

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 00:30
 Operator : AR\AJ
 Sample : M1557-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:55:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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	3.982	28680741	201.2E6	35.781	24.110 #
28)	SA Decachlor...	8.258	9.037	29658925	207.1E6	24.594	24.008
Target Compounds							
2)	A alpha-BHC	3.926	4.379	345301	16749370	0.280	1.292 #
3)	MA gamma-BHC...	0.000	4.673f	0	5993041	N.D.	0.494 #
4)	MA Heptachlor	4.514	5.162	55828022	673.4E6	45.000	52.859
5)	MB Aldrin	4.773	5.442f	3204424	319.8E6	2.736	26.745 #
7)	B delta-BHC	4.670	5.017f	3994535	19379365	3.380	1.616 #
8)	B Heptachlo...	0.000	5.839	0	181.3E6	N.D.	16.661 #
9)	A Endosulfan I	5.530f	0.000	5364304	0	4.938	N.D. #
10)	B gamma-Chl...	5.436	6.086	112.5E6	1322.7E6	96.701	116.962
11)	B alpha-Chl...	5.494	6.161	92024178	1477.3E6	79.499	135.499 #
12)	B 4,4'-DDE	5.664	6.311	233883	2018529	0.213	0.182
13)	MA Dieldrin	5.775f	6.465	4086642	86743925	3.561	7.850 #
14)	MA Endrin	6.050	6.705f	3303549	5828123	3.128	0.622 #
15)	B Endosulfa...	6.334	6.904	33959371	18573698	33.980	2.077 #
17)	MA 4,4'-DDT	6.421	7.083f	250906	989020	0.252	0.107 #
18)	B Endrin al...	6.493	7.008	385727	17734433	0.467	2.469 #
19)	B Endosulfa...	6.710	7.239	-360549	12714603	N.D.	1.380
20)	A Methoxychlor	0.000	7.556	0	3555048	N.D.	0.768 #
21)	B Endrin ke...	7.199	7.709	446444	1635730	0.361	0.177 #
22)	Mirex	7.396	8.178f	539505	1886039	0.544	0.311 #
23)	Chlordane-1	4.361	4.975	28480708	344.3E6	788.649	831.006
24)	Chlordane-2	4.865	5.442	33038471	319.8E6	787.003	795.381
25)	Chlordane-3	5.436	6.086	112.5E6	1322.7E6	897.571	760.085
26)	Chlordane-4	5.494	6.161	92024178	1477.3E6	881.740	732.547
27)	Chlordane-5	6.334	6.964	33959371	276.2E6	701.170	724.864

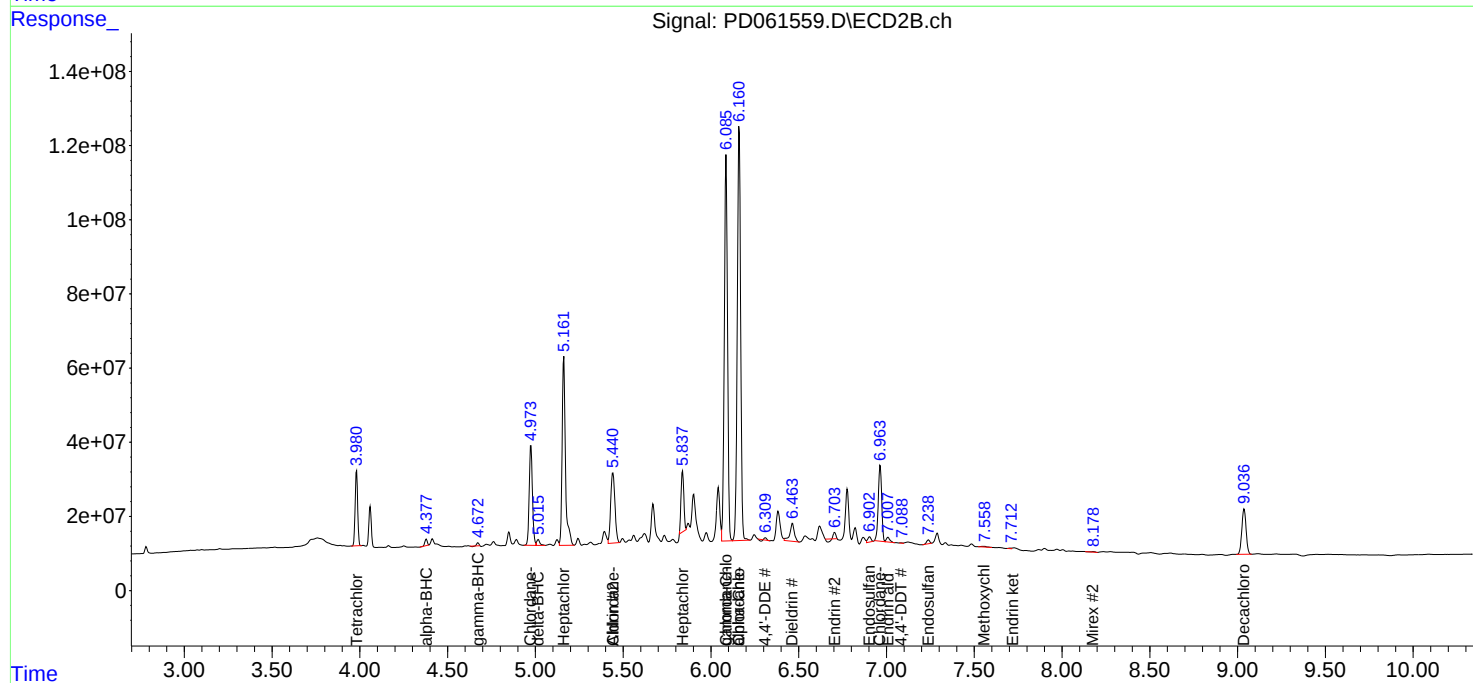
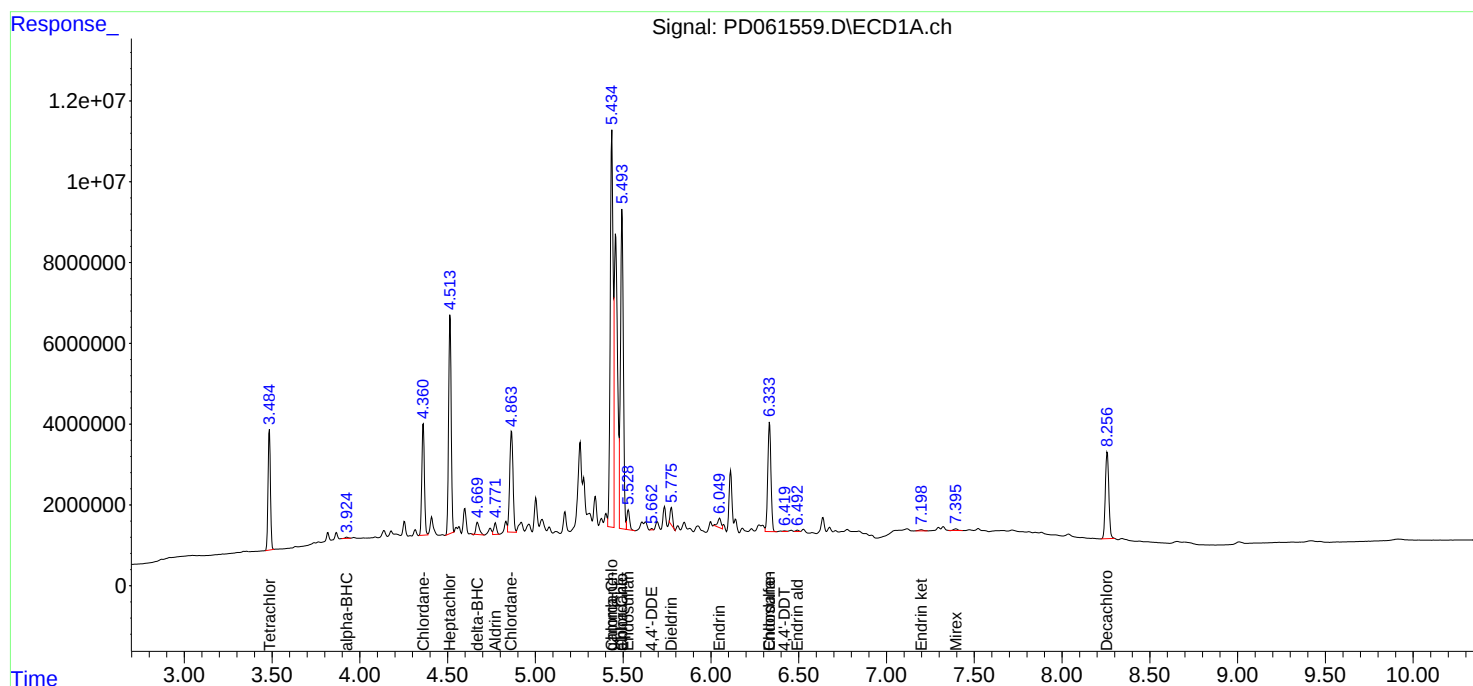
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

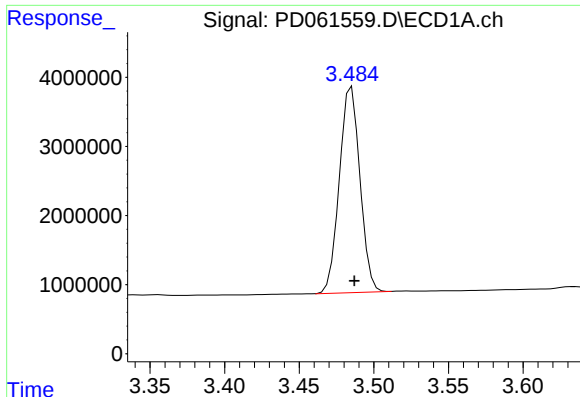
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 00:30
Operator : AR\AJ
Sample : M1557-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:55:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

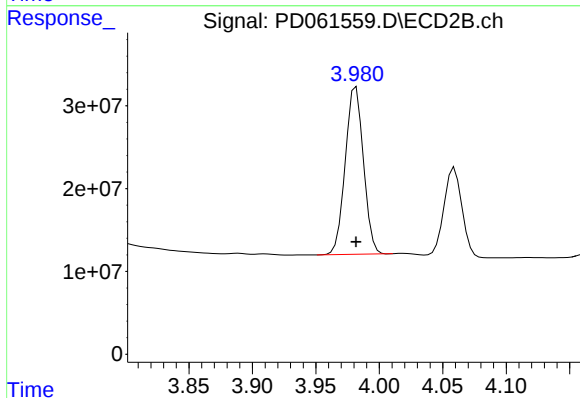




#1 Tetrachloro-m-xylene

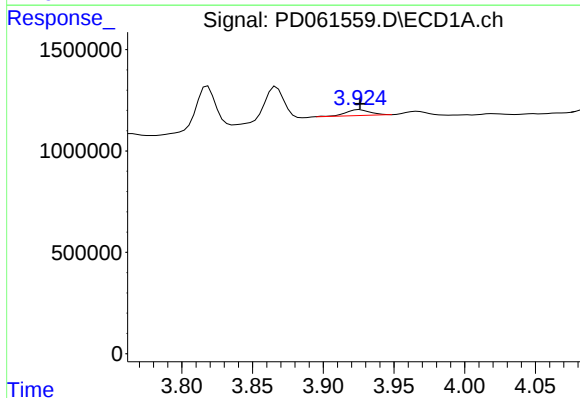
R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 28680741
Conc: 35.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



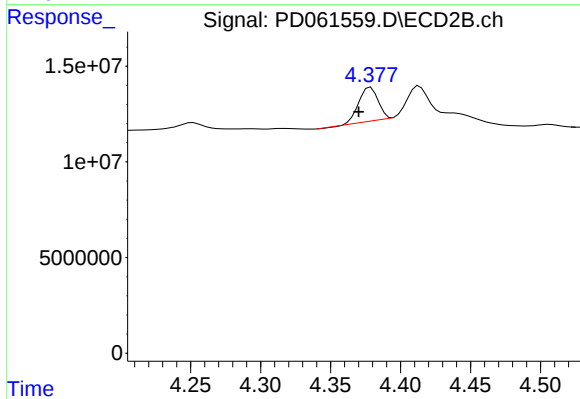
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 201150941
Conc: 24.11 ng/ml



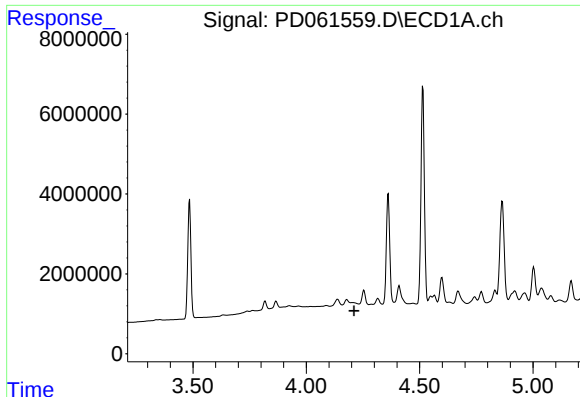
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 345301
Conc: 0.28 ng/ml



#2 alpha-BHC

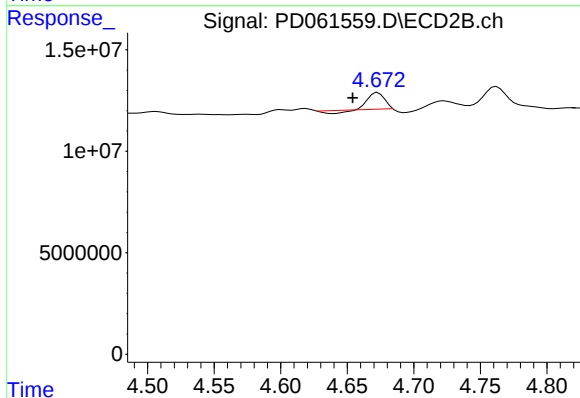
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 16749370
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

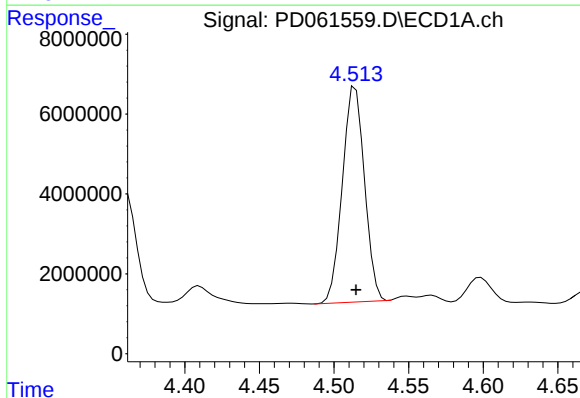
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



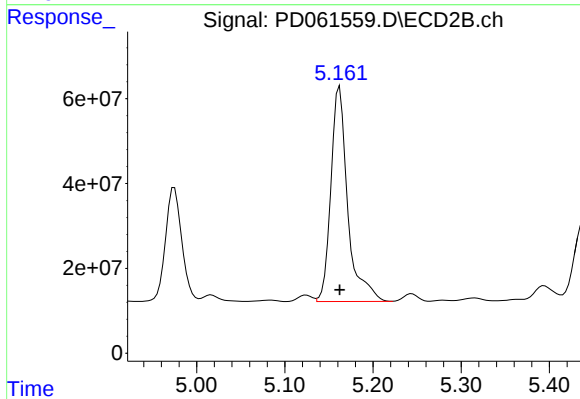
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.019 min
Response: 5993041
Conc: 0.49 ng/ml



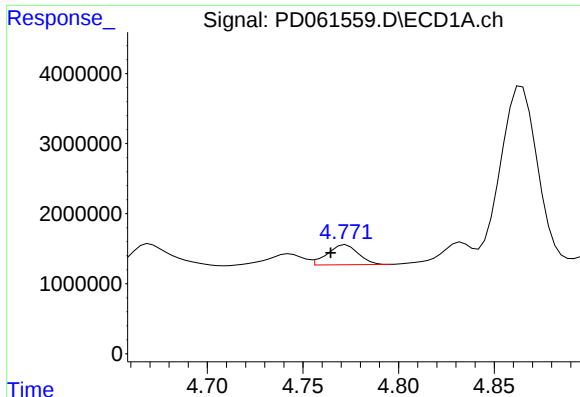
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 55828022
Conc: 45.00 ng/ml



#4 Heptachlor

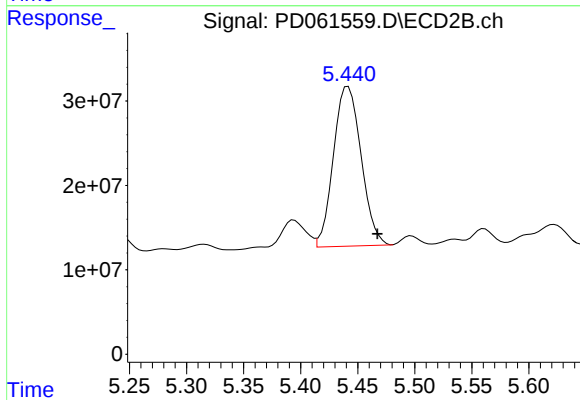
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 673393053
Conc: 52.86 ng/ml



#5 Aldrin

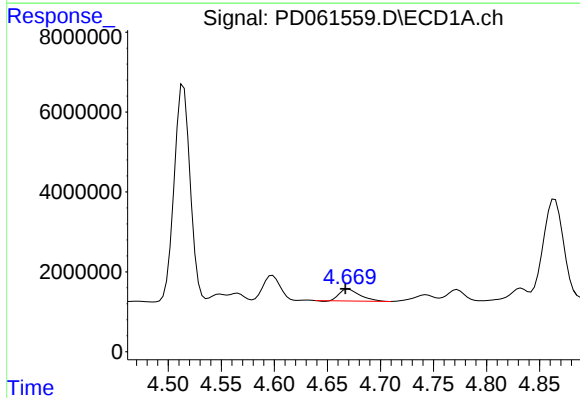
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 3204424
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



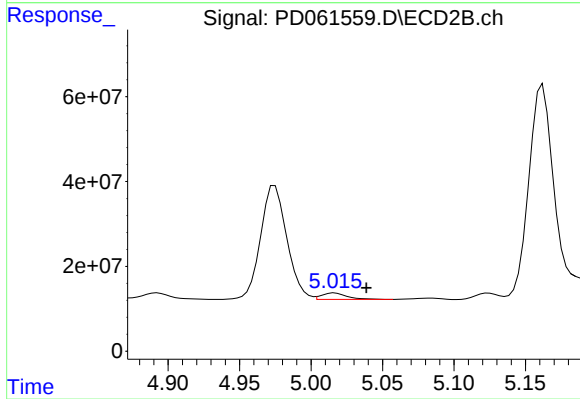
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 319832524
Conc: 26.74 ng/ml



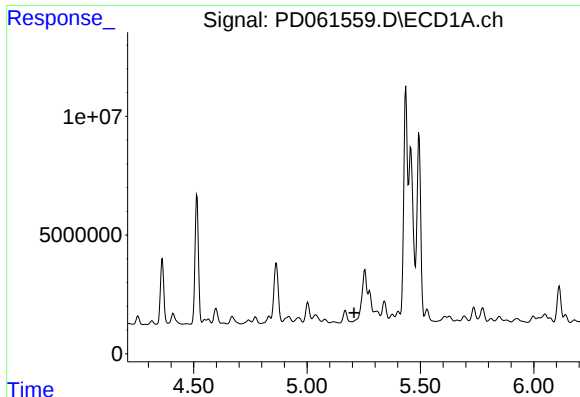
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 3994535
Conc: 3.38 ng/ml



#7 delta-BHC

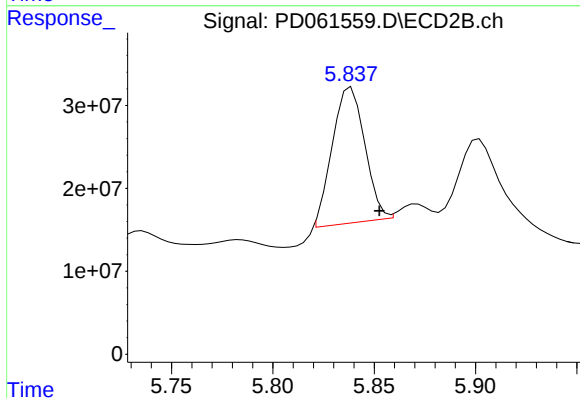
R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 19379365
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

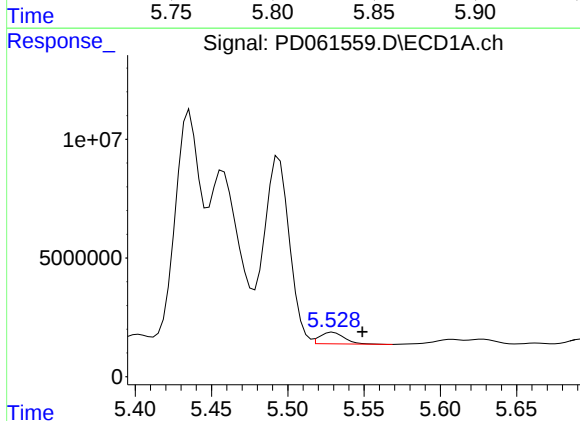
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



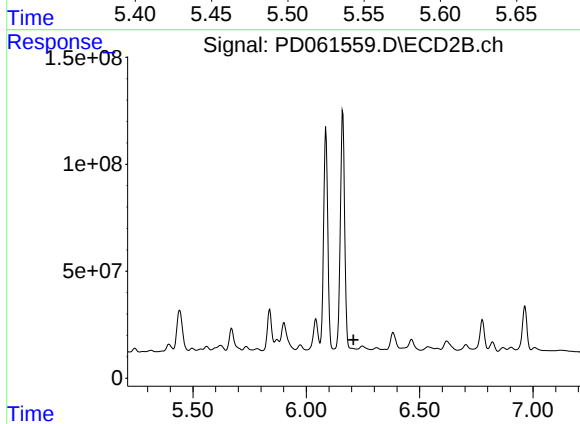
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 181327290
Conc: 16.66 ng/ml



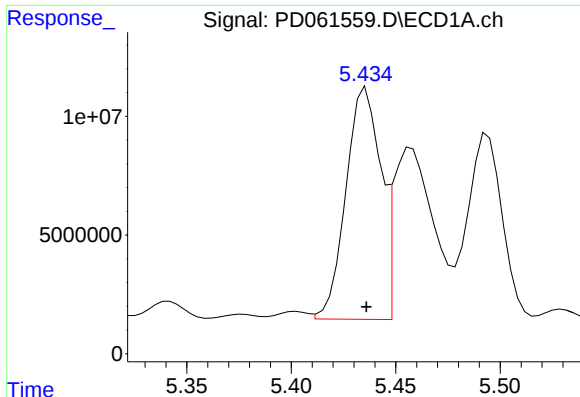
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.019 min
Response: 5364304
Conc: 4.94 ng/ml



#9 Endosulfan I

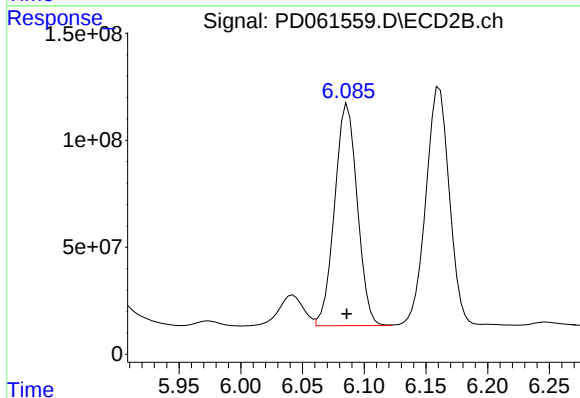
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

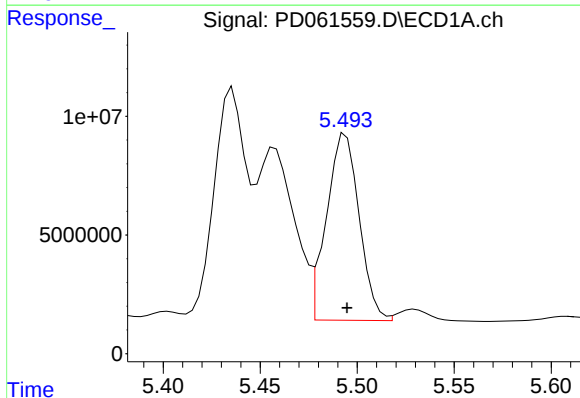
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 112536689
Conc: 96.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



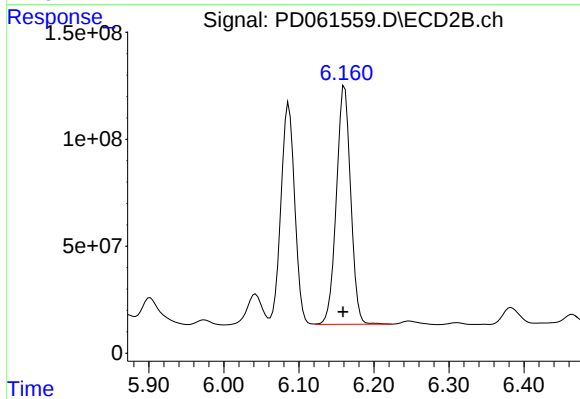
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1322700843
Conc: 116.96 ng/ml



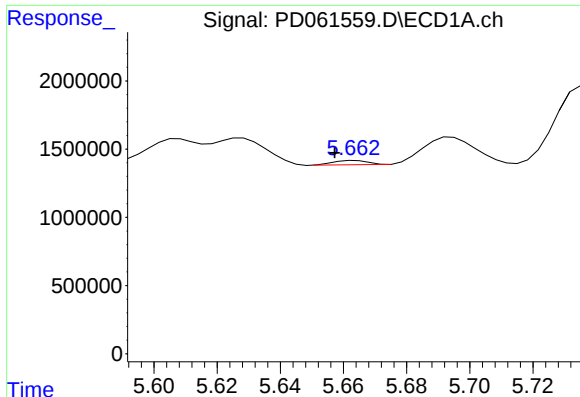
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 92024178
Conc: 79.50 ng/ml



#11 alpha-Chlordane

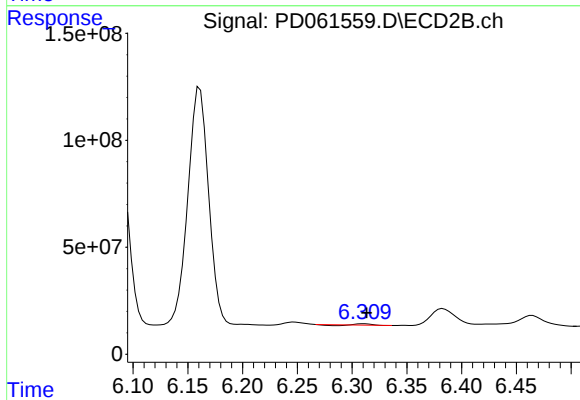
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 1477316852
Conc: 135.50 ng/ml



#12 4,4'-DDE

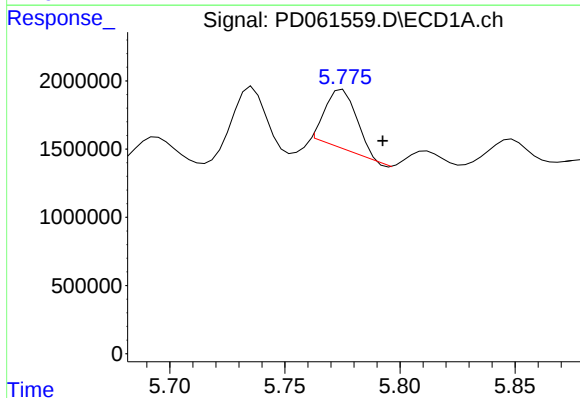
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 233883
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



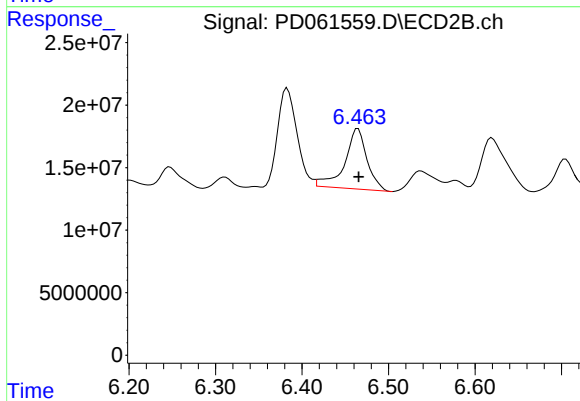
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 2018529
Conc: 0.18 ng/ml



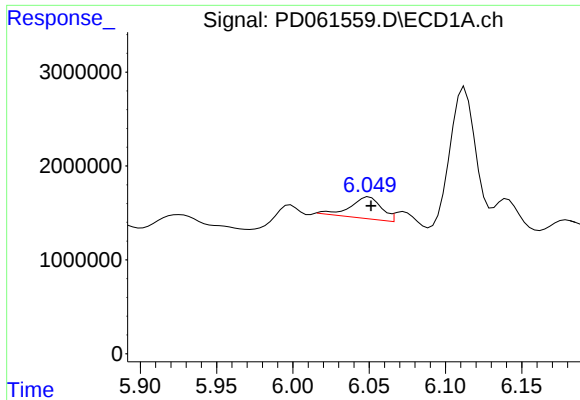
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 4086642
Conc: 3.56 ng/ml



#13 Dieldrin

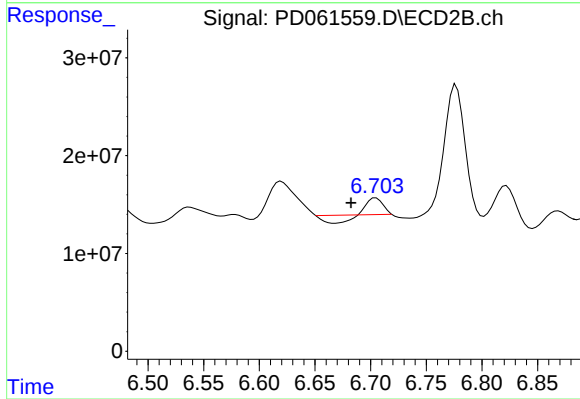
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 86743925
Conc: 7.85 ng/ml



#14 Endrin

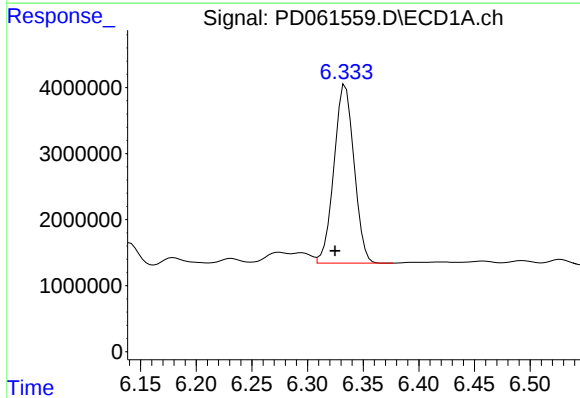
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 3303549
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



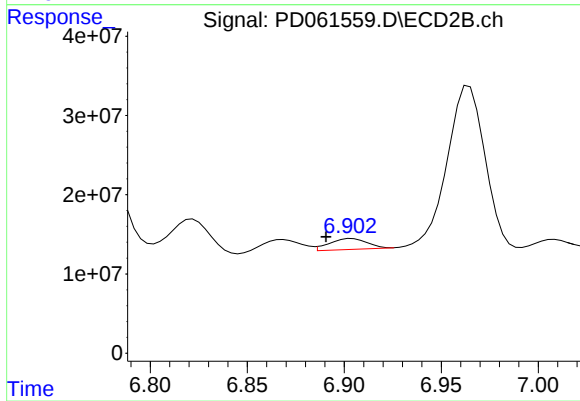
#14 Endrin

R.T.: 6.705 min
Delta R.T.: 0.022 min
Response: 5828123
Conc: 0.62 ng/ml



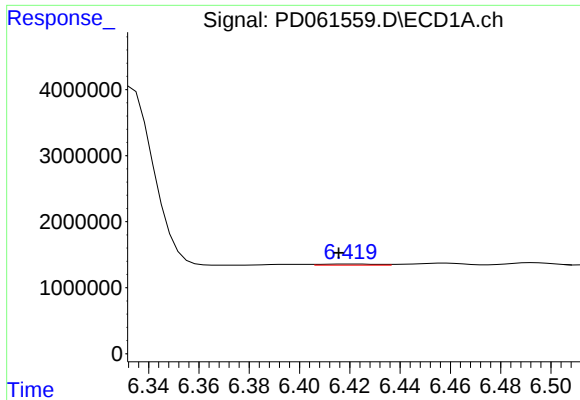
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 33959371
Conc: 33.98 ng/ml



#15 Endosulfan II

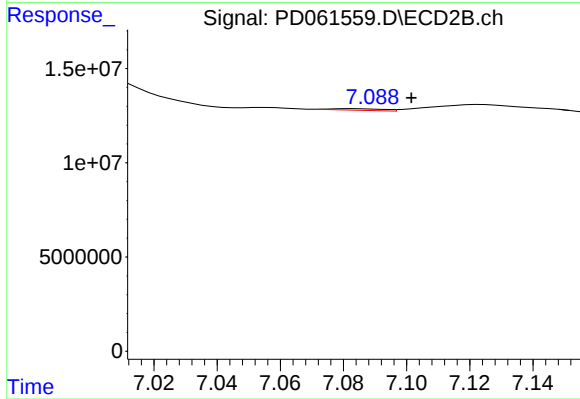
R.T.: 6.904 min
Delta R.T.: 0.013 min
Response: 18573698
Conc: 2.08 ng/ml



#17 4,4'-DDT

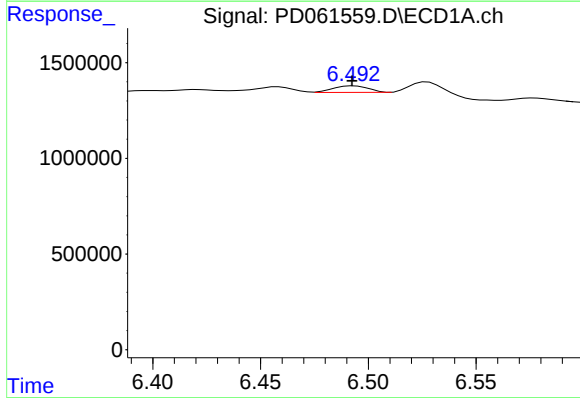
R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 250906
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



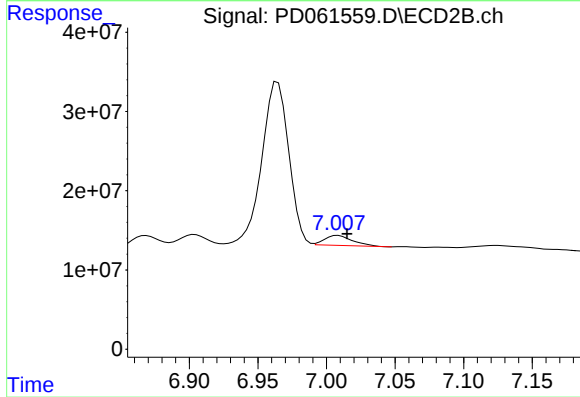
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: -0.019 min
Response: 989020
Conc: 0.11 ng/ml



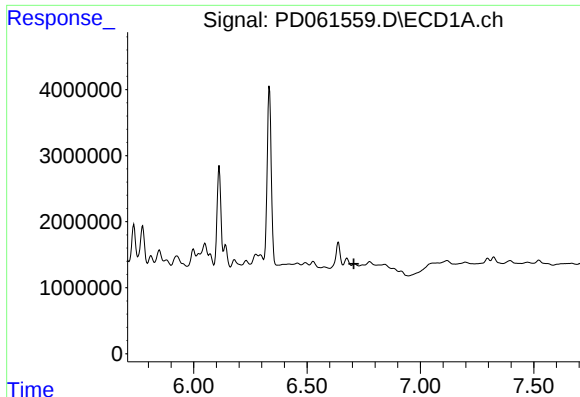
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 385727
Conc: 0.47 ng/ml



#18 Endrin aldehyde

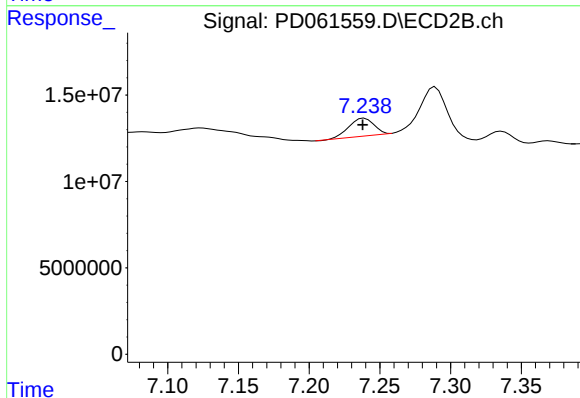
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 17734433
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

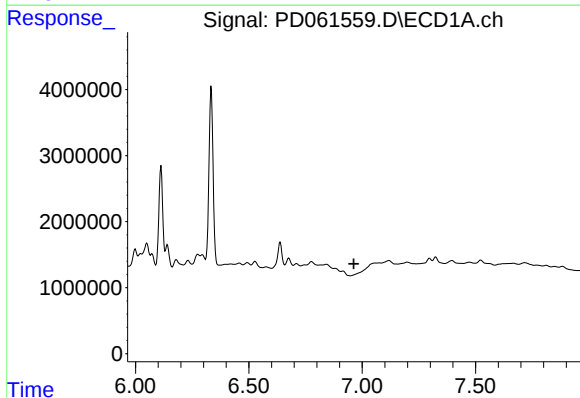
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: -360549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



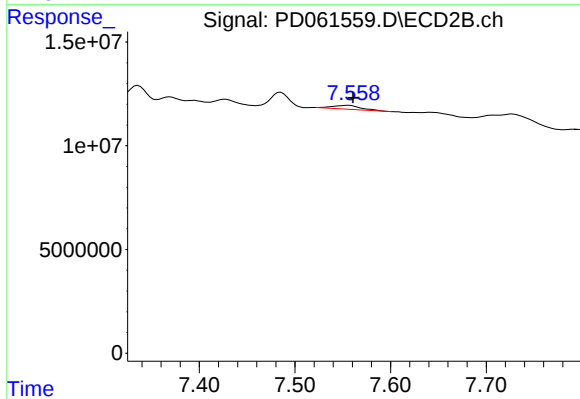
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 12714603
Conc: 1.38 ng/ml



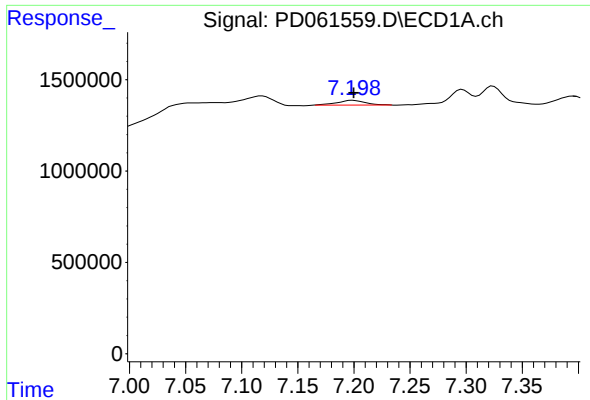
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#20 Methoxychlor

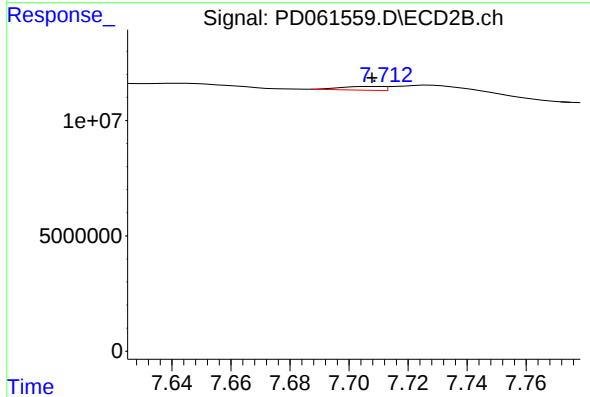
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 3555048
Conc: 0.77 ng/ml



#21 Endrin ketone

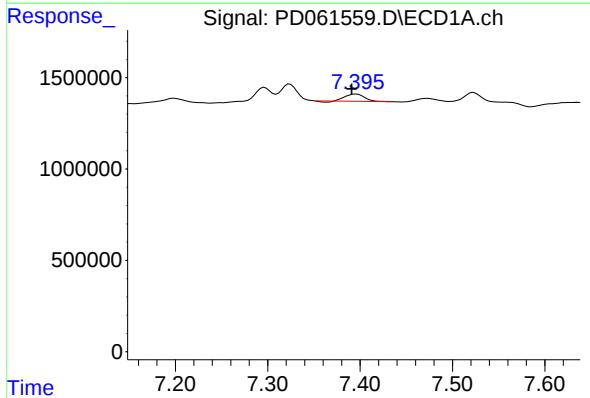
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 446444
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



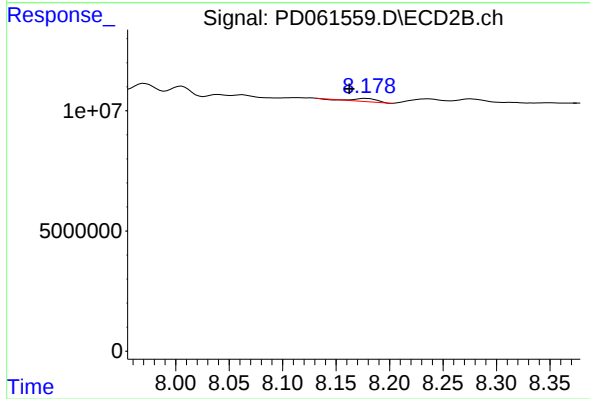
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 1635730
Conc: 0.18 ng/ml



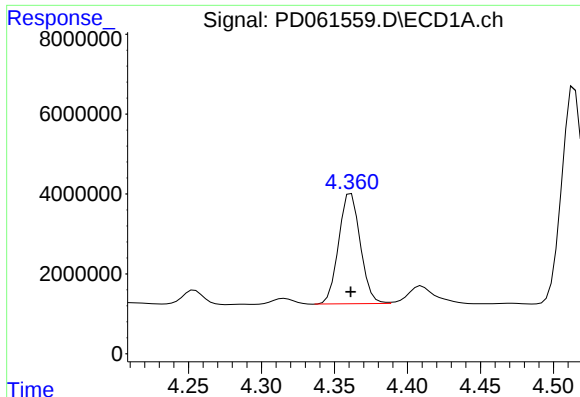
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 539505
Conc: 0.54 ng/ml



#22 Mirex

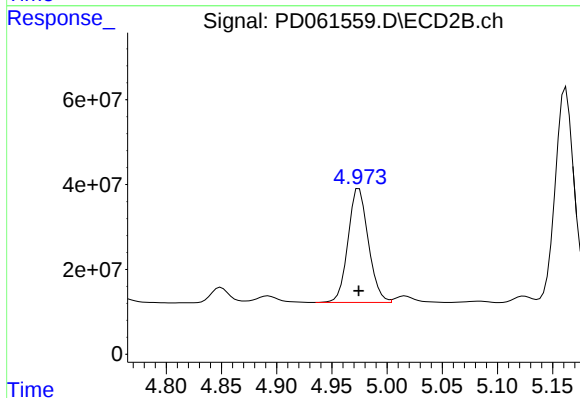
R.T.: 8.178 min
Delta R.T.: 0.016 min
Response: 1886039
Conc: 0.31 ng/ml



#23 Chlordane-1

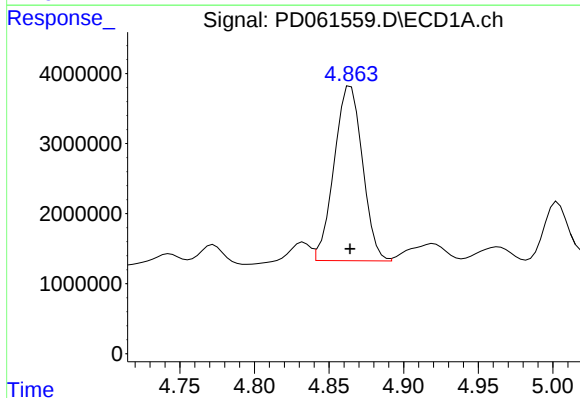
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 28480708
Conc: 788.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



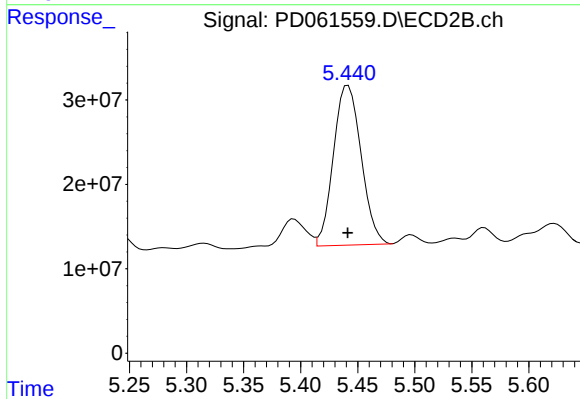
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 344338452
Conc: 831.01 ng/ml



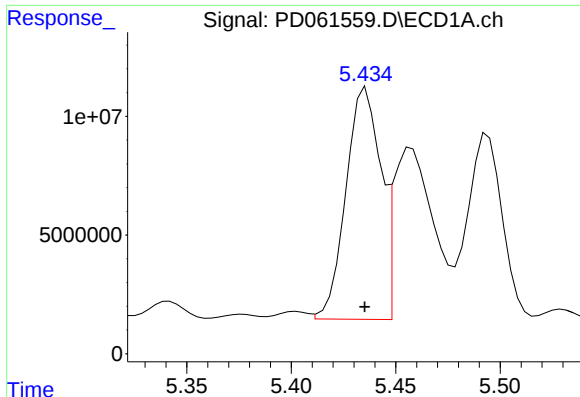
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 33038471
Conc: 787.00 ng/ml



#24 Chlordane-2

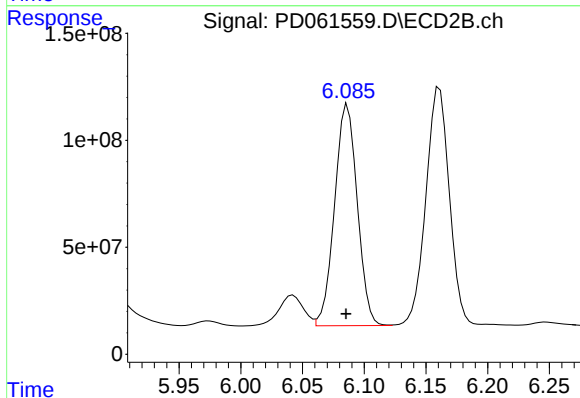
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 319832524
Conc: 795.38 ng/ml



#25 Chlordane-3

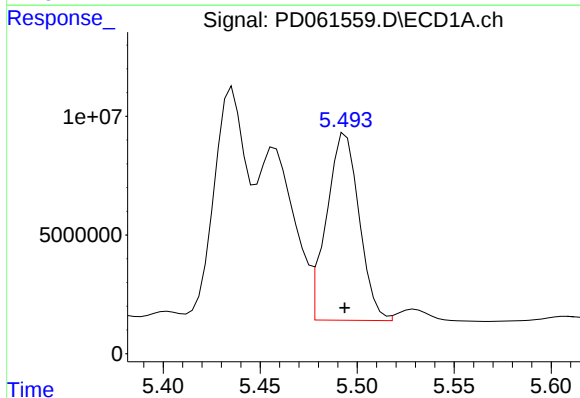
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 112536689
Conc: 897.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



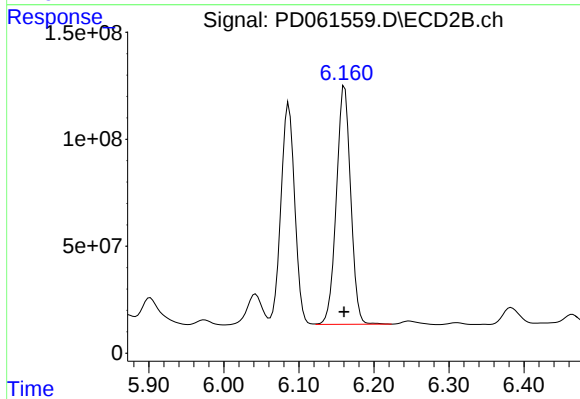
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 1322700843
Conc: 760.09 ng/ml



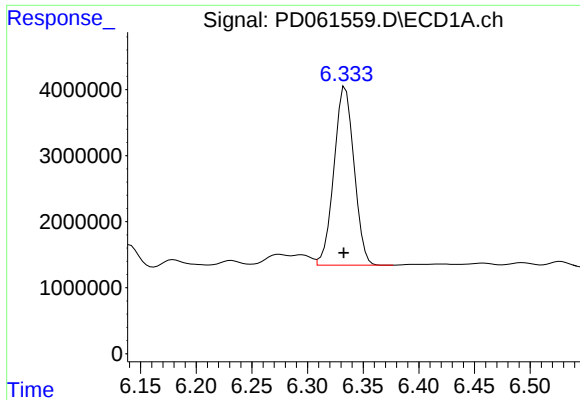
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 92024178
Conc: 881.74 ng/ml



#26 Chlordane-4

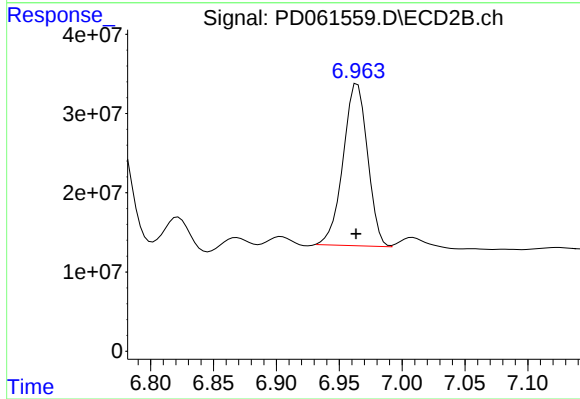
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 1477316852
Conc: 732.55 ng/ml



#27 Chlordane-5

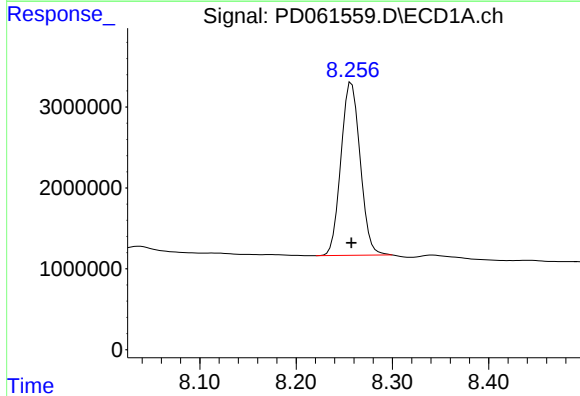
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 33959371
Conc: 701.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



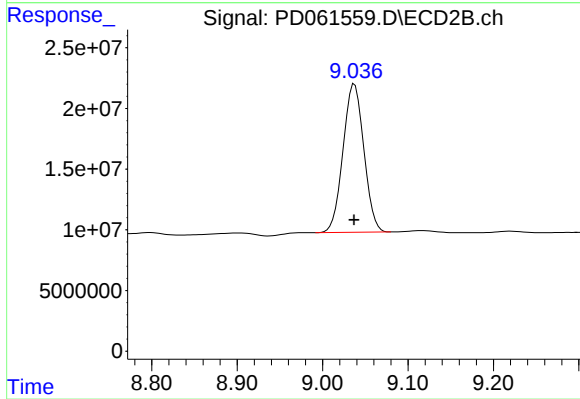
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 276182696
Conc: 724.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 29658925
Conc: 24.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 207143849
Conc: 24.01 ng/ml