

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 16:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:12:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 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...	3.486	3.982	40488709	426.6E6	50.512	51.131
28)	SA Decachlor...	8.257	9.036	59103177	422.9E6	49.010	49.009
Target Compounds							
2)	A alpha-BHC	3.926	4.370	63039429	666.9E6	51.155	51.453
3)	MA gamma-BHC...	4.210	4.654	59823253	619.5E6	50.825	51.061
4)	MA Heptachlor	4.514	5.163	63182904	652.2E6	50.928	51.198
5)	MB Aldrin	4.764	5.467	60081870	615.2E6	51.292	51.441
6)	B beta-BHC	4.460	4.823	26053817	250.9E6	49.276	51.441
7)	B delta-BHC	4.667	5.040	58049637	601.7E6	49.124	50.173
8)	B Heptachlo...	5.208	5.853	57814082	562.4E6	50.864	51.673
9)	A Endosulfan I	5.548	6.209	55106338	530.2E6	50.724	50.964
10)	B gamma-Chl...	5.435	6.086	59169488	578.7E6	50.843	51.175
11)	B alpha-Chl...	5.493	6.159	58743823	555.2E6	50.748	50.924
12)	B 4,4'-DDE	5.657	6.315	56182580	564.7E6	51.162	50.841
13)	MA Dieldrin	5.792	6.466	58747687	564.7E6	51.191	51.109
14)	MA Endrin	6.050	6.683	51716603	465.2E6	48.969	49.623
15)	B Endosulfa...	6.323	6.892	50660481	451.0E6	50.691	50.434
16)	A 4,4'-DDD	6.174	6.804	48186005	458.9E6	51.860	51.261
17)	MA 4,4'-DDT	6.416	7.103	51586970	482.5E6	51.880	52.165
18)	B Endrin al...	6.492	7.015	40956182	367.8E6	49.589	51.205
19)	B Endosulfa...	6.705	7.238	50768749	456.0E6	48.834	49.510
20)	A Methoxychlor	6.961	7.560	28977660	225.4E6	51.408	48.728
21)	B Endrin ke...	7.199	7.708	62865082	462.4E6	50.880	50.130
22)	Mirex	7.390	8.163	47802779	314.1E6	48.214	51.716
23)	Chlordane-1	4.388f	0.000	478619	0	13.253	N.D. #
24)	Chlordane-2	0.000	5.467f	0	615.2E6	N.D.	1529.843 #
25)	Chlordane-3	5.435	6.086	59169488	578.7E6	471.924	332.564 #
26)	Chlordane-4	5.493	6.159	58743823	555.2E6	562.861	275.311 #
27)	Chlordane-5	6.323	6.954	50660481	974683	1046.003	2.558 #

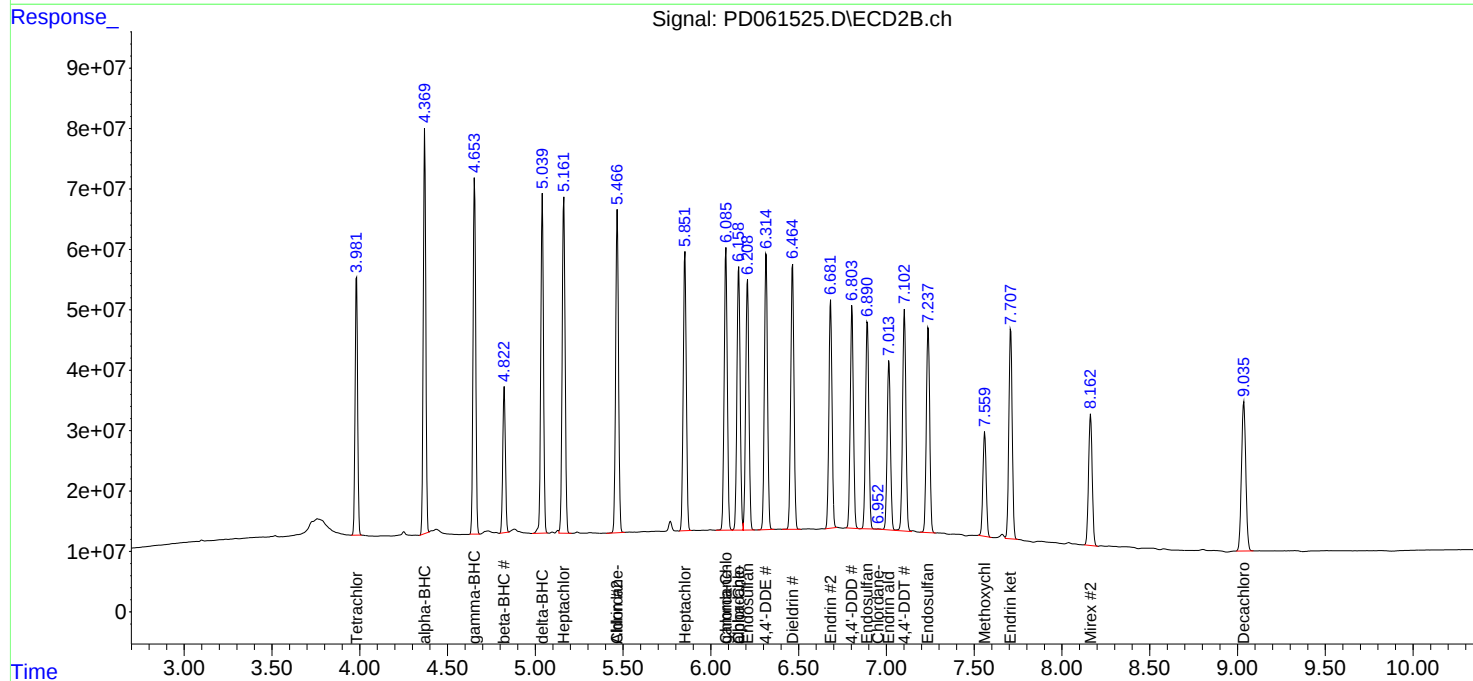
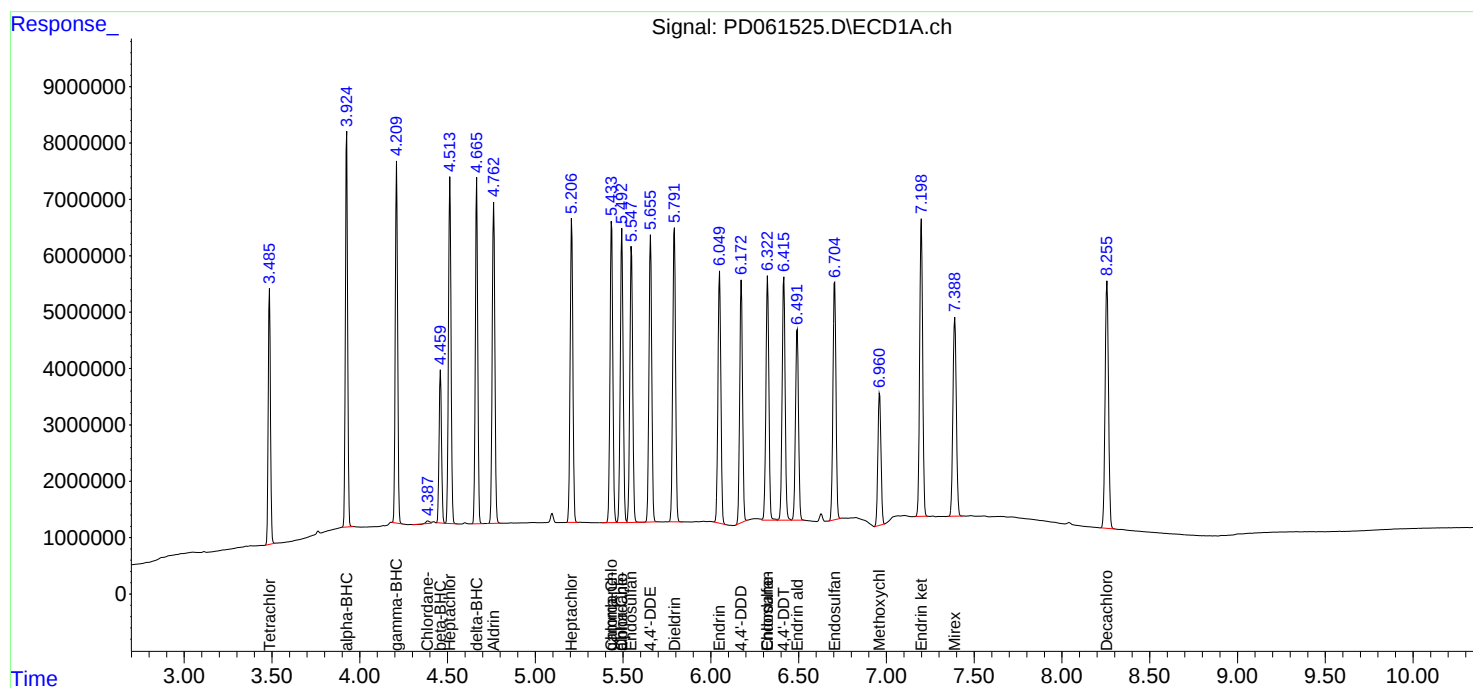
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

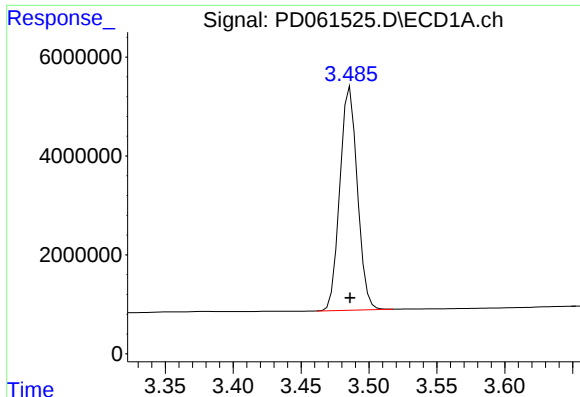
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 16:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:12:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:08:41 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

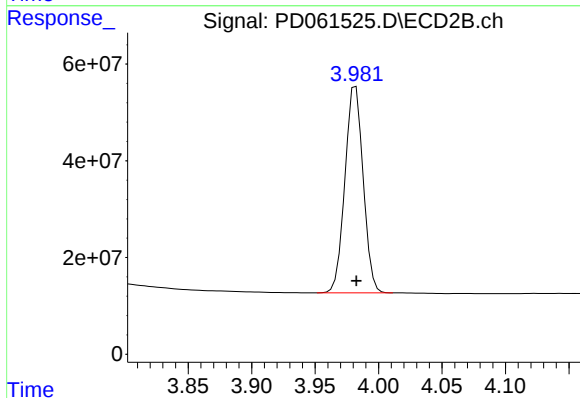




#1 Tetrachloro-m-xylene

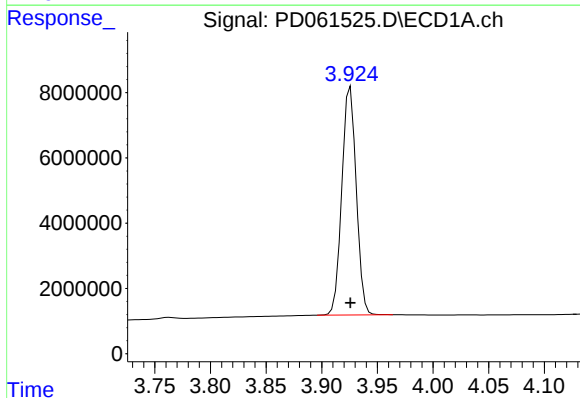
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 40488709
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



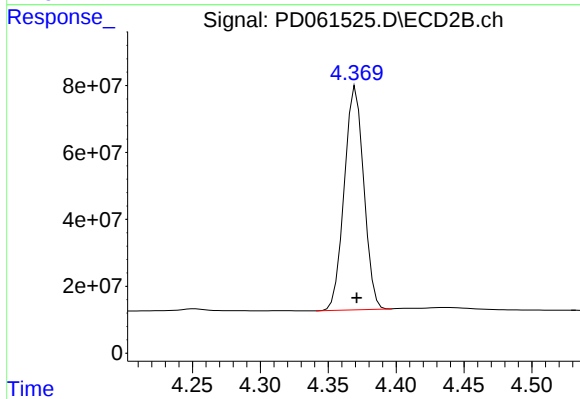
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 426587996
Conc: 51.13 ng/ml



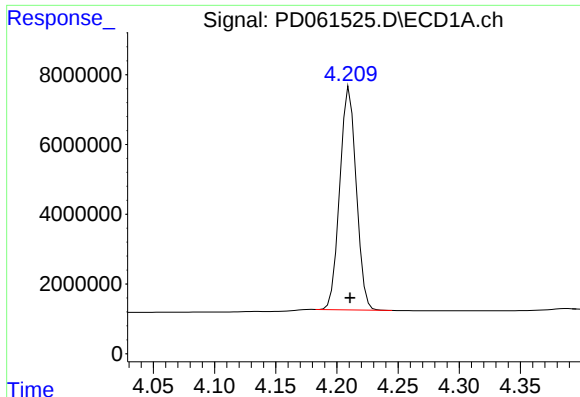
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 63039429
Conc: 51.15 ng/ml



#2 alpha-BHC

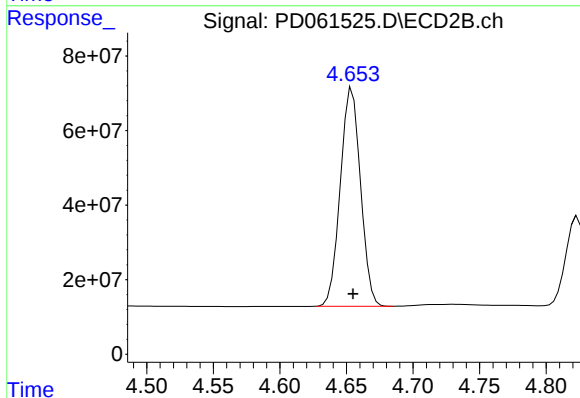
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 666882345
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

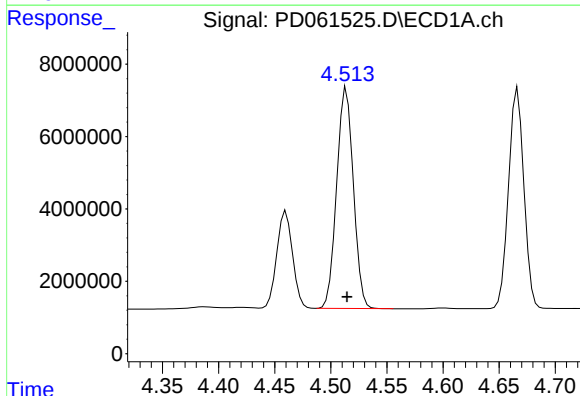
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 59823253
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



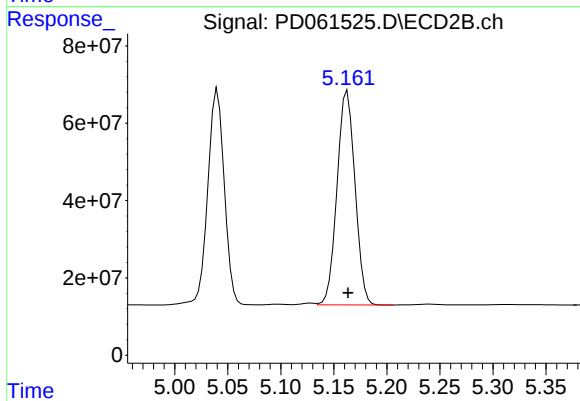
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 619478805
Conc: 51.06 ng/ml



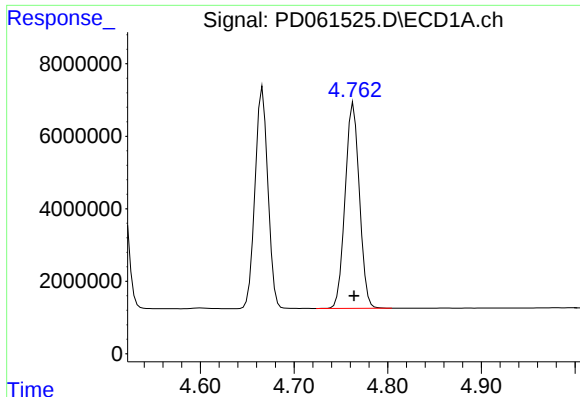
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 63182904
Conc: 50.93 ng/ml



#4 Heptachlor

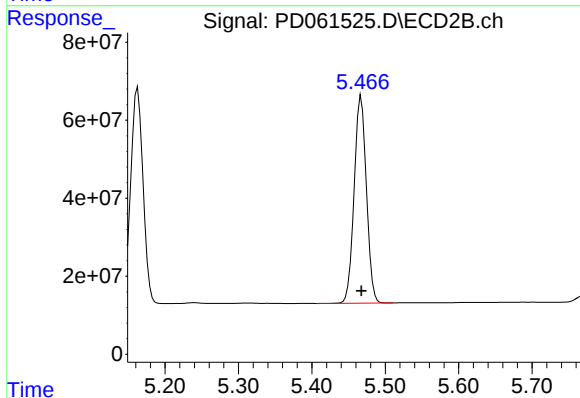
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 652240074
Conc: 51.20 ng/ml



#5 Aldrin

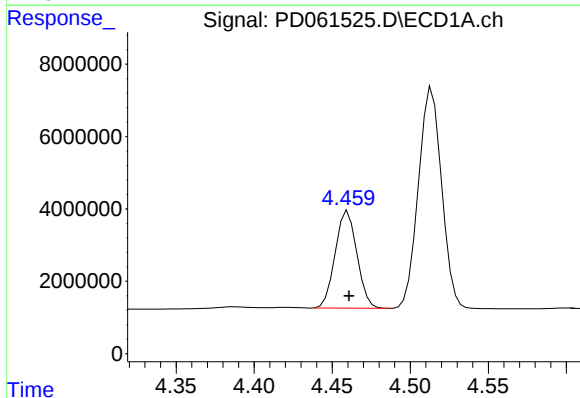
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 60081870
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



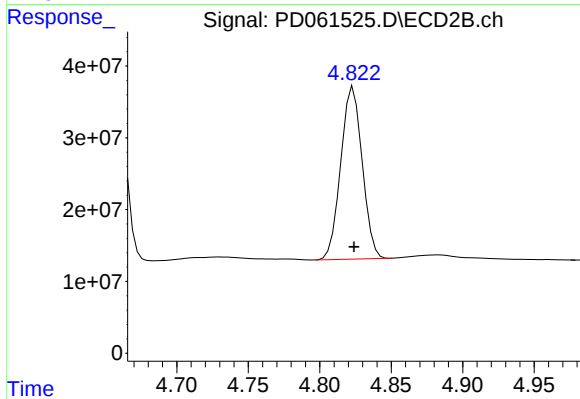
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 615168521
Conc: 51.44 ng/ml



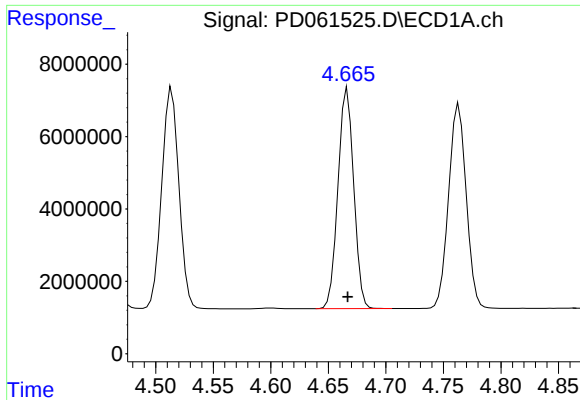
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 26053817
Conc: 49.28 ng/ml



#6 beta-BHC

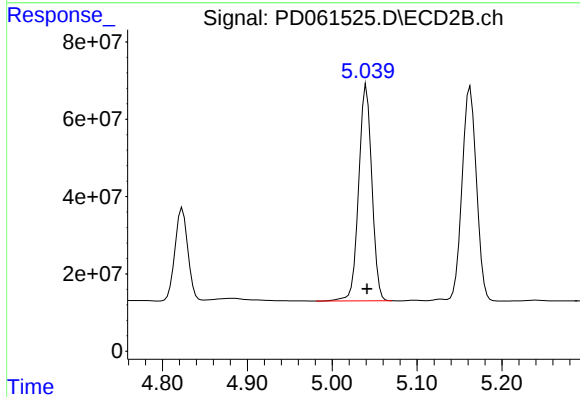
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 250863625
Conc: 51.44 ng/ml



#7 delta-BHC

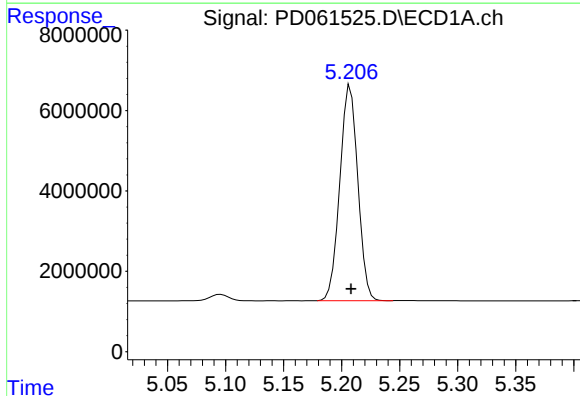
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 58049637
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



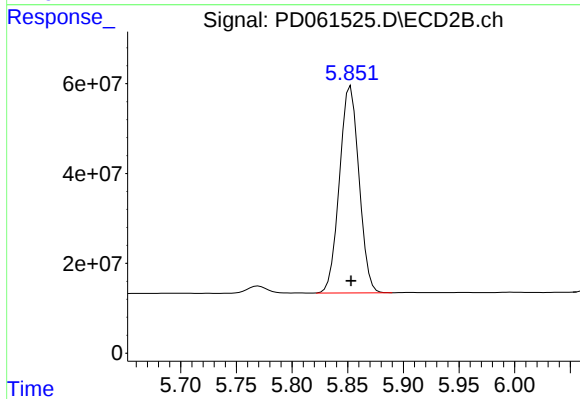
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 601685347
Conc: 50.17 ng/ml



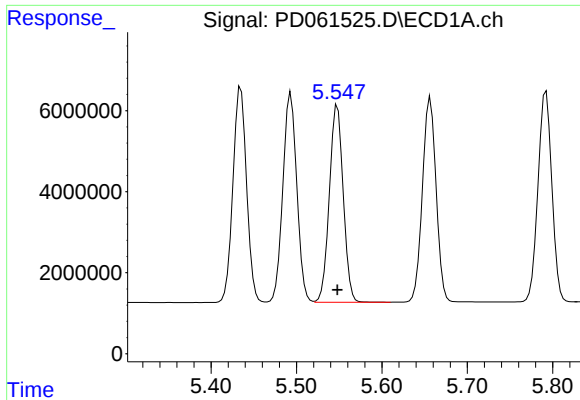
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 57814082
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

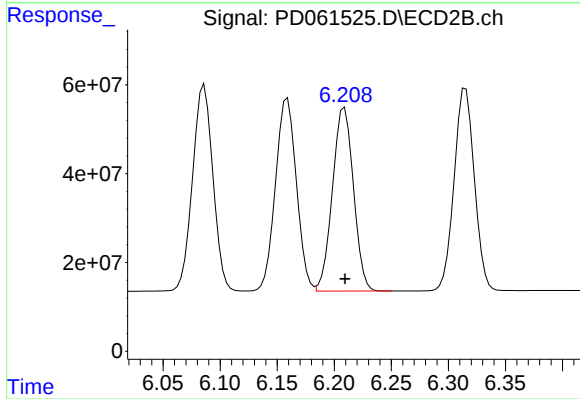
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 562377328
Conc: 51.67 ng/ml



#9 Endosulfan I

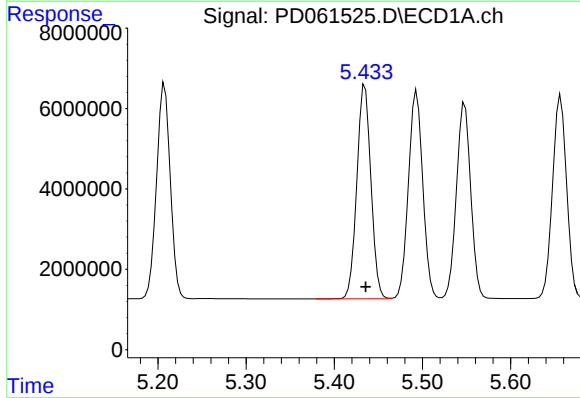
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 55106338
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



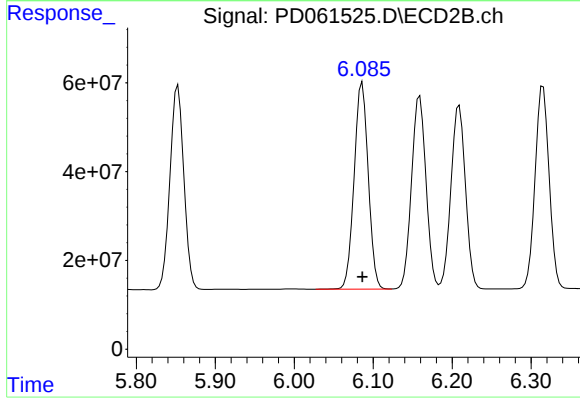
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 530209747
Conc: 50.96 ng/ml



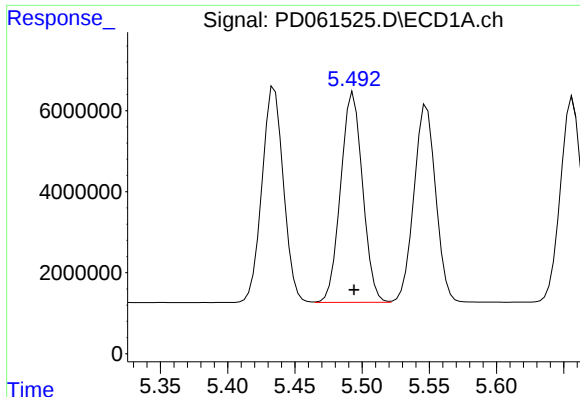
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59169488
Conc: 50.84 ng/ml



#10 gamma-Chlordane

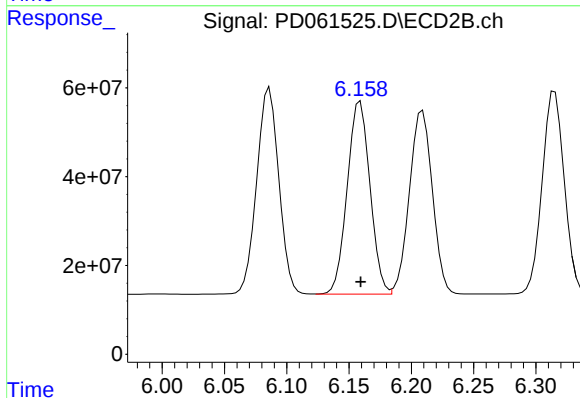
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 578727536
Conc: 51.18 ng/ml



#11 alpha-Chlordane

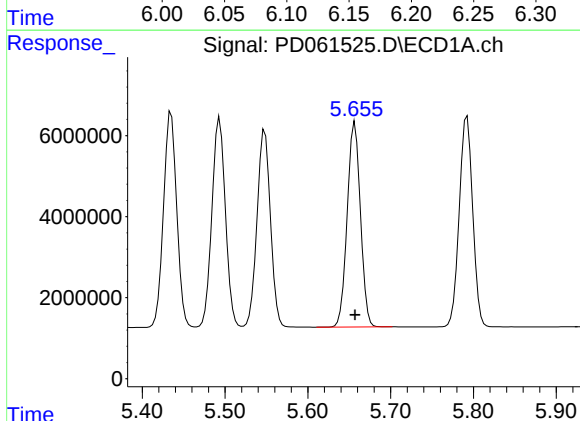
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 58743823
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



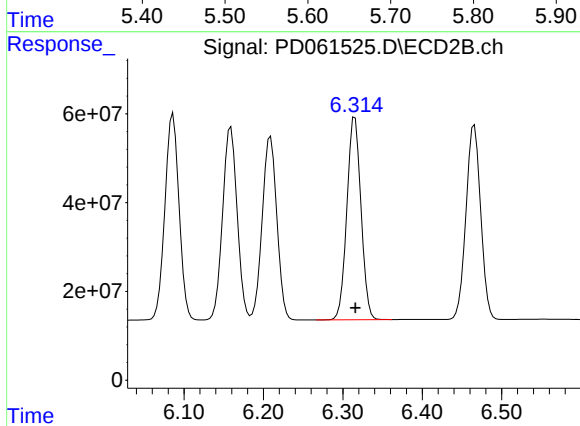
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 555215168
Conc: 50.92 ng/ml



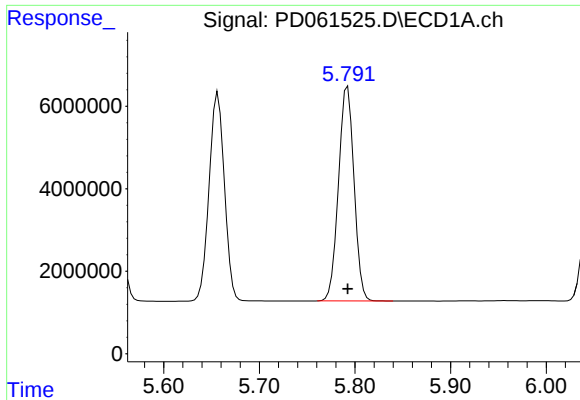
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56182580
Conc: 51.16 ng/ml



#12 4,4'-DDE

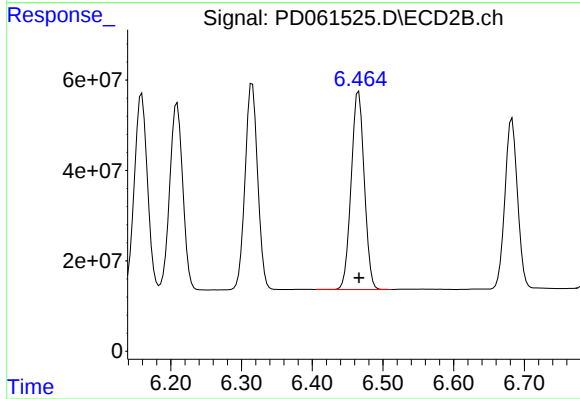
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 564676142
Conc: 50.84 ng/ml



#13 Dieldrin

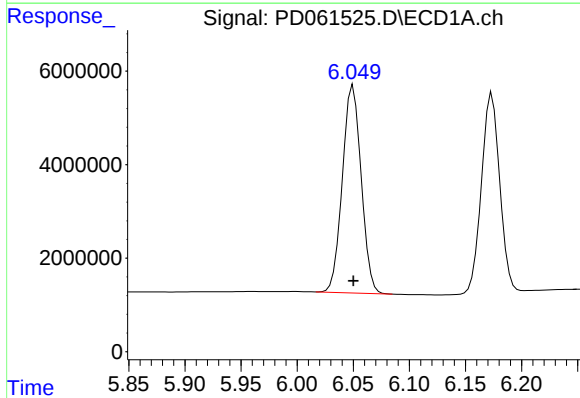
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 58747687
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



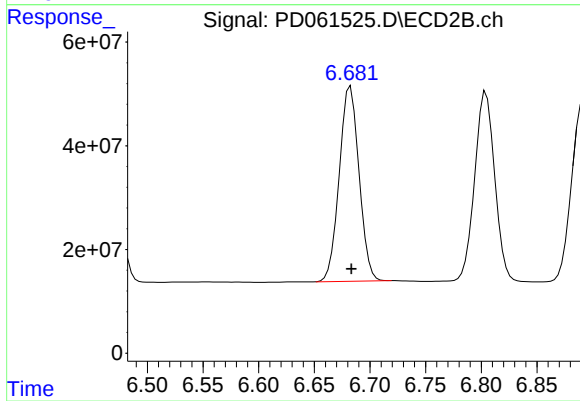
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 564739852
Conc: 51.11 ng/ml



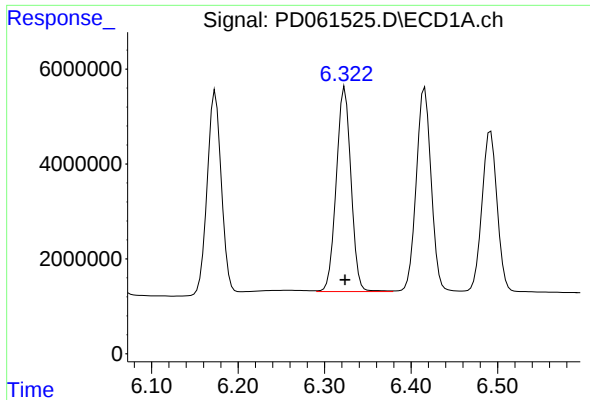
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 51716603
Conc: 48.97 ng/ml



#14 Endrin

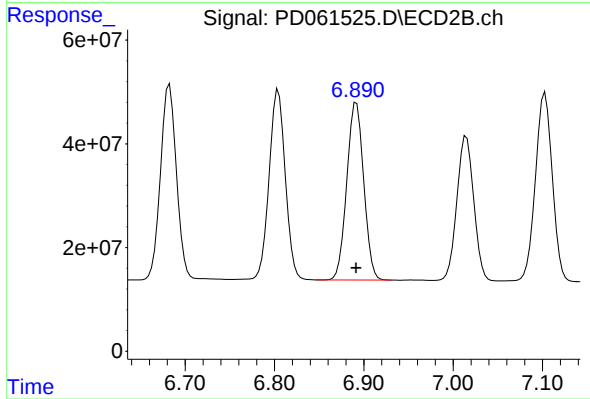
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 465176786
Conc: 49.62 ng/ml



#15 Endosulfan II

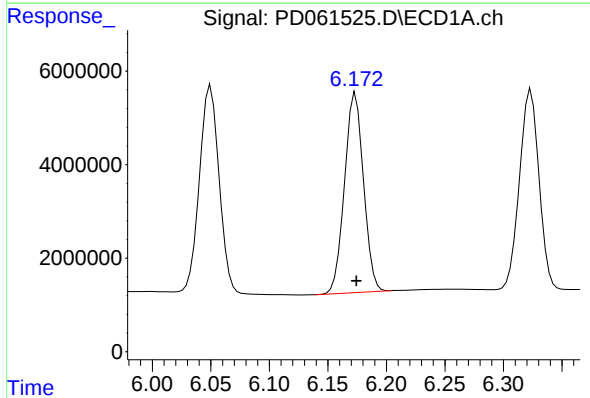
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 50660481
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



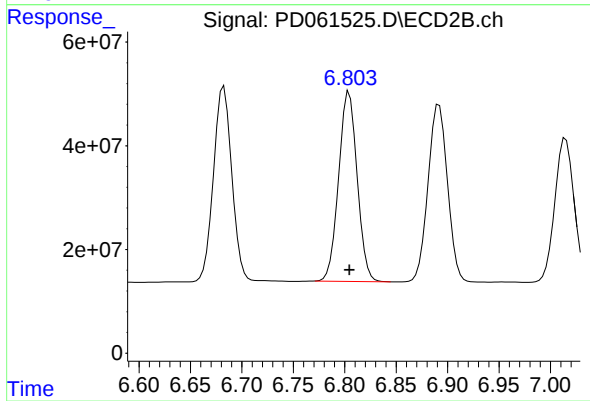
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 450975155
Conc: 50.43 ng/ml



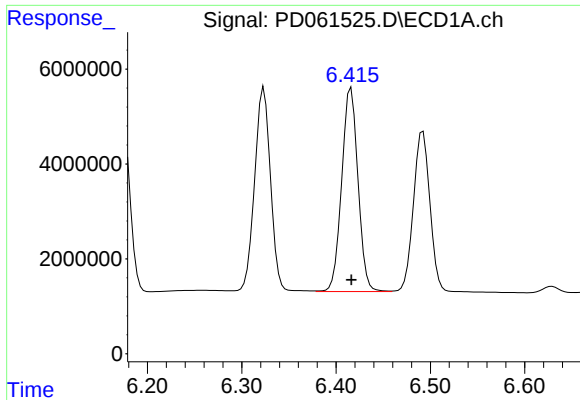
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 48186005
Conc: 51.86 ng/ml



#16 4,4'-DDD

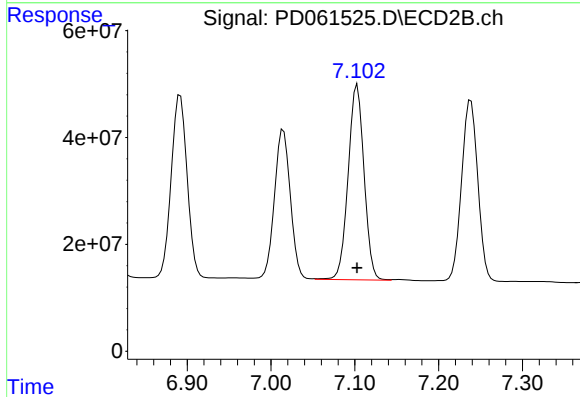
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 458942089
Conc: 51.26 ng/ml



#17 4,4'-DDT

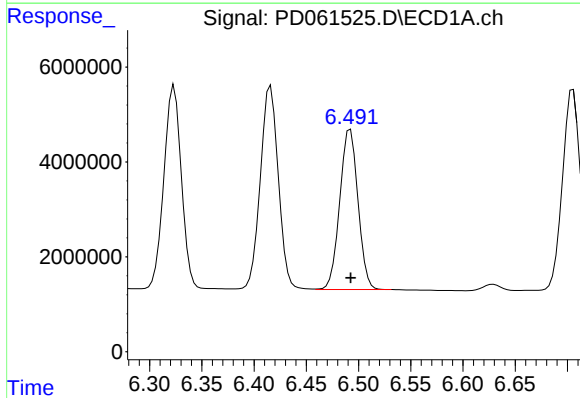
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 51586970
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



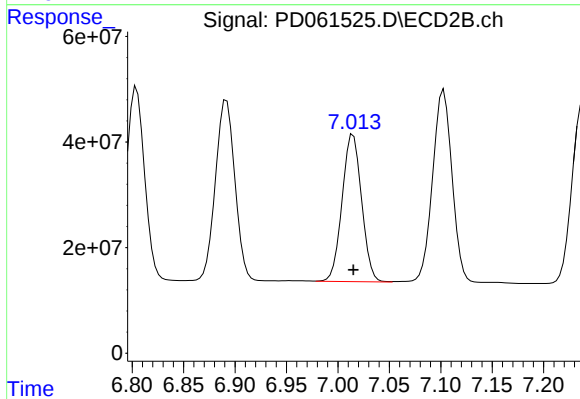
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 482487284
Conc: 52.17 ng/ml



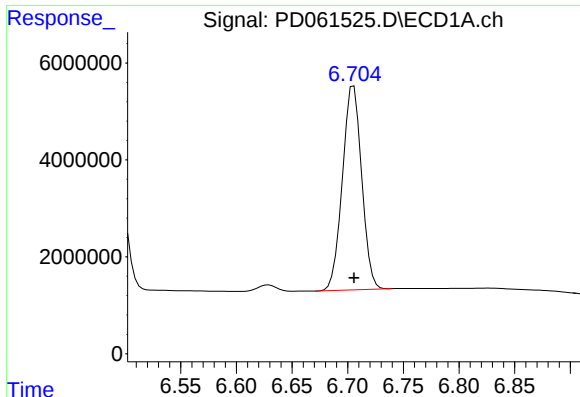
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 40956182
Conc: 49.59 ng/ml



#18 Endrin aldehyde

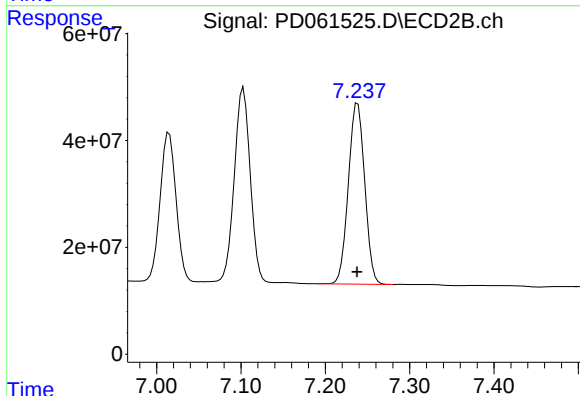
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 367823795
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

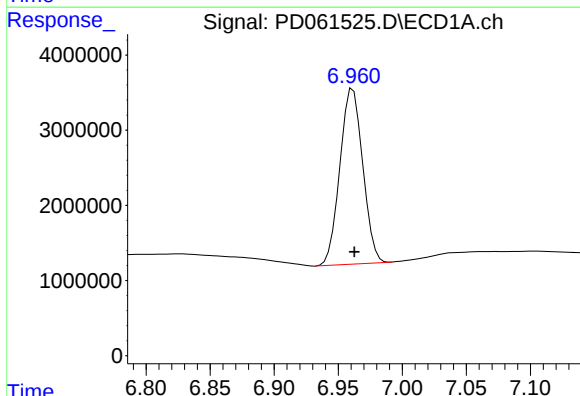
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 50768749
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



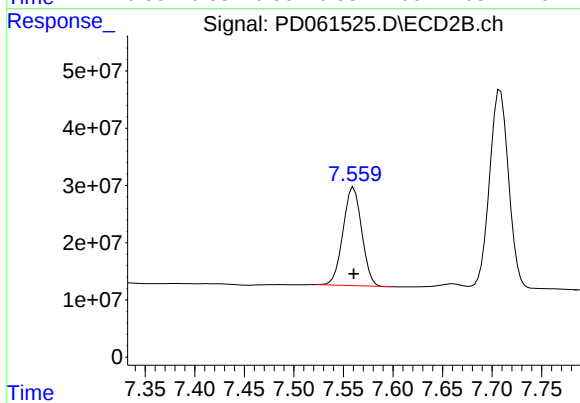
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 456029737
Conc: 49.51 ng/ml



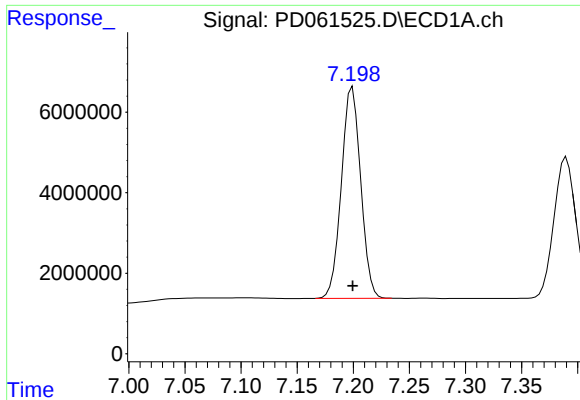
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 28977660
Conc: 51.41 ng/ml



#20 Methoxychlor

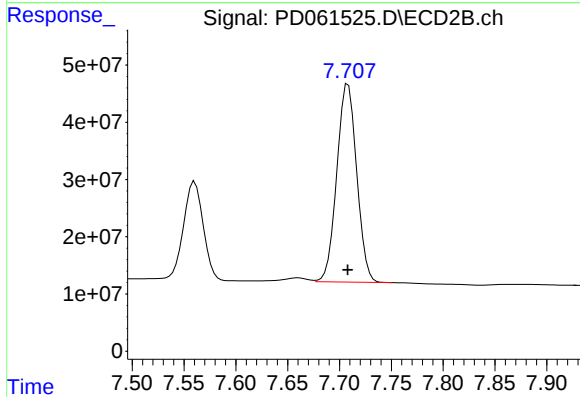
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 225436919
Conc: 48.73 ng/ml



#21 Endrin ketone

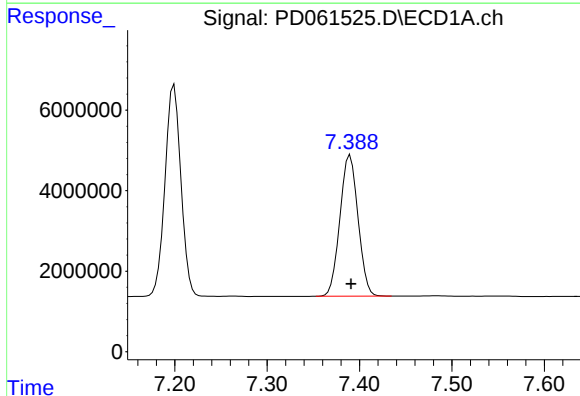
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 62865082
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



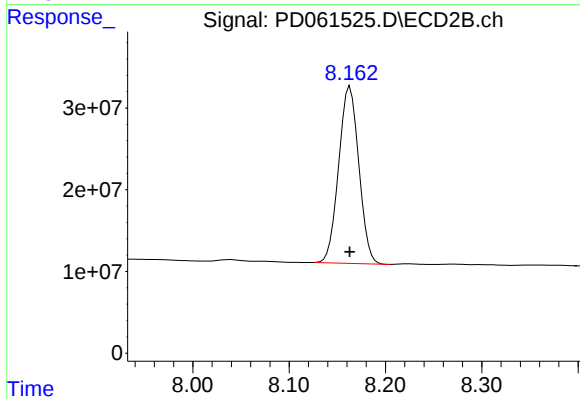
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 462434429
Conc: 50.13 ng/ml



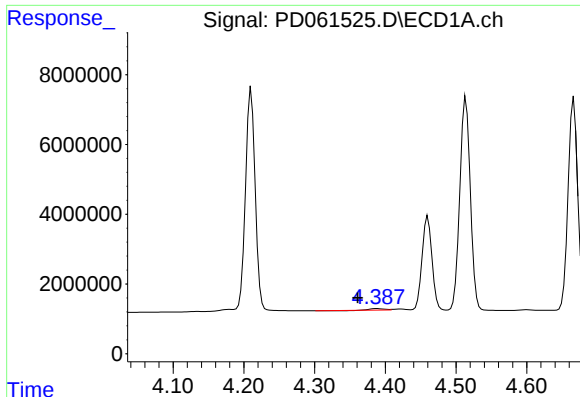
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 47802779
Conc: 48.21 ng/ml



#22 Mirex

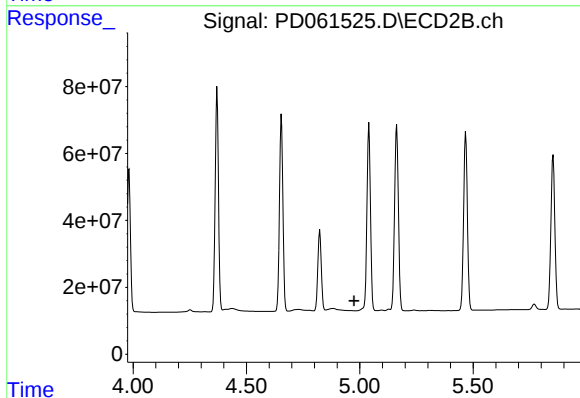
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 314099256
Conc: 51.72 ng/ml



#23 Chlordane-1

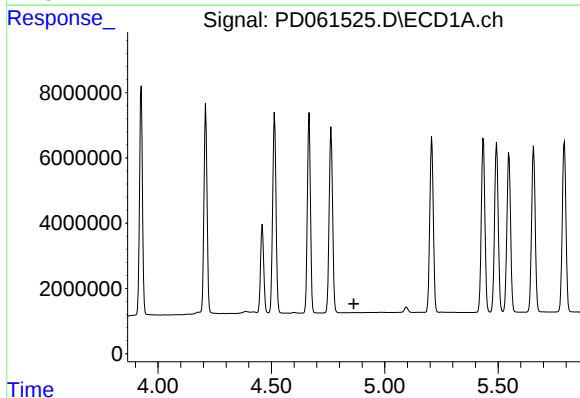
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 478619
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



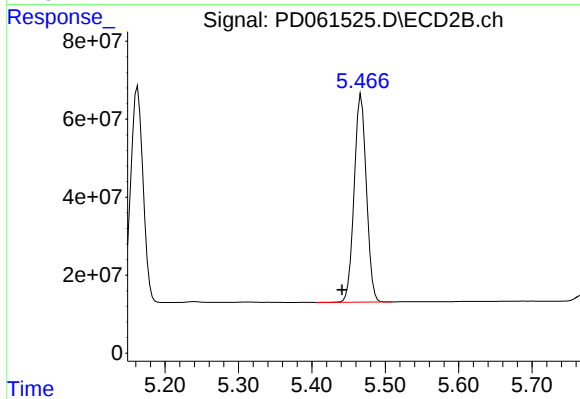
#23 Chlordane-1

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



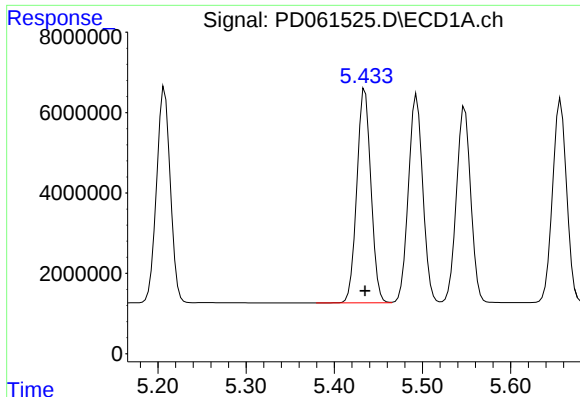
#24 Chlordane-2

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



#24 Chlordane-2

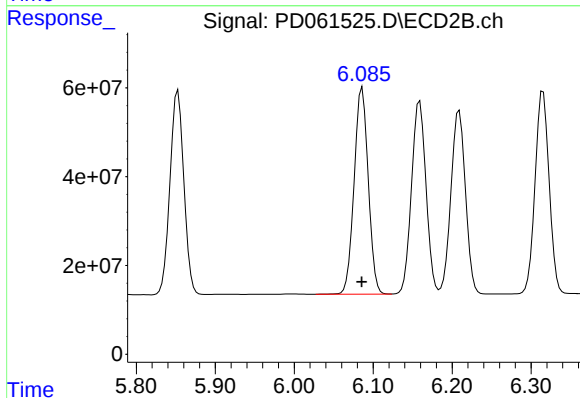
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 615168521
Conc: 1529.84 ng/ml



#25 Chlordane-3

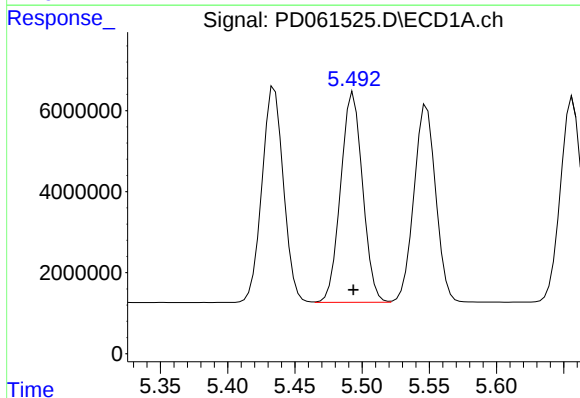
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59169488
Conc: 471.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



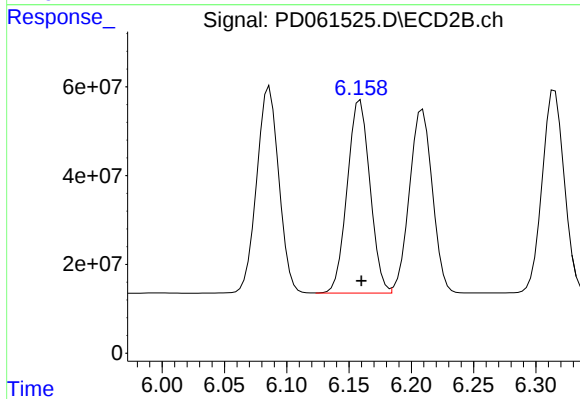
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 578727536
Conc: 332.56 ng/ml



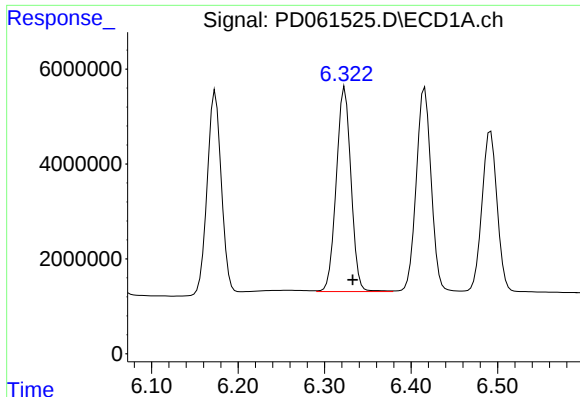
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 58743823
Conc: 562.86 ng/ml



#26 Chlordane-4

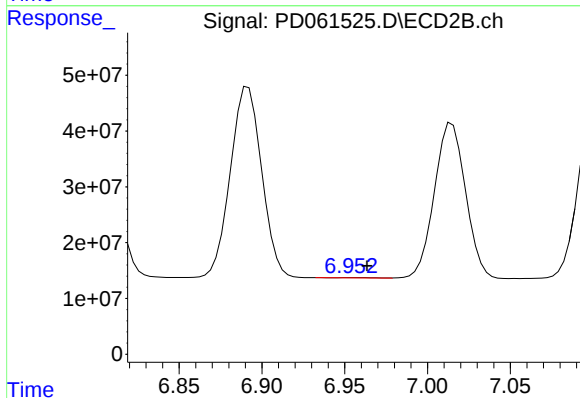
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 555215168
Conc: 275.31 ng/ml



#27 Chlordane-5

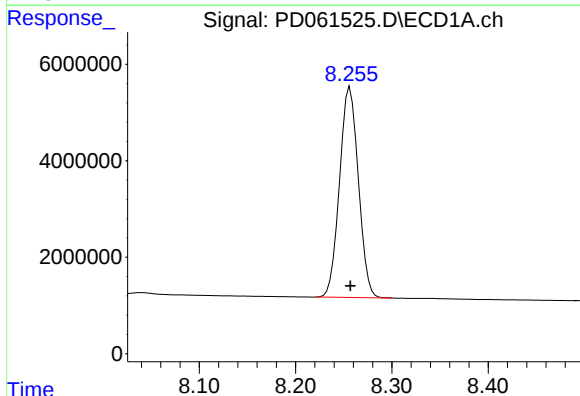
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 50660481
Conc: 1046.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



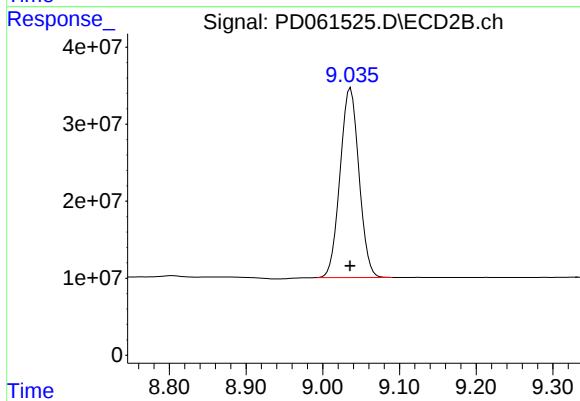
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 974683
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 59103177
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 422854874
Conc: 49.01 ng/ml