

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 21:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:17:02 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	3.982	15384602	149.7E6	19.715	19.555
28)	SA Decachlor...	8.259	9.038	23051549	174.0E6	20.411	20.788
Target Compounds							
2)	A alpha-BHC	3.925	4.370	11130188	108.8E6	9.374	9.472
3)	MA gamma-BHC...	4.210	4.655	10504546	104.2E6	9.637	9.966
4)	MA Heptachlor	0.000	5.157	0	432882	N.D.	0.045 #
5)	MB Aldrin	4.756	5.470	70281	1792142	0.064	0.164 #
6)	B beta-BHC	4.460	4.824	5620419	42638577	11.126	10.068
7)	B delta-BHC	4.687f	5.015f	124149	11462956	0.111	1.075 #
8)	B Heptachlo...	0.000	5.845	0	1514793	N.D.	0.158 #
9)	A Endosulfan I	0.000	6.218	0	4598057	N.D.	0.494 #
10)	B gamma-Chl...	0.000	6.094	0	1838777	N.D.	0.178 #
12)	B 4,4'-DDE	5.658	6.316	238318	3128475	0.229	0.312 #
13)	MA Dieldrin	5.807	6.470	500643	7437841	0.488	0.739 #
14)	MA Endrin	6.050	6.684	44571199	392.9E6	48.727	47.693
15)	B Endosulfa...	6.321	6.899	391629	4206822	0.417	0.502
16)	A 4,4'-DDD	6.176	6.806	397072	5402433	0.519	0.673 #
17)	MA 4,4'-DDT	6.417	7.105	82073119	801.4E6	102.852	94.909
18)	B Endrin al...	6.493	7.017	1123000	5231291	1.489	0.761 #
20)	A Methoxychlor	6.962	7.562	99154912	907.5E6	254.918	237.119
21)	B Endrin ke...	7.199	7.710	2744855	15435797	2.366	1.694 #
22)	Mirex	7.391	0.000	333184	0	0.382	N.D. #
23)	Chlordane-1	4.344f	4.951f	162022	1232604	5.703	3.972 #
24)	Chlordane-2	0.000	5.470f	0	1792142	N.D.	5.660 #
25)	Chlordane-3	0.000	6.094	0	1838777	N.D.	1.309 #
27)	Chlordane-5	6.321	0.000	391629	0	10.286	N.D. #

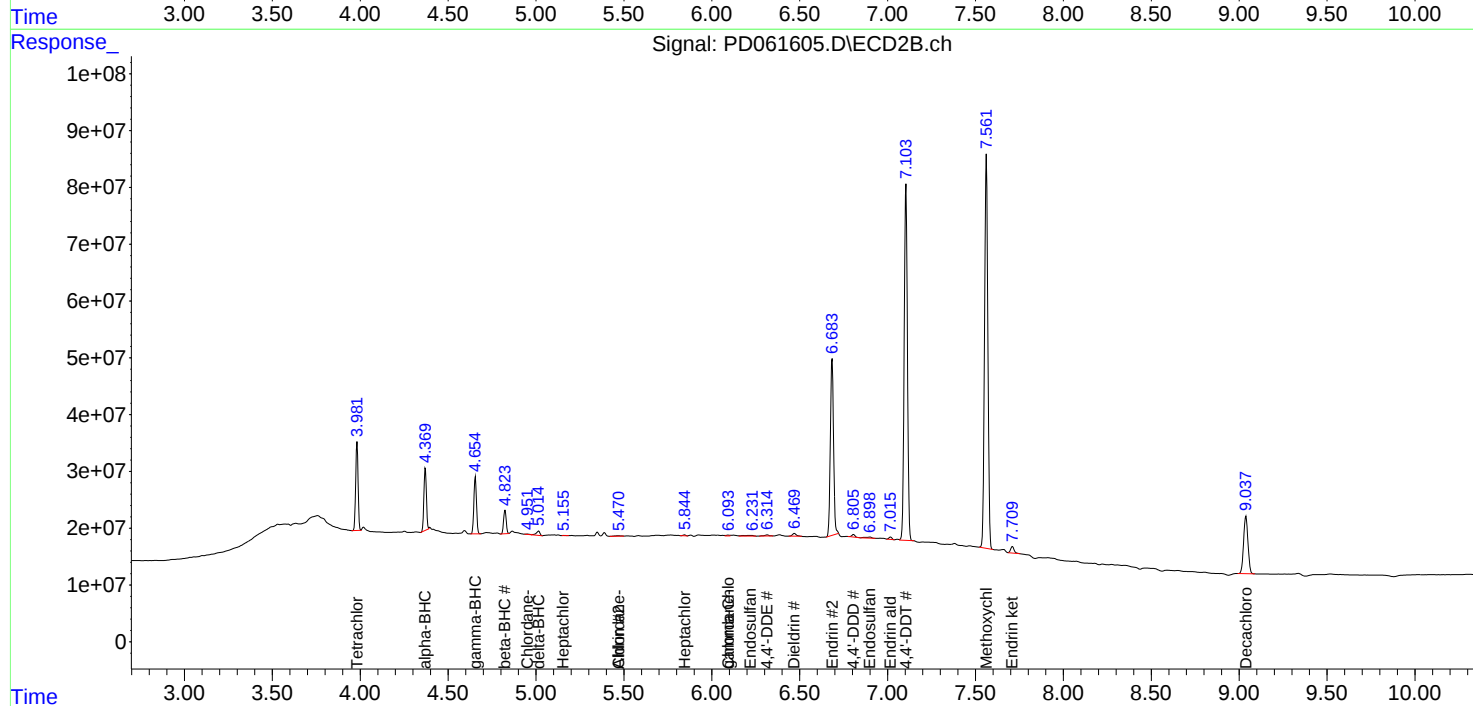
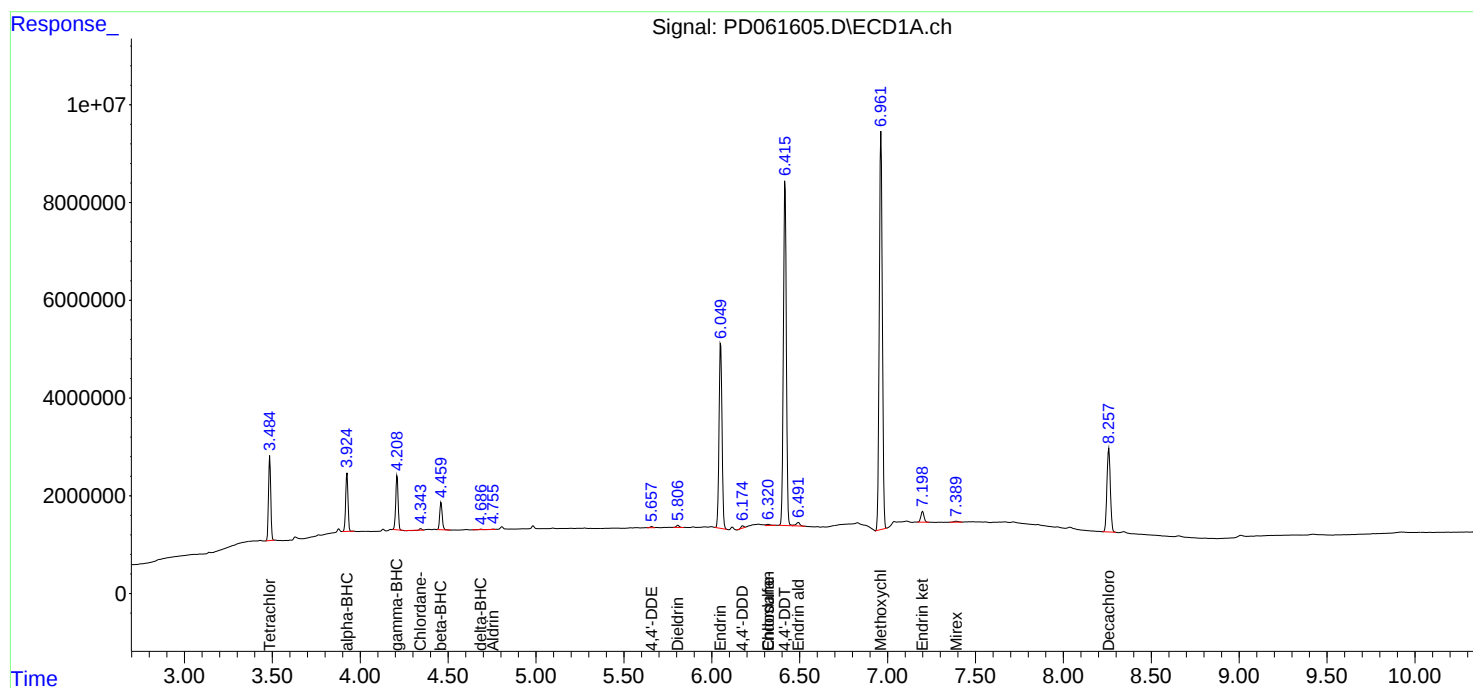
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

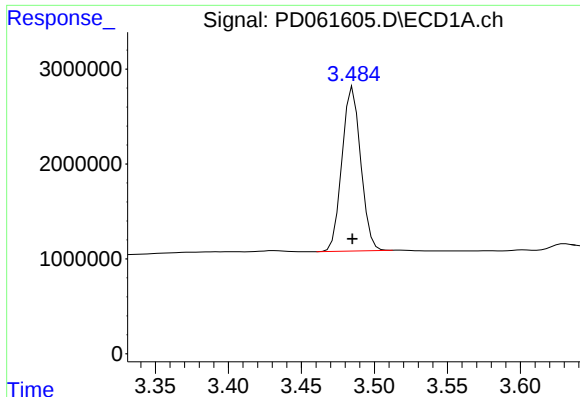
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 21:46
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

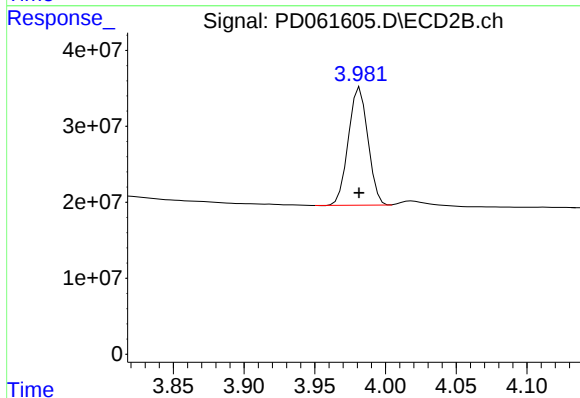




#1 Tetrachloro-m-xylene

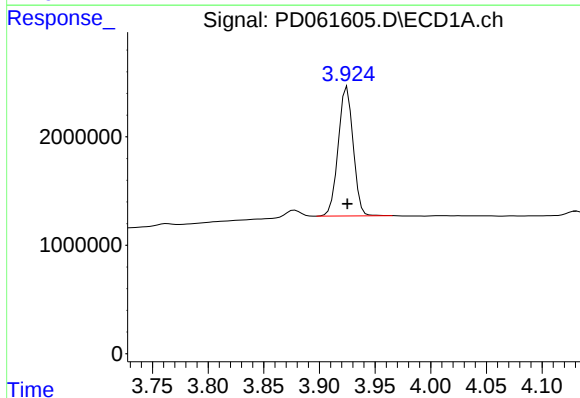
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15384602
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



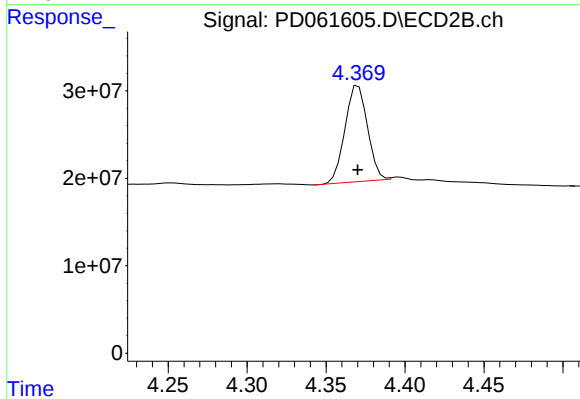
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 149673075
Conc: 19.55 ng/ml



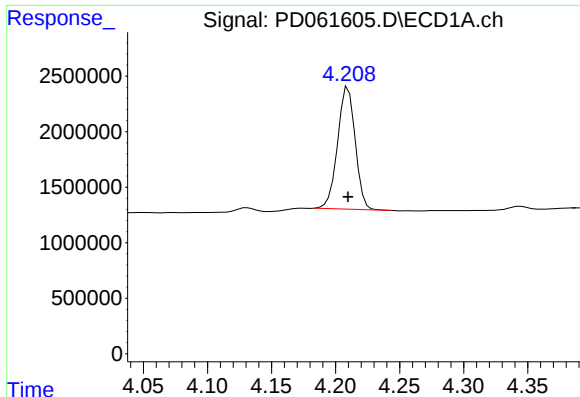
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 11130188
Conc: 9.37 ng/ml



#2 alpha-BHC

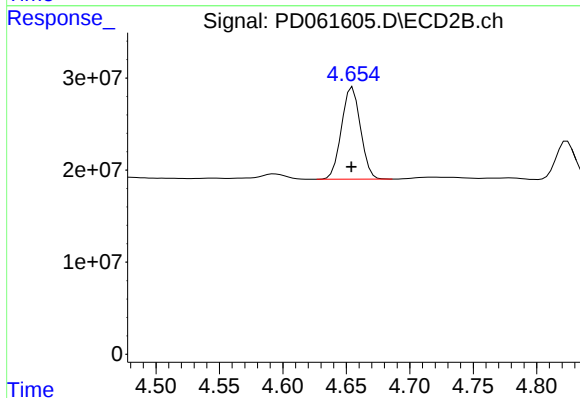
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 108765258
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

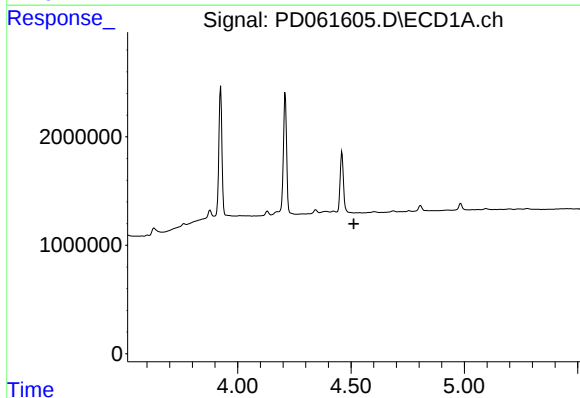
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 10504546
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



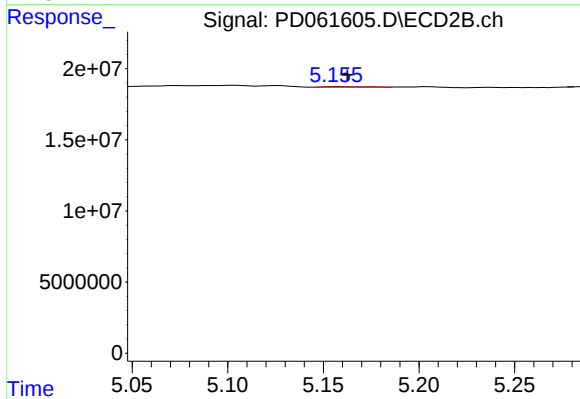
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 104230300
Conc: 9.97 ng/ml



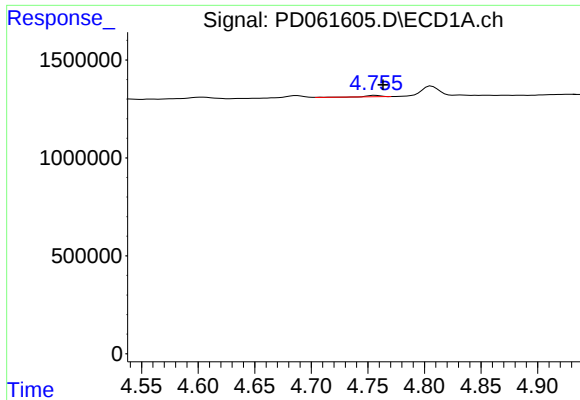
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

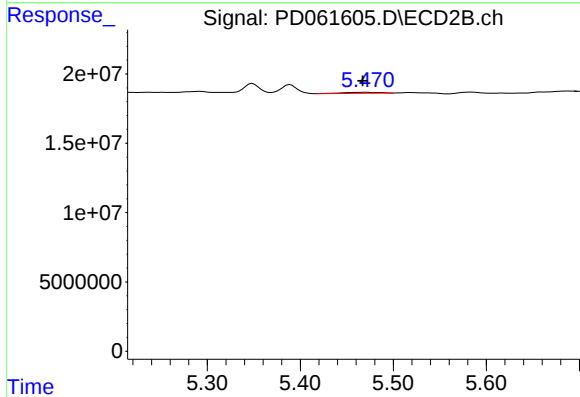
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 432882
Conc: 0.04 ng/ml



#5 Aldrin

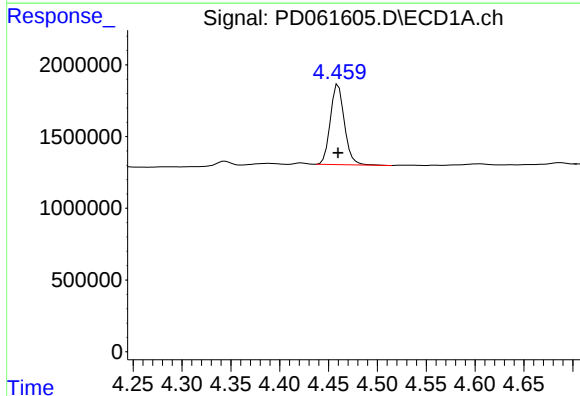
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 70281
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



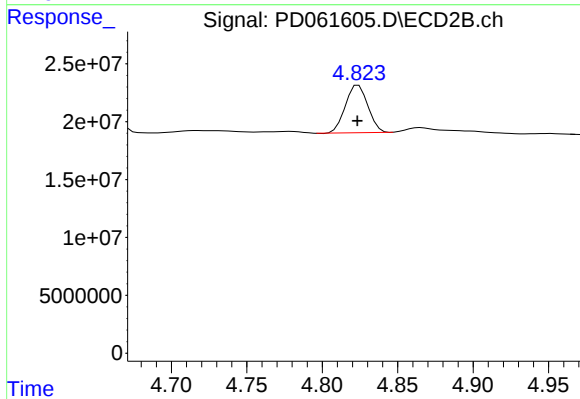
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 1792142
Conc: 0.16 ng/ml



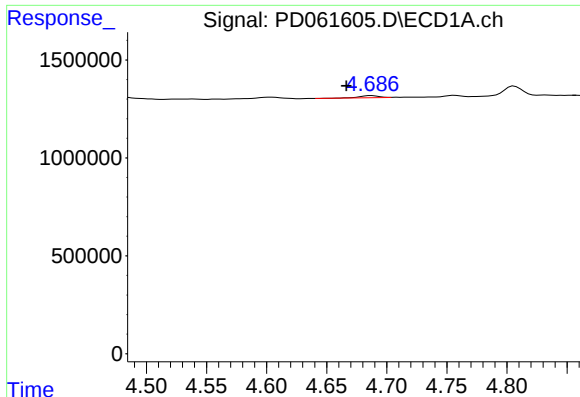
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5620419
Conc: 11.13 ng/ml



#6 beta-BHC

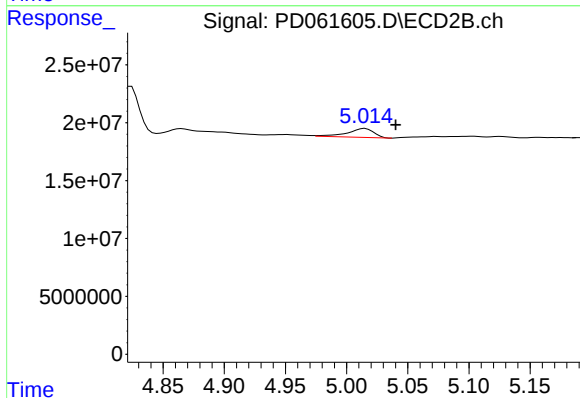
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 42638577
Conc: 10.07 ng/ml



#7 delta-BHC

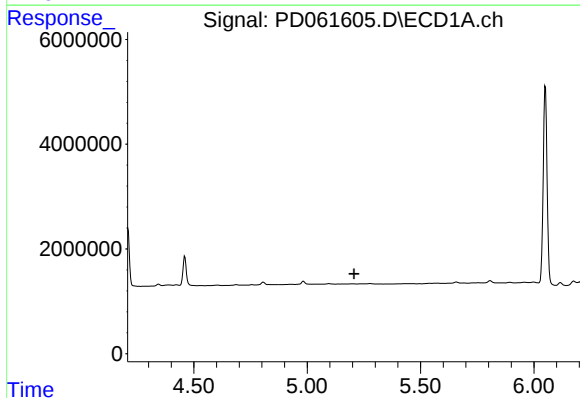
R.T.: 4.687 min
Delta R.T.: 0.021 min
Response: 124149
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



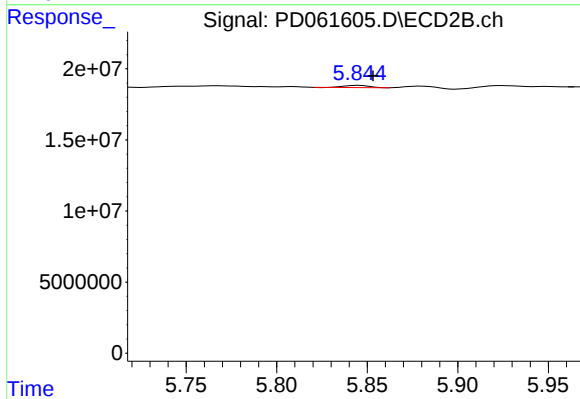
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 11462956
Conc: 1.08 ng/ml



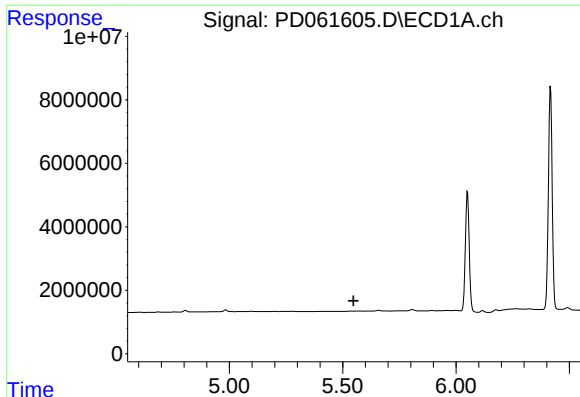
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

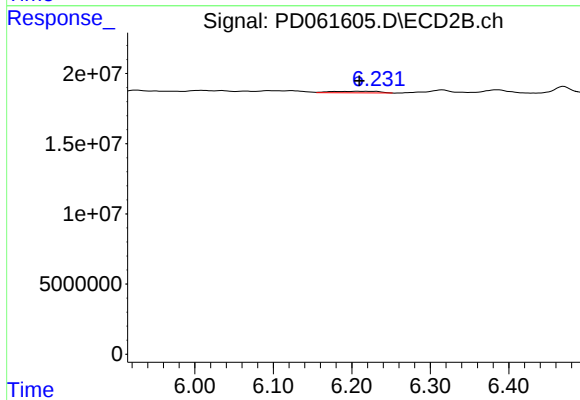
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 1514793
Conc: 0.16 ng/ml



#9 Endosulfan I

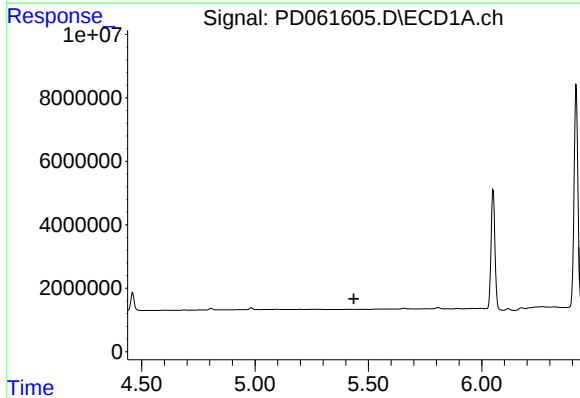
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



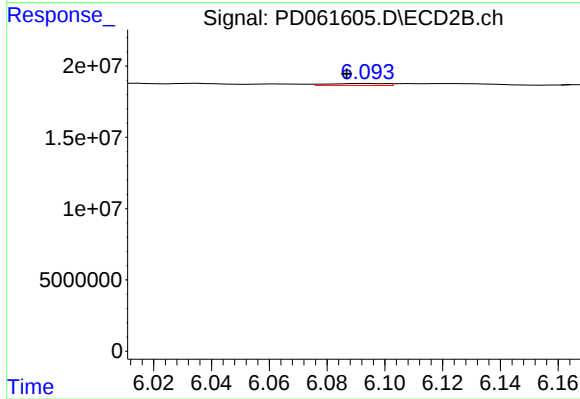
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 4598057
Conc: 0.49 ng/ml



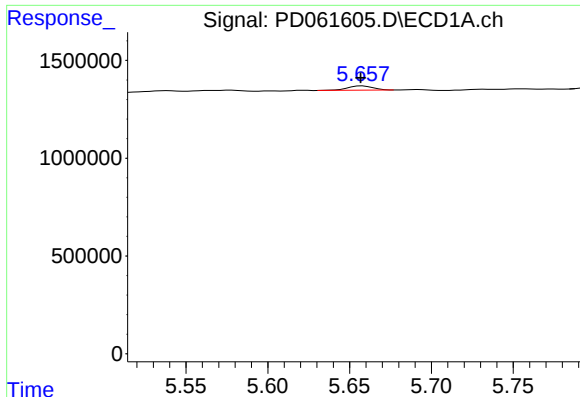
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

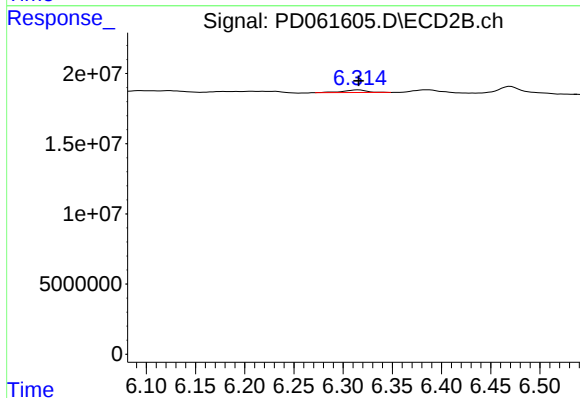
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1838777
Conc: 0.18 ng/ml



#12 4,4'-DDE

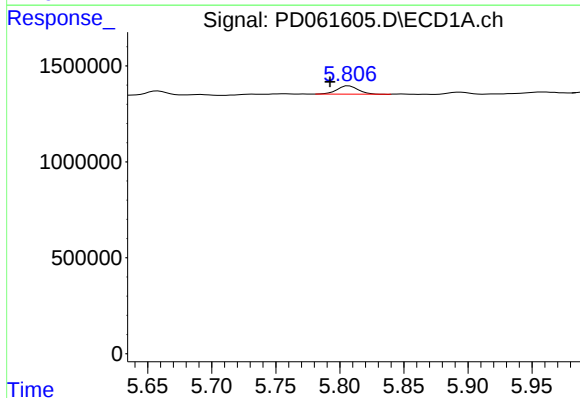
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 238318
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



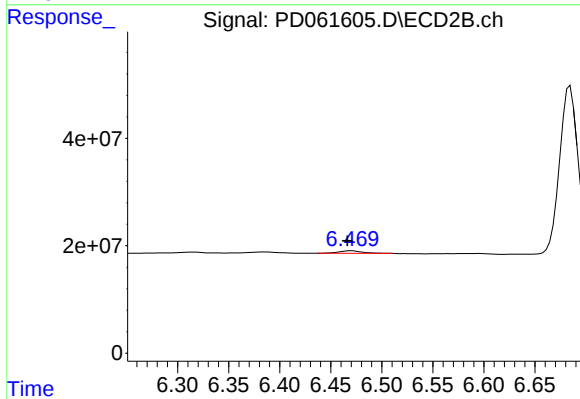
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 3128475
Conc: 0.31 ng/ml



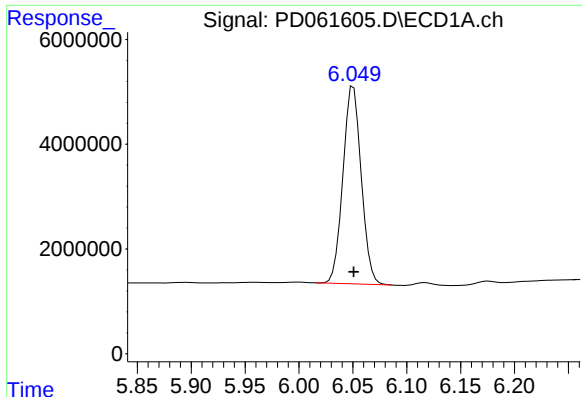
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 500643
Conc: 0.49 ng/ml



#13 Dieldrin

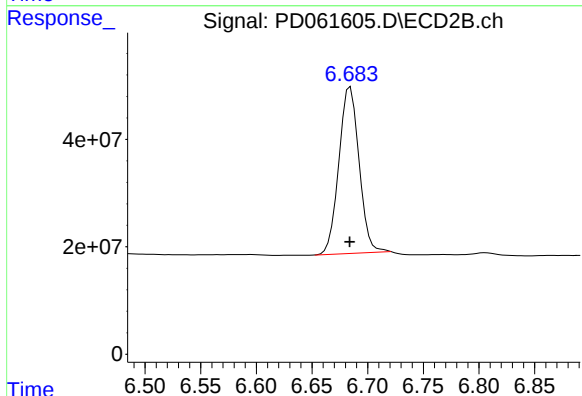
R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 7437841
Conc: 0.74 ng/ml



#14 Endrin

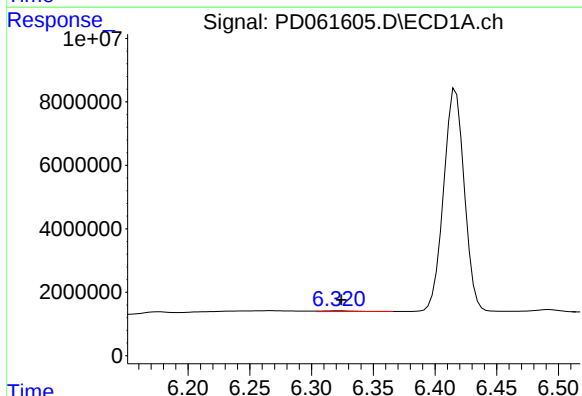
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 44571199
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



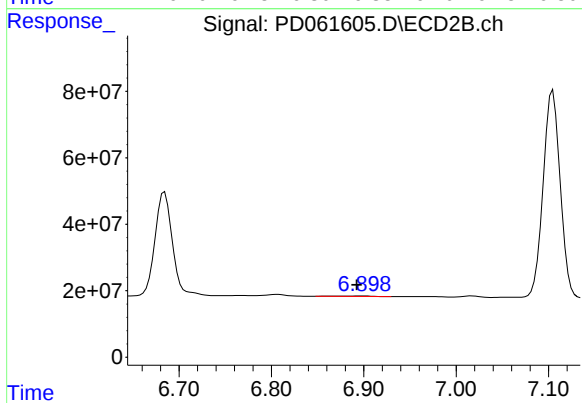
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 392894967
Conc: 47.69 ng/ml



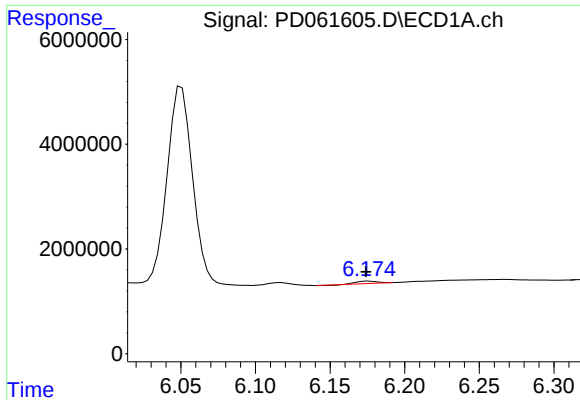
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 391629
Conc: 0.42 ng/ml



#15 Endosulfan II

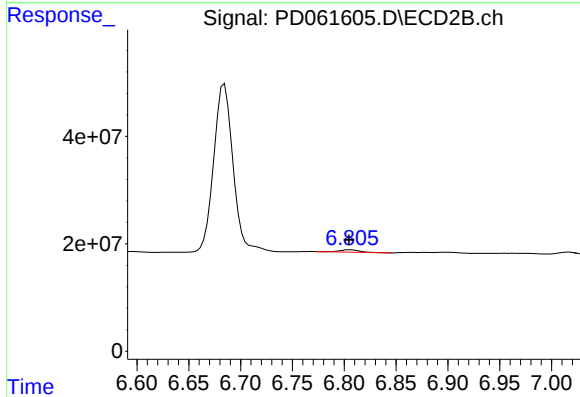
R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 4206822
Conc: 0.50 ng/ml



#16 4,4'-DDD

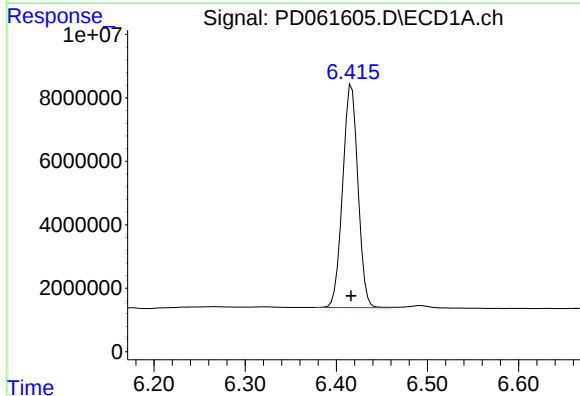
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 397072
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



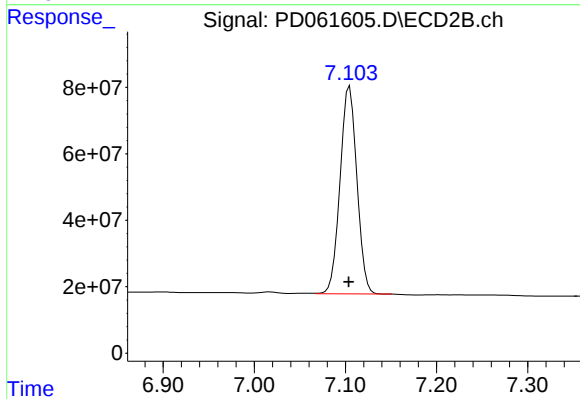
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 5402433
Conc: 0.67 ng/ml



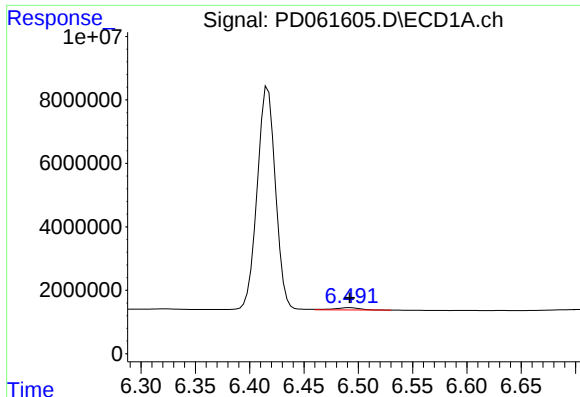
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 82073119
Conc: 102.85 ng/ml



#17 4,4'-DDT

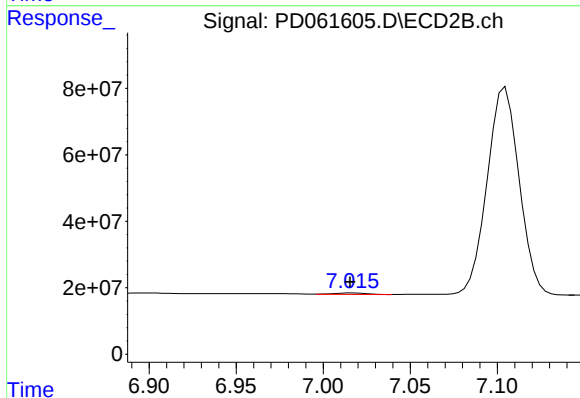
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 801426145
Conc: 94.91 ng/ml



#18 Endrin aldehyde

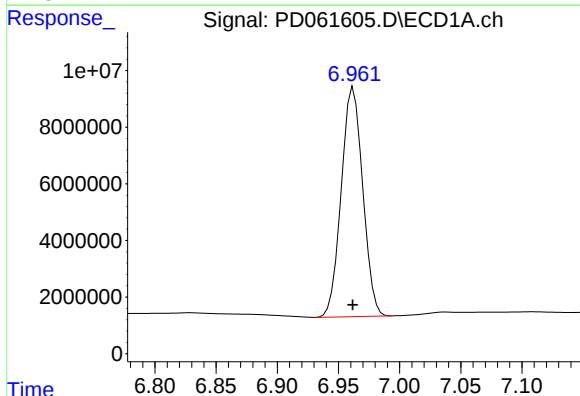
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1123000
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



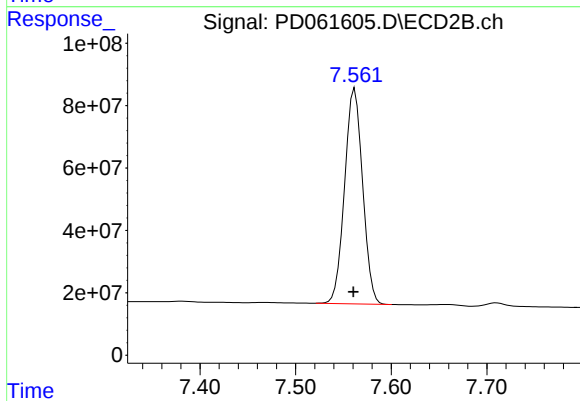
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 5231291
Conc: 0.76 ng/ml



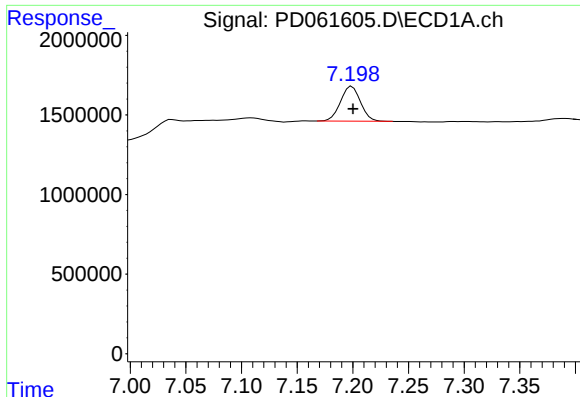
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 99154912
Conc: 254.92 ng/ml



#20 Methoxychlor

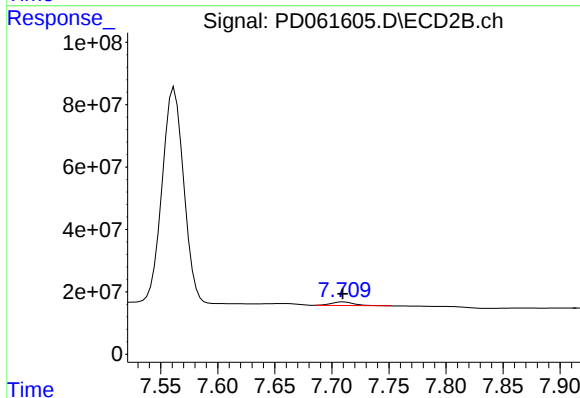
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 907526500
Conc: 237.12 ng/ml



#21 Endrin ketone

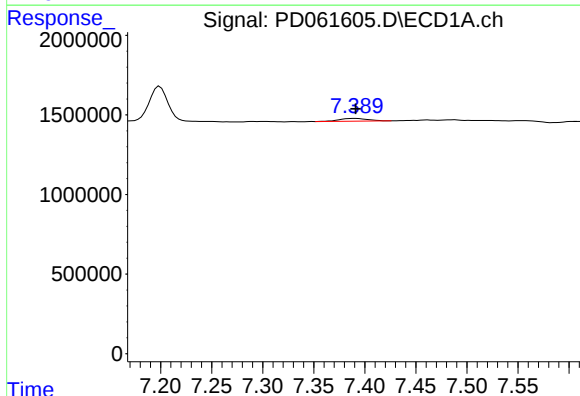
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2744855
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



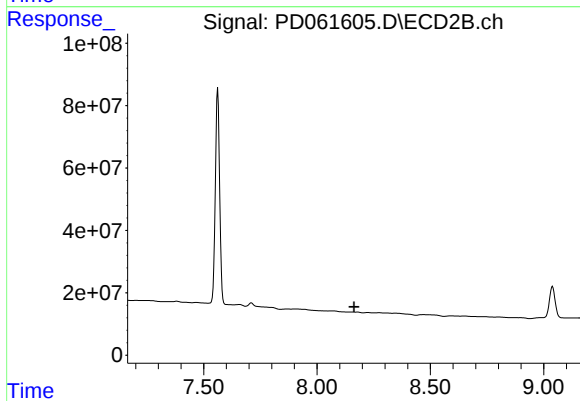
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 15435797
Conc: 1.69 ng/ml



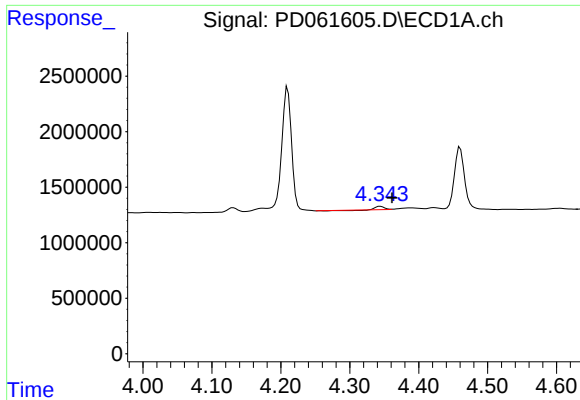
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 333184
Conc: 0.38 ng/ml



#22 Mirex

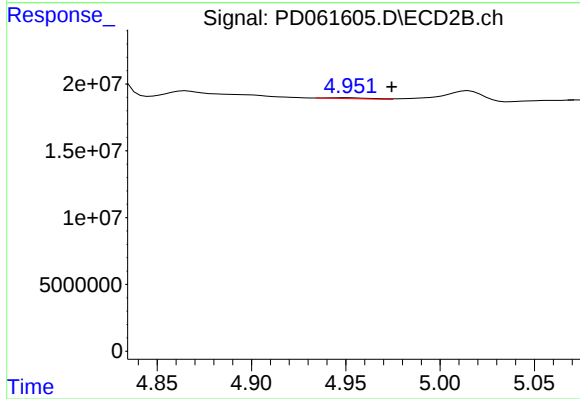
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#23 Chlordane-1

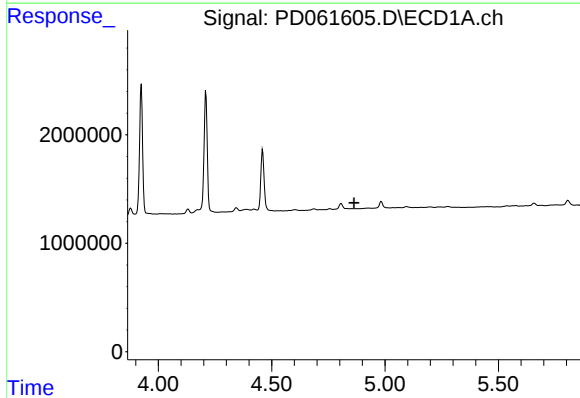
R.T.: 4.344 min
Delta R.T.: -0.017 min
Response: 162022
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



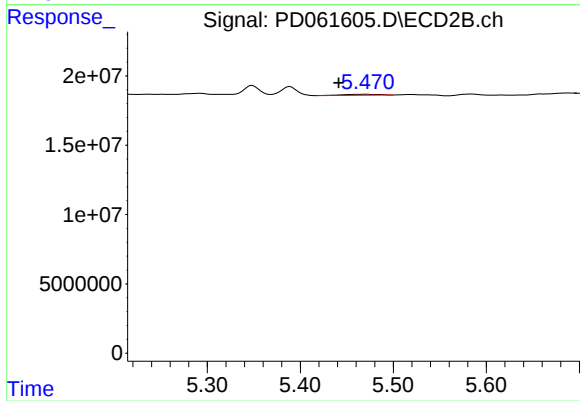
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 1232604
Conc: 3.97 ng/ml



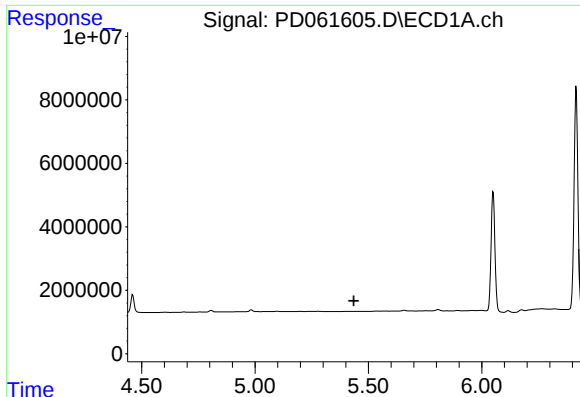
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

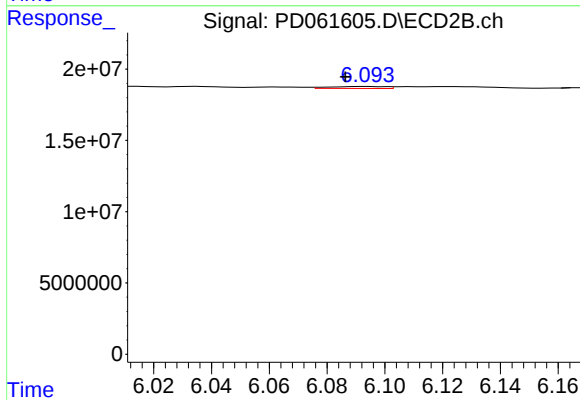
R.T.: 5.470 min
Delta R.T.: 0.029 min
Response: 1792142
Conc: 5.66 ng/ml



#25 Chlordane-3

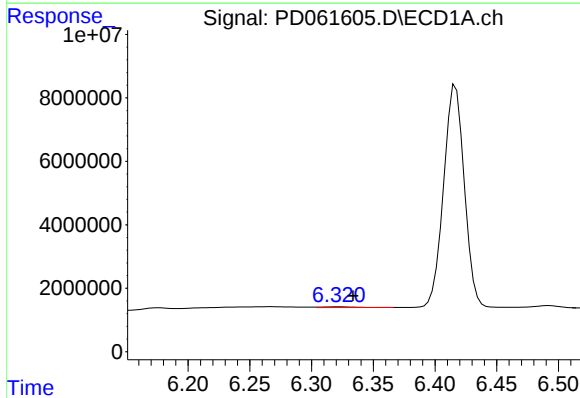
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



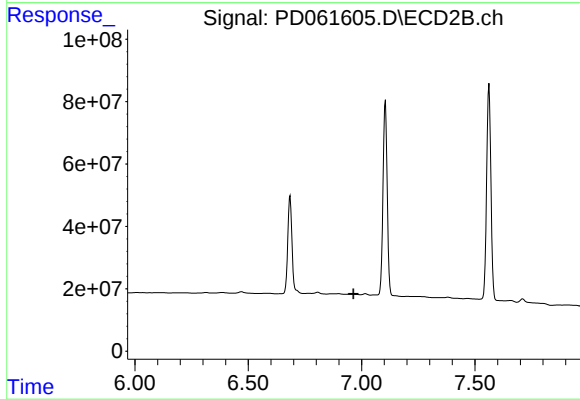
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1838777
Conc: 1.31 ng/ml



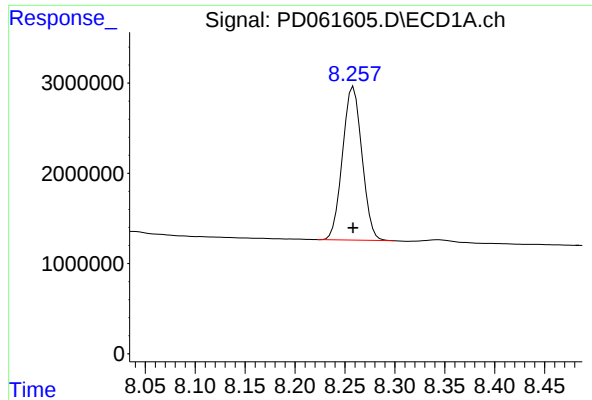
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 391629
Conc: 10.29 ng/ml



#27 Chlordane-5

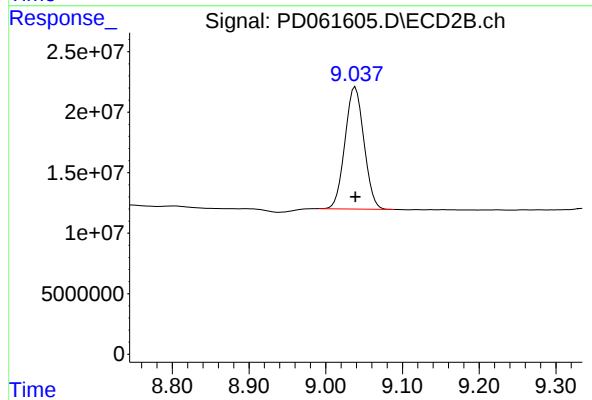
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 23051549
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 174041018
Conc: 20.79 ng/ml