

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 13:47
 Operator : AR\AJ
 Sample : M3463-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-18-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:38:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.495	4.013	17956708	123.6E6	16.655	18.075
28)	SA Decachlor...	8.238	9.082	20788104	69455564	15.320	16.038
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	2400142	N.D.	0.243 #
3)	MA gamma-BHC...	4.227	0.000	1075404	0	0.708	N.D. #
5)	MB Aldrin	0.000	5.528f	0	991335	N.D.	0.127 #
8)	B Heptachlo...	0.000	5.886	0	81418035	N.D.	12.792 #
11)	B alpha-Chl...	0.000	6.197	0	3712174	N.D.	0.575 #
12)	B 4,4'-DDE	0.000	6.357	0	5020721	N.D.	0.809 #
13)	MA Dieldrin	5.778	6.494	1784045	3114830	1.410	0.492 #
14)	MA Endrin	6.053	6.711f	7818713	13925759	6.526	2.593 #
16)	A 4,4'-DDD	0.000	6.851	0	8975580	N.D.	1.720 #
17)	MA 4,4'-DDT	6.403	7.118f	2750479	2832873	2.375	0.527 #
19)	B Endosulfa...	6.691	0.000	1287670	0	1.043	N.D. #
20)	A Methoxychlor	6.933f	0.000	2370730	0	3.375	N.D. #
21)	B Endrin ke...	7.209f	0.000	2089578	0	1.424	N.D. #
22)	Mirex	0.000	8.235f	0	6065174	N.D.	1.469 #
24)	Chlordane-2	0.000	5.476	0	4084	N.D.	0.017 #
25)	Chlordane-3	5.449f	6.138	523529	-3162928	4.377	N.D. #
26)	Chlordane-4	0.000	6.197	0	3712174	N.D.	3.633 #

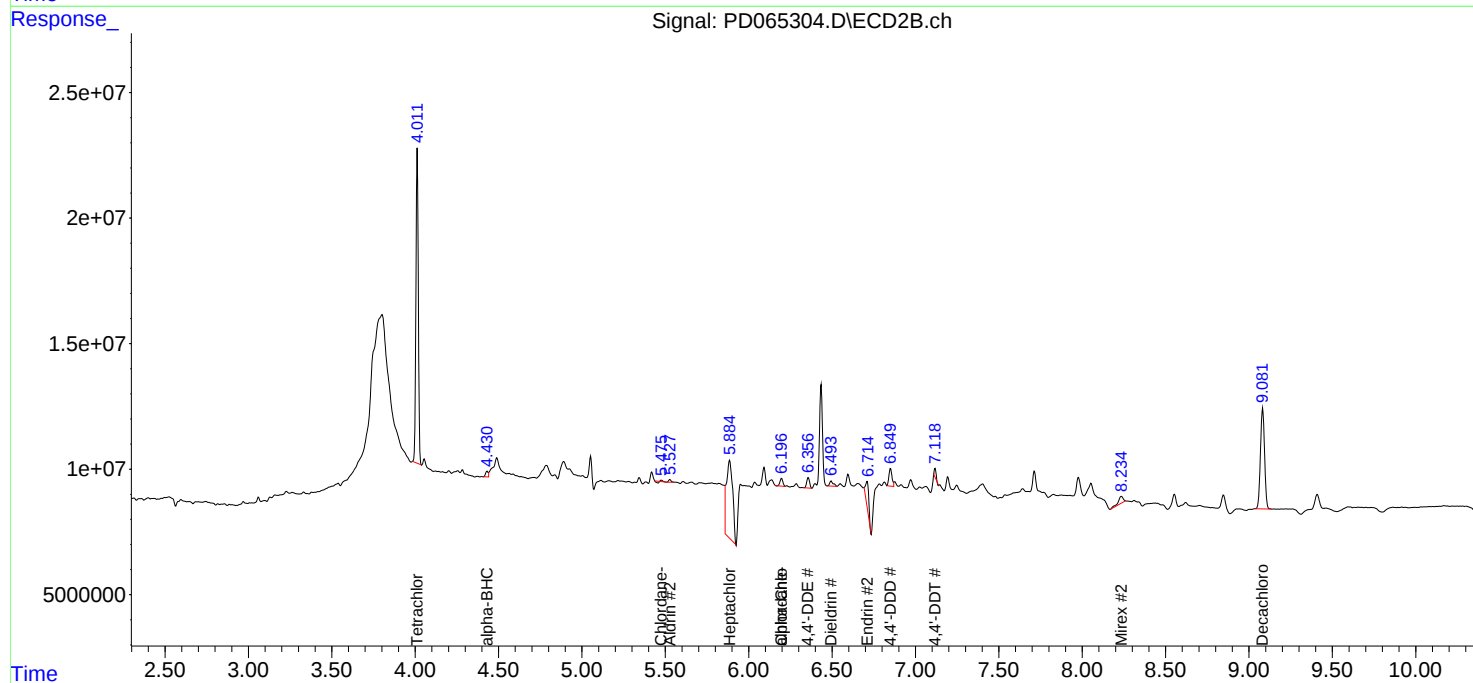
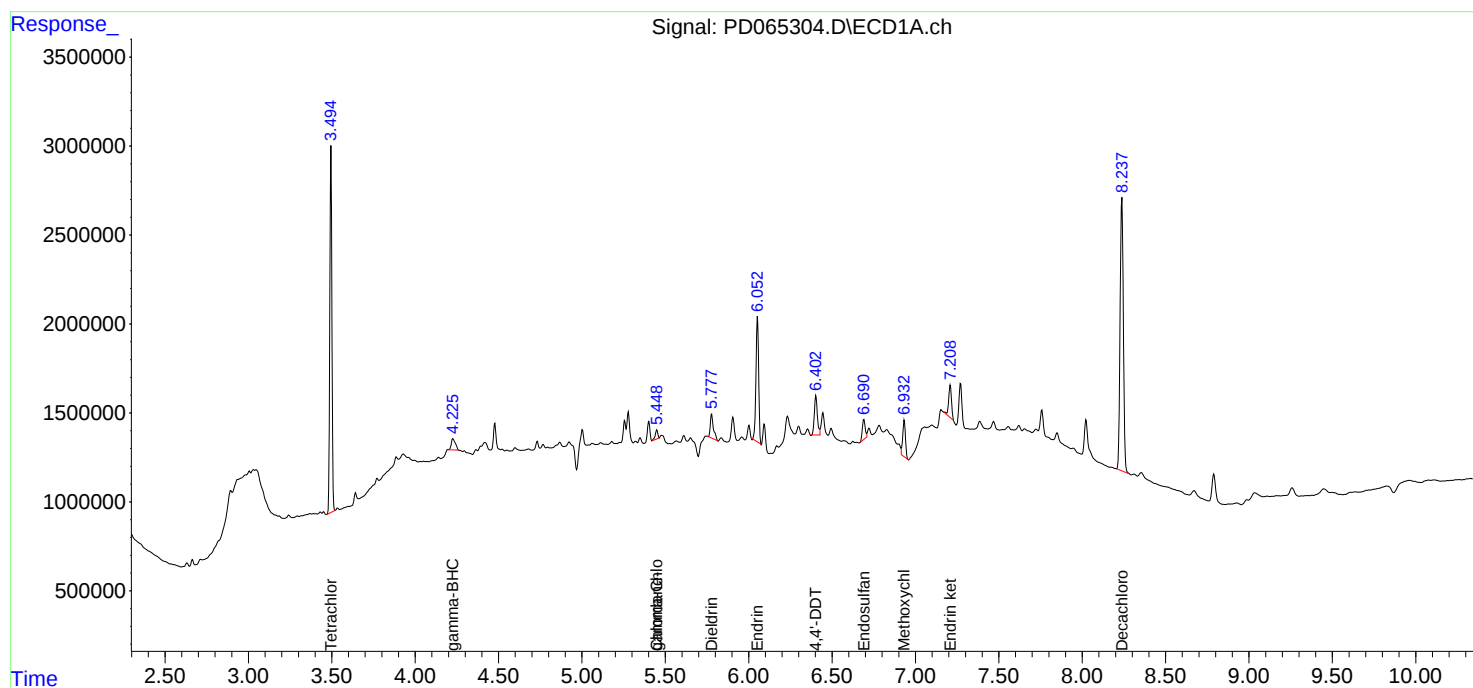
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

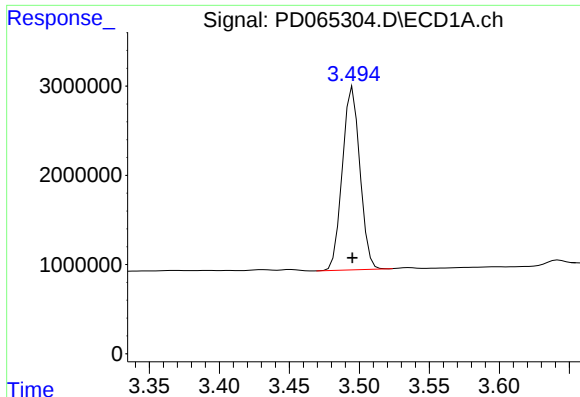
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
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ALS Vial : 12 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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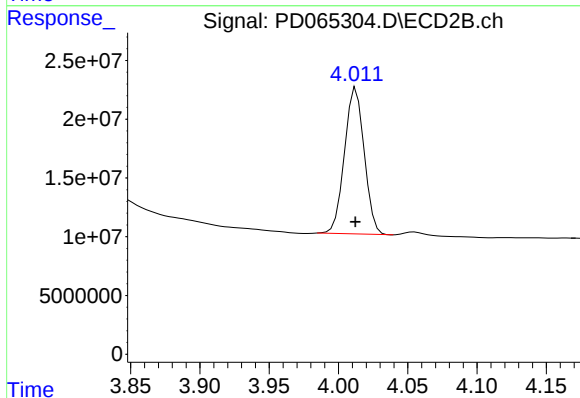




#1 Tetrachloro-m-xylene

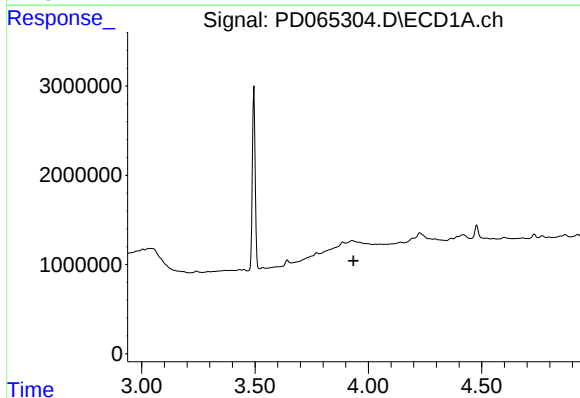
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 17956708
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



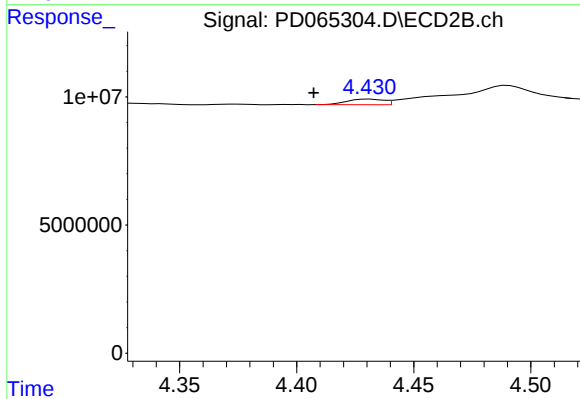
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 123586632
Conc: 18.08 ng/ml



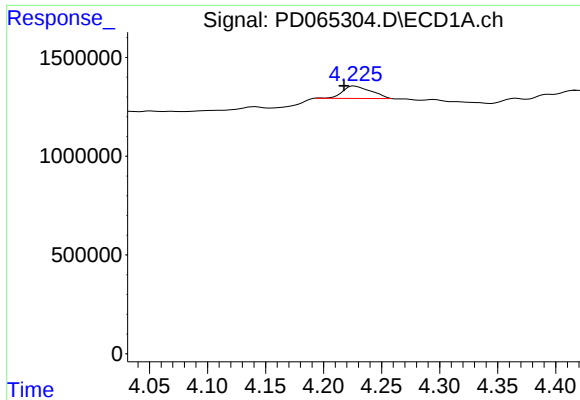
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

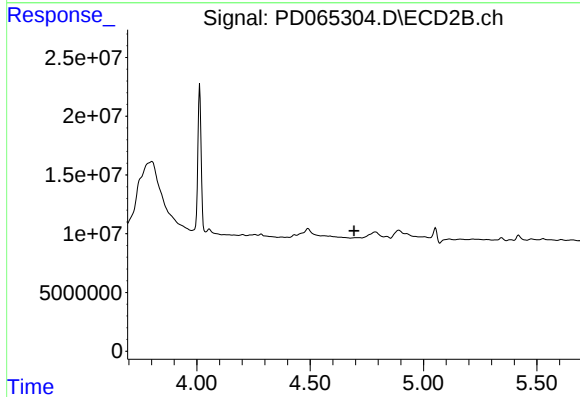
R.T.: 4.431 min
Delta R.T.: 0.024 min
Response: 2400142
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

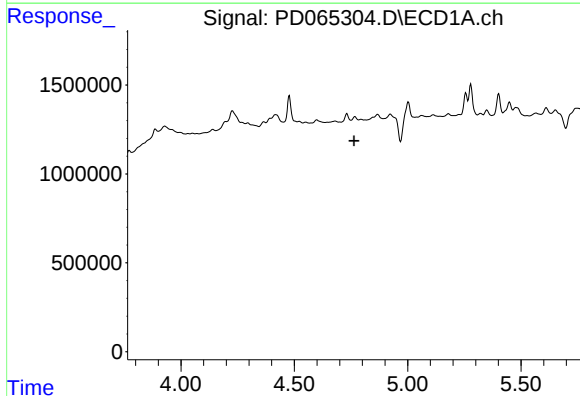
R.T.: 4.227 min
Delta R.T.: 0.009 min
Response: 1075404
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



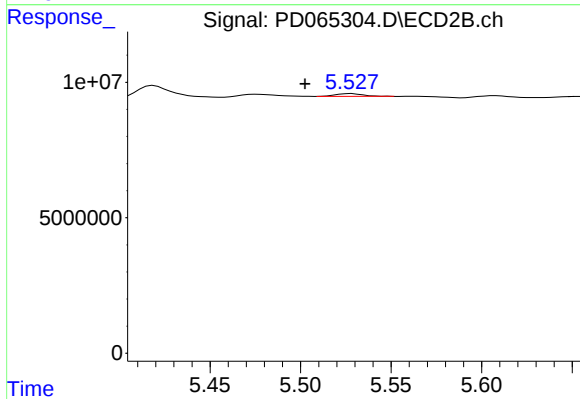
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



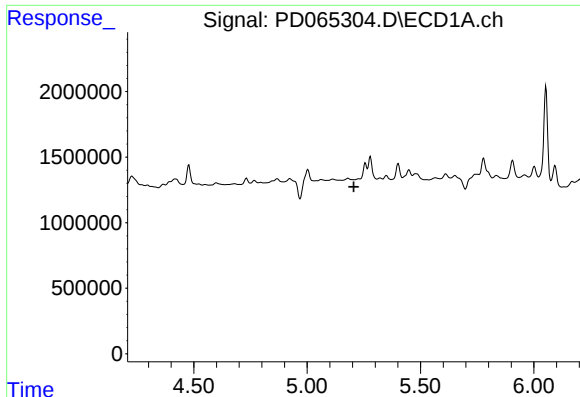
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

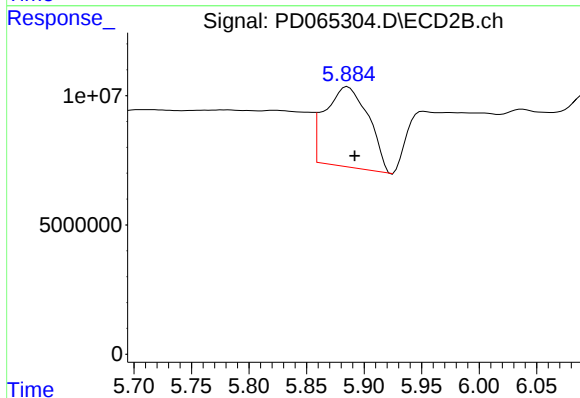
R.T.: 5.528 min
Delta R.T.: 0.026 min
Response: 991335
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

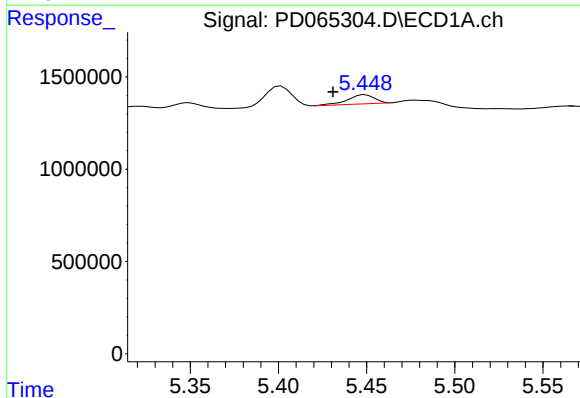
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



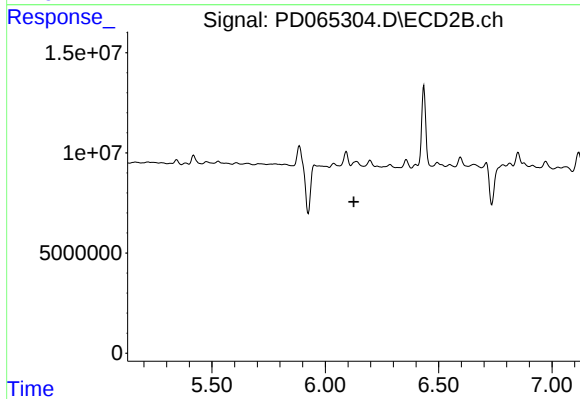
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 81418035
Conc: 12.79 ng/ml



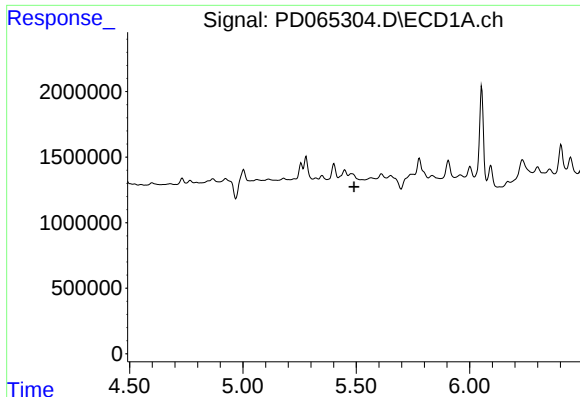
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 523529
Conc: 0.41 ng/ml



#10 gamma-Chlordane

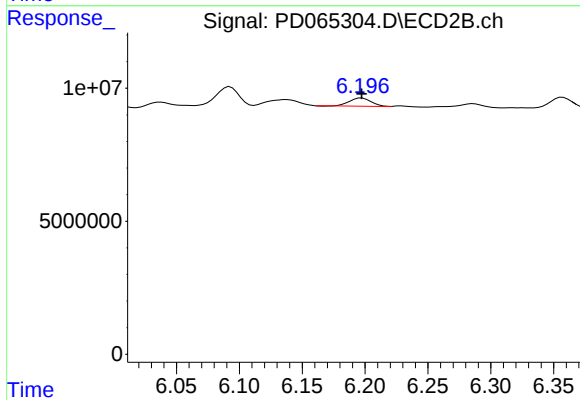
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: -3162928
Conc: N.D.



#11 alpha-Chlordane

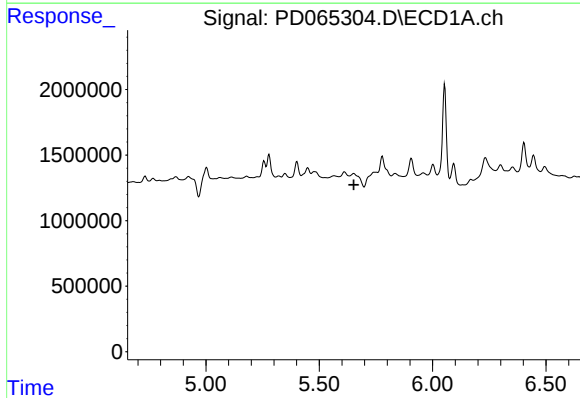
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



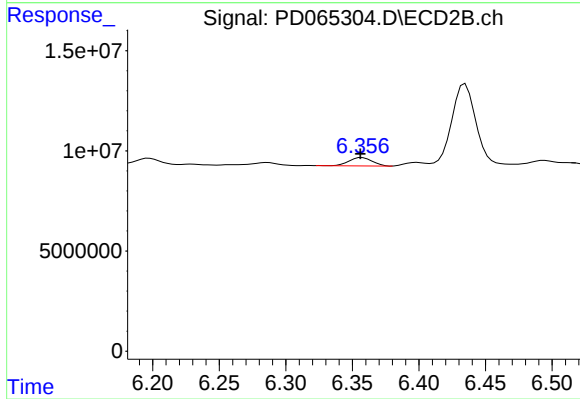
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3712174
Conc: 0.57 ng/ml



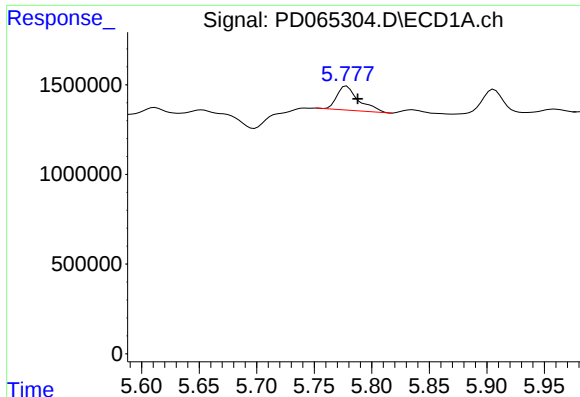
#12 4,4'-DDE

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



#12 4,4'-DDE

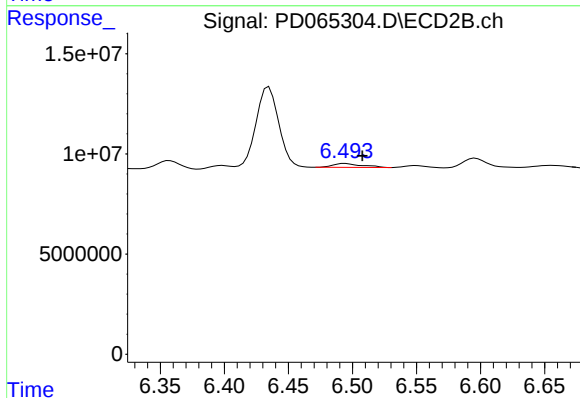
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 5020721
Conc: 0.81 ng/ml



#13 Dieldrin

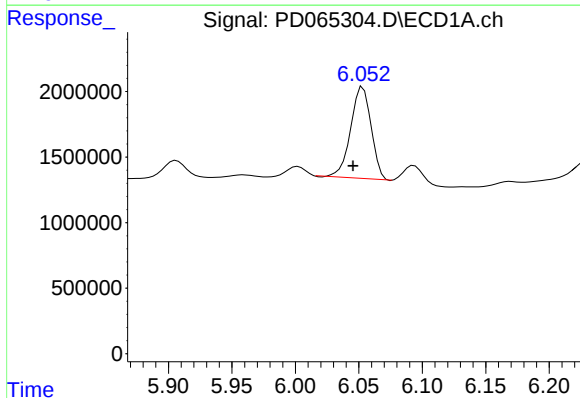
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 1784045
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



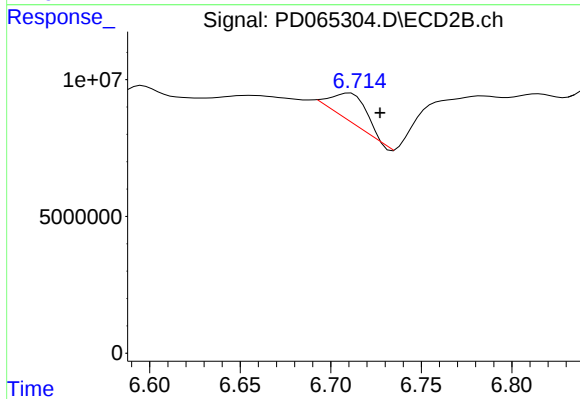
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 3114830
Conc: 0.49 ng/ml



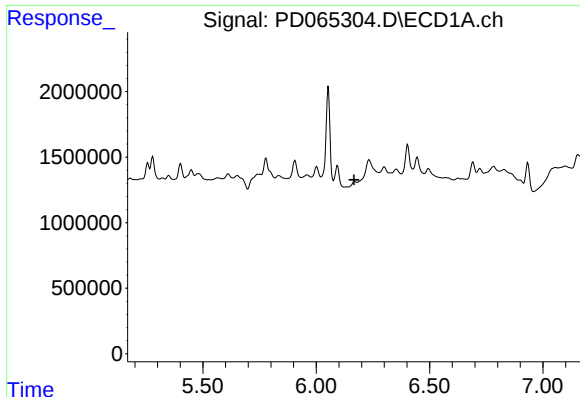
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 7818713
Conc: 6.53 ng/ml



#14 Endrin

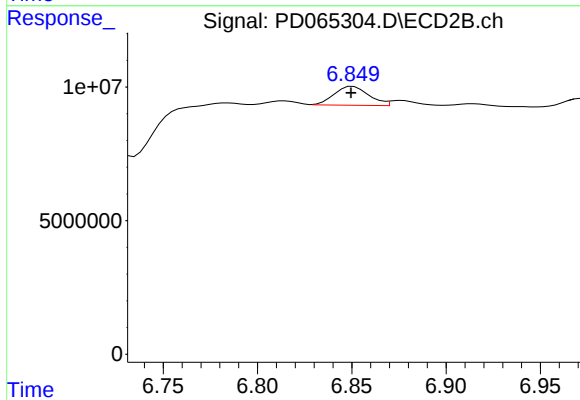
R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 13925759
Conc: 2.59 ng/ml



#16 4,4'-DDD

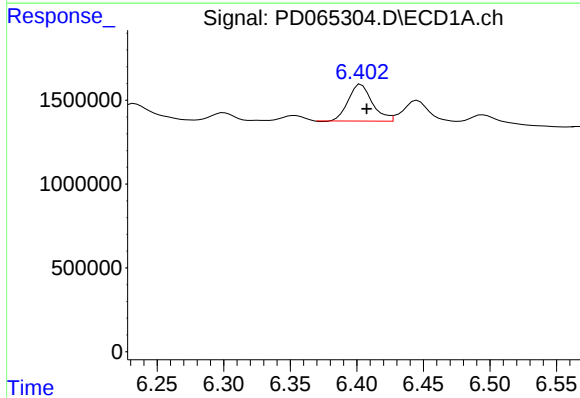
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



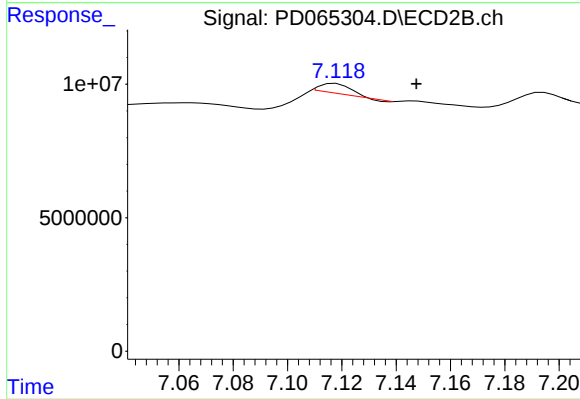
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 8975580
Conc: 1.72 ng/ml



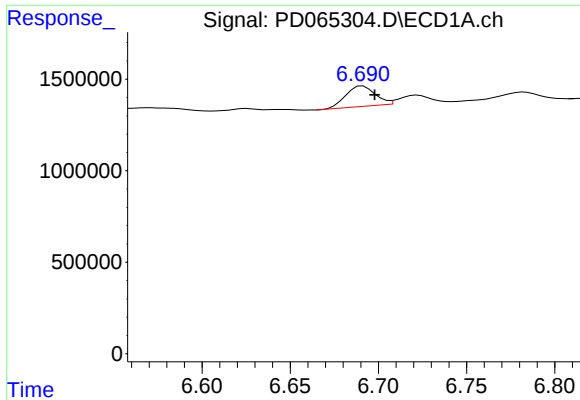
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 2750479
Conc: 2.37 ng/ml



#17 4,4'-DDT

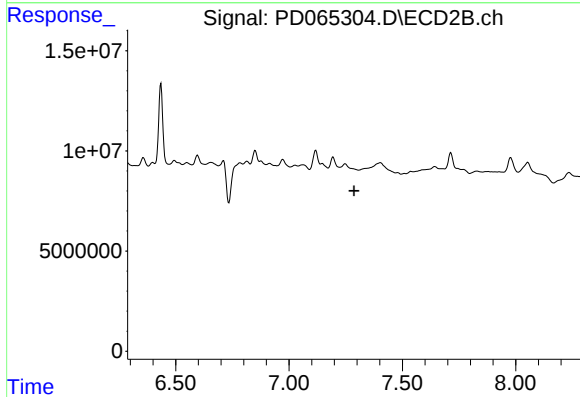
R.T.: 7.118 min
Delta R.T.: -0.030 min
Response: 2832873
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

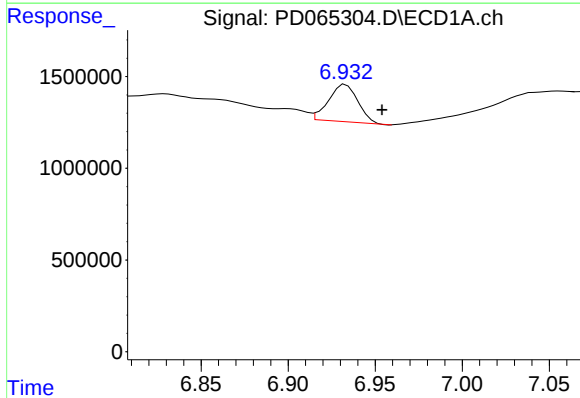
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 1287670
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



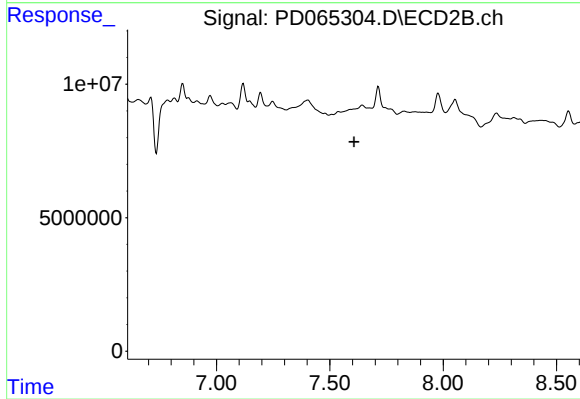
#19 Endosulfan Sulfate

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



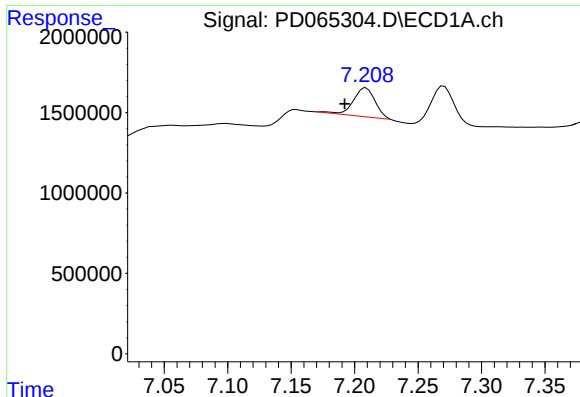
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 2370730
Conc: 3.38 ng/ml



#20 Methoxychlor

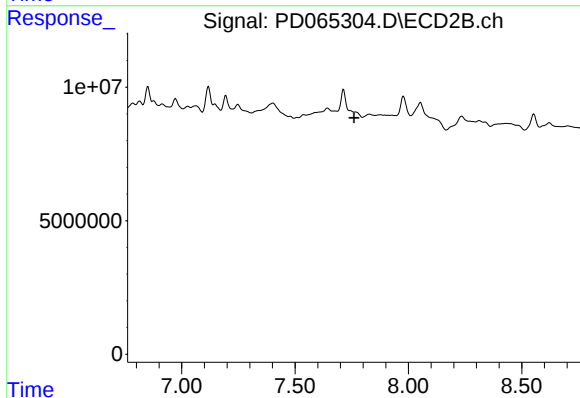
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

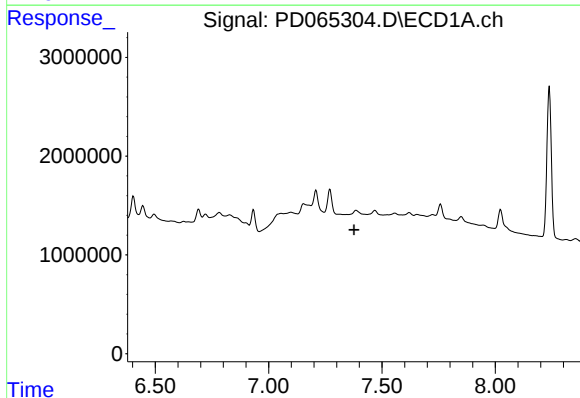
R.T.: 7.209 min
Delta R.T.: 0.017 min
Response: 2089578
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



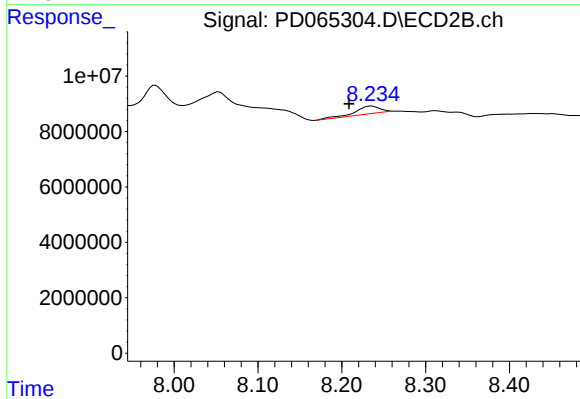
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



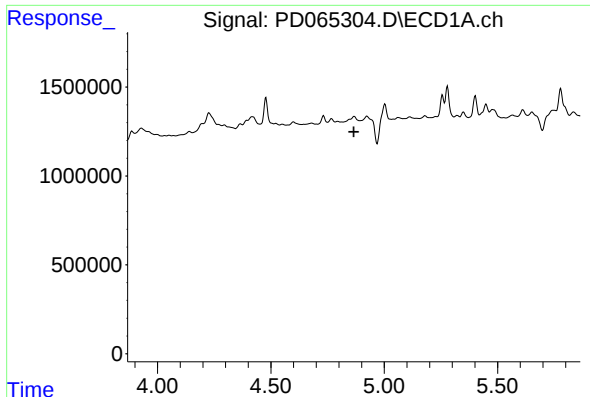
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



#22 Mirex

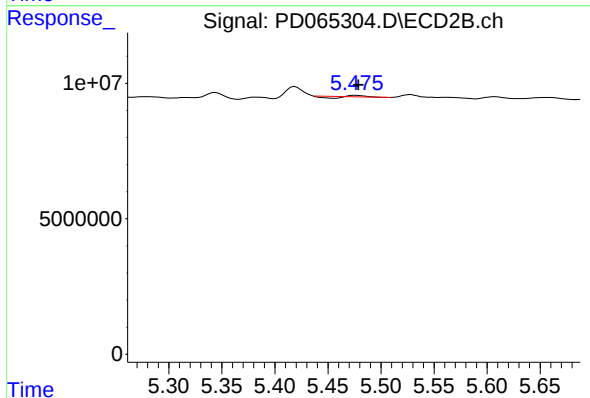
R.T.: 8.235 min
Delta R.T.: 0.027 min
Response: 6065174
Conc: 1.47 ng/ml



#24 Chlordane-2

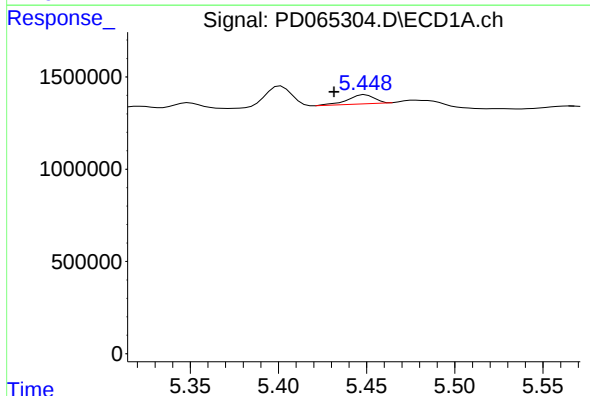
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



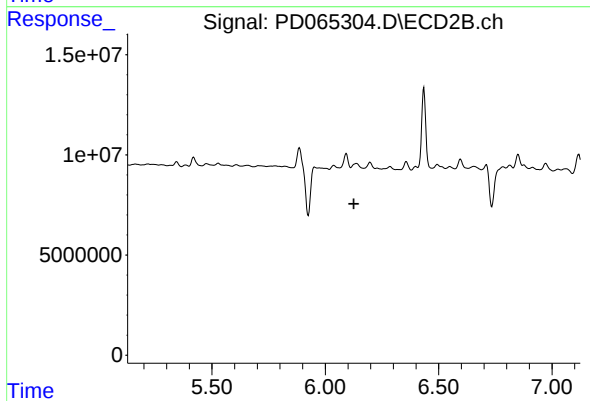
#24 Chlordane-2

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 4084
Conc: 0.02 ng/ml



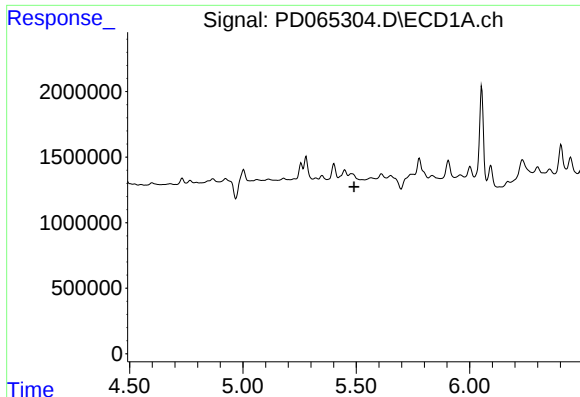
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 523529
Conc: 4.38 ng/ml



#25 Chlordane-3

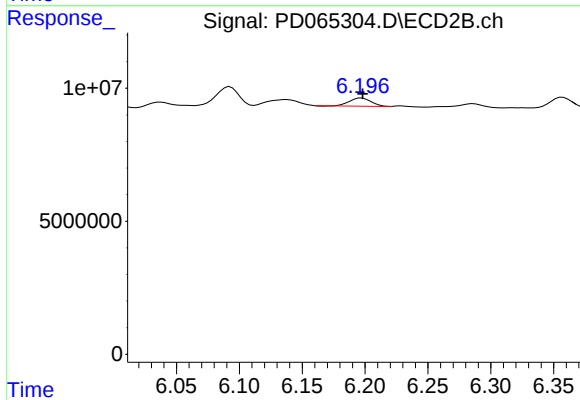
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: -3162928
Conc: N.D.



#26 Chlordane-4

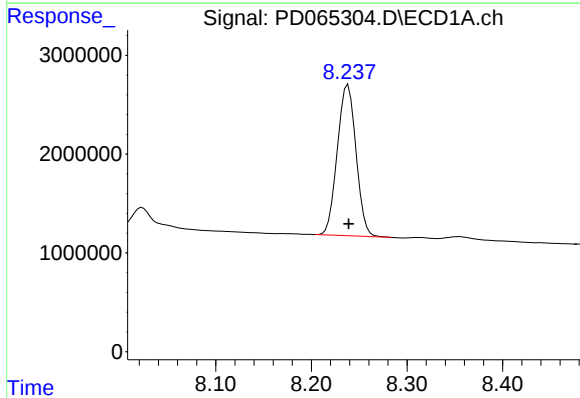
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0002



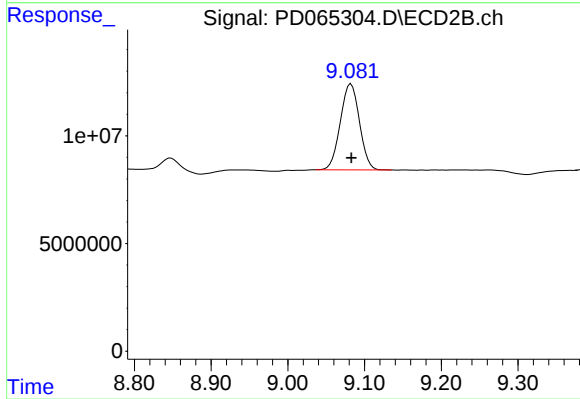
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3712174
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 20788104
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 69455564
Conc: 16.04 ng/ml