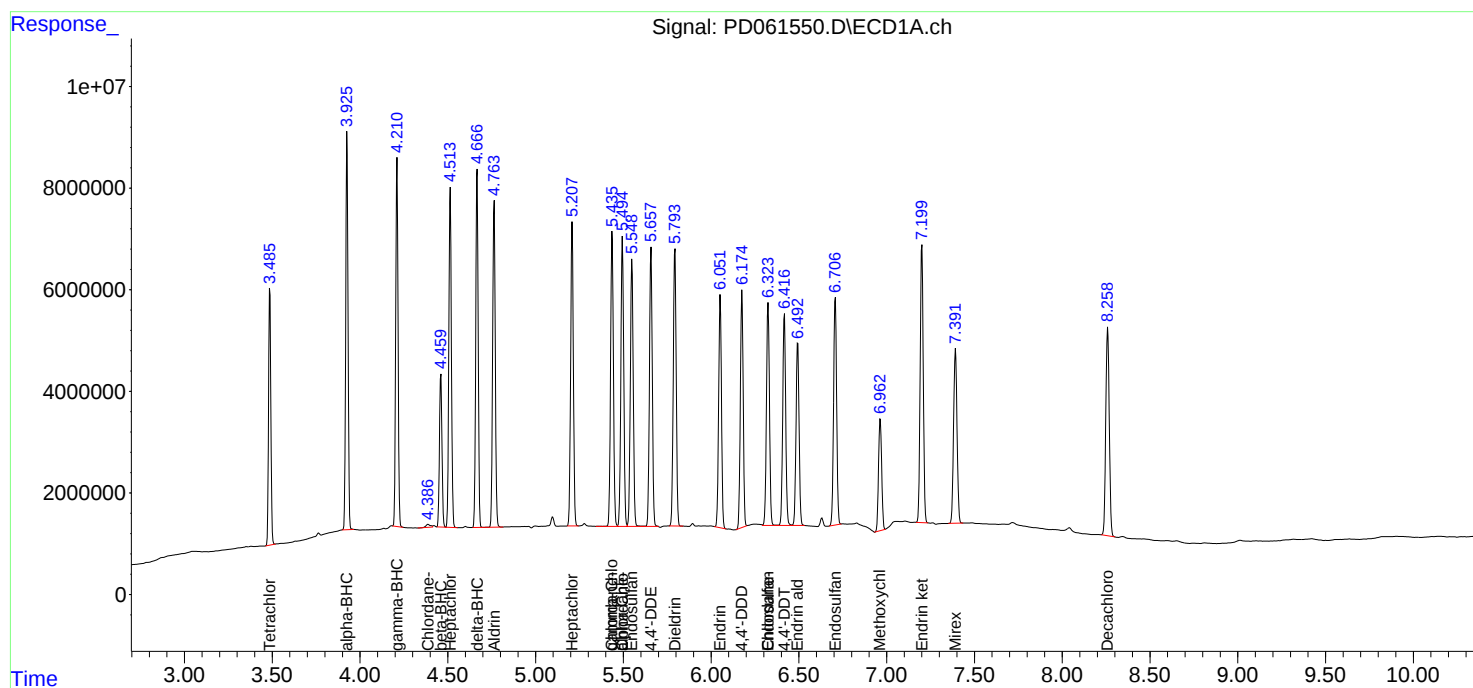
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

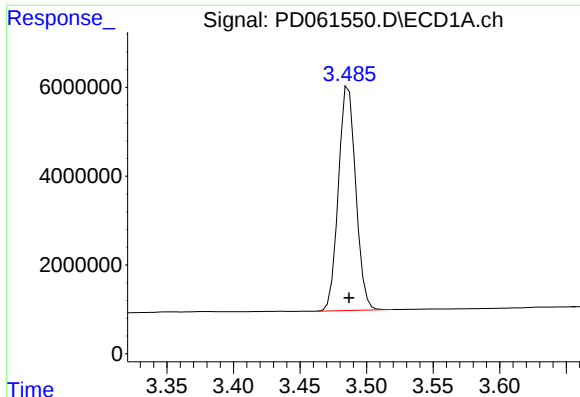
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 16:27
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

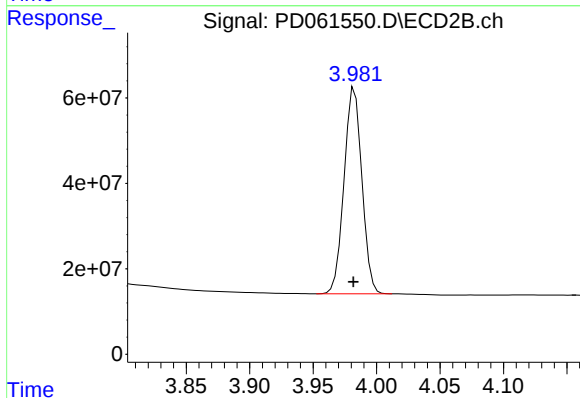




#1 Tetrachloro-m-xylene

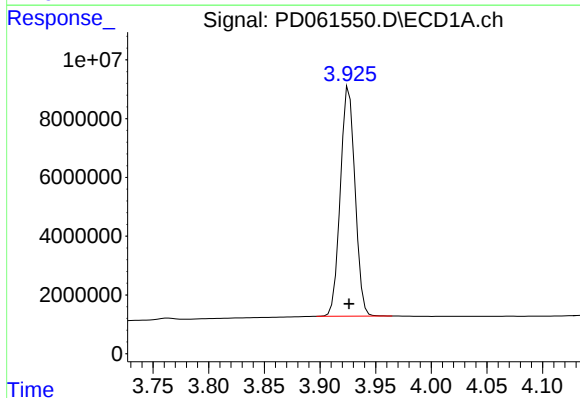
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 45807276
Conc: 57.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



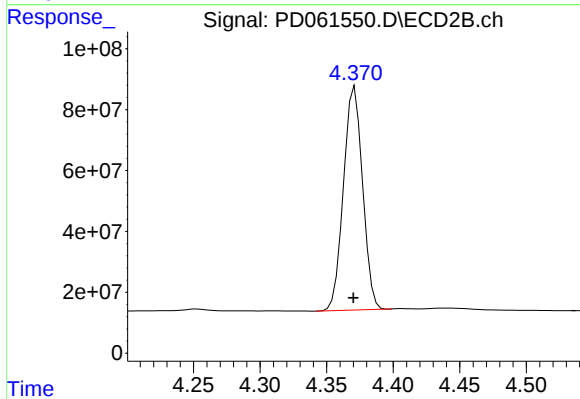
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 471688640
Conc: 56.54 ng/ml



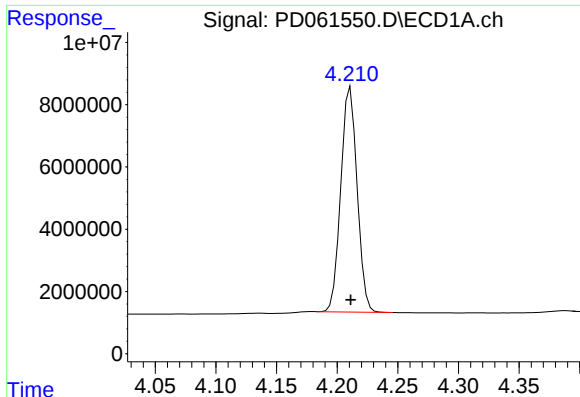
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 71670061
Conc: 58.16 ng/ml



#2 alpha-BHC

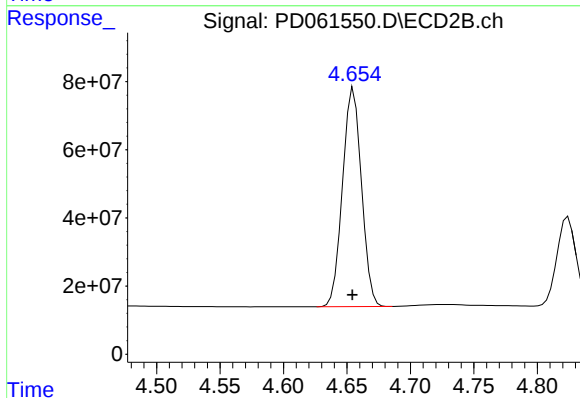
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 733692322
Conc: 56.61 ng/ml



#3 gamma-BHC (Lindane)

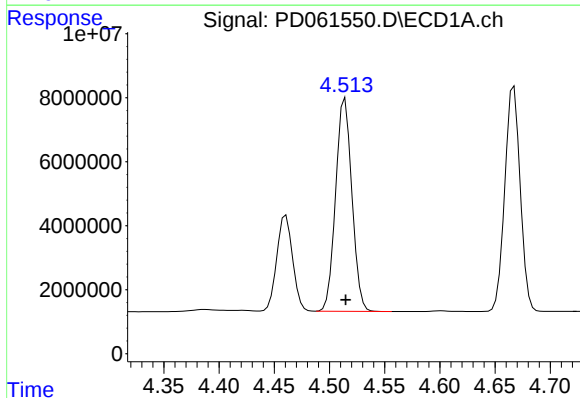
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 67607513
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



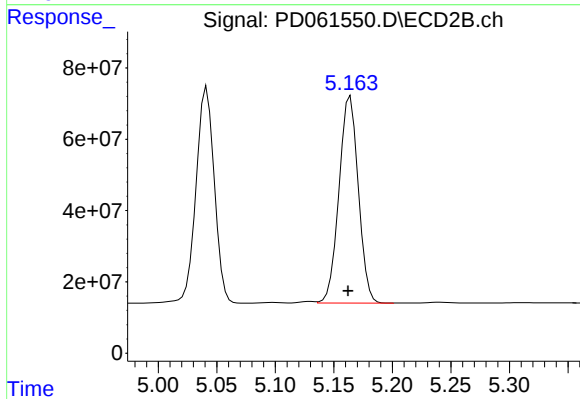
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 666931888
Conc: 54.97 ng/ml



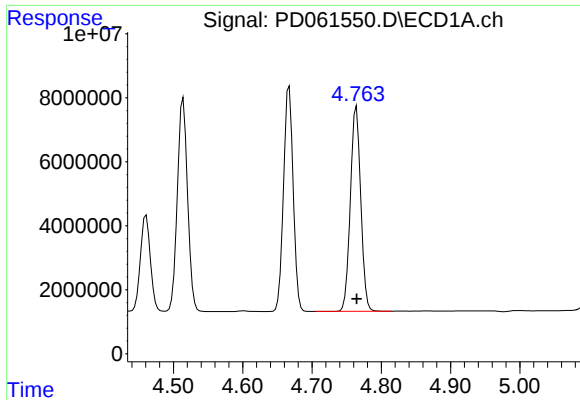
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 68338444
Conc: 55.08 ng/ml



#4 Heptachlor

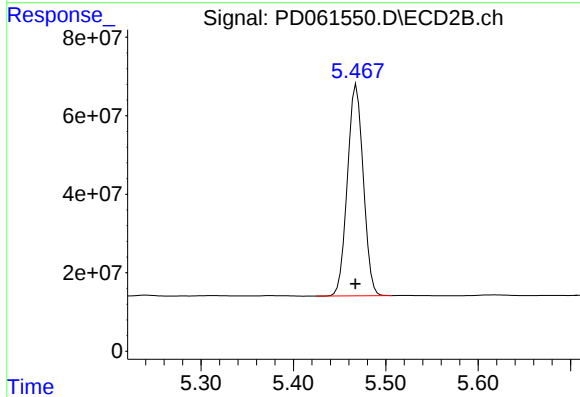
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 666431917
Conc: 52.31 ng/ml



#5 Aldrin

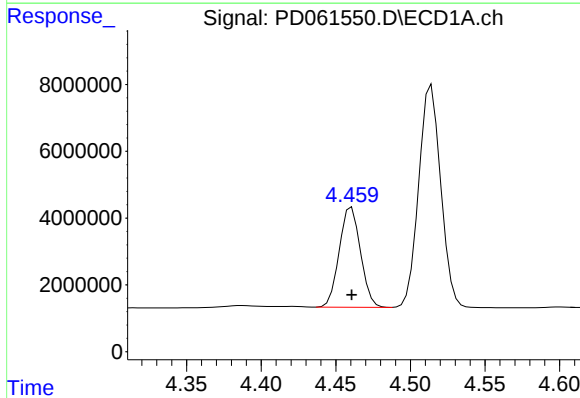
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 66853088
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



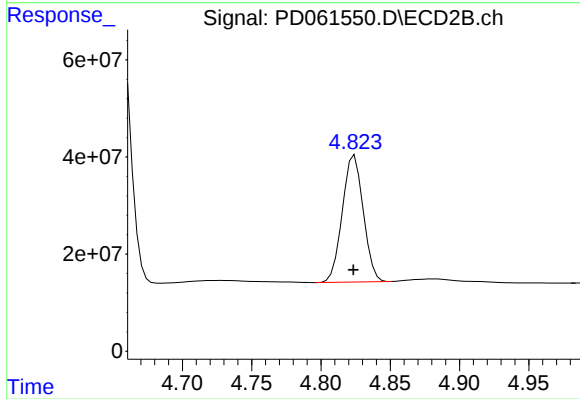
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 643528485
Conc: 53.81 ng/ml



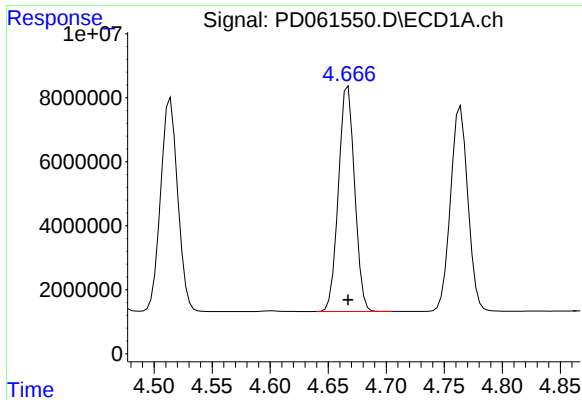
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 29833861
Conc: 56.42 ng/ml



#6 beta-BHC

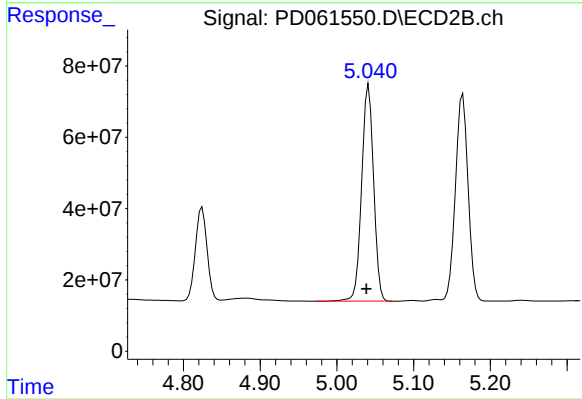
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 275240300
Conc: 56.44 ng/ml



#7 delta-BHC

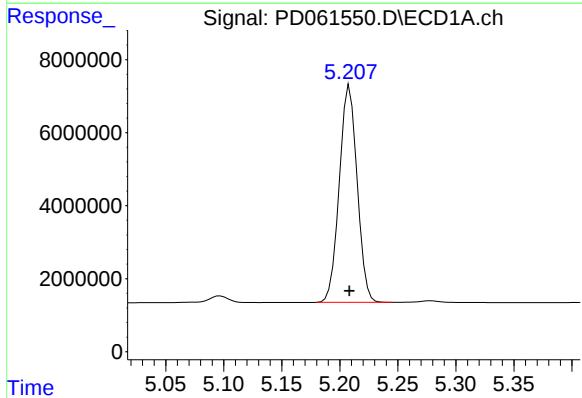
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 68353401
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



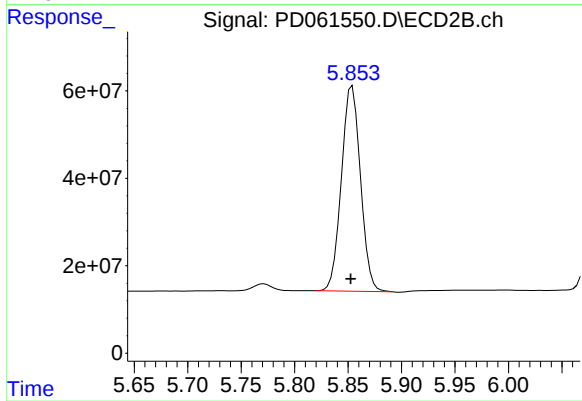
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 658236547
Conc: 54.89 ng/ml



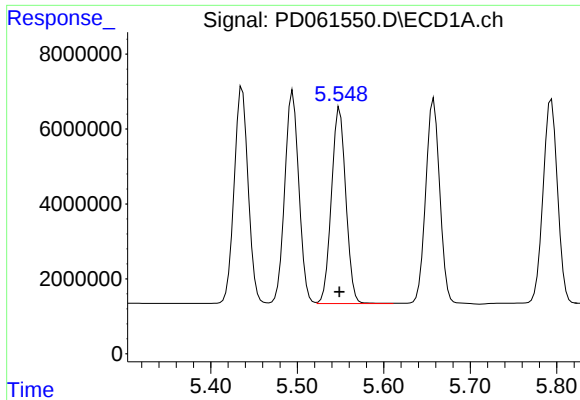
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 63596156
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

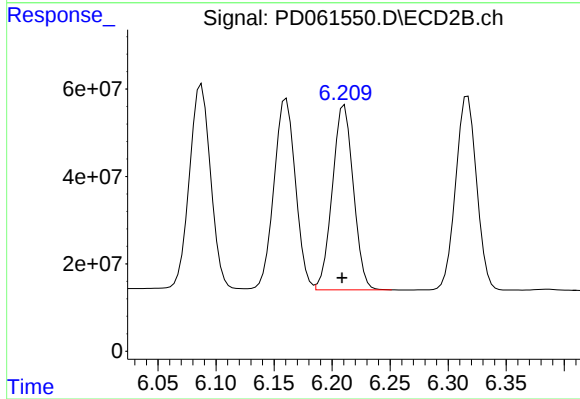
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 583151345
Conc: 53.58 ng/ml



#9 Endosulfan I

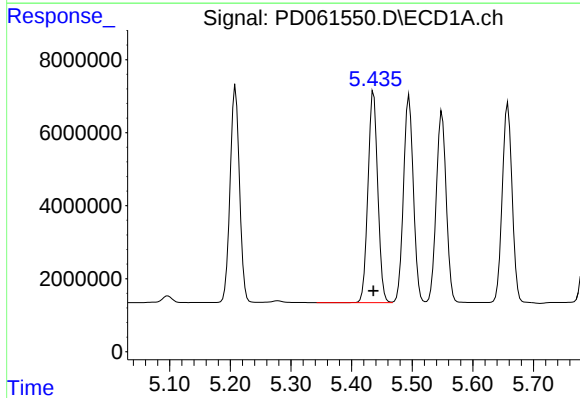
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 60349704
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



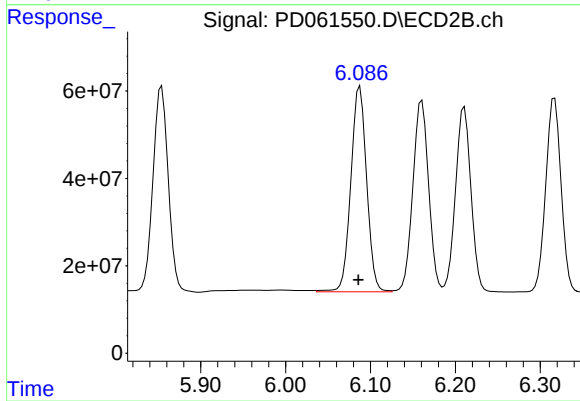
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 533556510
Conc: 51.29 ng/ml



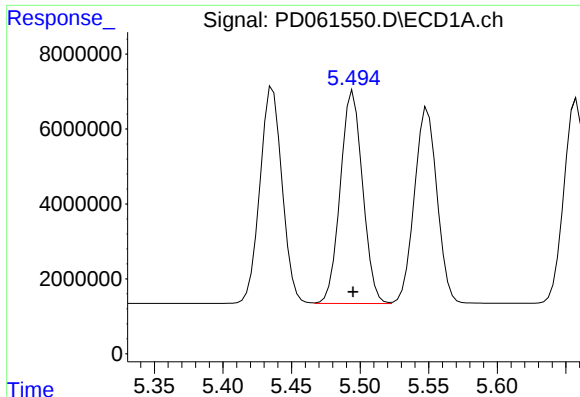
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 65076719
Conc: 55.92 ng/ml



#10 gamma-Chlordane

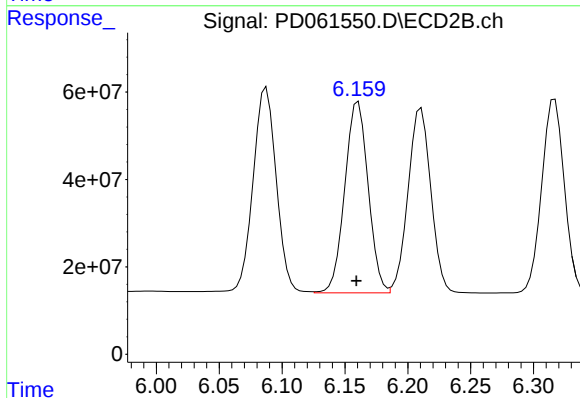
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 607719258
Conc: 53.74 ng/ml



#11 alpha-Chlordane

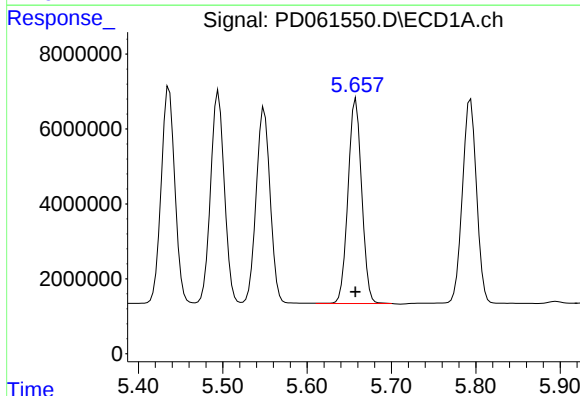
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 64248360
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



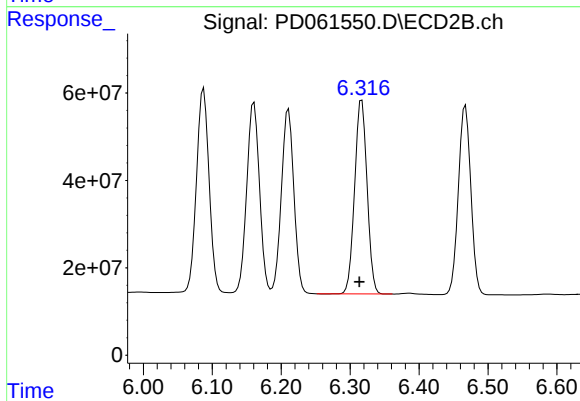
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 566160406
Conc: 51.93 ng/ml



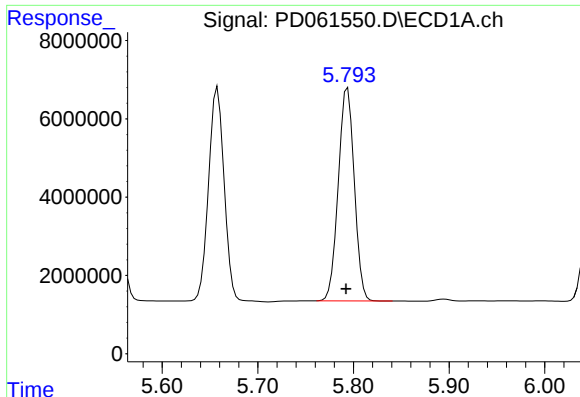
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 61658467
Conc: 56.15 ng/ml



#12 4,4'-DDE

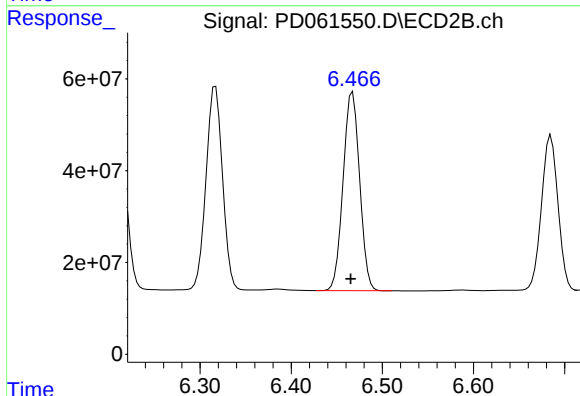
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 555487479
Conc: 50.01 ng/ml



#13 Dieldrin

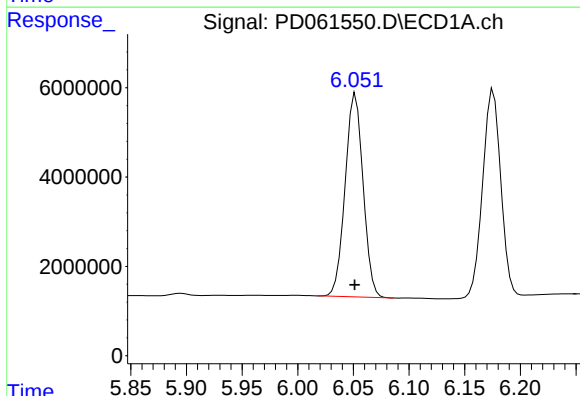
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 63294074
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



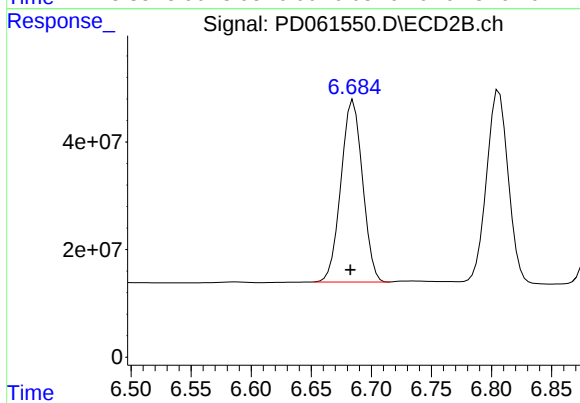
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 545786477
Conc: 49.39 ng/ml



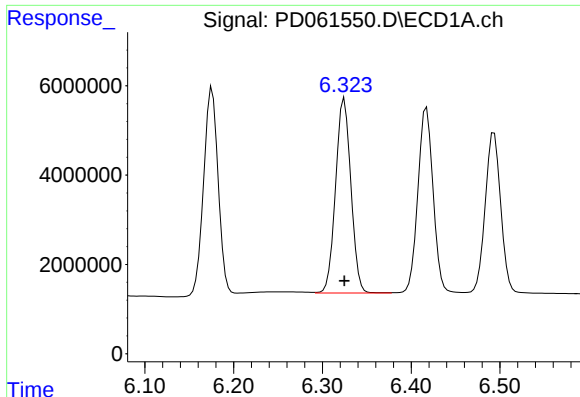
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 51097773
Conc: 48.38 ng/ml



#14 Endrin

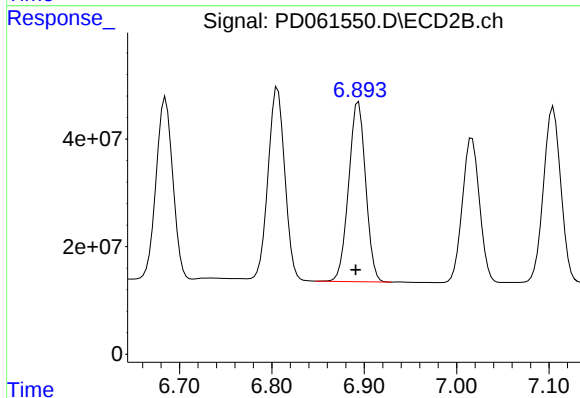
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 423125085
Conc: 45.14 ng/ml



#15 Endosulfan II

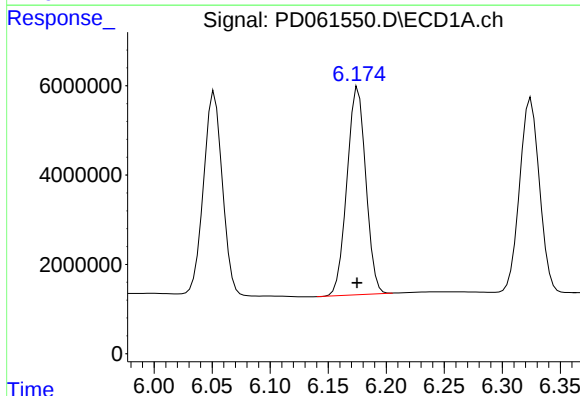
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 52217203
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



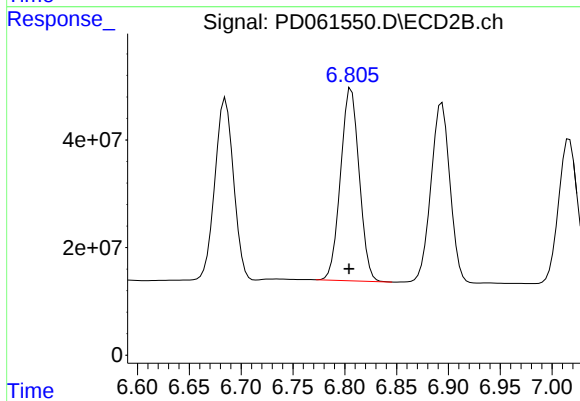
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 426762128
Conc: 47.73 ng/ml



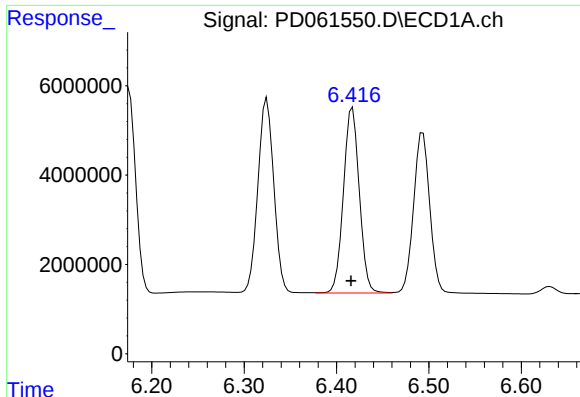
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 52466164
Conc: 56.47 ng/ml



#16 4,4'-DDD

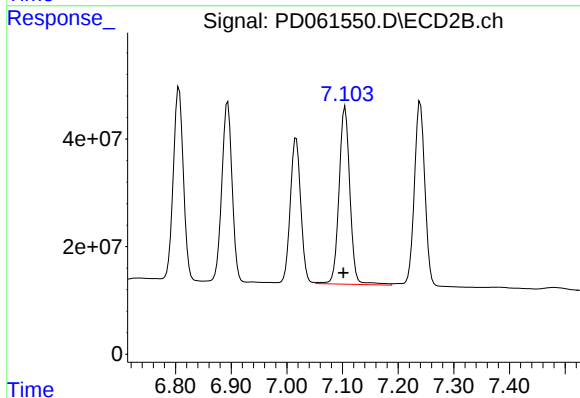
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 447527913
Conc: 49.99 ng/ml



#17 4,4'-DDT

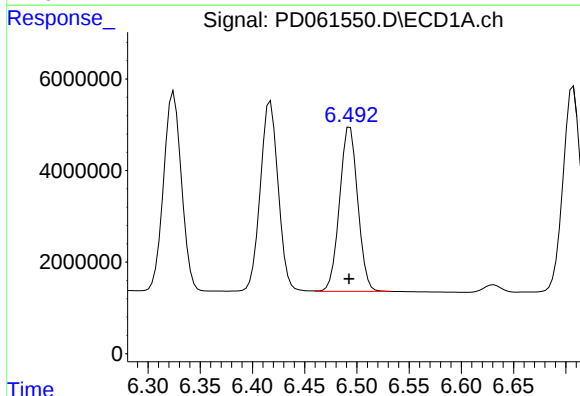
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 49498778
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



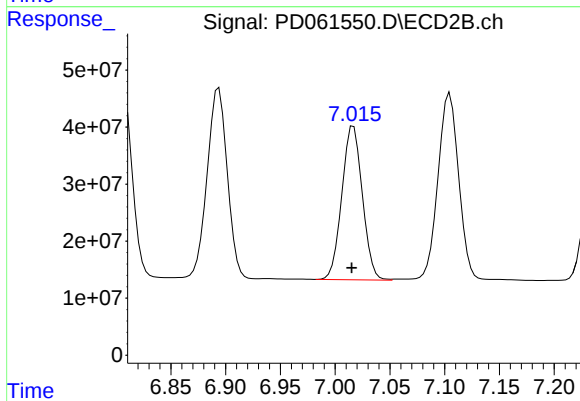
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 449619127
Conc: 48.61 ng/ml



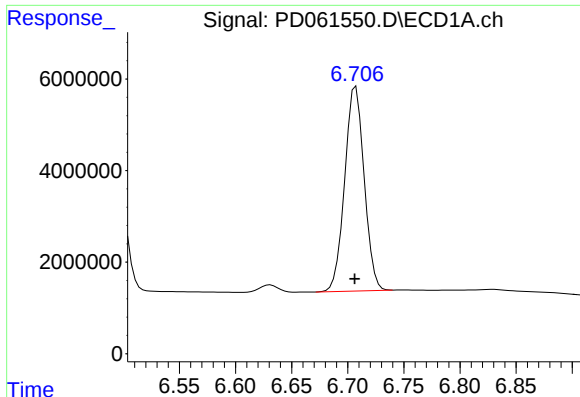
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 43442127
Conc: 52.60 ng/ml



#18 Endrin aldehyde

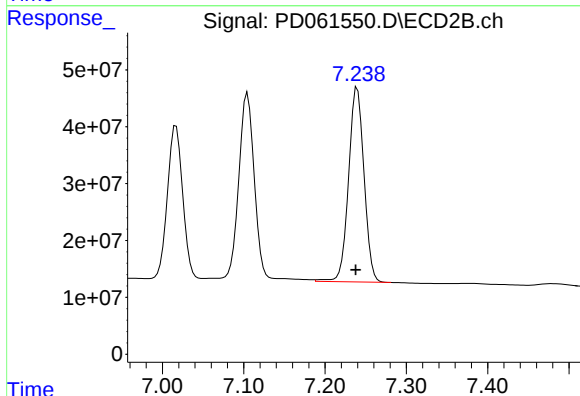
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 351958832
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

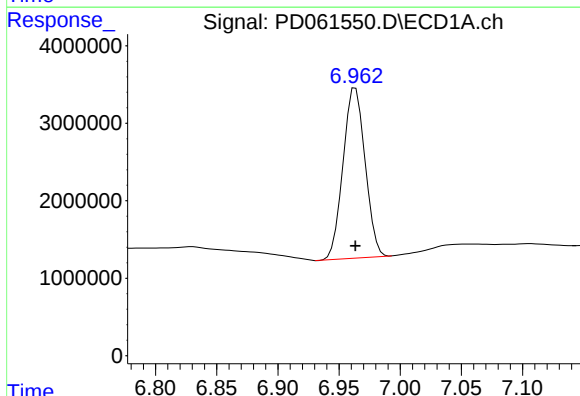
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 53920239
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



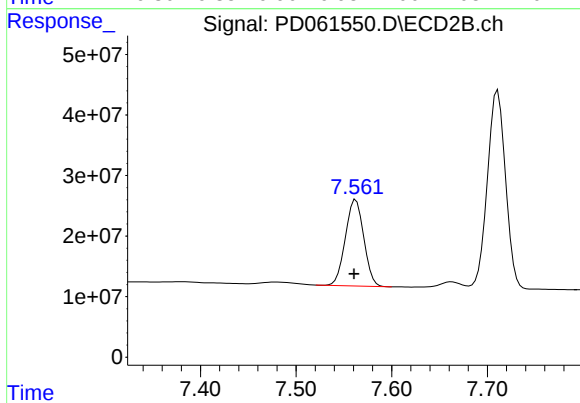
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 449596685
Conc: 48.81 ng/ml



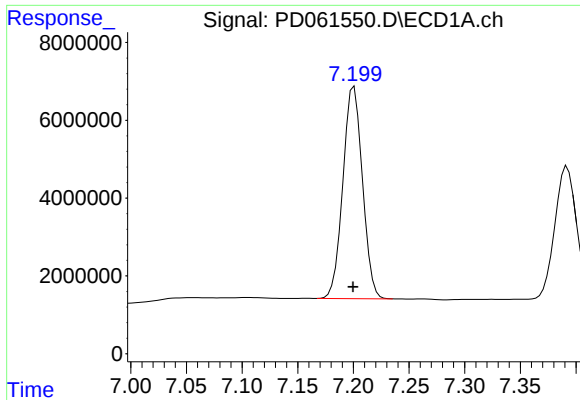
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 27550231
Conc: 48.88 ng/ml



#20 Methoxychlor

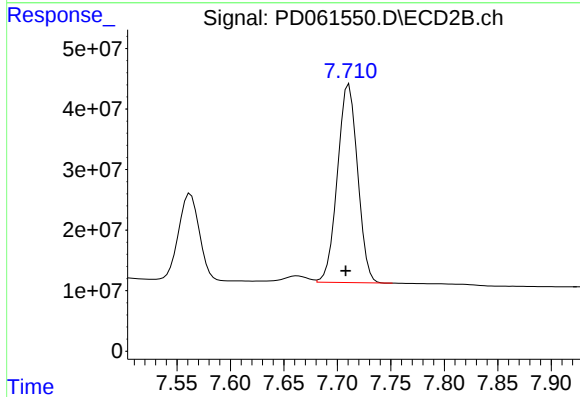
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 191346858
Conc: 41.36 ng/ml



#21 Endrin ketone

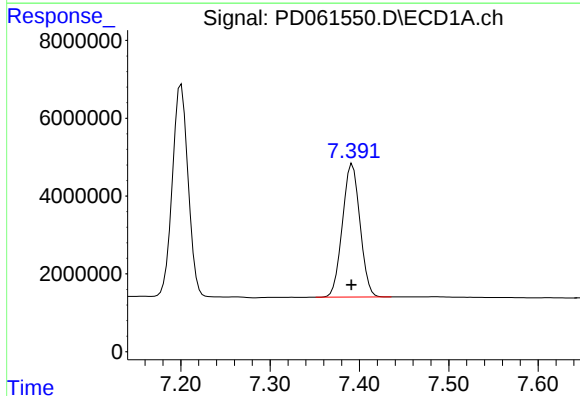
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 66625026
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



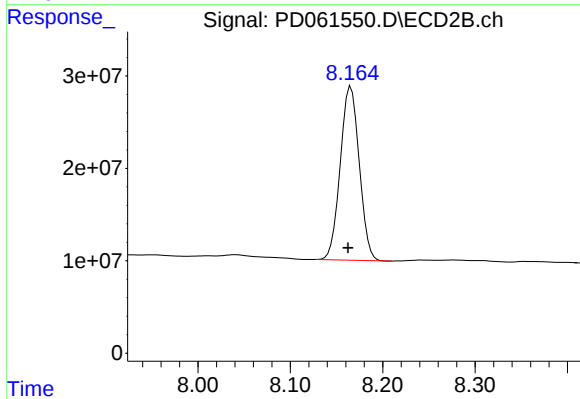
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 430027860
Conc: 46.62 ng/ml



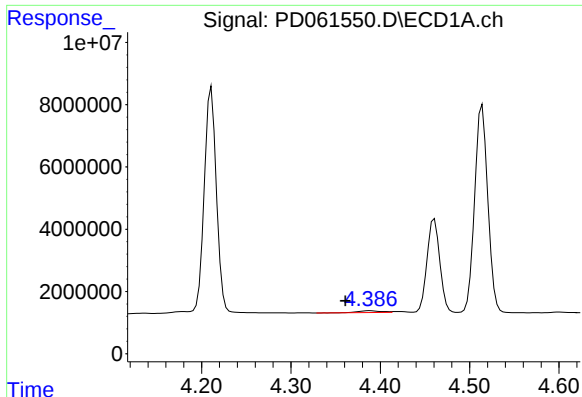
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 46798919
Conc: 47.20 ng/ml



#22 Mirex

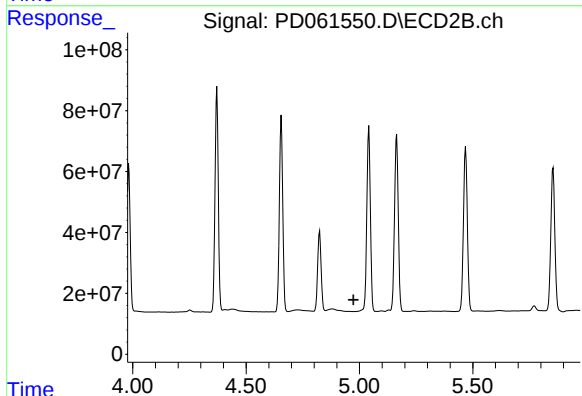
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 268421661
Conc: 44.20 ng/ml



#23 Chlordane-1

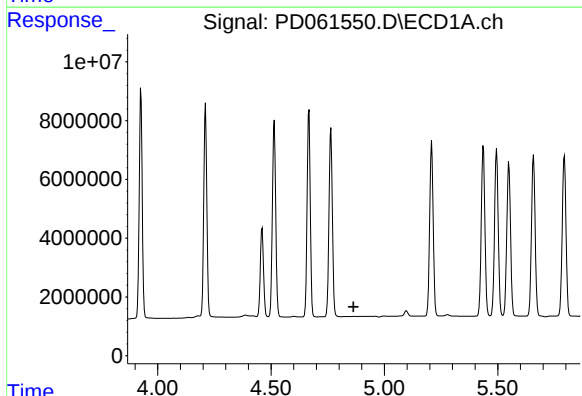
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 1046619
Conc: 28.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



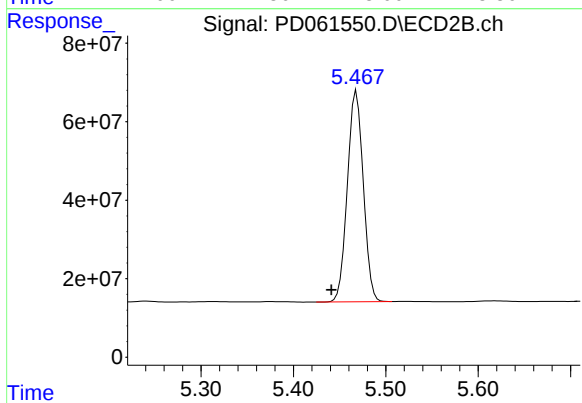
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



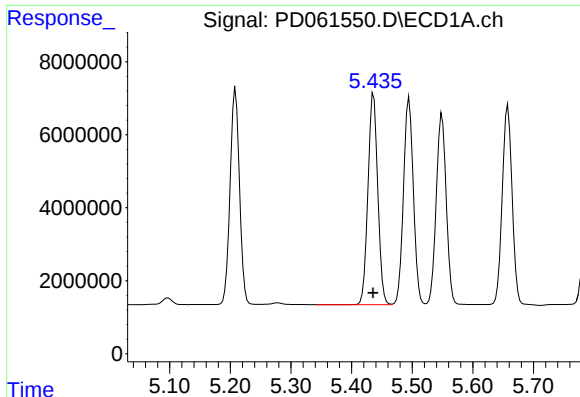
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

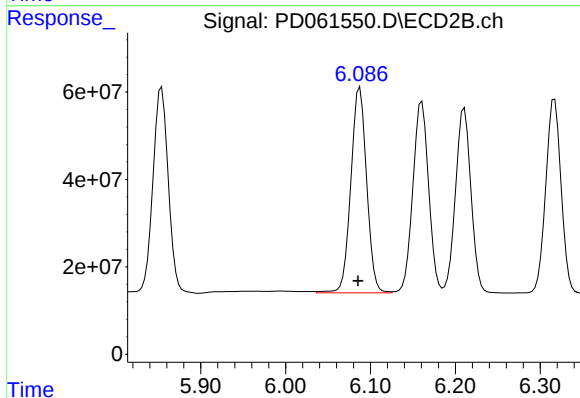
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 643528485
Conc: 1600.37 ng/ml



#25 Chlordane-3

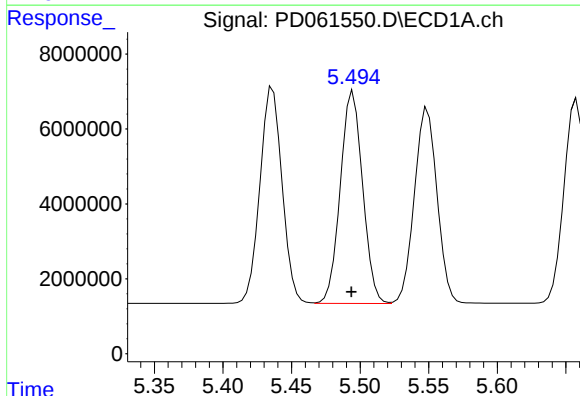
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 65076719
Conc: 519.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



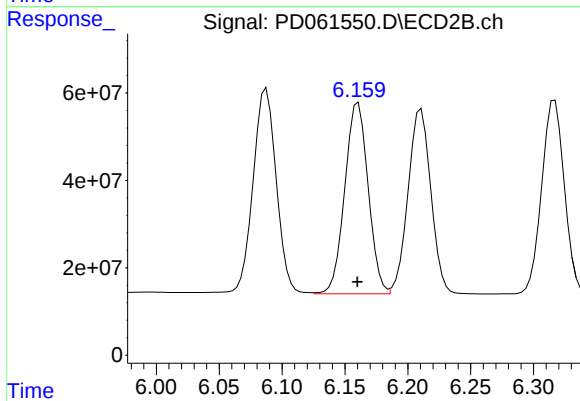
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 607719258
Conc: 349.22 ng/ml



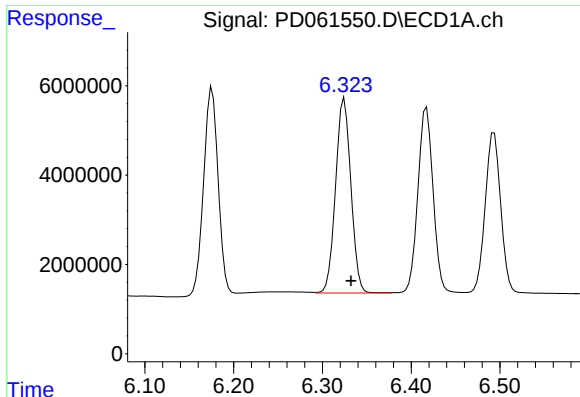
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 64248360
Conc: 615.60 ng/ml



#26 Chlordane-4

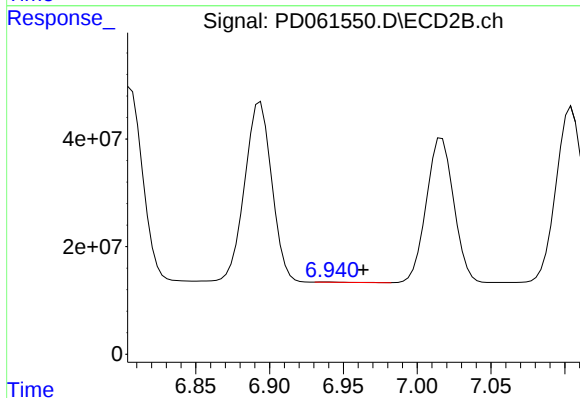
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 566160406
Conc: 280.74 ng/ml



#27 Chlordane-5

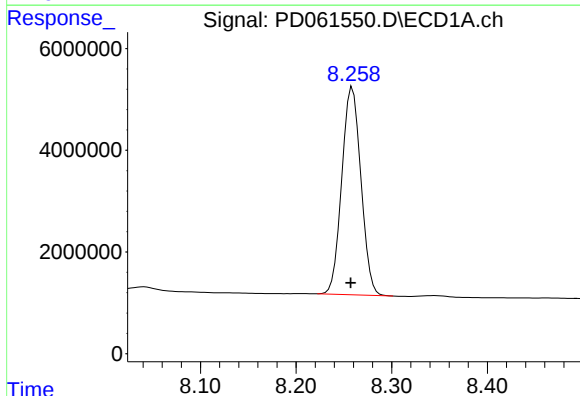
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 52217203
Conc: 1078.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



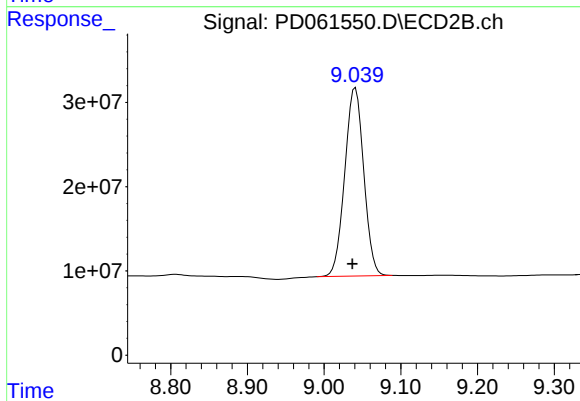
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.026 min
Response: 466425
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 56918039
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 386541757
Conc: 44.80 ng/ml