

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 22:14
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Mar 16 03:37:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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	43085894	367.3E6	55.213	47.993
28)	SA Decachlor...	8.257	9.039	53159102	392.8E6	47.071	46.917
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	7981234	N.D.	0.695 #
3)	MA gamma-BHC...	0.000	4.674f	0	1973476	N.D.	0.189 #
4)	MA Heptachlor	4.513	5.163	16413597	213.5E6	20.583	22.170
5)	MB Aldrin	4.771	5.442f	1603989	158.8E6	1.459	14.558 #
6)	B beta-BHC	4.471	4.821	219106	-304365	0.434	N.D. #
7)	B delta-BHC	4.669	5.015f	1631588	6277214	1.459	0.589 #
8)	B Heptachlo...	0.000	5.838f	0	97168042	N.D.	10.131 #
9)	A Endosulfan I	5.528f	6.204	4227019	1665284	4.203	0.179 #
10)	B gamma-Chl...	5.435	6.087	52535119	701.4E6	49.161	67.877 #
11)	B alpha-Chl...	5.493	6.162	43497277	806.8E6	41.188	82.401 #
12)	B 4,4'-DDE	5.660	6.311	713478	-1266993	0.685	N.D. #
13)	MA Dieldrin	5.774f	6.465	986630	38510703	0.962	3.826 #
14)	MA Endrin	6.050	6.706f	3404729	-766117	3.722	N.D. #
15)	B Endosulfa...	6.333	6.904	19662448	9183769	20.928	1.095 #
17)	MA 4,4'-DDT	6.417	7.111	602152	8944681	0.755	1.059 #
18)	B Endrin al...	6.497	7.008	369508	14885665	0.490	2.166 #
19)	B Endosulfa...	6.710	7.238	-131071	2746325	N.D.	0.316
21)	B Endrin ke...	0.000	7.728f	0	4874854	N.D.	0.535 #
22)	Mirex	7.391	8.180f	215587	993450	0.247	0.174 #
23)	Chlordane-1	4.361	4.975	14445047	158.8E6	508.464	511.692
24)	Chlordane-2	4.863	5.442	17400144	158.8E6	514.999	501.445
25)	Chlordane-3	5.435	6.087	52535119	701.4E6	504.666	499.300
26)	Chlordane-4	5.493	6.162	43497277	806.8E6	504.891	498.138
27)	Chlordane-5	6.333	6.965	19662448	149.0E6	516.424	488.735

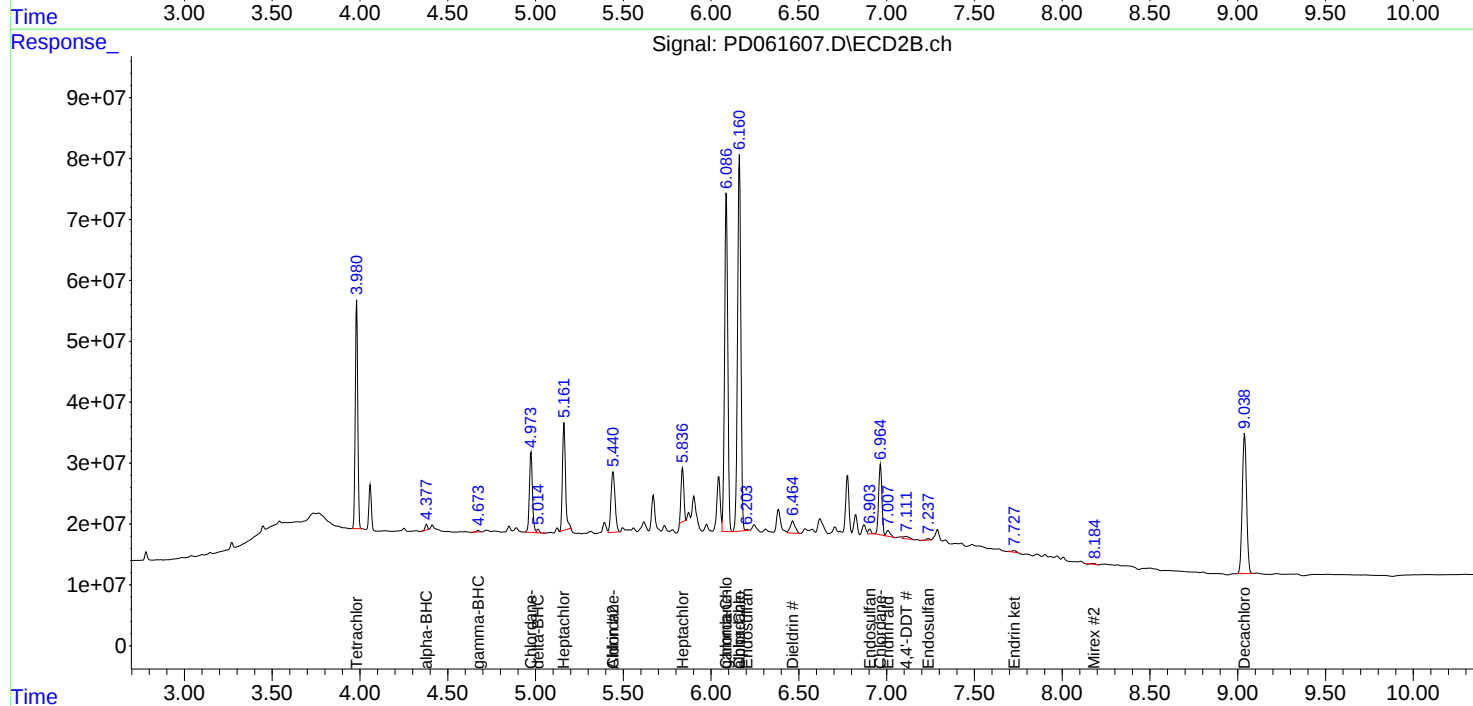
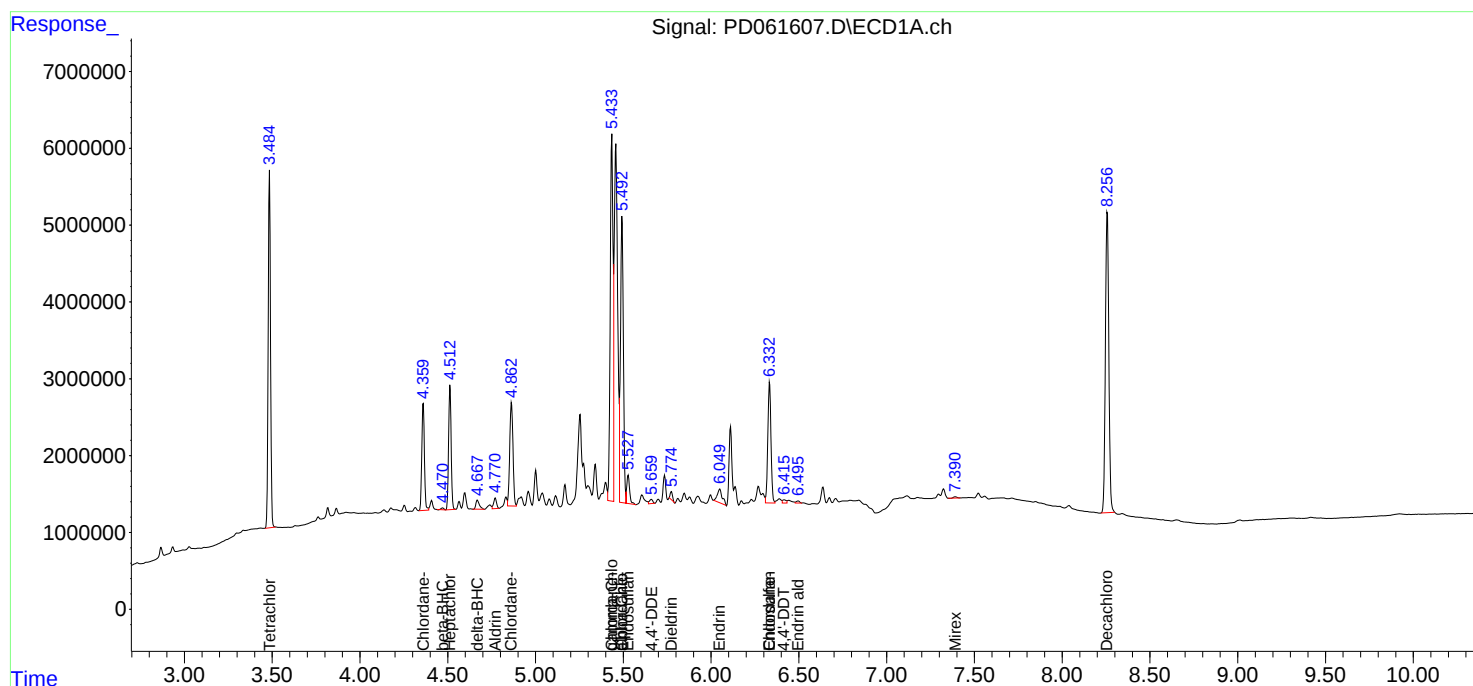
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

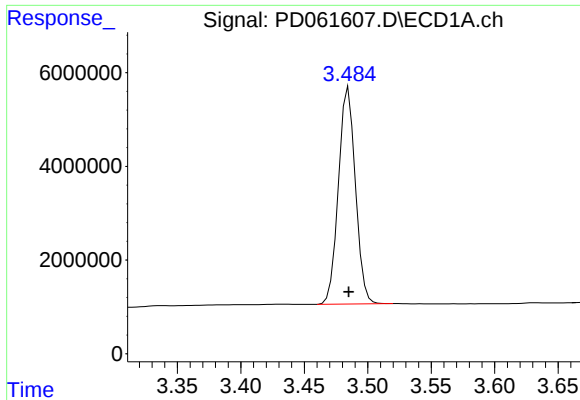
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 22:14
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:37:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 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

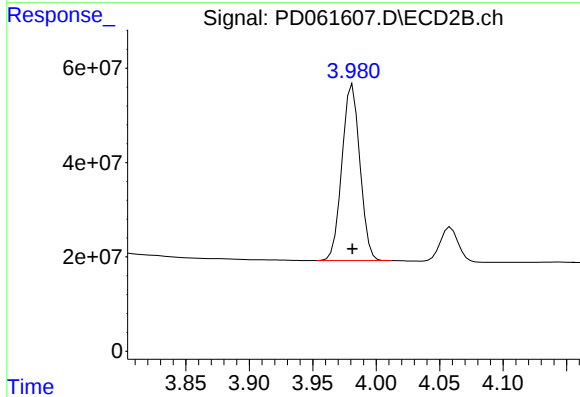




#1 Tetrachloro-m-xylene

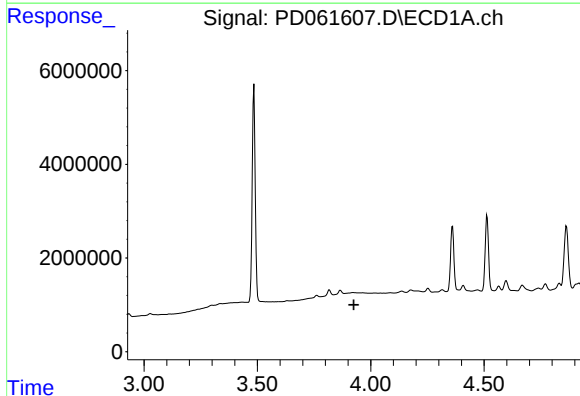
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43085894
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



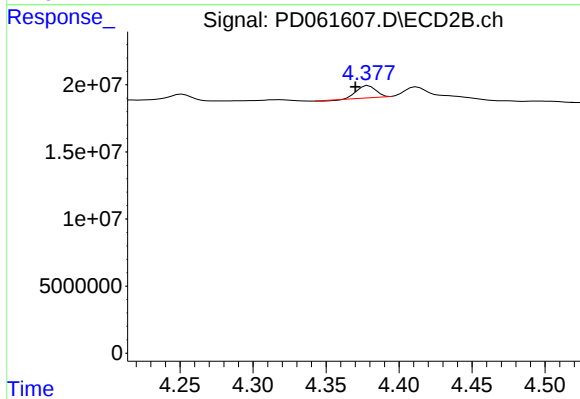
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 367346255
Conc: 47.99 ng/ml



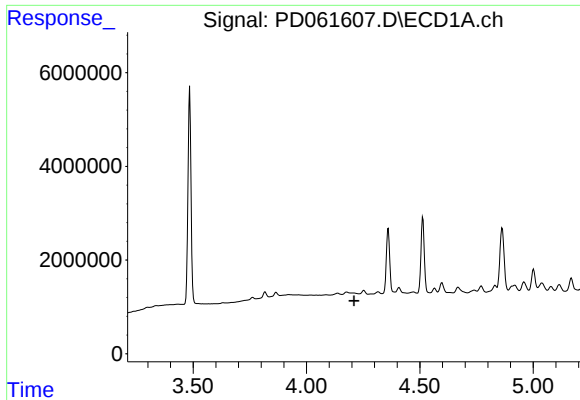
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

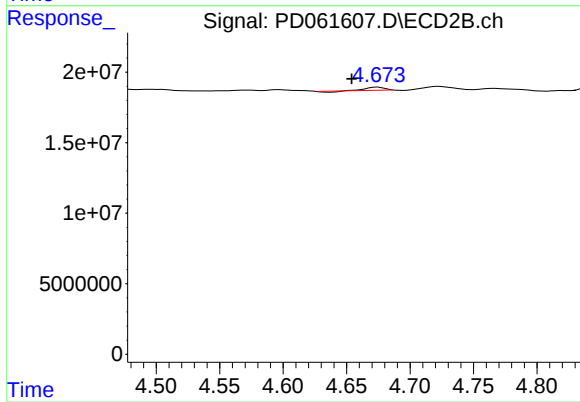
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 7981234
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

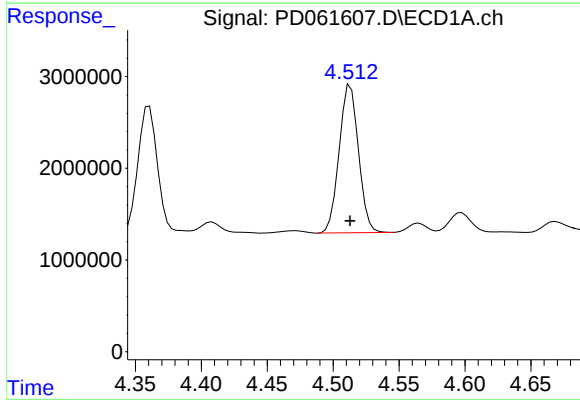
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



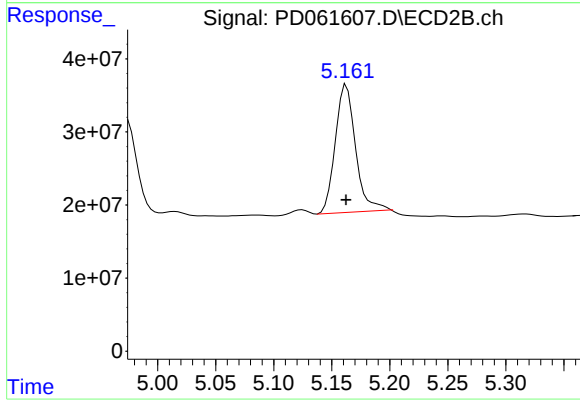
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.020 min
Response: 1973476
Conc: 0.19 ng/ml



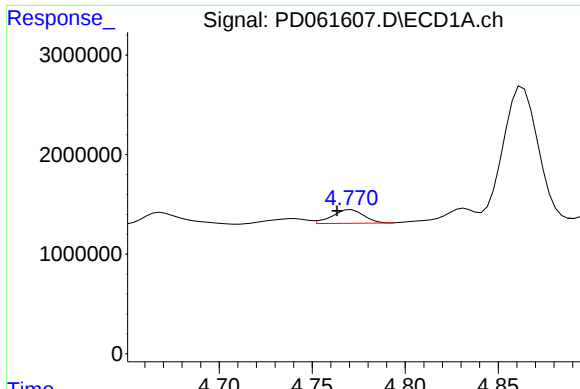
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 16413597
Conc: 20.58 ng/ml



#4 Heptachlor

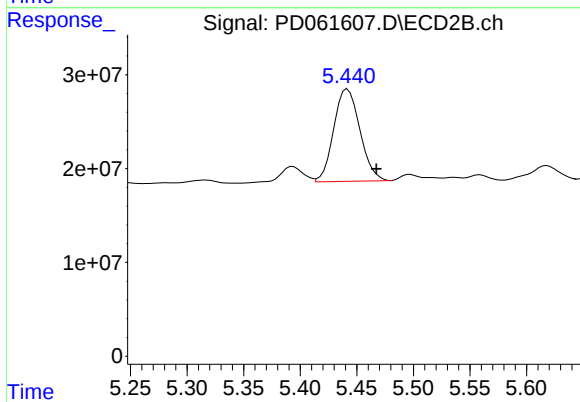
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 213469277
Conc: 22.17 ng/ml



#5 Aldrin

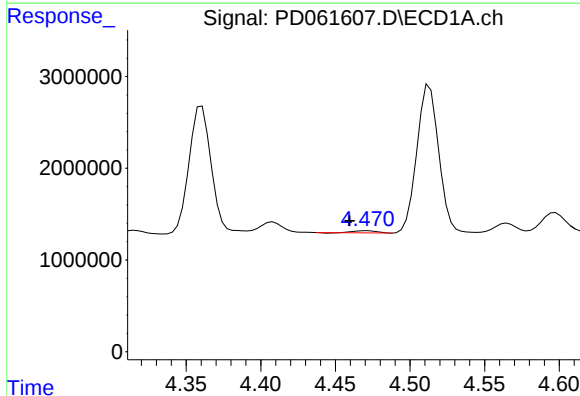
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 1603989
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



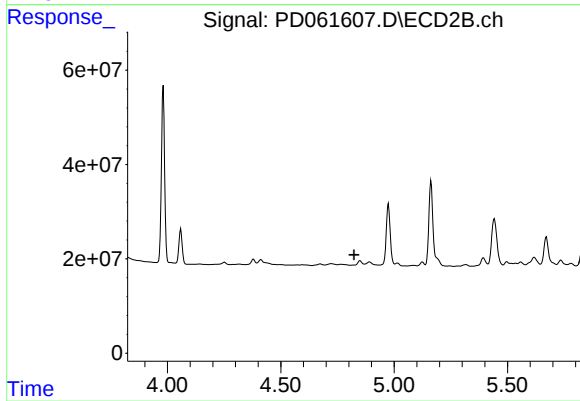
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 158777134
Conc: 14.56 ng/ml



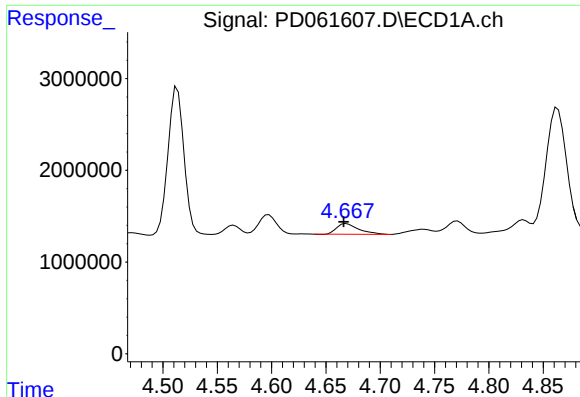
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.011 min
Response: 219106
Conc: 0.43 ng/ml



#6 beta-BHC

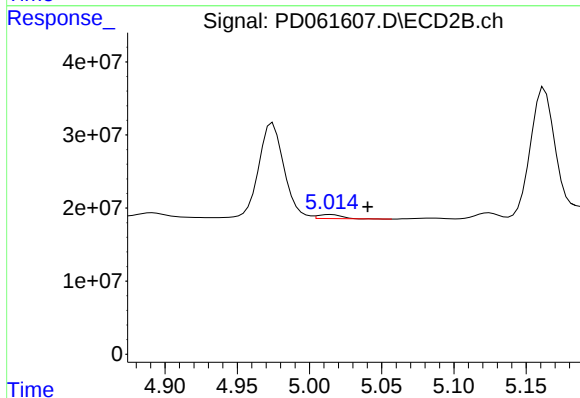
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: -304365
Conc: N.D.



#7 delta-BHC

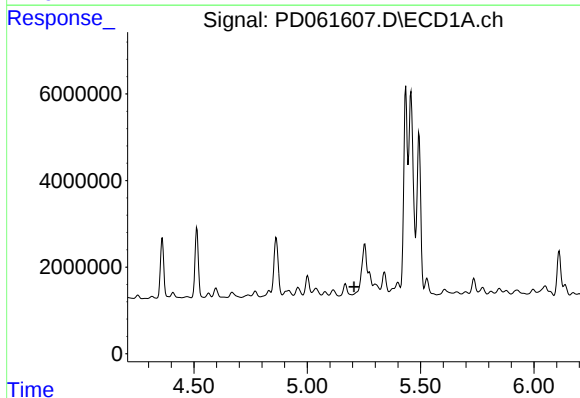
R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 1631588
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



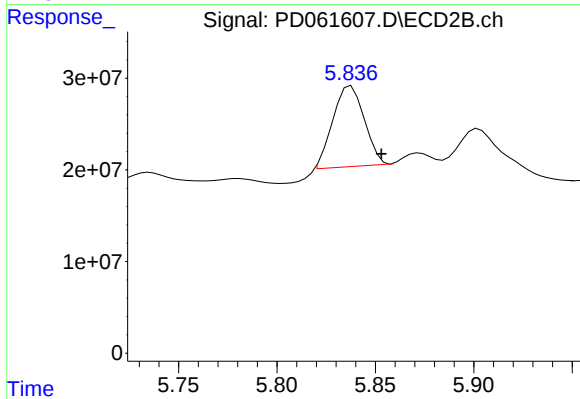
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 6277214
Conc: 0.59 ng/ml



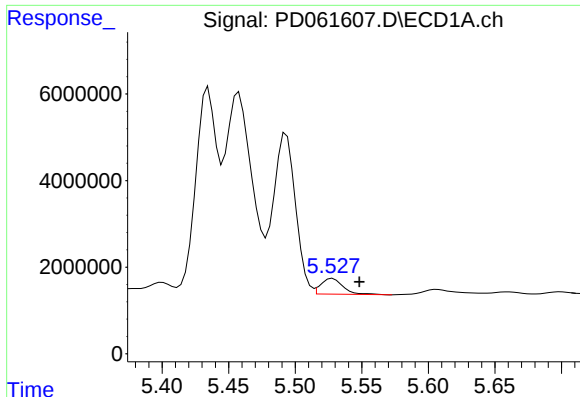
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

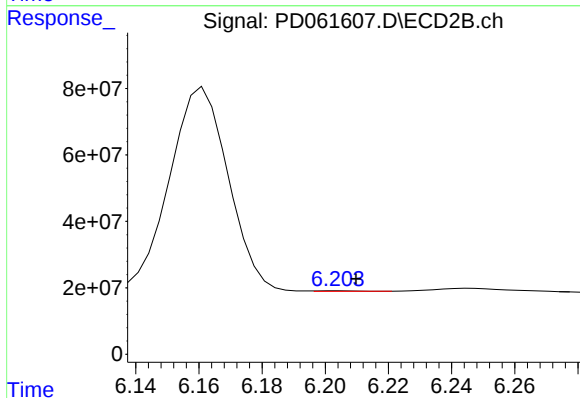
R.T.: 5.838 min
Delta R.T.: -0.015 min
Response: 97168042
Conc: 10.13 ng/ml



#9 Endosulfan I

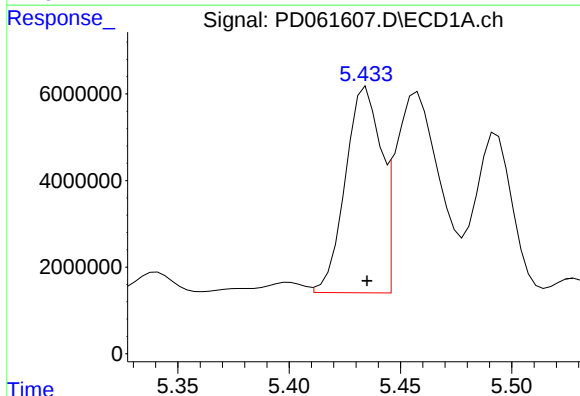
R.T.: 5.528 min
Delta R.T.: -0.020 min
Response: 4227019
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



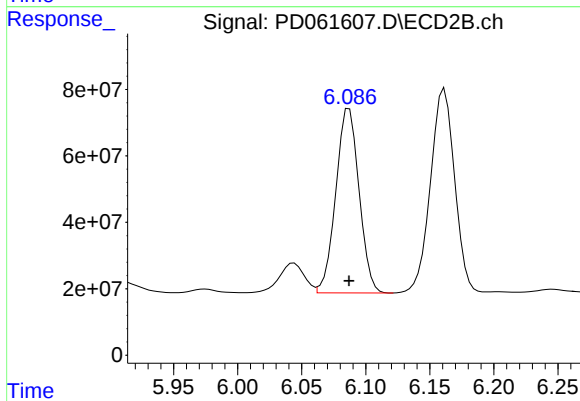
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1665284
Conc: 0.18 ng/ml



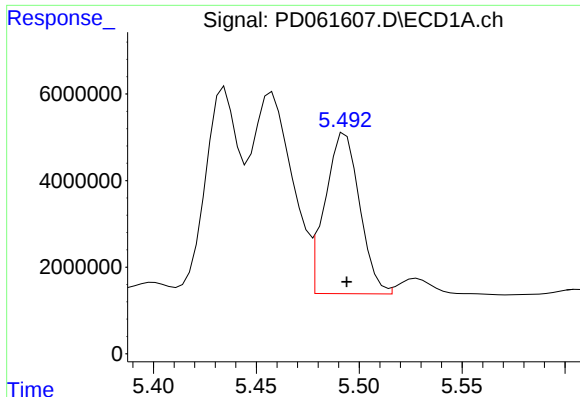
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 52535119
Conc: 49.16 ng/ml



#10 gamma-Chlordane

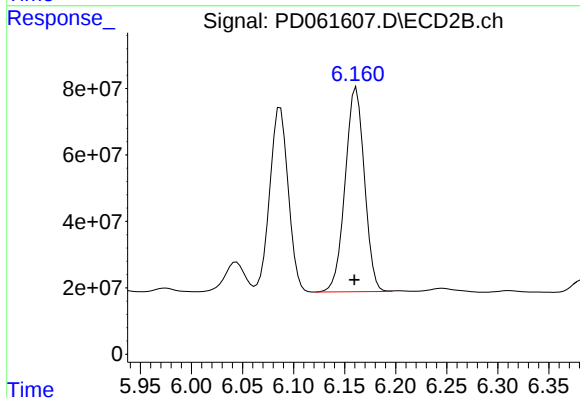
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 701377518
Conc: 67.88 ng/ml



#11 alpha-Chlordane

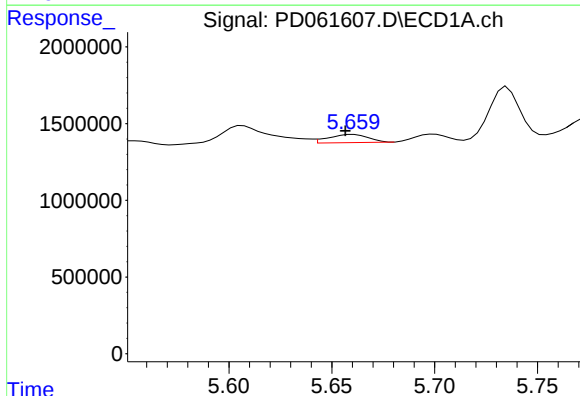
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 43497277
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



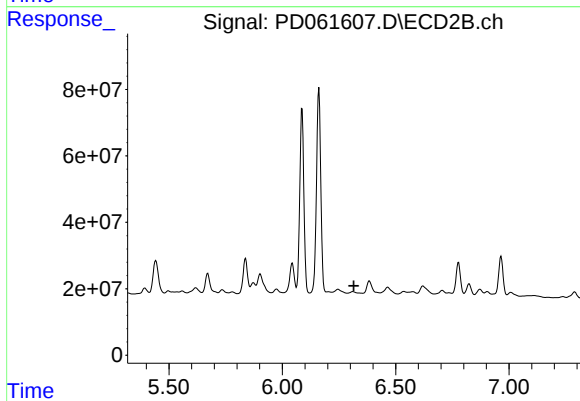
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 806821371
Conc: 82.40 ng/ml



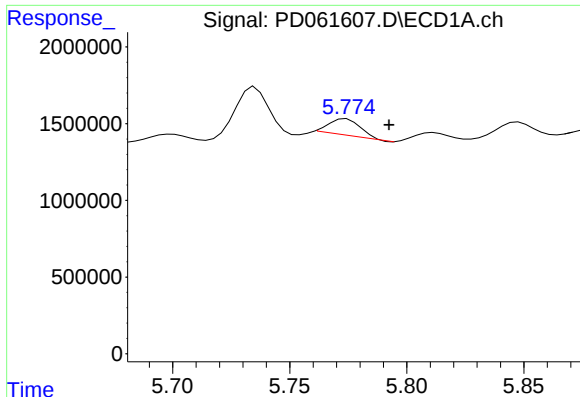
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 713478
Conc: 0.69 ng/ml



#12 4,4'-DDE

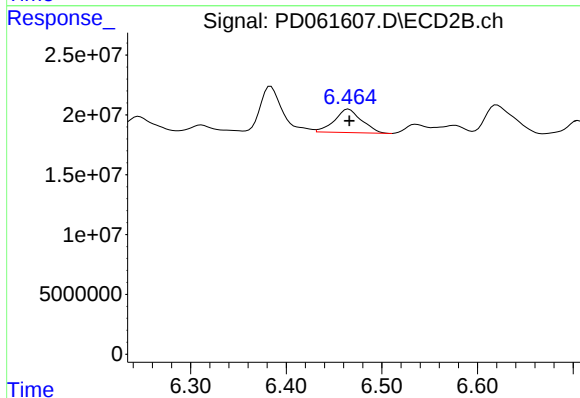
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: -1266993
Conc: N.D.



#13 Dieldrin

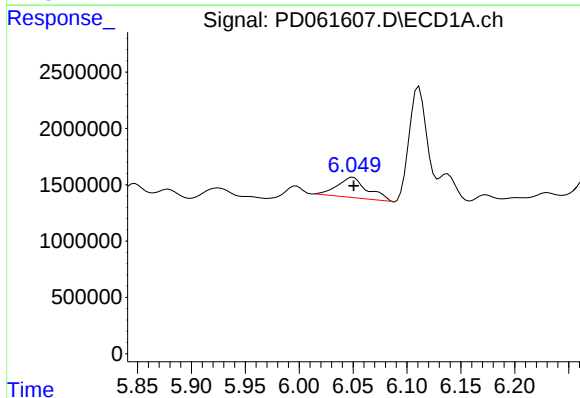
R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 986630
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



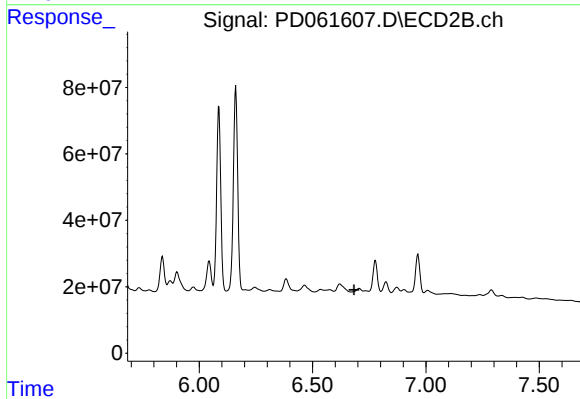
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 38510703
Conc: 3.83 ng/ml



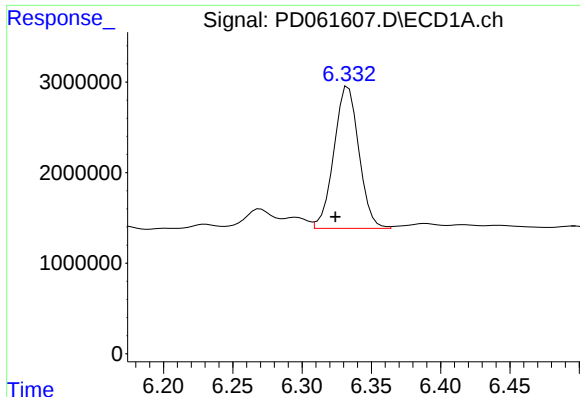
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3404729
Conc: 3.72 ng/ml



#14 Endrin

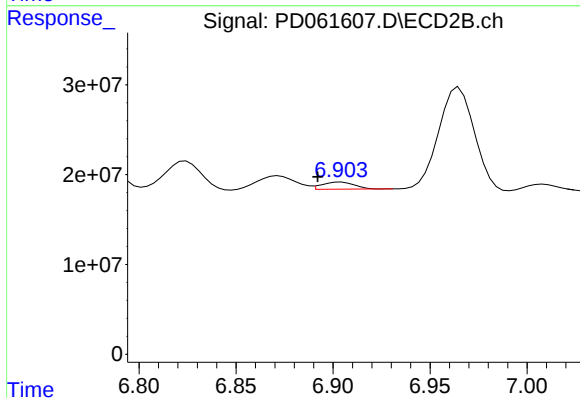
R.T.: 6.706 min
Delta R.T.: 0.022 min
Response: -766117
Conc: N.D.



#15 Endosulfan II

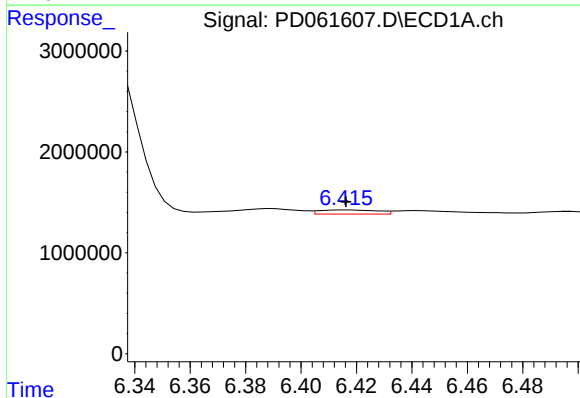
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 19662448
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



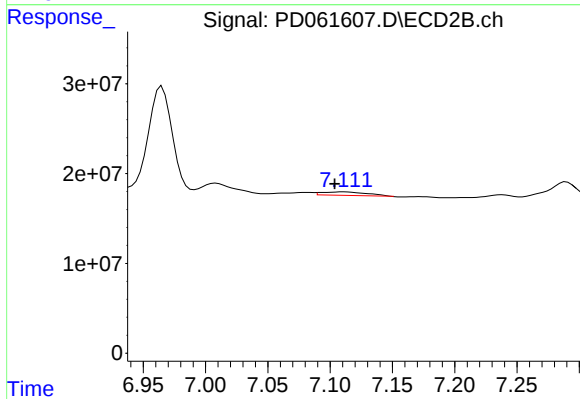
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 9183769
Conc: 1.09 ng/ml



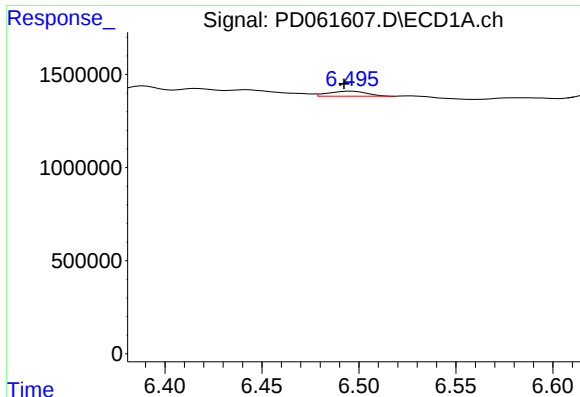
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 602152
Conc: 0.75 ng/ml



#17 4,4'-DDT

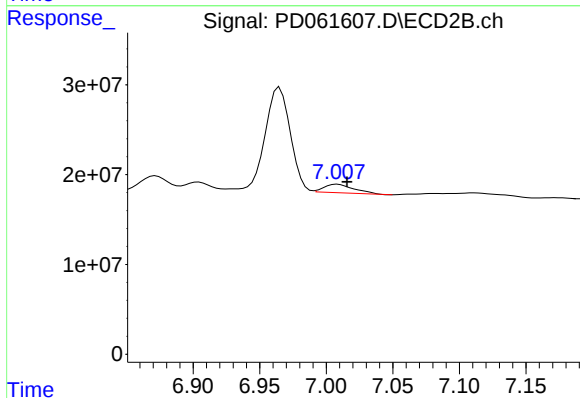
R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 8944681
Conc: 1.06 ng/ml



#18 Endrin aldehyde

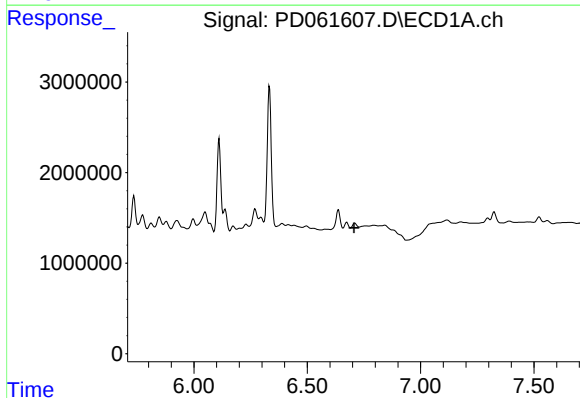
R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 369508
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



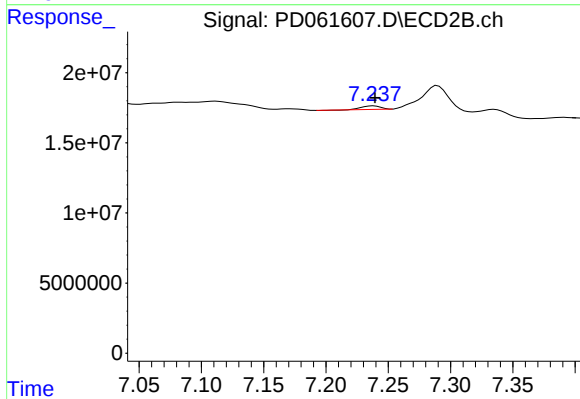
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 14885665
Conc: 2.17 ng/ml



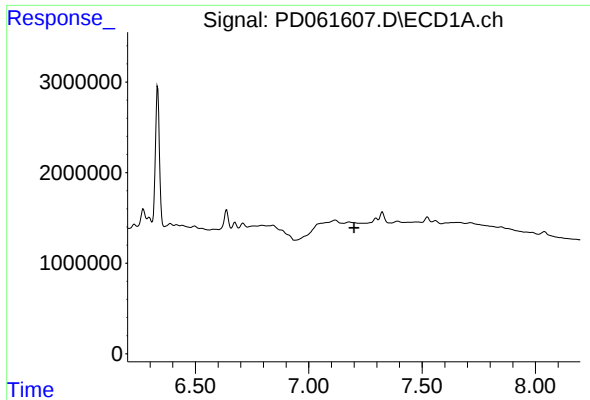
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: -131071
Conc: N.D.



#19 Endosulfan Sulfate

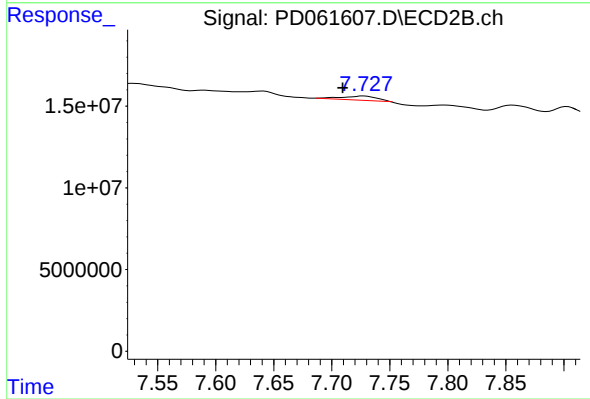
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 2746325
Conc: 0.32 ng/ml



#21 Endrin ketone

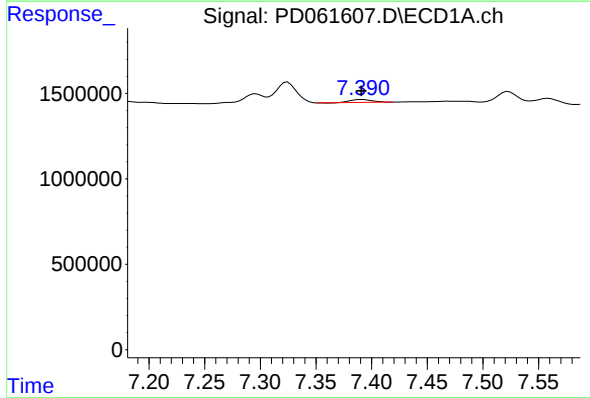
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



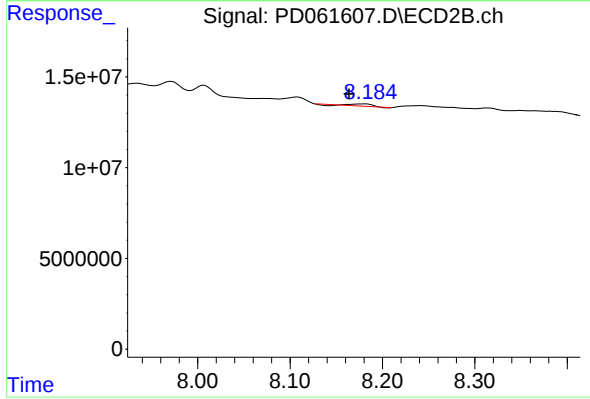
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.018 min
Response: 4874854
Conc: 0.53 ng/ml



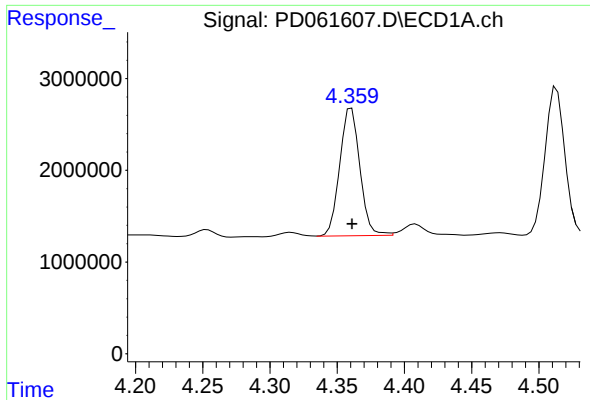
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 215587
Conc: 0.25 ng/ml



#22 Mirex

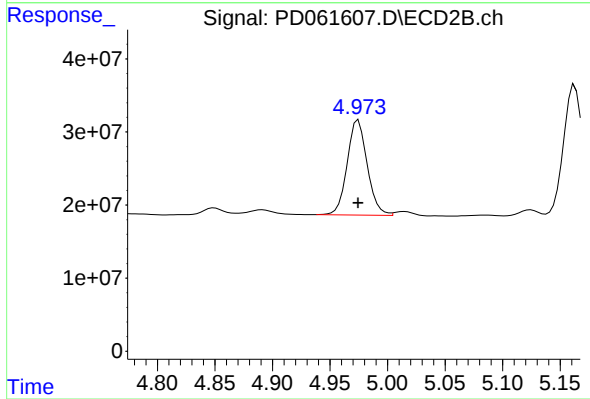
R.T.: 8.180 min
Delta R.T.: 0.016 min
Response: 993450
Conc: 0.17 ng/ml



#23 Chlordane-1

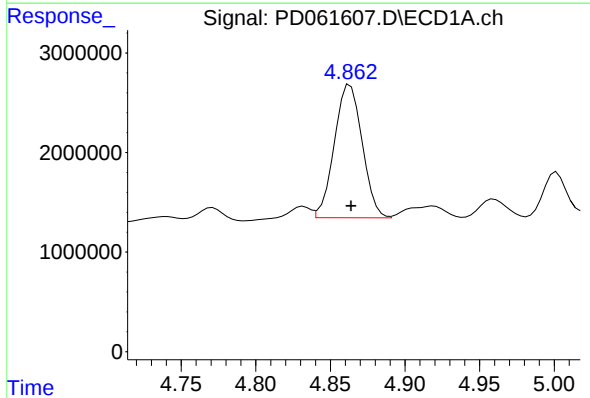
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 14445047
Conc: 508.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



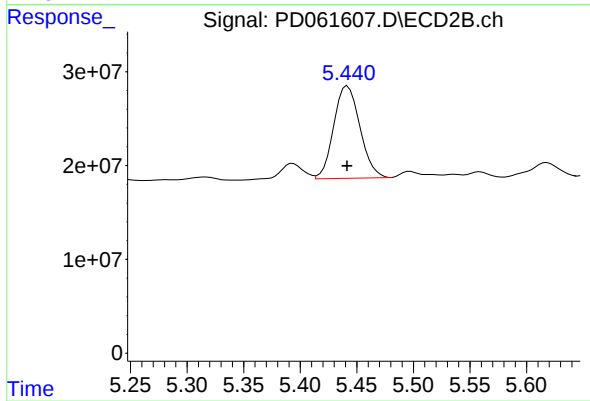
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 158803850
Conc: 511.69 ng/ml



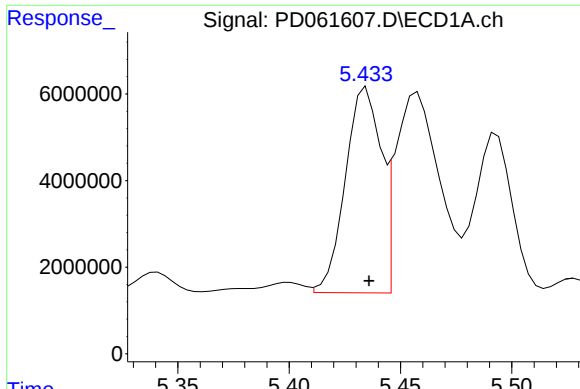
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 17400144
Conc: 515.00 ng/ml



#24 Chlordane-2

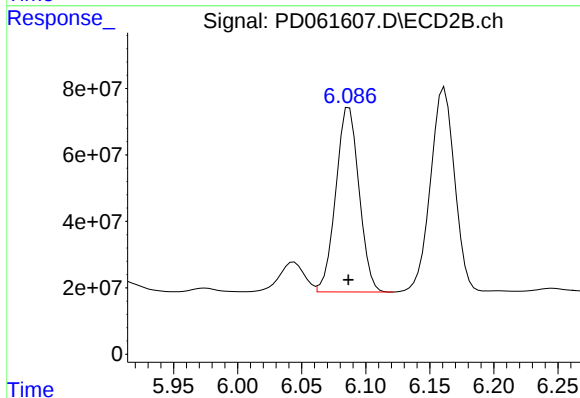
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 158777134
Conc: 501.45 ng/ml



#25 Chlordane-3

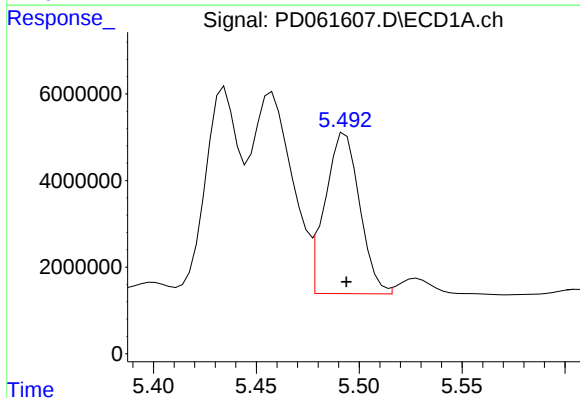
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 52535119
Conc: 504.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



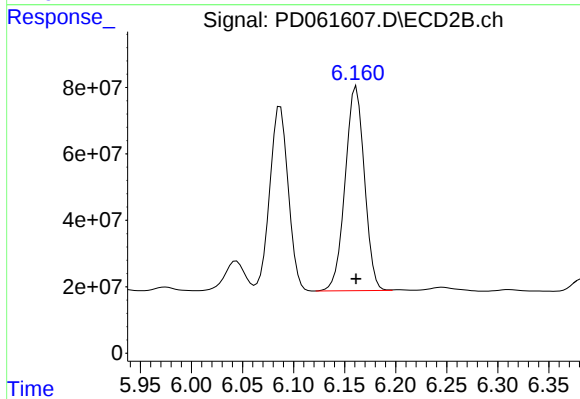
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 701377518
Conc: 499.30 ng/ml



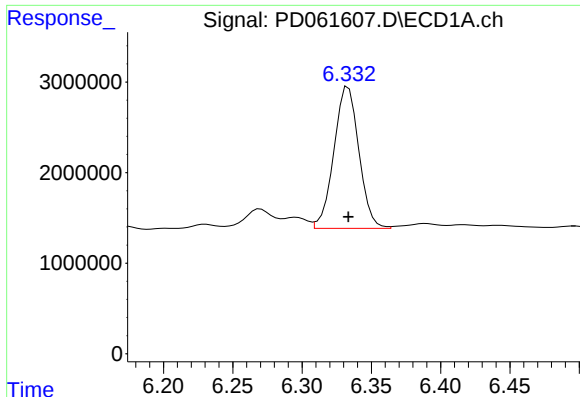
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 43497277
Conc: 504.89 ng/ml



#26 Chlordane-4

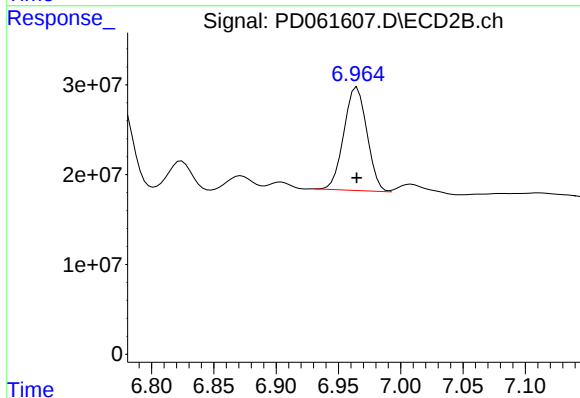
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 806821371
Conc: 498.14 ng/ml



#27 Chlordane-5

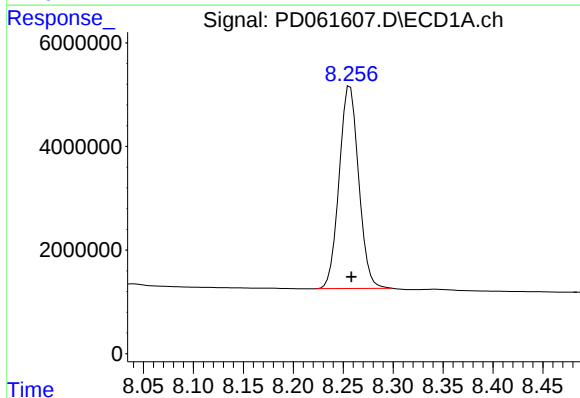
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 19662448
Conc: 516.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



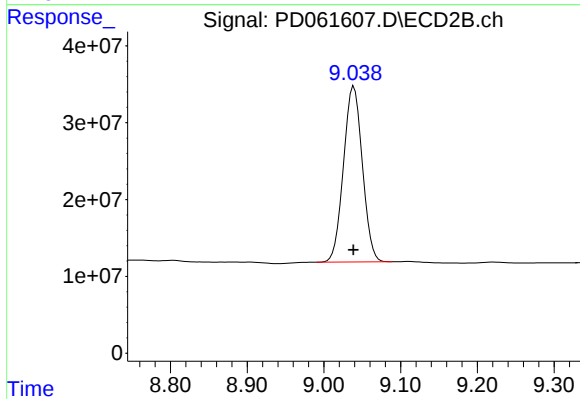
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 149023626
Conc: 488.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 53159102
Conc: 47.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 392802097
Conc: 46.92 ng/ml