

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 09:24
 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 13 00:40:16 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...	3.487	3.982	17216326	147.4E6	21.478	17.665
28)	SA Decachlor...	8.259	9.039	23626176	163.8E6	19.591	18.985
Target Compounds							
2)	A alpha-BHC	3.926	4.371	13433321	123.2E6	10.901	9.506
3)	MA gamma-BHC...	4.211	4.655	13101676	114.9E6	11.131	9.468
6)	B beta-BHC	4.461	4.824	6507851	45478838	12.308	9.326
7)	B delta-BHC	0.000	5.015f	0	17778994	N.D.	1.483 #
8)	B Heptachlo...	0.000	5.846	0	139.0E6	N.D.	12.772 #
9)	A Endosulfan I	5.534f	6.230f	17746072	10270692	16.335	0.987 #
10)	B gamma-Chl...	0.000	6.058f	0	215.7E6	N.D.	19.076 #
11)	B alpha-Chl...	0.000	6.184f	0	42021859	N.D.	3.854 #
12)	B 4,4'-DDE	5.656	6.286f	9136513	9241694	8.320	0.832 #
13)	MA Dieldrin	0.000	6.443f	0	9009370	N.D.	0.815 #
14)	MA Endrin	6.052	6.684	54670575	448.1E6	51.766	47.802
15)	B Endosulfa...	0.000	6.900	0	1851633	N.D.	0.207 #
16)	A 4,4'-DDD	6.176	6.806	1981749	20111753	2.133	2.246
17)	MA 4,4'-DDT	6.418	7.105	103.9E6	813.7E6	104.527	87.979
18)	B Endrin al...	6.492	7.015	1460410	22352958	1.768	3.112 #
20)	A Methoxychlor	6.963	7.562	135.5E6	900.6E6	240.471	194.656
21)	B Endrin ke...	7.200	7.709	3149638	17189534	2.549	1.863 #
22)	Mirex	0.000	8.181f	0	2619079	N.D.	0.431 #
23)	Chlordane-1	4.383f	0.000	577835	0	16.001	N.D. #
25)	Chlordane-3	0.000	6.058f	0	215.7E6	N.D.	123.966 #
26)	Chlordane-4	0.000	6.184f	0	42021859	N.D.	20.837 #

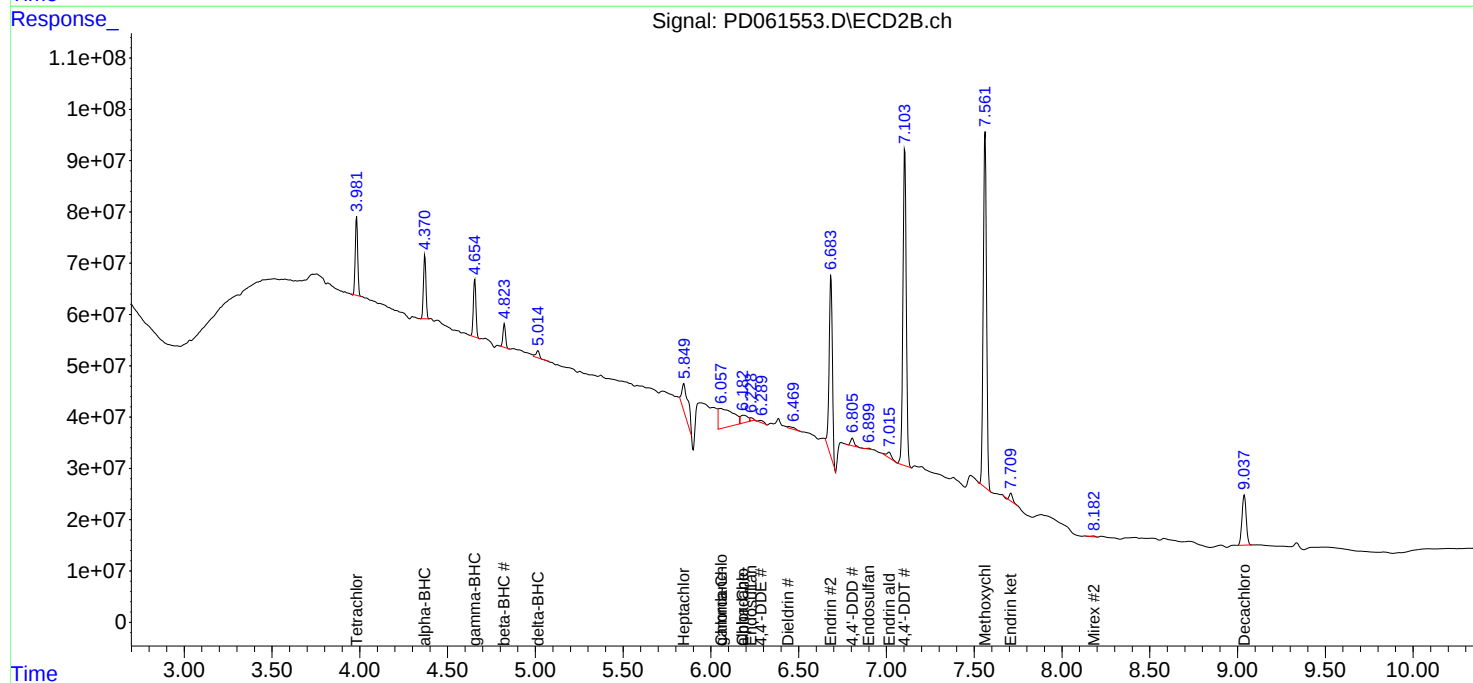
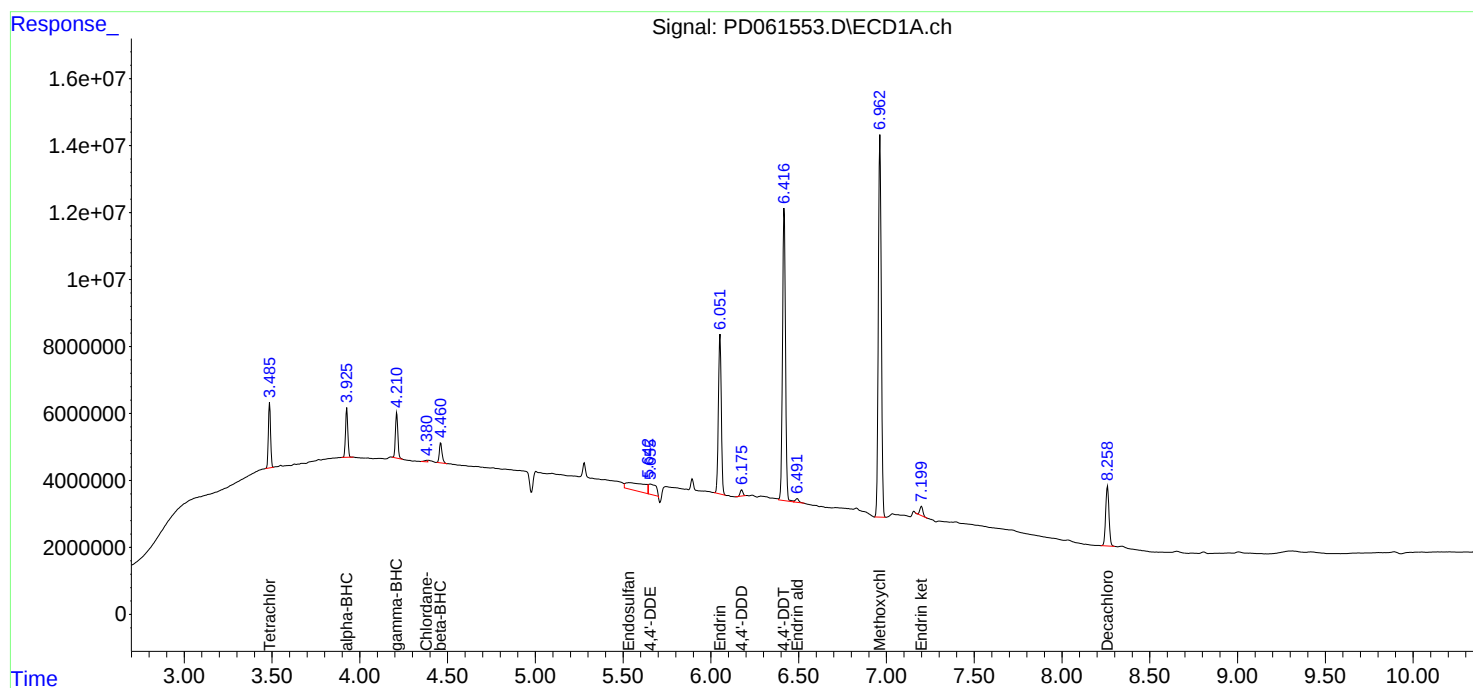
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

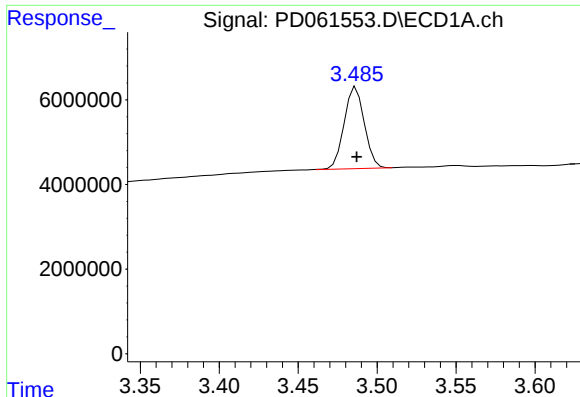
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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

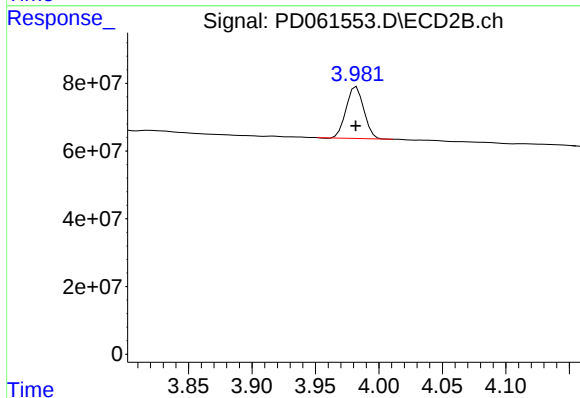




#1 Tetrachloro-m-xylene

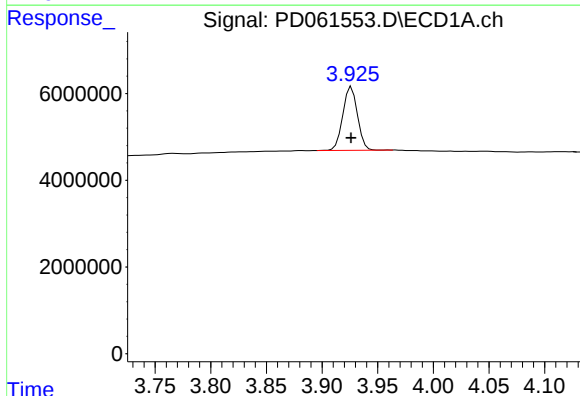
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17216326
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



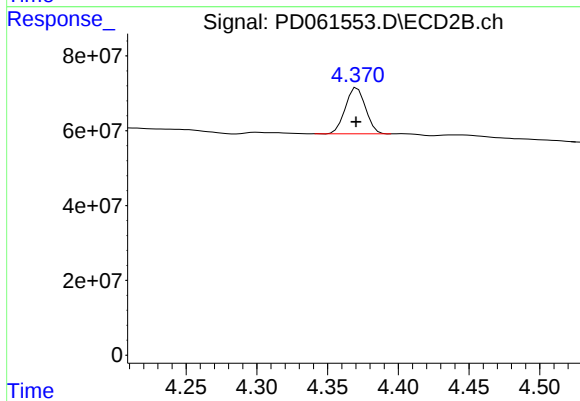
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 147377403
Conc: 17.66 ng/ml



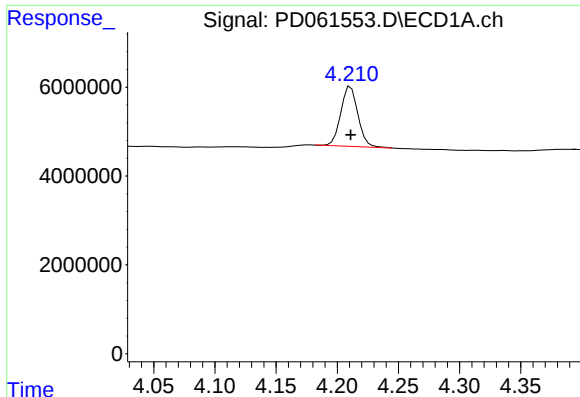
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 13433321
Conc: 10.90 ng/ml



#2 alpha-BHC

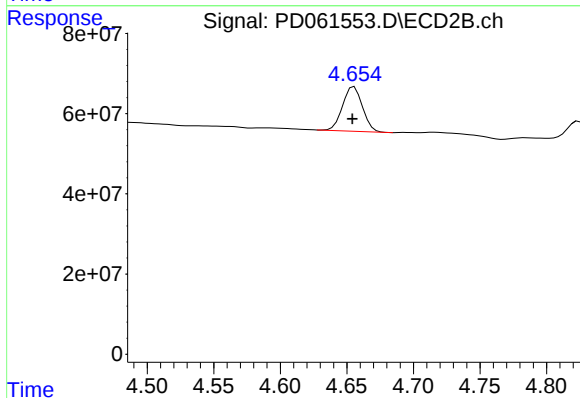
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 123212450
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

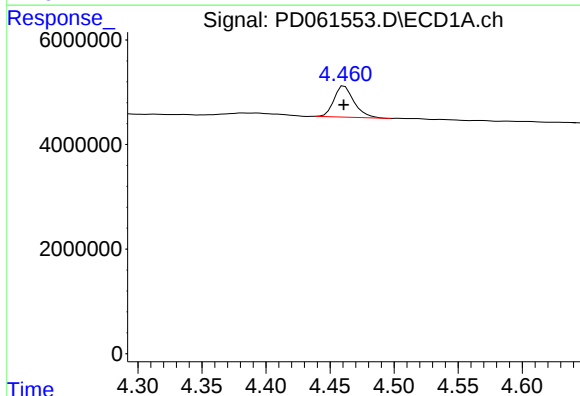
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 13101676
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



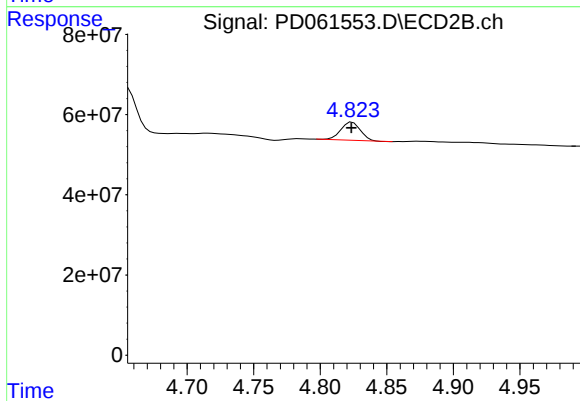
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 114860988
Conc: 9.47 ng/ml



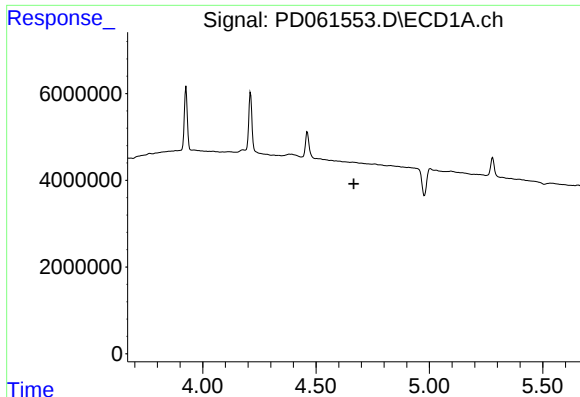
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 6507851
Conc: 12.31 ng/ml



#6 beta-BHC

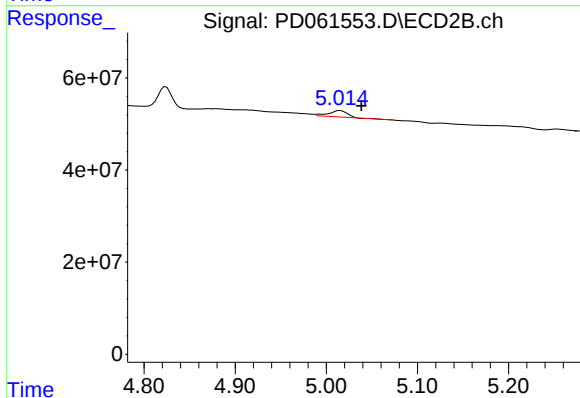
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 45478838
Conc: 9.33 ng/ml



#7 delta-BHC

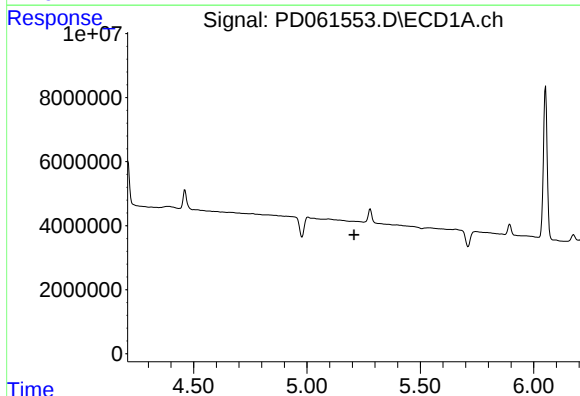
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



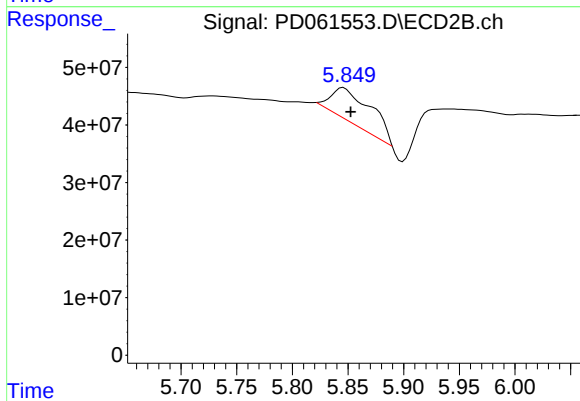
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 17778994
Conc: 1.48 ng/ml



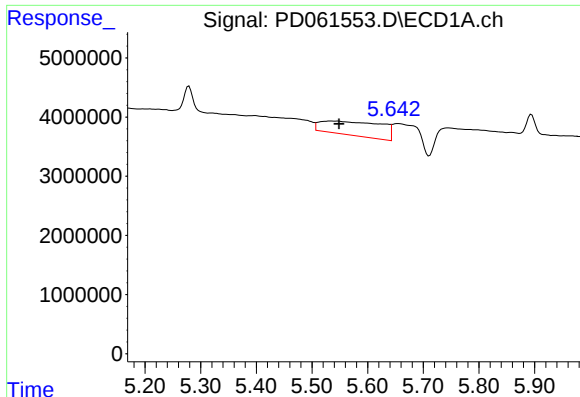
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

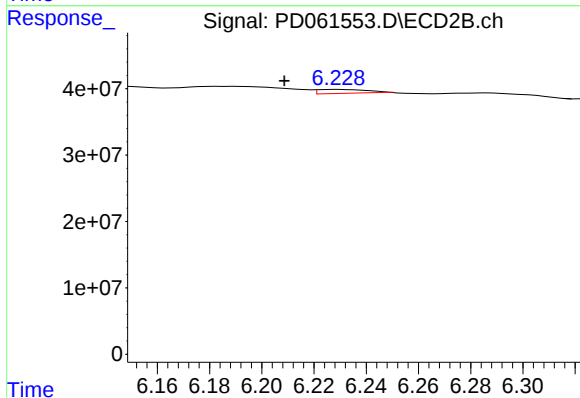
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 138999367
Conc: 12.77 ng/ml



#9 Endosulfan I

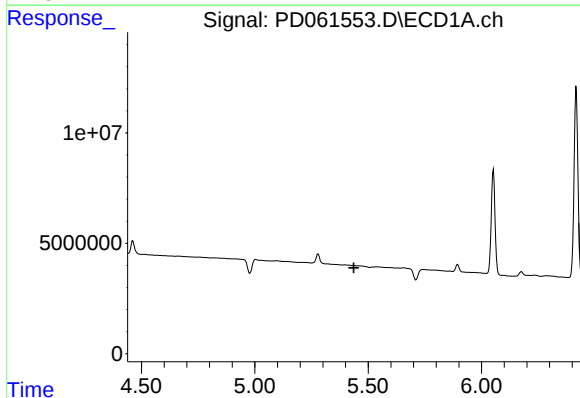
R.T.: 5.534 min
Delta R.T.: -0.015 min
Response: 17746072
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



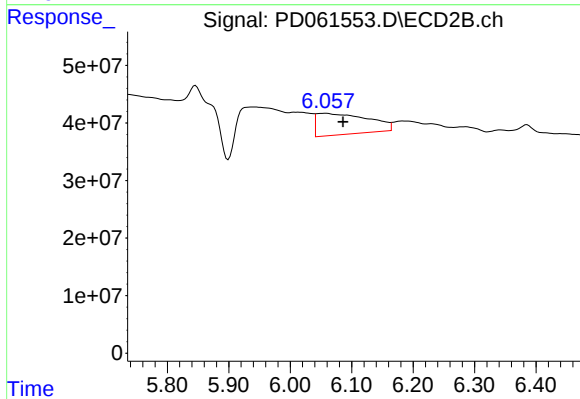
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: 0.021 min
Response: 10270692
Conc: 0.99 ng/ml



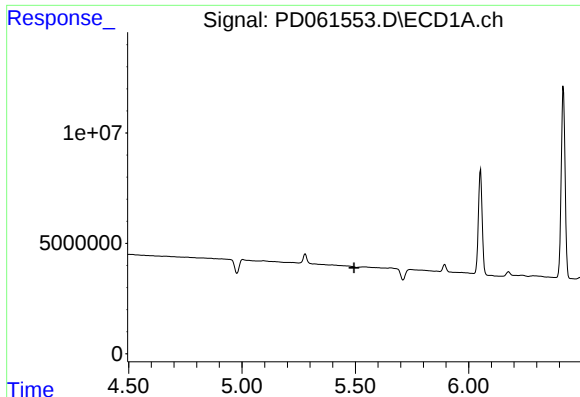
#10 gamma-Chlordane

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



#10 gamma-Chlordane

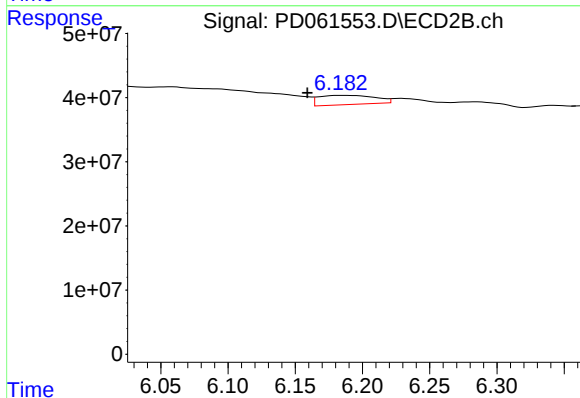
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 215726185
Conc: 19.08 ng/ml



#11 alpha-Chlordane

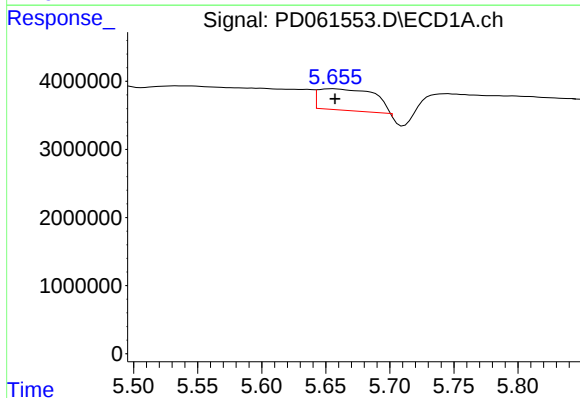
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



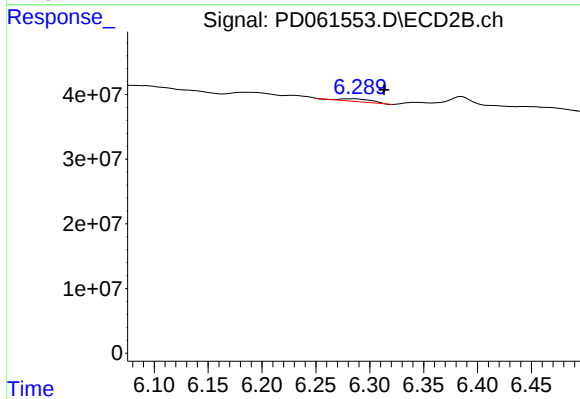
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.025 min
Response: 42021859
Conc: 3.85 ng/ml



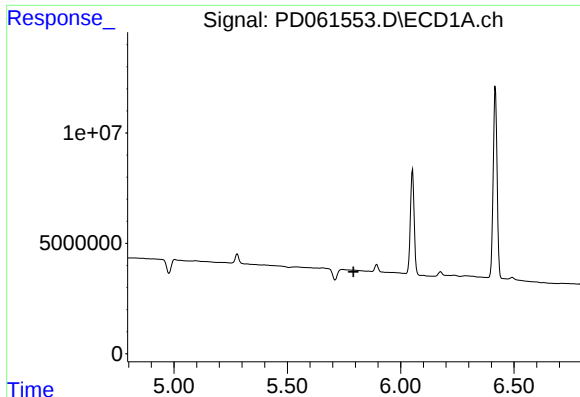
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 9136513
Conc: 8.32 ng/ml



#12 4,4'-DDE

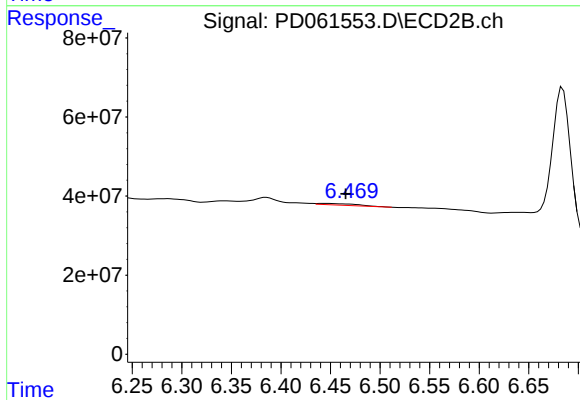
R.T.: 6.286 min
Delta R.T.: -0.027 min
Response: 9241694
Conc: 0.83 ng/ml



#13 Dieldrin

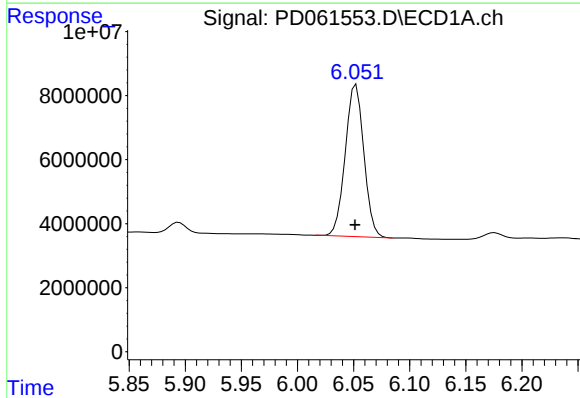
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



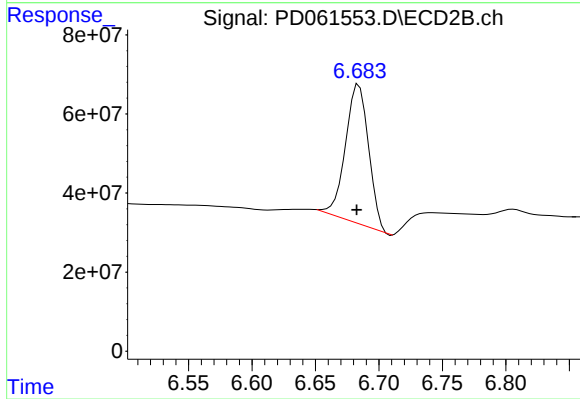
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.023 min
Response: 9009370
Conc: 0.82 ng/ml



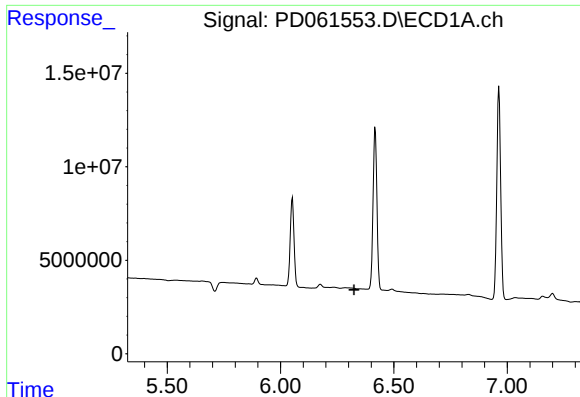
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 54670575
Conc: 51.77 ng/ml



#14 Endrin

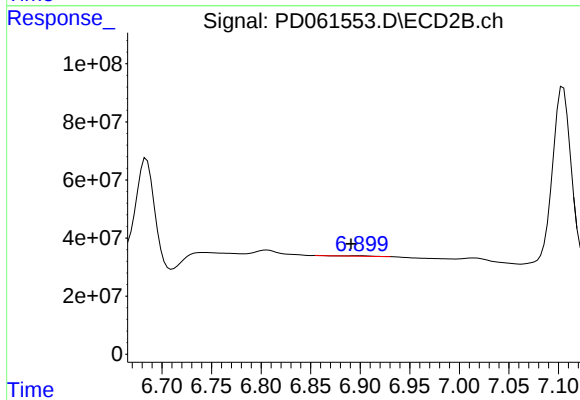
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 448109469
Conc: 47.80 ng/ml



#15 Endosulfan II

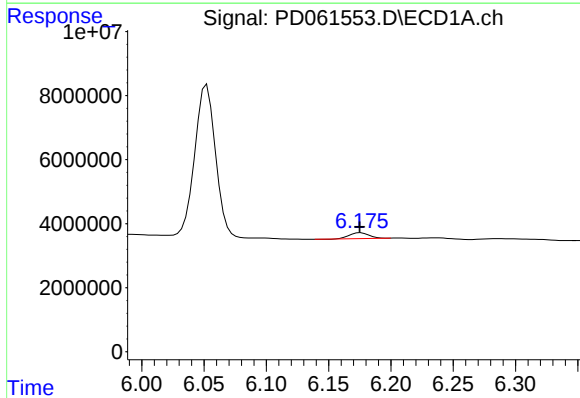
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



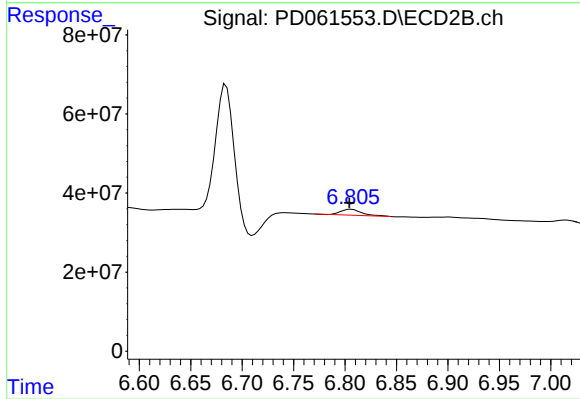
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: 1851633
Conc: 0.21 ng/ml



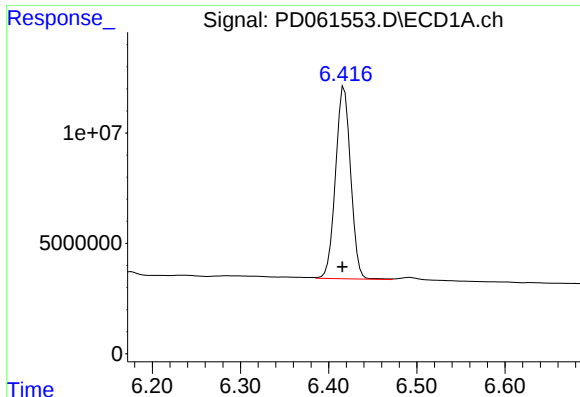
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 1981749
Conc: 2.13 ng/ml



#16 4,4'-DDD

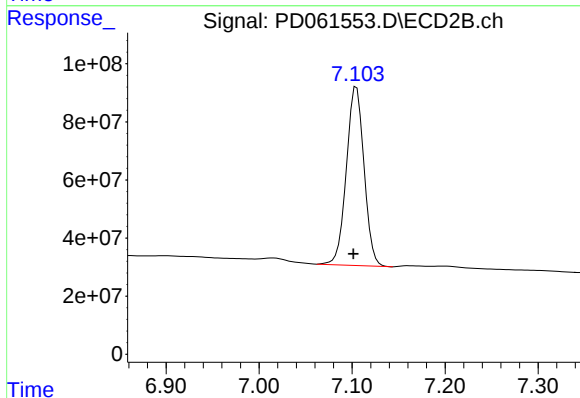
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 20111753
Conc: 2.25 ng/ml



#17 4,4'-DDT

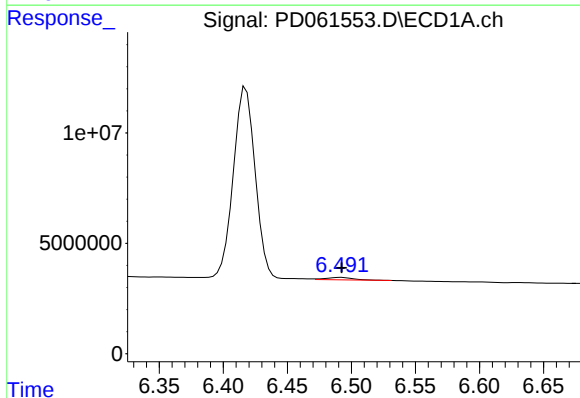
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 103935828
Conc: 104.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



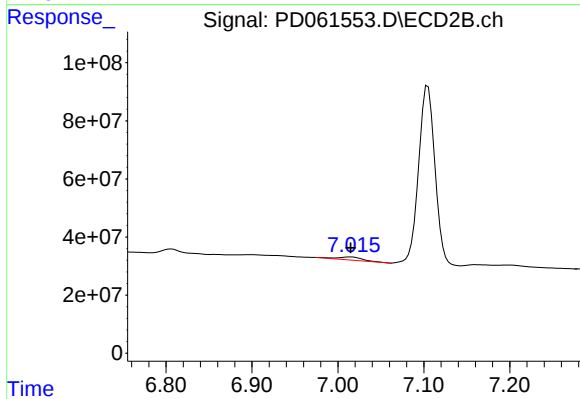
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 813734782
Conc: 87.98 ng/ml



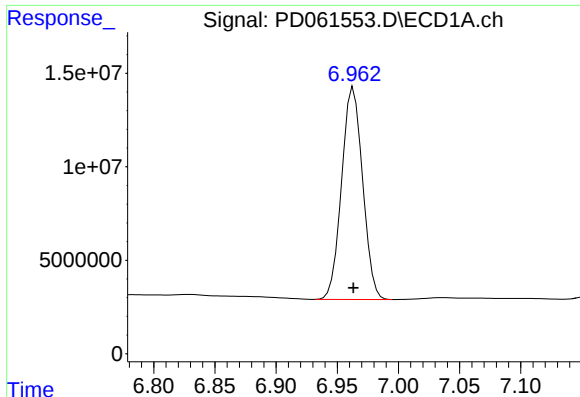
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1460410
Conc: 1.77 ng/ml



#18 Endrin aldehyde

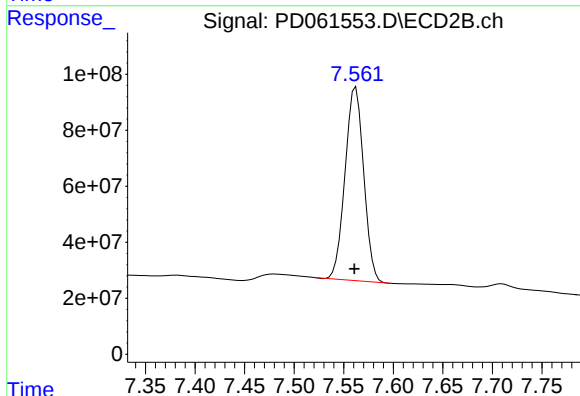
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22352958
Conc: 3.11 ng/ml



#20 Methoxychlor

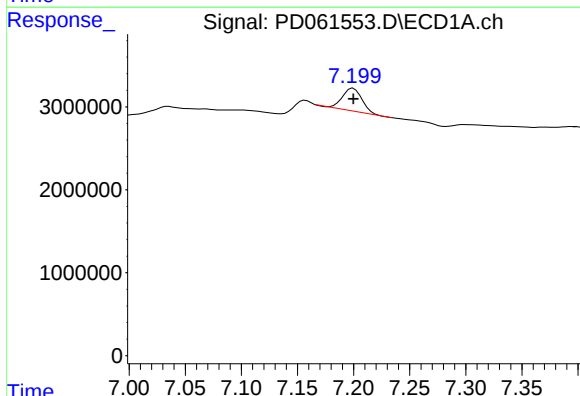
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 135549903
Conc: 240.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



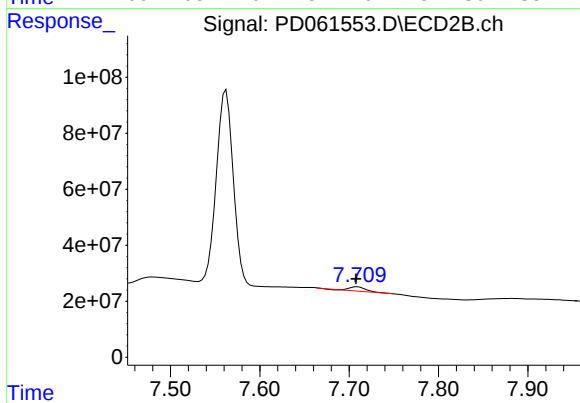
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 900559979
Conc: 194.66 ng/ml



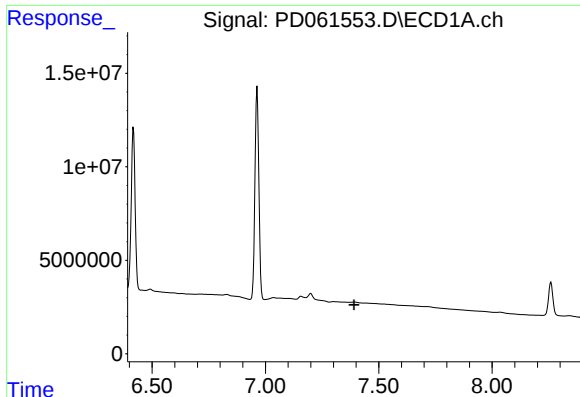
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3149638
Conc: 2.55 ng/ml



#21 Endrin ketone

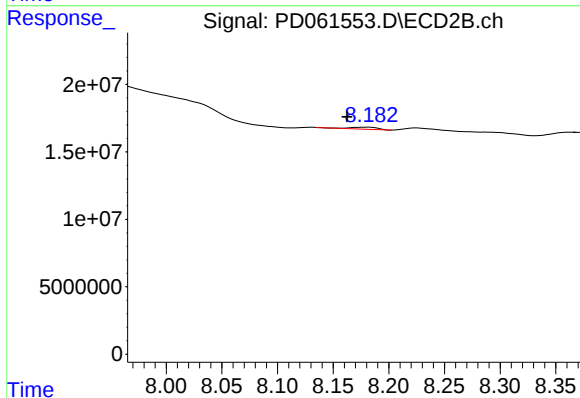
R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 17189534
Conc: 1.86 ng/ml



#22 Mirex

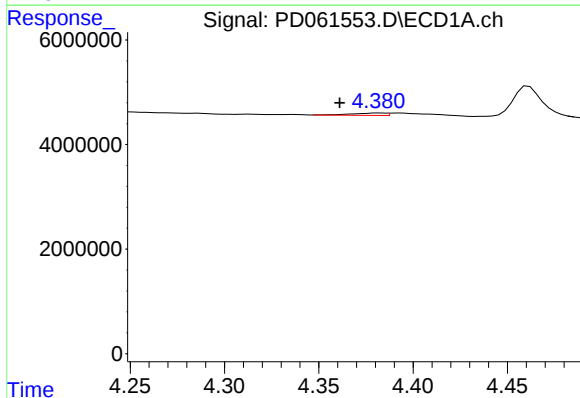
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



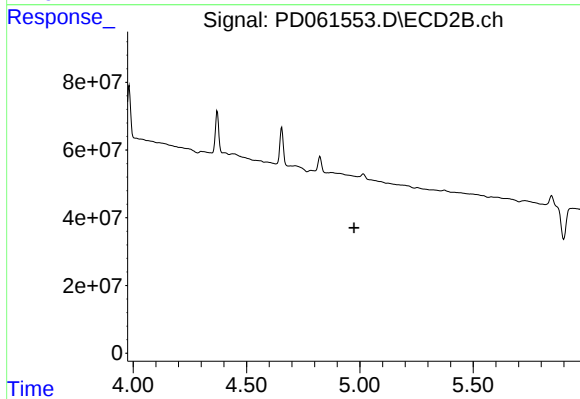
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 2619079
Conc: 0.43 ng/ml



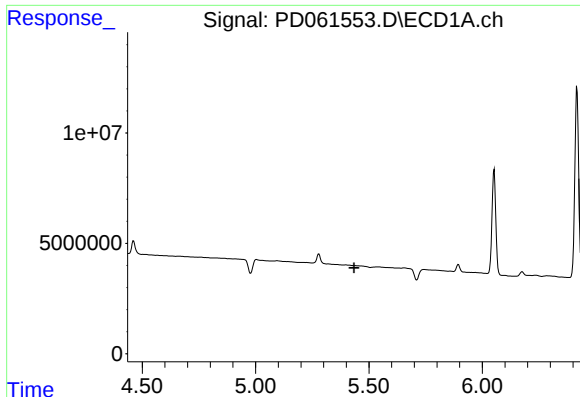
#23 Chlordane-1

R.T.: 4.383 min
Delta R.T.: 0.021 min
Response: 577835
Conc: 16.00 ng/ml



#23 Chlordane-1

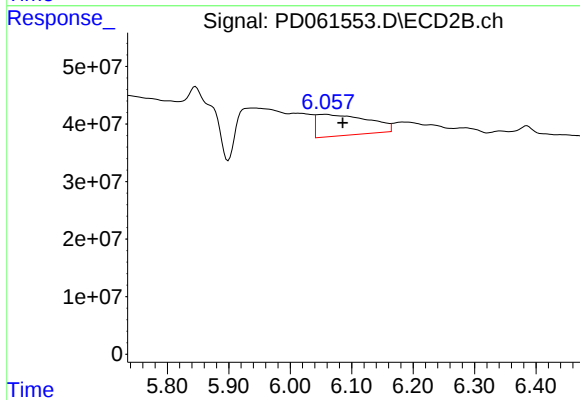
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

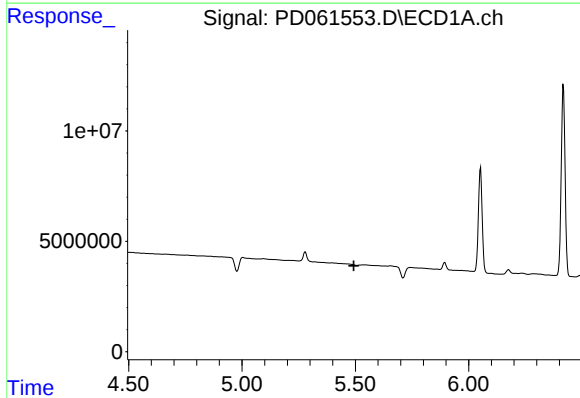
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



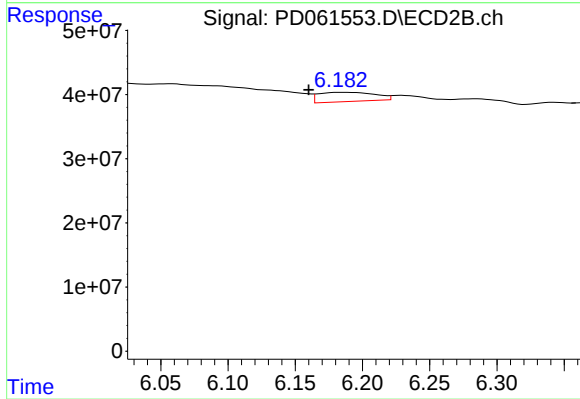
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 215726185
Conc: 123.97 ng/ml



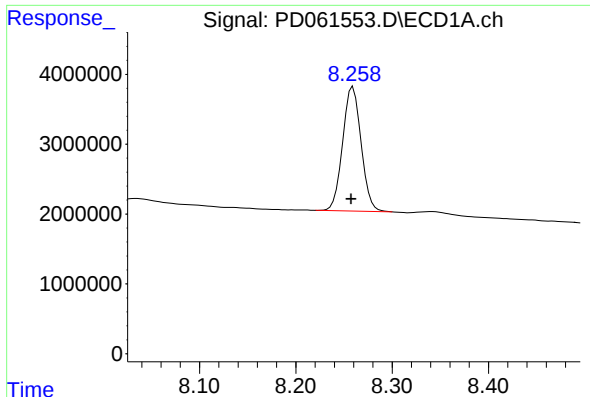
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

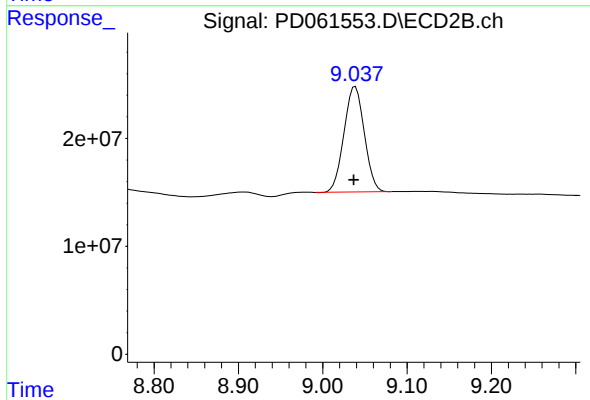
R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 42021859
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 23626176
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 163804675
Conc: 18.99 ng/ml