

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 13:52
 Operator : AR\AJ
 Sample : M1835-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ASR7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:01:34 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...	3.486	3.982	18100050	197.3E6	21.617	22.706
28)	SA Decachlor...	8.258	9.042	18324529	120.6E6	14.893	12.776
Target Compounds							
2)	A alpha-BHC	3.928	4.378	1859038	30546202	1.472	2.271 #
4)	MA Heptachlor	4.484f	5.165	1675497	7891413	1.439	0.606 #
5)	MB Aldrin	4.783f	5.473	1462314	10015060	1.218	0.805 #
6)	B beta-BHC	4.484f	4.827	1675497	11498305	3.073	2.226 #
7)	B delta-BHC	4.656	5.021f	2468583	52475711	2.032	3.967 #
8)	B Heptachlo...	0.000	5.849	0	29047284	N.D.	2.453 #
9)	A Endosulfan I	0.000	6.235f	0	11842603	N.D.	1.092 #
10)	B gamma-Chl...	0.000	6.062f	0	1619924	N.D.	0.137 #
11)	B alpha-Chl...	0.000	6.133f	0	2132409	N.D.	0.187 #
14)	MA Endrin	0.000	6.676	0	9433603	N.D.	0.953 #
15)	B Endosulfa...	0.000	6.891	0	12696996	N.D.	1.337 #
17)	MA 4,4'-DDT	0.000	7.123f	0	8574169	N.D.	0.898 #
18)	B Endrin al...	0.000	7.008	0	5330567	N.D.	0.678 #
22)	Mirex	0.000	8.191f	0	325813	N.D.	0.051 #
23)	Chlordane-1	4.353	4.950f	791957	23328367	24.924	60.133 #
24)	Chlordane-2	0.000	5.440	0	2414519	N.D.	6.292 #
25)	Chlordane-3	0.000	6.062f	0	1619924	N.D.	0.977 #
26)	Chlordane-4	0.000	6.133f	0	2132409	N.D.	1.111 #
27)	Chlordane-5	0.000	6.950	0	1335971	N.D.	3.707 #

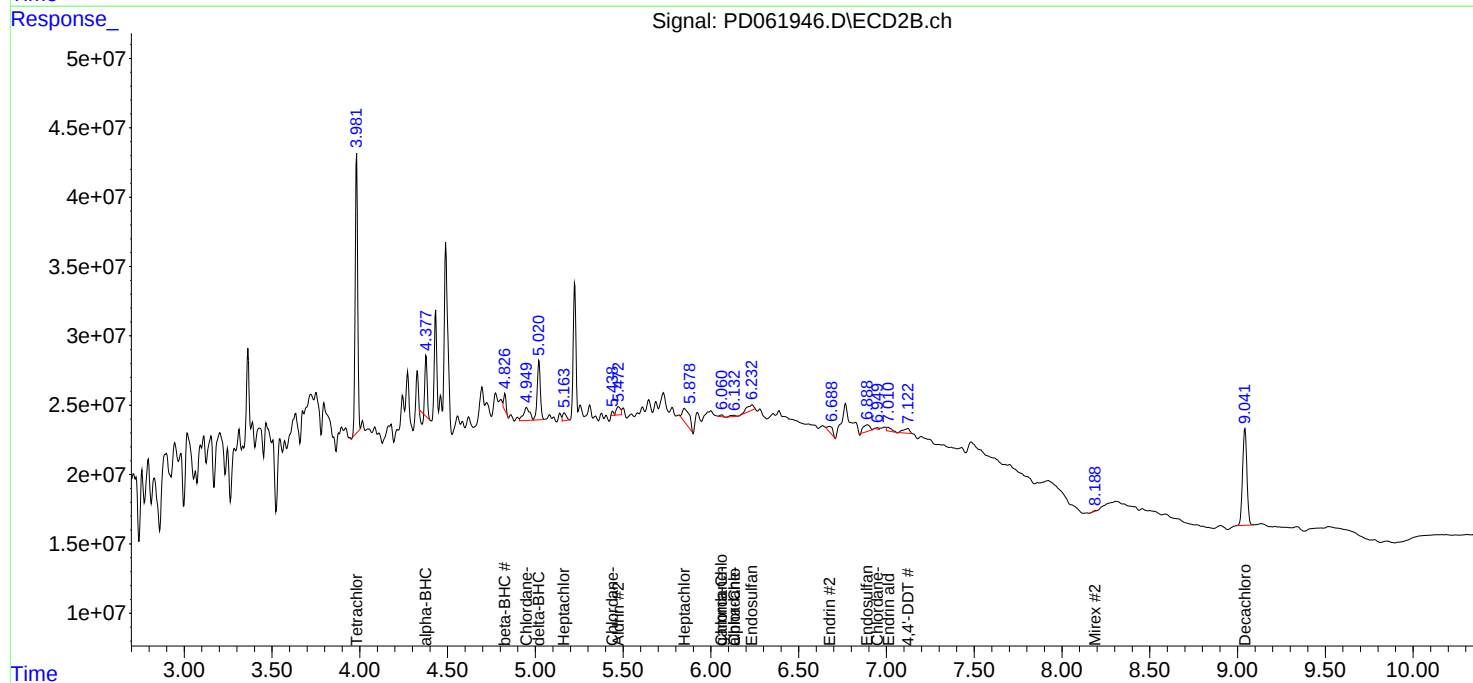
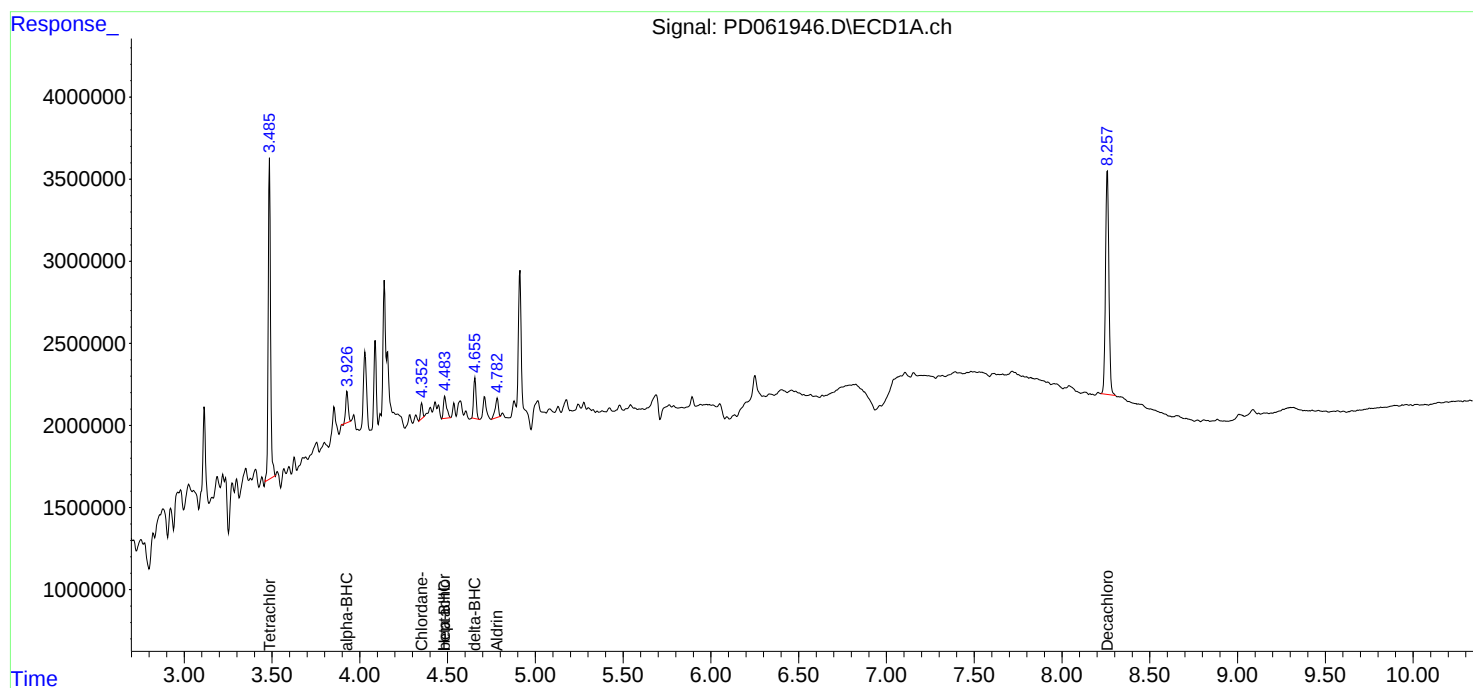
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

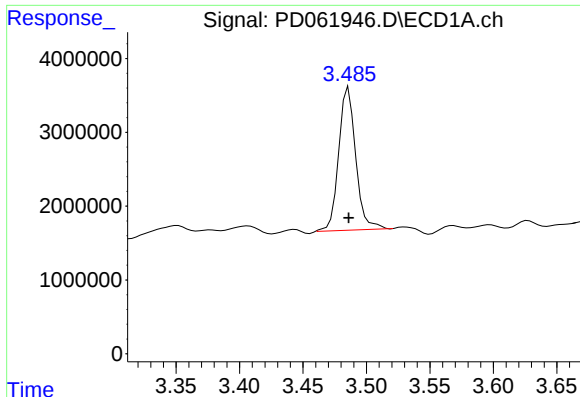
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
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Acq On : 01 Apr 2021 13:52
Operator : AR\AJ
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ASR7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:01:34 2021
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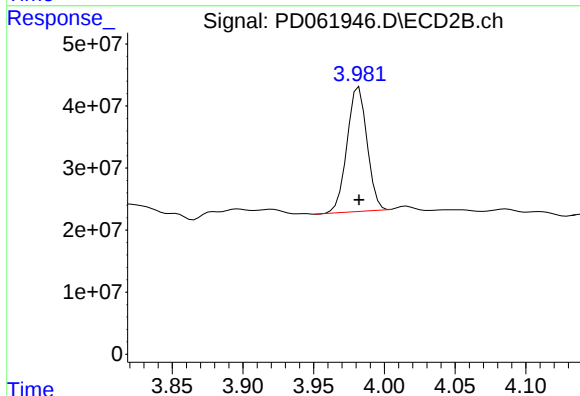




#1 Tetrachloro-m-xylene

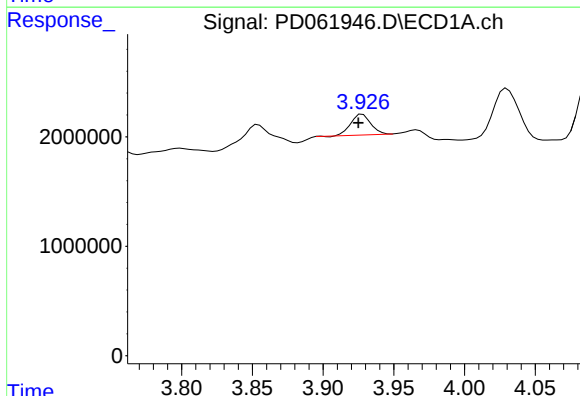
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18100050
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASR7



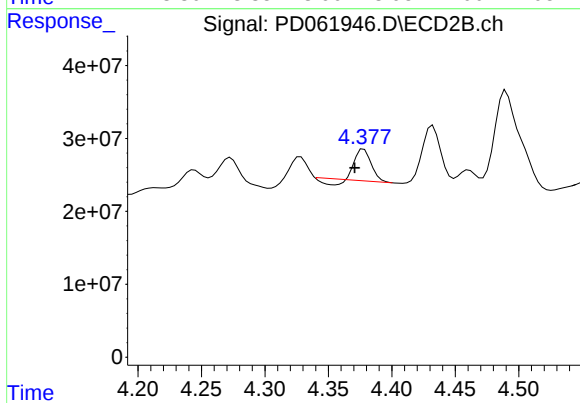
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 197288579
Conc: 22.71 ng/ml



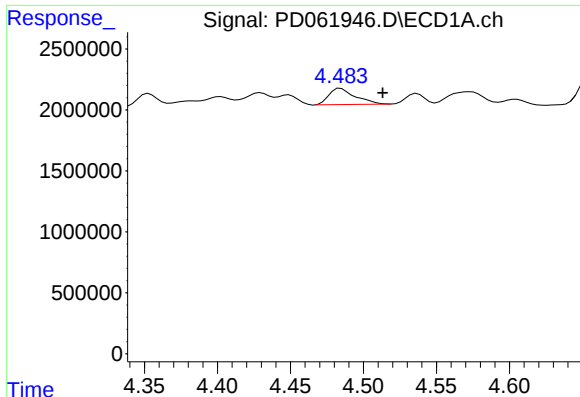
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 1859038
Conc: 1.47 ng/ml



#2 alpha-BHC

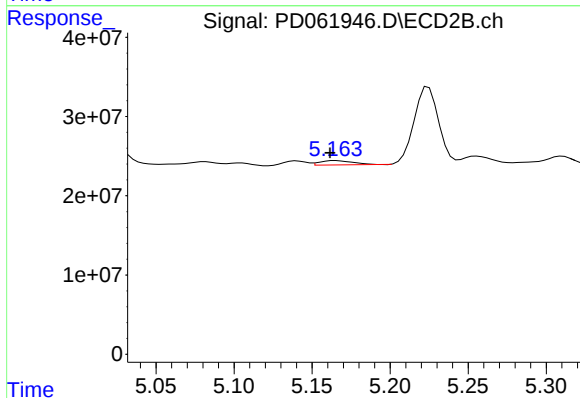
R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 30546202
Conc: 2.27 ng/ml



#4 Heptachlor

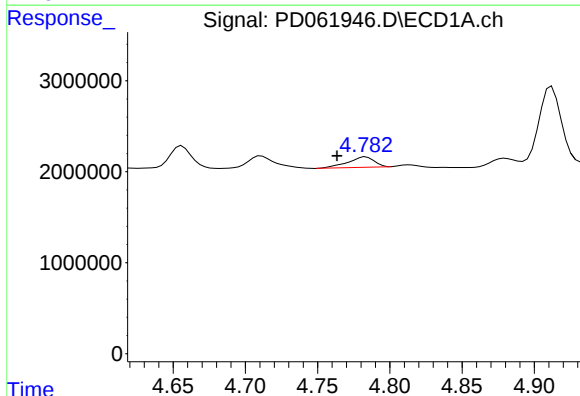
R.T.: 4.484 min
Delta R.T.: -0.029 min
Response: 1675497
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASR7



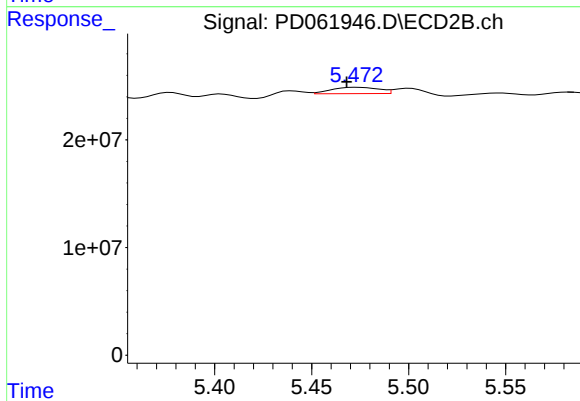
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 7891413
Conc: 0.61 ng/ml



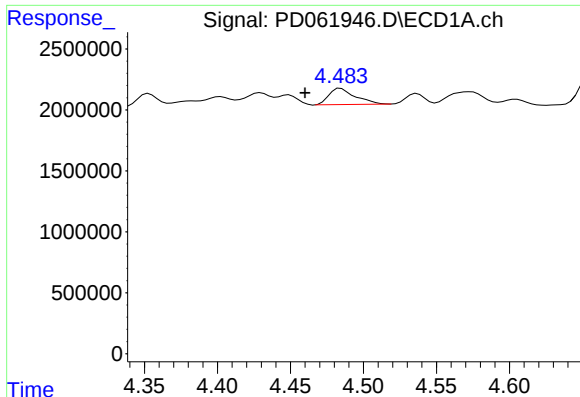
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 1462314
Conc: 1.22 ng/ml



#5 Aldrin

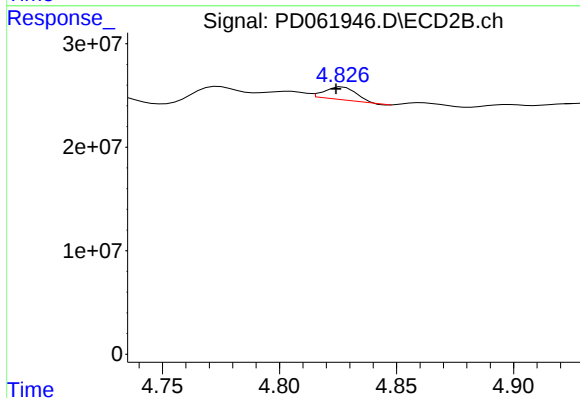
R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 10015060
Conc: 0.80 ng/ml



#6 beta-BHC

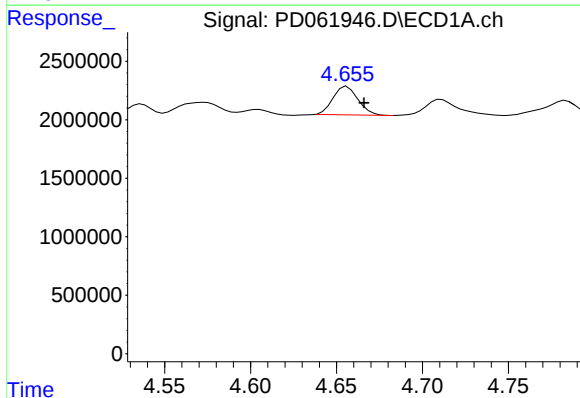
R.T.: 4.484 min
Delta R.T.: 0.025 min
Response: 1675497
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASR7



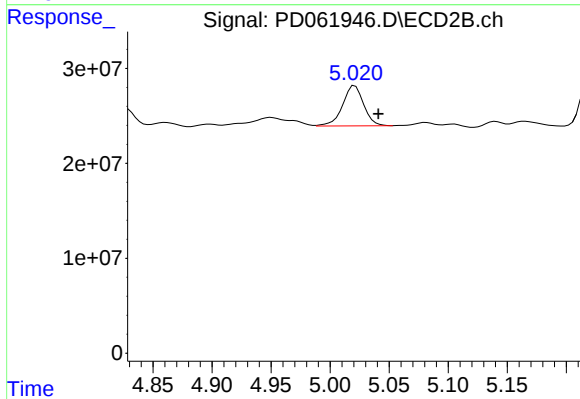
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 11498305
Conc: 2.23 ng/ml



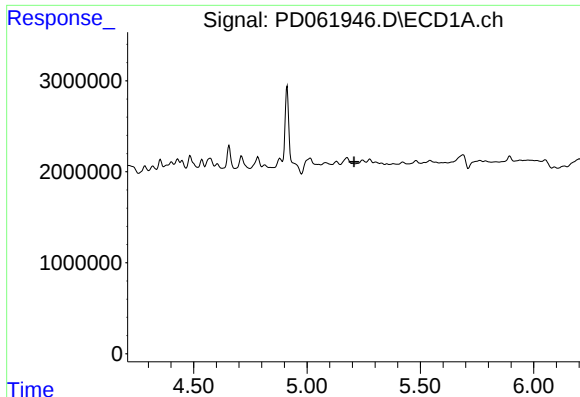
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 2468583
Conc: 2.03 ng/ml



#7 delta-BHC

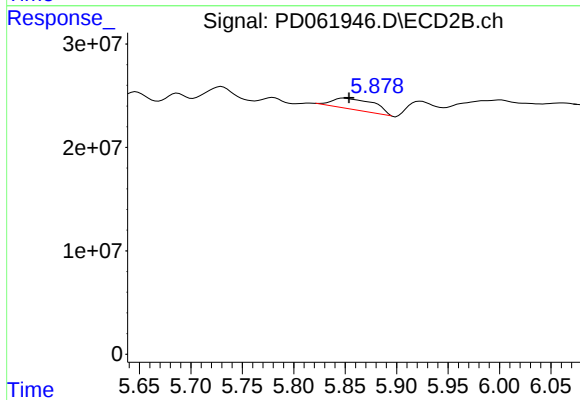
R.T.: 5.021 min
Delta R.T.: -0.020 min
Response: 52475711
Conc: 3.97 ng/ml



#8 Heptachlor epoxide

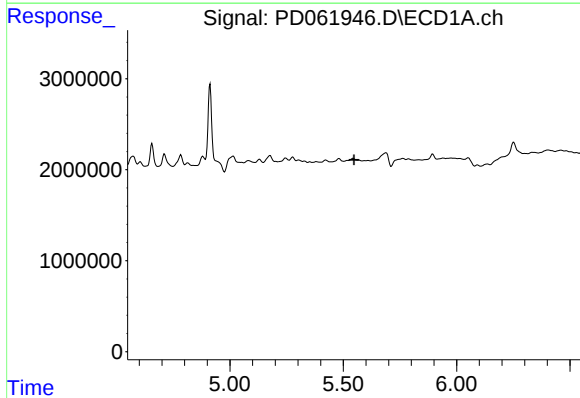
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7



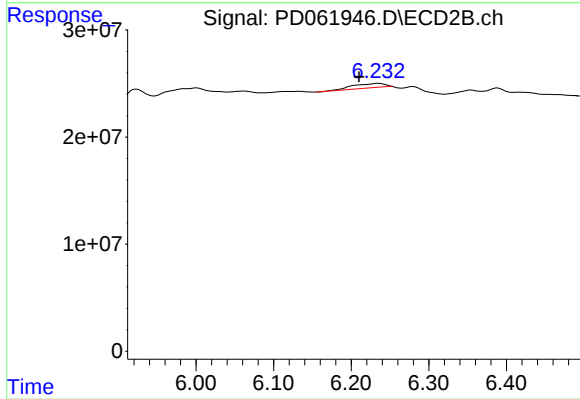
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 29047284
Conc: 2.45 ng/ml



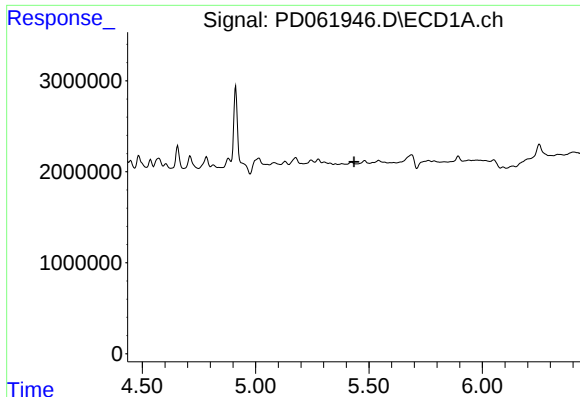
#9 Endosulfan I

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



#9 Endosulfan I

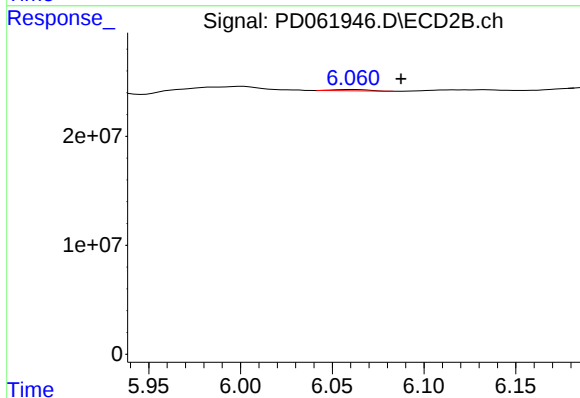
R.T.: 6.235 min
Delta R.T.: 0.025 min
Response: 11842603
Conc: 1.09 ng/ml



#10 gamma-Chlordane

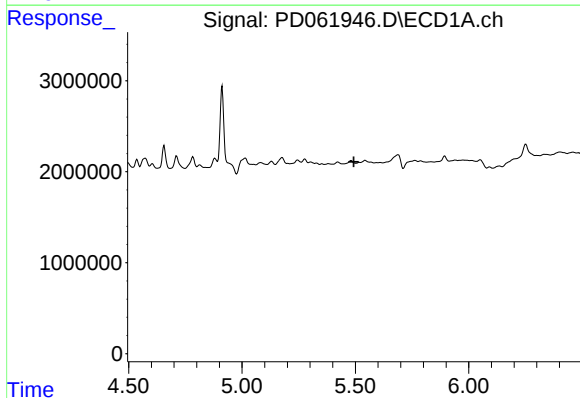
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7



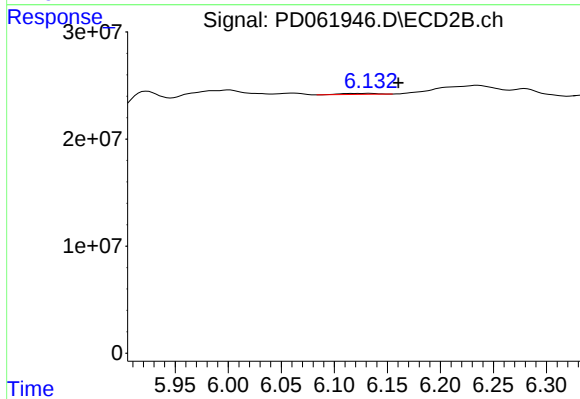
#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: 1619924
Conc: 0.14 ng/ml



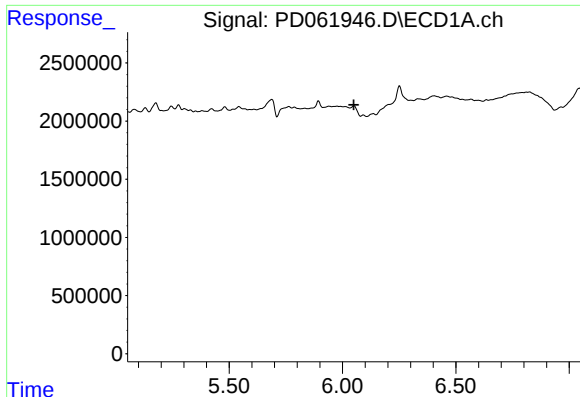
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.027 min
Response: 2132409
Conc: 0.19 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7

#14 Endrin

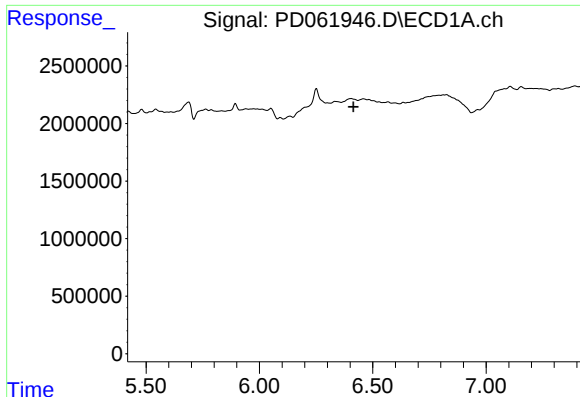
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 9433603
Conc: 0.95 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

#15 Endosulfan II

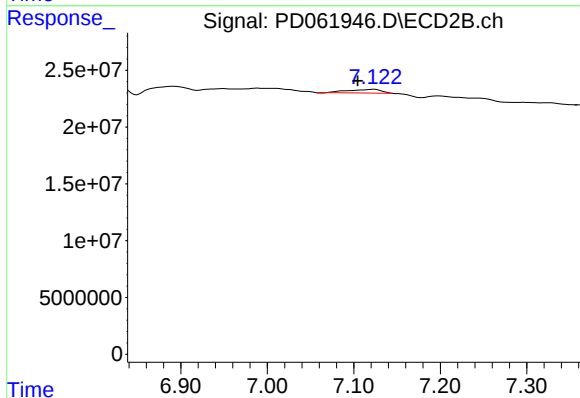
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 12696996
Conc: 1.34 ng/ml



#17 4,4'-DDT

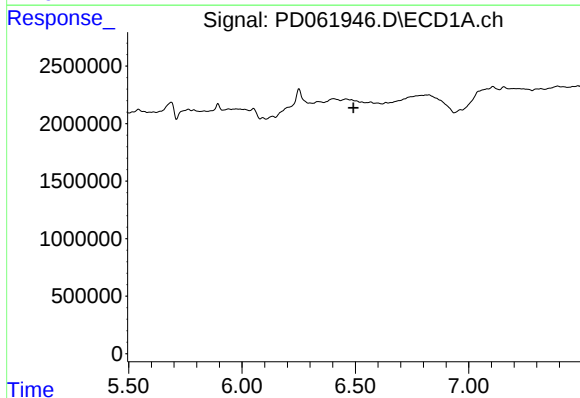
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7



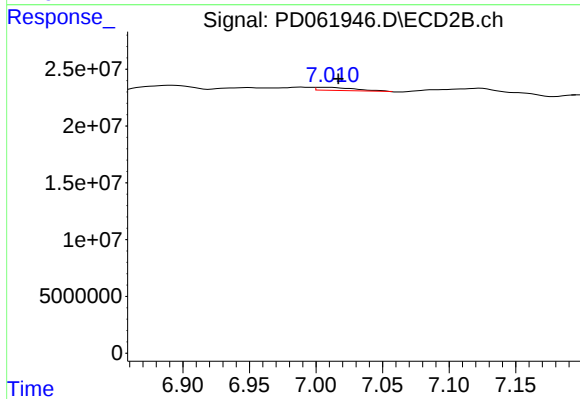
#17 4,4'-DDT

R.T.: 7.123 min
Delta R.T.: 0.019 min
Response: 8574169
Conc: 0.90 ng/ml



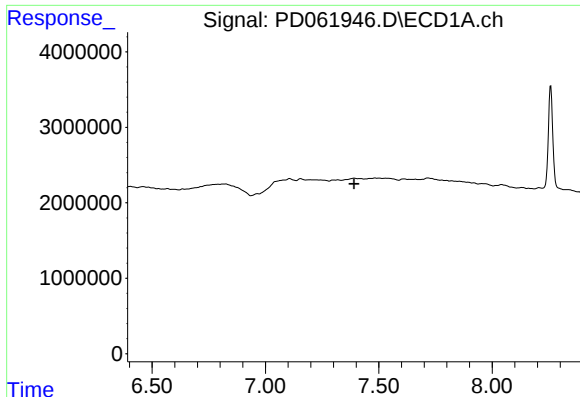
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

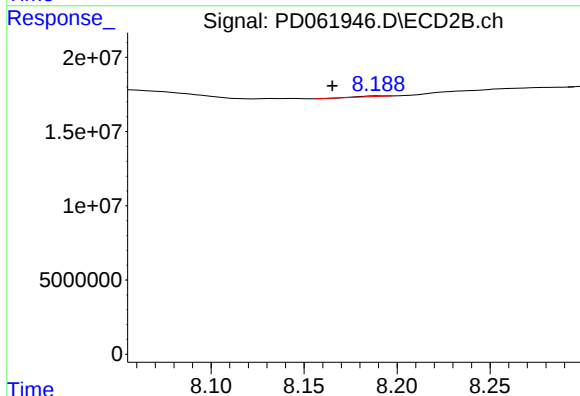
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 5330567
Conc: 0.68 ng/ml



#22 Mirex

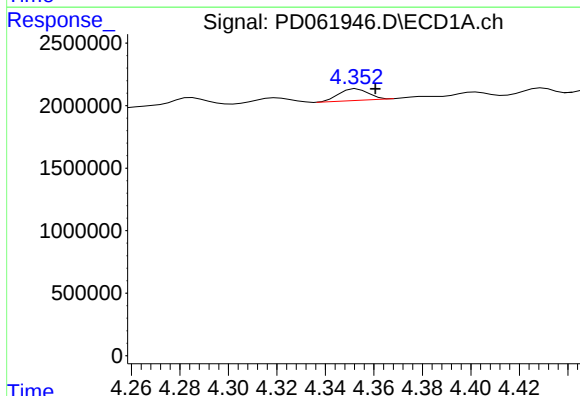
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7



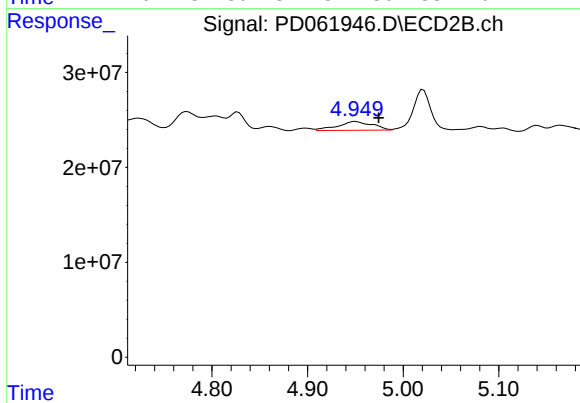
#22 Mirex

R.T.: 8.191 min
Delta R.T.: 0.026 min
Response: 325813
Conc: 0.05 ng/ml



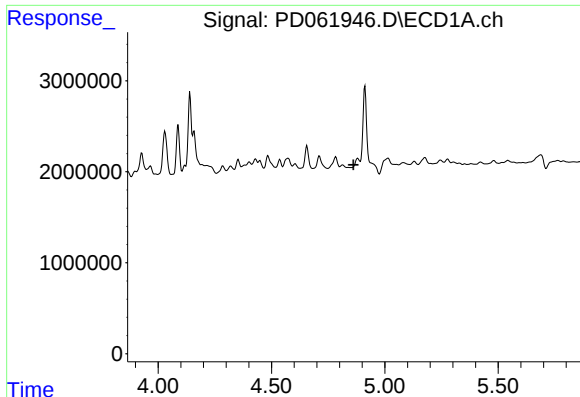
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 791957
Conc: 24.92 ng/ml



#23 Chlordane-1

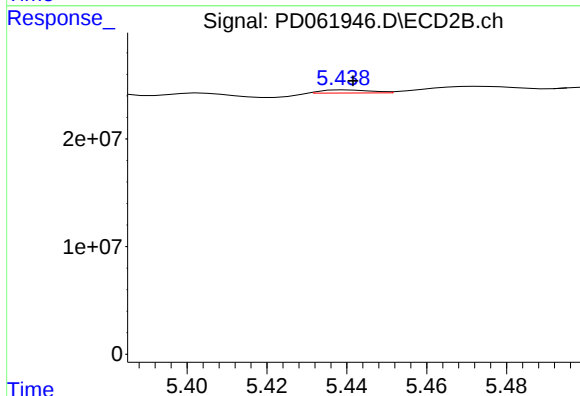
R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 23328367
Conc: 60.13 ng/ml



#24 Chlordane-2

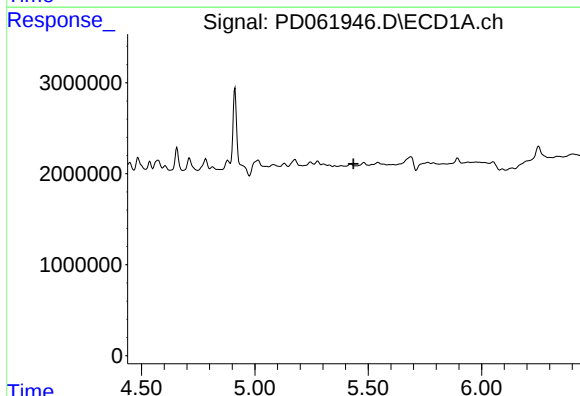
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7



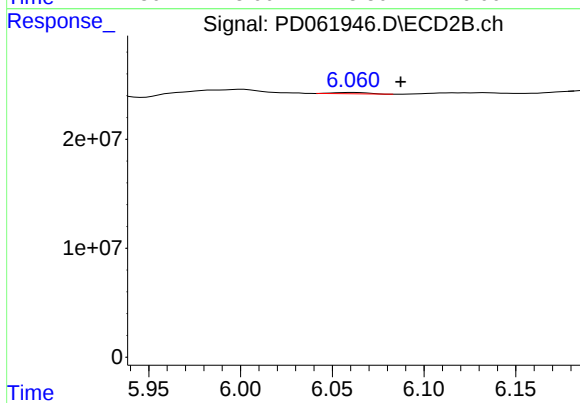
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 2414519
Conc: 6.29 ng/ml



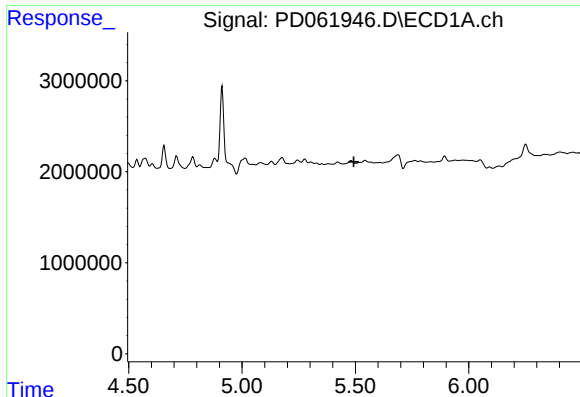
#25 Chlordane-3

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



#25 Chlordane-3

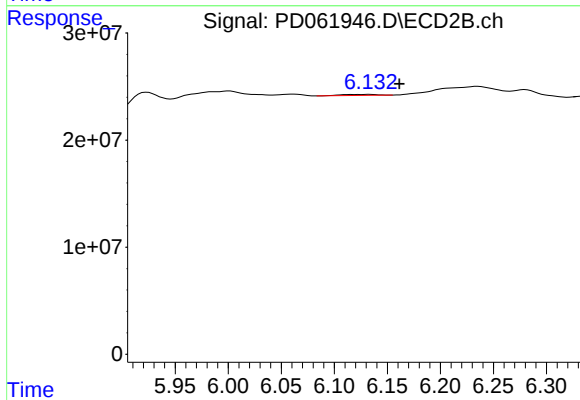
R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: 1619924
Conc: 0.98 ng/ml



#26 Chlordane-4

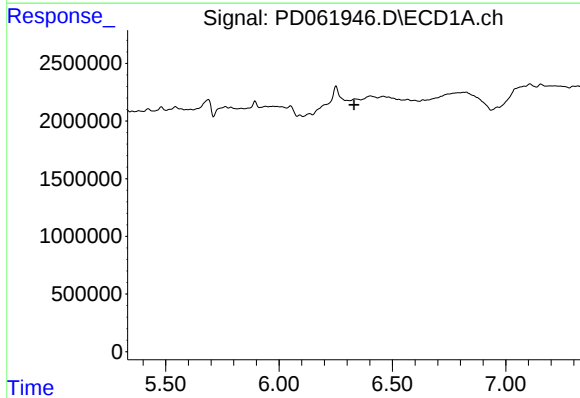
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASR7



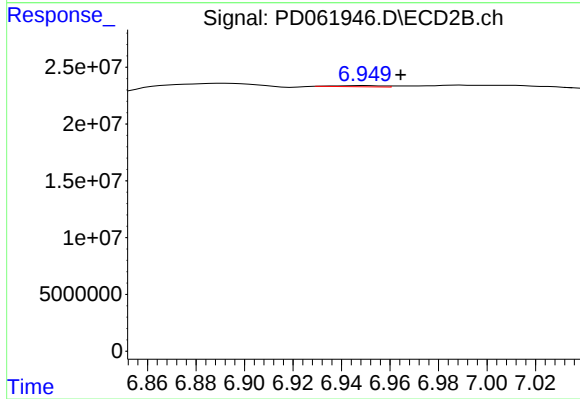
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.028 min
Response: 2132409
Conc: 1.11 ng/ml



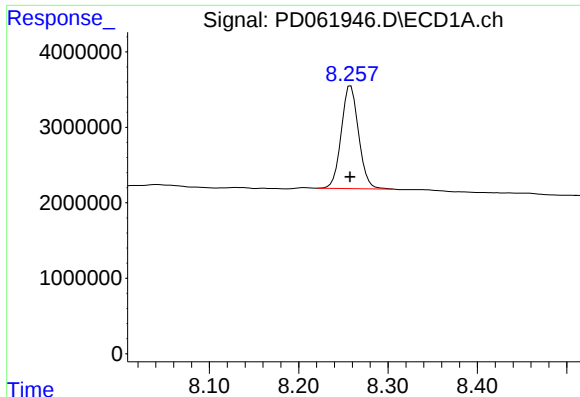
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

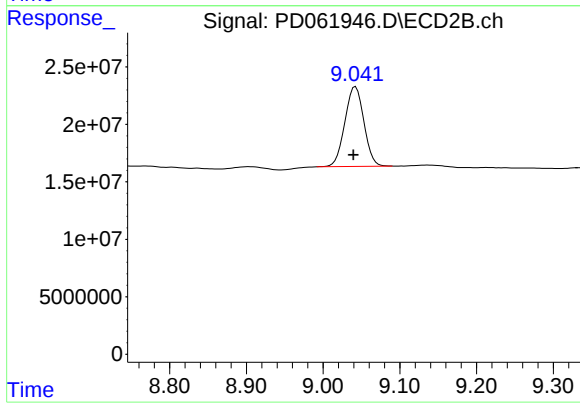
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 1335971
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 18324529
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASR7



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 120608954
Conc: 12.78 ng/ml