

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 09:31
 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 07:32:30 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...	3.490	3.982	44907975	462.5E6	56.025	55.439
28)	SA Decachlor...	8.262	9.038	63831176	447.5E6	52.930	51.862
Target Compounds							
2)	A alpha-BHC	3.929	4.370	70087447	734.3E6	56.874	56.655
3)	MA gamma-BHC...	4.214	4.655	67388229	670.2E6	57.252	55.239
4)	MA Heptachlor	4.518	5.163	68722157	690.4E6	55.393	54.196
5)	MB Aldrin	4.768	5.468	66516740	664.3E6	56.786	55.549
6)	B beta-BHC	4.464	4.824	29520561	277.7E6	55.832	56.939
7)	B delta-BHC	4.671	5.041	68289765	674.6E6	57.790	56.254
8)	B Heptachlo...	5.212	5.853	63344170	611.3E6	55.730	56.168
9)	A Endosulfan I	5.553	6.210	60384188	568.1E6	55.582	54.608
10)	B gamma-Chl...	5.440	6.087	65005559	628.6E6	55.858	55.584
11)	B alpha-Chl...	5.498	6.160	64228968	594.8E6	55.487	54.557
12)	B 4,4'-DDE	5.661	6.316	62086186	605.3E6	56.538	54.502
13)	MA Dieldrin	5.797	6.467	64416554	603.7E6	56.130	54.631
14)	MA Endrin	6.055	6.684	54035221	475.0E6	51.164	50.666
15)	B Endosulfa...	6.328	6.893	55841388	483.8E6	55.875	54.109
16)	A 4,4'-DDD	6.179	6.806	54603982	497.4E6	58.767	55.553
17)	MA 4,4'-DDT	6.421	7.104	54922316	498.6E6	55.235	53.909
18)	B Endrin al...	6.497	7.017	45751022	397.9E6	55.395	55.398
19)	B Endosulfa...	6.710	7.239	57225104	498.3E6	55.045	54.095
20)	A Methoxychlor	6.967	7.562	31598407	239.2E6	56.057	51.702
21)	B Endrin ke...	7.204	7.710	71410760	504.9E6	57.797	54.731
22)	Mirex	7.395	8.165	51160996	320.3E6	51.602	52.733
23)	Chlordane-1	4.351	0.000	392775	0	10.876	N.D. #
24)	Chlordane-2	0.000	5.468f	0	664.3E6	N.D.	1652.030 #
25)	Chlordane-3	5.440	6.087	65005559	628.6E6	518.472	361.214 #
26)	Chlordane-4	5.498	6.160	64228968	594.8E6	615.417	294.954 #
27)	Chlordane-5	6.328	0.000	55841388	0	1152.975	N.D. #

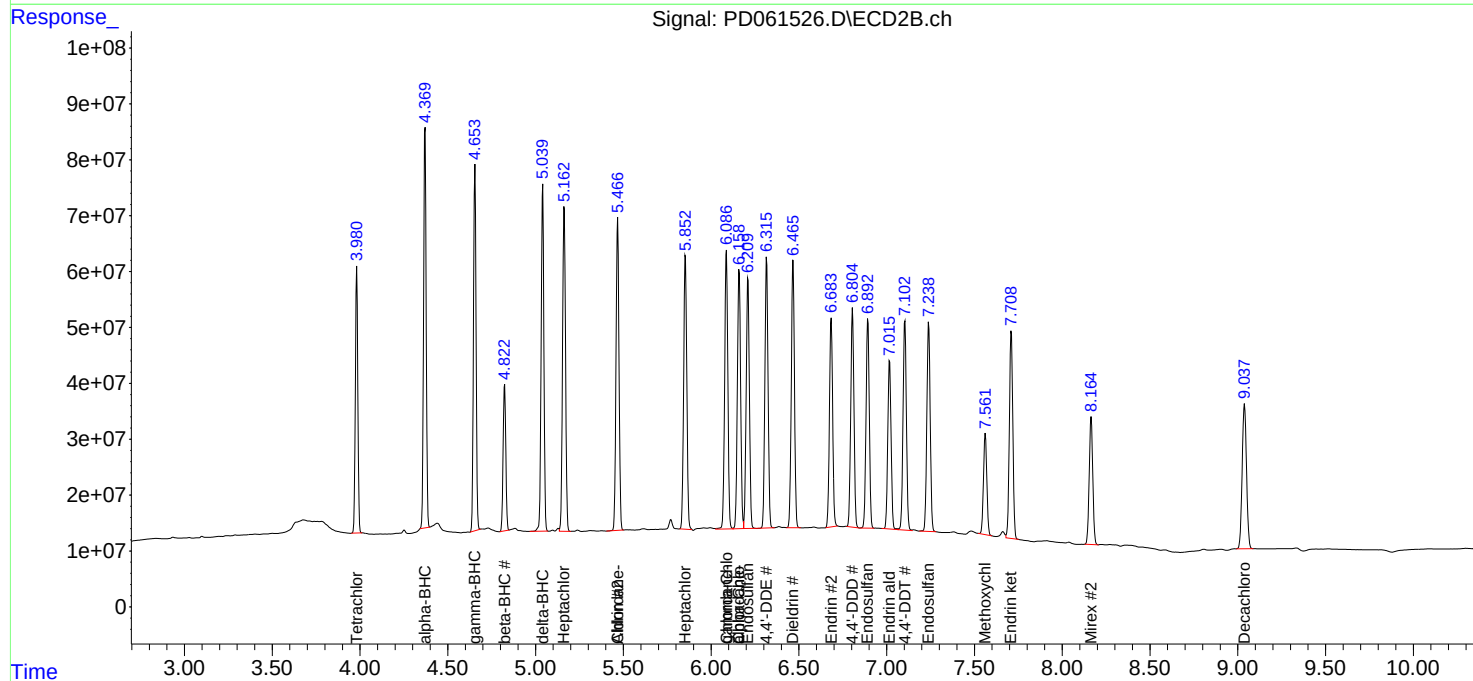
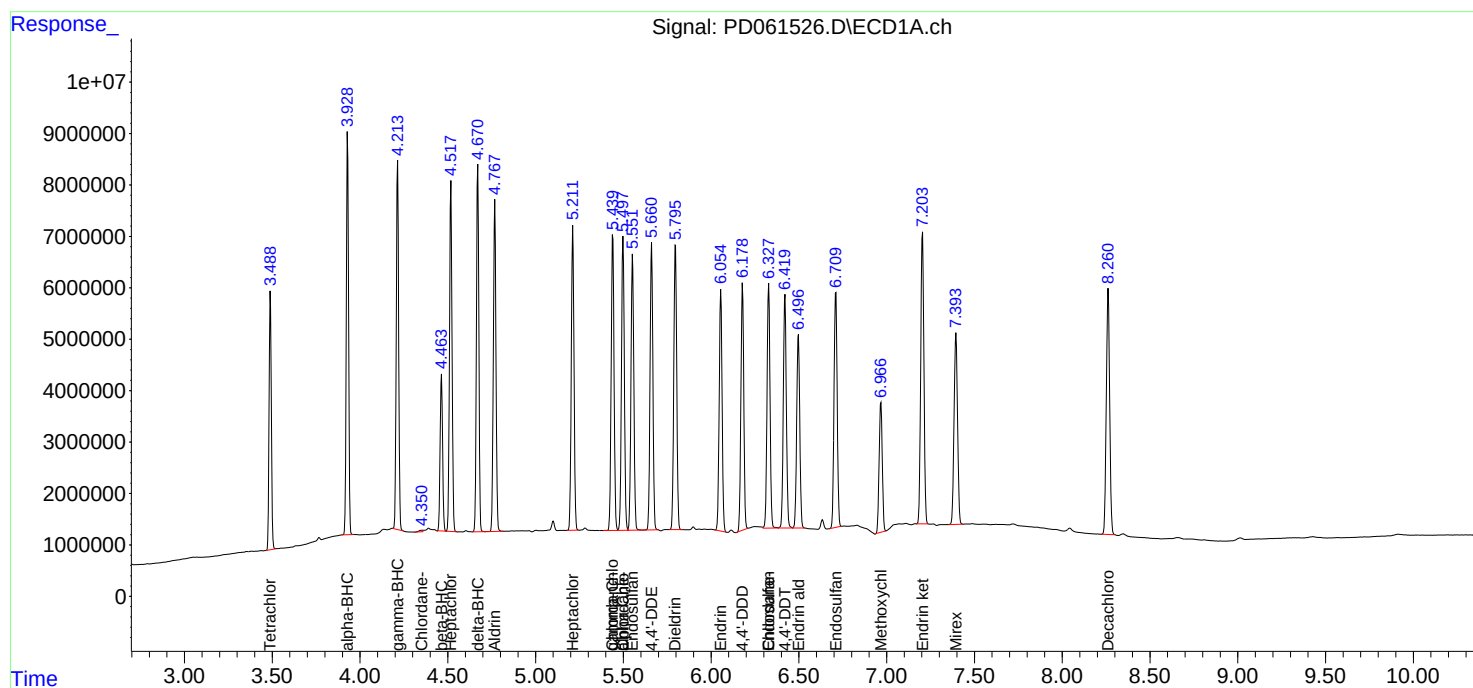
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

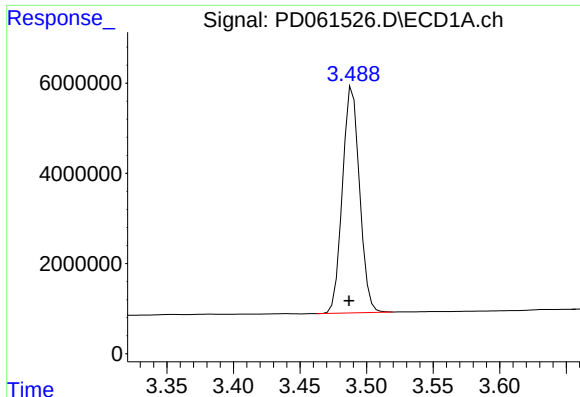
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:32:30 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

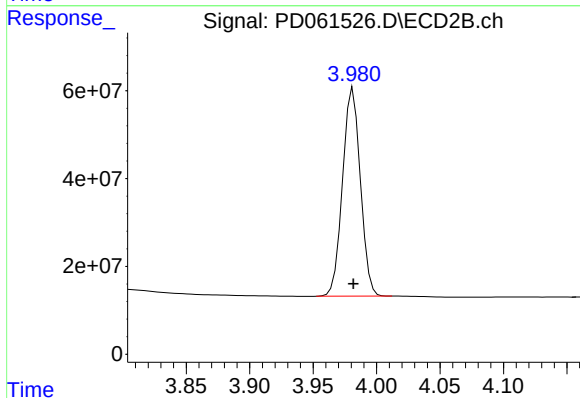




#1 Tetrachloro-m-xylene

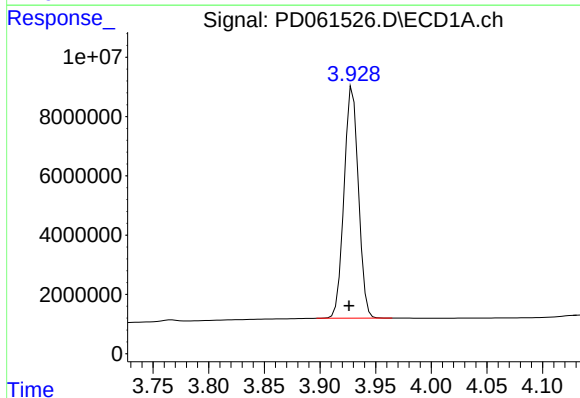
R.T.: 3.490 min
Delta R.T.: 0.002 min
Response: 44907975
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



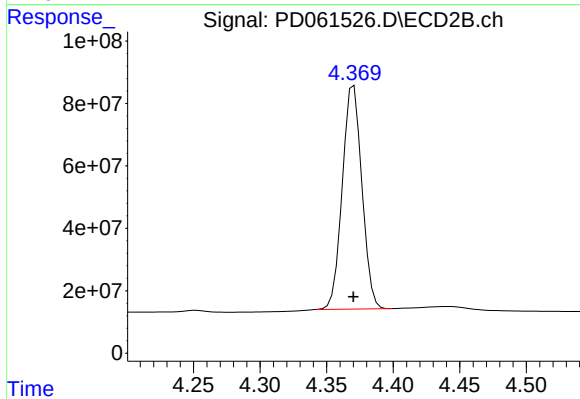
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 462530694
Conc: 55.44 ng/ml



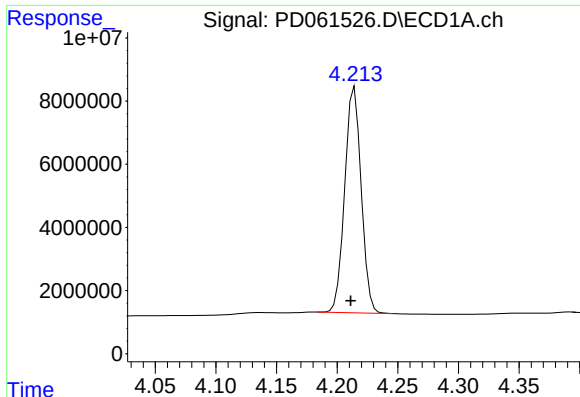
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 70087447
Conc: 56.87 ng/ml



#2 alpha-BHC

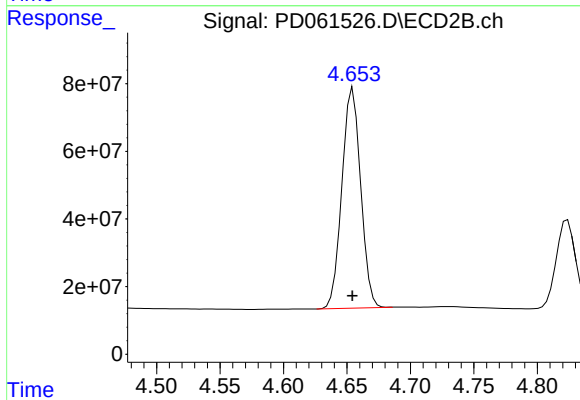
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 734304175
Conc: 56.65 ng/ml



#3 gamma-BHC (Lindane)

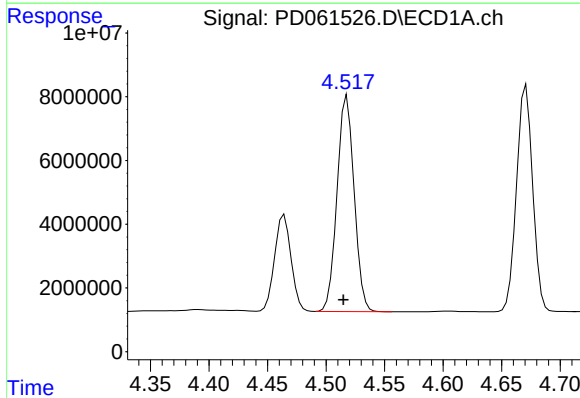
R.T.: 4.214 min
Delta R.T.: 0.003 min
Response: 67388229
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



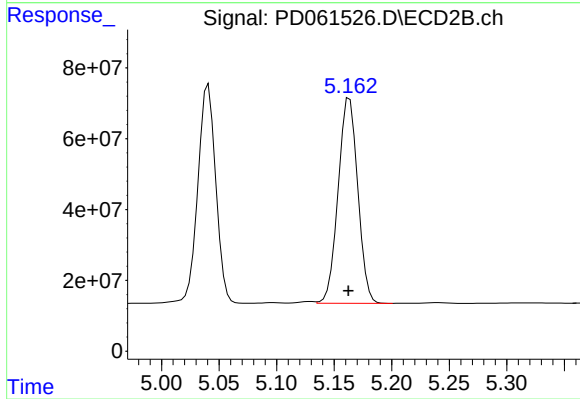
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 670158951
Conc: 55.24 ng/ml



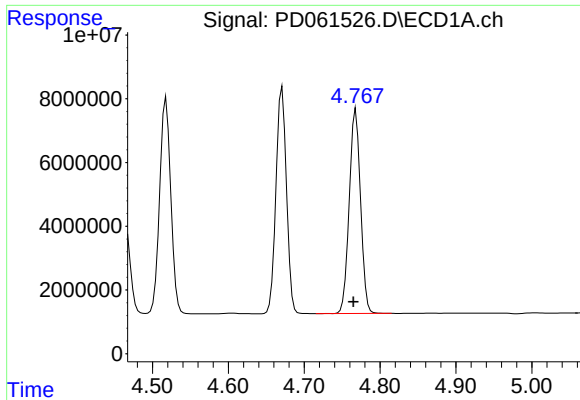
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 68722157
Conc: 55.39 ng/ml



#4 Heptachlor

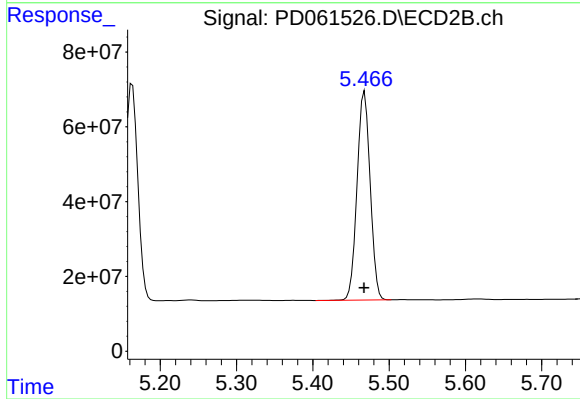
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 690428228
Conc: 54.20 ng/ml



#5 Aldrin

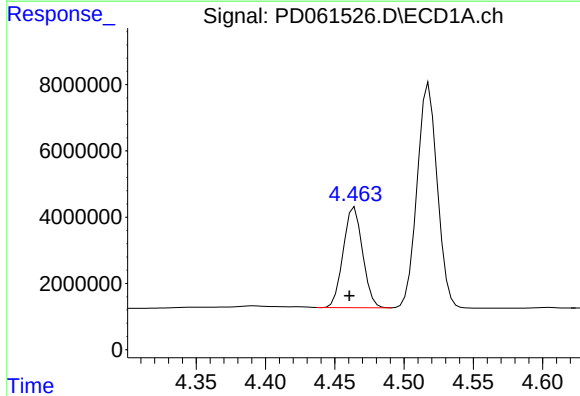
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 66516740
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



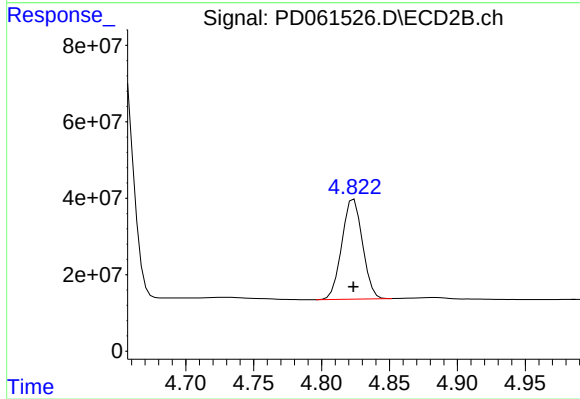
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 664301564
Conc: 55.55 ng/ml



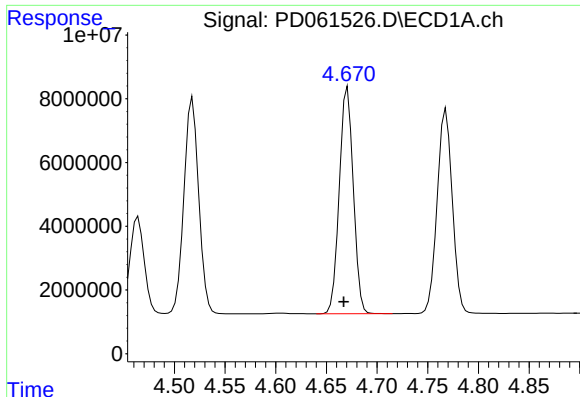
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 29520561
Conc: 55.83 ng/ml



#6 beta-BHC

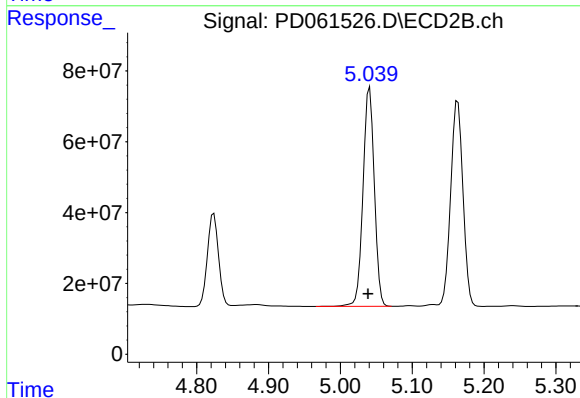
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 277678053
Conc: 56.94 ng/ml



#7 delta-BHC

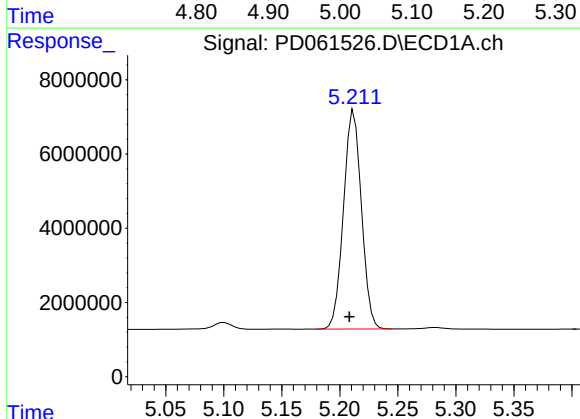
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 68289765
Conc: 57.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



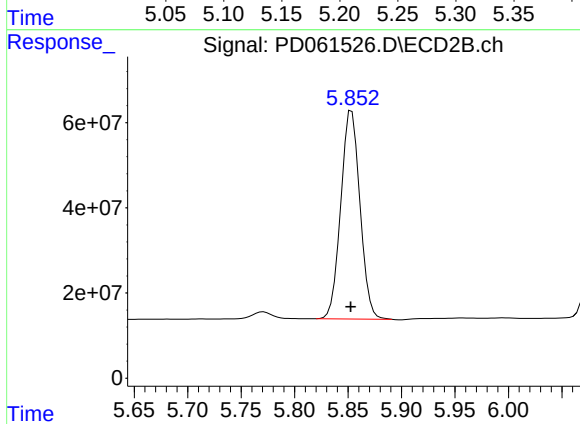
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 674614652
Conc: 56.25 ng/ml



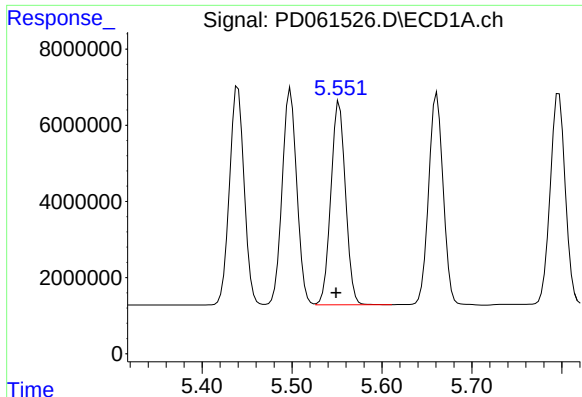
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 63344170
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

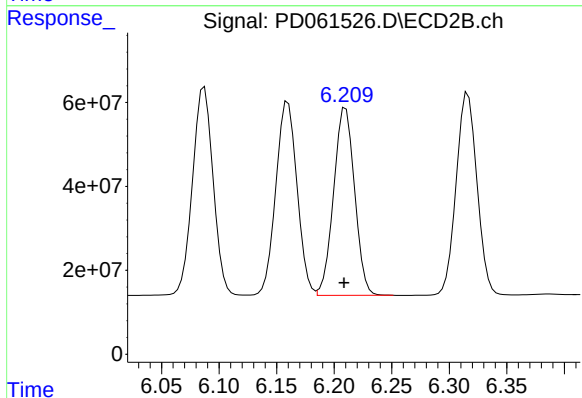
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 611291728
Conc: 56.17 ng/ml



#9 Endosulfan I

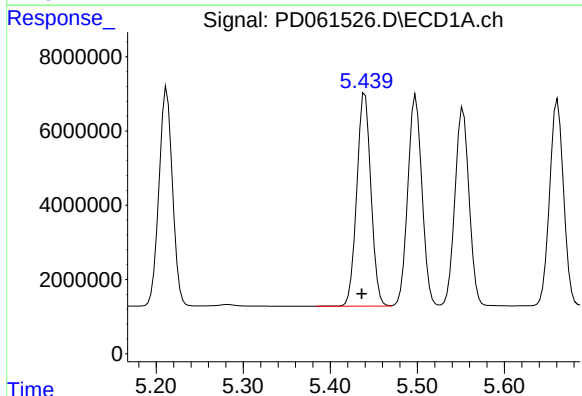
R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 60384188
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



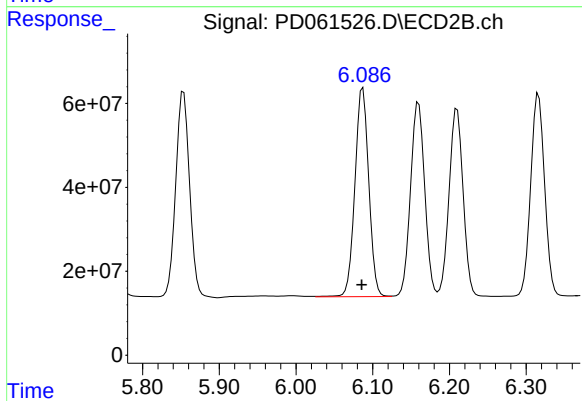
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 568122101
Conc: 54.61 ng/ml



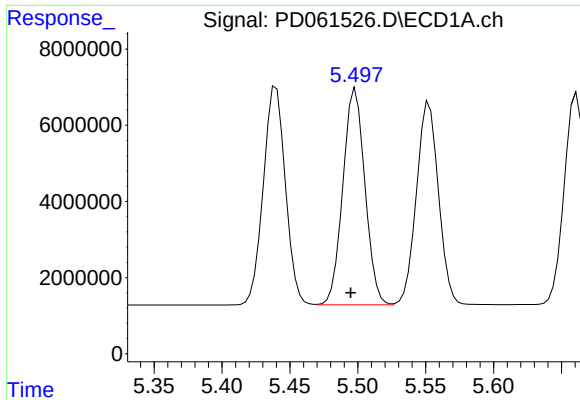
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 65005559
Conc: 55.86 ng/ml



#10 gamma-Chlordane

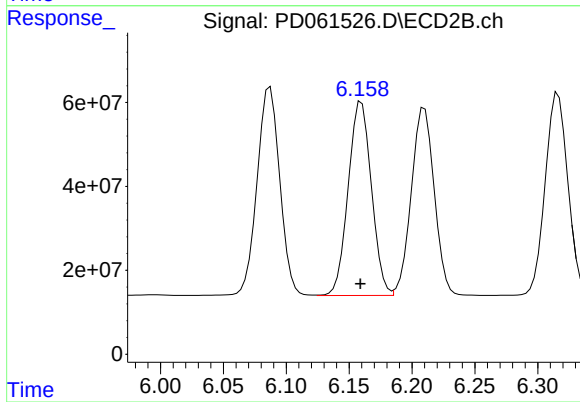
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 628584314
Conc: 55.58 ng/ml



#11 alpha-Chlordane

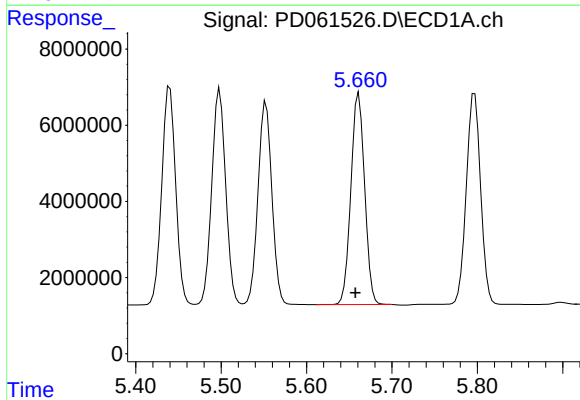
R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 64228968
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



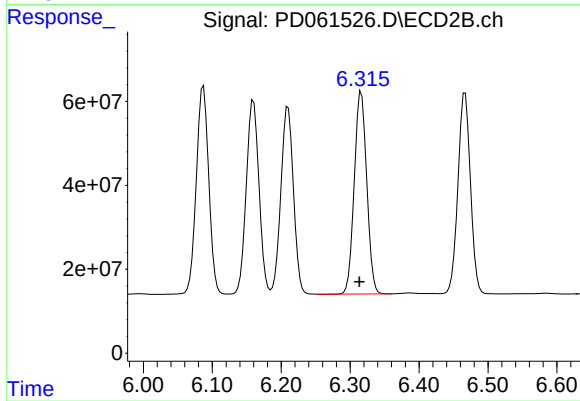
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 594828822
Conc: 54.56 ng/ml



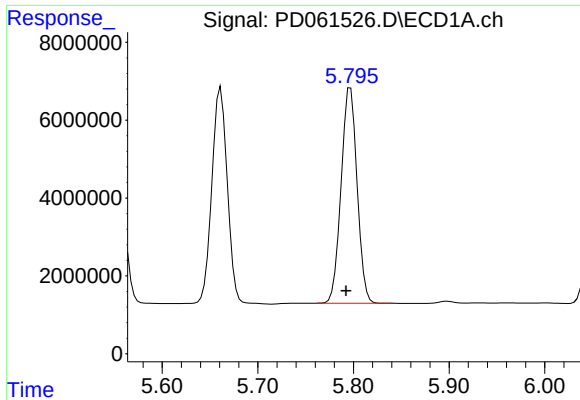
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 62086186
Conc: 56.54 ng/ml



#12 4,4'-DDE

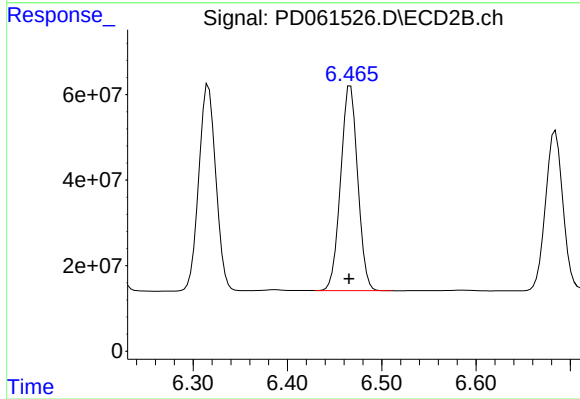
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 605339357
Conc: 54.50 ng/ml



#13 Dieldrin

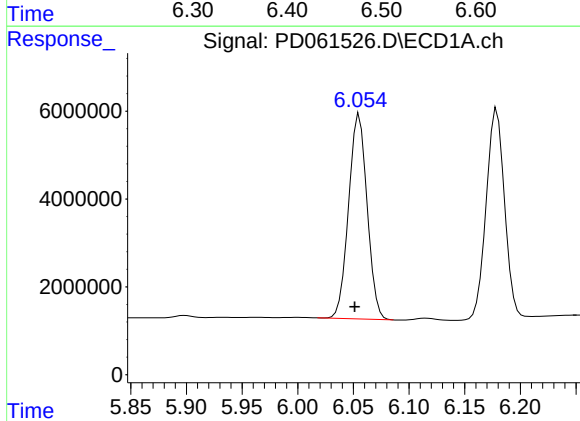
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 64416554
Conc: 56.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



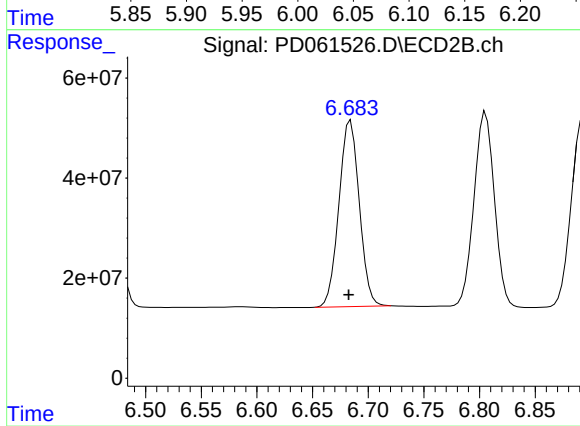
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 603660975
Conc: 54.63 ng/ml



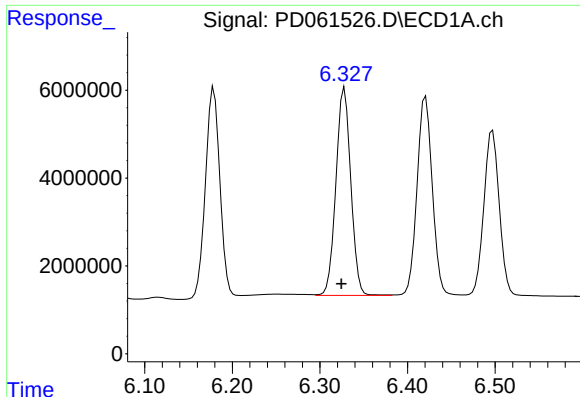
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 54035221
Conc: 51.16 ng/ml



#14 Endrin

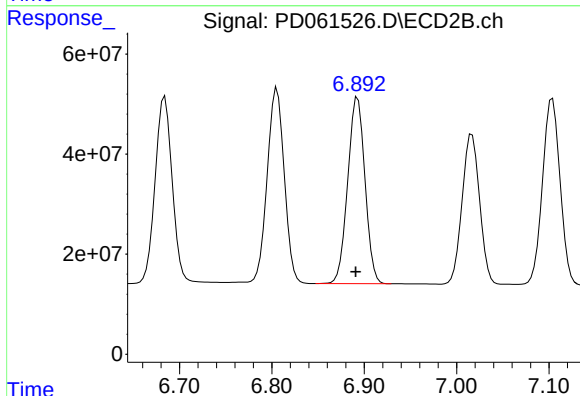
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 474960416
Conc: 50.67 ng/ml



#15 Endosulfan II

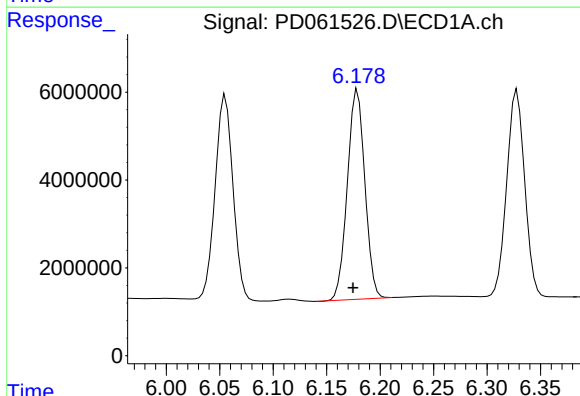
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 55841388
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



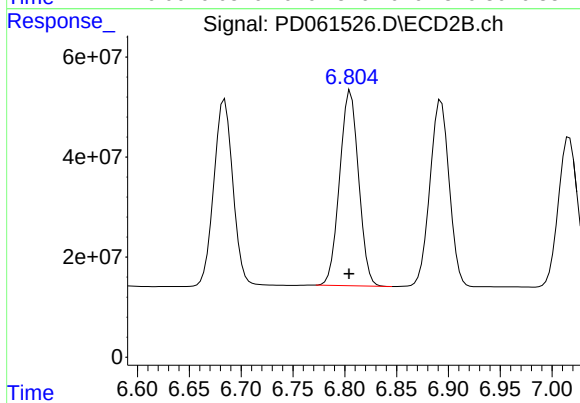
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 483834019
Conc: 54.11 ng/ml



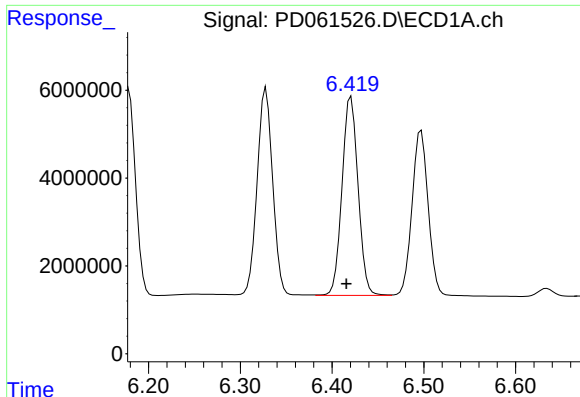
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 54603982
Conc: 58.77 ng/ml



#16 4,4'-DDD

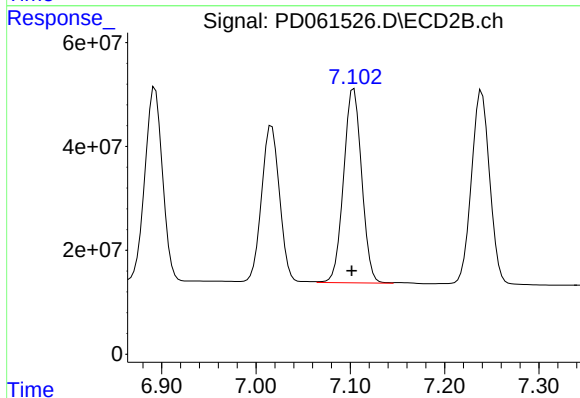
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 497374896
Conc: 55.55 ng/ml



#17 4,4'-DDT

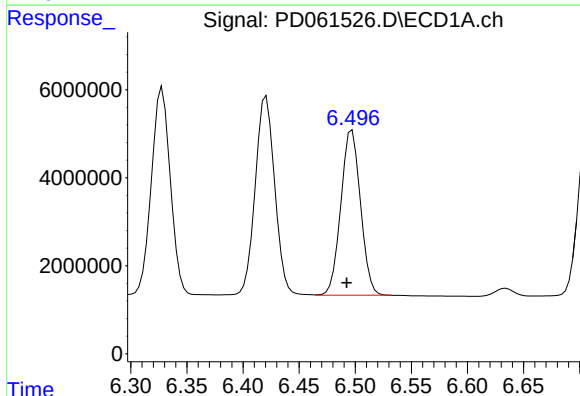
R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 54922316
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



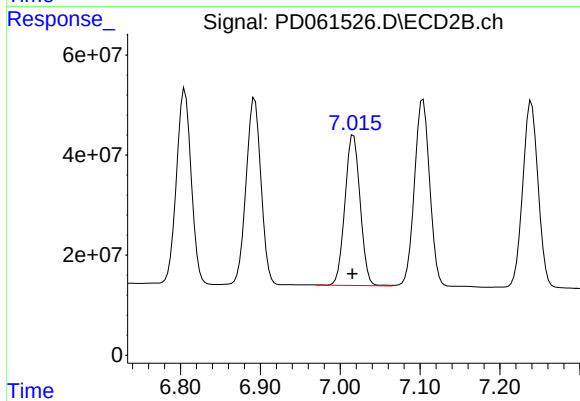
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 498616635
Conc: 53.91 ng/ml



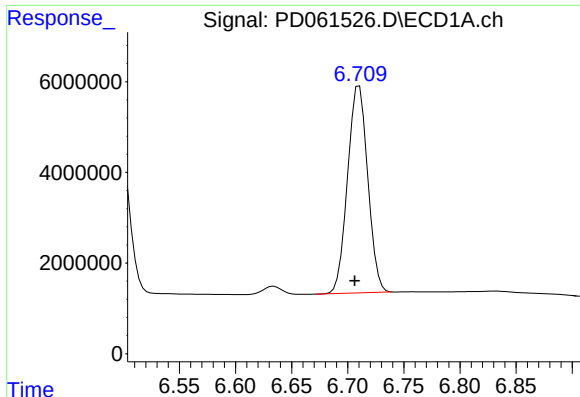
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.005 min
Response: 45751022
Conc: 55.39 ng/ml



#18 Endrin aldehyde

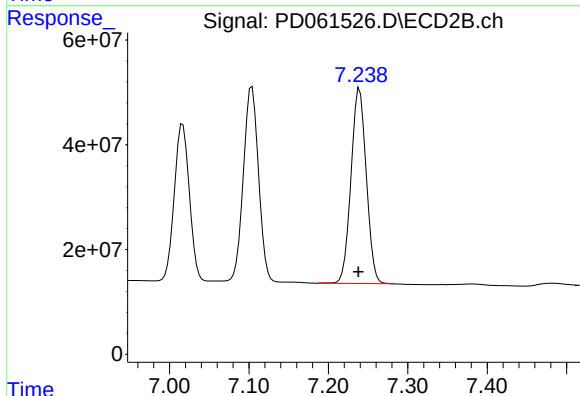
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 397948251
Conc: 55.40 ng/ml



#19 Endosulfan Sulfate

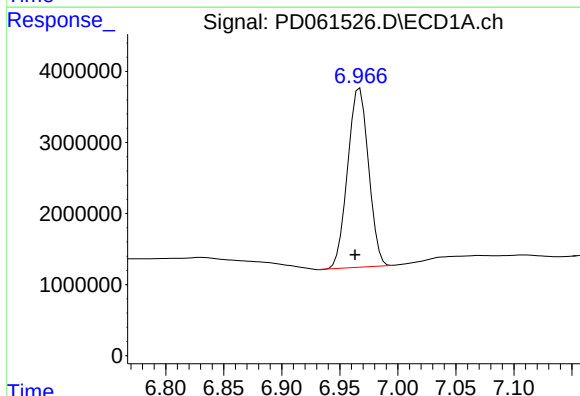
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 57225104
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



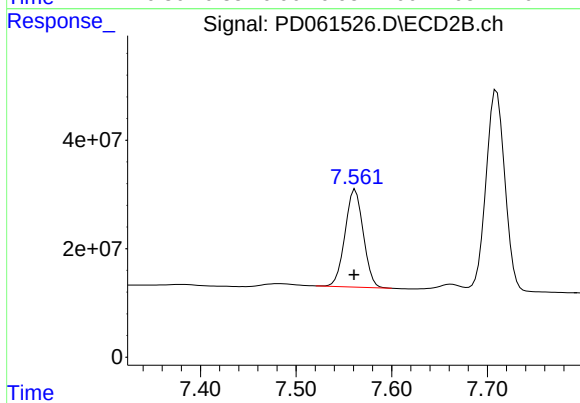
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 498262566
Conc: 54.09 ng/ml



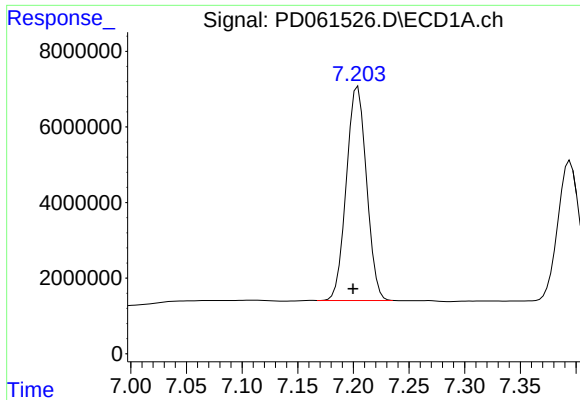
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 31598407
Conc: 56.06 ng/ml



#20 Methoxychlor

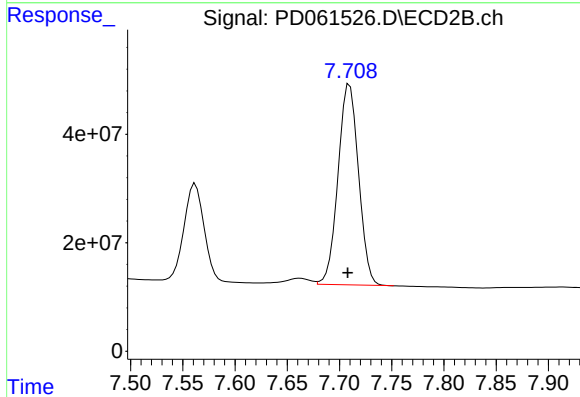
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 239195848
Conc: 51.70 ng/ml



#21 Endrin ketone

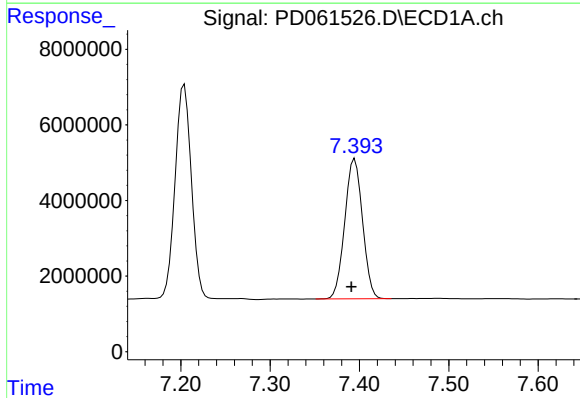
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 71410760
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



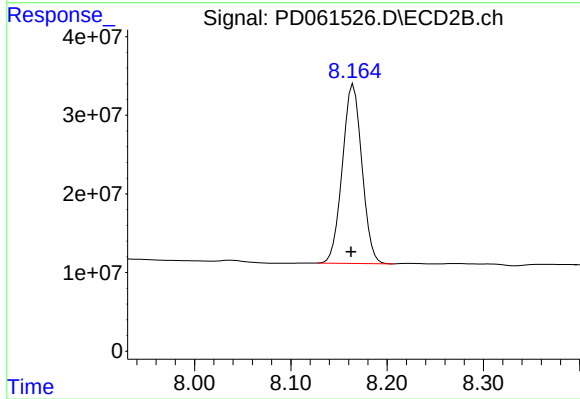
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 504878858
Conc: 54.73 ng/ml



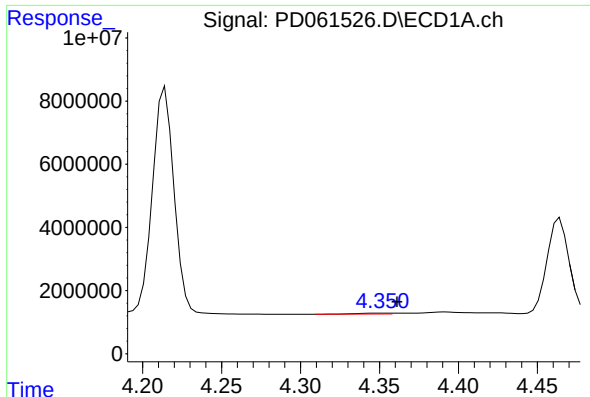
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 51160996
Conc: 51.60 ng/ml



#22 Mirex

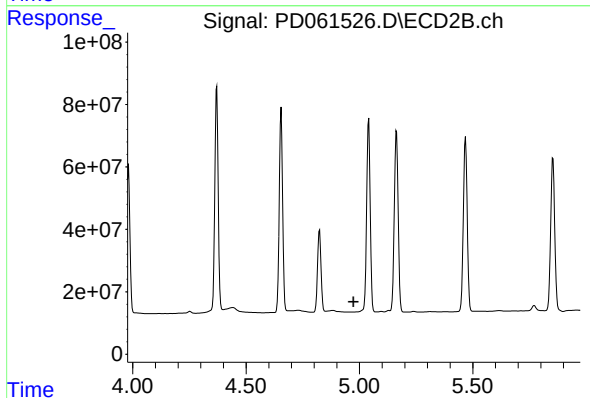
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 320275926
Conc: 52.73 ng/ml



#23 Chlordane-1

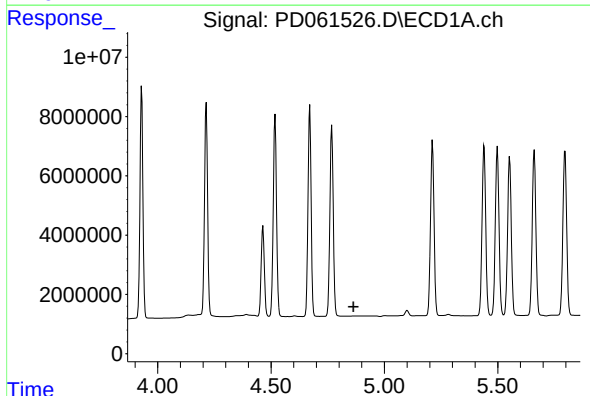
R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 392775
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



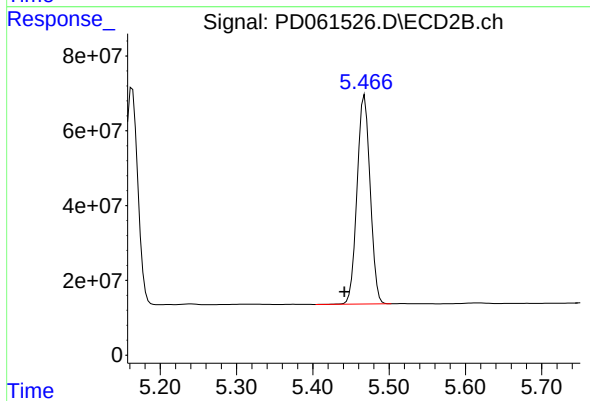
#23 Chlordane-1

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



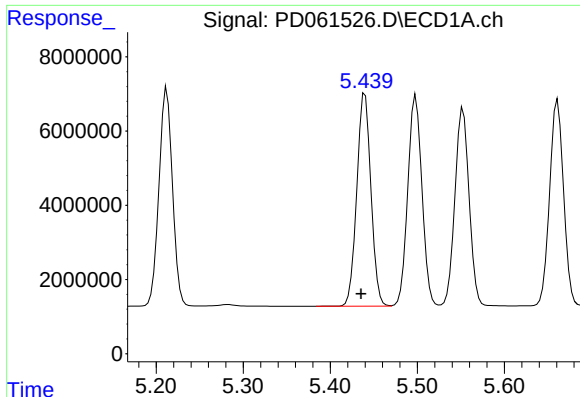
#24 Chlordane-2

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



#24 Chlordane-2

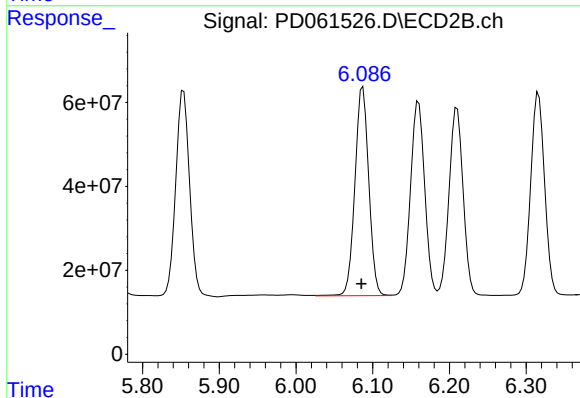
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 664301564
Conc: 1652.03 ng/ml



#25 Chlordane-3

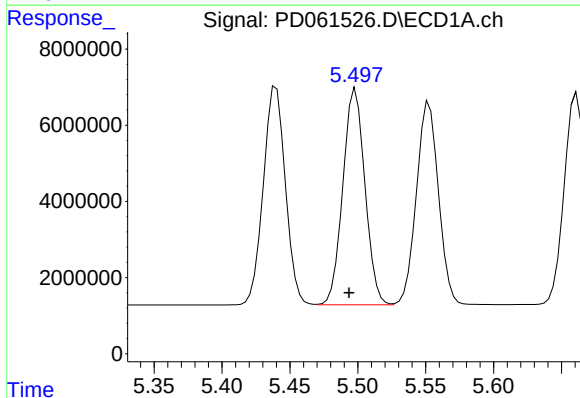
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 65005559
Conc: 518.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



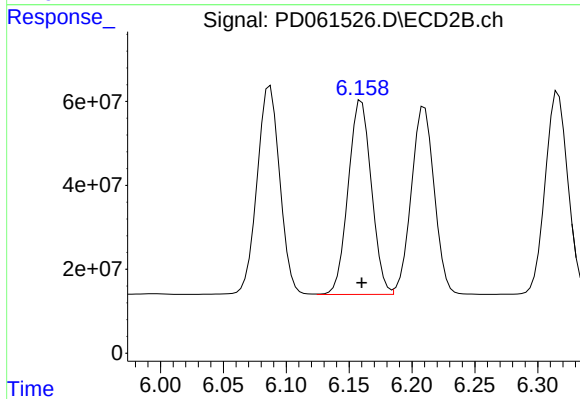
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 628584314
Conc: 361.21 ng/ml



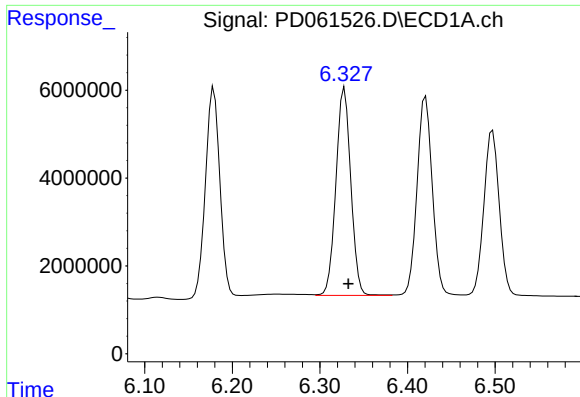
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 64228968
Conc: 615.42 ng/ml



#26 Chlordane-4

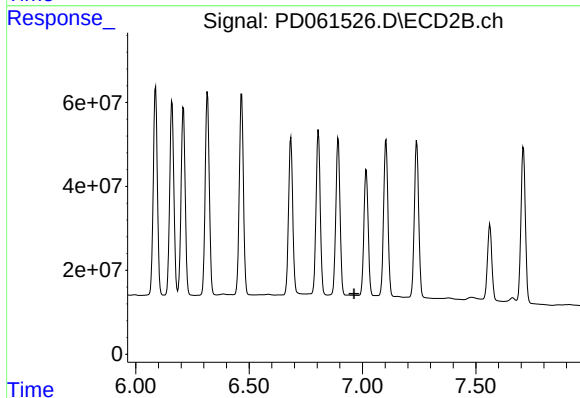
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 594828822
Conc: 294.95 ng/ml



#27 Chlordane-5

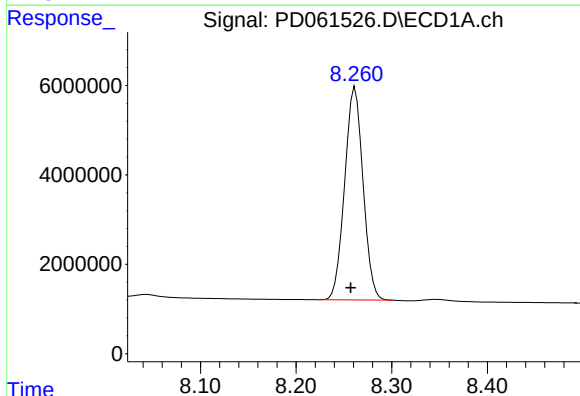
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 55841388
Conc: 1152.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



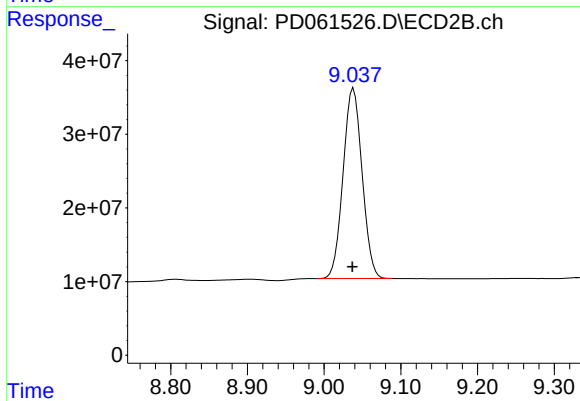
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 63831176
Conc: 52.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.001 min
Response: 447470347
Conc: 51.86 ng/ml