

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 18:17
 Operator : AR\AJ
 Sample : M3463-21
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-19-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:54:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.012	9440659	72261562	9.184	9.123
28)	SA Decachlor...	8.240	9.083	8698444	30935166	7.677	6.537
Target Compounds							
4)	MA Heptachlor	0.000	5.199	0	1774631	N.D.	0.177 #
5)	MB Aldrin	0.000	5.477f	0	2205069	N.D.	0.244 #
7)	B delta-BHC	0.000	5.088	0	4171715	N.D.	0.430 #
8)	B Heptachlo...	0.000	5.880	0	5335415	N.D.	0.715 #
10)	B gamma-Chl...	5.432	6.126	690088	5777937	0.610	0.756
11)	B alpha-Chl...	5.490	6.198	1026828	12500191	0.917	1.679 #
12)	B 4,4'-DDE	0.000	6.356	0	6924358	N.D.	0.964 #
14)	MA Endrin	6.053	6.717	1040908	2357204	0.992	0.383 #
16)	A 4,4'-DDD	0.000	6.851	0	3696414	N.D.	0.629 #
17)	MA 4,4'-DDT	6.404	7.119f	652694	3191480	0.656	0.532
19)	B Endosulfa...	6.695	0.000	477031	0	0.449	N.D. #
20)	A Methoxychlor	0.000	7.609	0	5727308	N.D.	1.893 #
22)	Mirex	0.000	8.233f	0	947317	N.D.	0.213 #
24)	Chlordane-2	0.000	5.477	0	2205069	N.D.	7.049 #
25)	Chlordane-3	5.432	6.126	690088	5777937	6.252	5.589
26)	Chlordane-4	5.490	6.198	1026828	12500191	11.185	10.397

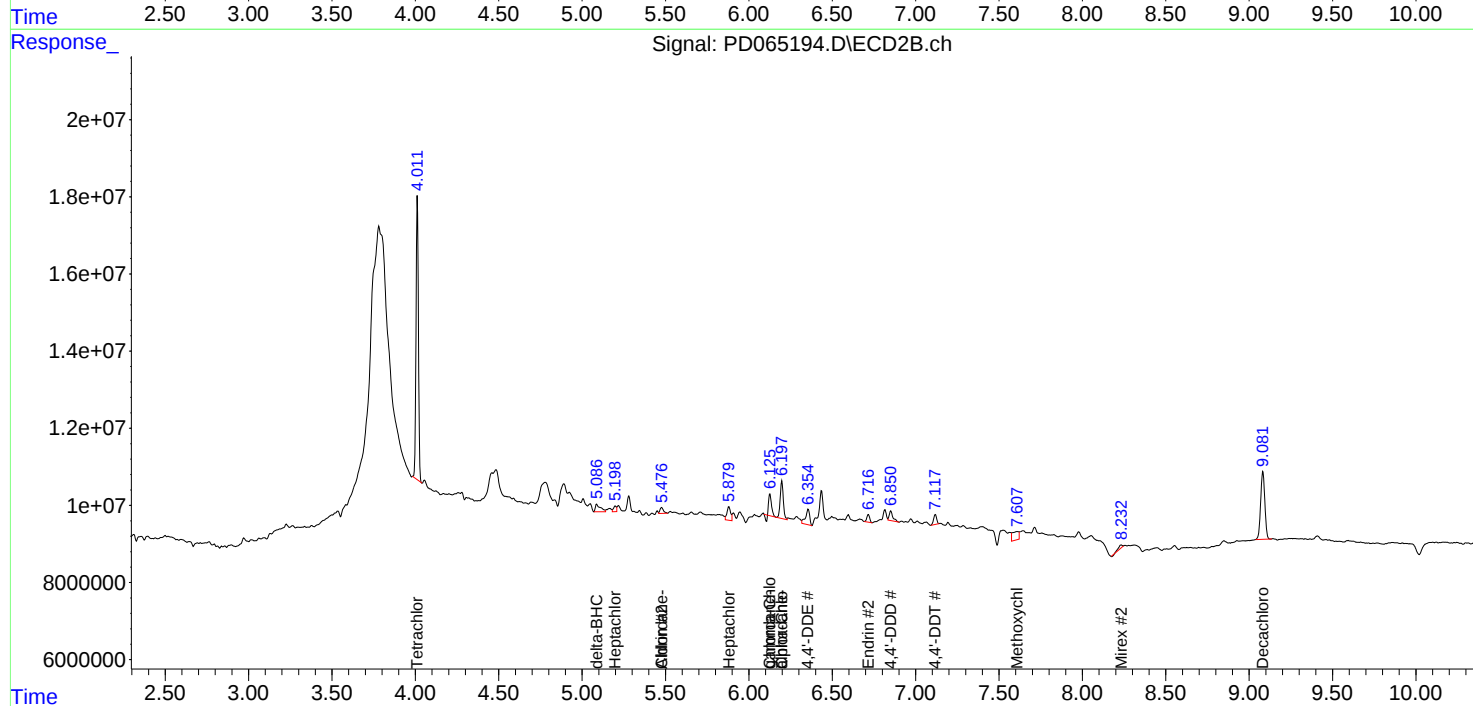
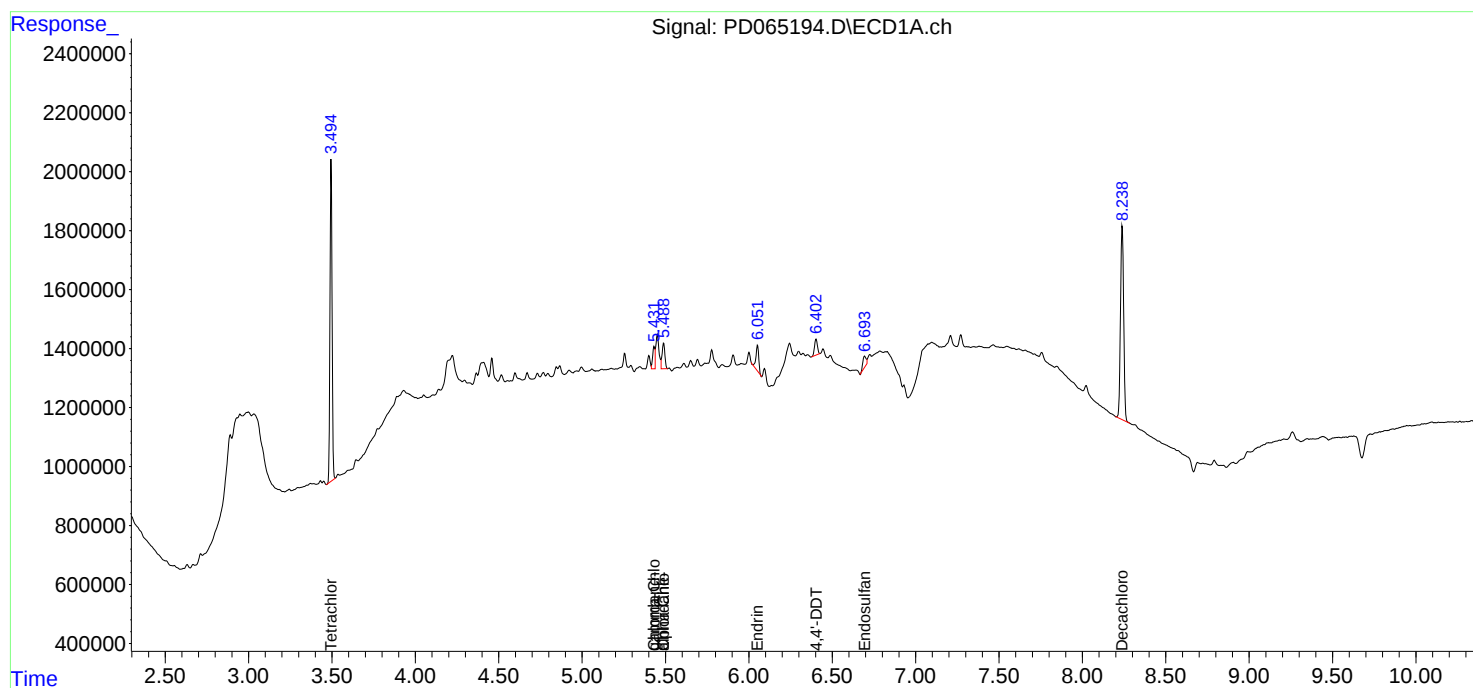
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

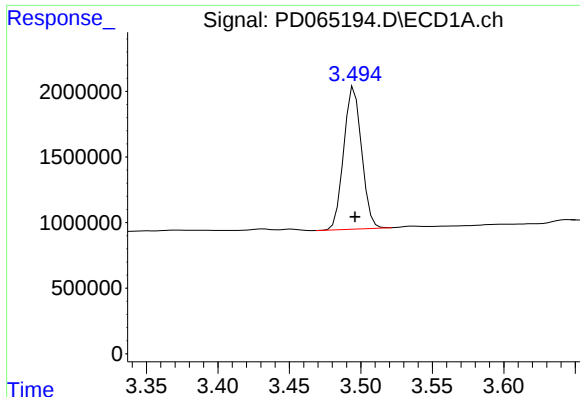
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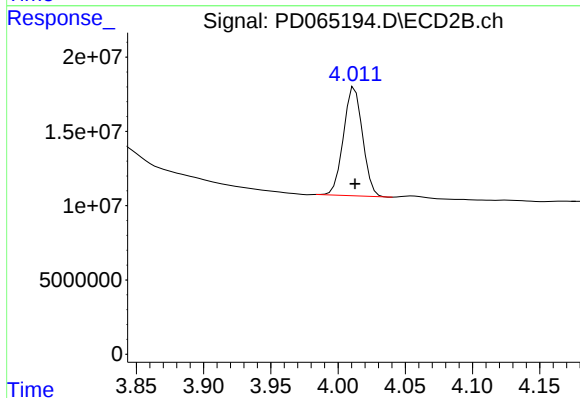




#1 Tetrachloro-m-xylene

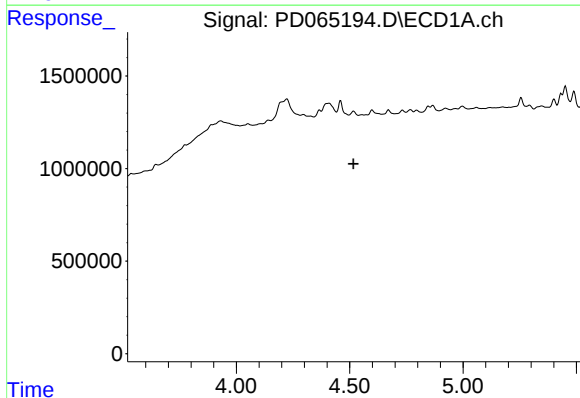
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 9440659
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



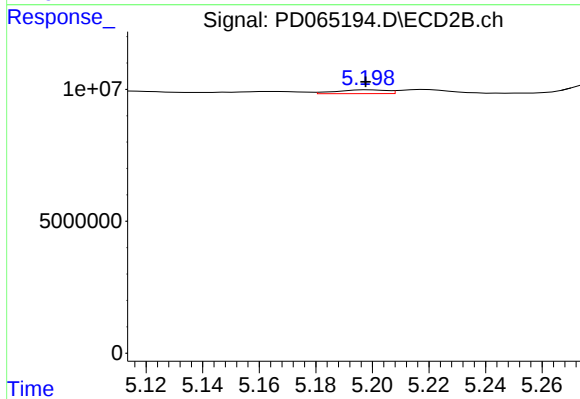
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 72261562
Conc: 9.12 ng/ml



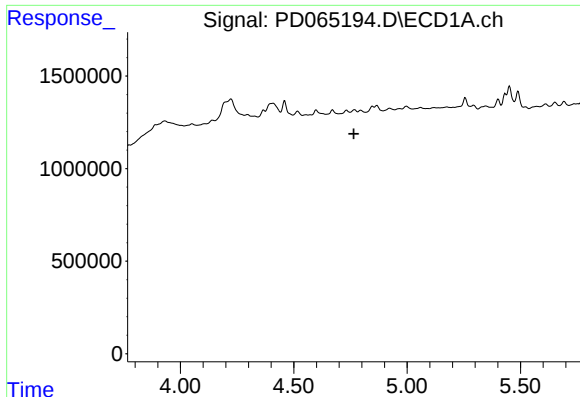
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 1774631
Conc: 0.18 ng/ml



#5 Aldrin

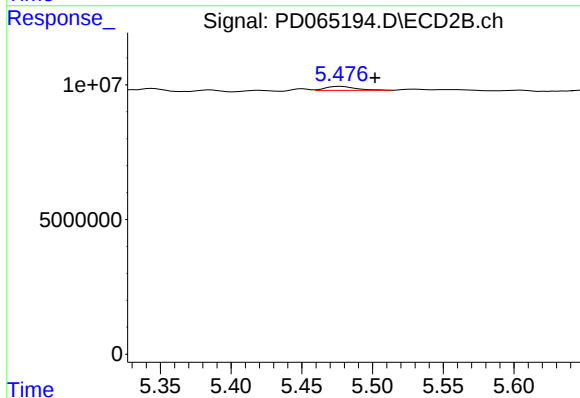
R.T.: 0.000 min

Exp R.T.: 4.765 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



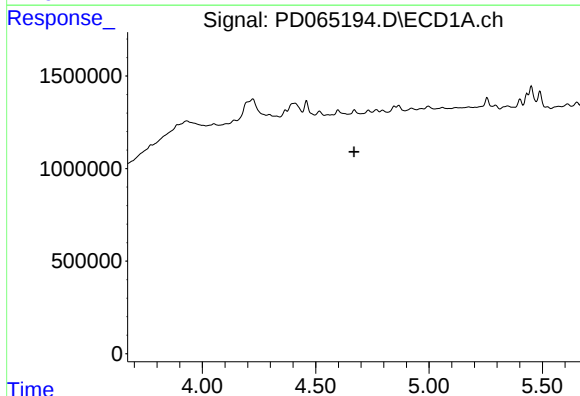
#5 Aldrin

R.T.: 5.477 min

Delta R.T.: -0.024 min

Response: 2205069

Conc: 0.24 ng/ml



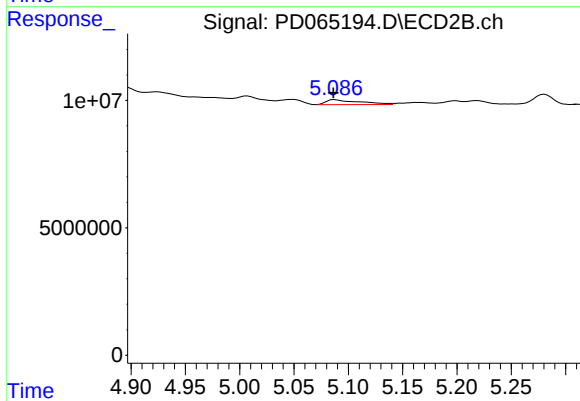
#7 delta-BHC

R.T.: 0.000 min

Exp R.T.: 4.670 min

Response: 0

Conc: N.D.



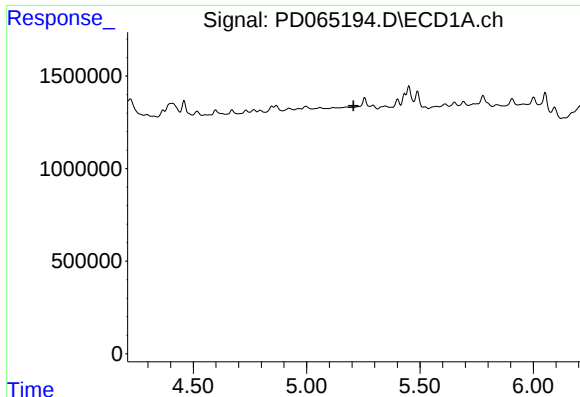
#7 delta-BHC

R.T.: 5.088 min

Delta R.T.: 0.001 min

Response: 4171715

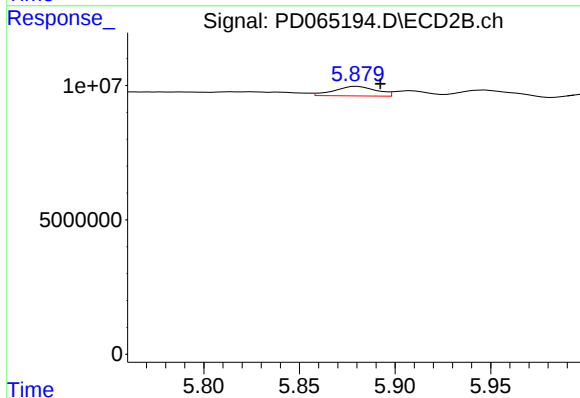
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

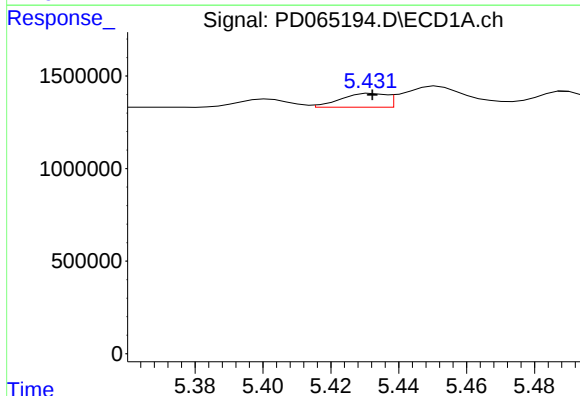
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



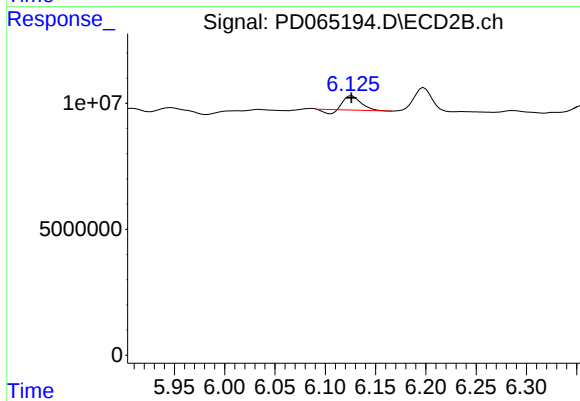
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 5335415
Conc: 0.72 ng/ml



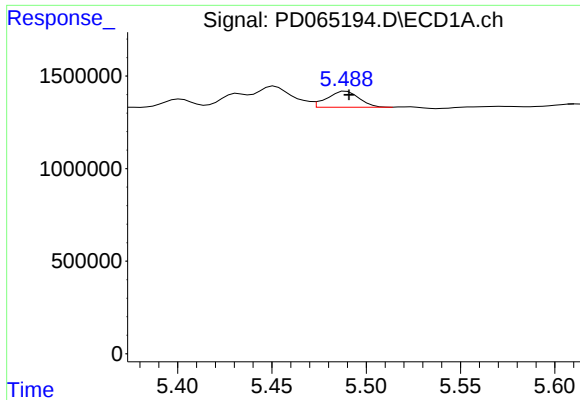
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 690088
Conc: 0.61 ng/ml



#10 gamma-Chlordane

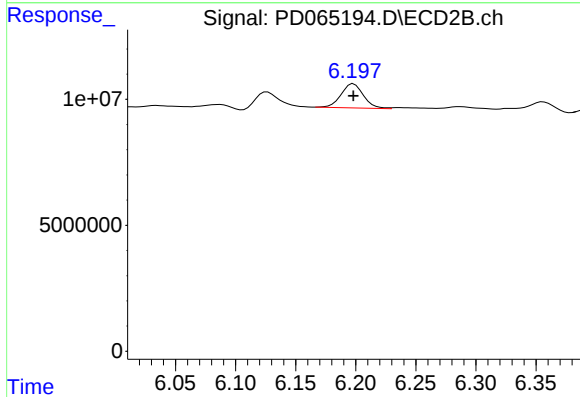
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 5777937
Conc: 0.76 ng/ml



#11 alpha-Chlordane

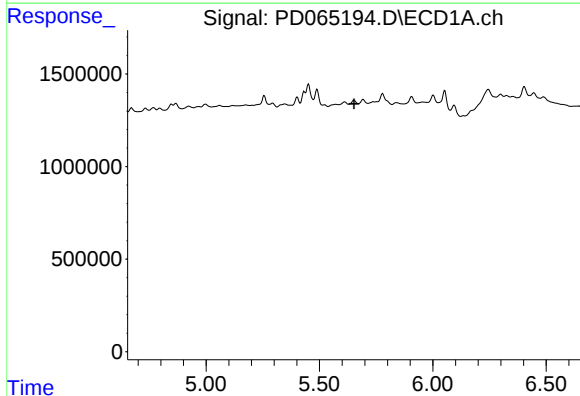
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1026828
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



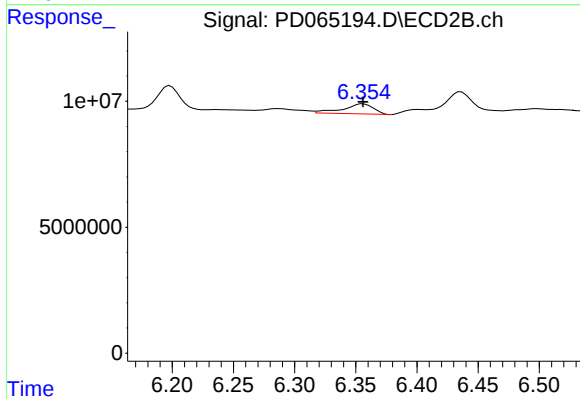
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 12500191
Conc: 1.68 ng/ml



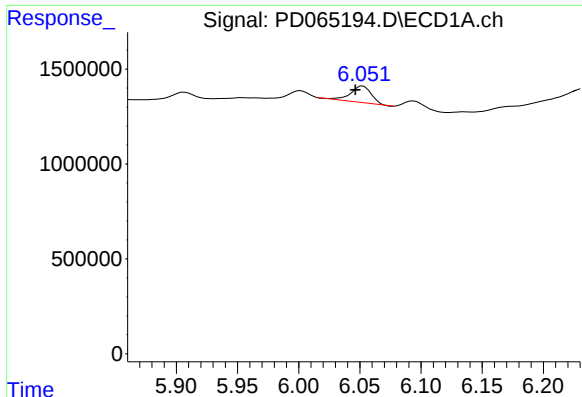
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

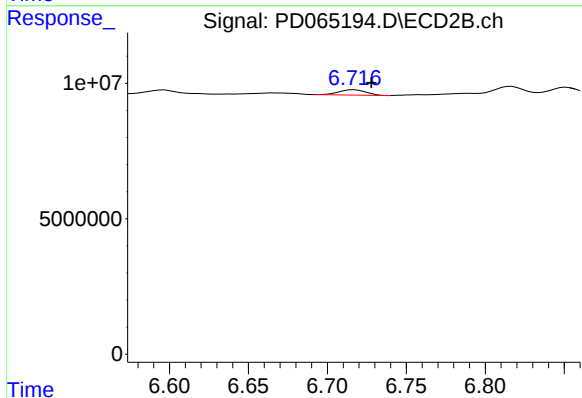
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 6924358
Conc: 0.96 ng/ml



#14 Endrin

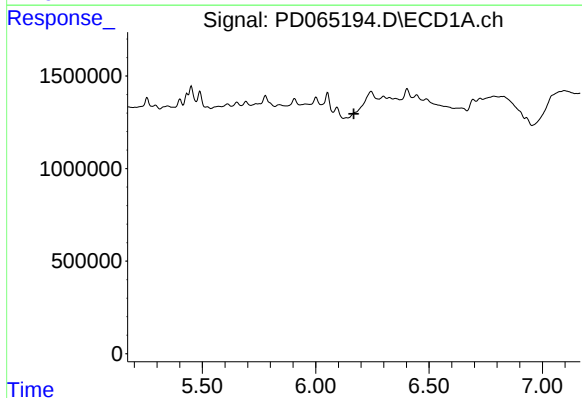
R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 1040908
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



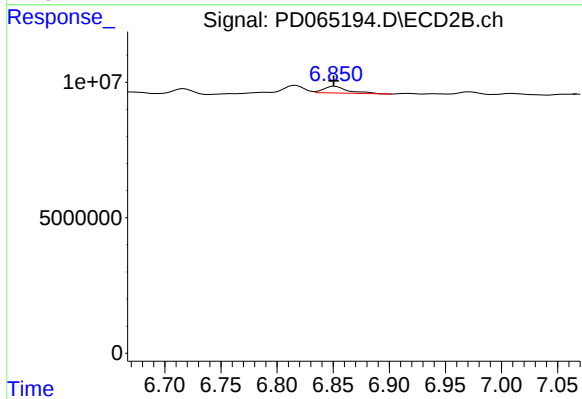
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 2357204
Conc: 0.38 ng/ml



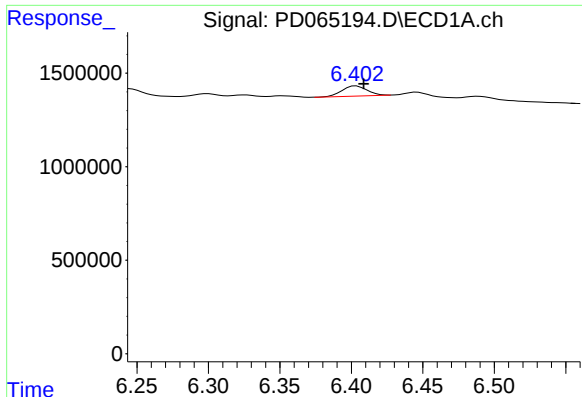
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

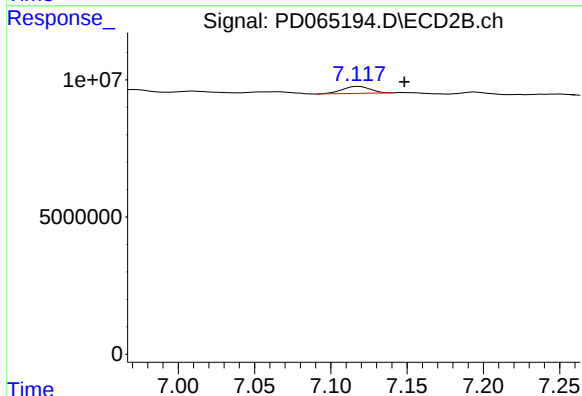
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 3696414
Conc: 0.63 ng/ml



#17 4,4'-DDT

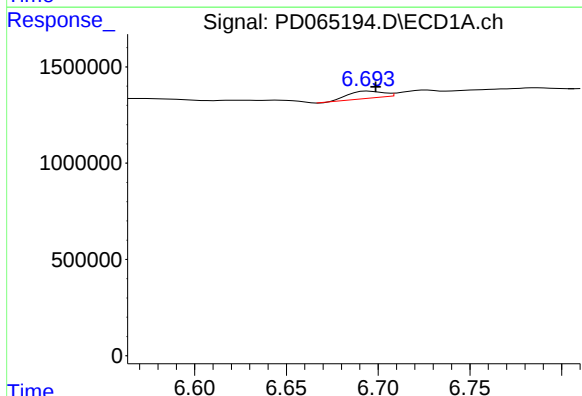
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 652694
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



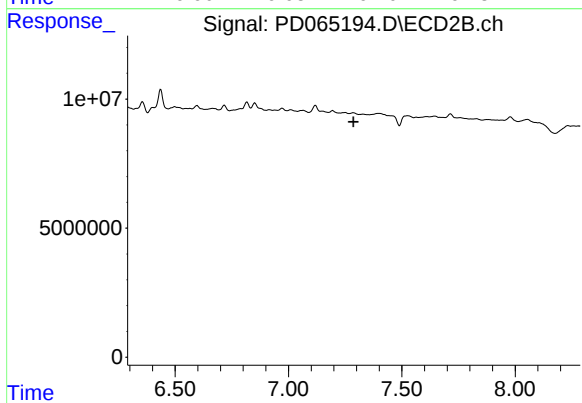
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 3191480
Conc: 0.53 ng/ml



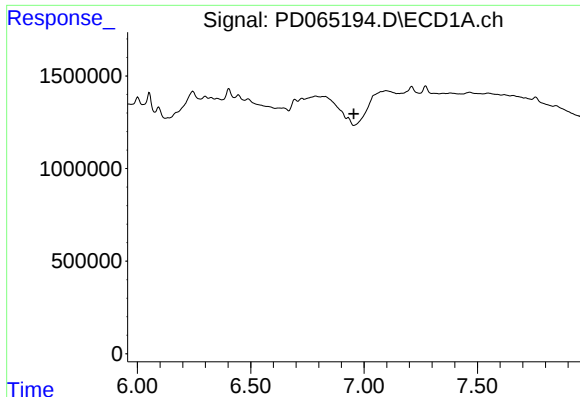
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 477031
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

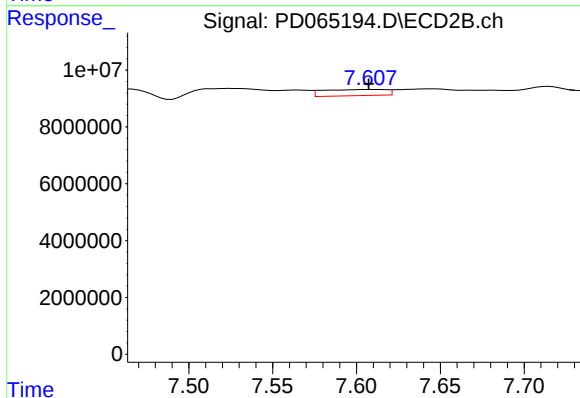
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

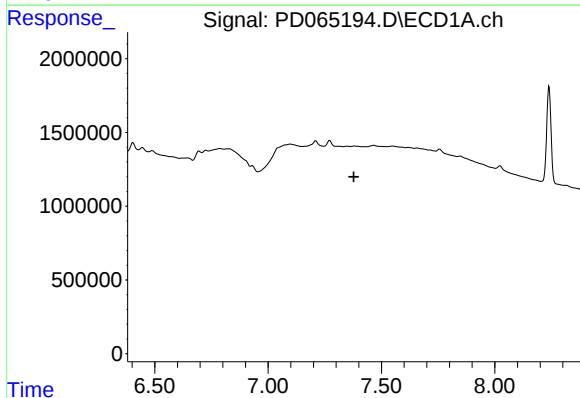
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



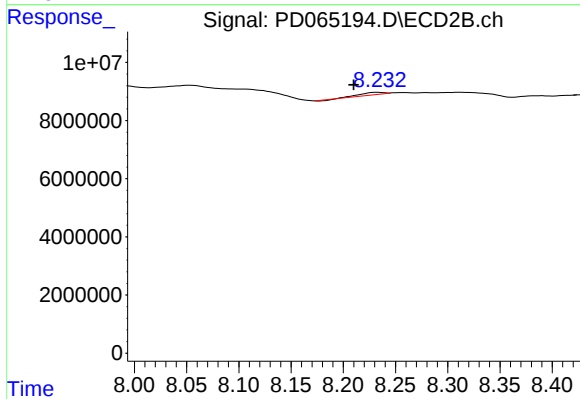
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 5727308
Conc: 1.89 ng/ml



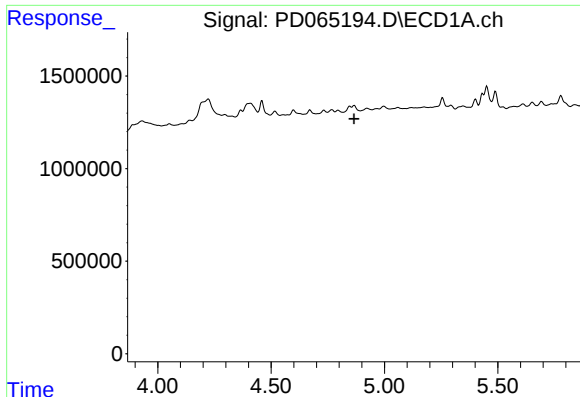
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

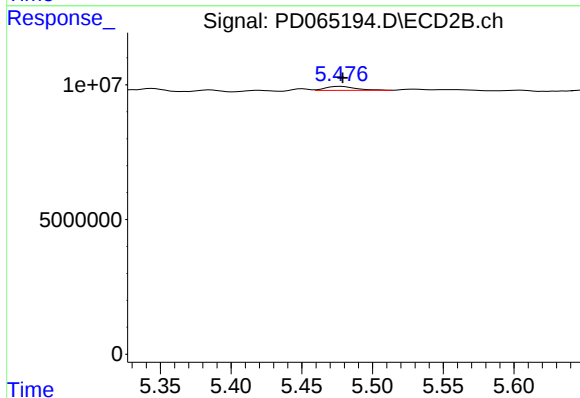
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 947317
Conc: 0.21 ng/ml



#24 Chlordane-2

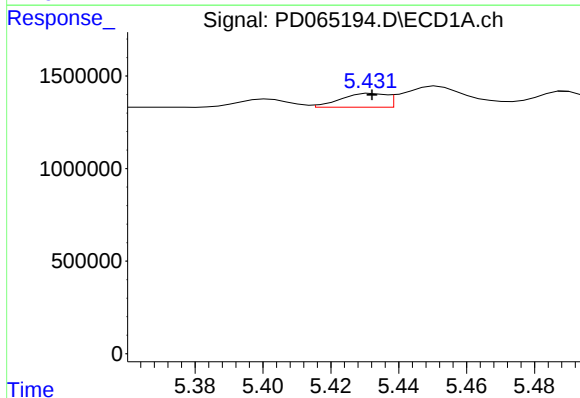
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



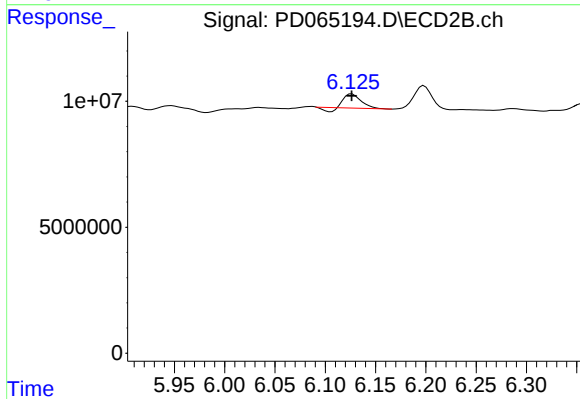
#24 Chlordane-2

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 2205069
Conc: 7.05 ng/ml



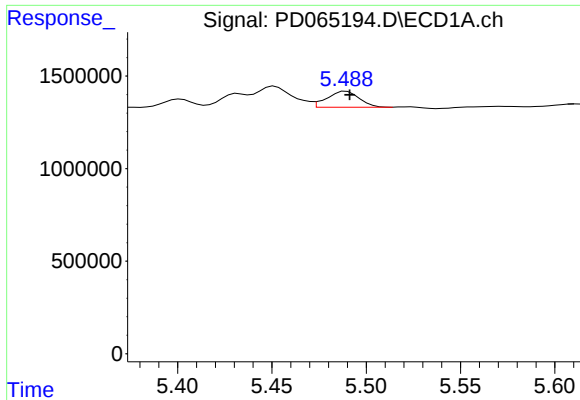
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 690088
Conc: 6.25 ng/ml



#25 Chlordane-3

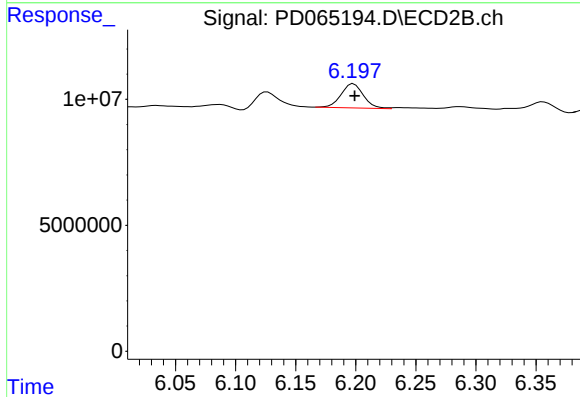
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 5777937
Conc: 5.59 ng/ml



#26 Chlordane-4

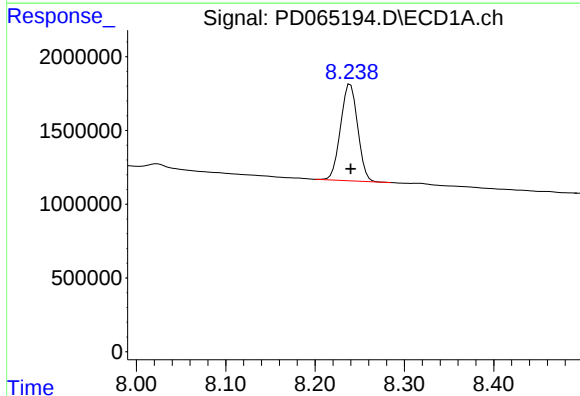
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 1026828
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-19-0002



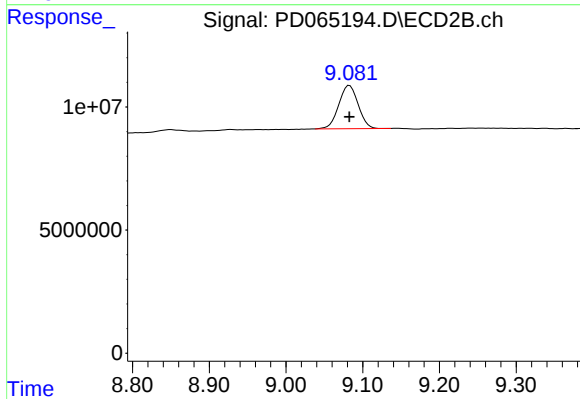
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 12500191
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 8698444
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 30935166
Conc: 6.54 ng/ml