

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 13:13
 Operator : AR\AJ
 Sample : PB135106BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:36:24 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	15735897	169.1E6	19.631	20.264
28)	SA Decachlor...	8.259	9.039	23646122	163.6E6	19.608	18.958
Target Compounds							
2)	A alpha-BHC	3.927	4.371	62459968	661.3E6	50.685	51.022
3)	MA gamma-BHC...	4.211	4.656	60069757	621.6E6	51.035	51.238
4)	MA Heptachlor	4.515	5.164	59910071	618.4E6	48.290	48.544
5)	MB Aldrin	4.765	5.469	57859676	582.4E6	49.395	48.702
6)	B beta-BHC	4.461	4.825	25480448	243.8E6	48.191	49.992
7)	B delta-BHC	4.668	5.041	60262556	619.0E6	50.997	51.616
8)	B Heptachlo...	5.209	5.854	56422444	546.8E6	49.640	50.242
9)	A Endosulfan I	5.550	6.211	53126112	502.0E6	48.901	48.256
10)	B gamma-Chl...	5.436	6.088	56824359	547.4E6	48.828	48.406
11)	B alpha-Chl...	5.496	6.161	56791683	532.0E6	49.062	48.799
12)	B 4,4'-DDE	5.658	6.317	53883879	534.3E6	49.069	48.104
13)	MA Dieldrin	5.793	6.468	57169134	540.8E6	49.815	48.940
14)	MA Endrin	6.052	6.686	47030189	404.9E6	44.531	43.192
15)	B Endosulfa...	6.325	6.894	53515000	449.7E6	53.547	50.297
16)	A 4,4'-DDD	6.176	6.807	48540646	438.9E6	52.242	49.023
17)	MA 4,4'-DDT	6.418	7.105	46606463	425.0E6	46.872	45.947
18)	B Endrin al...	6.494	7.017	46621184	401.3E6	56.449	55.863
19)	B Endosulfa...	6.708	7.241	51149790	435.9E6	49.201	47.321
20)	A Methoxychlor	6.964	7.563	26088148	192.9E6	46.281	41.698
21)	B Endrin ke...	7.202	7.711	62935763	438.7E6	50.938	47.560
22)	Mirex	7.392	8.166	45405165	282.0E6	45.796	46.427
23)	Chlordane-1	4.389f	0.000	611287	0	16.927	N.D. #
24)	Chlordane-2	0.000	5.469f	0	582.4E6	N.D.	1448.394 #
25)	Chlordane-3	5.436	6.088	56824359	547.4E6	453.220	314.567 #
26)	Chlordane-4	5.496	6.161	56791683	532.0E6	544.156	263.821 #
27)	Chlordane-5	6.325	6.964	53515000	1663072	1104.941	4.365 #

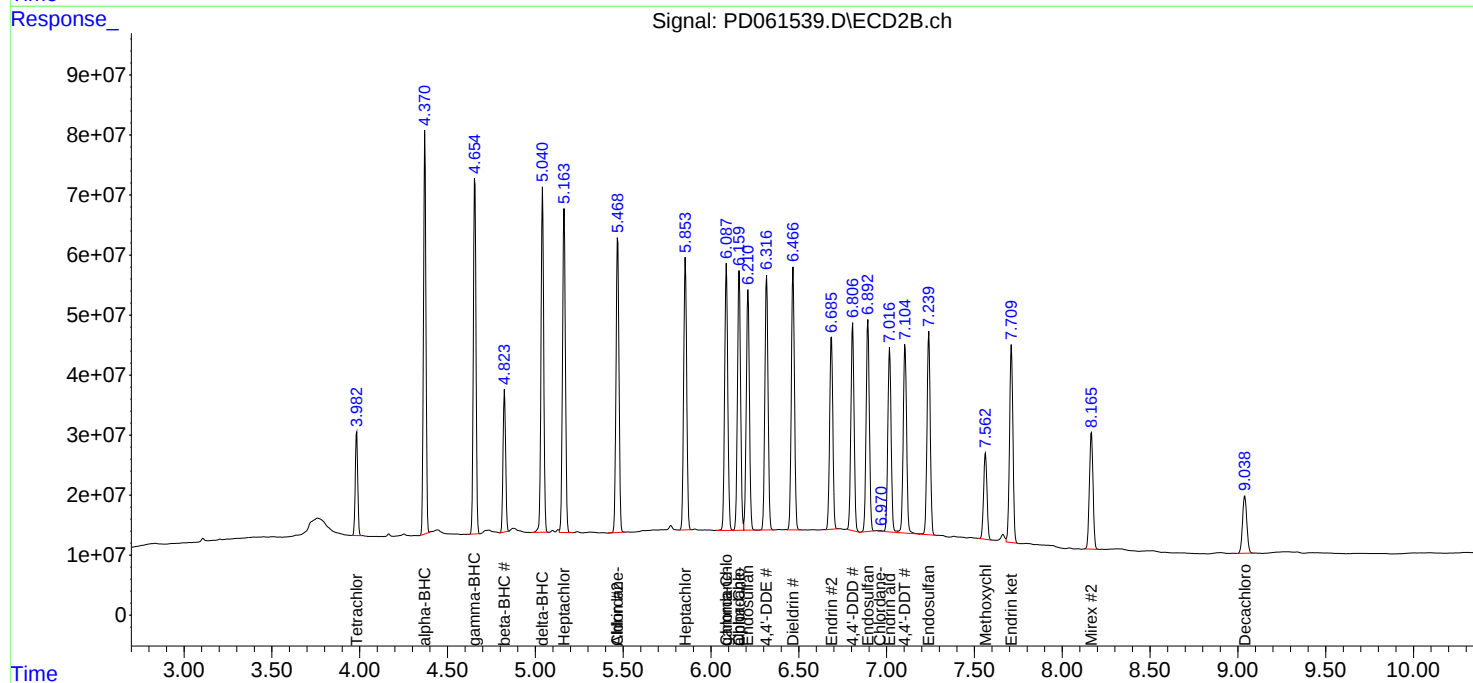
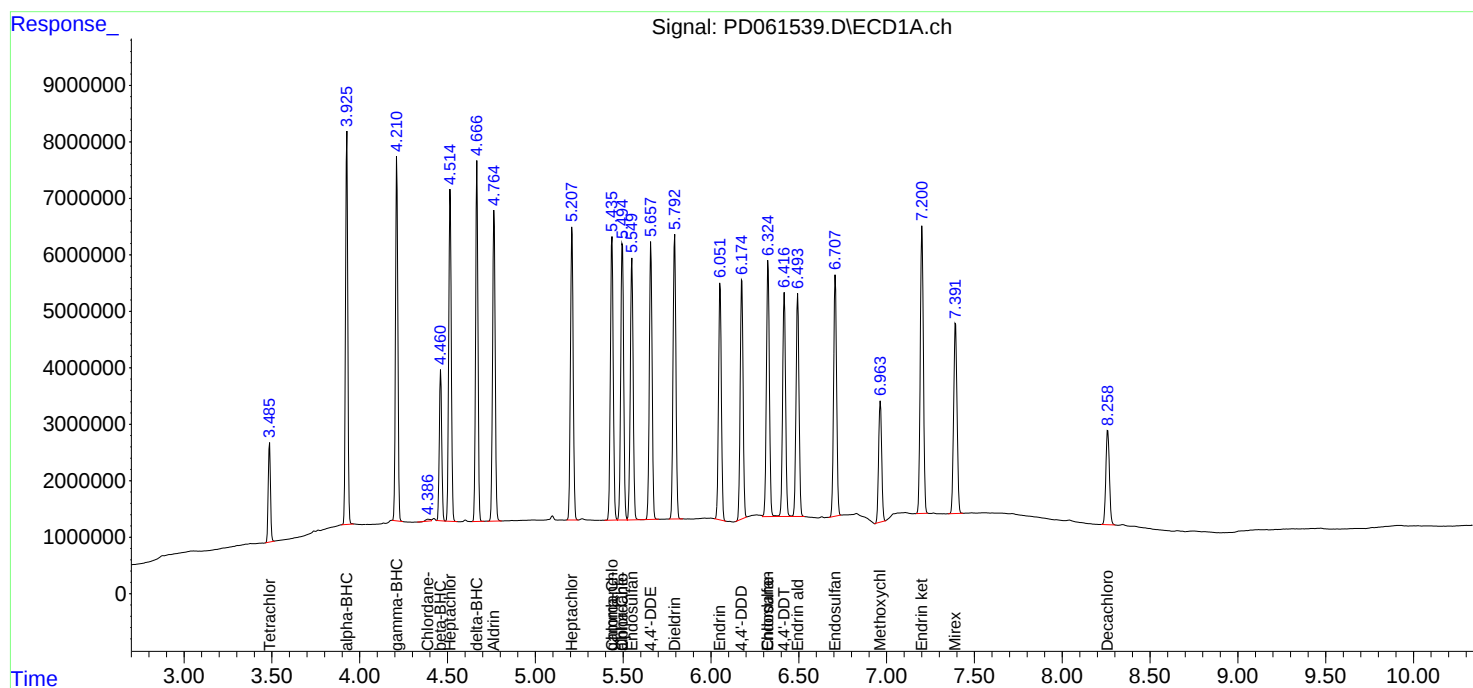
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

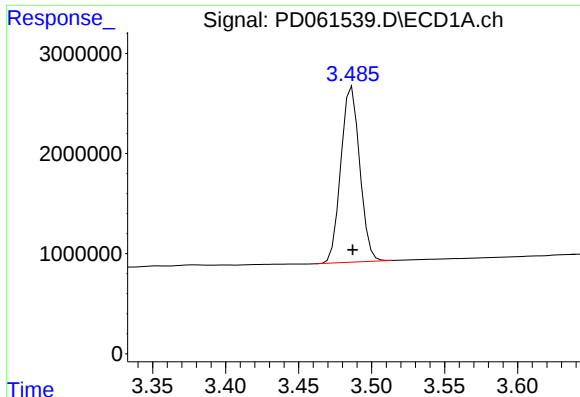
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 13:13
 Operator : AR\AJ
 Sample : PB135106BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:36:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.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

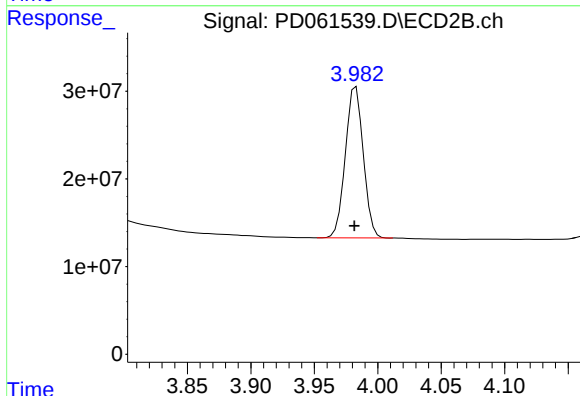




#1 Tetrachloro-m-xylene

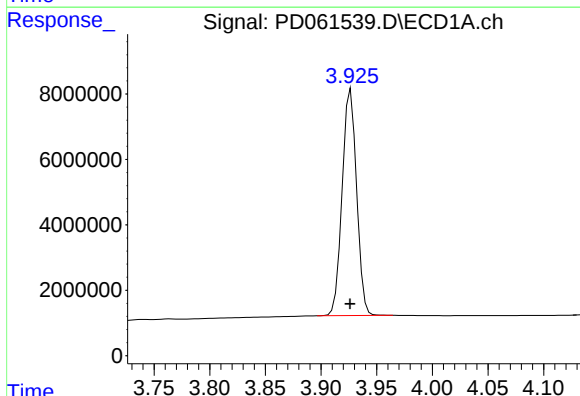
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15735897
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



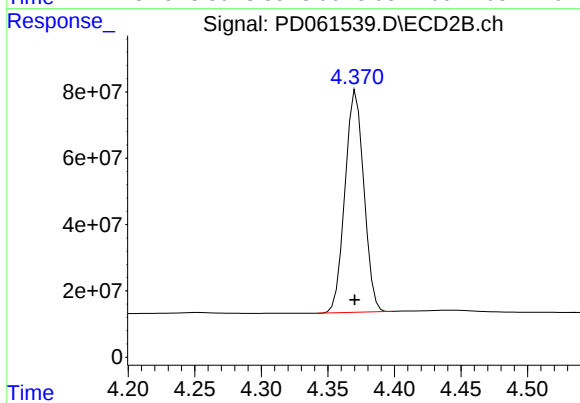
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 169067158
Conc: 20.26 ng/ml



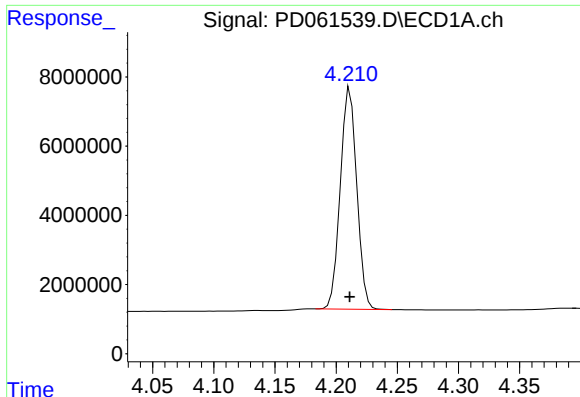
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 62459968
Conc: 50.68 ng/ml



#2 alpha-BHC

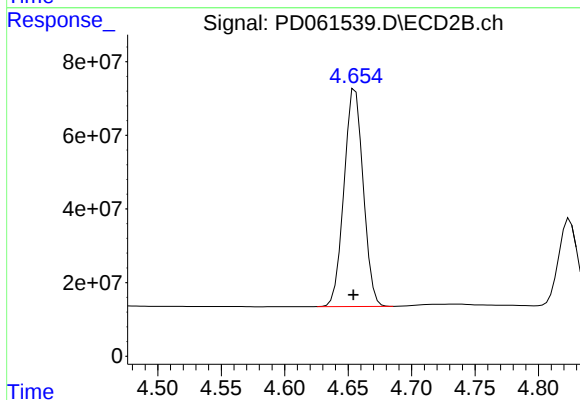
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 661296853
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

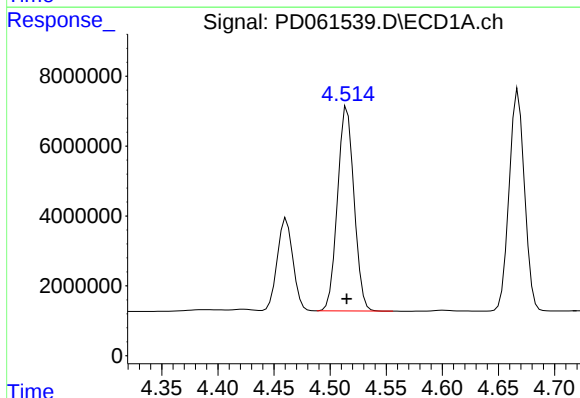
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 60069757
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



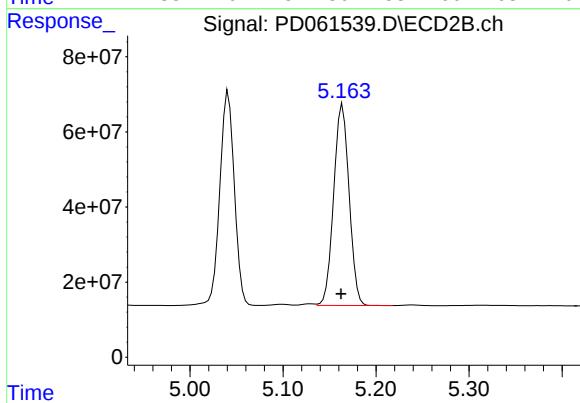
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 621625084
Conc: 51.24 ng/ml



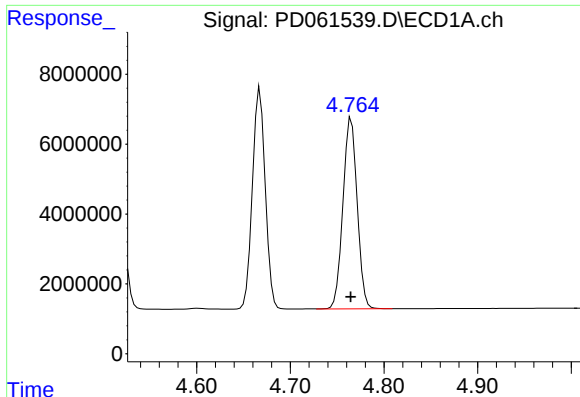
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 59910071
Conc: 48.29 ng/ml



#4 Heptachlor

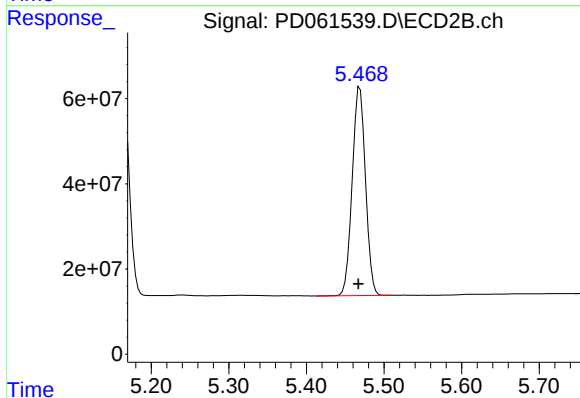
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 618425068
Conc: 48.54 ng/ml



#5 Aldrin

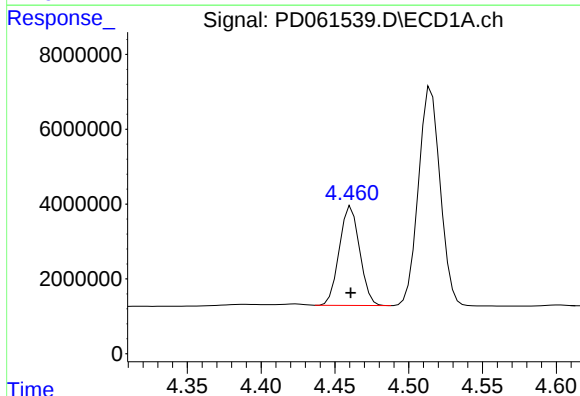
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 57859676
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



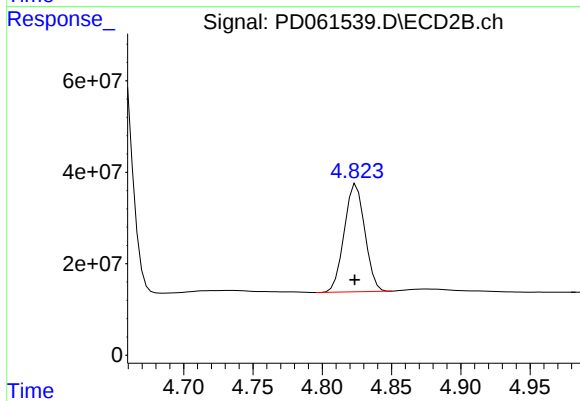
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 582416788
Conc: 48.70 ng/ml



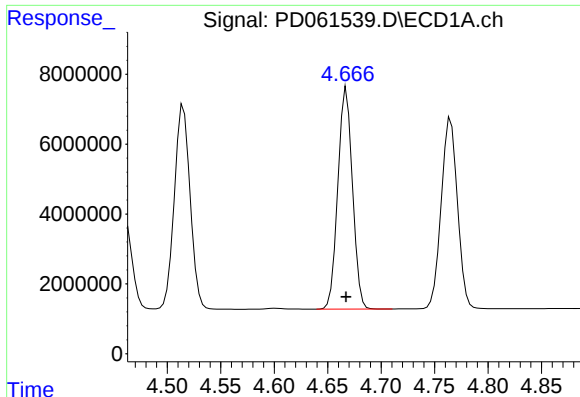
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 25480448
Conc: 48.19 ng/ml



#6 beta-BHC

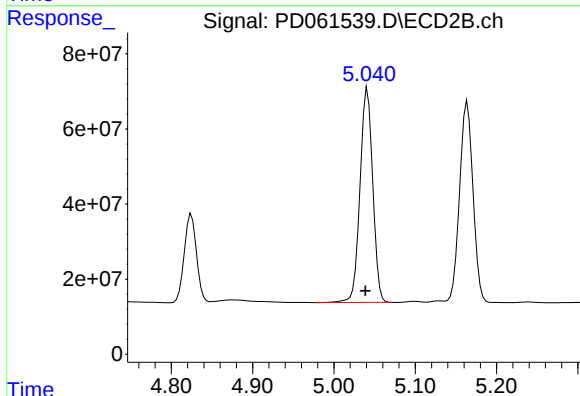
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 243796099
Conc: 49.99 ng/ml



#7 delta-BHC

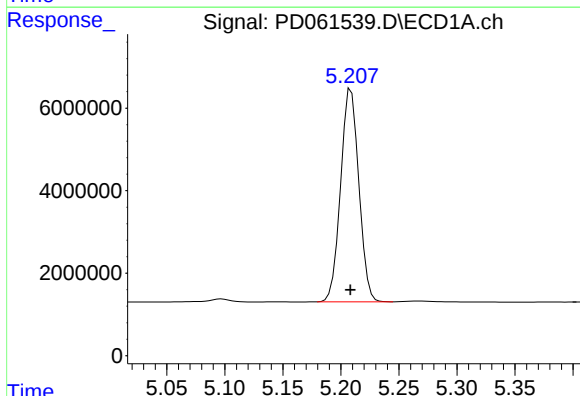
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 60262556
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



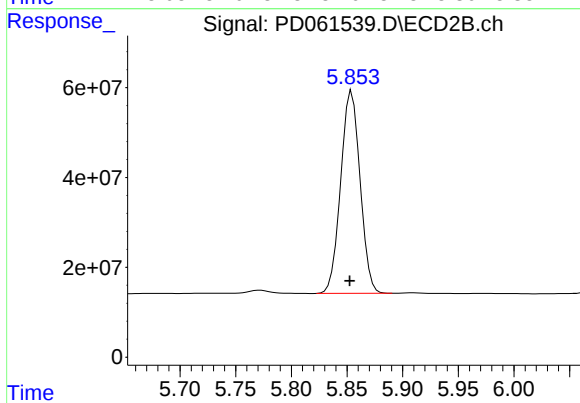
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 618987420
Conc: 51.62 ng/ml



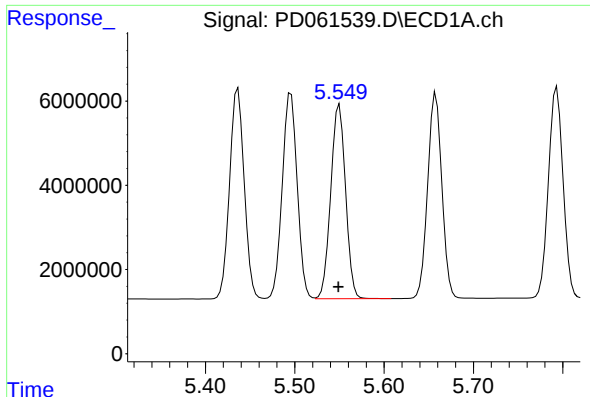
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 56422444
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

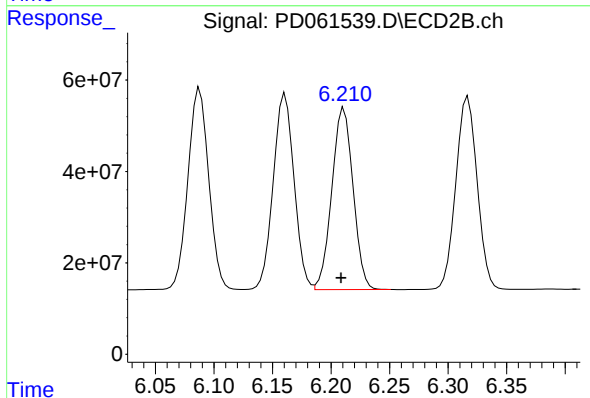
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 546800394
Conc: 50.24 ng/ml



#9 Endosulfan I

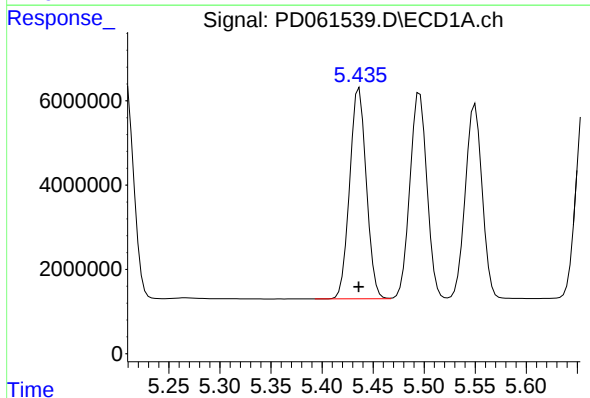
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 53126112
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



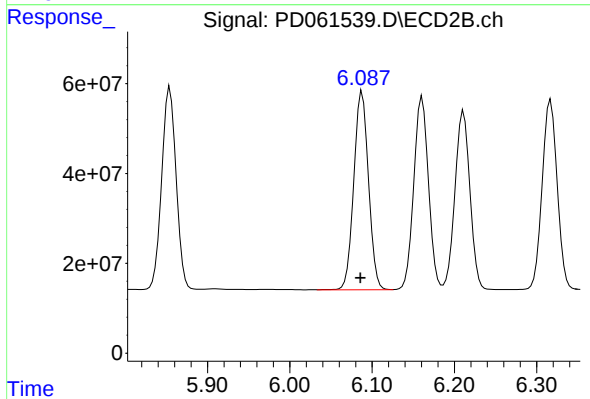
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 502036324
Conc: 48.26 ng/ml



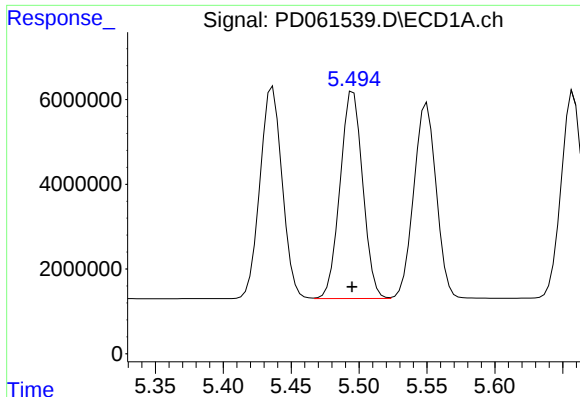
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 56824359
Conc: 48.83 ng/ml



#10 gamma-Chlordane

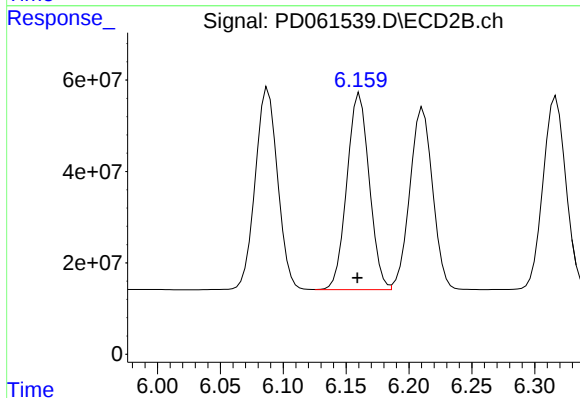
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 547410169
Conc: 48.41 ng/ml



#11 alpha-Chlordane

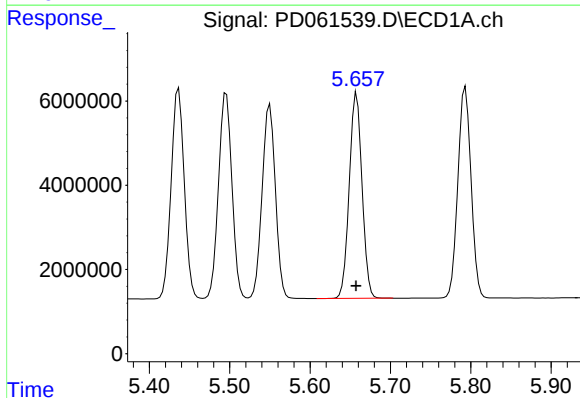
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 56791683
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



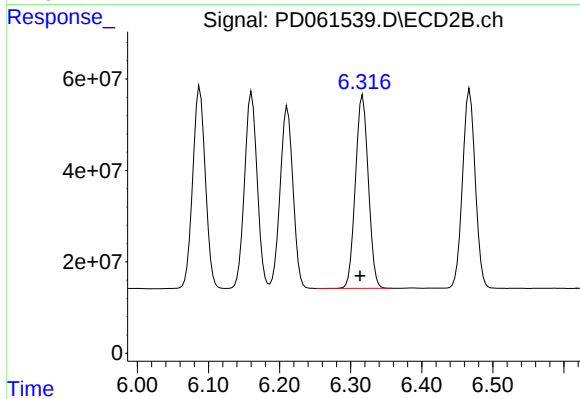
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 532043562
Conc: 48.80 ng/ml



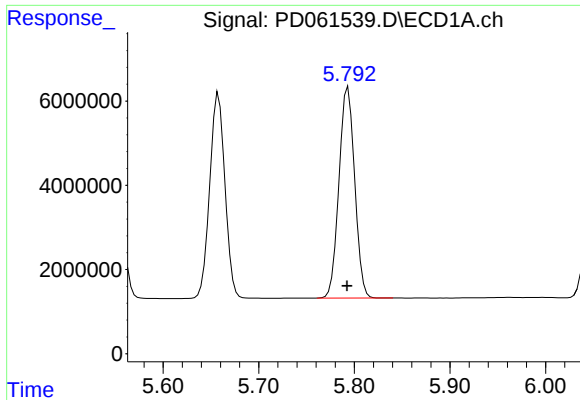
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 53883879
Conc: 49.07 ng/ml



#12 4,4'-DDE

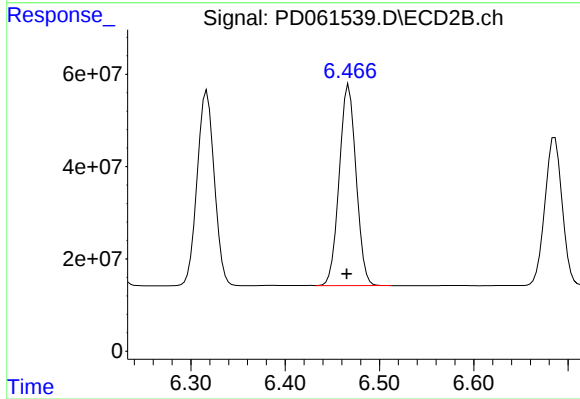
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 534282573
Conc: 48.10 ng/ml



#13 Dieldrin

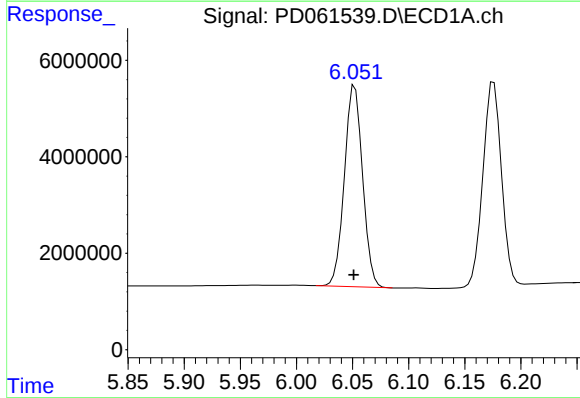
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 57169134
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



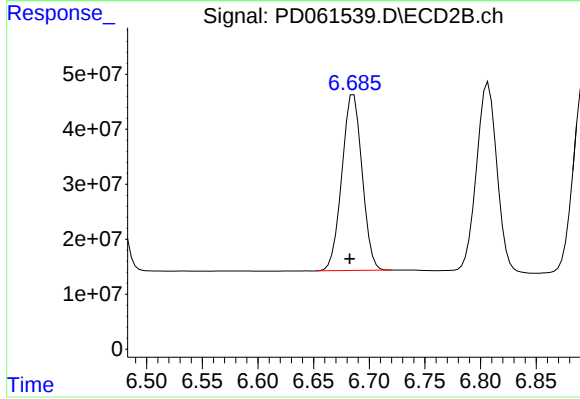
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 540768387
Conc: 48.94 ng/ml



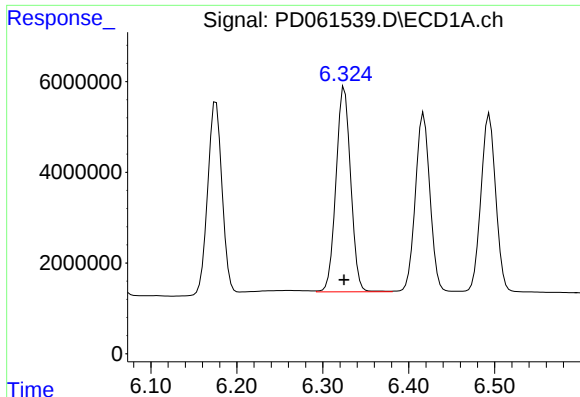
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 47030189
Conc: 44.53 ng/ml



#14 Endrin

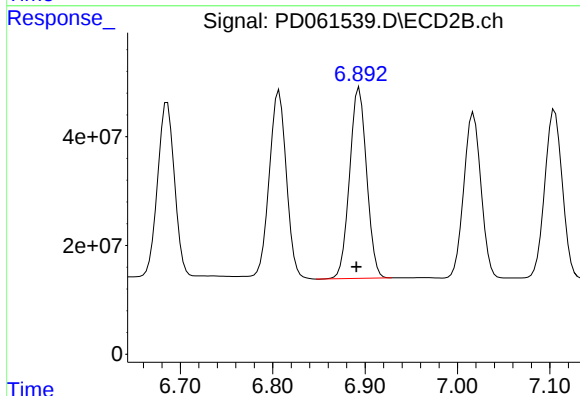
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 404895102
Conc: 43.19 ng/ml



#15 Endosulfan II

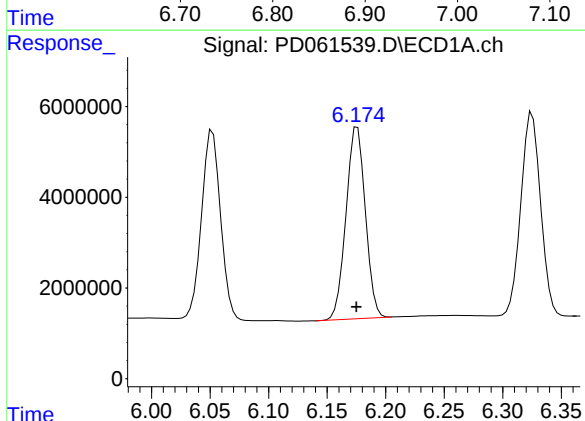
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 53515000
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



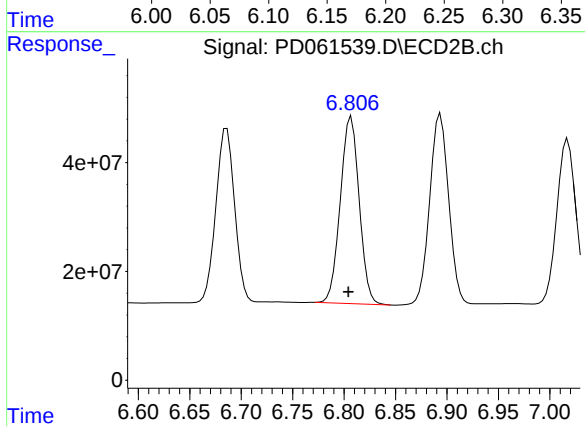
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 449746541
Conc: 50.30 ng/ml



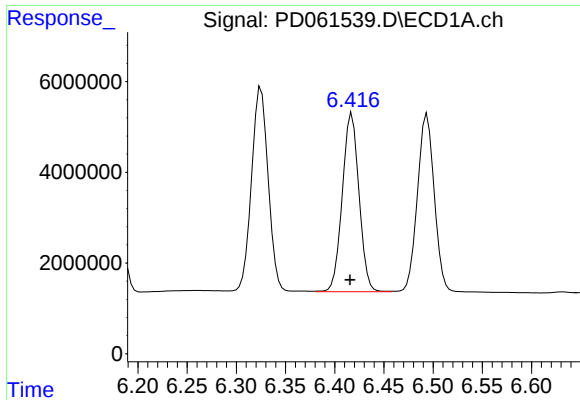
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 48540646
Conc: 52.24 ng/ml



#16 4,4'-DDD

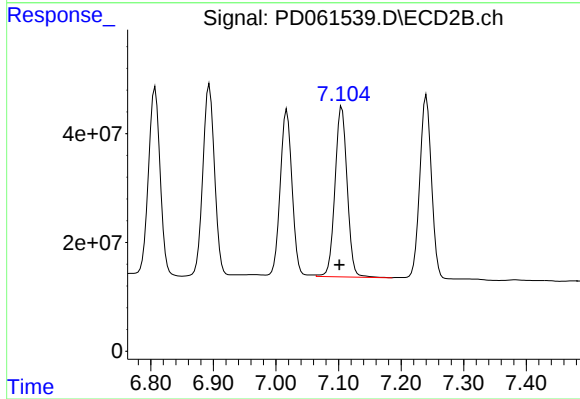
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 438906222
Conc: 49.02 ng/ml



#17 4,4'-DDT

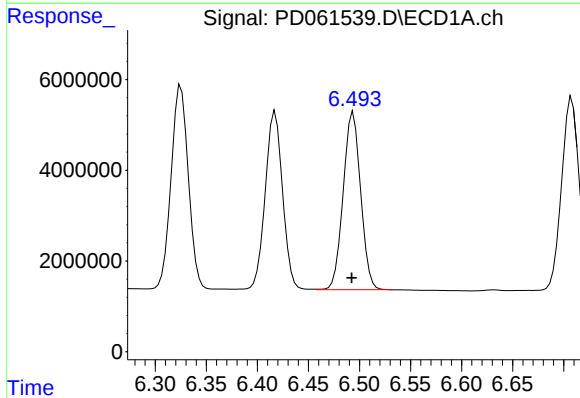
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 46606463
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



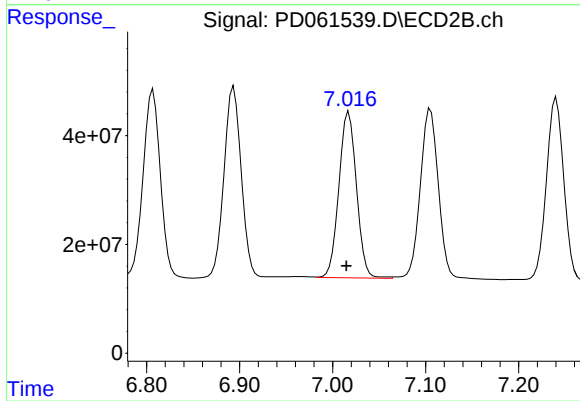
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 424975299
Conc: 45.95 ng/ml



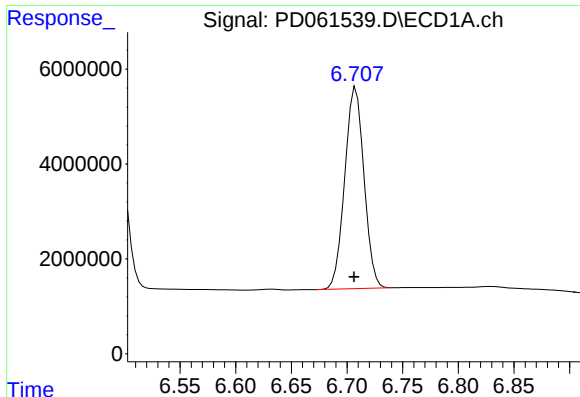
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 46621184
Conc: 56.45 ng/ml



#18 Endrin aldehyde

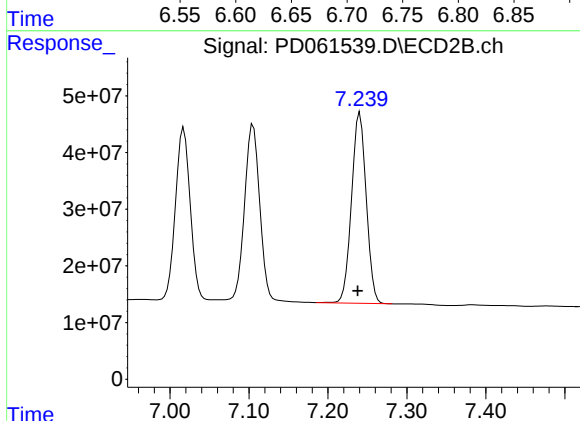
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 401286244
Conc: 55.86 ng/ml



#19 Endosulfan Sulfate

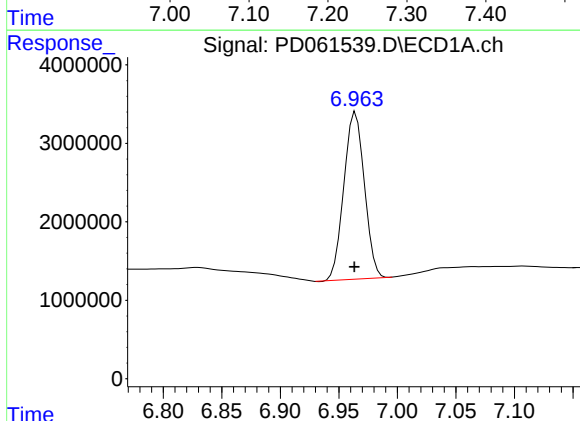
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 51149790
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



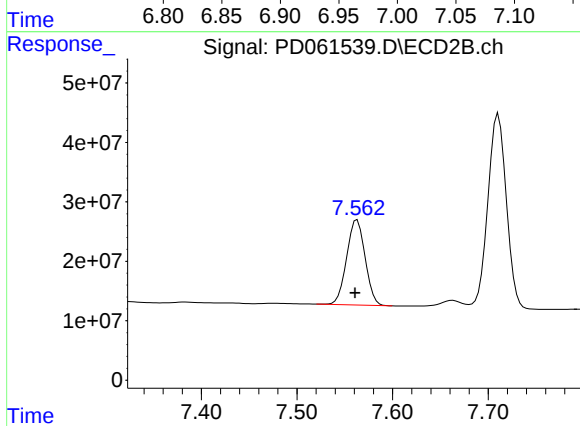
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 435866917
Conc: 47.32 ng/ml



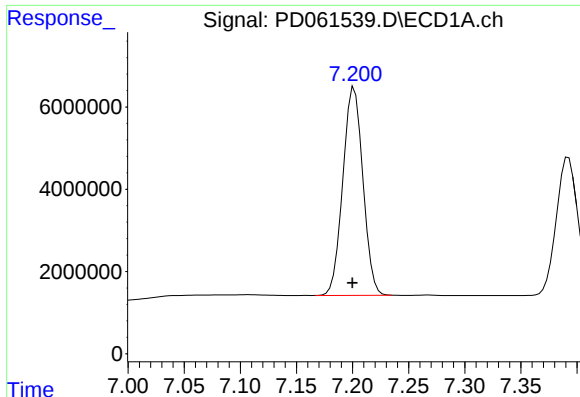
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 26088148
Conc: 46.28 ng/ml



#20 Methoxychlor

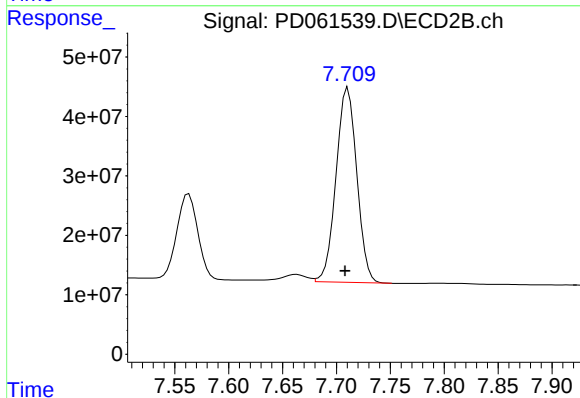
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 192912136
Conc: 41.70 ng/ml



#21 Endrin ketone

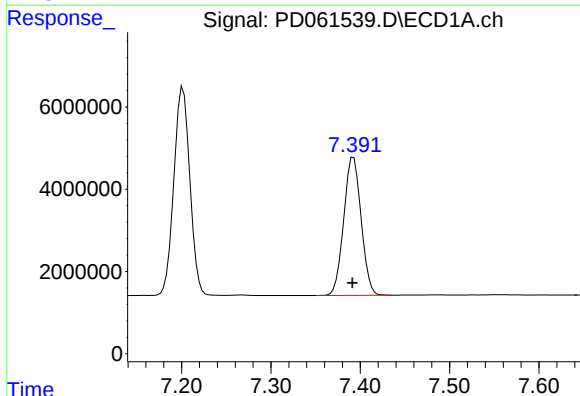
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 62935763
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



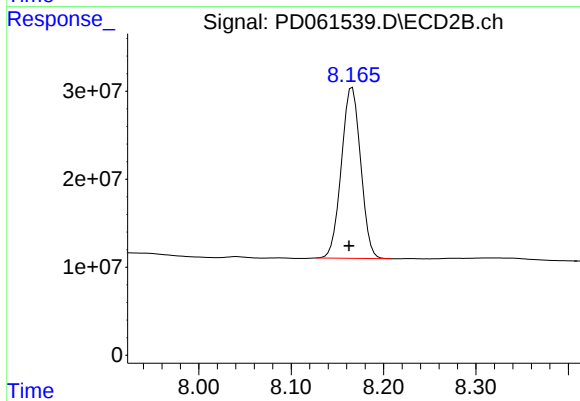
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 438727014
Conc: 47.56 ng/ml



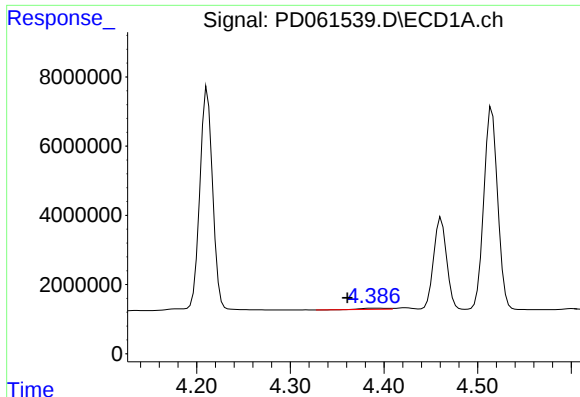
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 45405165
Conc: 45.80 ng/ml



#22 Mirex

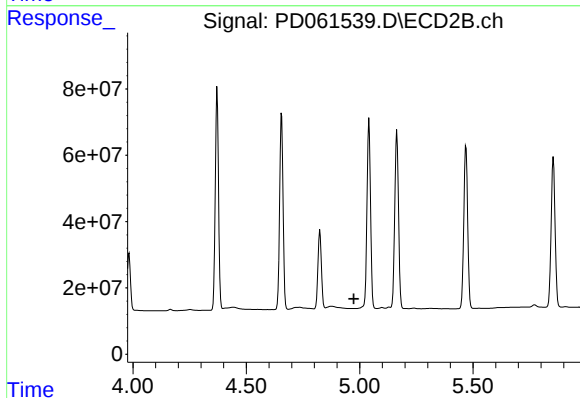
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 281976999
Conc: 46.43 ng/ml



#23 Chlordane-1

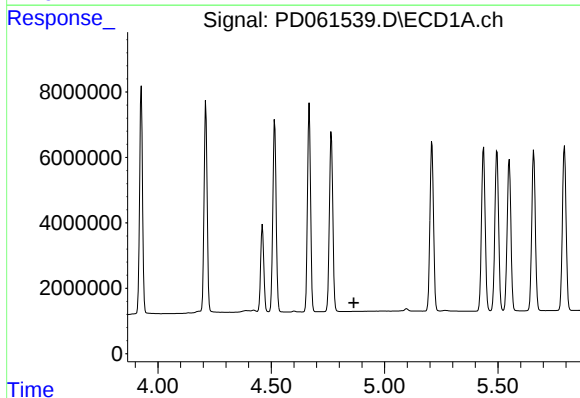
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 611287
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



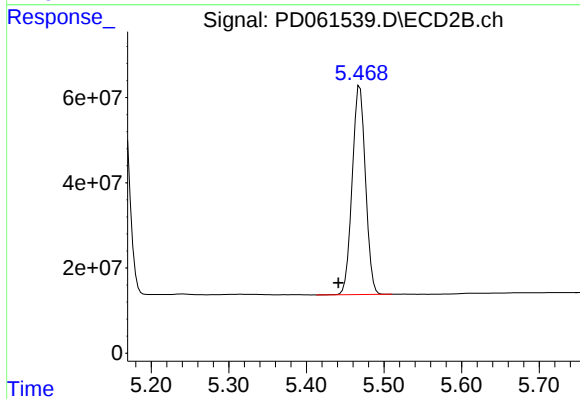
#23 Chlordane-1

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



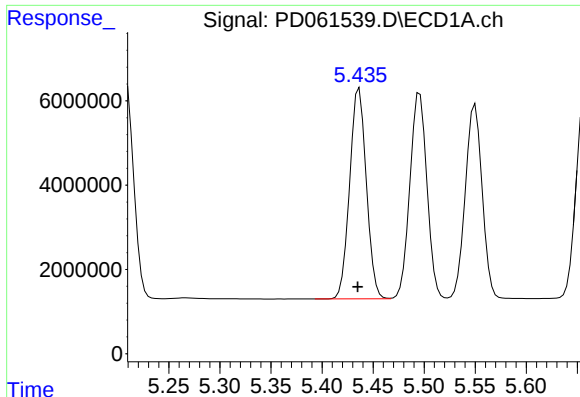
#24 Chlordane-2

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



#24 Chlordane-2

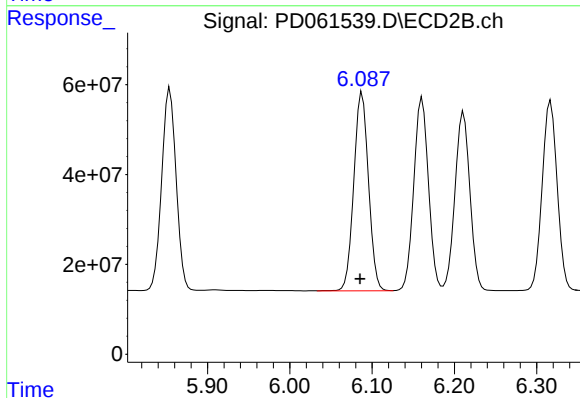
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 582416788
Conc: 1448.39 ng/ml



#25 Chlordane-3

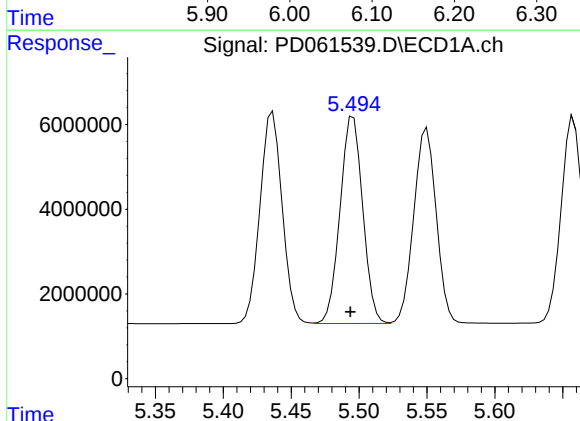
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 56824359
Conc: 453.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



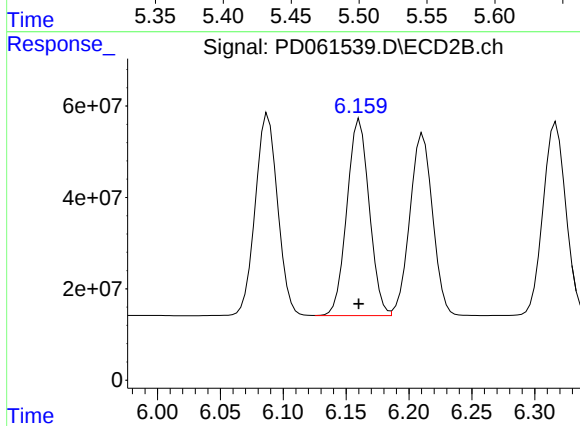
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 547410169
Conc: 314.57 ng/ml



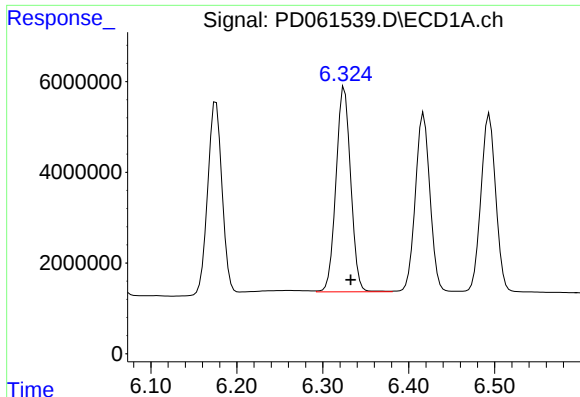
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 56791683
Conc: 544.16 ng/ml



#26 Chlordane-4

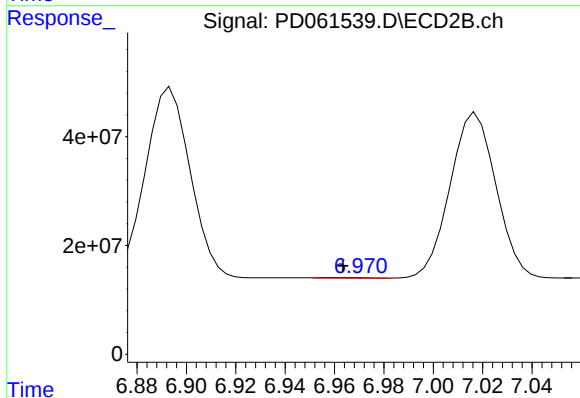
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 532043562
Conc: 263.82 ng/ml



#27 Chlordane-5

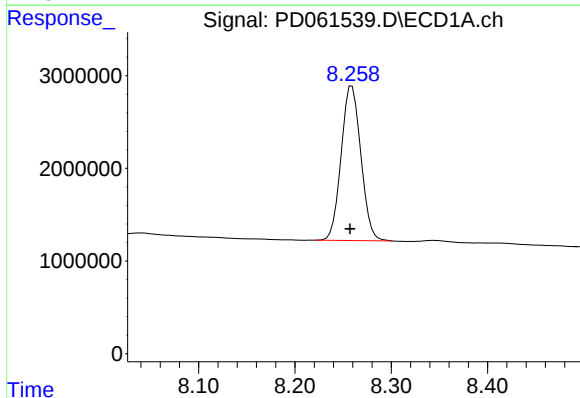
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 53515000
Conc: 1104.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



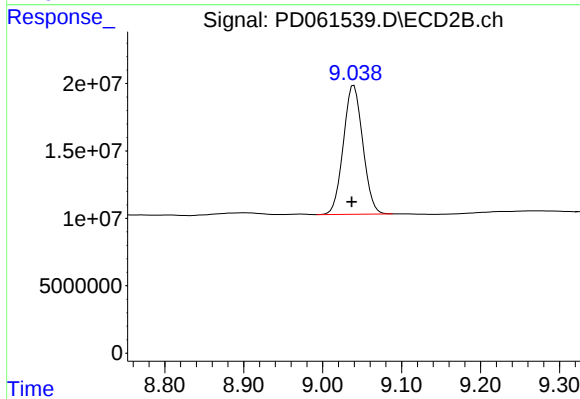
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1663072
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 23646122
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.003 min
Response: 163568690
Conc: 18.96 ng/ml