

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 17:07
 Operator : AR\AJ
 Sample : PB135979BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 18:39:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	17940696	244.5E6	22.027	23.216
28)	SA Decachlor...	8.256	9.042	25886927	197.6E6	21.341	23.286
Target Compounds							
2)	A alpha-BHC	3.924	4.370	63926591	865.6E6	49.907	51.216
3)	MA gamma-BHC...	4.209	4.654	60788513	793.8E6	49.394	50.542
4)	MA Heptachlor	4.512	5.163	63794894	799.7E6	48.673	51.034
5)	MB Aldrin	4.762	5.467	63043856	763.0E6	50.372	50.759
6)	B beta-BHC	4.459	4.824	27441316	331.7E6	45.580	49.585
7)	B delta-BHC	4.665	5.041	62839590	774.8E6	49.618	55.685
8)	B Heptachlo...	5.206	5.853	60269514	676.8E6	49.090	49.270
9)	A Endosulfan I	5.546	6.210	57420607	631.1E6	48.678	48.187
10)	B gamma-Chl...	5.434	6.087	62393793	696.3E6	48.966	49.327
11)	B alpha-Chl...	5.493	6.160	61371048	668.4E6	48.918	48.687
12)	B 4,4'-DDE	5.655	6.317	58693443	665.4E6	48.352	47.123
13)	MA Dieldrin	5.790	6.467	59996406	657.2E6	47.015	46.726
14)	MA Endrin	6.049	6.684	53148523	542.4E6	45.859	44.464
15)	B Endosulfa...	6.322	6.893	50168853	526.2E6	44.398	45.730
16)	A 4,4'-DDD	6.173	6.806	49260941	539.2E6	49.224	48.383
17)	MA 4,4'-DDT	6.415	7.105	48814238	520.2E6	47.802	52.166
18)	B Endrin al...	6.491	7.017	42107199	424.0E6	42.621	44.920
19)	B Endosulfa...	6.705	7.240	52741952	522.8E6	44.669	48.192
20)	A Methoxychlor	6.961	7.563	27945107	244.0E6	47.028	49.935
21)	B Endrin ke...	7.199	7.711	61131894	508.2E6	50.185	50.658
22)	Mirex	7.389	8.166	48022729	330.2E6	48.028	52.830
24)	Chlordane-2	0.000	5.428	0	162288	N.D.	0.341 #
25)	Chlordane-3	5.434	6.087	62393793	696.3E6	500.330	354.412 #
26)	Chlordane-4	5.493	6.160	61371048	668.4E6	585.665	293.532 #
27)	Chlordane-5	6.322	0.000	50168853	0	1107.030	N.D. #

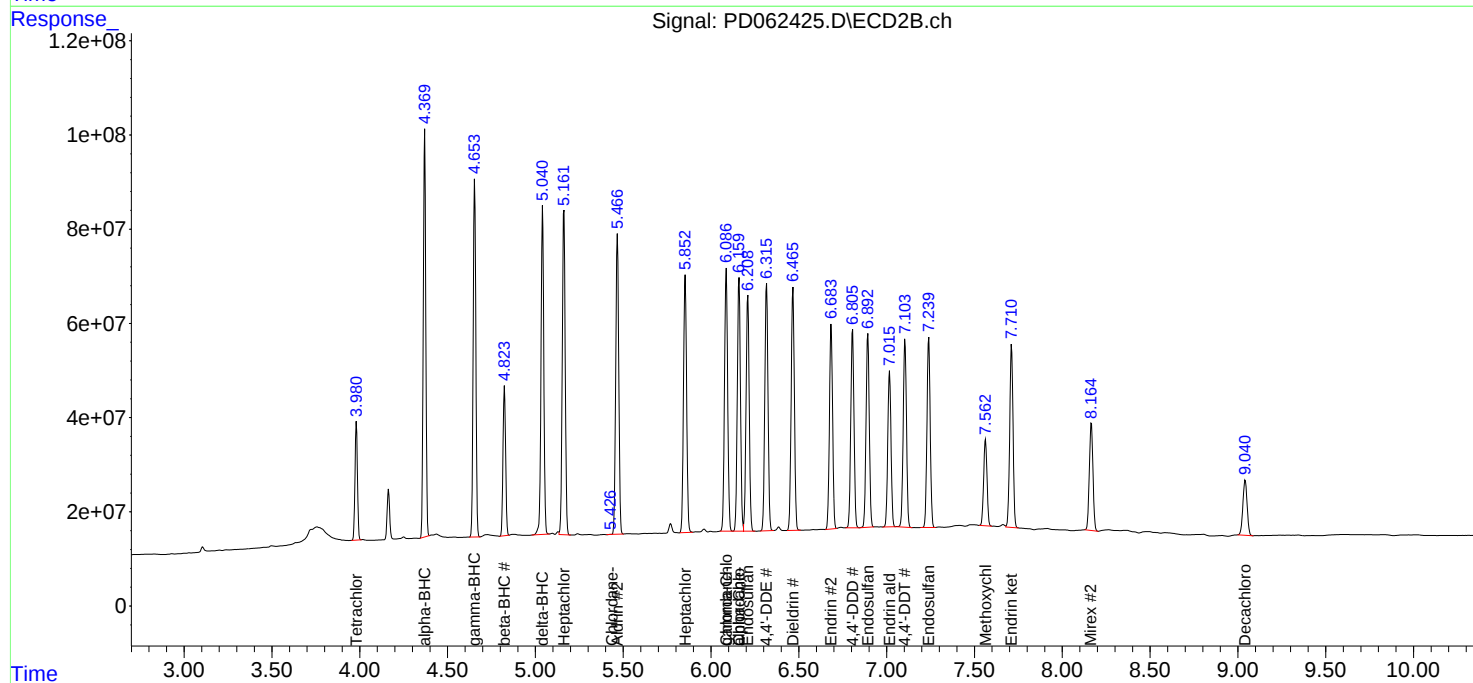
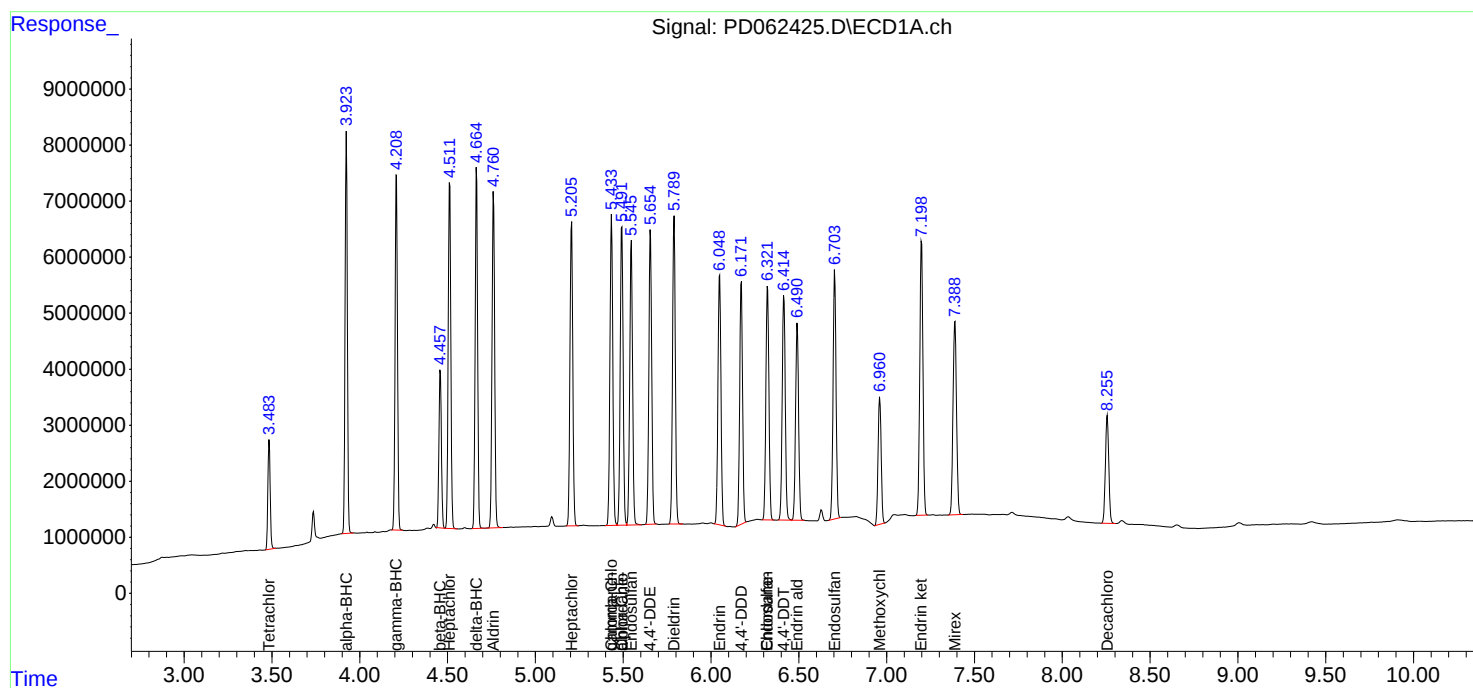
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

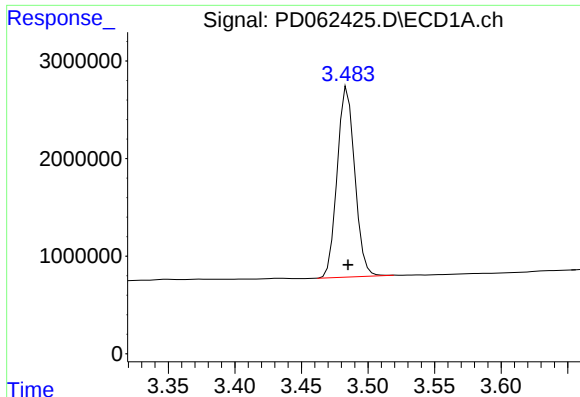
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 17:07
Operator : AR\AJ
Sample : PB135979BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 18:39:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

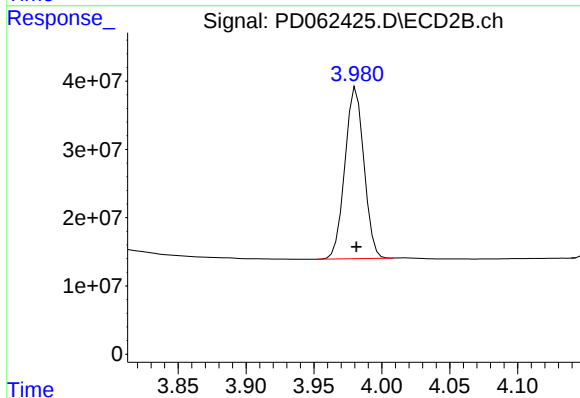




#1 Tetrachloro-m-xylene

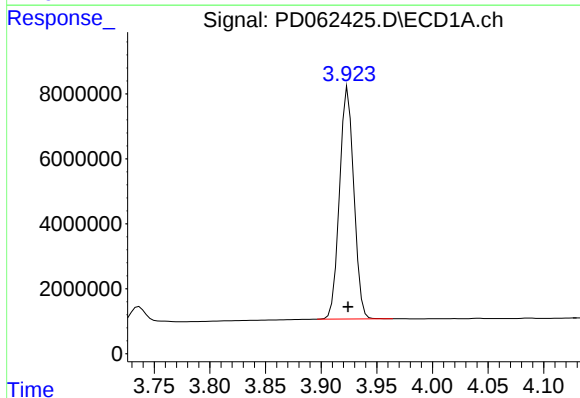
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17940696
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



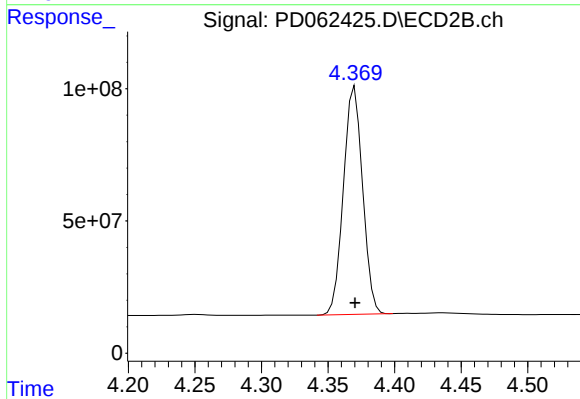
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 244494763
Conc: 23.22 ng/ml



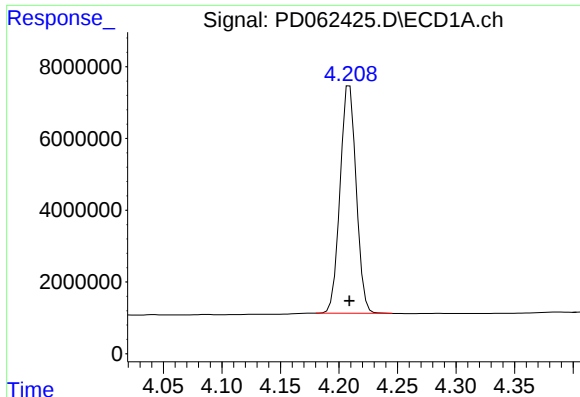
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 63926591
Conc: 49.91 ng/ml



#2 alpha-BHC

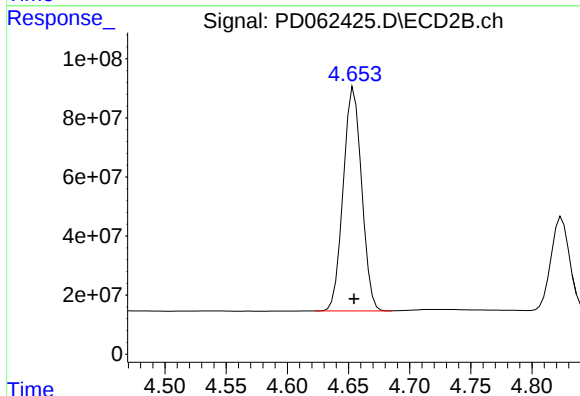
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 865575310
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

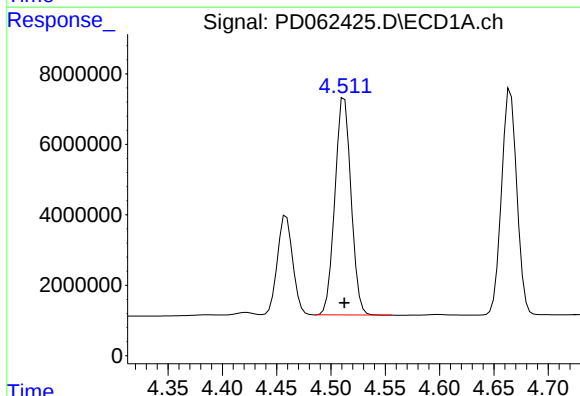
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 60788513
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



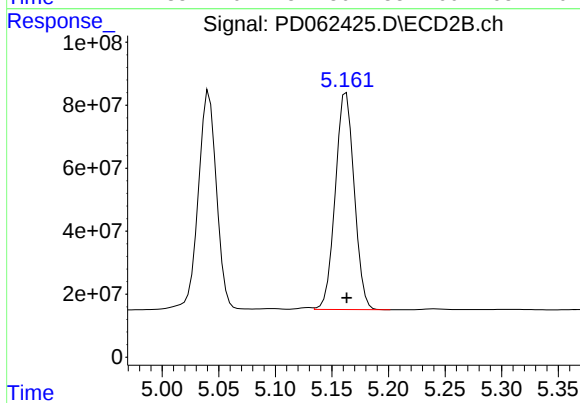
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 793828025
Conc: 50.54 ng/ml



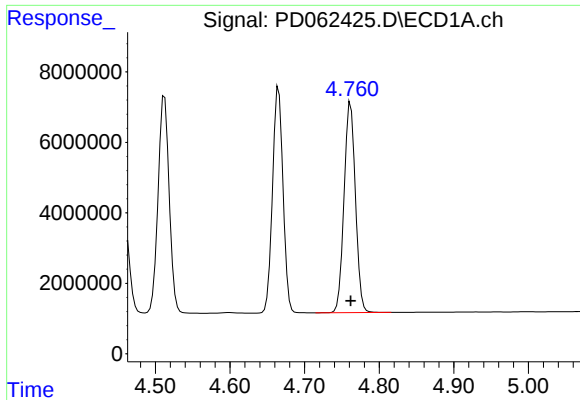
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63794894
Conc: 48.67 ng/ml



#4 Heptachlor

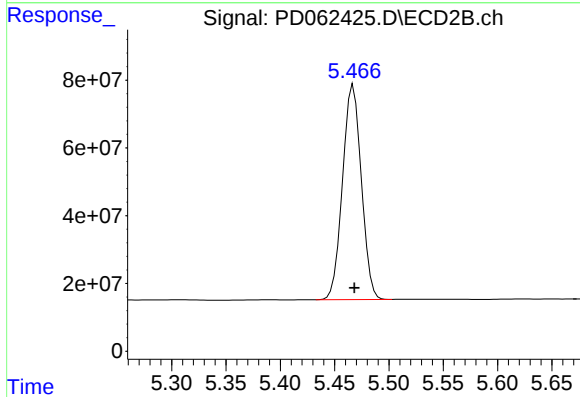
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 799728022
Conc: 51.03 ng/ml



#5 Aldrin

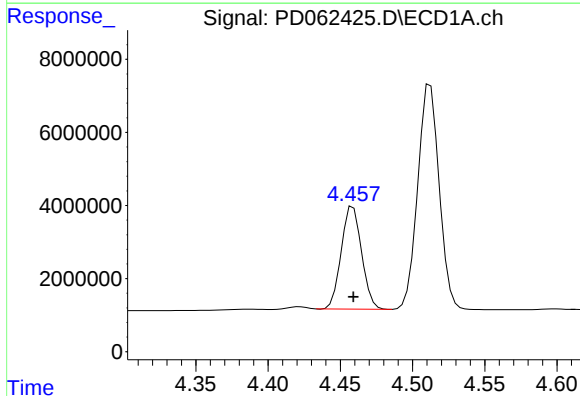
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 63043856
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



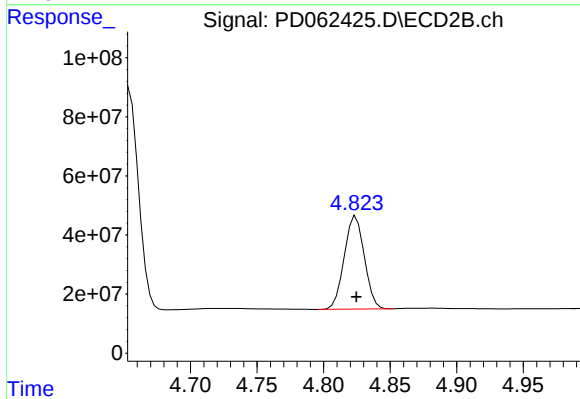
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 763023197
Conc: 50.76 ng/ml



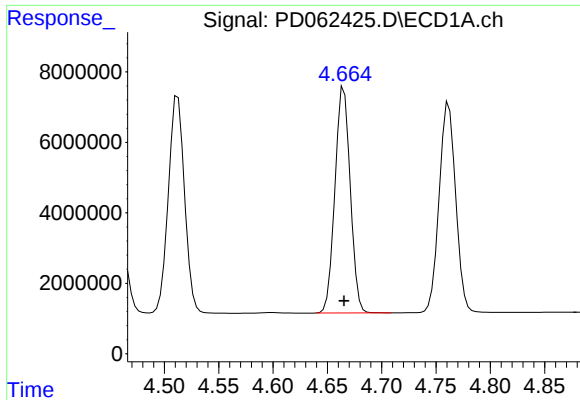
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 27441316
Conc: 45.58 ng/ml



#6 beta-BHC

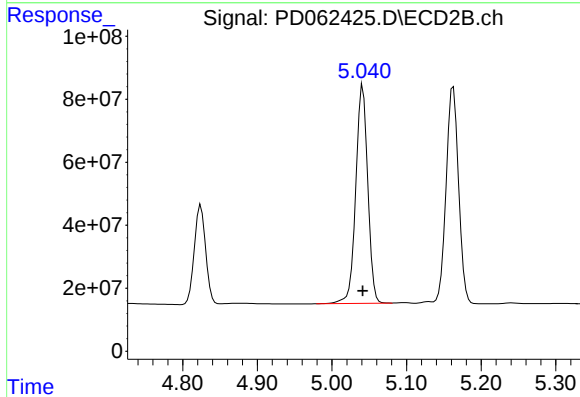
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 331726840
Conc: 49.58 ng/ml



#7 delta-BHC

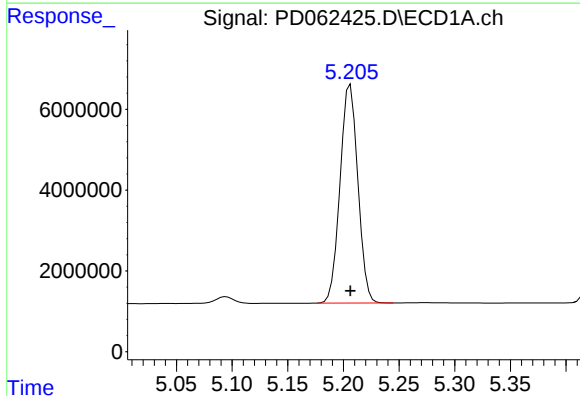
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 62839590
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



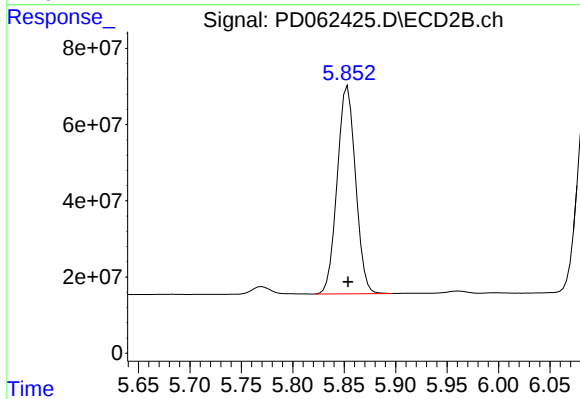
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 774799240
Conc: 55.68 ng/ml



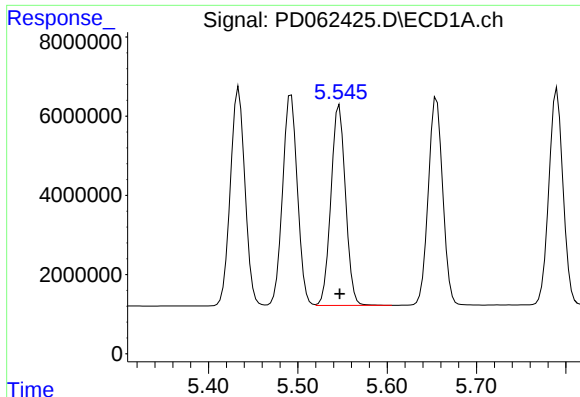
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 60269514
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

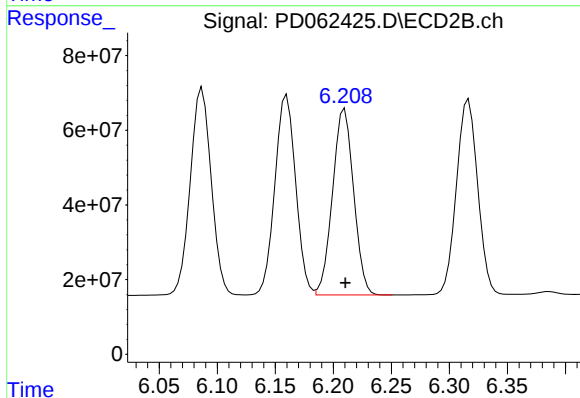
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 676820795
Conc: 49.27 ng/ml



#9 Endosulfan I

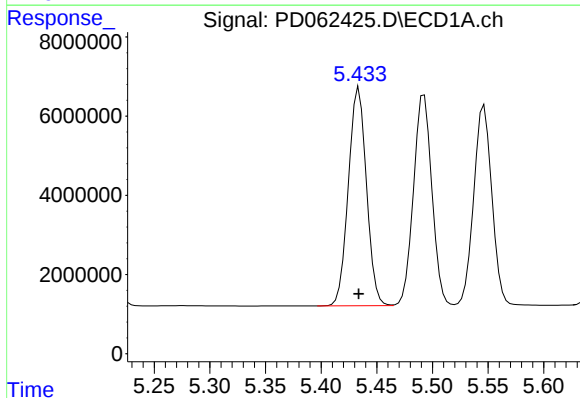
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 57420607
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



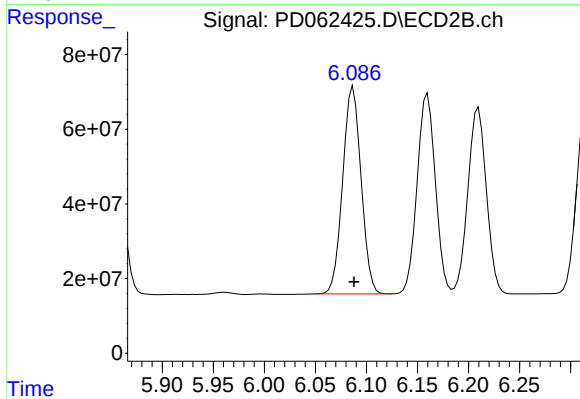
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 631072640
Conc: 48.19 ng/ml



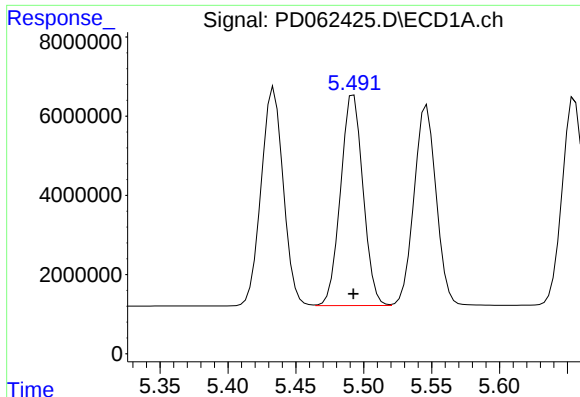
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62393793
Conc: 48.97 ng/ml



#10 gamma-Chlordane

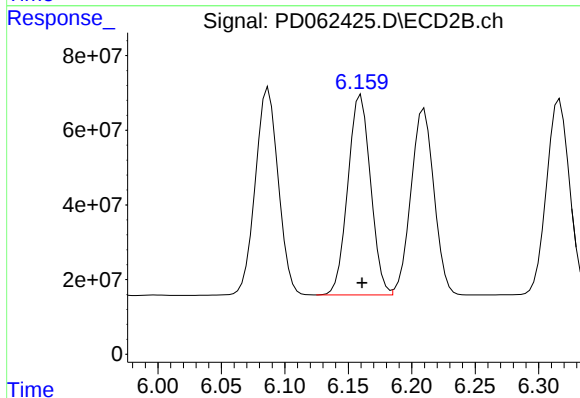
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 696299203
Conc: 49.33 ng/ml



#11 alpha-Chlordane

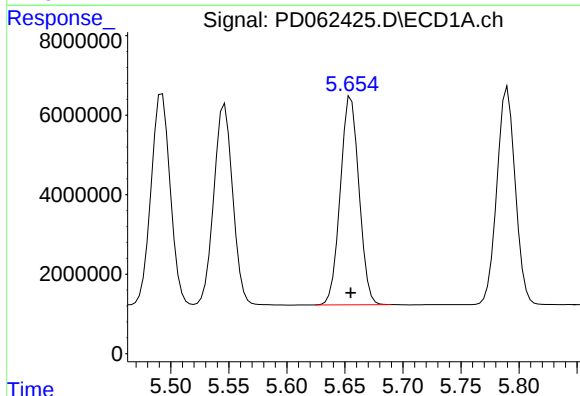
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 61371048
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



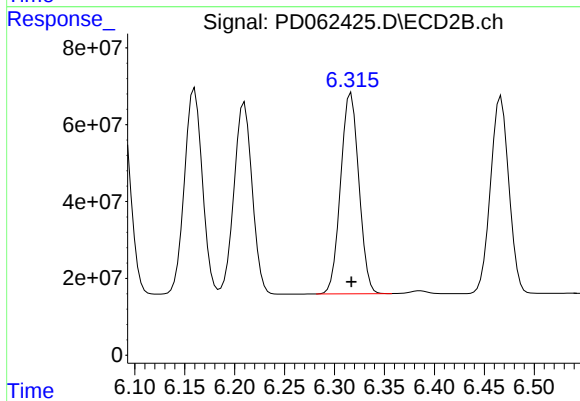
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 668377853
Conc: 48.69 ng/ml



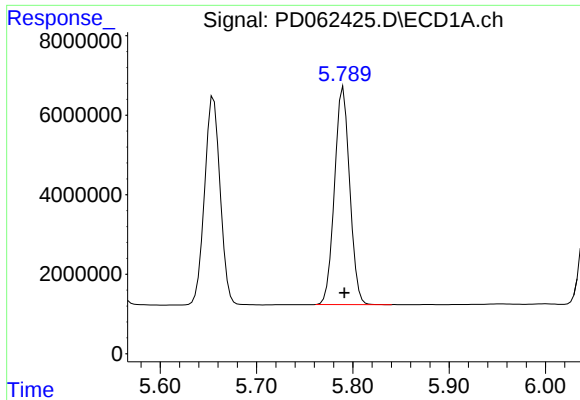
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 58693443
Conc: 48.35 ng/ml



#12 4,4'-DDE

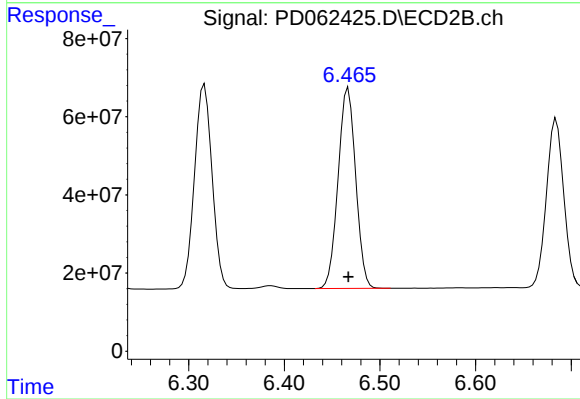
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 665369050
Conc: 47.12 ng/ml



#13 Dieldrin

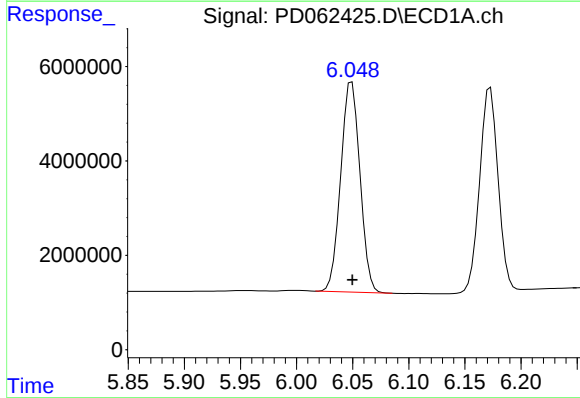
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 59996406
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



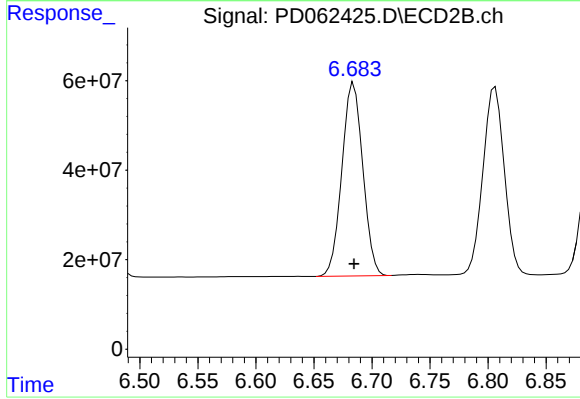
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 657211743
Conc: 46.73 ng/ml



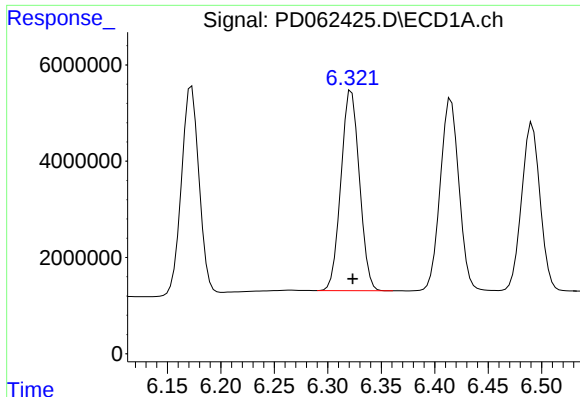
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 53148523
Conc: 45.86 ng/ml



#14 Endrin

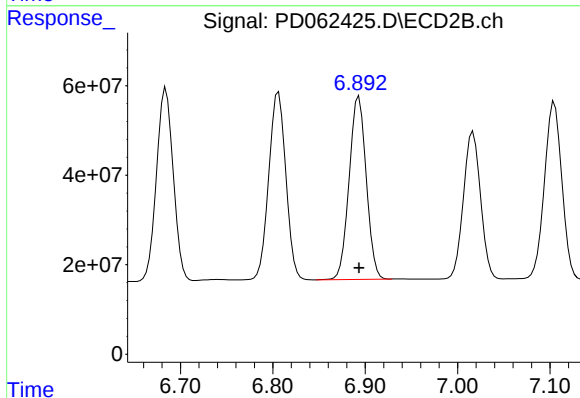
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 542437256
Conc: 44.46 ng/ml



#15 Endosulfan II

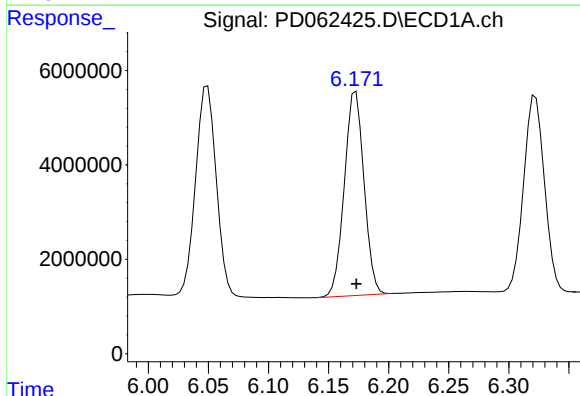
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 50168853
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



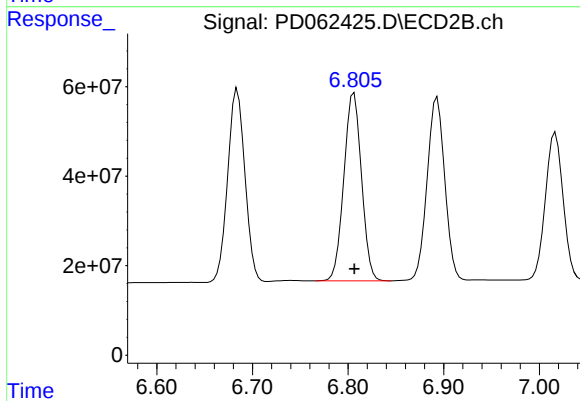
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 526236363
Conc: 45.73 ng/ml



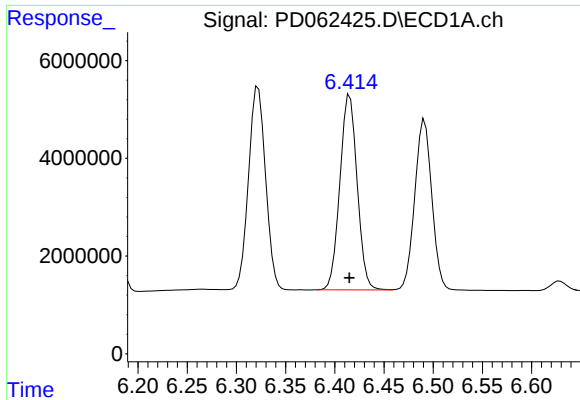
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 49260941
Conc: 49.22 ng/ml



#16 4,4'-DDD

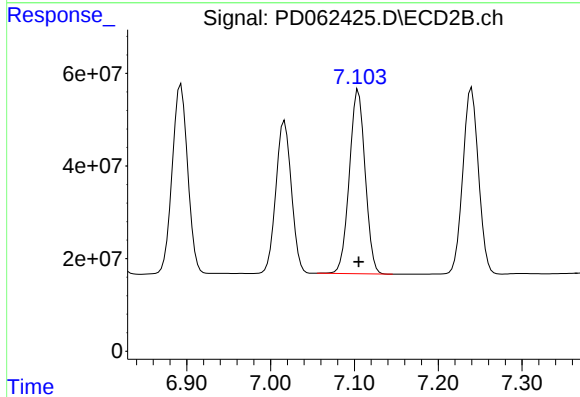
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 539176491
Conc: 48.38 ng/ml



#17 4,4'-DDT

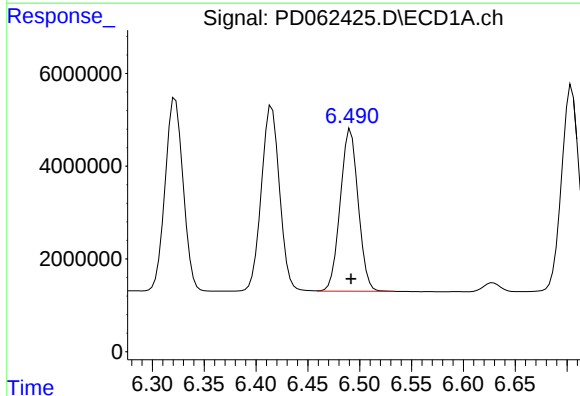
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 48814238
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



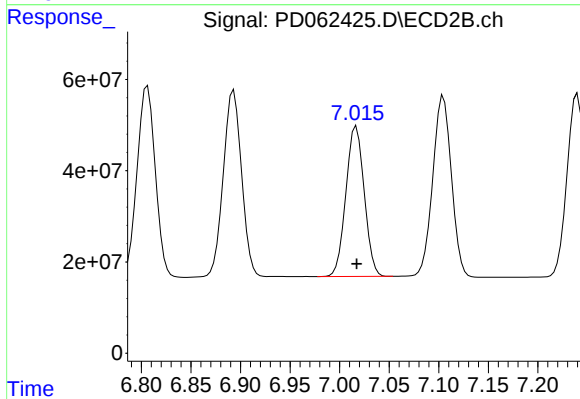
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 520212519
Conc: 52.17 ng/ml



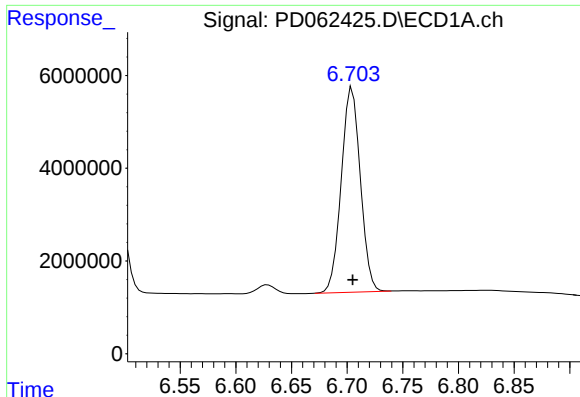
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 42107199
Conc: 42.62 ng/ml



#18 Endrin aldehyde

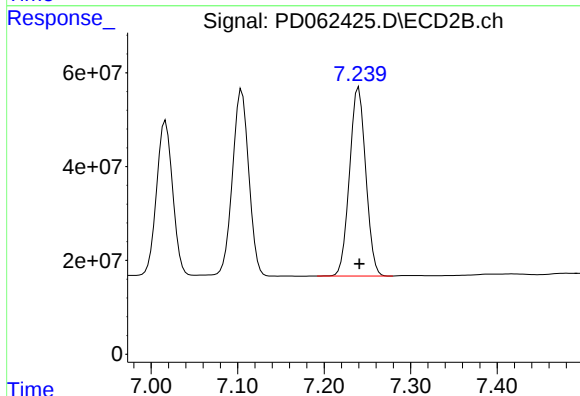
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 424005744
Conc: 44.92 ng/ml



#19 Endosulfan Sulfate

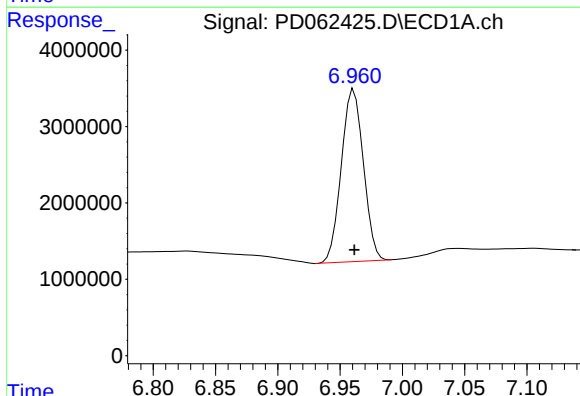
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 52741952
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



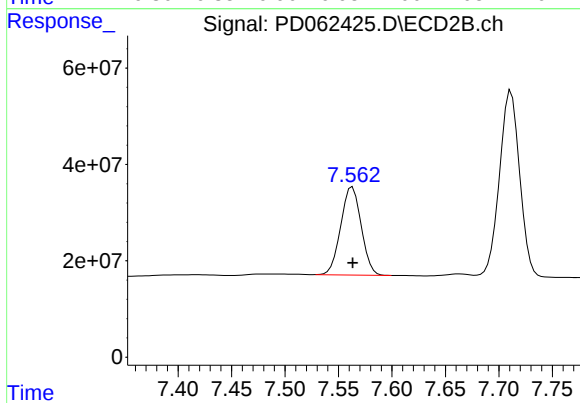
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 522815201
Conc: 48.19 ng/ml



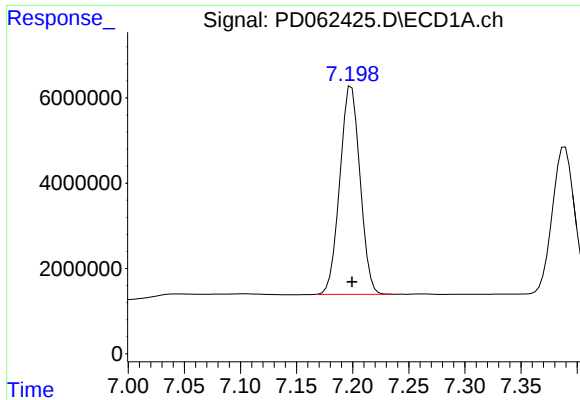
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 27945107
Conc: 47.03 ng/ml



#20 Methoxychlor

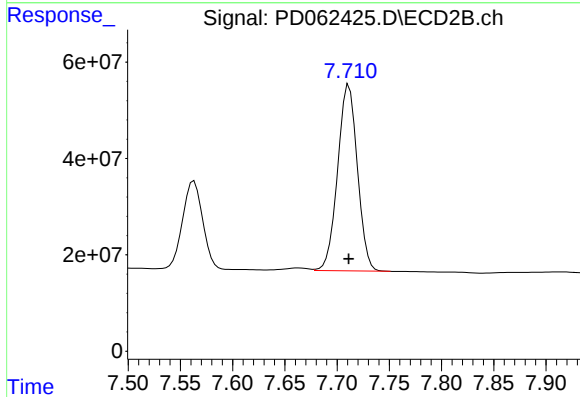
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 243964158
Conc: 49.93 ng/ml



#21 Endrin ketone

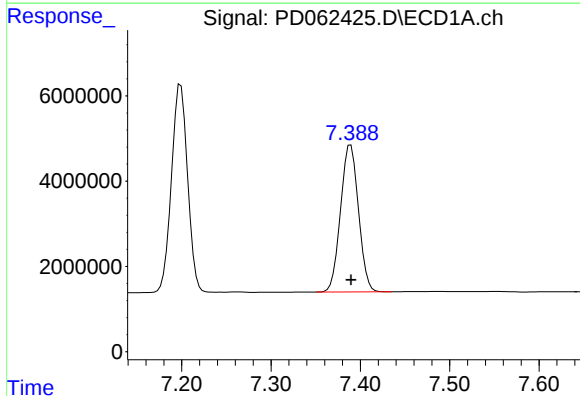
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 61131894
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



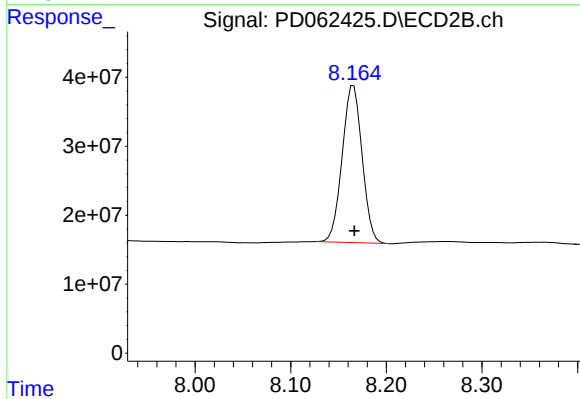
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 508225870
Conc: 50.66 ng/ml



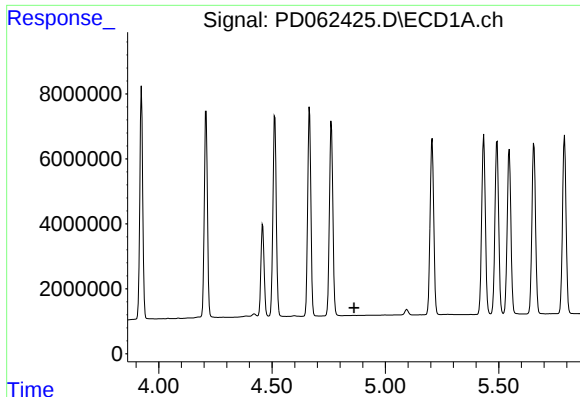
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 48022729
Conc: 48.03 ng/ml



#22 Mirex

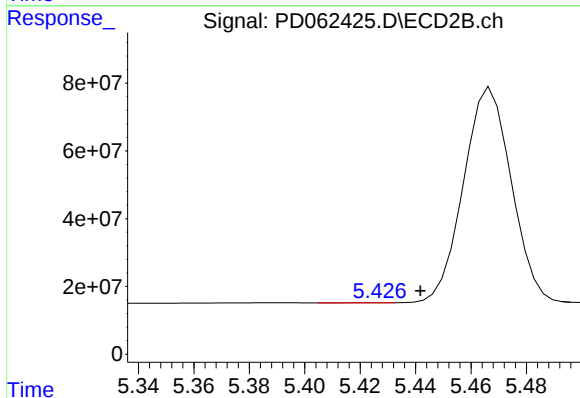
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 330218591
Conc: 52.83 ng/ml



#24 Chlordane-2

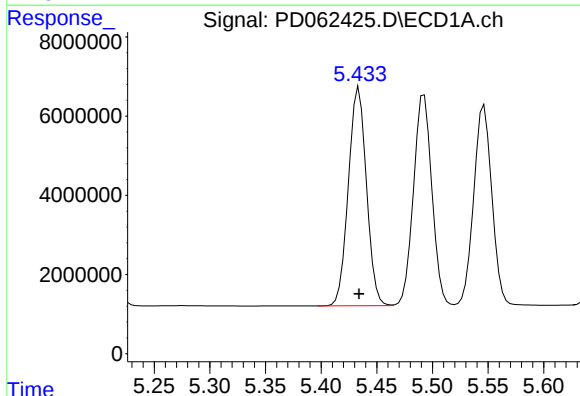
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



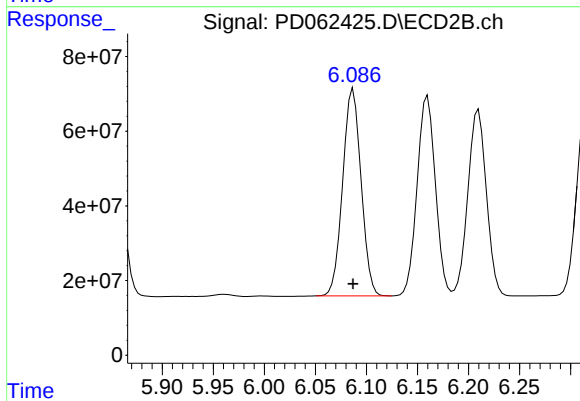
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 162288
Conc: 0.34 ng/ml



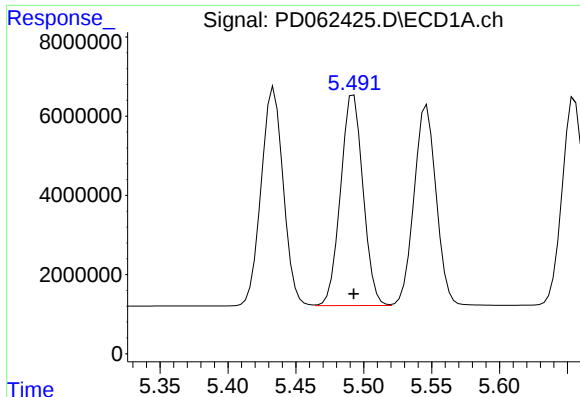
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62393793
Conc: 500.33 ng/ml



#25 Chlordane-3

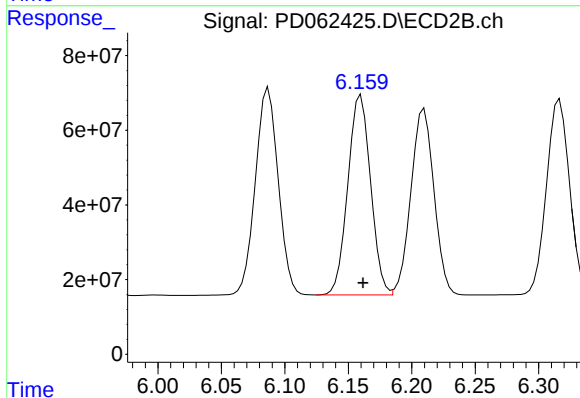
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 696299203
Conc: 354.41 ng/ml



#26 Chlordane-4

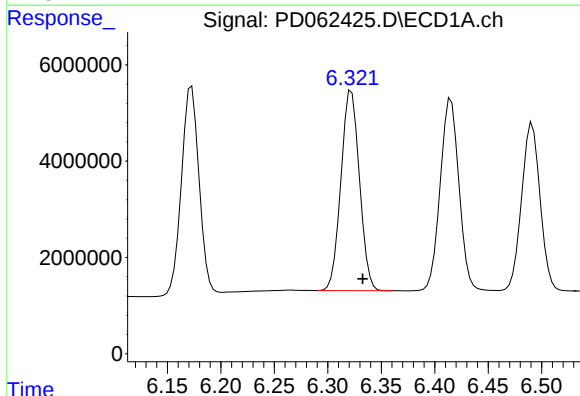
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 61371048
Conc: 585.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



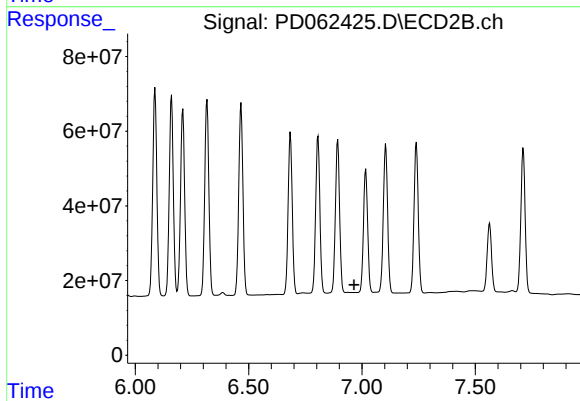
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 668377853
Conc: 293.53 ng/ml



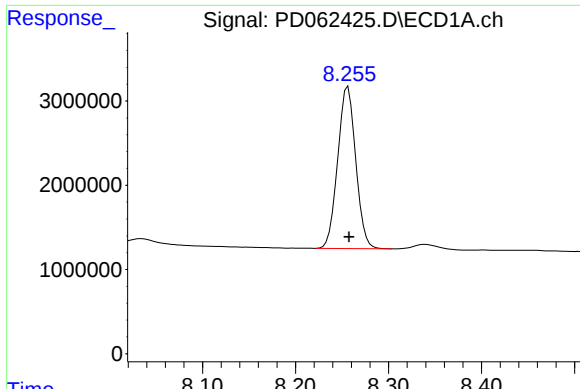
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 50168853
Conc: 1107.03 ng/ml



#27 Chlordane-5

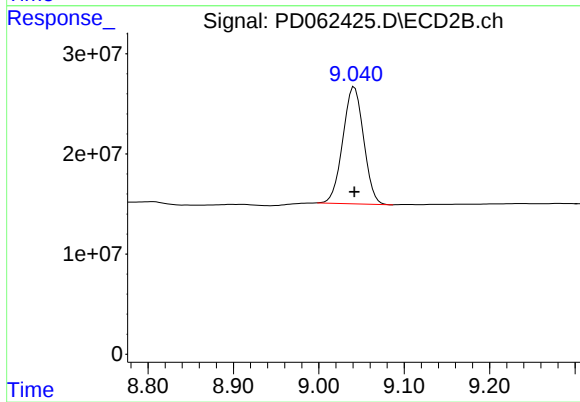
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 25886927
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 197577924
Conc: 23.29 ng/ml