

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 16:53
 Operator : AR\AJ
 Sample : PB135914BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:05:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.488	3.980	15514957	198.0E6	18.530	22.789
28)	SA Decachlor...	8.260	9.043	22476090	172.2E6	18.267	18.242
Target Compounds							
2)	A alpha-BHC	3.927	4.370	61490191	769.5E6	48.685	57.207
3)	MA gamma-BHC...	4.212	4.654	59541979	713.6E6	50.150	57.206
4)	MA Heptachlor	4.516	5.163	61152513	691.6E6	52.529	53.068
5)	MB Aldrin	4.766	5.468	59659057	665.4E6	49.710	53.472
6)	B beta-BHC	4.463	4.824	25001582	284.0E6	45.848	54.985
7)	B delta-BHC	4.669	5.041	58893883	657.5E6	48.480	49.710
8)	B Heptachlo...	5.210	5.853	58272129	607.3E6	50.833	51.286
9)	A Endosulfan I	5.551	6.211	54980151	553.4E6	50.068	51.055
10)	B gamma-Chl...	5.438	6.088	59989251	609.0E6	51.214	51.368
11)	B alpha-Chl...	5.496	6.161	60065928	591.3E6	51.691	51.867
12)	B 4,4'-DDE	5.660	6.317	56488089	582.2E6	50.271	50.523
13)	MA Dieldrin	5.795	6.467	58882294	585.4E6	50.941	50.719
14)	MA Endrin	6.053	6.685	51087998	492.2E6	49.720	49.736
15)	B Endosulfa...	6.326	6.894	51628814	497.2E6	50.375	52.366
16)	A 4,4'-DDD	6.177	6.807	49445819	500.8E6	53.132	52.886
17)	MA 4,4'-DDT	6.419	7.106	42687023	420.0E6	47.392	43.968
18)	B Endrin al...	6.495	7.018	44193093	424.2E6	51.727	53.939
19)	B Endosulfa...	6.709	7.241	48578161	485.7E6	45.020	48.459
20)	A Methoxychlor	6.965	7.564	25801332	209.1E6	54.606	46.385
21)	B Endrin ke...	7.203	7.712	61316952	468.7E6	48.045	46.215
22)	Mirex	7.393	8.167	47185812	300.1E6	57.094	46.570
23)	Chlordane-1	0.000	4.986	0	44765	N.D.	0.115 #
24)	Chlordane-2	0.000	5.468f	0	665.4E6	N.D.	1734.138 #
25)	Chlordane-3	5.438	6.088	59989251	609.0E6	517.099	367.349 #
26)	Chlordane-4	5.496	6.161	60065928	591.3E6	624.337	308.129 #
27)	Chlordane-5	6.326	0.000	51628814	0	1172.481	N.D. #

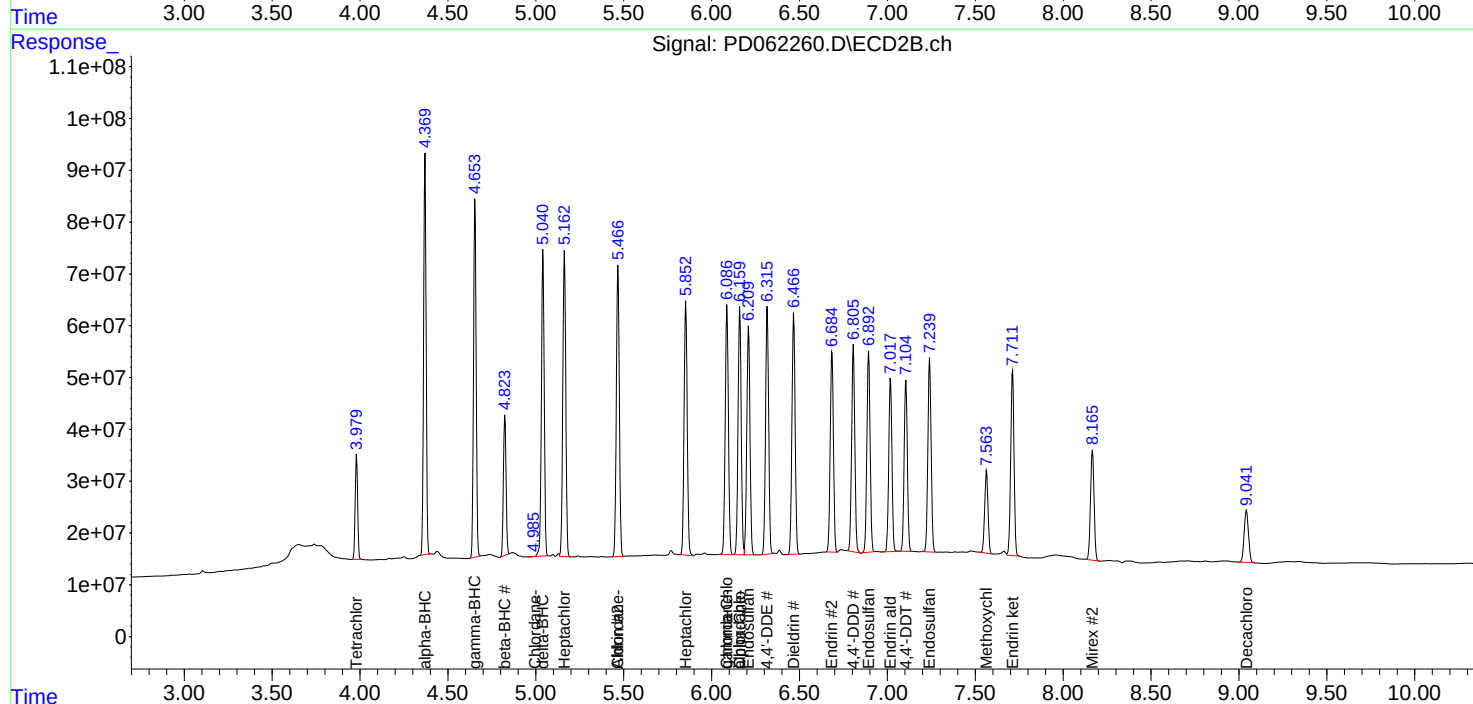
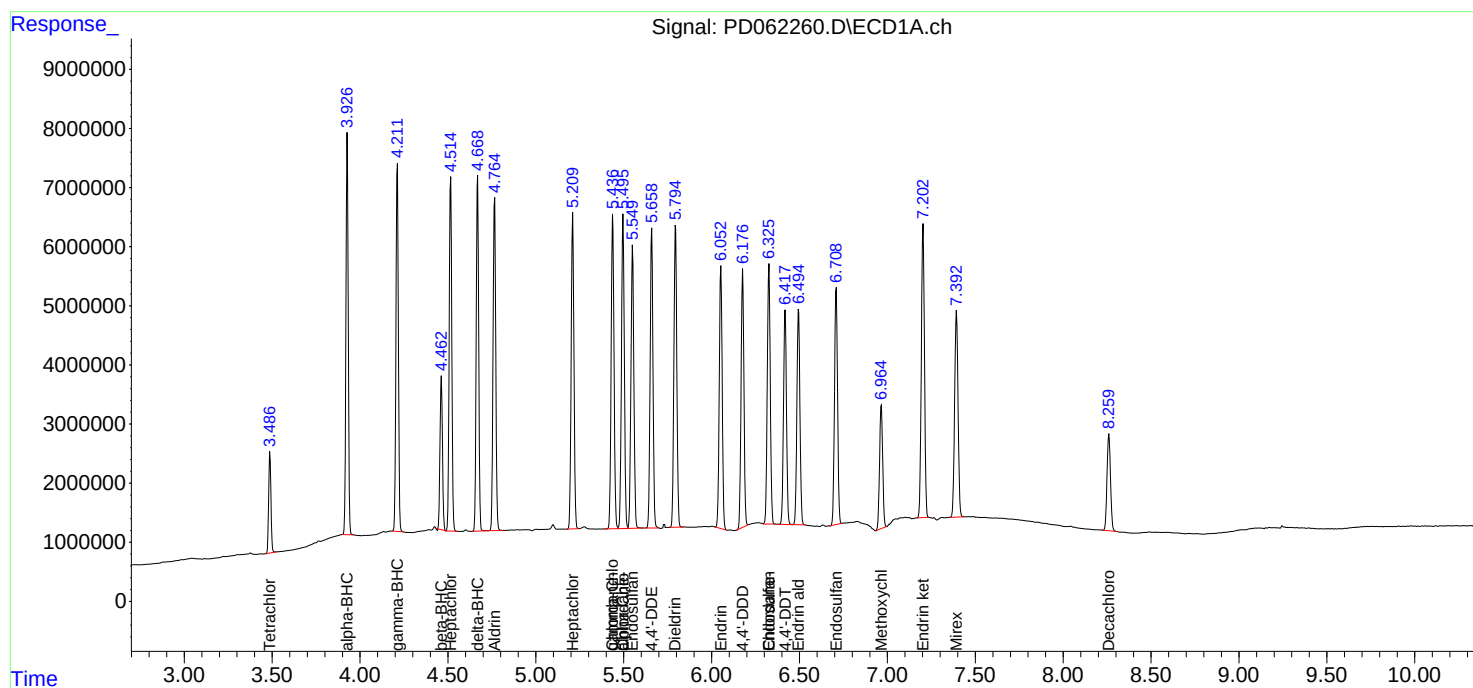
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

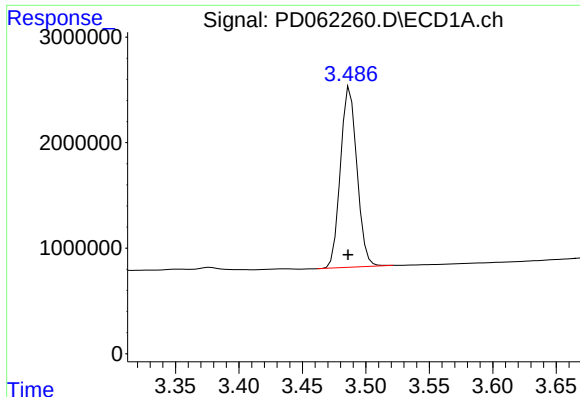
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 16:53
Operator : AR\AJ
Sample : PB135914BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:05:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

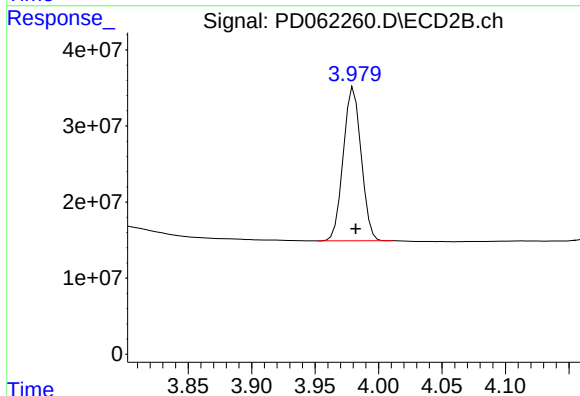




#1 Tetrachloro-m-xylene

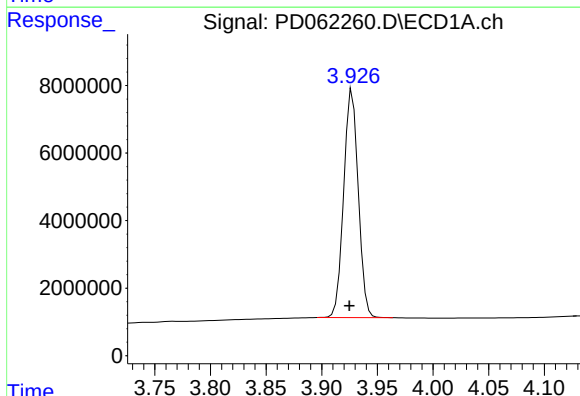
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 15514957
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



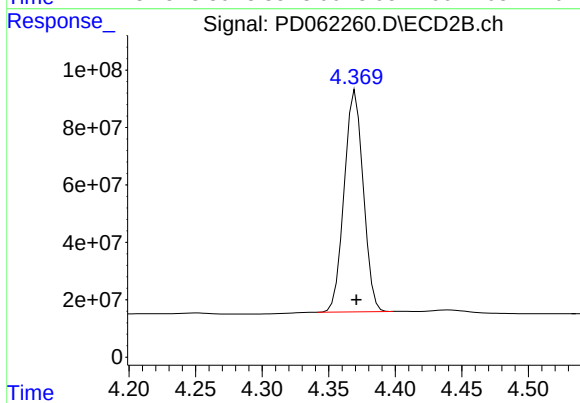
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 198014869
Conc: 22.79 ng/ml



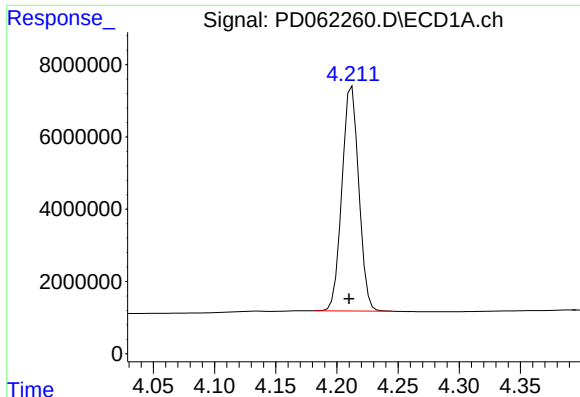
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 61490191
Conc: 48.69 ng/ml



#2 alpha-BHC

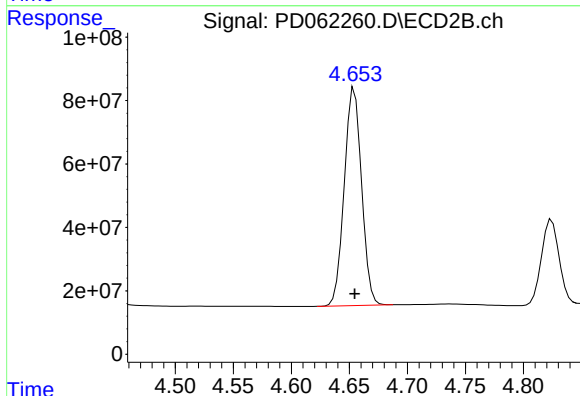
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 769481299
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

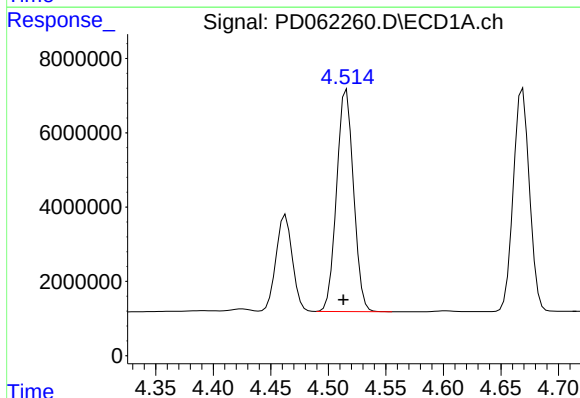
R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 59541979
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



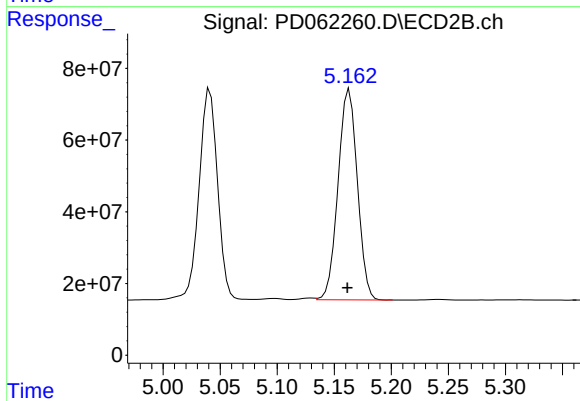
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 713578296
Conc: 57.21 ng/ml



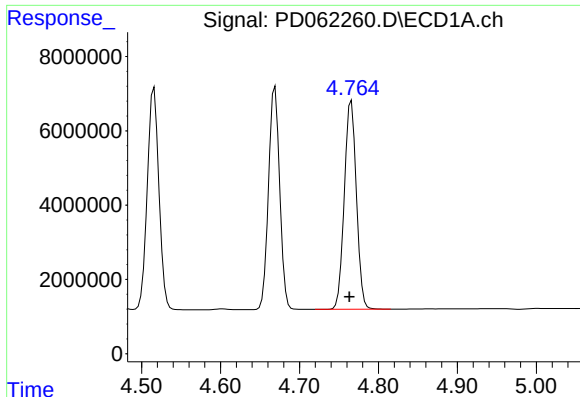
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 61152513
Conc: 52.53 ng/ml



#4 Heptachlor

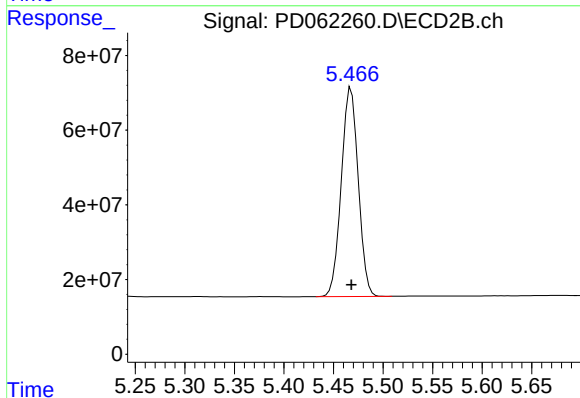
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 691552598
Conc: 53.07 ng/ml



#5 Aldrin

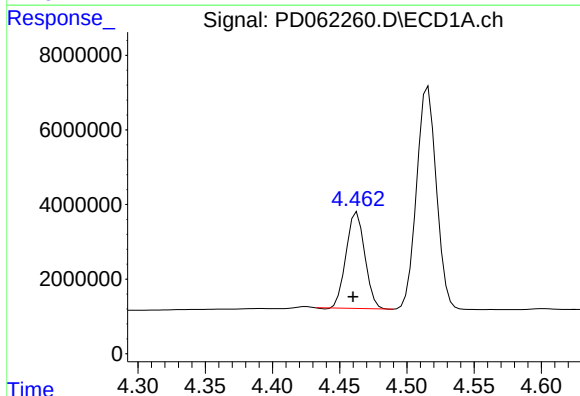
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 59659057
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



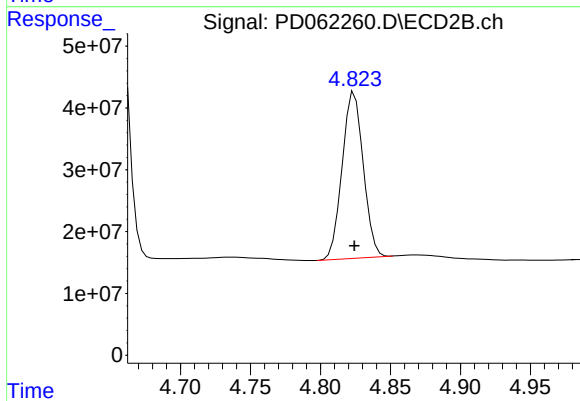
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 665412824
Conc: 53.47 ng/ml



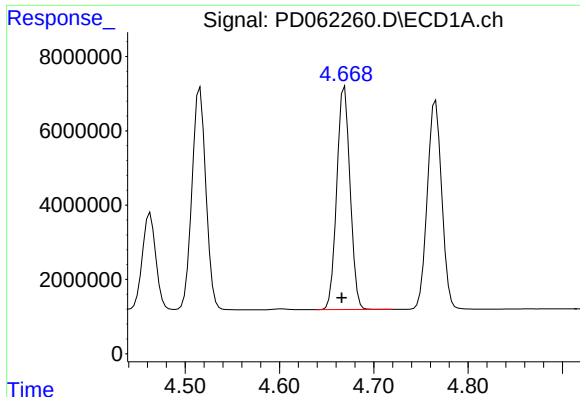
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 25001582
Conc: 45.85 ng/ml



#6 beta-BHC

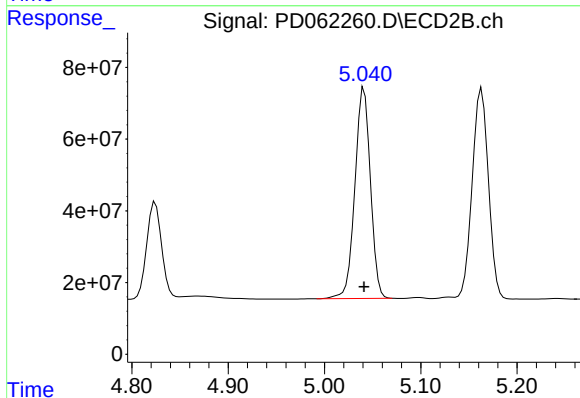
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 284007733
Conc: 54.99 ng/ml



#7 delta-BHC

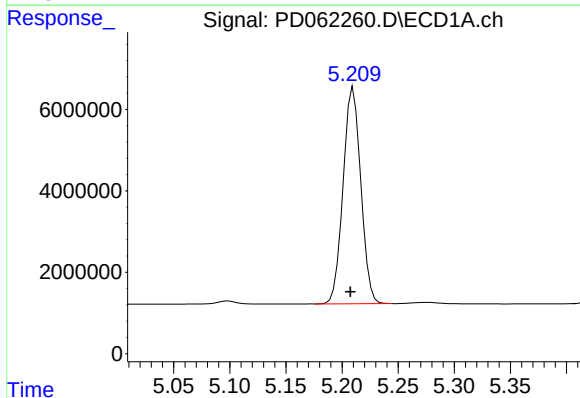
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 58893883
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



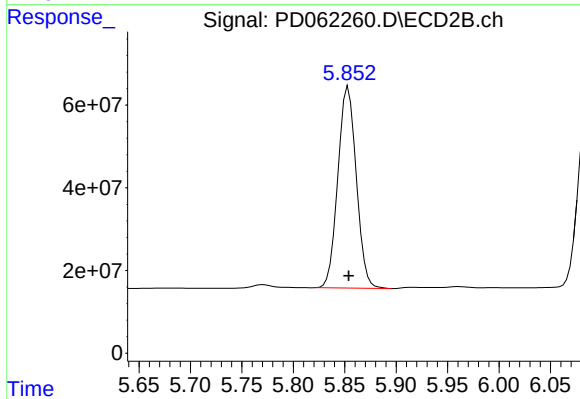
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 657514912
Conc: 49.71 ng/ml



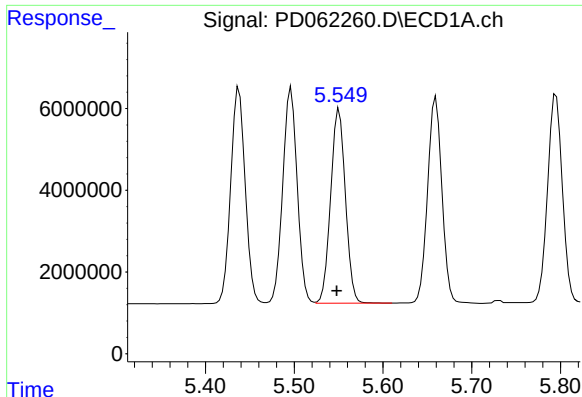
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 58272129
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

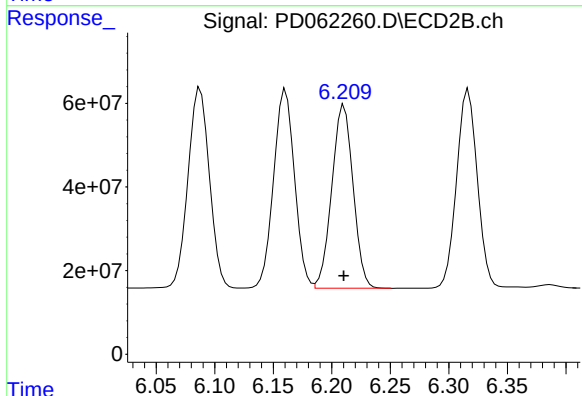
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 607270984
Conc: 51.29 ng/ml



#9 Endosulfan I

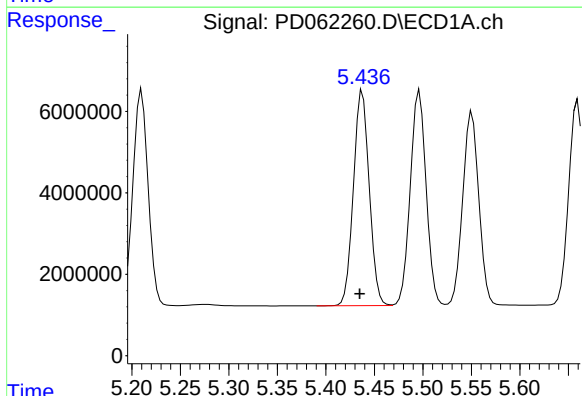
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 54980151
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



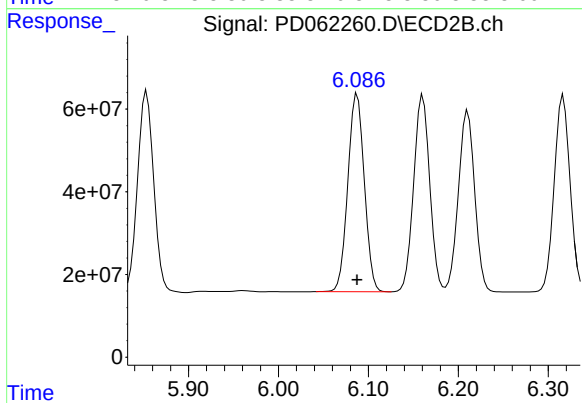
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 553446838
Conc: 51.06 ng/ml



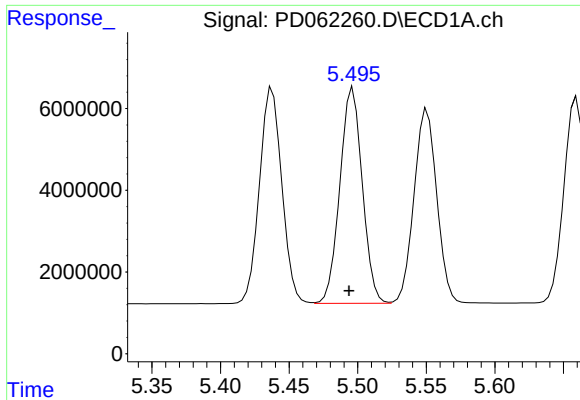
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 59989251
Conc: 51.21 ng/ml



#10 gamma-Chlordane

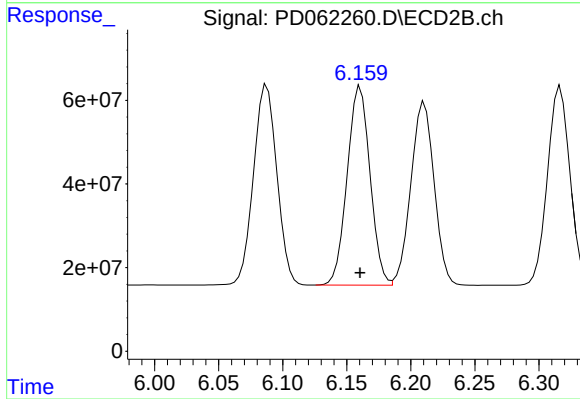
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 608967762
Conc: 51.37 ng/ml



#11 alpha-Chlordane

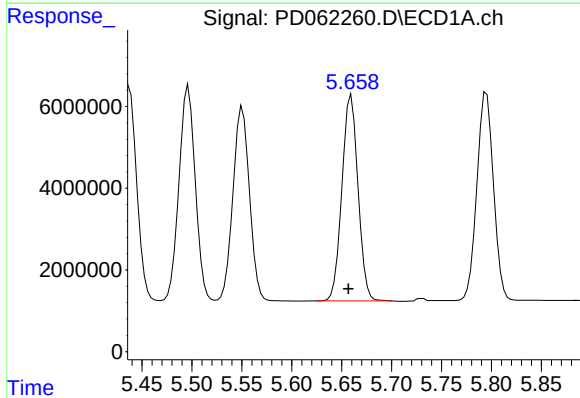
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 60065928
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



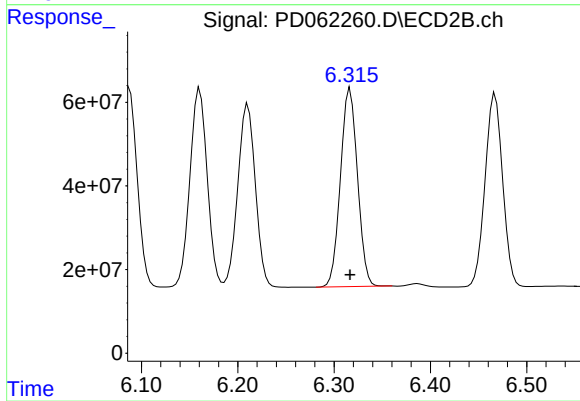
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 591283424
Conc: 51.87 ng/ml



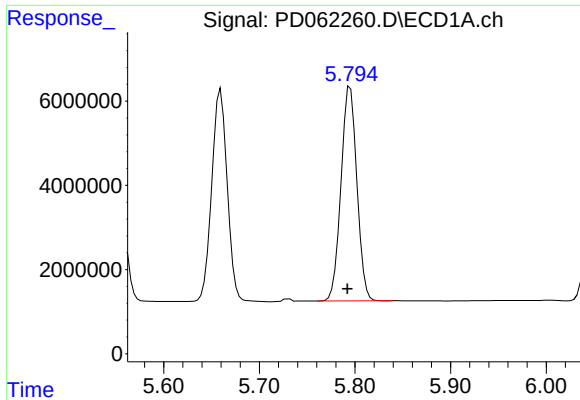
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 56488089
Conc: 50.27 ng/ml



#12 4,4'-DDE

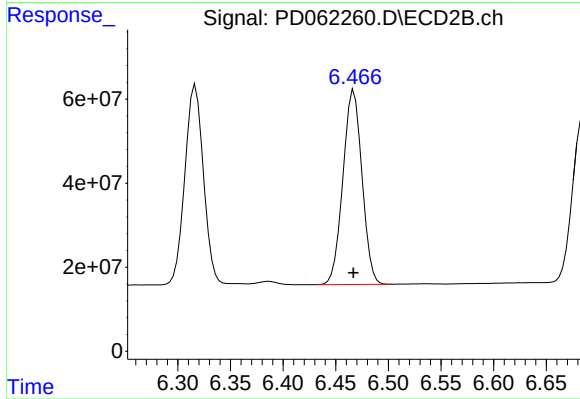
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 582234819
Conc: 50.52 ng/ml



#13 Dieldrin

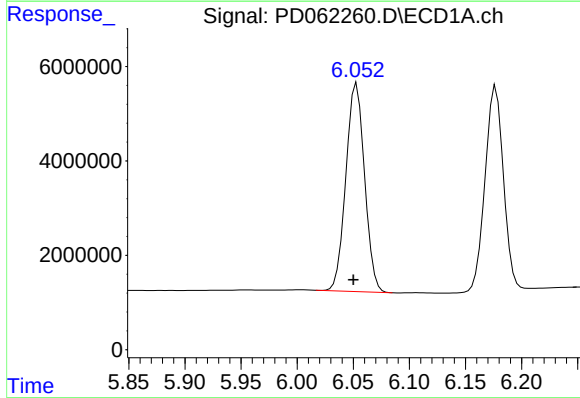
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 58882294
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



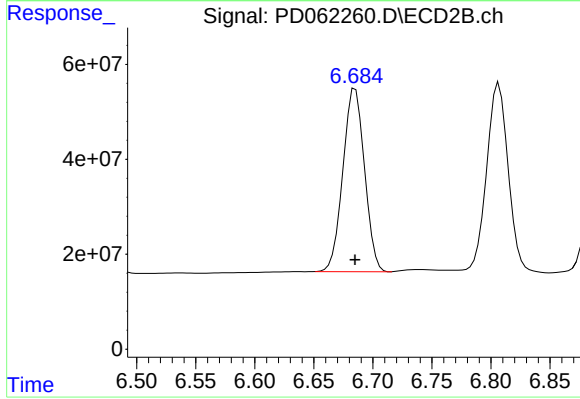
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 585432649
Conc: 50.72 ng/ml



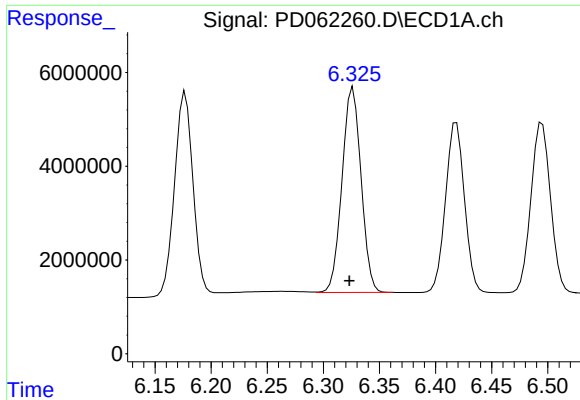
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 51087998
Conc: 49.72 ng/ml



#14 Endrin

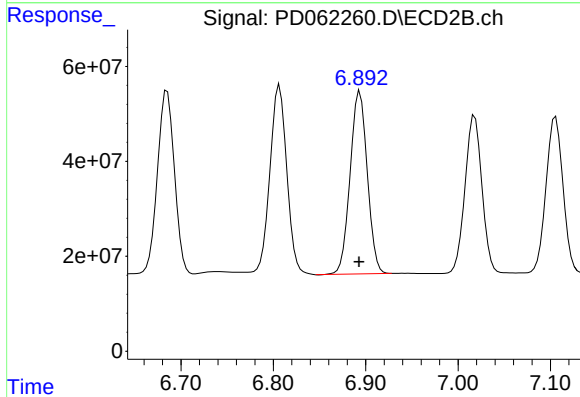
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 492203214
Conc: 49.74 ng/ml



#15 Endosulfan II

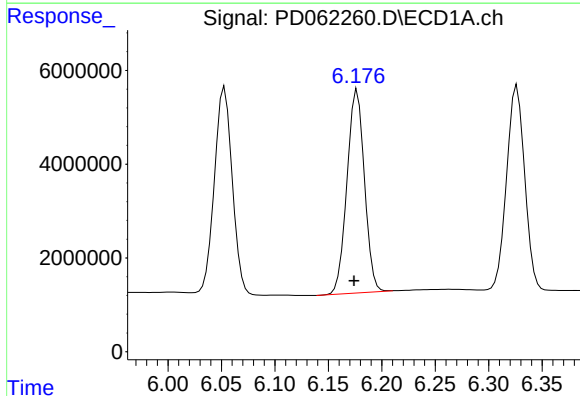
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 51628814
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



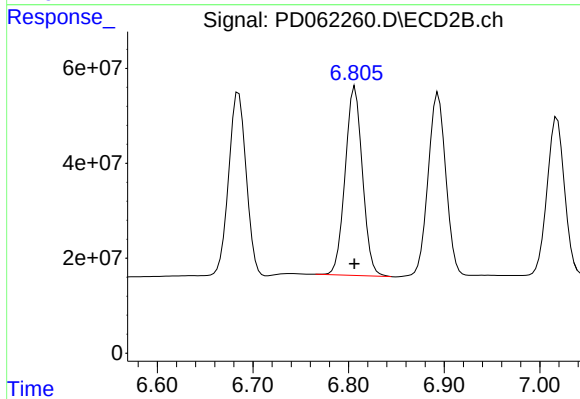
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 497190835
Conc: 52.37 ng/ml



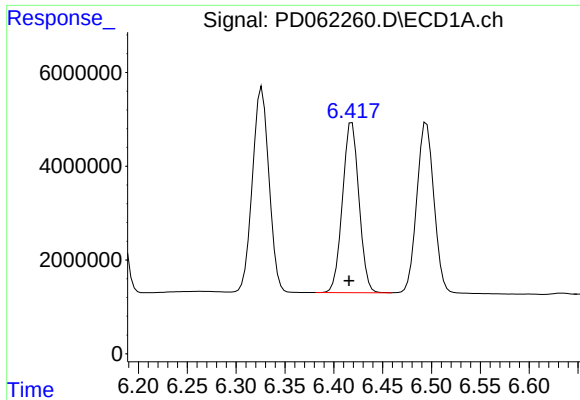
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 49445819
Conc: 53.13 ng/ml



#16 4,4'-DDD

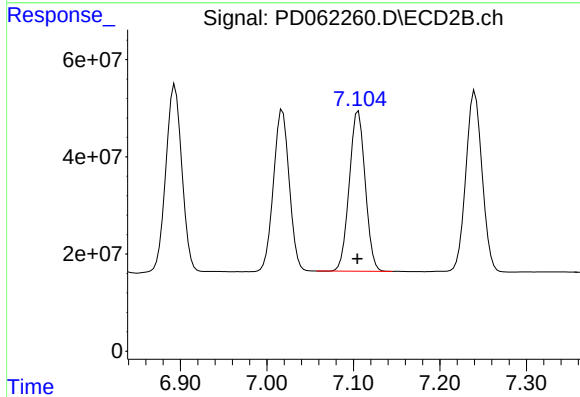
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 500762614
Conc: 52.89 ng/ml



#17 4,4'-DDT

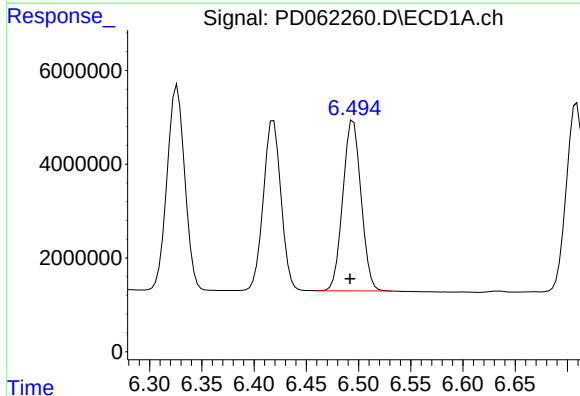
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 42687023
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



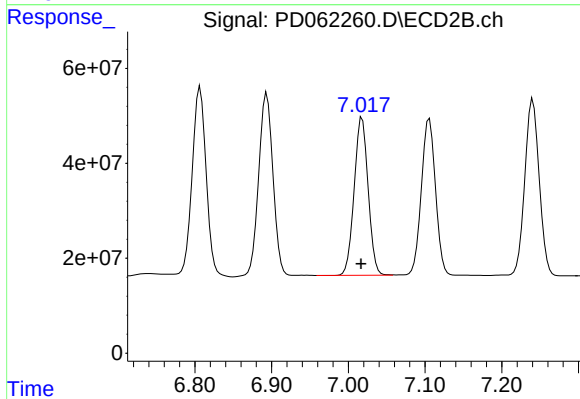
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 419968419
Conc: 43.97 ng/ml



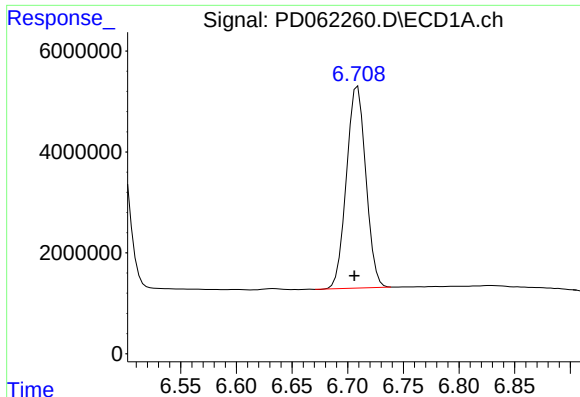
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 44193093
Conc: 51.73 ng/ml



#18 Endrin aldehyde

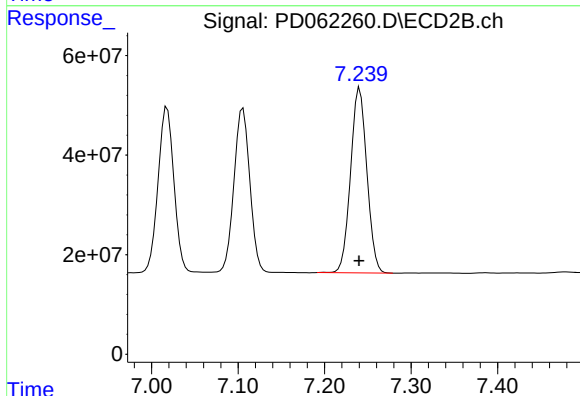
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 424189377
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

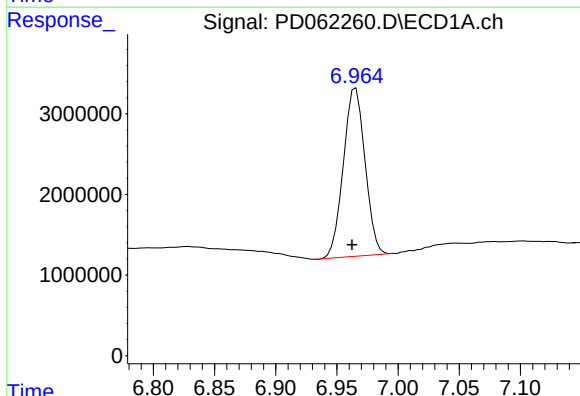
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 48578161
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



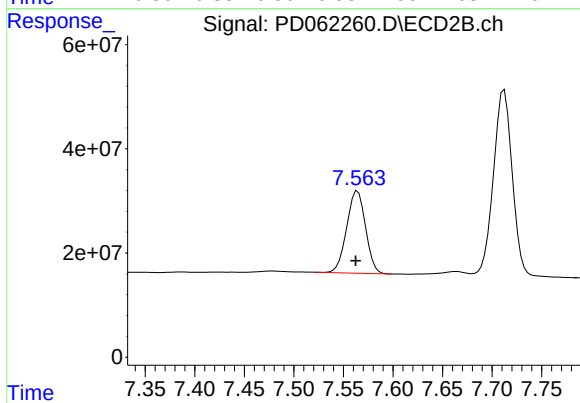
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 485667500
Conc: 48.46 ng/ml



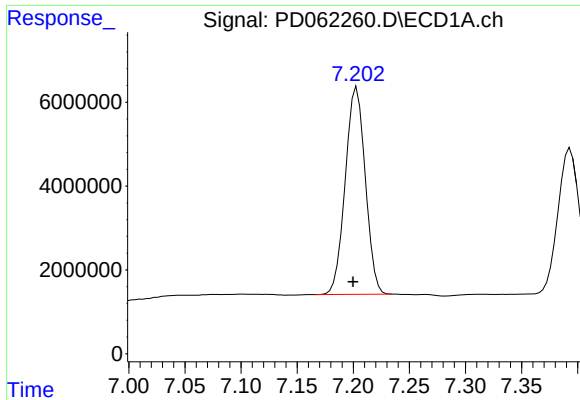
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 25801332
Conc: 54.61 ng/ml



#20 Methoxychlor

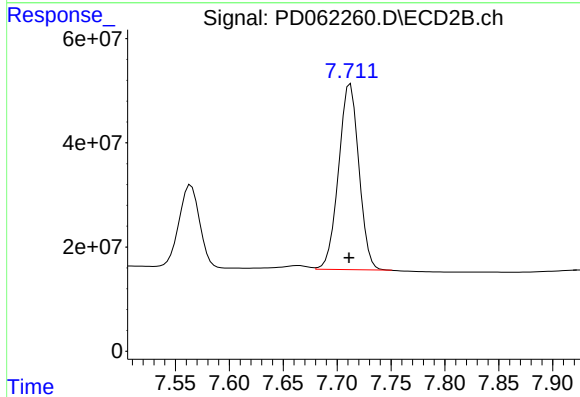
R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 209099559
Conc: 46.39 ng/ml



#21 Endrin ketone

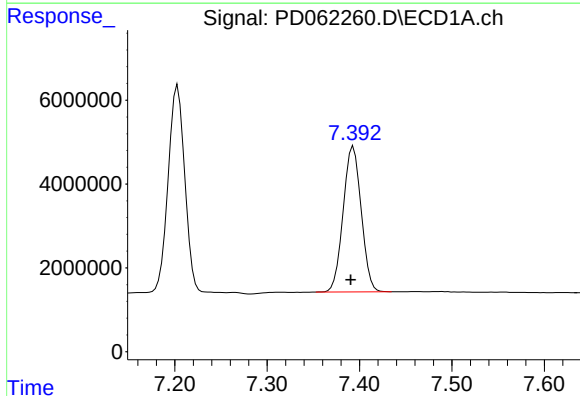
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 61316952
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



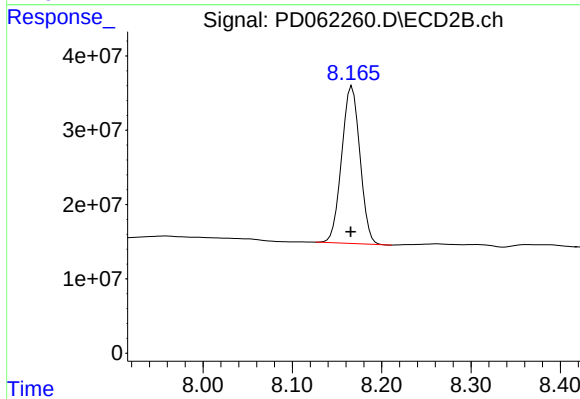
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 468738755
Conc: 46.21 ng/ml



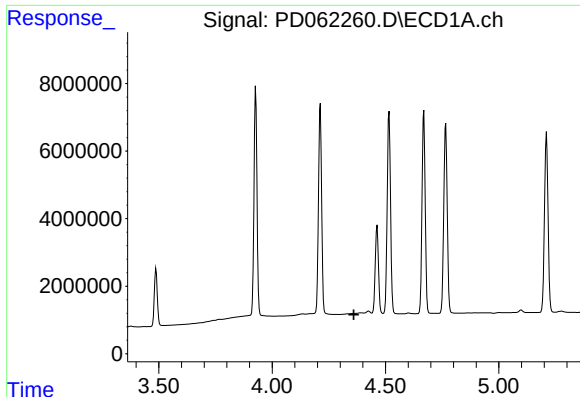
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 47185812
Conc: 57.09 ng/ml



#22 Mirex

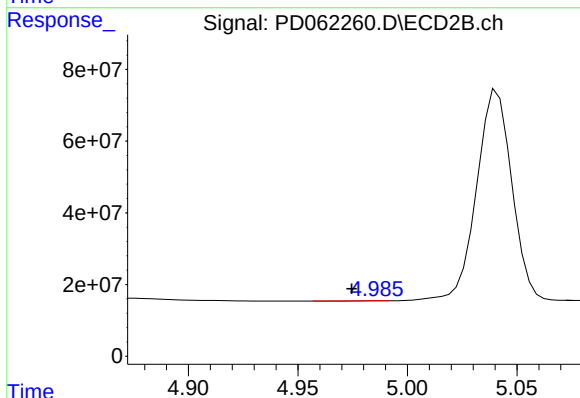
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 300118558
Conc: 46.57 ng/ml



#23 Chlordane-1

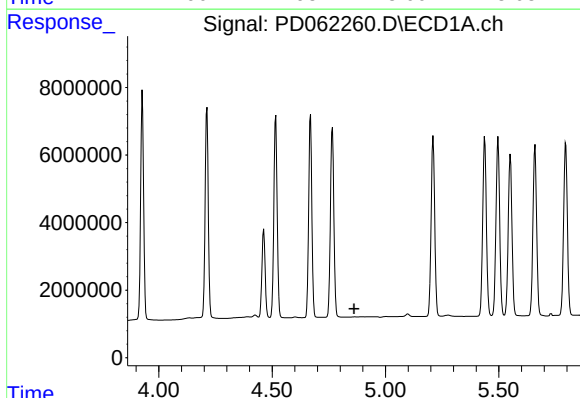
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



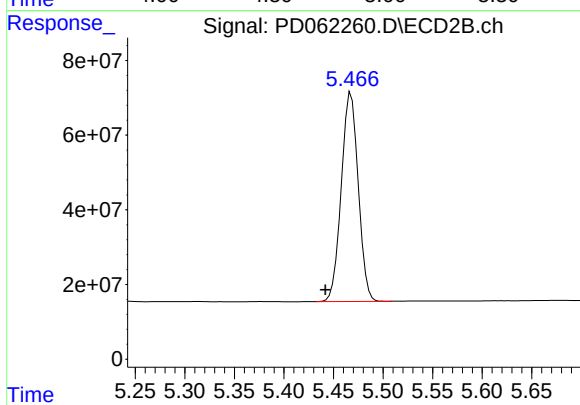
#23 Chlordane-1

R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 44765
Conc: 0.12 ng/ml



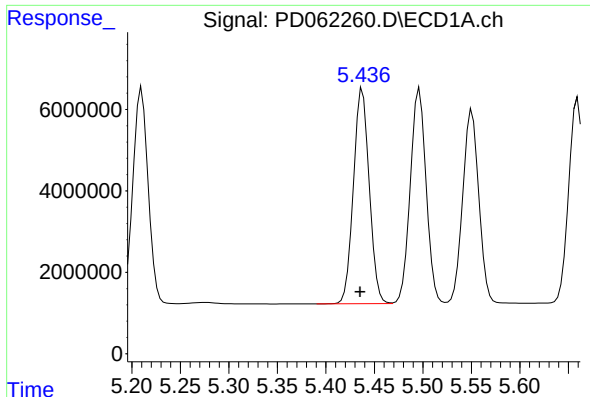
#24 Chlordane-2

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



#24 Chlordane-2

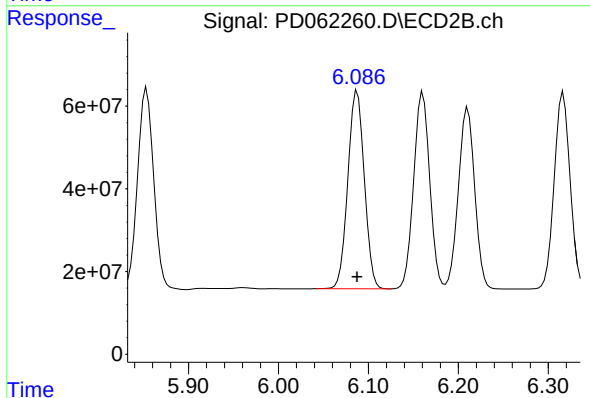
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 665412824
Conc: 1734.14 ng/ml



#25 Chlordane-3

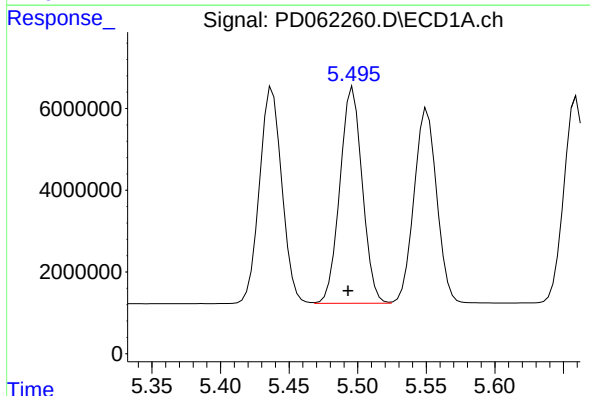
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 59989251
Conc: 517.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



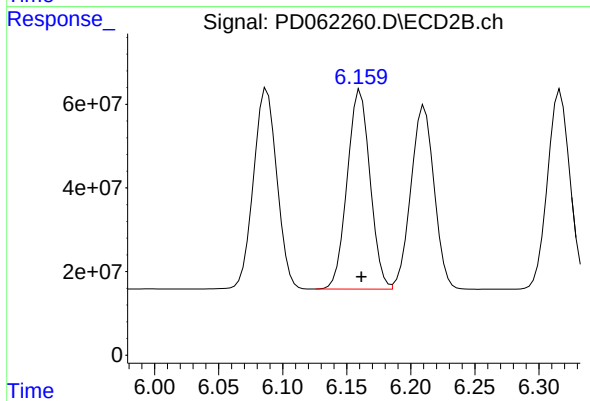
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 608967762
Conc: 367.35 ng/ml



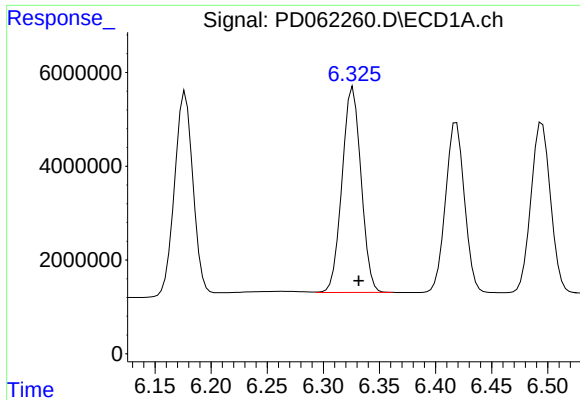
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 60065928
Conc: 624.34 ng/ml



#26 Chlordane-4

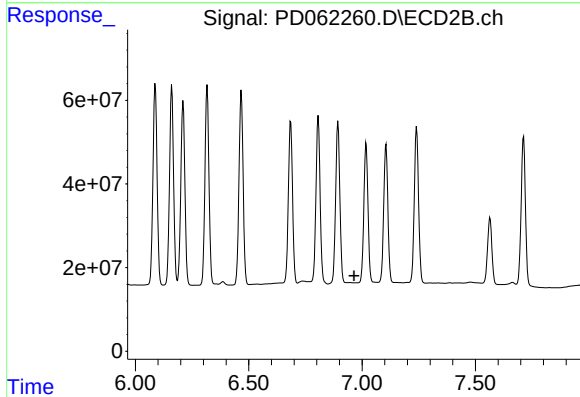
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 591283424
Conc: 308.13 ng/ml



#27 Chlordane-5

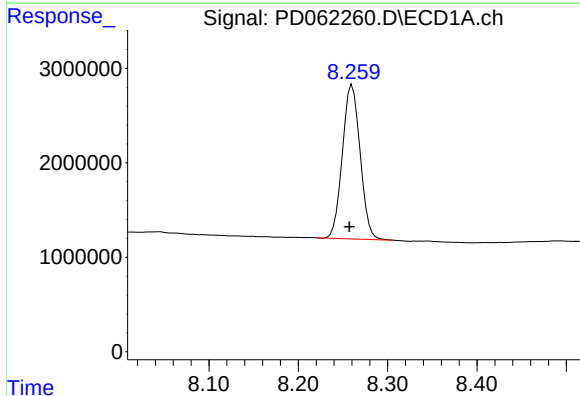
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 51628814
Conc: 1172.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



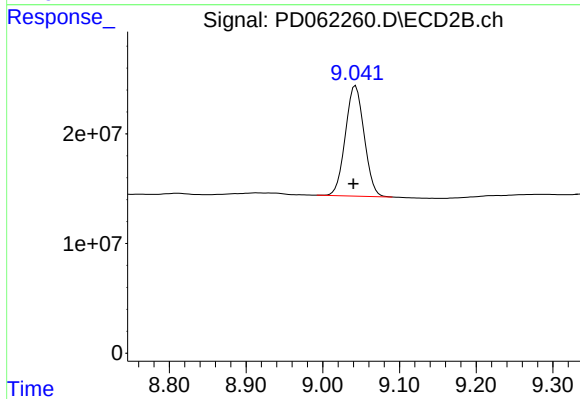
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 22476090
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 172213525
Conc: 18.24 ng/ml