

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:42
 Operator : AR\AJ
 Sample : M1951-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:46:11 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...	3.485	3.981	20911788	233.2E6	24.975	26.838
28)	SA Decachlor...	8.256	9.040	21792467	149.8E6	17.711	15.872
Target Compounds							
2)	A alpha-BHC	3.925	4.370	83544428	847.4E6	66.147	62.999
3)	MA gamma-BHC...	4.209	4.655	76438978	778.3E6	64.382	62.398
4)	MA Heptachlor	4.513	5.163	75748112	787.2E6	65.066	60.404
5)	MB Aldrin	4.763	5.467	73128345	682.1E6	60.933	54.815
6)	B beta-BHC	4.460	4.824	33318484	338.2E6	61.099	65.485
7)	B delta-BHC	4.666	5.040	76348777	711.8E6	62.848	53.815
8)	B Heptachlo...	5.206	5.853	71877776	681.3E6	62.702	57.538
9)	A Endosulfan I	5.547	6.210	68055258	599.7E6	61.975	55.318
10)	B gamma-Chl...	5.434	6.087	72979991	684.7E6	62.304	57.757
11)	B alpha-Chl...	5.493	6.160	71806110	637.1E6	61.794	55.888
12)	B 4,4'-DDE	5.656	6.316	68363572	650.3E6	60.839	56.431
13)	MA Dieldrin	5.792	6.466	70004654	695.8E6	60.563	60.285
14)	MA Endrin	6.050	6.684	64173935	563.3E6	62.456	56.919
15)	B Endosulfa...	6.323	6.893	64180343	560.6E6	62.622	59.040
16)	A 4,4'-DDD	6.173	6.806	58823331	540.0E6	63.208	57.031
17)	MA 4,4'-DDT	6.415	7.104	55161810	486.6E6	61.241	50.949
18)	B Endrin al...	6.492	7.016	54332510	482.6E6	63.594	61.371
19)	B Endosulfa...	6.705	7.240	64785545	580.0E6	60.040	57.869
20)	A Methoxychlor	6.962	7.563	31301675	247.5E6	66.247	54.912
21)	B Endrin ke...	7.199	7.710	77279174	565.4E6	60.552	55.745
22)	Mirex	7.389	8.164	54500268	331.6E6	66.924	51.449
24)	Chlordane-2	0.000	5.467f	0	682.1E6	N.D.	1777.716 #
25)	Chlordane-3	5.434	6.087	72979991	684.7E6	629.078	413.035 #
26)	Chlordane-4	5.493	6.160	71806110	637.1E6	746.367	332.018 #
27)	Chlordane-5	6.323	6.963	64180343	5422865	1457.524	15.047 #

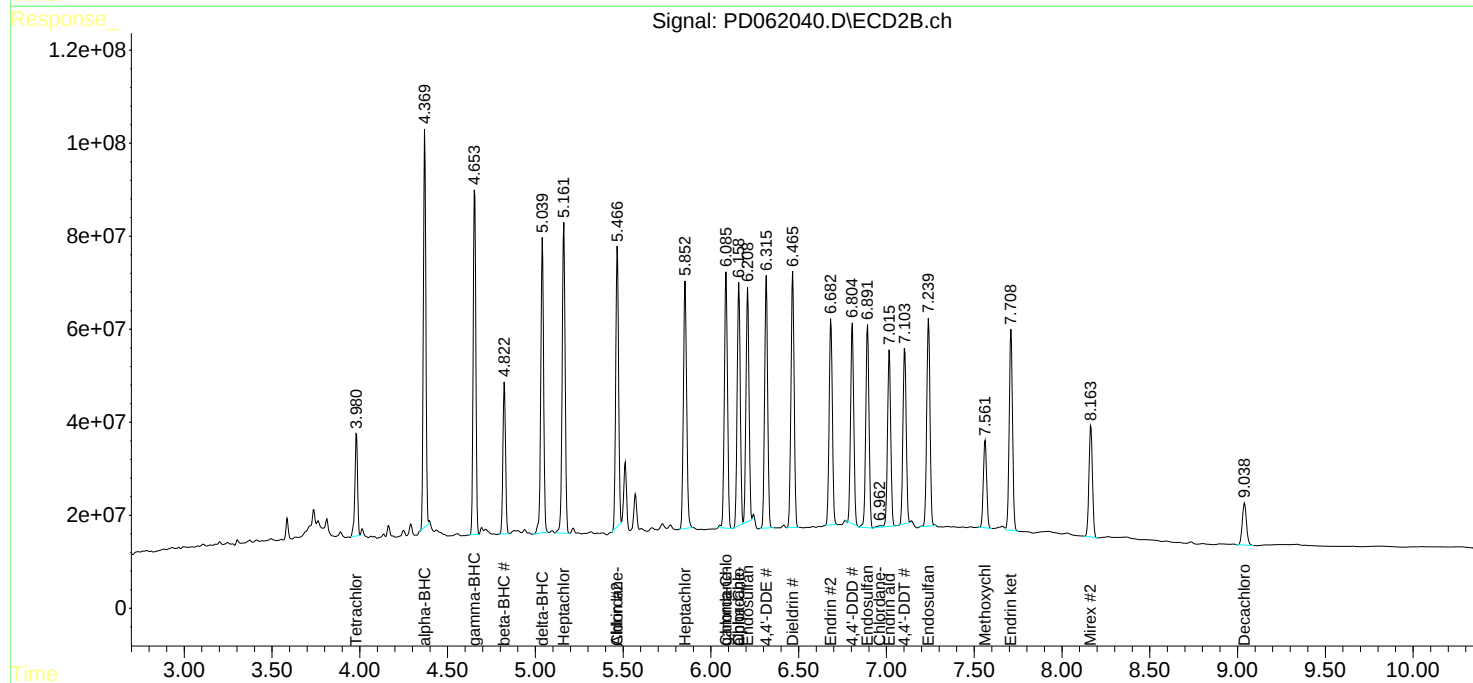
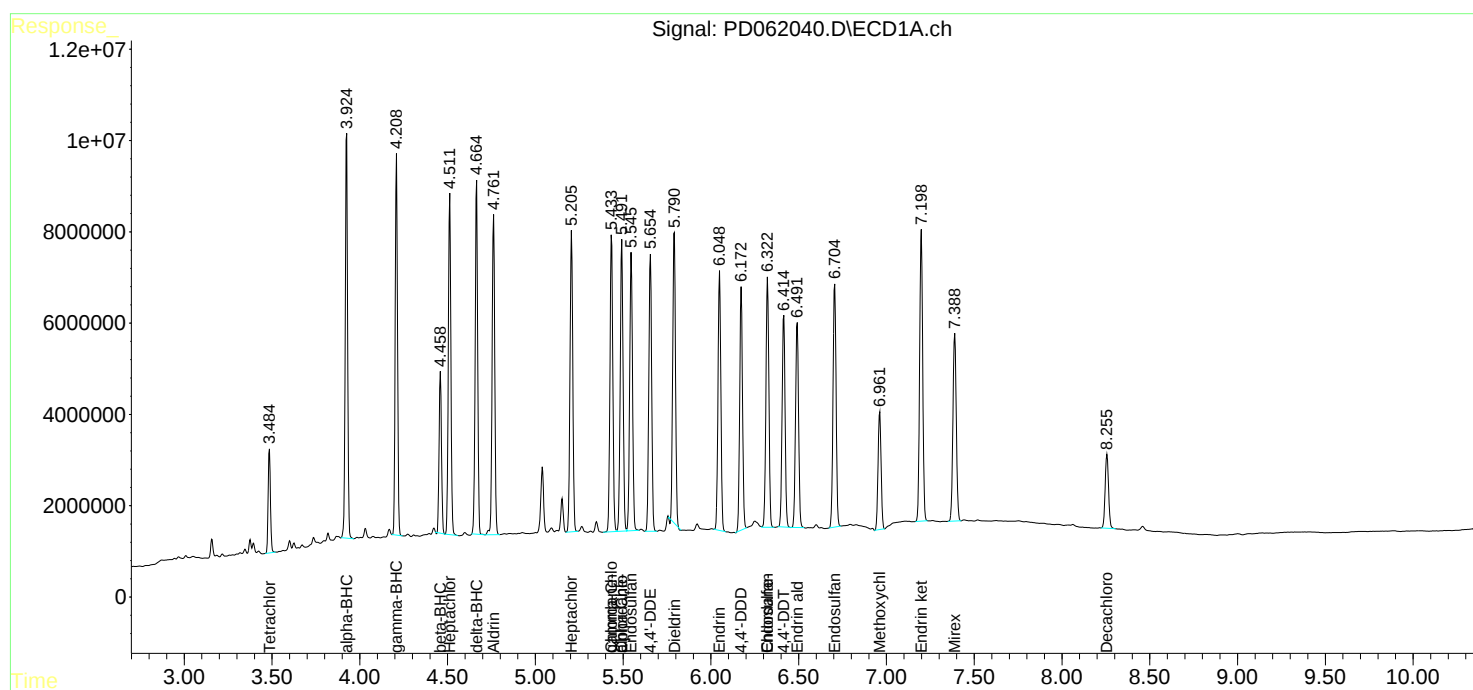
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

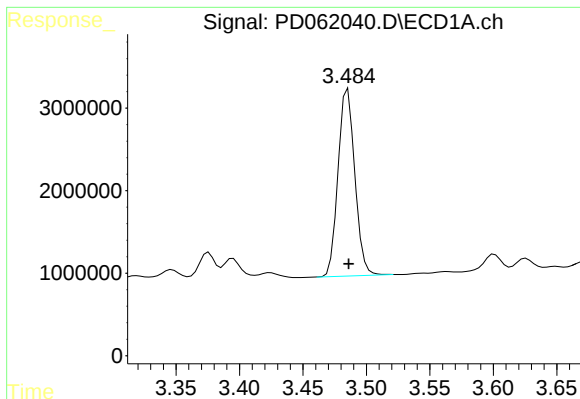
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:42
 Operator : AR\AJ
 Sample : M1951-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:46:11 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

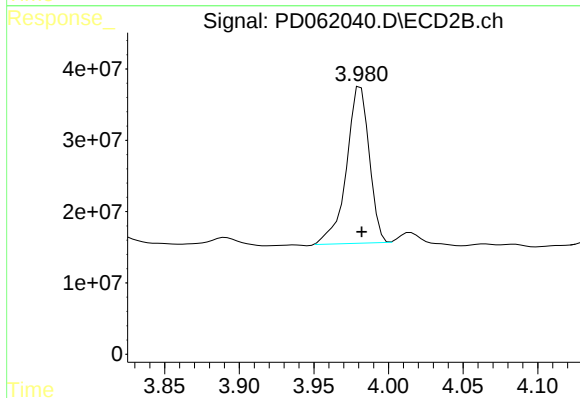




#1 Tetrachloro-m-xylene

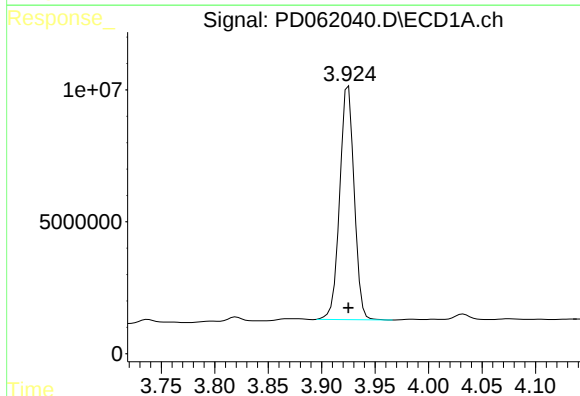
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20911788
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



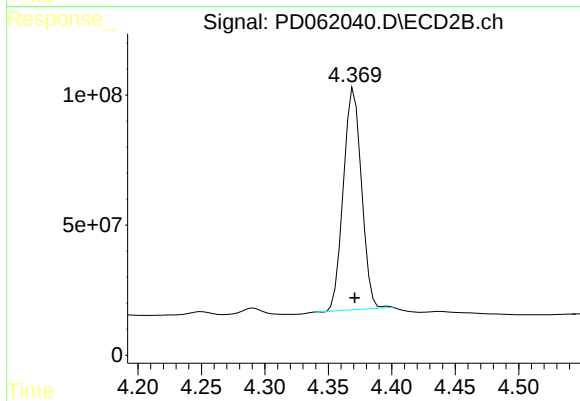
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 233194438
Conc: 26.84 ng/ml



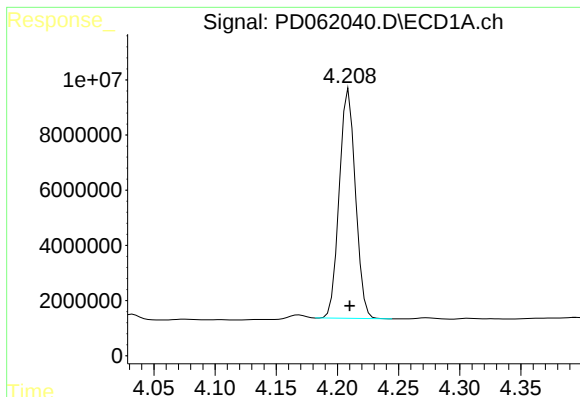
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 83544428
Conc: 66.15 ng/ml



#2 alpha-BHC

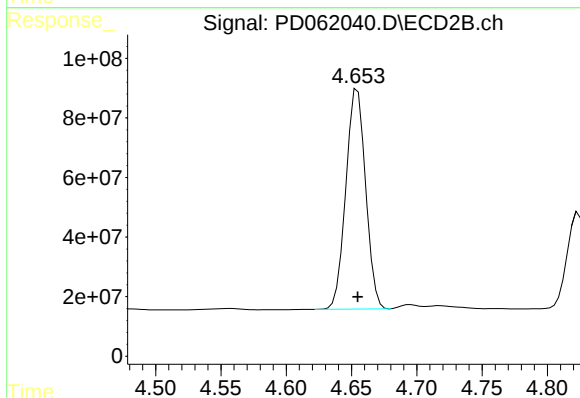
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 847385369
Conc: 63.00 ng/ml



#3 gamma-BHC (Lindane)

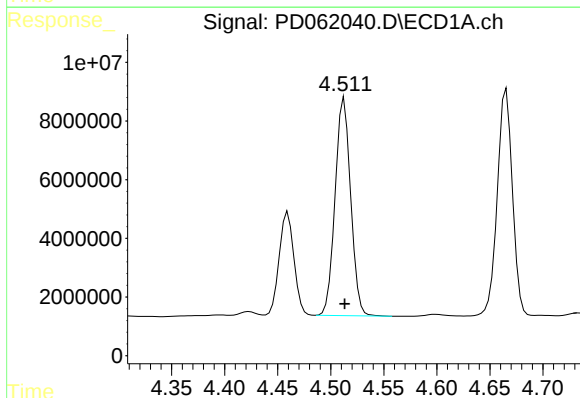
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 76438978
Conc: 64.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



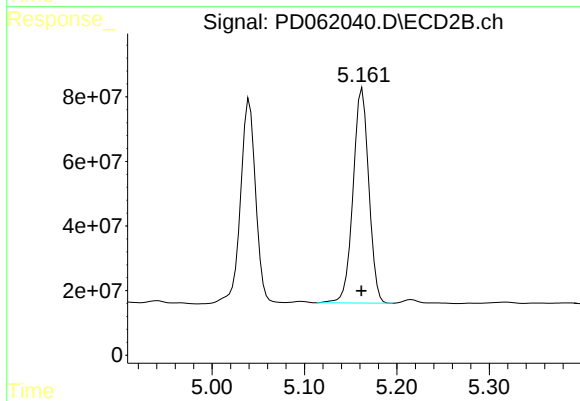
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 778338004
Conc: 62.40 ng/ml



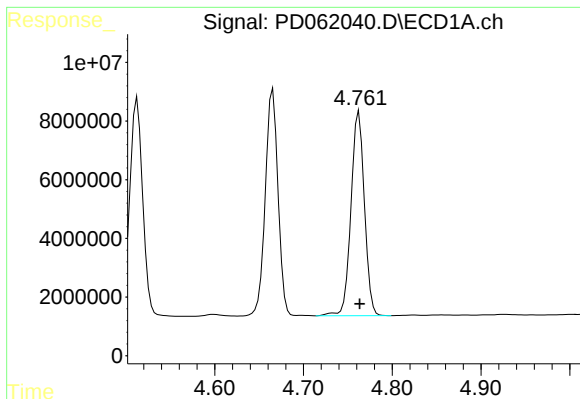
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 75748112
Conc: 65.07 ng/ml



#4 Heptachlor

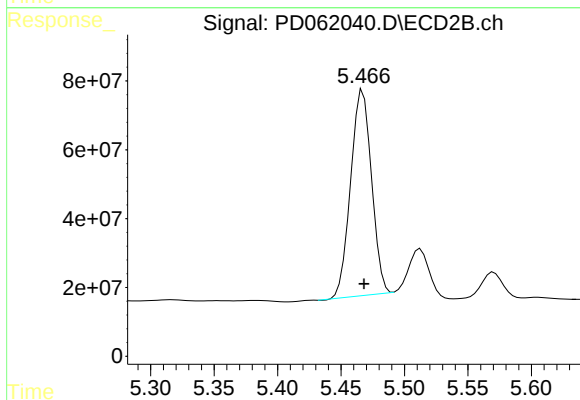
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 787152742
Conc: 60.40 ng/ml



#5 Aldrin

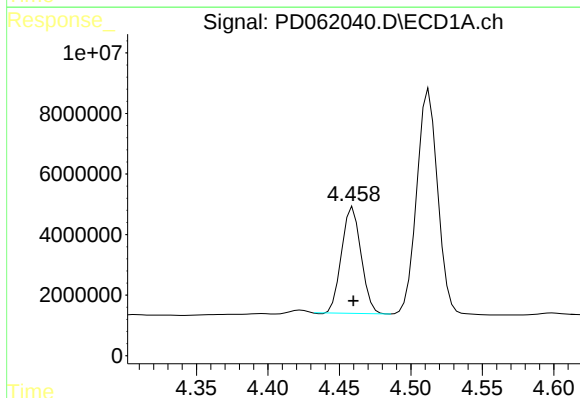
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 73128345
Conc: 60.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



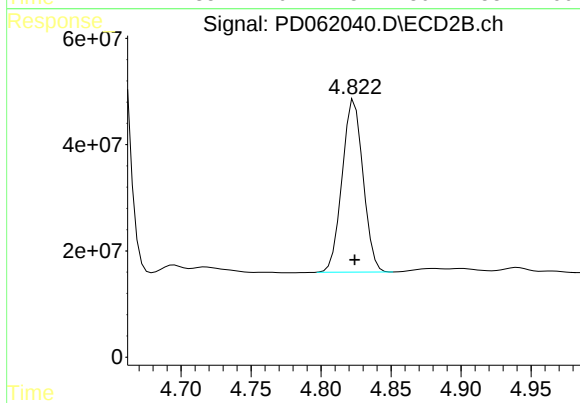
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 682134455
Conc: 54.82 ng/ml



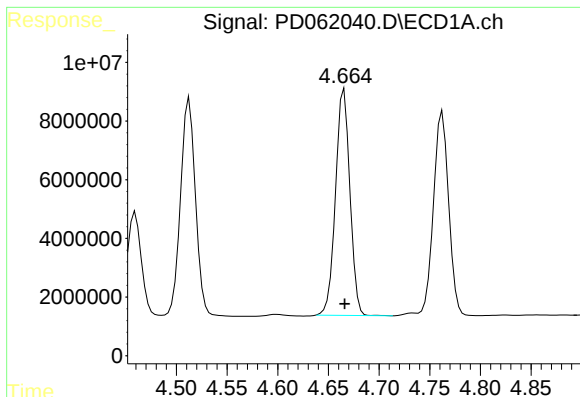
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 33318484
Conc: 61.10 ng/ml



#6 beta-BHC

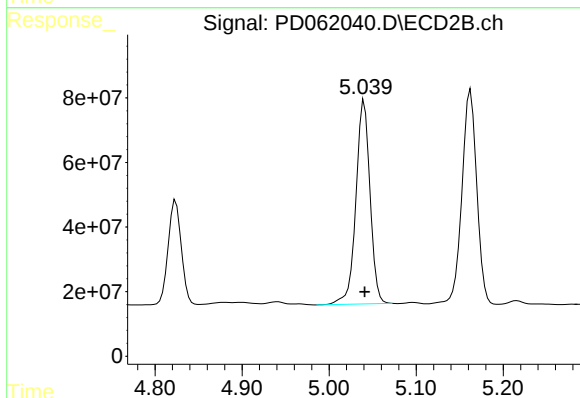
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 338240898
Conc: 65.49 ng/ml



#7 delta-BHC

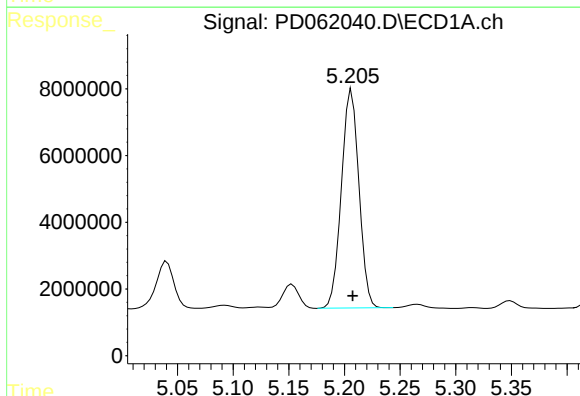
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 76348777
Conc: 62.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



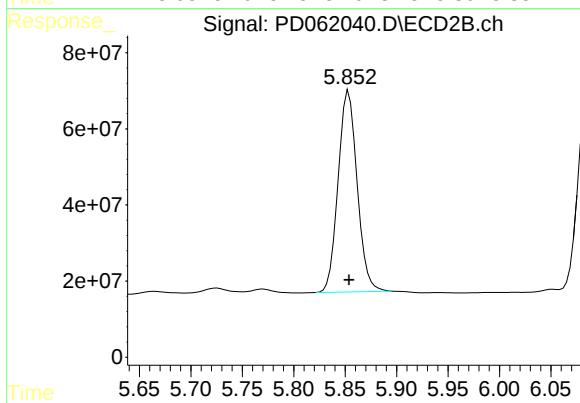
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 711817454
Conc: 53.82 ng/ml



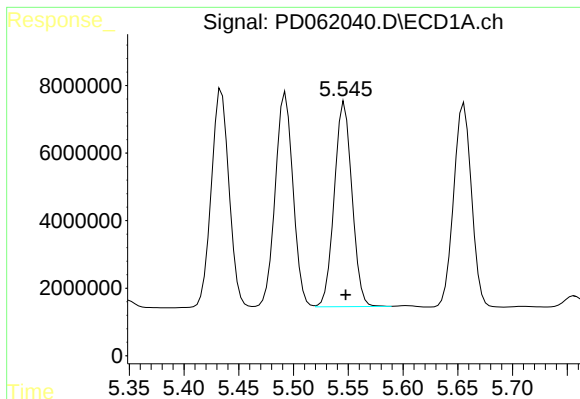
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 71877776
Conc: 62.70 ng/ml



#8 Heptachlor epoxide

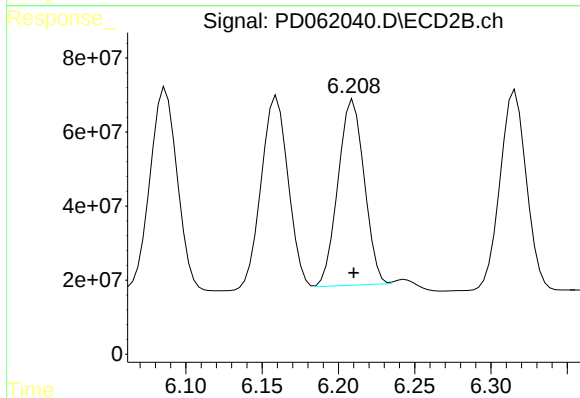
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 681303859
Conc: 57.54 ng/ml



#9 Endosulfan I

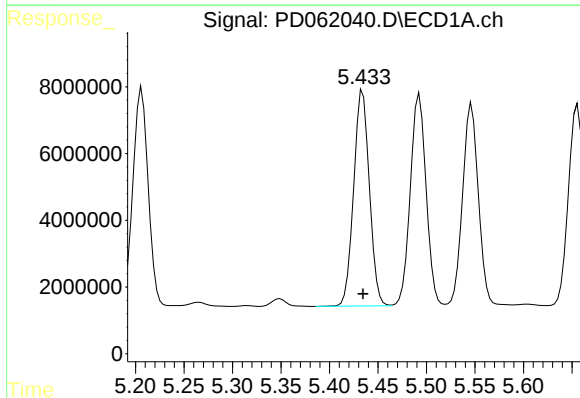
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 68055258
Conc: 61.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



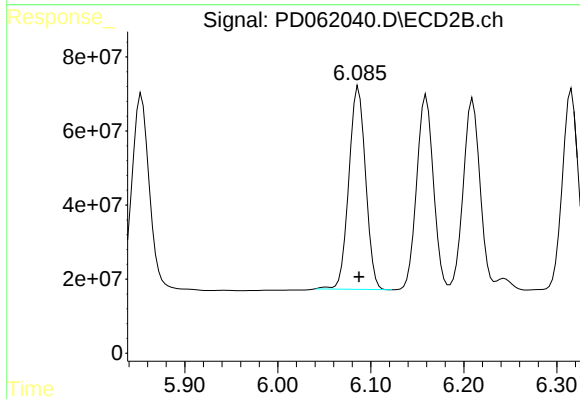
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 599658868
Conc: 55.32 ng/ml



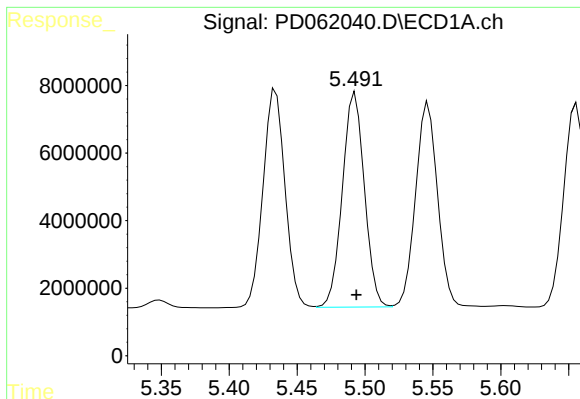
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 72979991
Conc: 62.30 ng/ml



#10 gamma-Chlordane

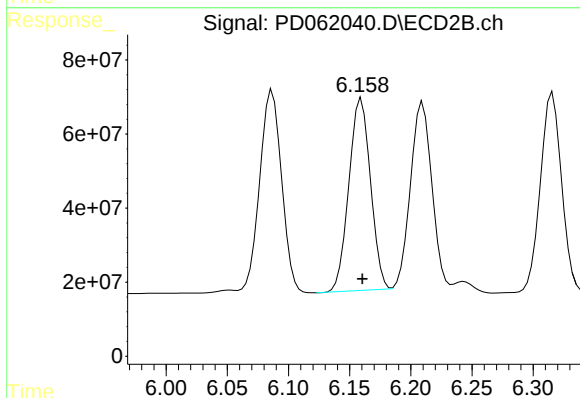
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 684704250
Conc: 57.76 ng/ml



#11 alpha-Chlordane

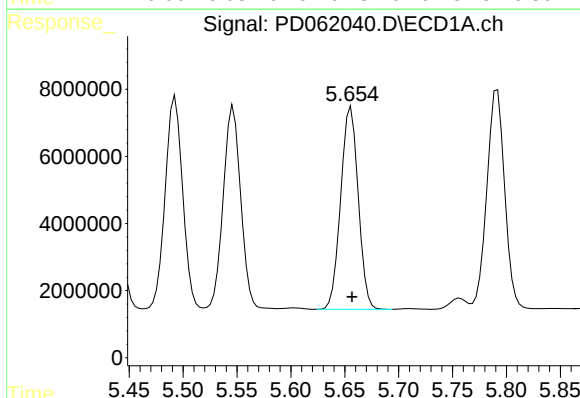
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71806110
Conc: 61.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



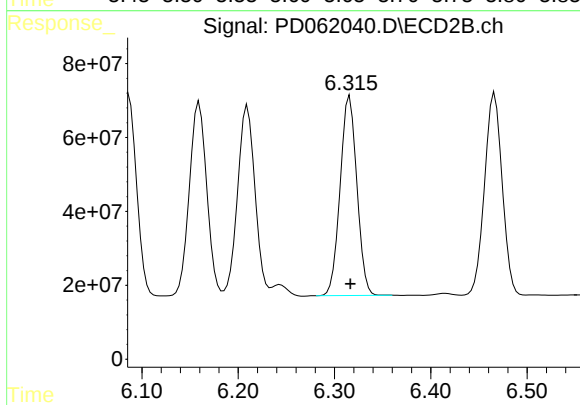
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 637125843
Conc: 55.89 ng/ml



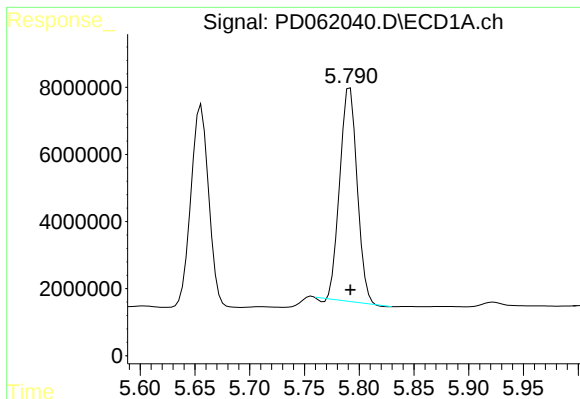
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 68363572
Conc: 60.84 ng/ml



#12 4,4'-DDE

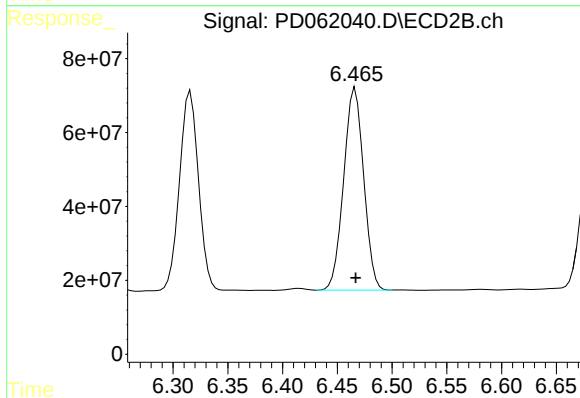
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 650319068
Conc: 56.43 ng/ml



#13 Dieldrin

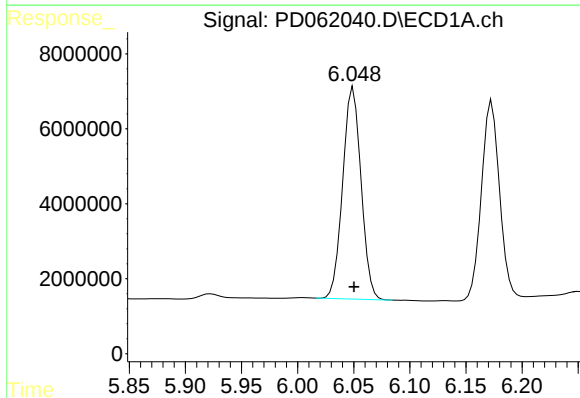
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 70004654
Conc: 60.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



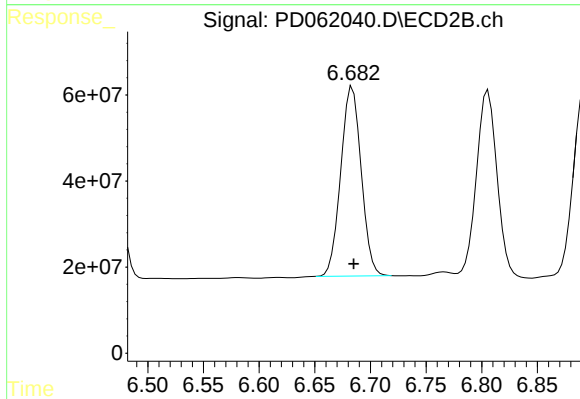
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 695843325
Conc: 60.28 ng/ml



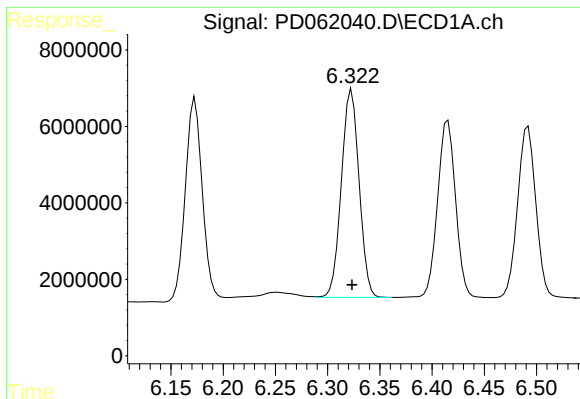
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 64173935
Conc: 62.46 ng/ml



#14 Endrin

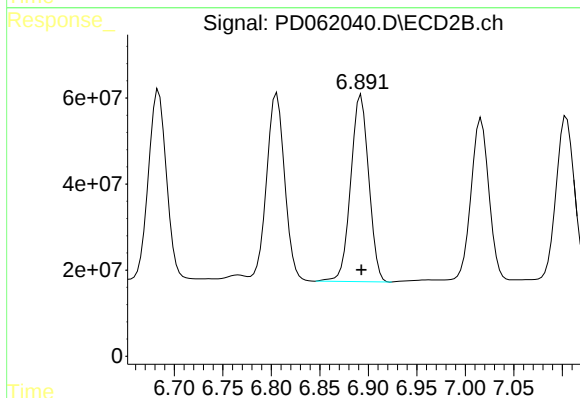
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 563281578
Conc: 56.92 ng/ml



#15 Endosulfan II

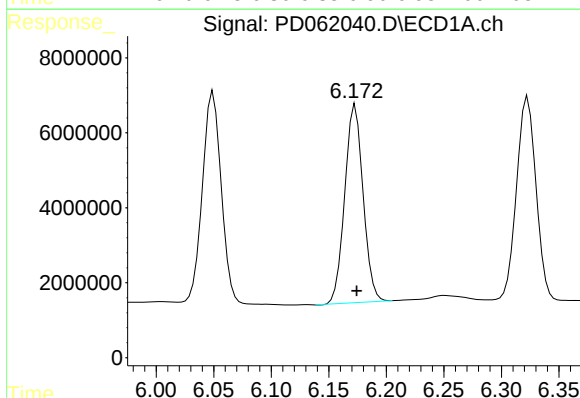
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 64180343
Conc: 62.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



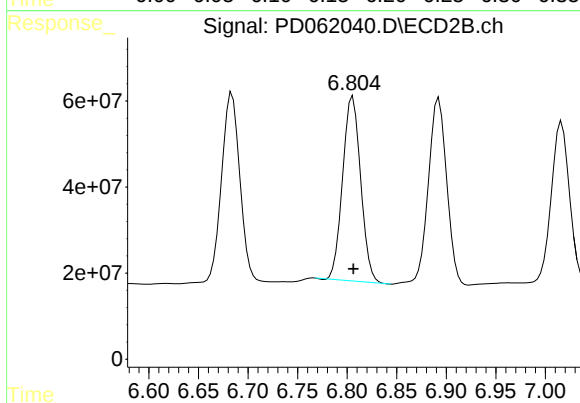
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 560562019
Conc: 59.04 ng/ml



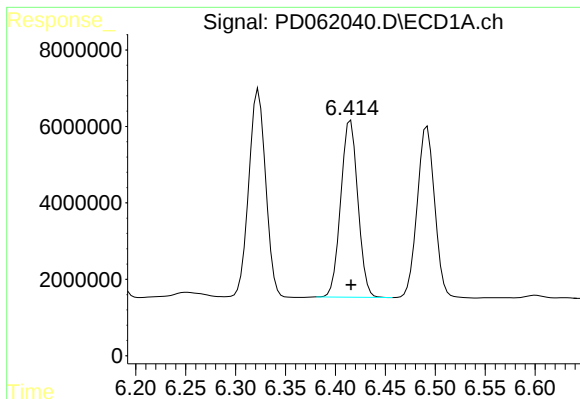
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 58823331
Conc: 63.21 ng/ml



#16 4,4'-DDD

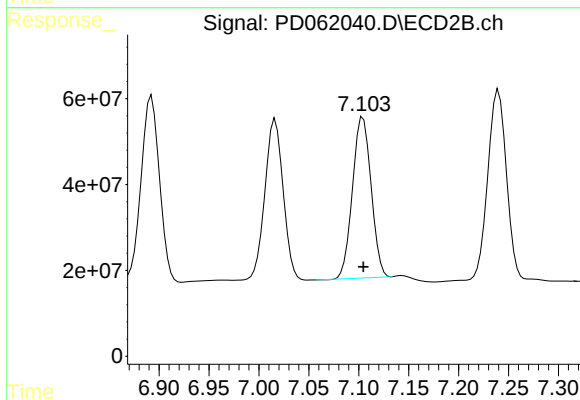
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 540015467
Conc: 57.03 ng/ml



#17 4,4'-DDT

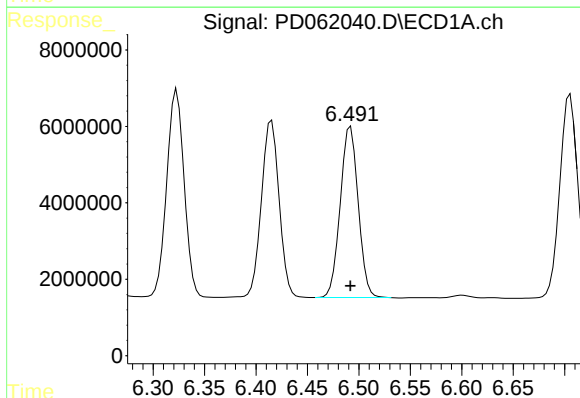
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 55161810
Conc: 61.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



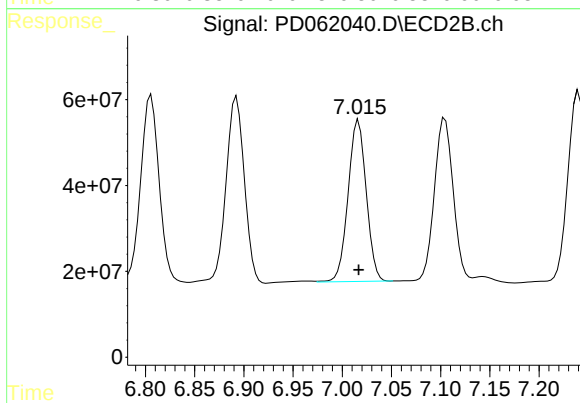
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 486642334
Conc: 50.95 ng/ml



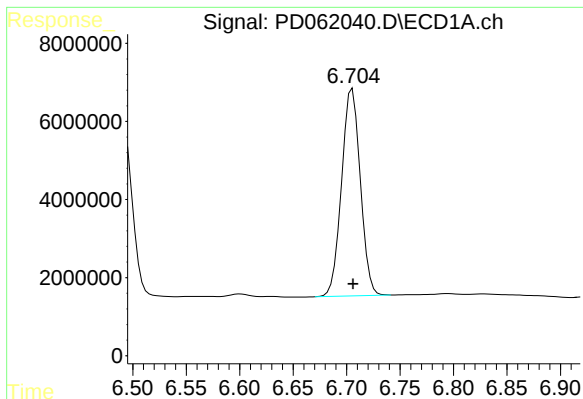
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 54332510
Conc: 63.59 ng/ml



#18 Endrin aldehyde

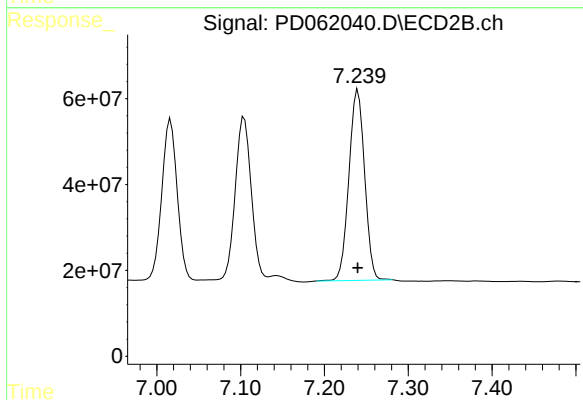
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 482640132
Conc: 61.37 ng/ml



#19 Endosulfan Sulfate

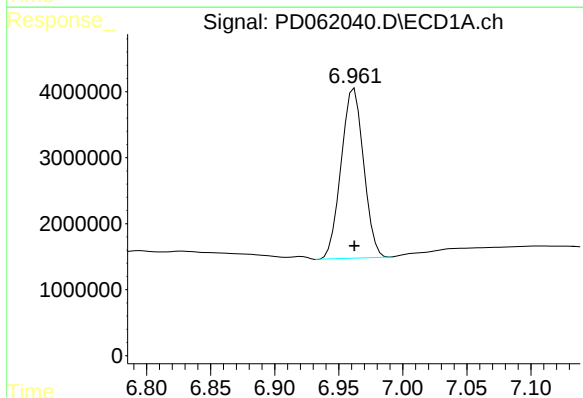
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 64785545
Conc: 60.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



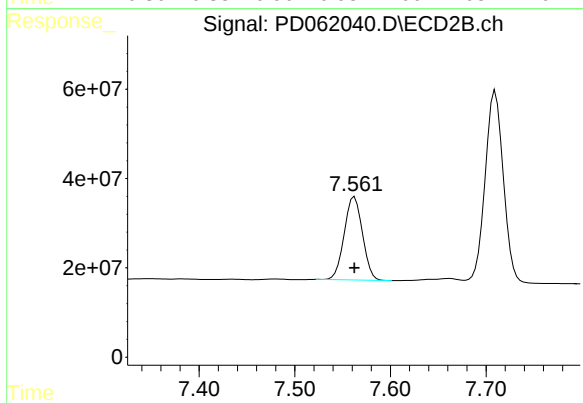
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 579985631
Conc: 57.87 ng/ml



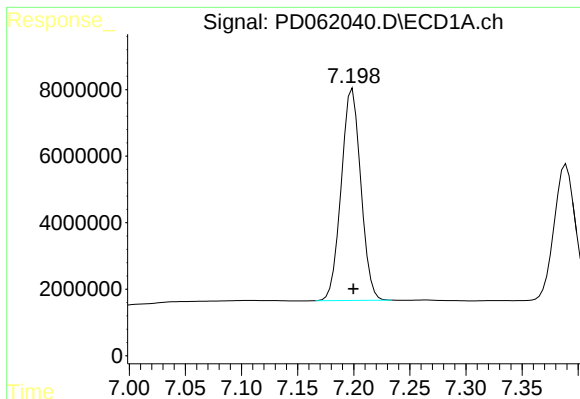
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 31301675
Conc: 66.25 ng/ml



#20 Methoxychlor

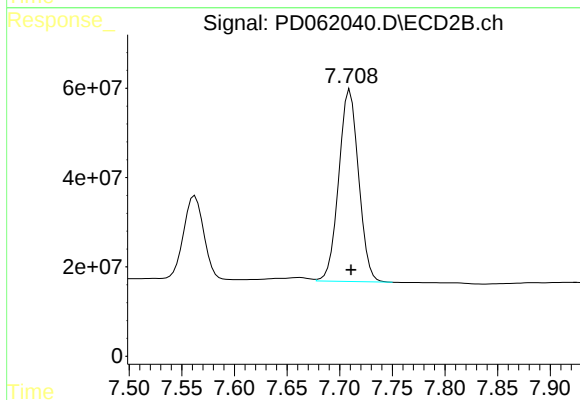
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 247539396
Conc: 54.91 ng/ml



#21 Endrin ketone

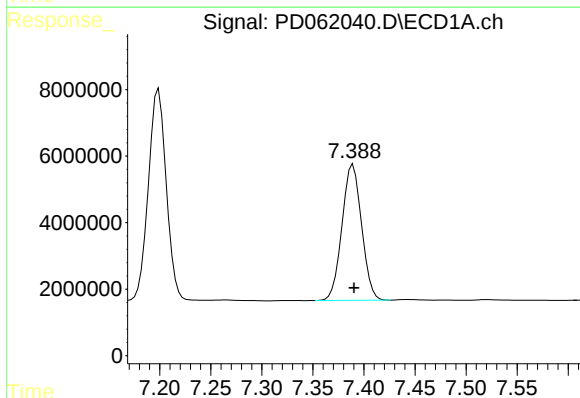
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 77279174
Conc: 60.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



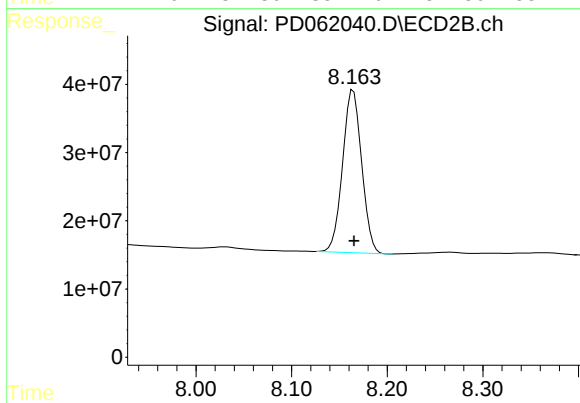
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 565397769
Conc: 55.74 ng/ml



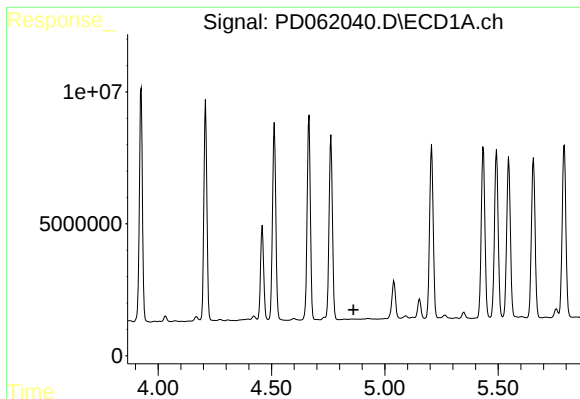
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 54500268
Conc: 66.92 ng/ml



#22 Mirex

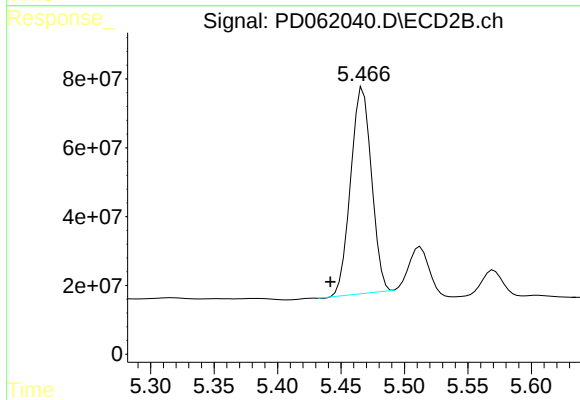
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 331563519
Conc: 51.45 ng/ml



#24 Chlordane-2

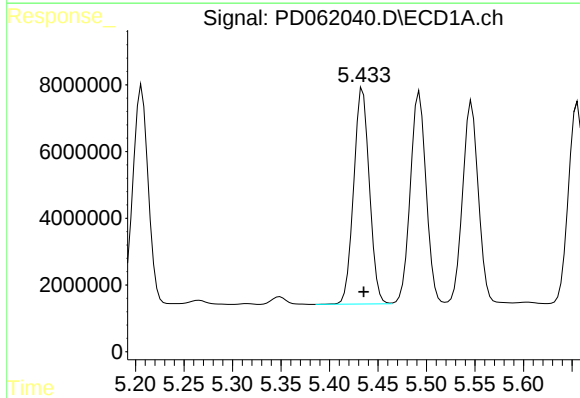
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



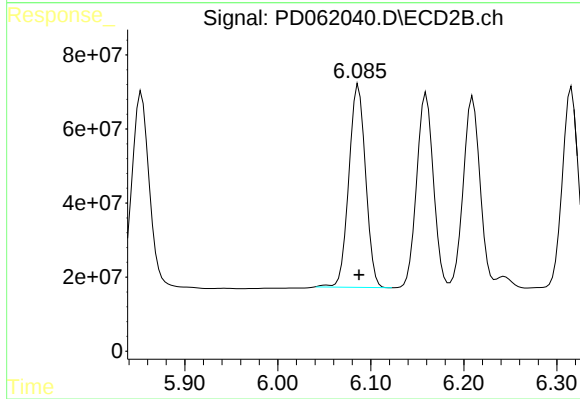
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 682134455
Conc: 1777.72 ng/ml



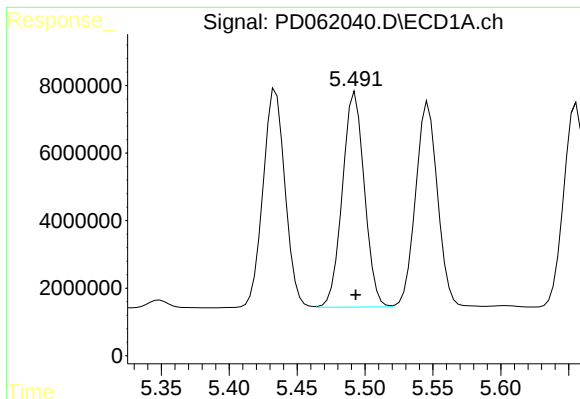
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 72979991
Conc: 629.08 ng/ml



#25 Chlordane-3

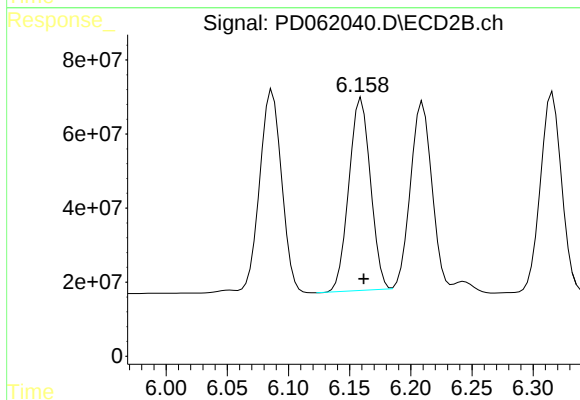
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 684704250
Conc: 413.04 ng/ml



#26 Chlordane-4

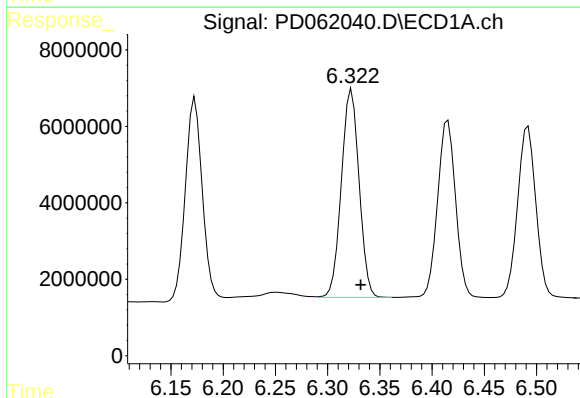
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71806110
Conc: 746.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



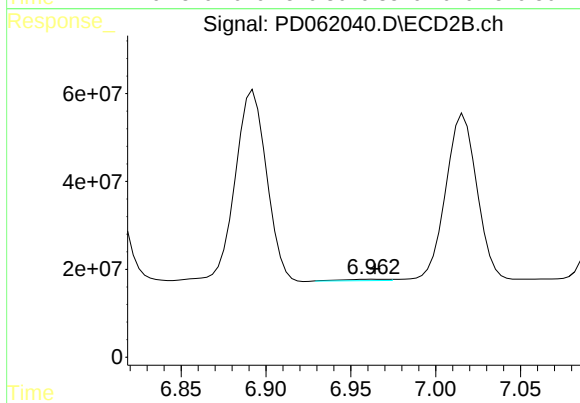
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 637125843
Conc: 332.02 ng/ml



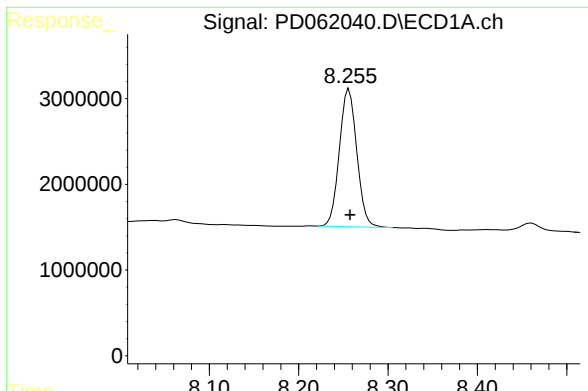
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 64180343
Conc: 1457.52 ng/ml



#27 Chlordane-5

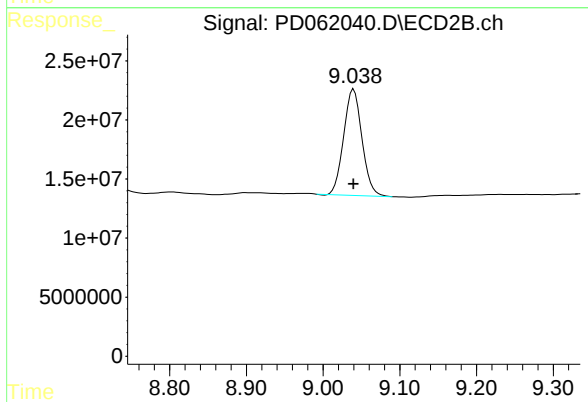
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 5422865
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 21792467
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 149836282
Conc: 15.87 ng/ml