

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 12:30
 Operator : AR\AJ
 Sample : M1615-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:35:31 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	18427774	192.3E6	22.990	23.052
28)	SA Decachlor...	8.259	9.040	26681438	181.9E6	22.125	21.079
Target Compounds							
2)	A alpha-BHC	3.927	4.371	69126387	706.8E6	56.094	54.531
3)	MA gamma-BHC...	4.211	4.655	66438243	679.1E6	56.445	55.976
4)	MA Heptachlor	4.515	5.164	67181194	673.9E6	54.151	52.898
5)	MB Aldrin	4.764	5.468	63388963	626.7E6	54.116	52.405
6)	B beta-BHC	4.461	4.824	28319352	263.6E6	53.560	54.042
7)	B delta-BHC	4.667	5.041	66598456	638.7E6	56.358	53.258
8)	B Heptachlo...	5.208	5.854	61373738	574.3E6	53.996	52.772
9)	A Endosulfan I	5.549	6.210	59286474	536.8E6	54.571	51.593
10)	B gamma-Chl...	5.436	6.088	63926651	575.4E6	54.931	50.881
11)	B alpha-Chl...	5.495	6.161	63521988	572.2E6	54.876	52.484
12)	B 4,4'-DDE	5.658	6.317	60393042	571.4E6	54.996	51.444
13)	MA Dieldrin	5.793	6.468	63716001	582.9E6	55.520	52.754
14)	MA Endrin	6.051	6.685	55522097	459.5E6	52.572	49.015
15)	B Endosulfa...	6.325	6.893	56803750	512.1E6	56.838	57.272
16)	A 4,4'-DDD	6.175	6.806	51713232	489.0E6	55.656	54.616
17)	MA 4,4'-DDT	6.417	7.105	53273982	485.1E6	53.577	52.445
18)	B Endrin al...	6.493	7.017	49542113	415.3E6	59.985	57.819
19)	B Endosulfa...	6.708	7.240	54422202	477.8E6	52.349	51.873
20)	A Methoxychlor	6.964	7.562	29348203	217.4E6	52.065	46.991
21)	B Endrin ke...	7.201	7.710	64120585	465.8E6	51.897	50.494
22)	Mirex	7.393	8.165	47710281	290.0E6	48.121	47.755
23)	Chlordane-1	4.362	0.000	257390	0	7.127	N.D. #
24)	Chlordane-2	0.000	5.468f	0	626.7E6	N.D.	1558.522 #
25)	Chlordane-3	5.436	6.088	63926651	575.4E6	509.867	330.655 #
26)	Chlordane-4	5.495	6.161	63521988	572.2E6	608.643	283.747 #
27)	Chlordane-5	6.325	6.946f	56803750	1980212	1172.845	5.197 #

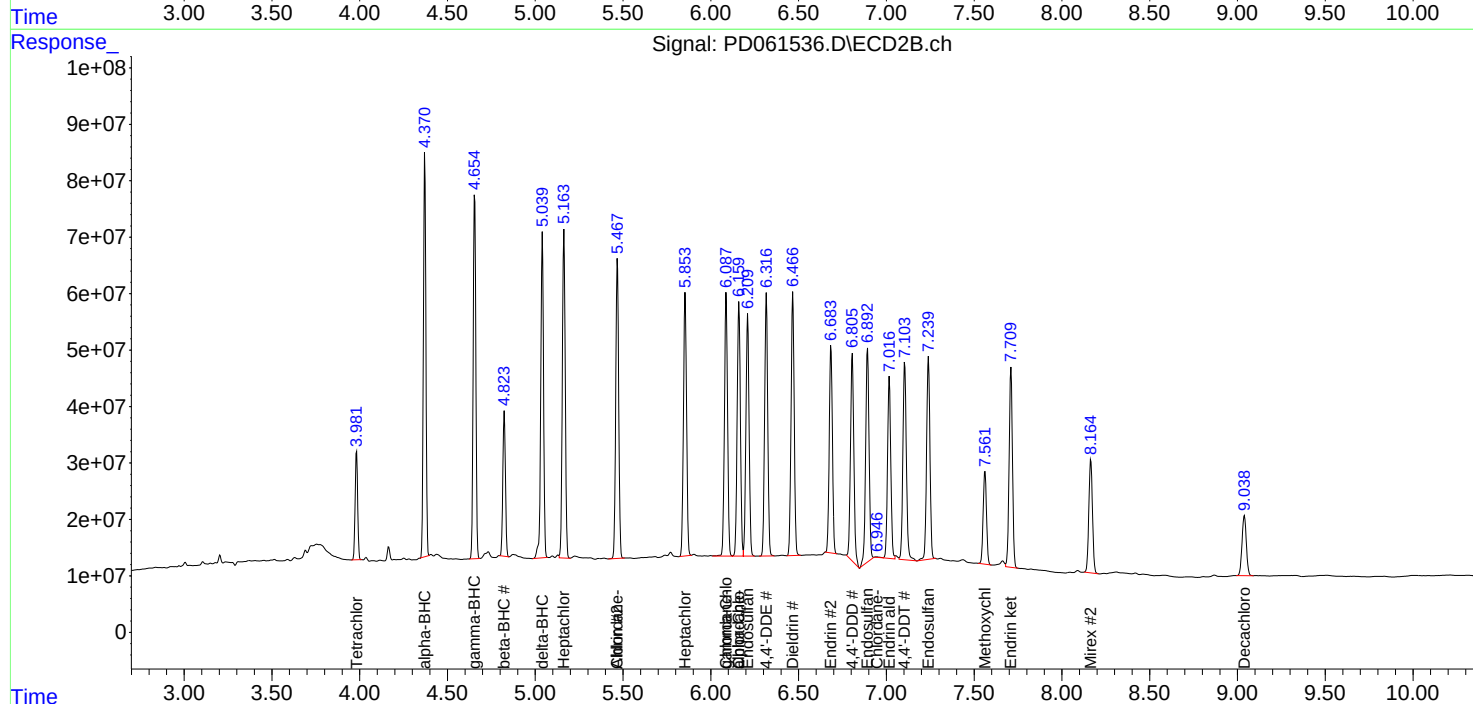
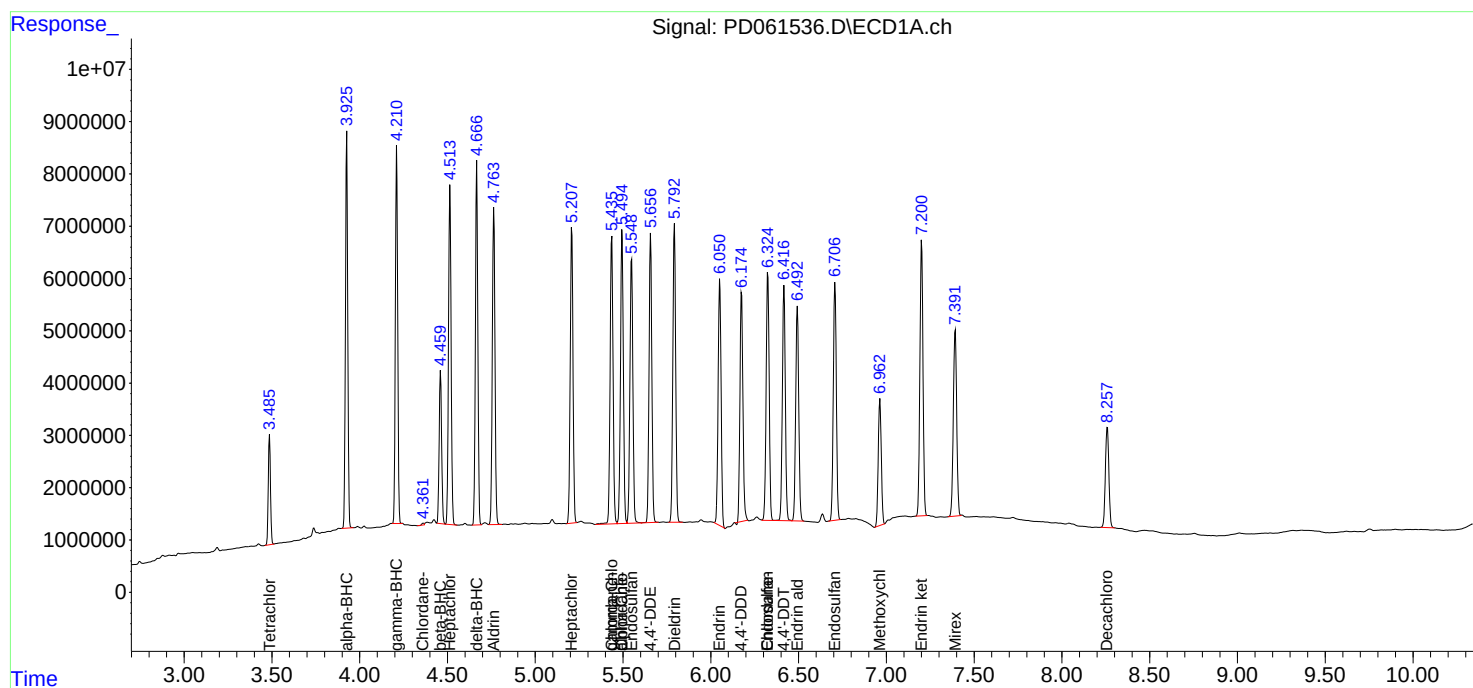
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

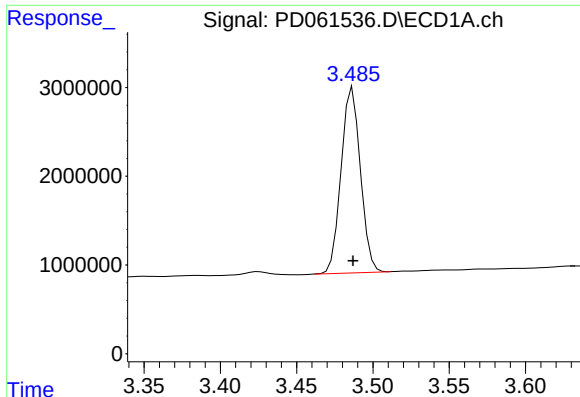
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 12:30
Operator : AR\AJ
Sample : M1615-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:35:31 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
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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

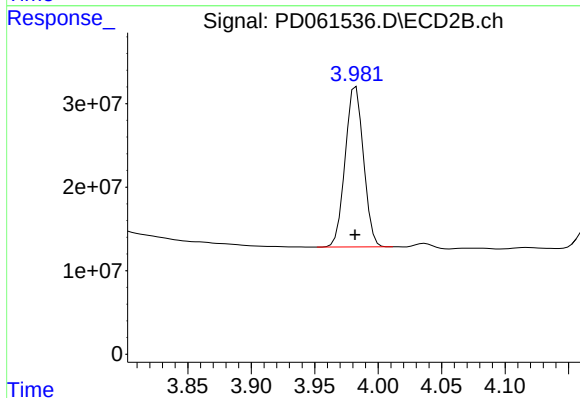




#1 Tetrachloro-m-xylene

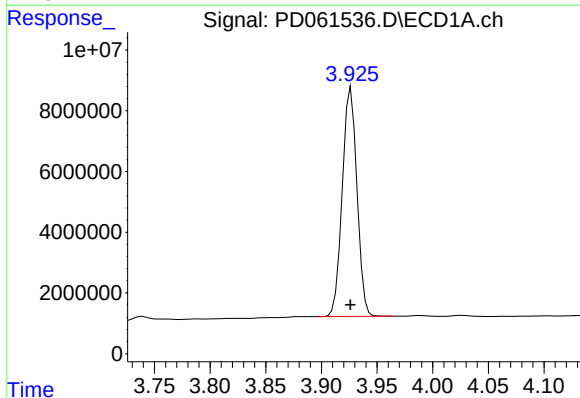
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 18427774
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



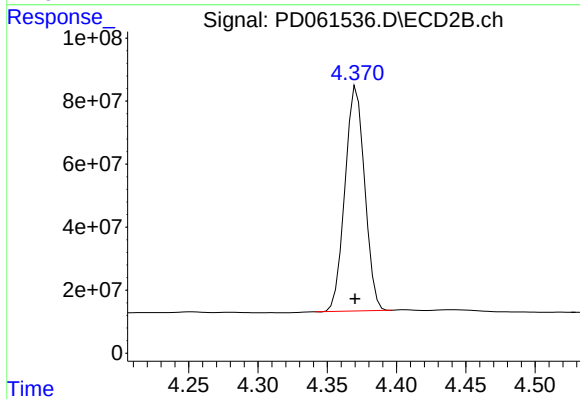
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 192328683
Conc: 23.05 ng/ml



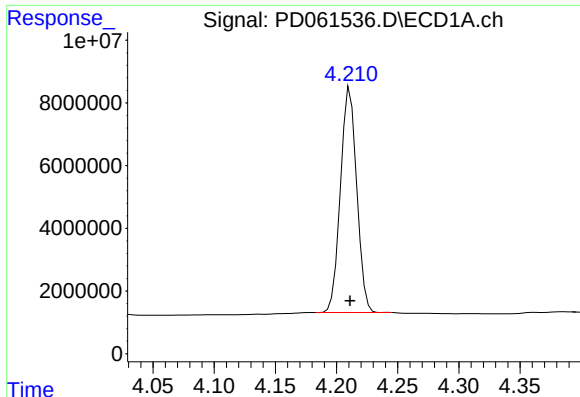
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 69126387
Conc: 56.09 ng/ml



#2 alpha-BHC

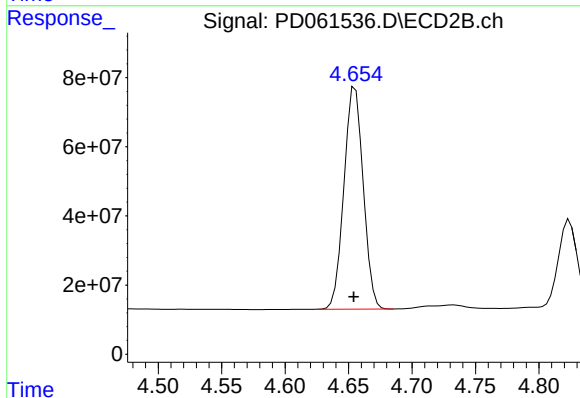
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 706777152
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

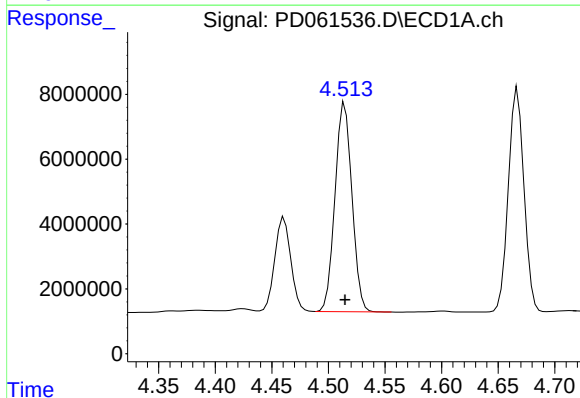
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 66438243
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



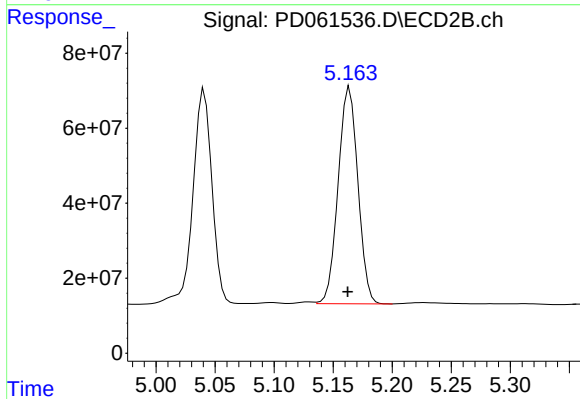
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 679099790
Conc: 55.98 ng/ml



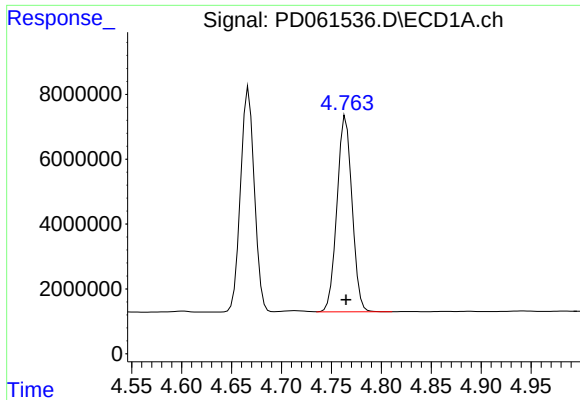
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 67181194
Conc: 54.15 ng/ml



#4 Heptachlor

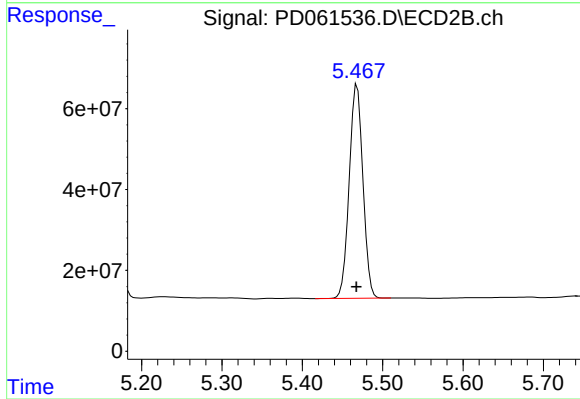
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 673889358
Conc: 52.90 ng/ml



#5 Aldrin

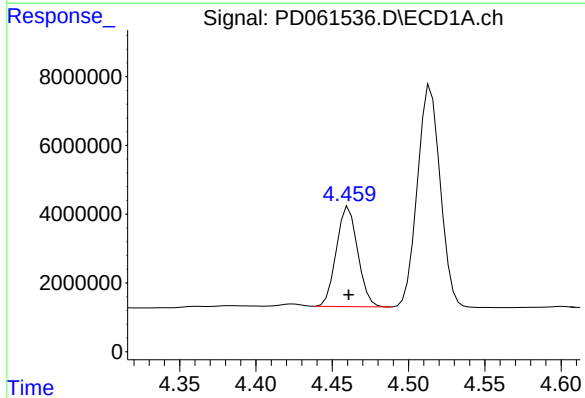
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 63388963
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



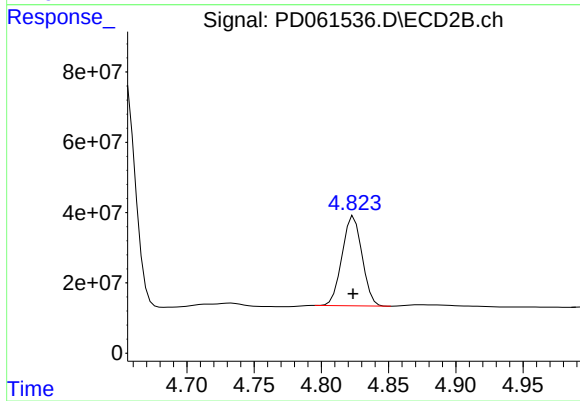
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 626700865
Conc: 52.41 ng/ml



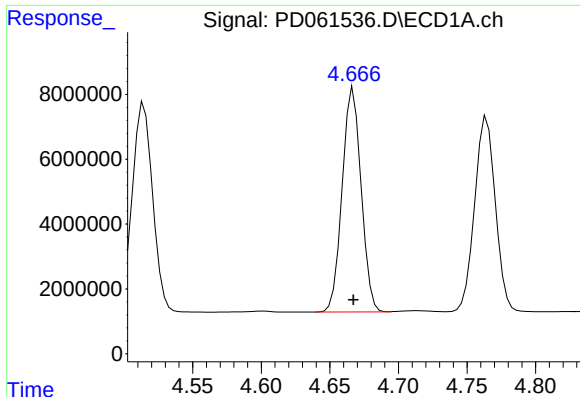
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 28319352
Conc: 53.56 ng/ml



#6 beta-BHC

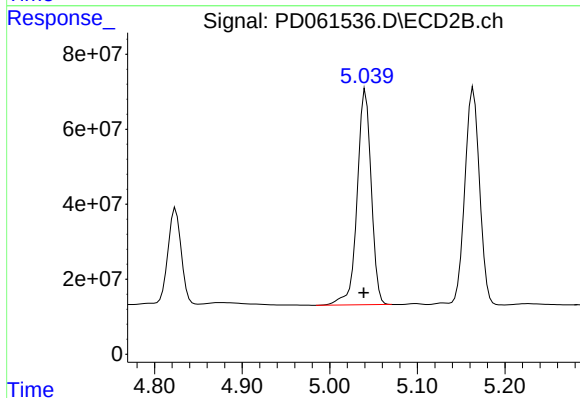
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 263550424
Conc: 54.04 ng/ml



#7 delta-BHC

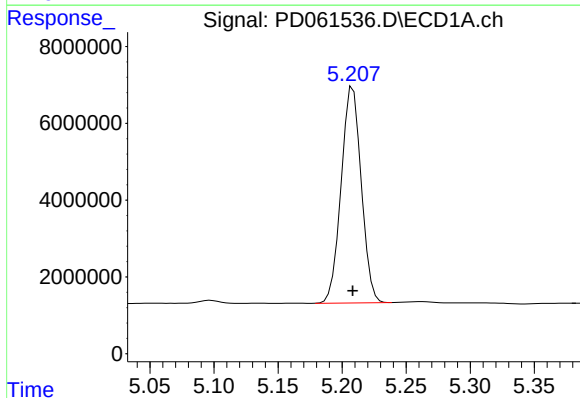
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 66598456
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



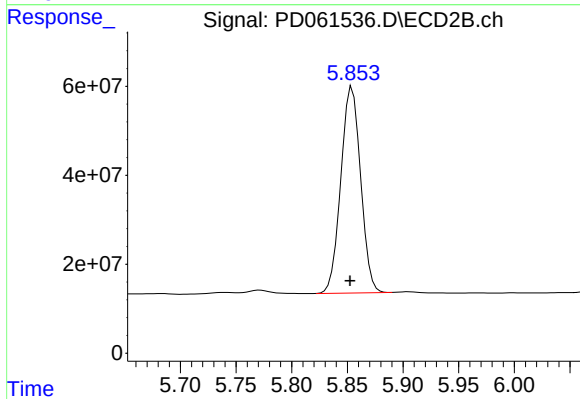
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 638680564
Conc: 53.26 ng/ml



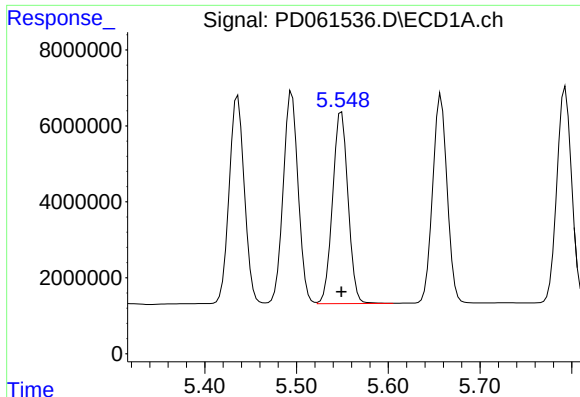
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 61373738
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

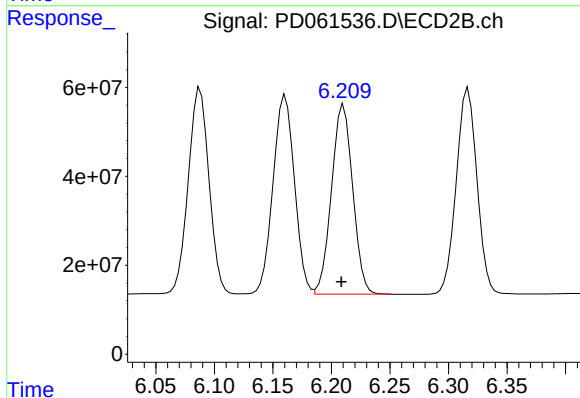
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 574335557
Conc: 52.77 ng/ml



#9 Endosulfan I

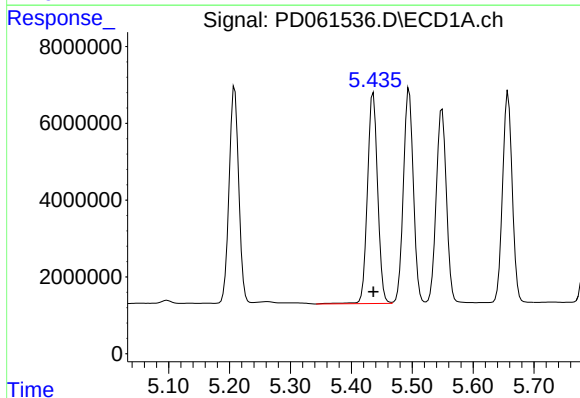
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 59286474
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



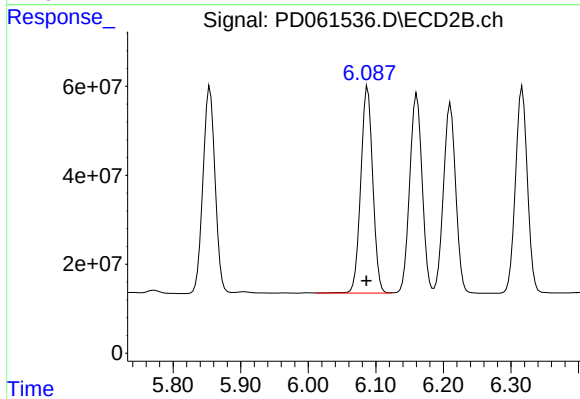
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 536760730
Conc: 51.59 ng/ml



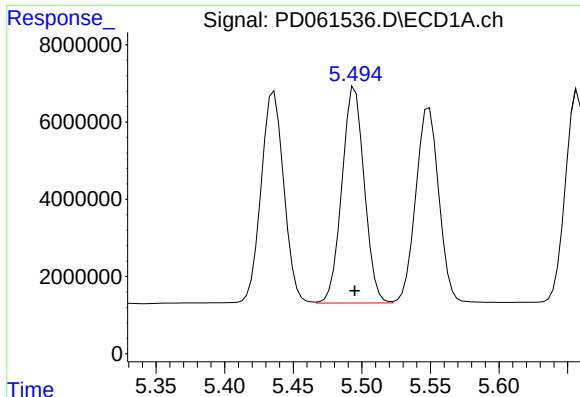
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63926651
Conc: 54.93 ng/ml



#10 gamma-Chlordane

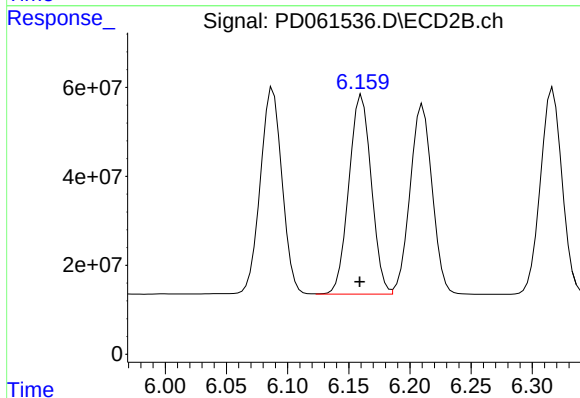
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 575406204
Conc: 50.88 ng/ml



#11 alpha-Chlordane

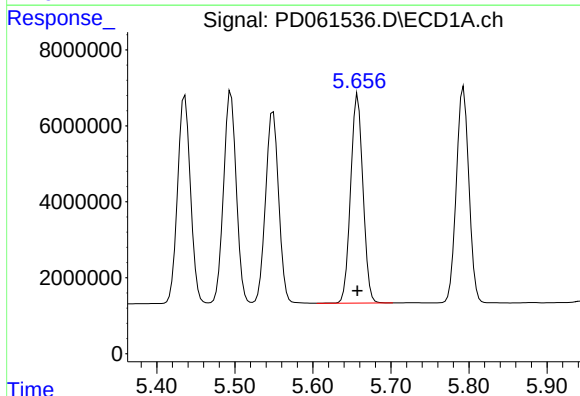
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 63521988
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



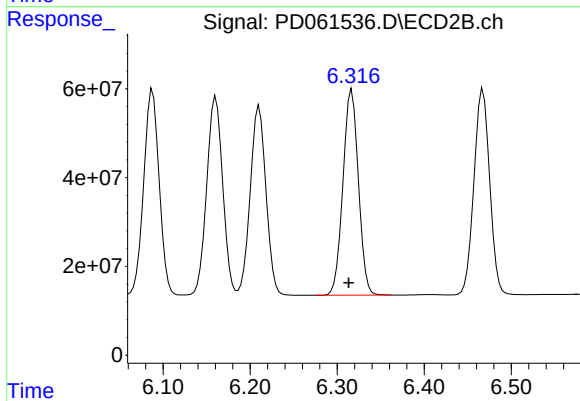
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 572228043
Conc: 52.48 ng/ml



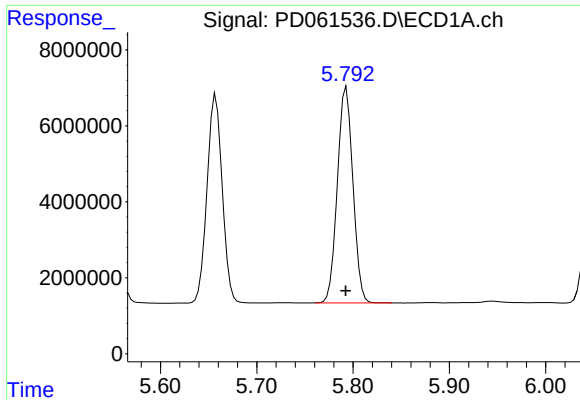
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 60393042
Conc: 55.00 ng/ml



#12 4,4'-DDE

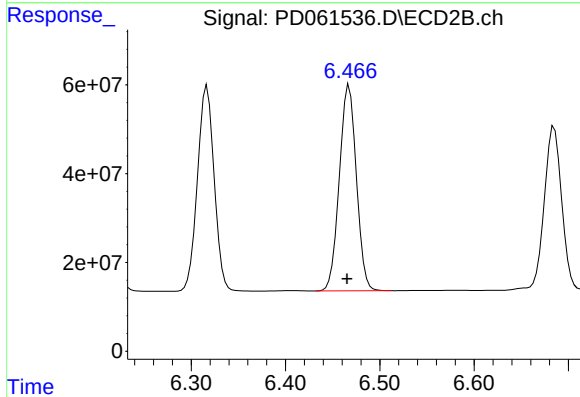
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 571380390
Conc: 51.44 ng/ml



#13 Dieldrin

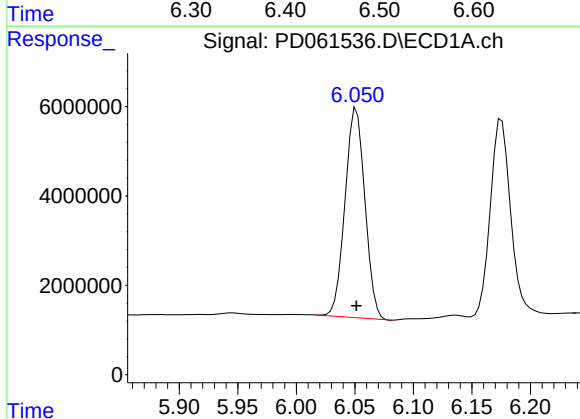
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 63716001
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



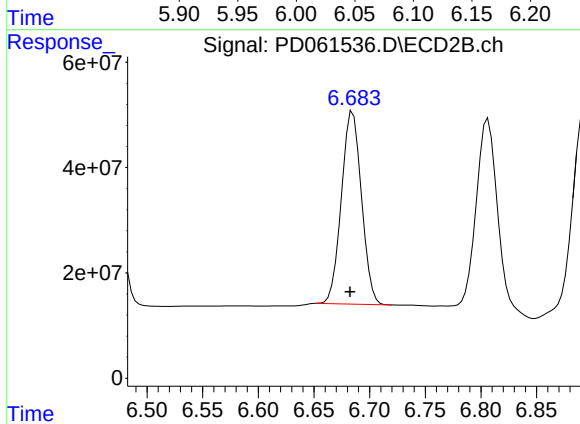
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 582920387
Conc: 52.75 ng/ml



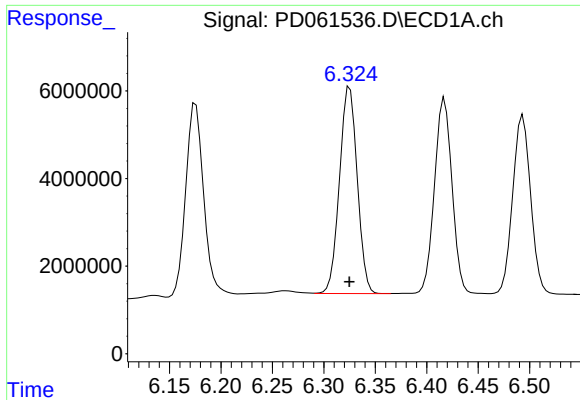
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 55522097
Conc: 52.57 ng/ml



#14 Endrin

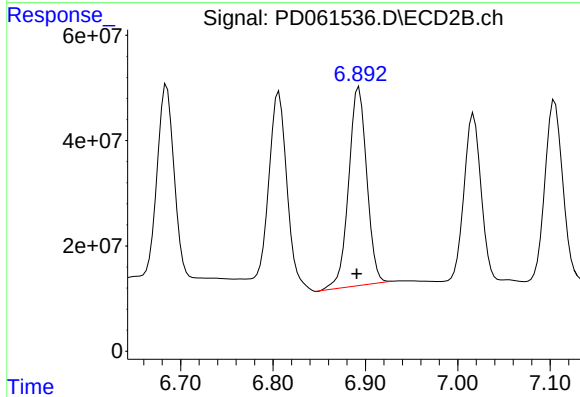
R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 459481342
Conc: 49.01 ng/ml



#15 Endosulfan II

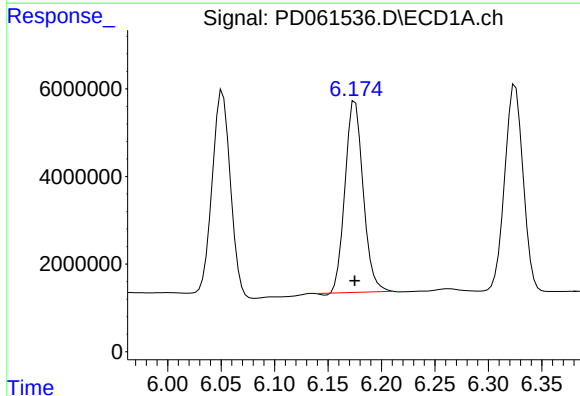
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 56803750
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



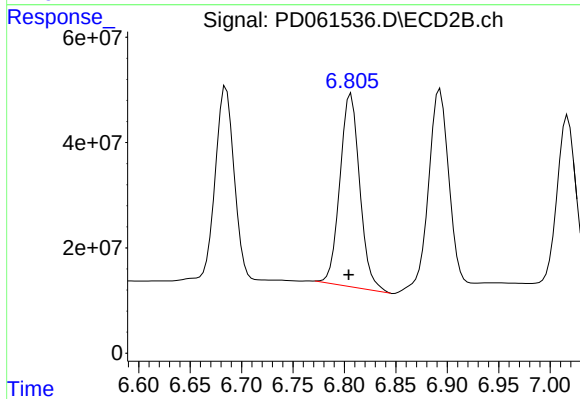
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 512118356
Conc: 57.27 ng/ml



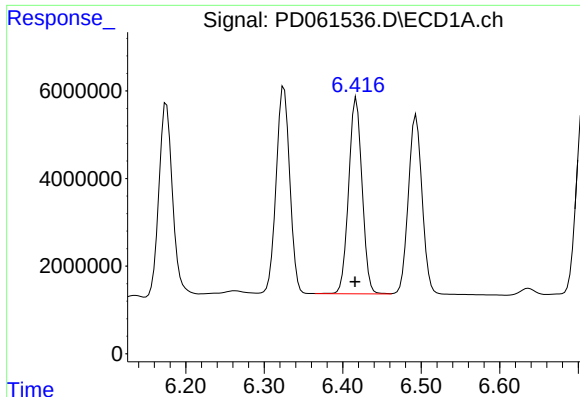
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 51713232
Conc: 55.66 ng/ml



#16 4,4'-DDD

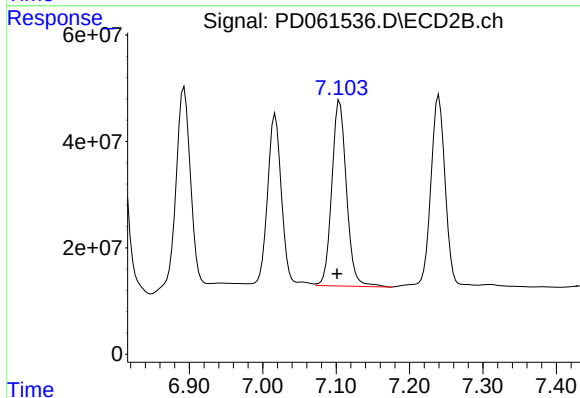
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 488982231
Conc: 54.62 ng/ml



#17 4,4'-DDT

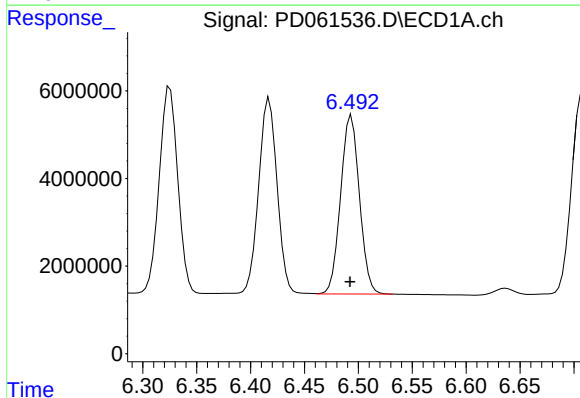
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 53273982
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



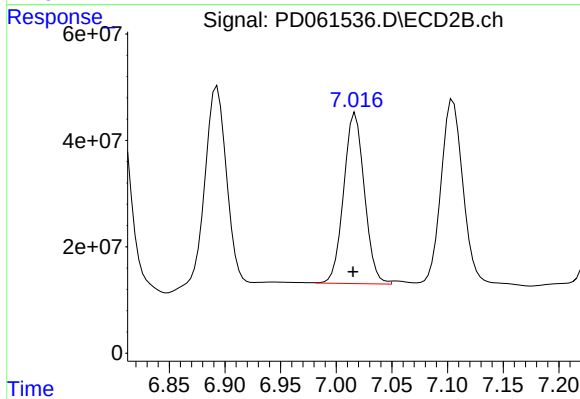
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 485078174
Conc: 52.45 ng/ml



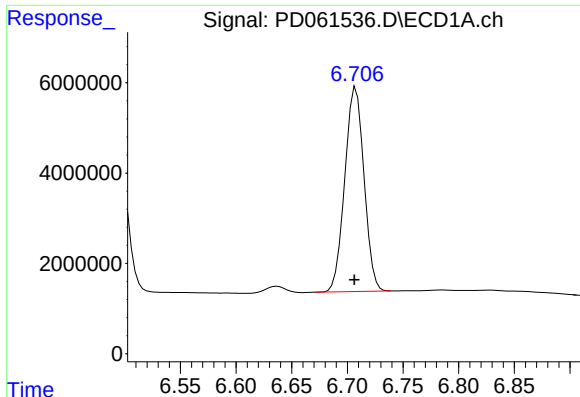
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 49542113
Conc: 59.99 ng/ml



#18 Endrin aldehyde

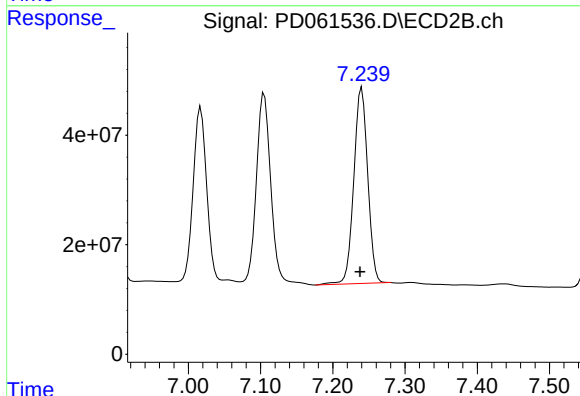
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 415338142
Conc: 57.82 ng/ml



#19 Endosulfan Sulfate

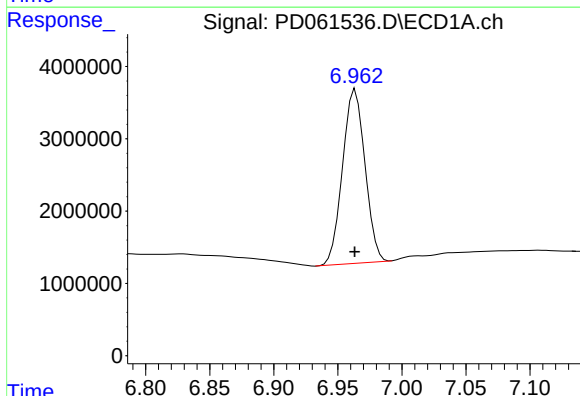
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 54422202
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



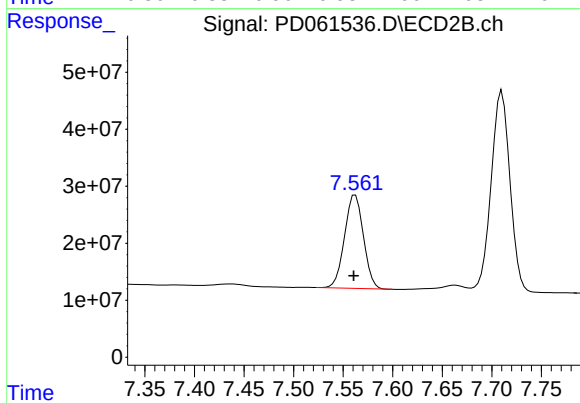
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 477796677
Conc: 51.87 ng/ml



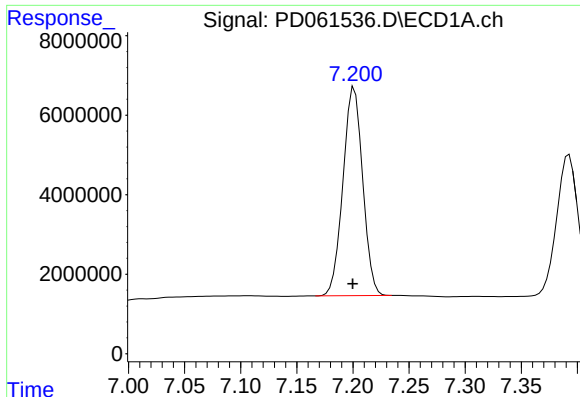
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 29348203
Conc: 52.06 ng/ml



#20 Methoxychlor

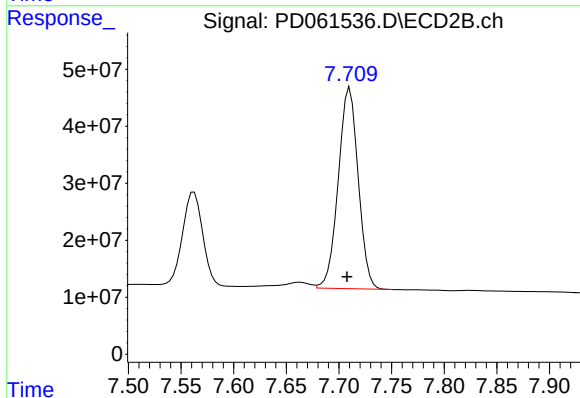
R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 217402362
Conc: 46.99 ng/ml



#21 Endrin ketone

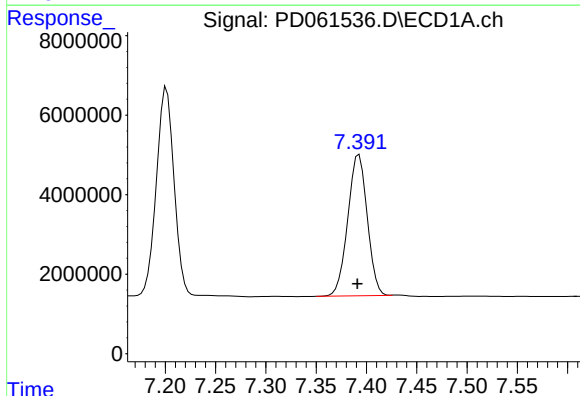
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 64120585
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



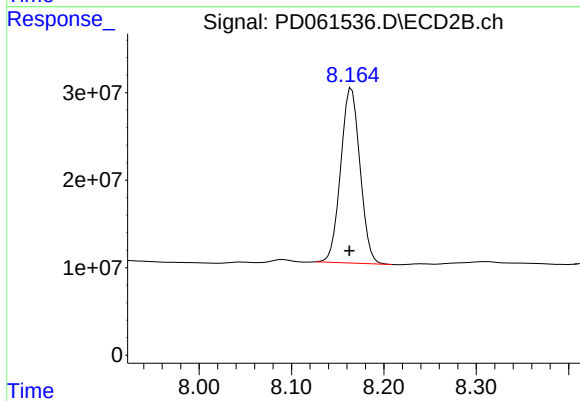
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 465791741
Conc: 50.49 ng/ml



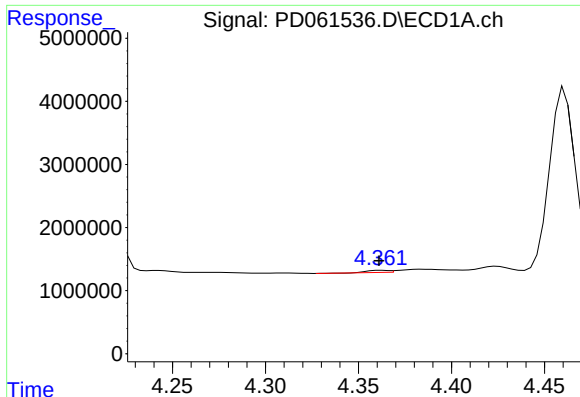
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 47710281
Conc: 48.12 ng/ml



#22 Mirex

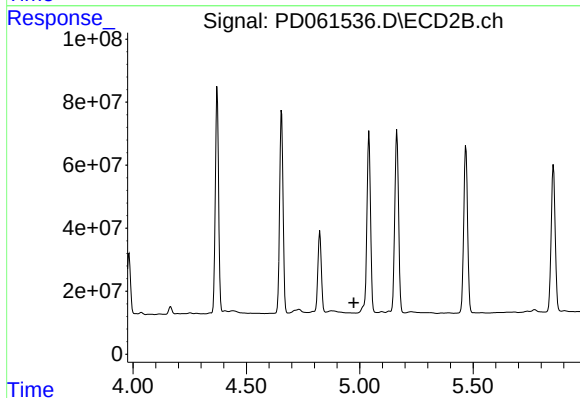
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 290042676
Conc: 47.76 ng/ml



#23 Chlordane-1

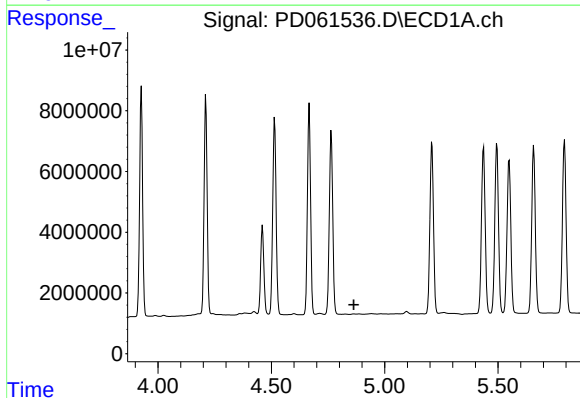
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 257390
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



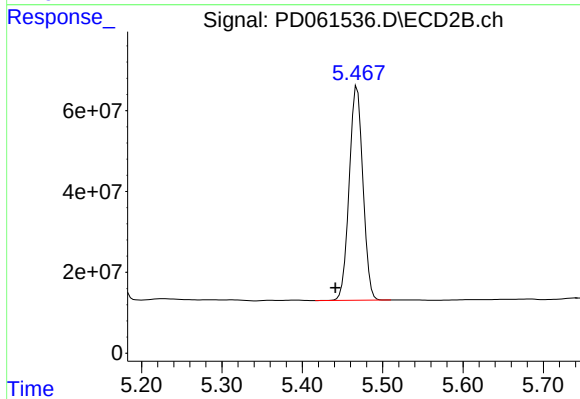
#23 Chlordane-1

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



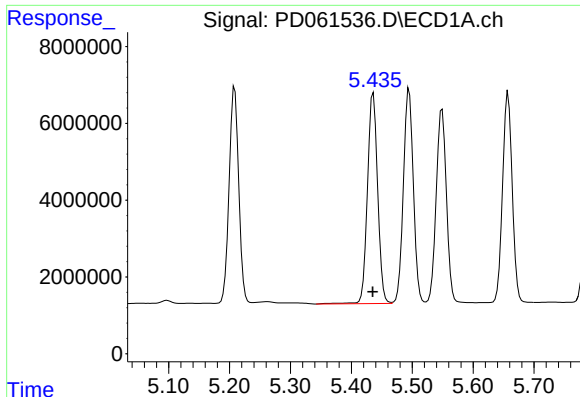
#24 Chlordane-2

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



#24 Chlordane-2

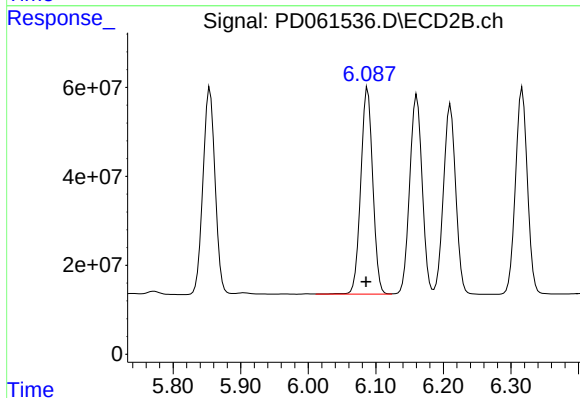
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 626700865
Conc: 1558.52 ng/ml



#25 Chlordane-3

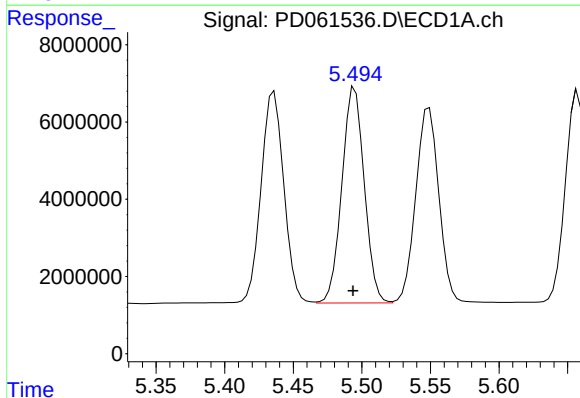
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63926651
Conc: 509.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



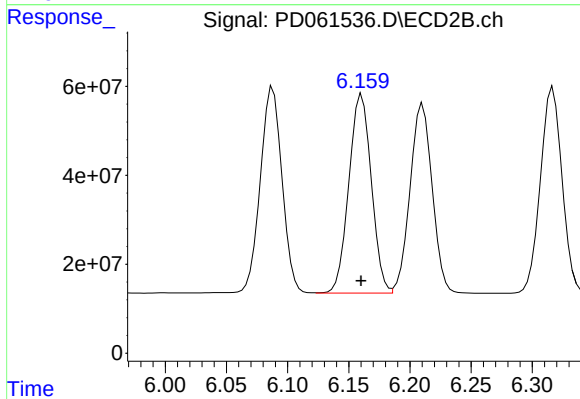
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 575406204
Conc: 330.66 ng/ml



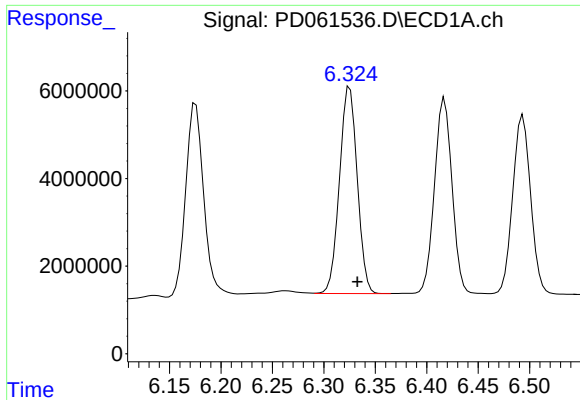
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 63521988
Conc: 608.64 ng/ml



#26 Chlordane-4

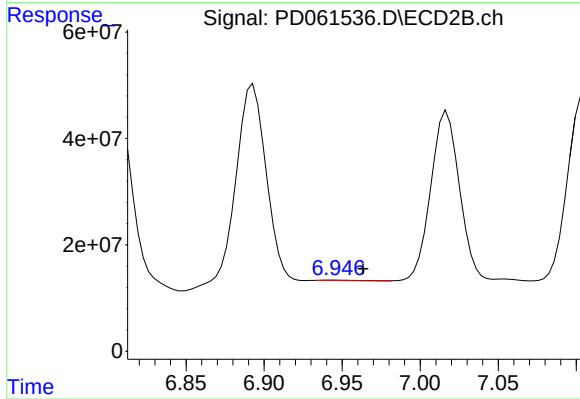
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 572228043
Conc: 283.75 ng/ml



#27 Chlordane-5

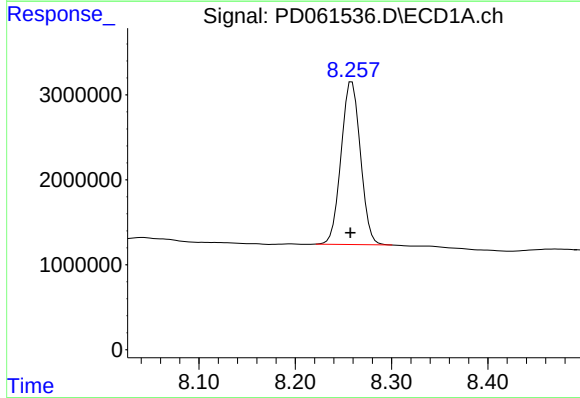
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 56803750
Conc: 1172.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



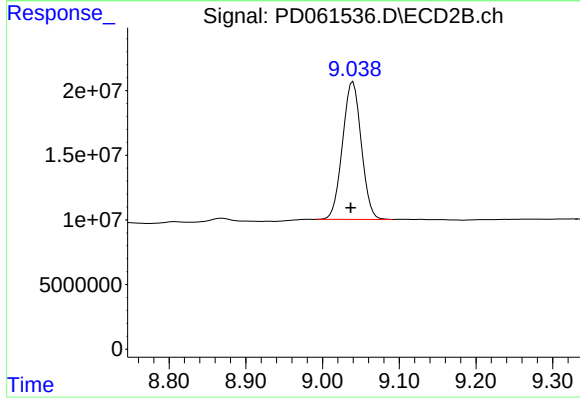
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.018 min
Response: 1980212
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 26681438
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 181874757
Conc: 21.08 ng/ml