

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 23:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:47:17 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	46863602	488.3E6	55.970	56.198
28)	SA Decachlor...	8.257	9.040	60828322	426.3E6	49.437	45.153
Target Compounds							
2)	A alpha-BHC	3.925	4.370	72903663	793.5E6	57.722	58.991
3)	MA gamma-BHC...	4.209	4.654	67984725	723.8E6	57.261	58.023
4)	MA Heptachlor	4.513	5.162	69303723	714.5E6	59.531	54.830
5)	MB Aldrin	4.762	5.467	69161178	701.6E6	57.628	56.381
6)	B beta-BHC	4.460	4.823	30955628	302.7E6	56.766	58.608
7)	B delta-BHC	4.665	5.040	69689567	687.9E6	57.367	52.006
8)	B Heptachlo...	5.206	5.852	64875273	630.5E6	56.593	53.245
9)	A Endosulfan I	5.547	6.209	61257065	586.4E6	55.784	54.098
10)	B gamma-Chl...	5.434	6.086	66181824	647.6E6	56.500	54.628
11)	B alpha-Chl...	5.493	6.159	65307914	615.0E6	56.202	53.946
12)	B 4,4'-DDE	5.656	6.316	62958274	615.0E6	56.029	53.363
13)	MA Dieldrin	5.791	6.466	64987815	616.1E6	56.223	53.375
14)	MA Endrin	6.050	6.684	53556242	478.5E6	52.122	48.356
15)	B Endosulfa...	6.323	6.892	54825840	492.9E6	53.494	51.913
16)	A 4,4'-DDD	6.174	6.805	56739936	510.3E6	60.969	53.895
17)	MA 4,4'-DDT	6.415	7.104	43715120	424.1E6	48.533	44.397
18)	B Endrin al...	6.492	7.017	45058485	402.1E6	52.739	51.134
19)	B Endosulfa...	6.705	7.239	56182813	504.0E6	52.068	50.290
20)	A Methoxychlor	6.962	7.562	25634015	205.0E6	54.252	45.481
21)	B Endrin ke...	7.199	7.710	68544691	498.4E6	53.708	49.139
22)	Mirex	7.389	8.165	49636193	316.6E6	60.387	49.134
24)	Chlordane-2	0.000	5.467f	0	701.6E6	N.D.	1828.495 #
25)	Chlordane-3	5.434	6.086	66181824	647.6E6	570.478	390.664 #
26)	Chlordane-4	5.493	6.159	65307914	615.0E6	678.823	320.480 #
27)	Chlordane-5	6.323	0.000	54825840	0	1245.085	N.D. #

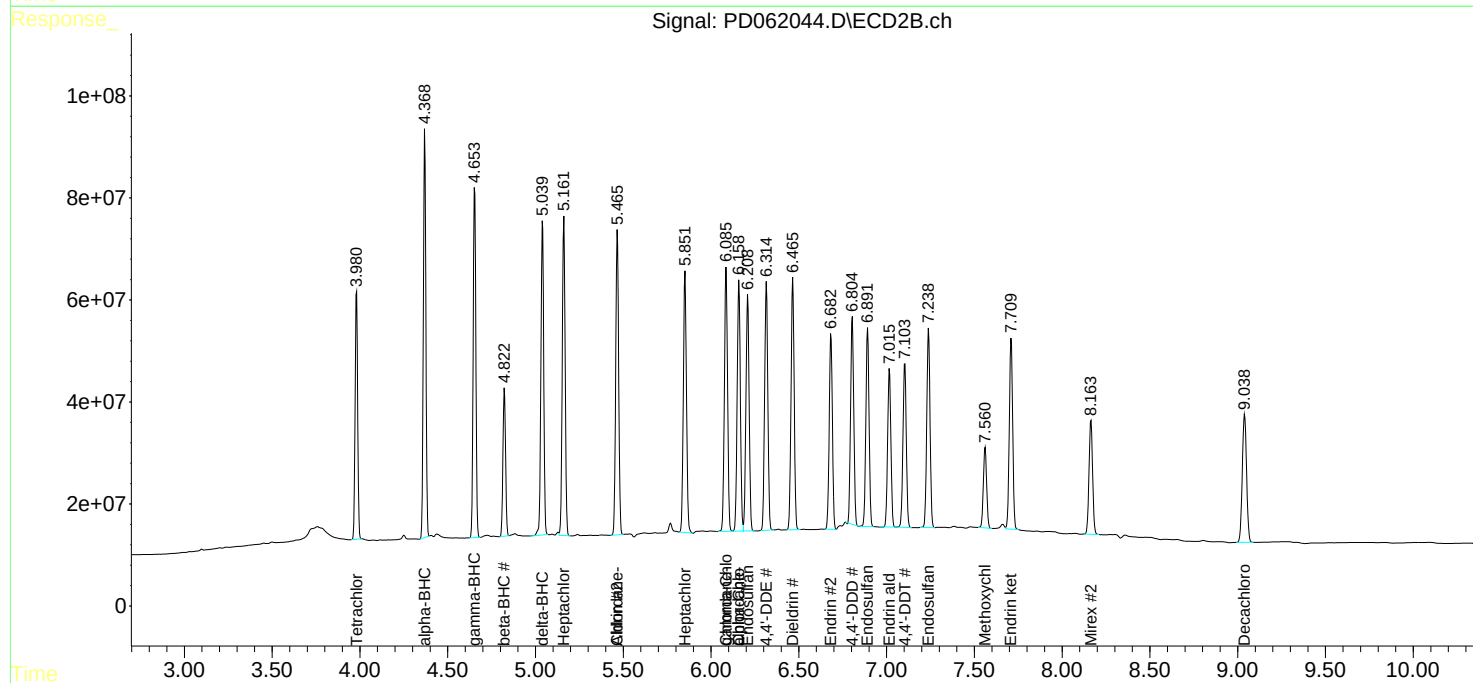
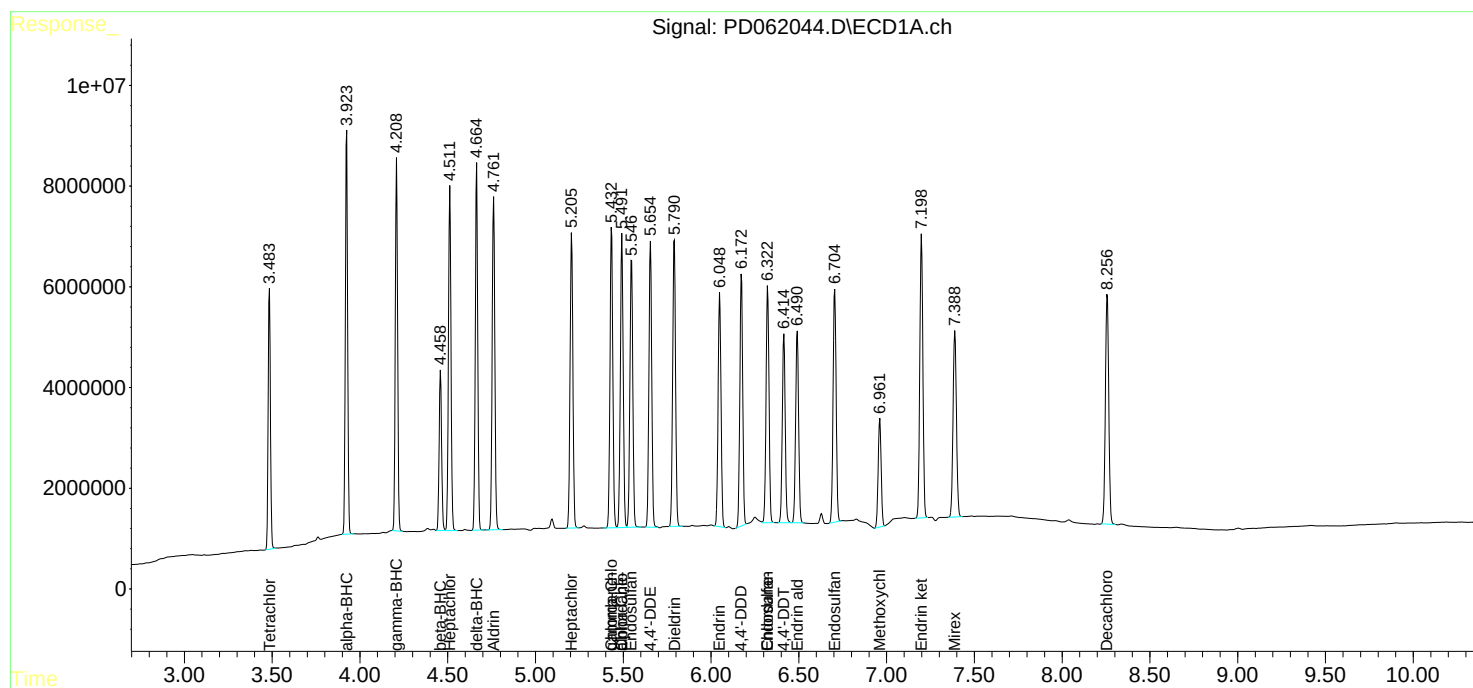
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

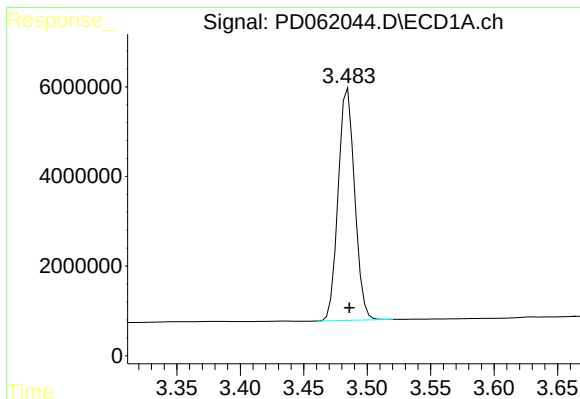
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 23:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:47:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

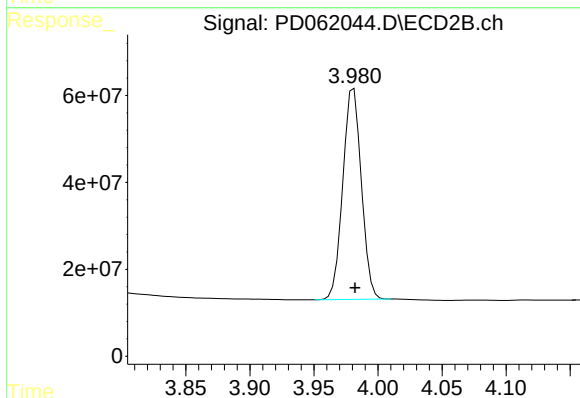




#1 Tetrachloro-m-xylene

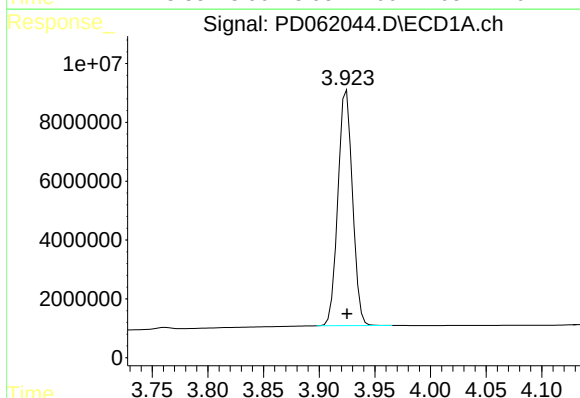
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 46863602
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



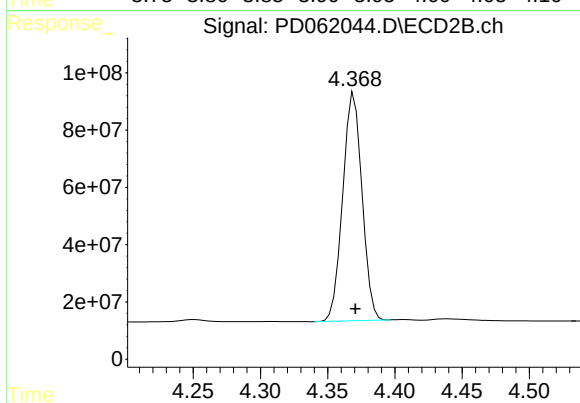
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 488299768
Conc: 56.20 ng/ml



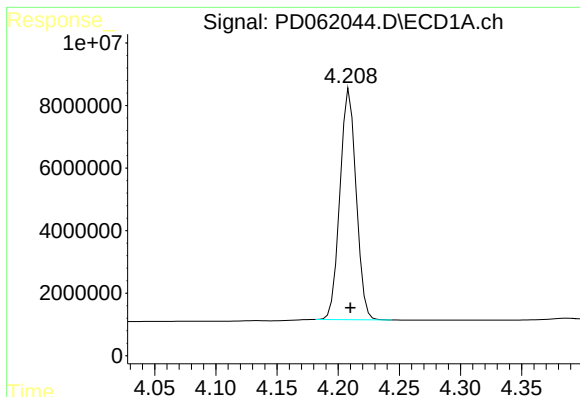
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 72903663
Conc: 57.72 ng/ml



#2 alpha-BHC

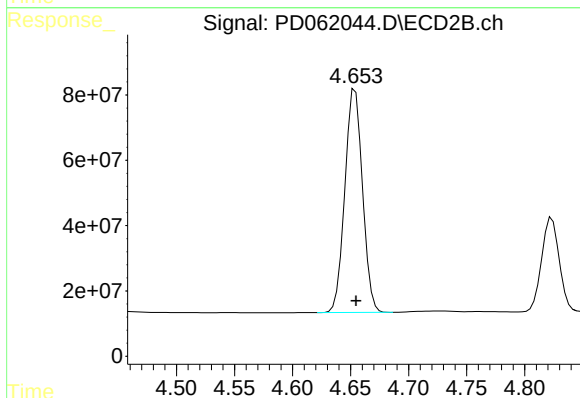
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 793470849
Conc: 58.99 ng/ml



#3 gamma-BHC (Lindane)

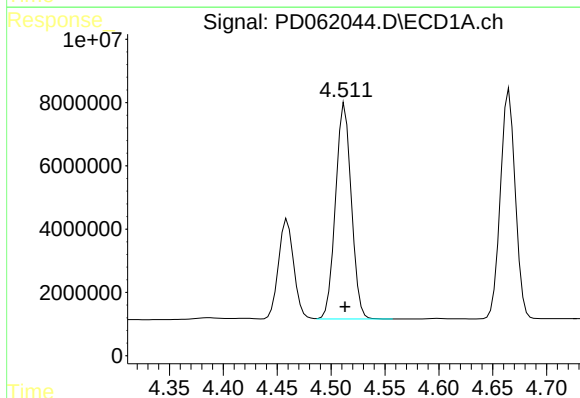
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 67984725
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



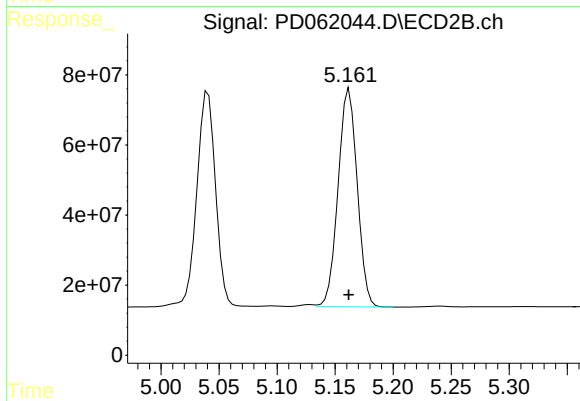
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 723762290
Conc: 58.02 ng/ml



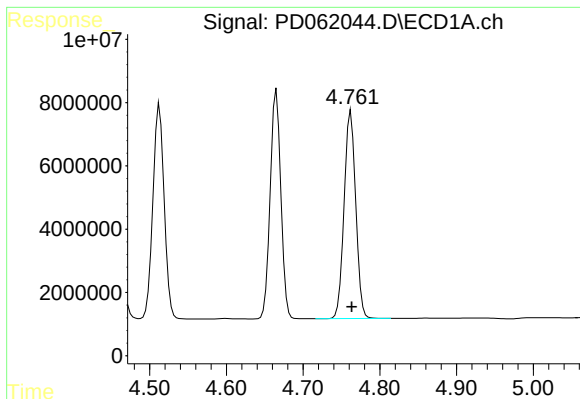
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 69303723
Conc: 59.53 ng/ml



#4 Heptachlor

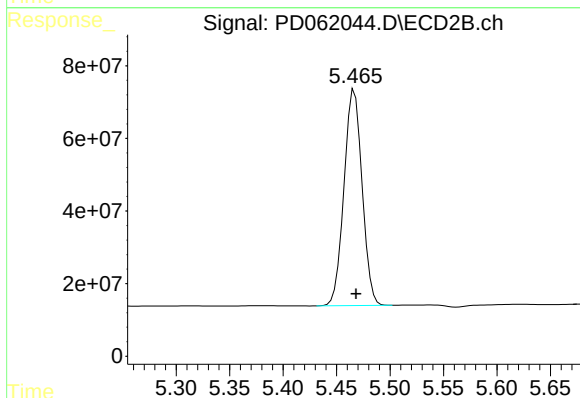
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 714517799
Conc: 54.83 ng/ml



#5 Aldrin

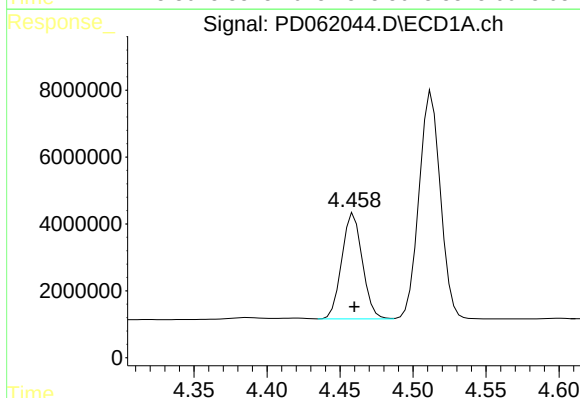
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 69161178
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



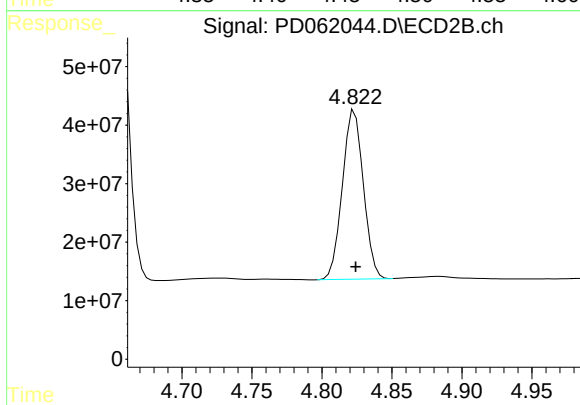
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 701619107
Conc: 56.38 ng/ml



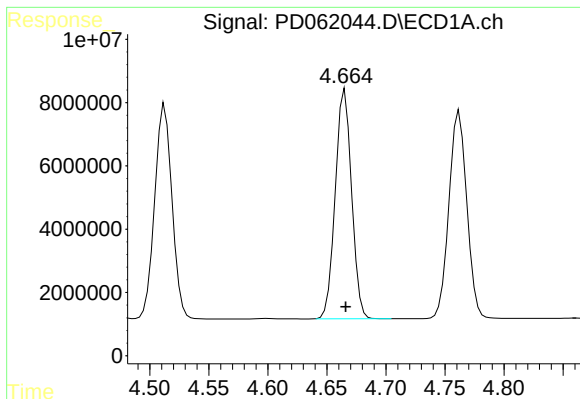
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30955628
Conc: 56.77 ng/ml



#6 beta-BHC

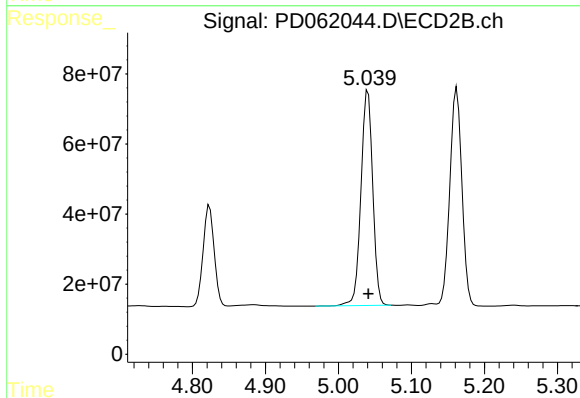
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 302719683
Conc: 58.61 ng/ml



#7 delta-BHC

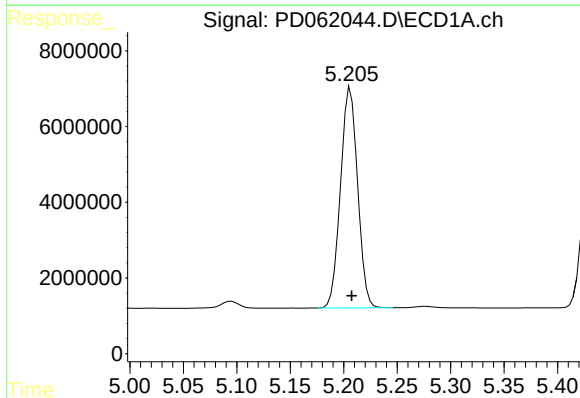
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 69689567
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



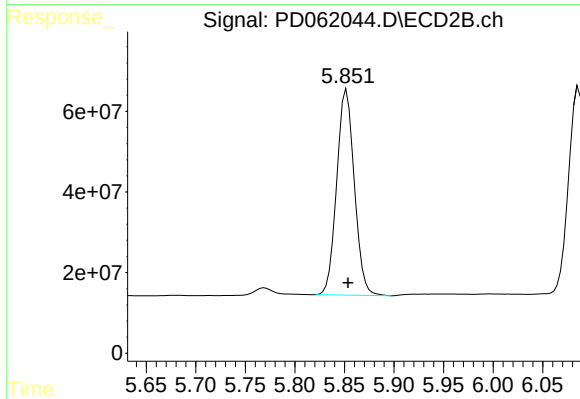
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 687880701
Conc: 52.01 ng/ml



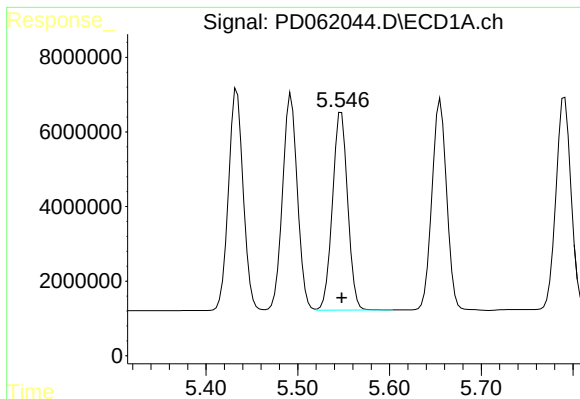
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 64875273
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

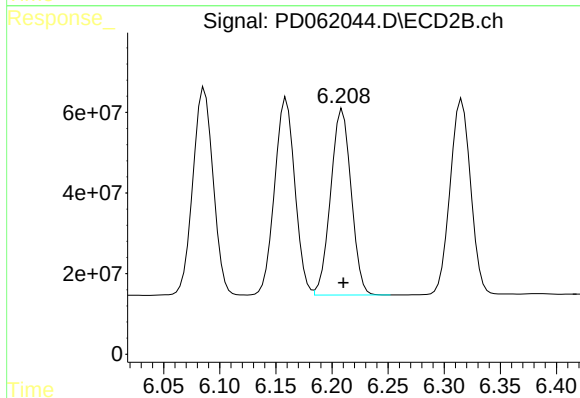
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 630473022
Conc: 53.25 ng/ml



#9 Endosulfan I

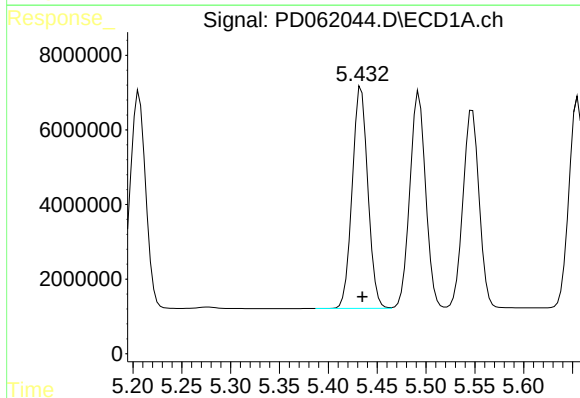
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 61257065
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



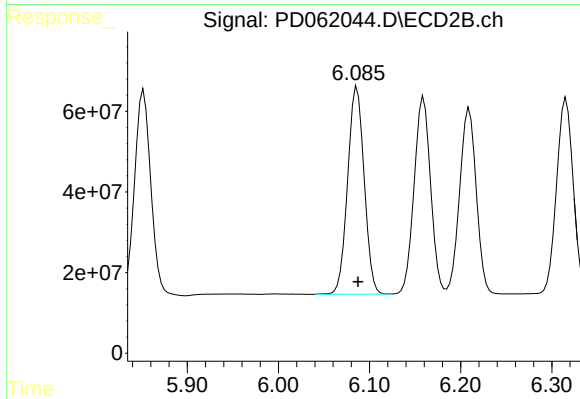
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 586434578
Conc: 54.10 ng/ml



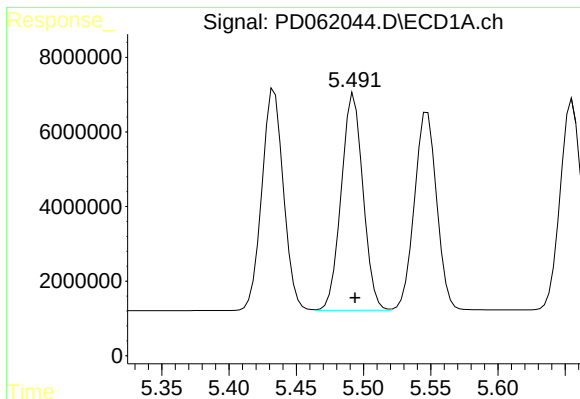
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 66181824
Conc: 56.50 ng/ml



#10 gamma-Chlordane

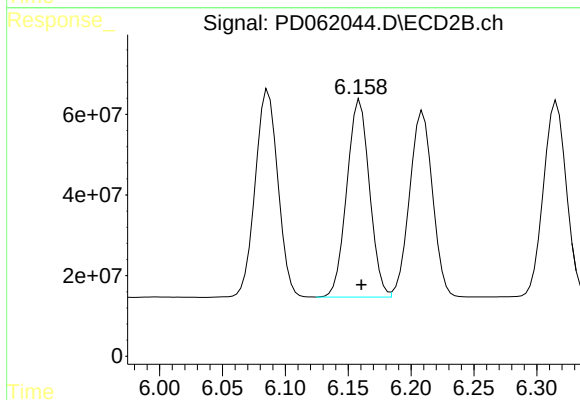
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 647617680
Conc: 54.63 ng/ml



#11 alpha-Chlordane

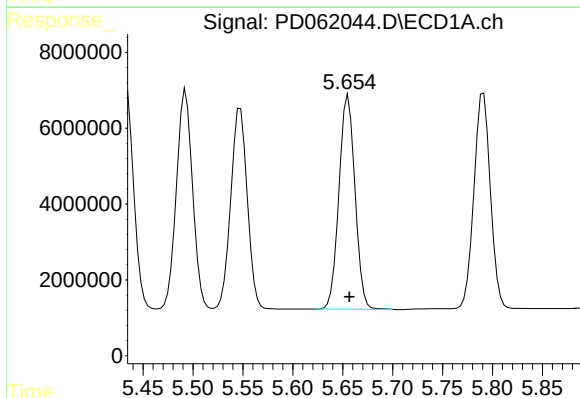
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 65307914
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



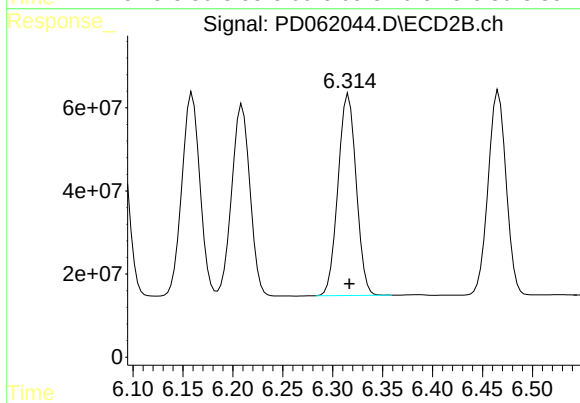
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 614984562
Conc: 53.95 ng/ml



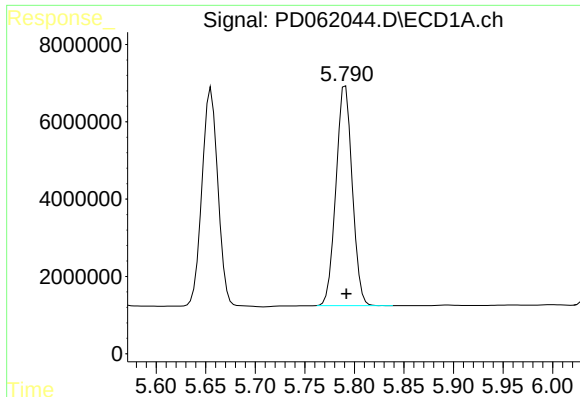
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 62958274
Conc: 56.03 ng/ml



#12 4,4'-DDE

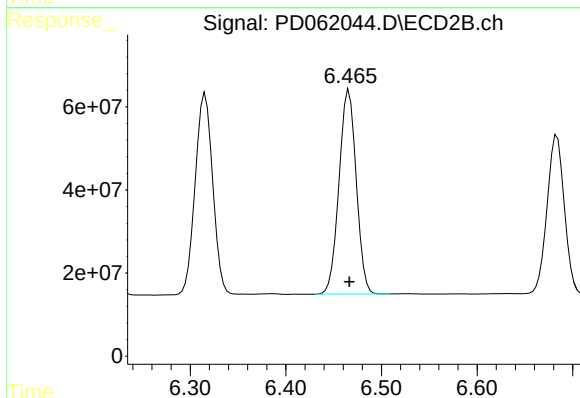
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 614953595
Conc: 53.36 ng/ml



#13 Dieldrin

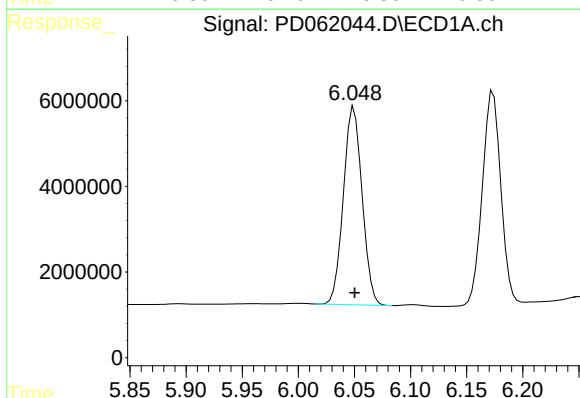
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 64987815
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



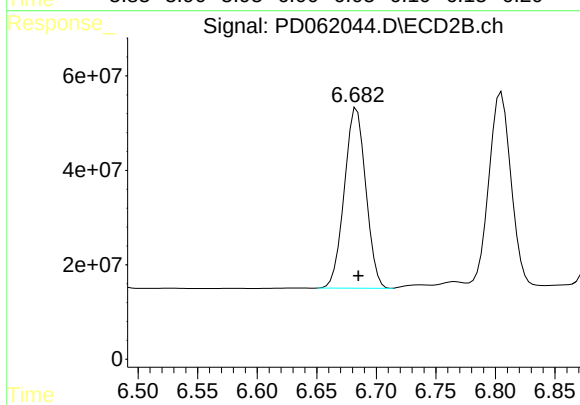
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 616084709
Conc: 53.37 ng/ml



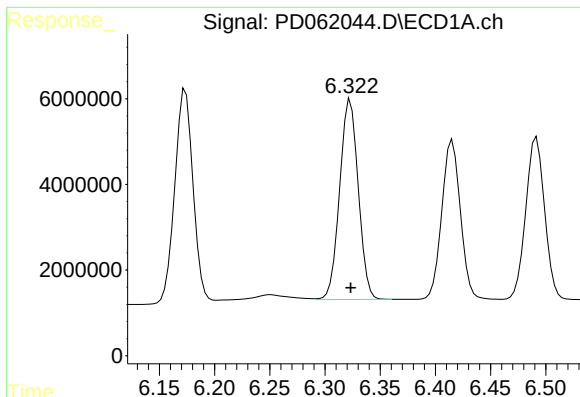
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 53556242
Conc: 52.12 ng/ml



#14 Endrin

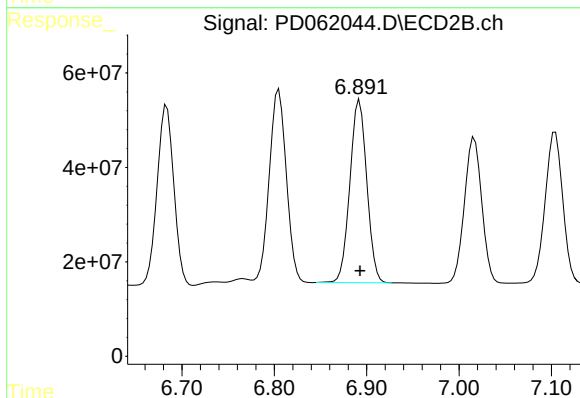
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 478547735
Conc: 48.36 ng/ml



#15 Endosulfan II

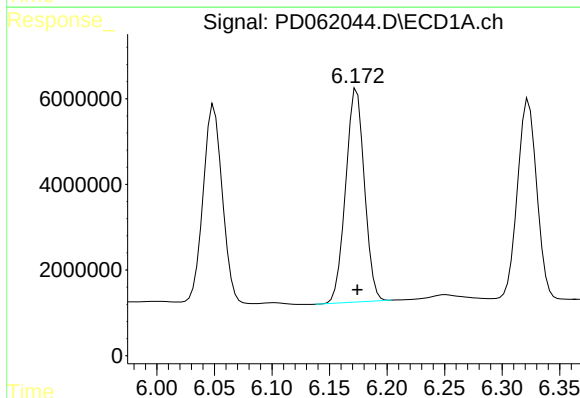
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 54825840
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



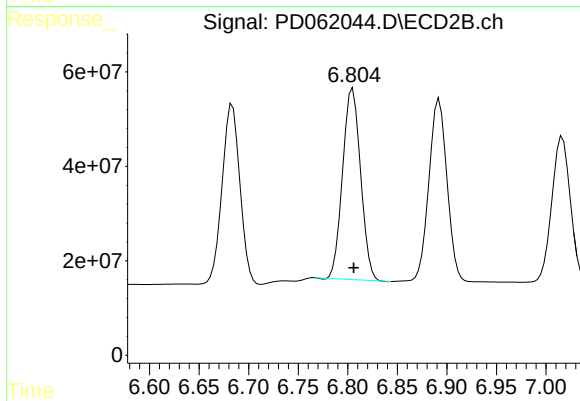
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 492894975
Conc: 51.91 ng/ml



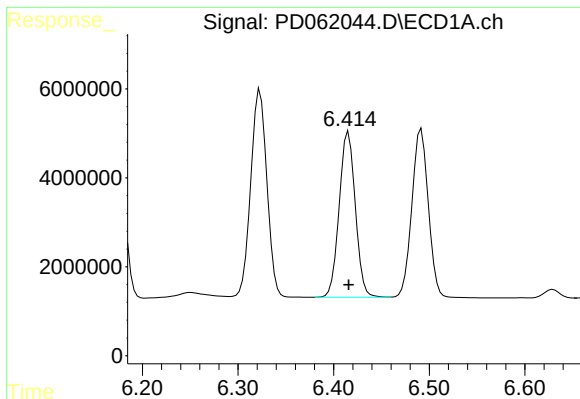
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 56739936
Conc: 60.97 ng/ml



#16 4,4'-DDD

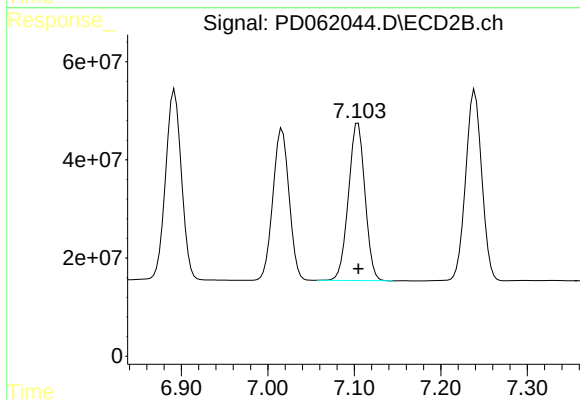
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 510321495
Conc: 53.90 ng/ml



#17 4,4'-DDT

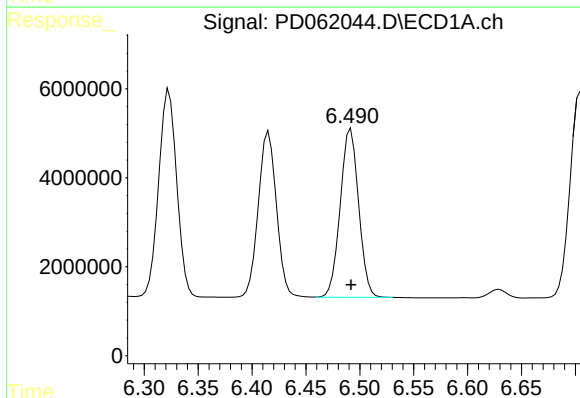
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 43715120
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



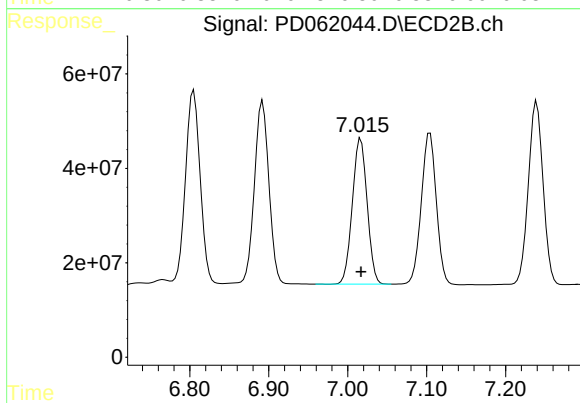
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 424064273
Conc: 44.40 ng/ml



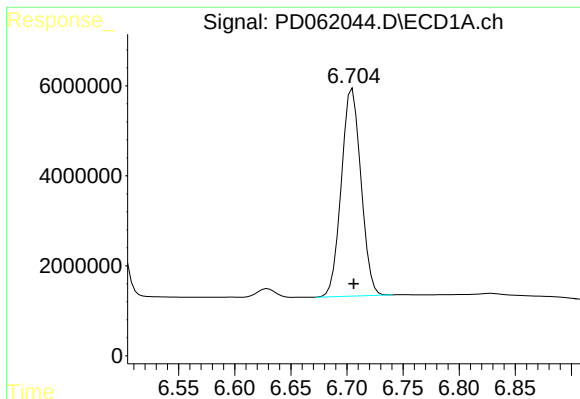
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 45058485
Conc: 52.74 ng/ml



#18 Endrin aldehyde

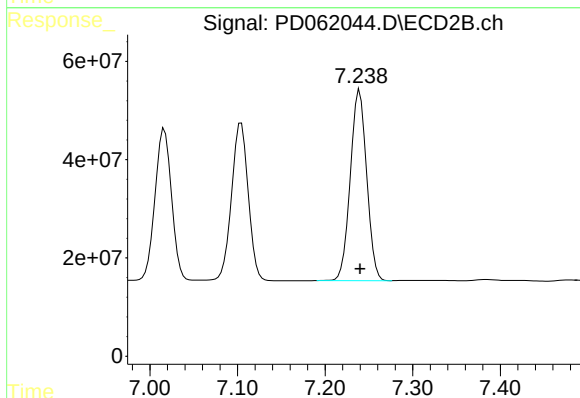
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 402127526
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

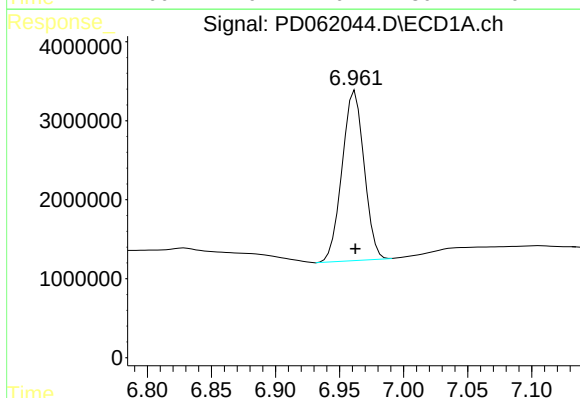
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 56182813
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



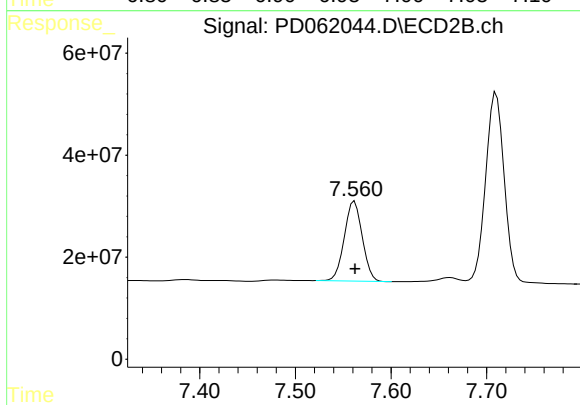
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 504025428
Conc: 50.29 ng/ml



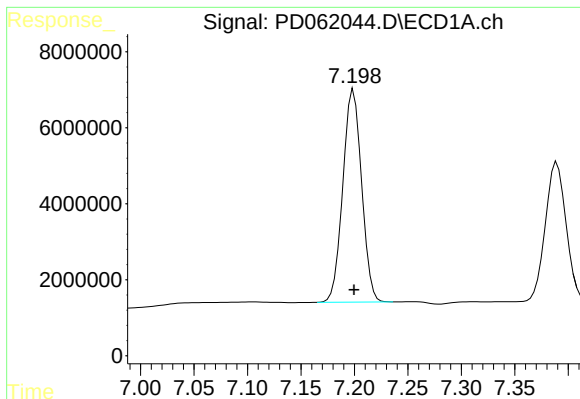
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 25634015
Conc: 54.25 ng/ml



#20 Methoxychlor

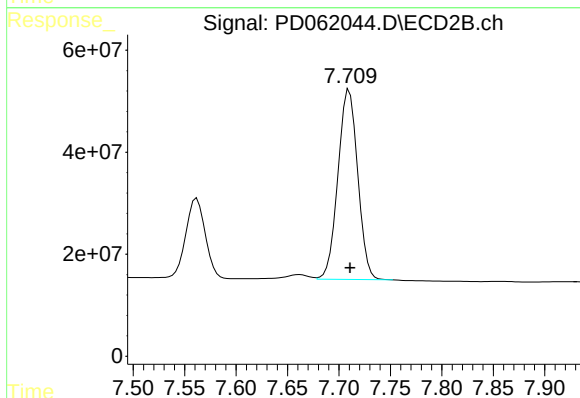
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 205024657
Conc: 45.48 ng/ml



#21 Endrin ketone

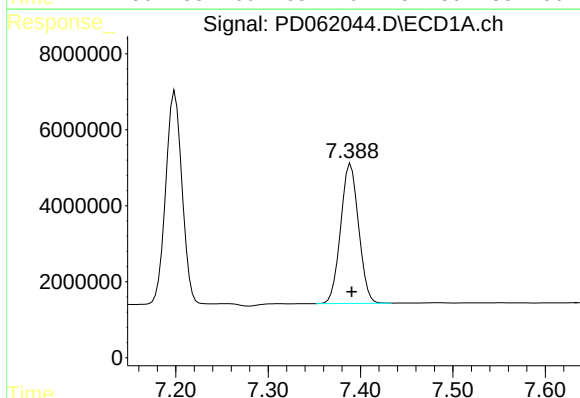
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 68544691
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



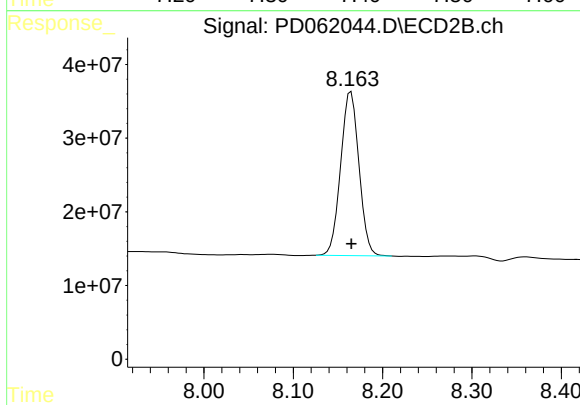
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 498394201
Conc: 49.14 ng/ml



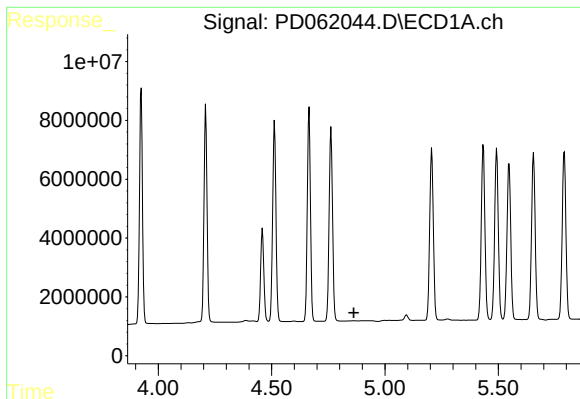
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 49636193
Conc: 60.39 ng/ml



#22 Mirex

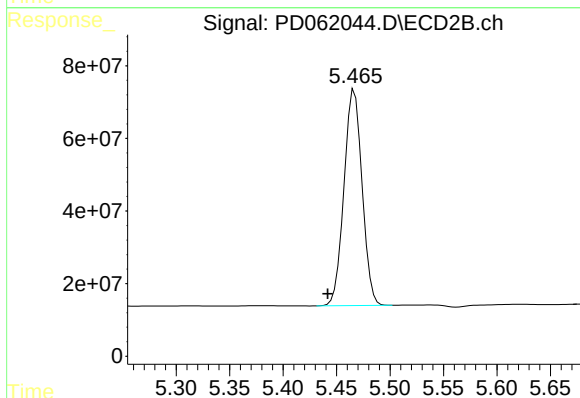
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 316641382
Conc: 49.13 ng/ml



#24 Chlordane-2

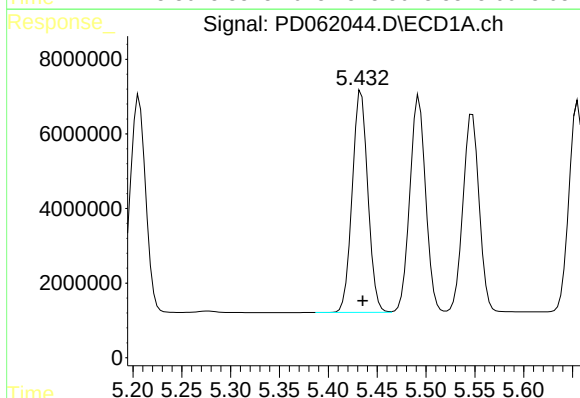
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



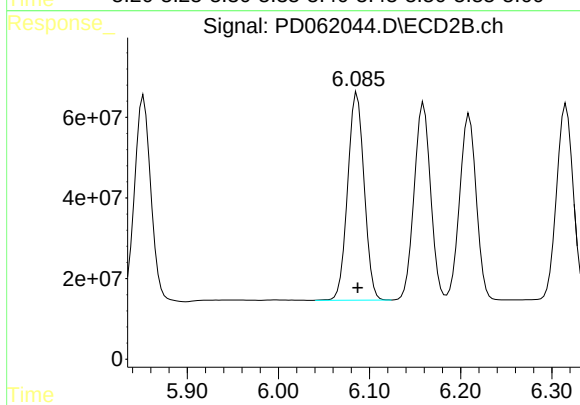
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 701619107
Conc: 1828.50 ng/ml



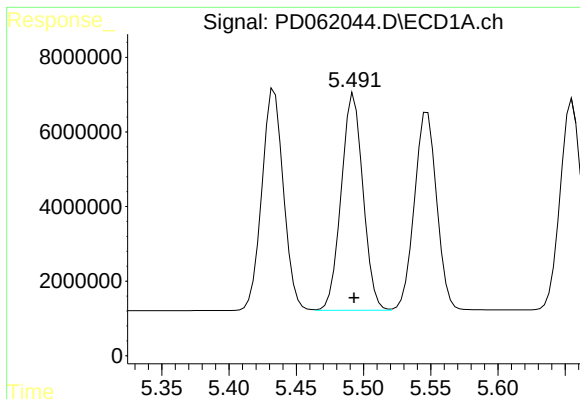
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 66181824
Conc: 570.48 ng/ml



#25 Chlordane-3

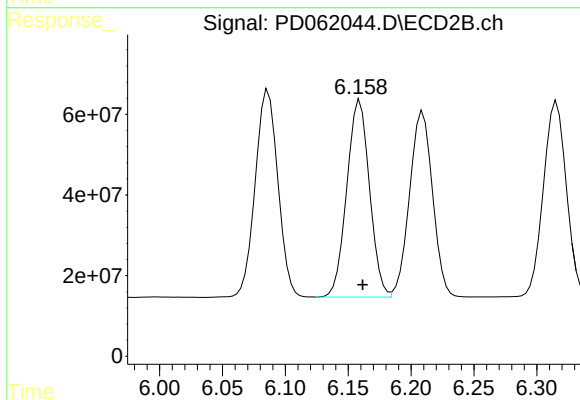
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 647617680
Conc: 390.66 ng/ml



#26 Chlordane-4

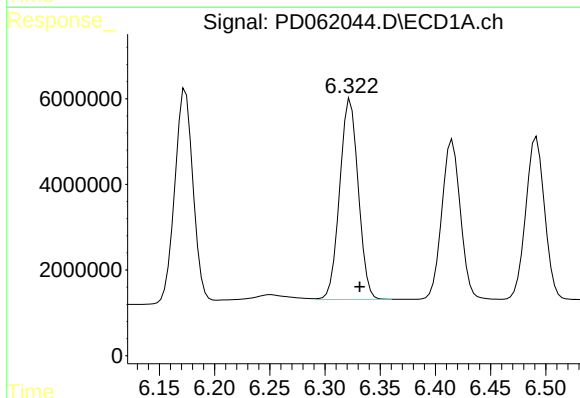
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 65307914
Conc: 678.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



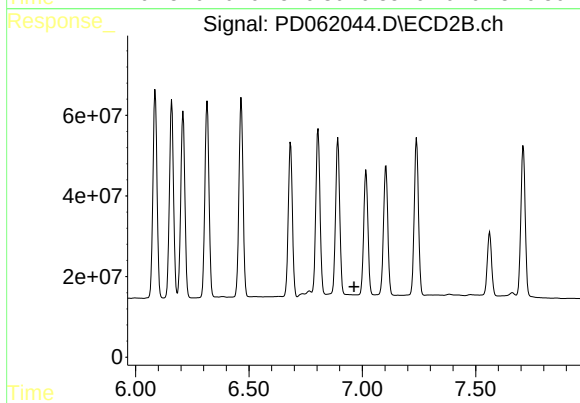
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 614984562
Conc: 320.48 ng/ml



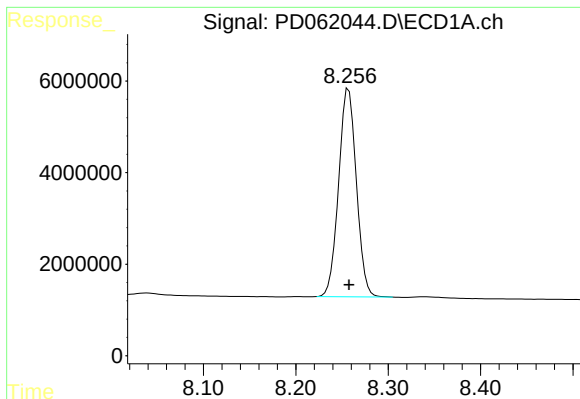
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 54825840
Conc: 1245.09 ng/ml



#27 Chlordane-5

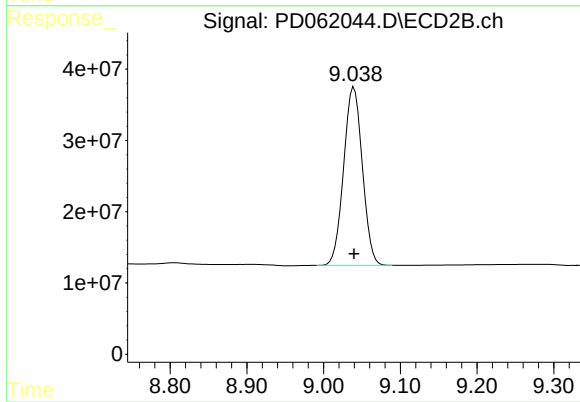
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 60828322
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 426264988
Conc: 45.15 ng/ml