

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:44
 Operator : AR\AJ
 Sample : M2106-06MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:08:07 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...	3.484	3.981	18302695	208.6E6	21.859	24.005
2)	SA Decachlor...	8.257	9.041	22166937	173.9E6	18.016	18.418
Target Compounds							
2)	A alpha-BHC	3.924	4.370	72811982	831.1E6	57.649	61.788
3)	MA gamma-BHC...	4.208	4.654	71815434	737.6E6	60.488	59.129
4)	MA Heptachlor	4.512	5.163	69661532	753.7E6	59.838	57.833
5)	MB Aldrin	4.761	5.468	87239885	626.9E6	72.691	50.380 #
6)	B beta-BHC	4.459	4.824	28196995	292.8E6	51.707	56.691
7)	B delta-BHC	4.665	5.045	74272273	207.0E6	61.139	15.650 #
8)	B Heptachlo...	5.206	5.845	84076540	347.0E6	73.343	29.304 #
9)	A Endosulfan I	5.546	6.209	156.9E6	544.0E6	142.895	50.185 #
10)	B gamma-Chl...	5.433	6.087	226.3E6	560.3E6	193.224	47.260 #
11)	B alpha-Chl...	5.492	6.159	191.5E6	572.5E6	164.772	50.219 #
12)	B 4,4'-DDE	5.654	6.316	65412586	618.3E6	58.213	53.649
13)	MA Dieldrin	5.790	6.466	65565641	606.4E6	56.723	52.533
14)	MA Endrin	6.048	6.684	59215229	514.2E6	57.630	51.964
15)	B Endosulfa...	6.322	6.892	55640746	545.1E6	54.290	57.417
16)	A 4,4'-DDD	6.173	6.805	52062716	539.9E6	55.944	57.021
17)	MA 4,4'-DDT	6.414	7.105	52575847	517.8E6	58.370	54.212
18)	B Endrin al...	6.491	7.018	47652382	395.9E6	55.776	50.338
19)	B Endosulfa...	6.705	7.240	58289188	541.2E6	54.020	54.000
20)	A Methoxychlor	6.960	7.563	27785198	244.0E6	58.805	54.119
21)	B Endrin ke...	7.199	7.711	64487481	529.3E6	50.529	52.182
22)	Mirex	7.389	8.166	50674387	350.9E6	61.782	54.456
24)	Chlordane-2	0.000	5.468f	0	626.9E6	N.D.	1633.882 #
25)	Chlordane-3	5.433	6.087	226.3E6	560.3E6	1950.963	337.968 #
26)	Chlordane-4	5.492	6.159	191.5E6	572.5E6	1990.155	298.338 #
27)	Chlordane-5	6.322	0.000	55640746	0	1263.591	N.D. #

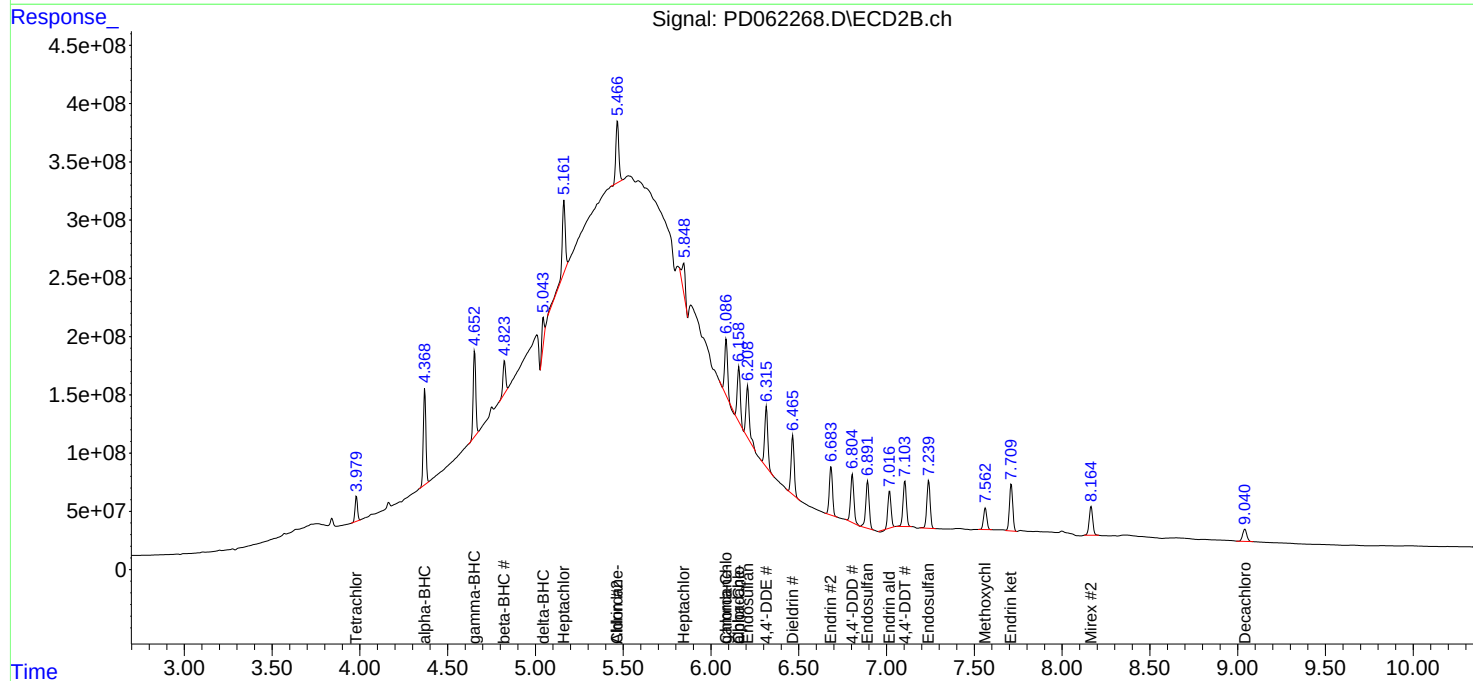
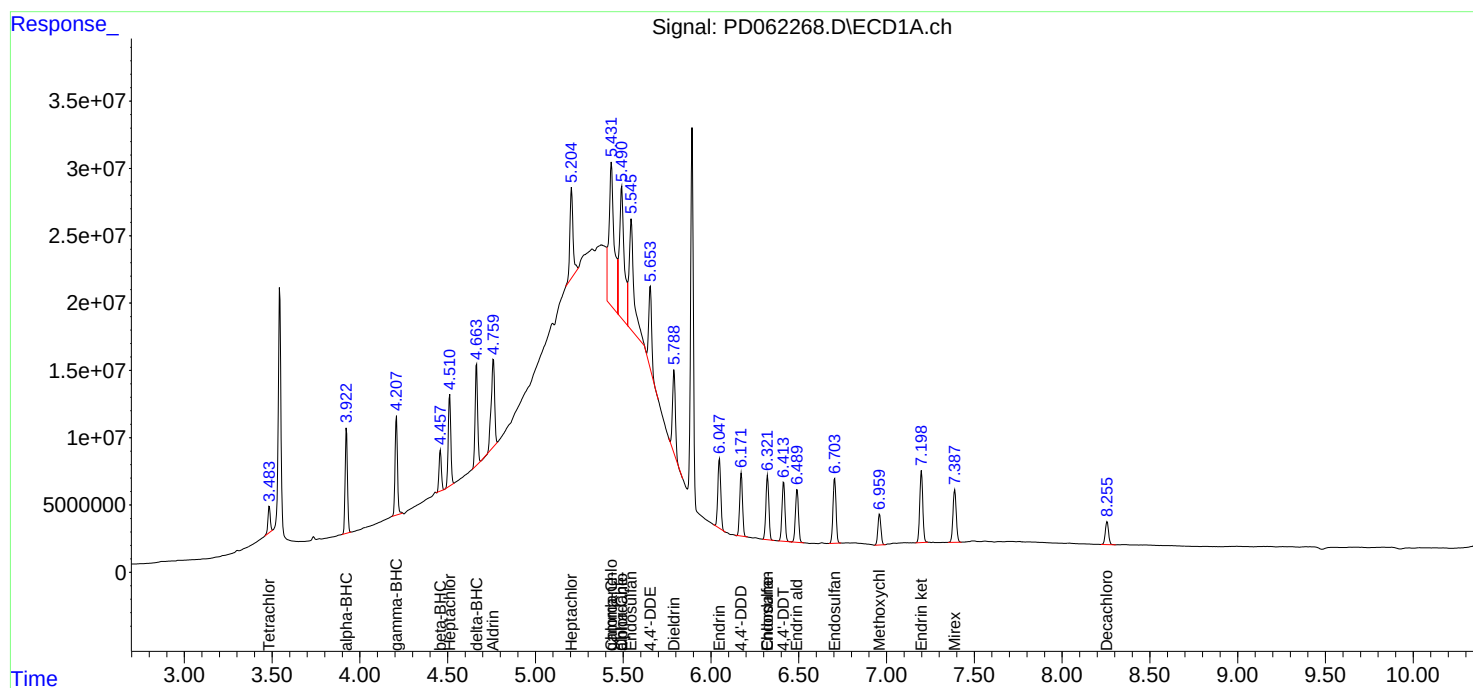
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

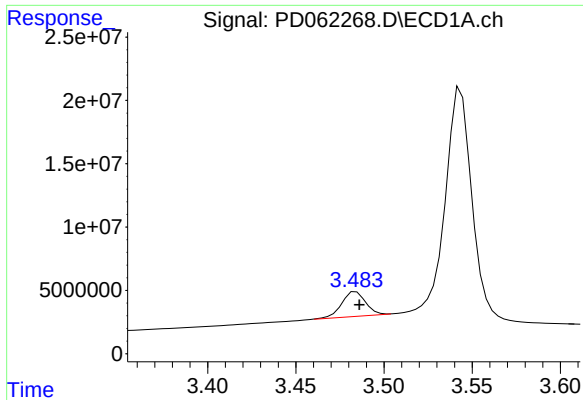
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:44
 Operator : AR\AJ
 Sample : M2106-06MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.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

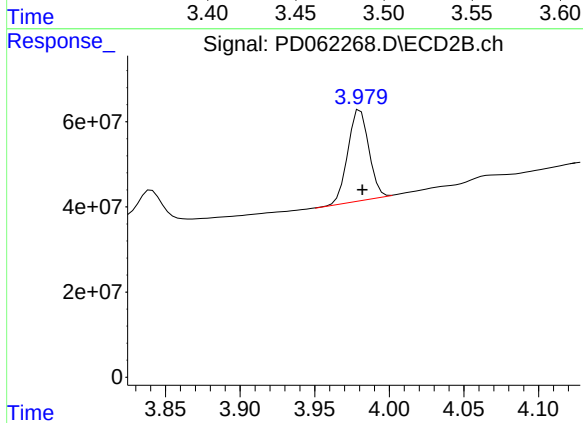




#1 Tetrachloro-m-xylene

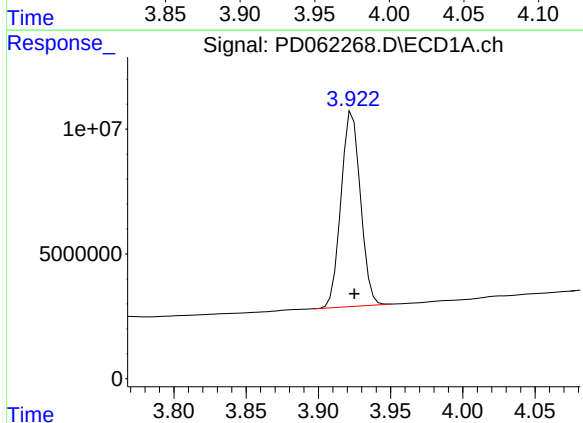
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 18302695
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



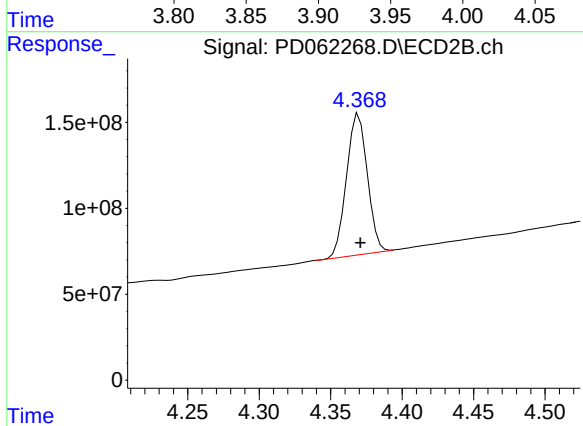
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 208579427
Conc: 24.01 ng/ml



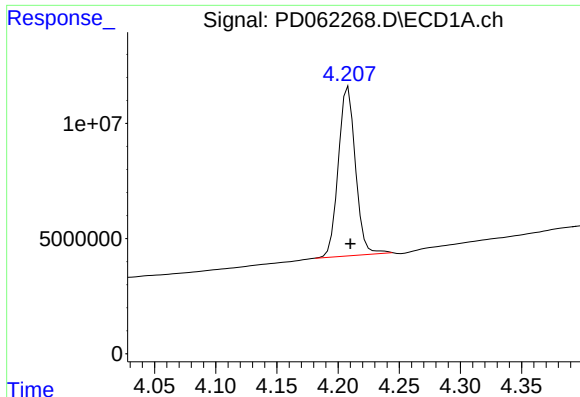
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 72811982
Conc: 57.65 ng/ml



#2 alpha-BHC

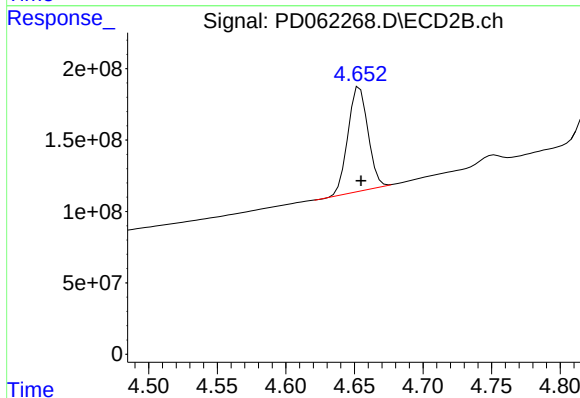
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 831095507
Conc: 61.79 ng/ml



#3 gamma-BHC (Lindane)

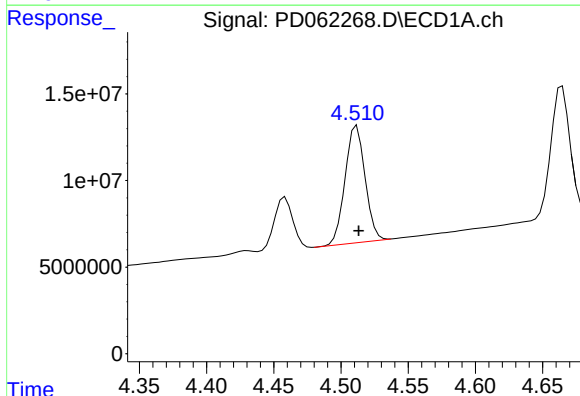
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 71815434
Conc: 60.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



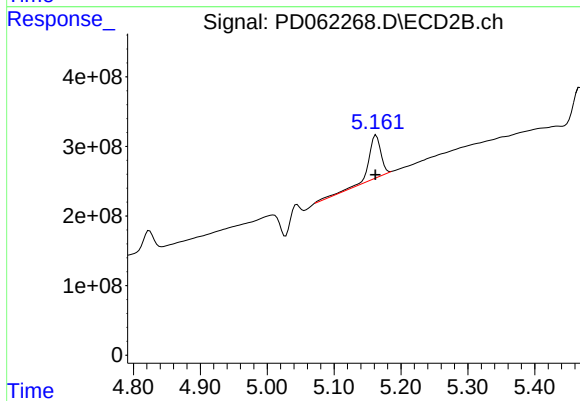
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 737569093
Conc: 59.13 ng/ml



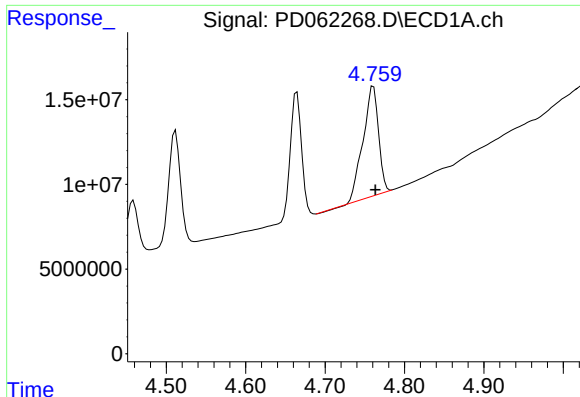
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 69661532
Conc: 59.84 ng/ml



#4 Heptachlor

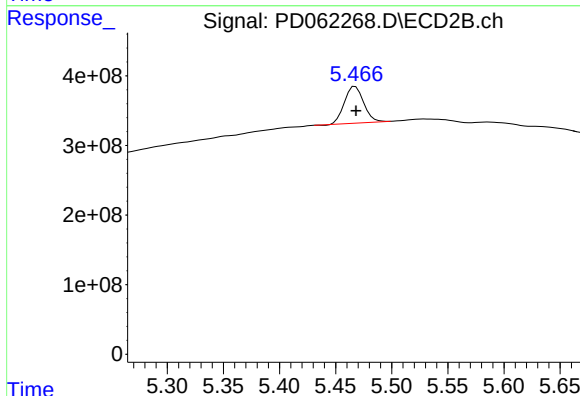
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 753653221
Conc: 57.83 ng/ml



#5 Aldrin

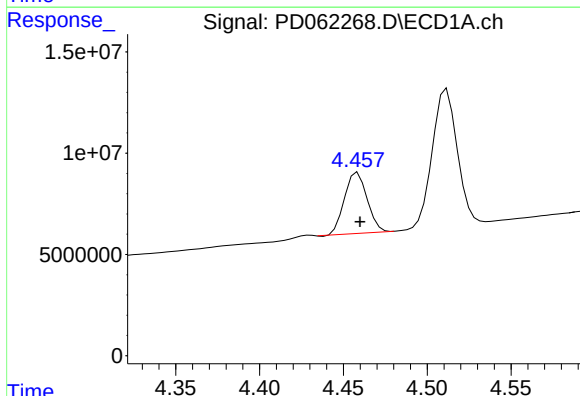
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 87239885
Conc: 72.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



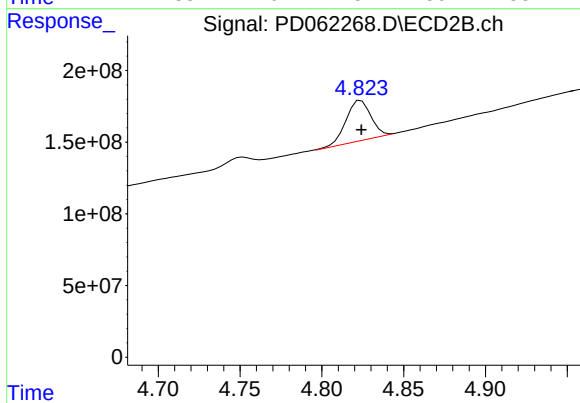
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 626943280
Conc: 50.38 ng/ml



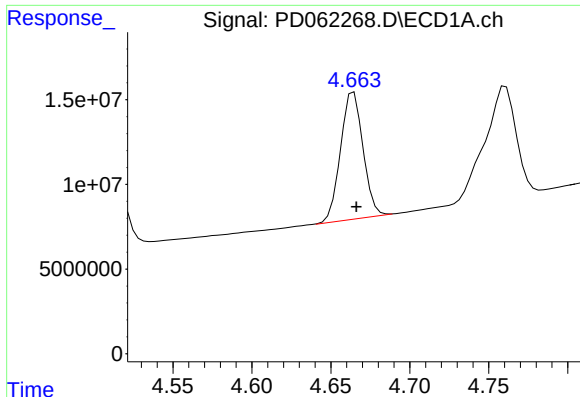
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 28196995
Conc: 51.71 ng/ml



#6 beta-BHC

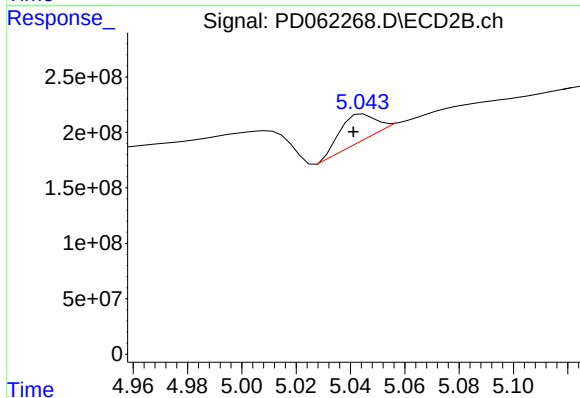
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 292819655
Conc: 56.69 ng/ml



#7 delta-BHC

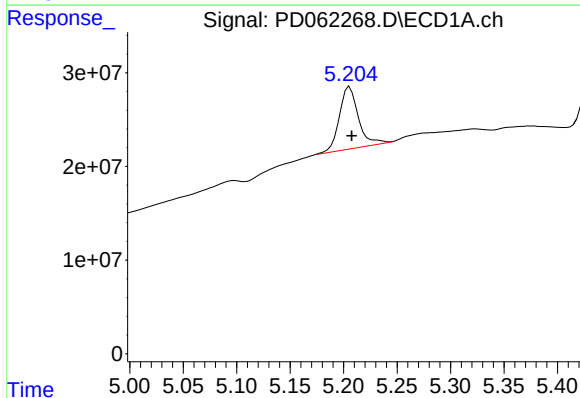
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 74272273
Conc: 61.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



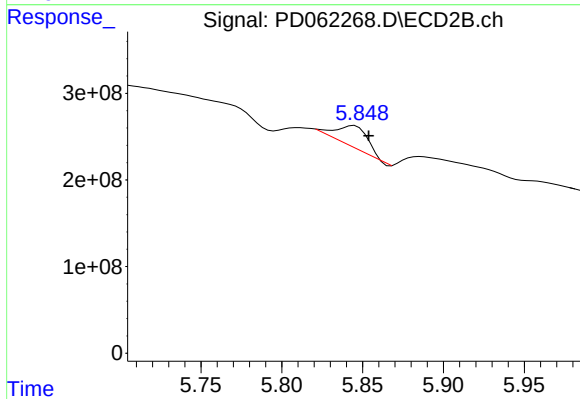
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 207007087
Conc: 15.65 ng/ml



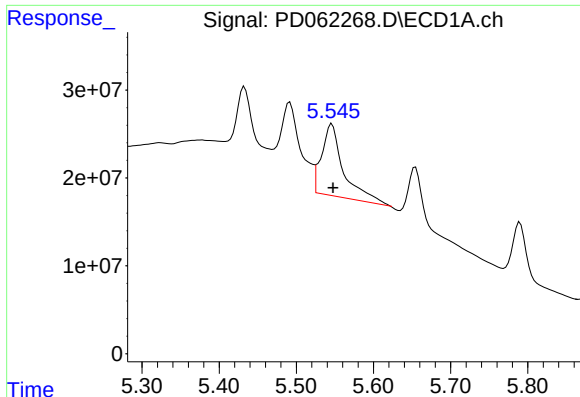
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 84076540
Conc: 73.34 ng/ml



#8 Heptachlor epoxide

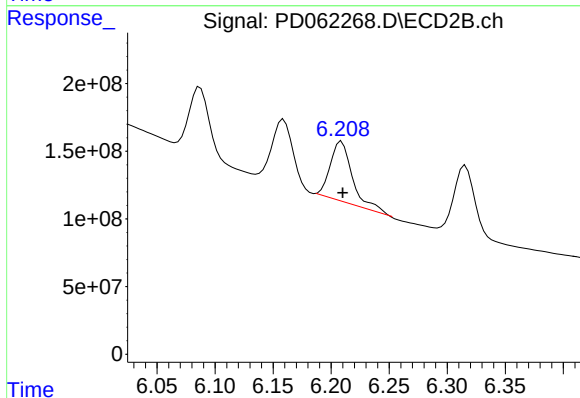
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 346984557
Conc: 29.30 ng/ml



#9 Endosulfan I

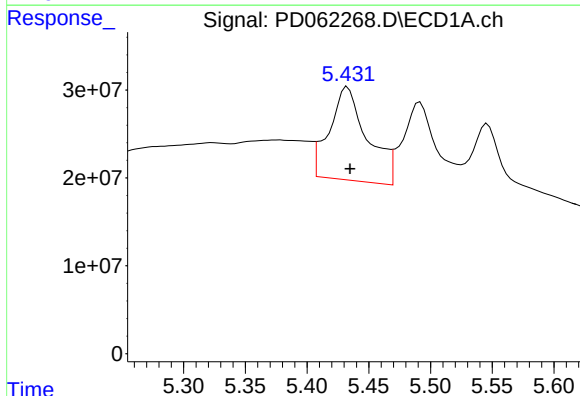
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 156914509
Conc: 142.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



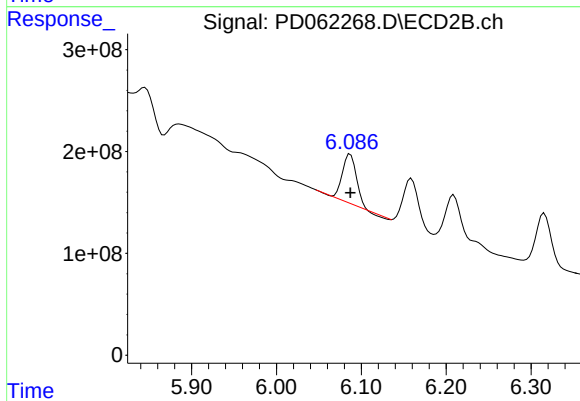
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 544012721
Conc: 50.18 ng/ml



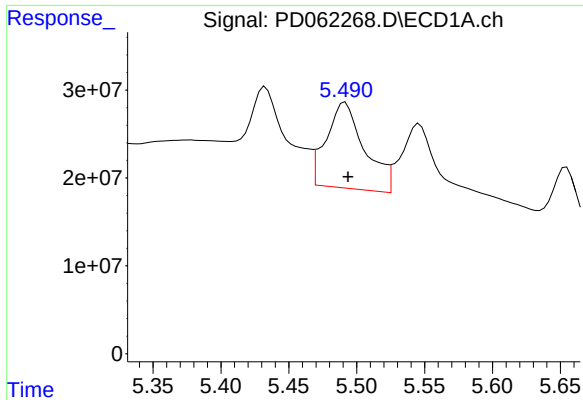
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 226333331
Conc: 193.22 ng/ml



#10 gamma-Chlordane

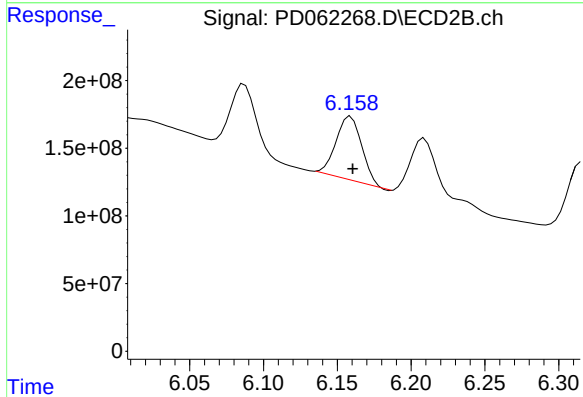
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 560261824
Conc: 47.26 ng/ml



#11 alpha-Chlordane

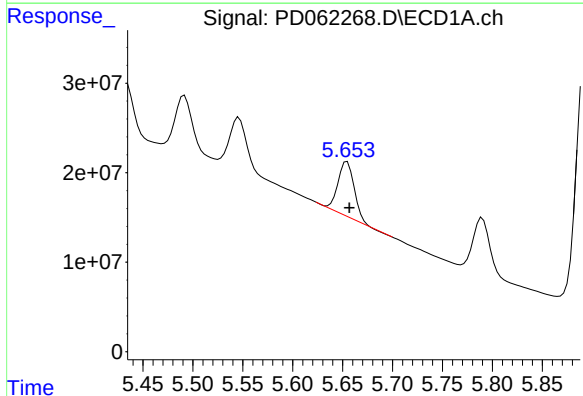
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 191467810
Conc: 164.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



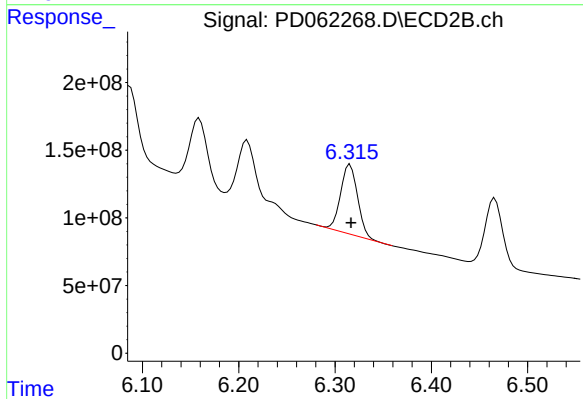
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 572495174
Conc: 50.22 ng/ml



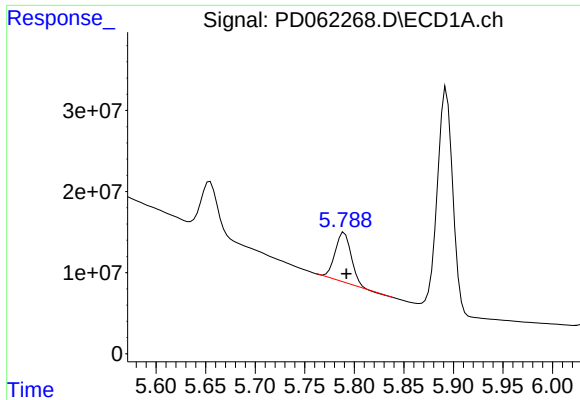
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 65412586
Conc: 58.21 ng/ml



#12 4,4'-DDE

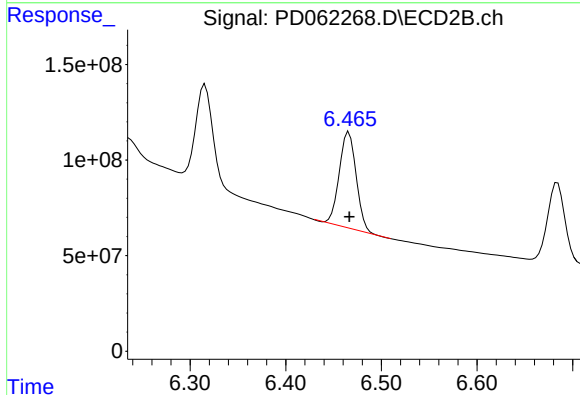
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 618258228
Conc: 53.65 ng/ml



#13 Dieldrin

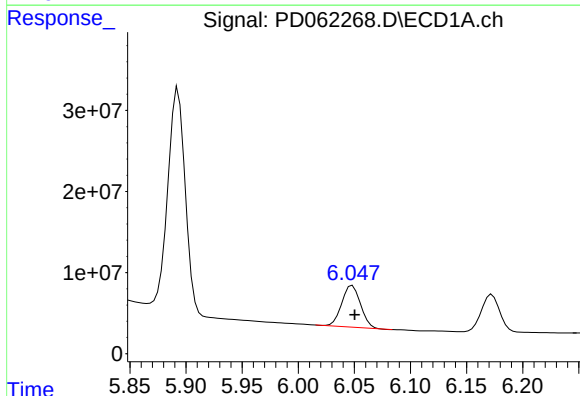
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 65565641
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



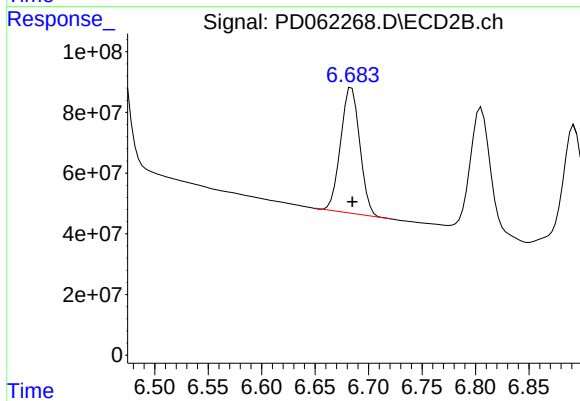
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 606374613
Conc: 52.53 ng/ml



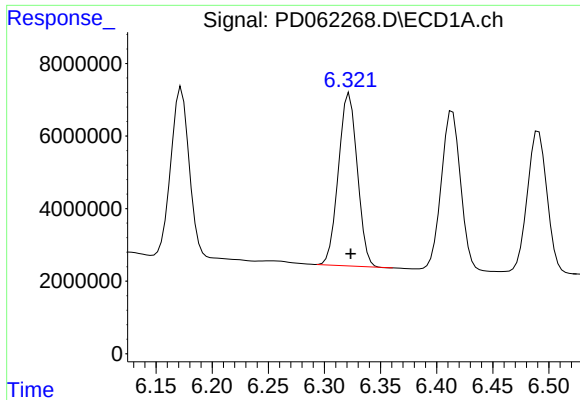
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 59215229
Conc: 57.63 ng/ml



#14 Endrin

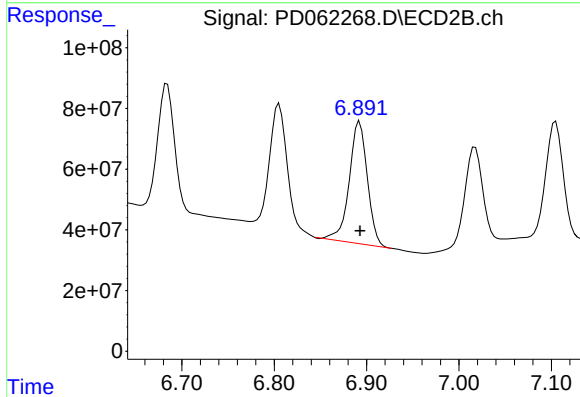
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 514244547
Conc: 51.96 ng/ml



#15 Endosulfan II

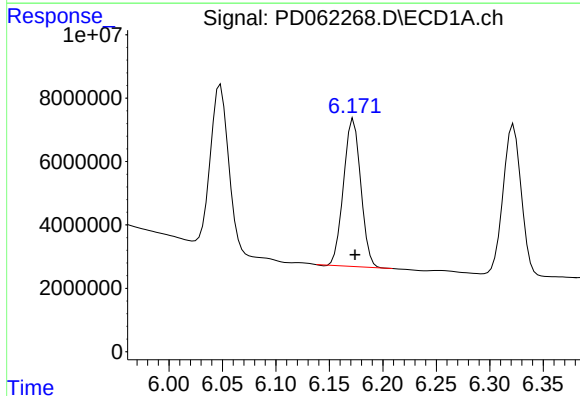
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 55640746
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



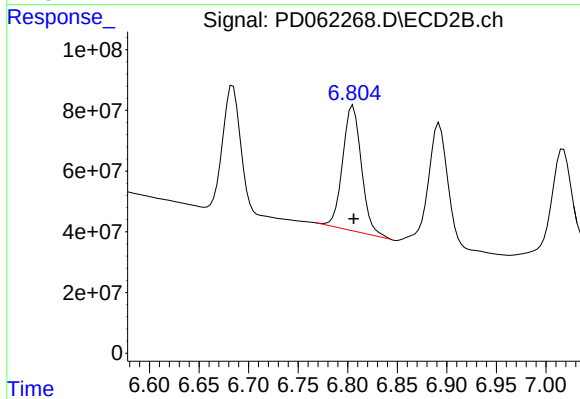
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 545148199
Conc: 57.42 ng/ml



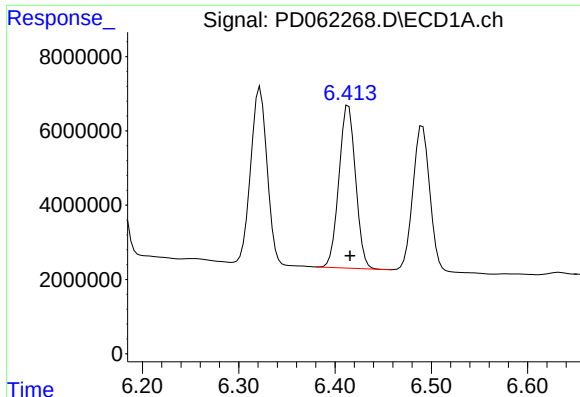
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 52062716
Conc: 55.94 ng/ml



#16 4,4'-DDD

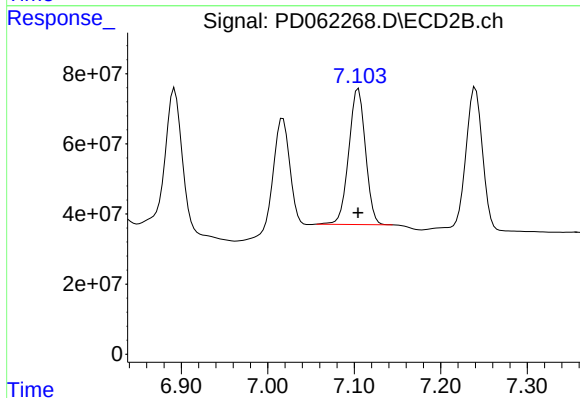
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 539919891
Conc: 57.02 ng/ml



#17 4,4'-DDT

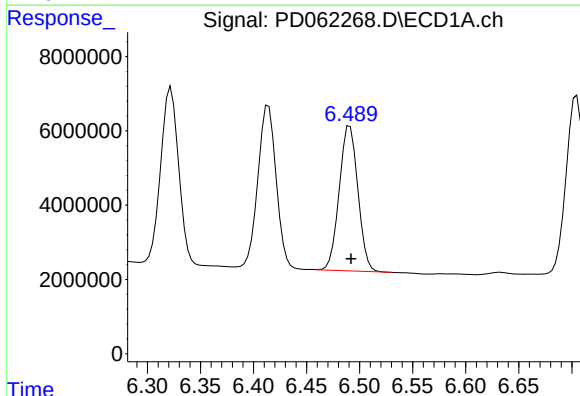
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 52575847
Conc: 58.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



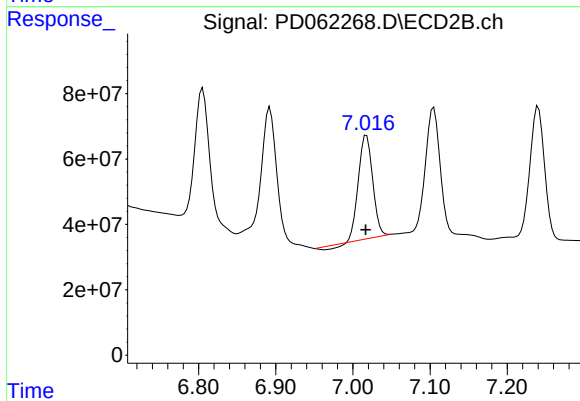
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 517809638
Conc: 54.21 ng/ml



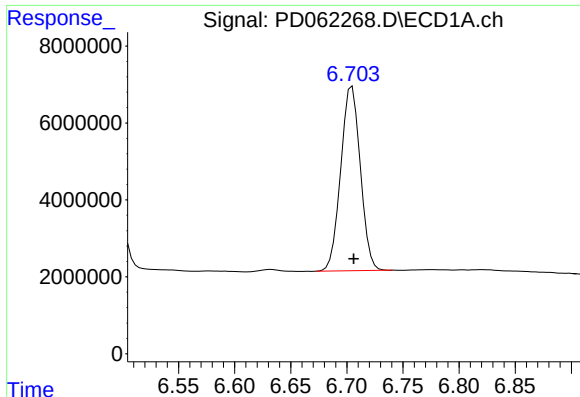
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 47652382
Conc: 55.78 ng/ml



#18 Endrin aldehyde

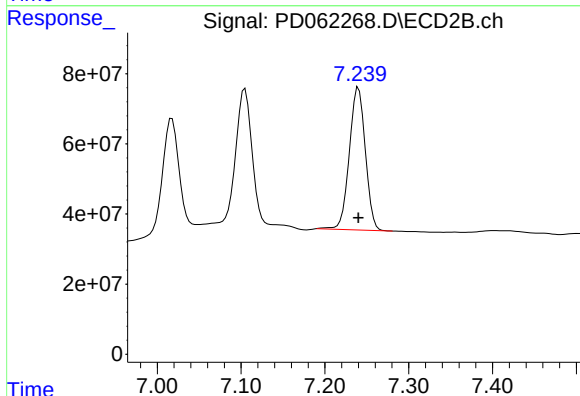
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 395870707
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

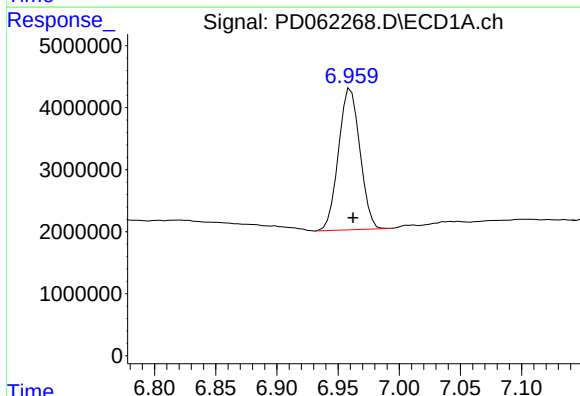
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 58289188
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



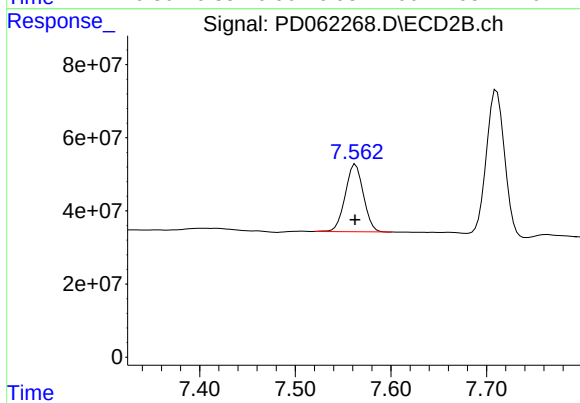
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 541202441
Conc: 54.00 ng/ml



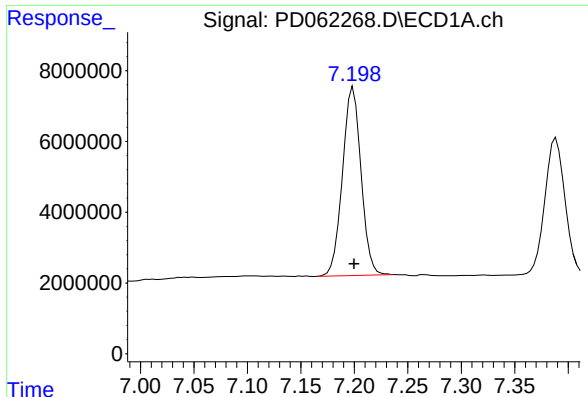
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 27785198
Conc: 58.80 ng/ml



#20 Methoxychlor

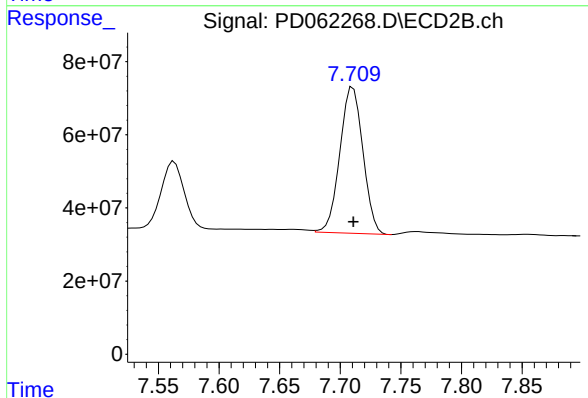
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 243964253
Conc: 54.12 ng/ml



#21 Endrin ketone

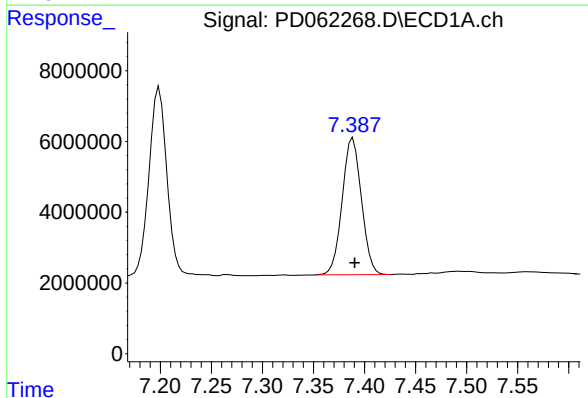
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 64487481
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



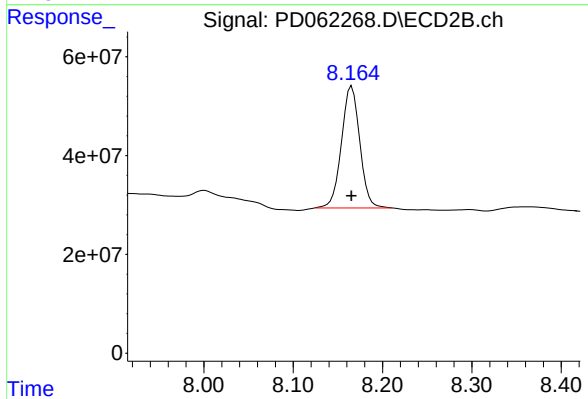
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 529256998
Conc: 52.18 ng/ml



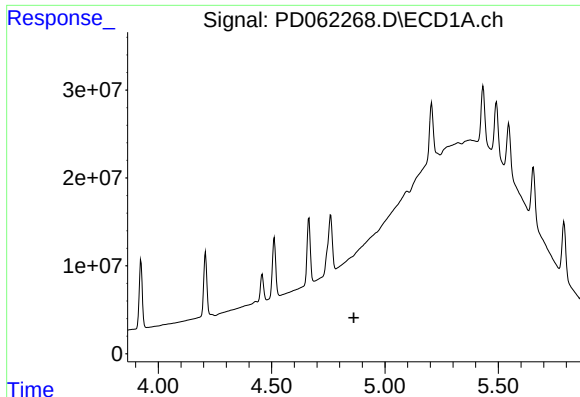
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 50674387
Conc: 61.78 ng/ml



#22 Mirex

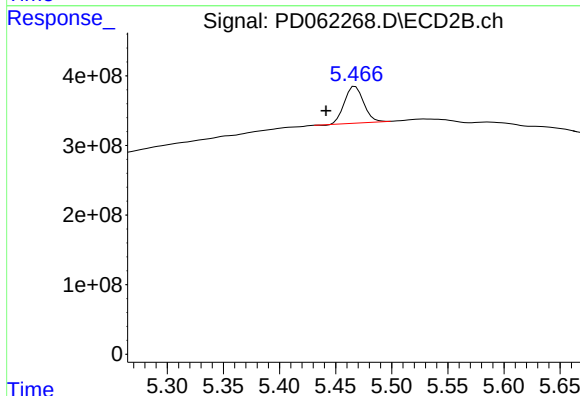
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 350943661
Conc: 54.46 ng/ml



#24 Chlordane-2

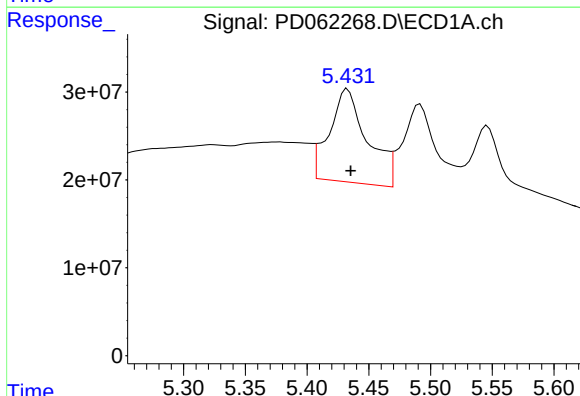
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



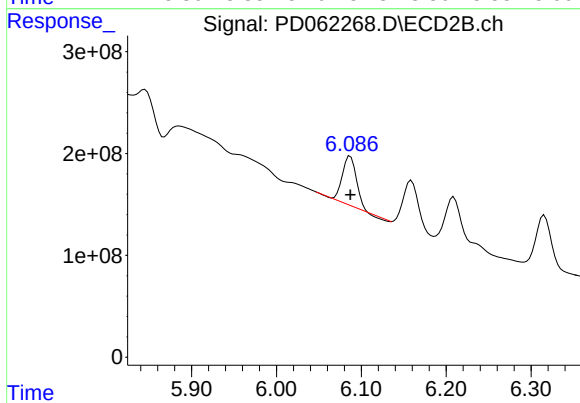
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 626943280
Conc: 1633.88 ng/ml



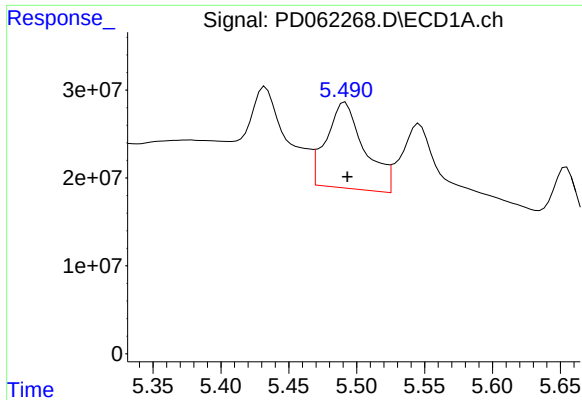
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 226333331
Conc: 1950.96 ng/ml



#25 Chlordane-3

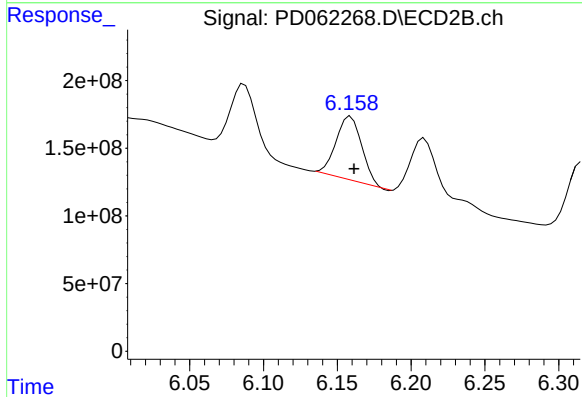
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 560261824
Conc: 337.97 ng/ml



#26 Chlordane-4

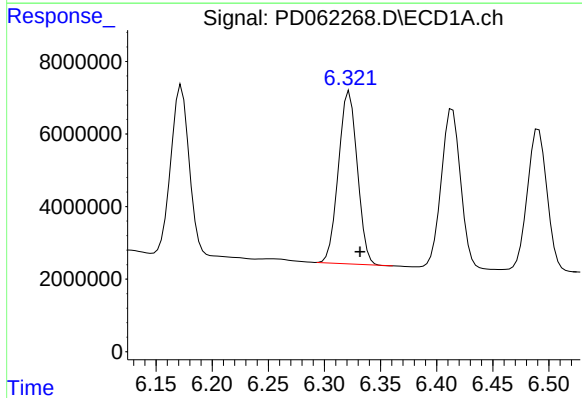
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 191467810
Conc: 1990.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



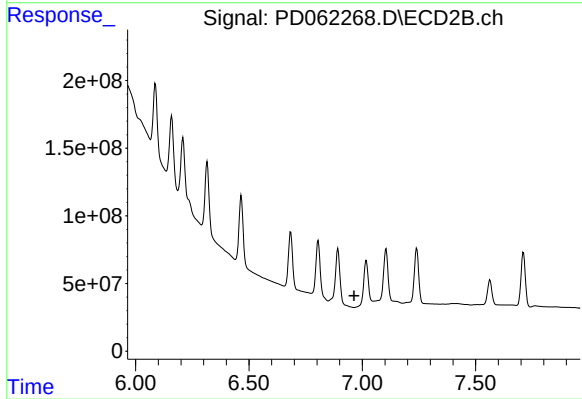
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 572495174
Conc: 298.34 ng/ml



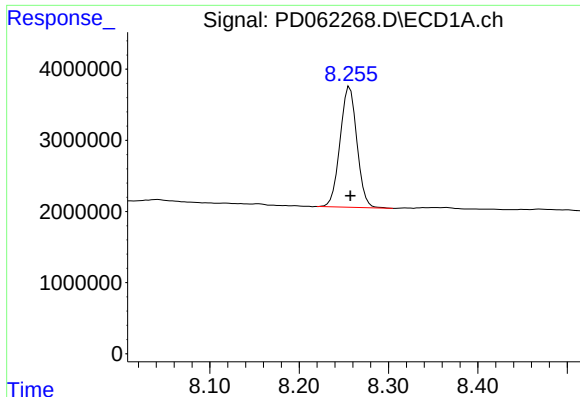
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 55640746
Conc: 1263.59 ng/ml



#27 Chlordane-5

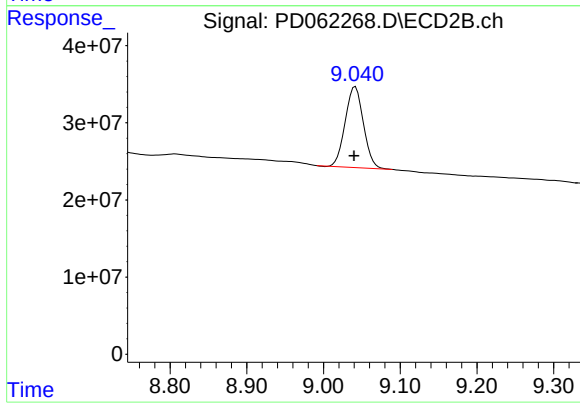
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 22166937
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 173880288
Conc: 18.42 ng/ml