

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 20:21
 Operator : AR\AJ
 Sample : M3463-39
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-29-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:56:52 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	4.013	13141098	100.9E6	12.784	12.743
28)	SA Decachlor...	8.239	9.082	14357645	52927826	12.672	11.184
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	167.5E6	N.D.	14.417 #
7)	B delta-BHC	0.000	5.091	0	1525489	N.D.	0.157 #
8)	B Heptachlo...	0.000	5.881	0	3271156	N.D.	0.438 #
10)	B gamma-Chl...	5.450f	6.138	677074	-1242285	0.599	N.D. #
11)	B alpha-Chl...	0.000	6.198	0	5319222	N.D.	0.715 #
12)	B 4,4'-DDE	0.000	6.356	0	4400610	N.D.	0.613 #
13)	MA Dieldrin	5.779	6.495	1108155	2265909	0.987	0.312 #
14)	MA Endrin	0.000	6.717	0	6865025	N.D.	1.115 #
15)	B Endosulfa...	6.300f	0.000	1179650	0	1.180	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	7620213	N.D.	1.296 #
17)	MA 4,4'-DDT	6.404	7.119f	2669315	28456363	2.684	4.745 #
19)	B Endosulfa...	6.692	0.000	423567	0	0.399	N.D. #
21)	B Endrin ke...	7.211f	0.000	839276	0	0.658	N.D. #
25)	Chlordane-3	5.450f	6.138	677074	-1242285	6.135	N.D. #
26)	Chlordane-4	0.000	6.198	0	5319222	N.D.	4.424 #
27)	Chlordane-5	6.300f	0.000	1179650	0	26.221	N.D. #

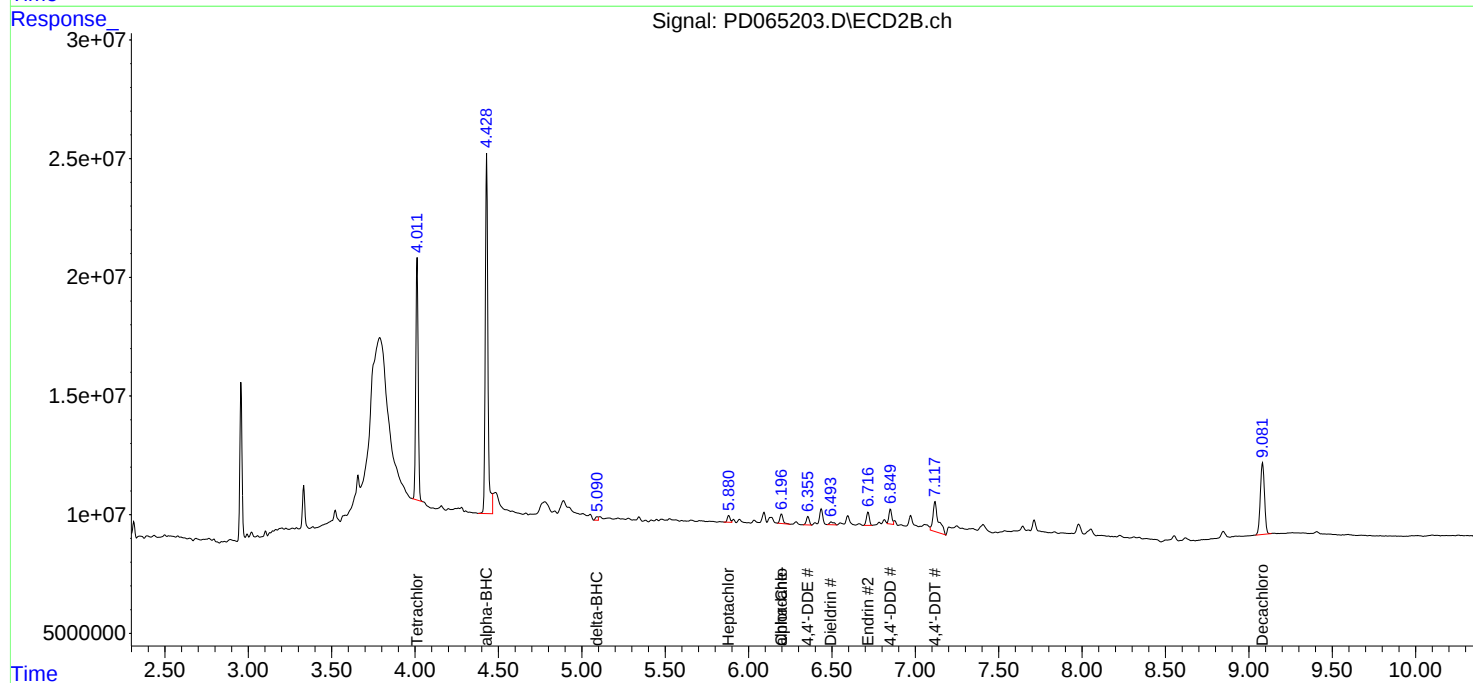
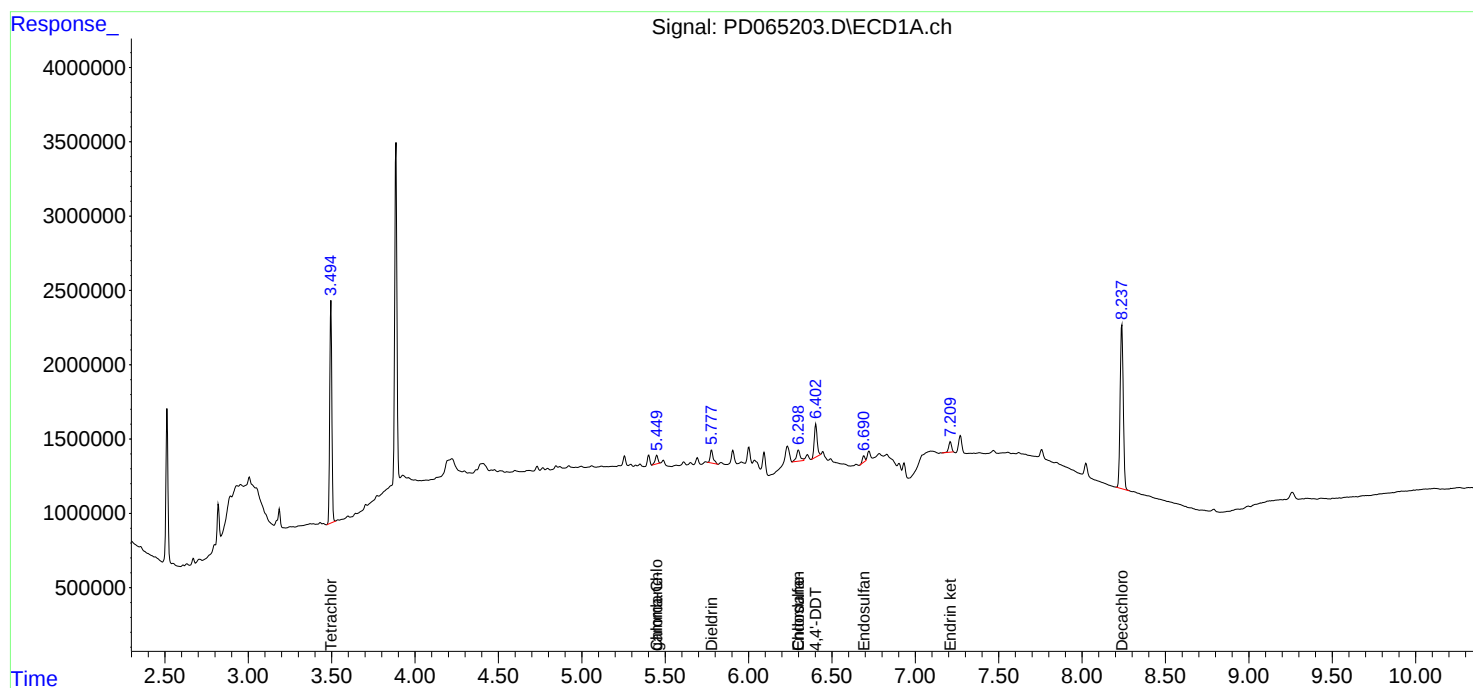
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

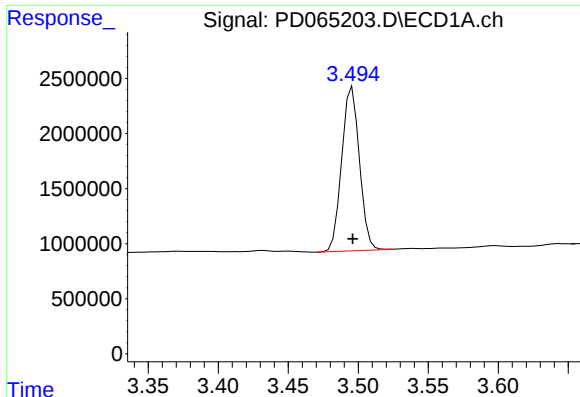
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Operator : AR\AJ
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Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
SWCS-29-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:56:52 2021
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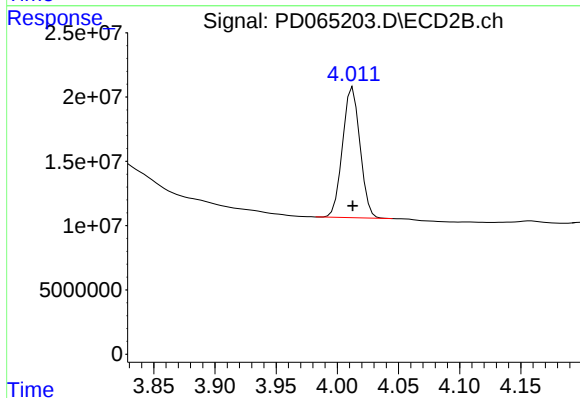




#1 Tetrachloro-m-xylene

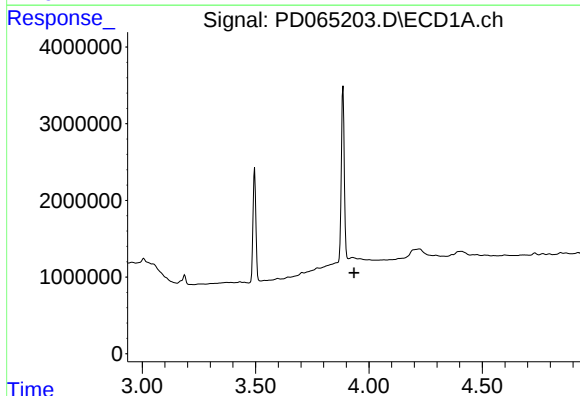
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13141098
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



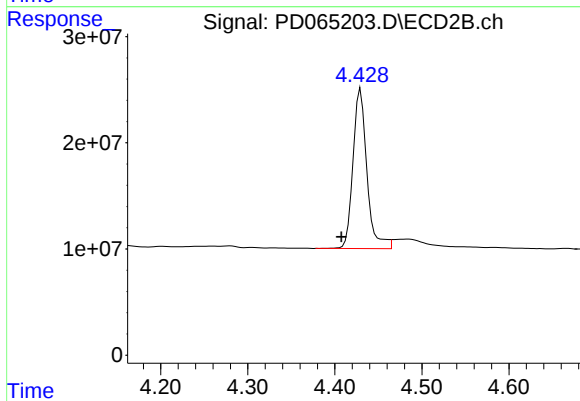
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 100935893
Conc: 12.74 ng/ml



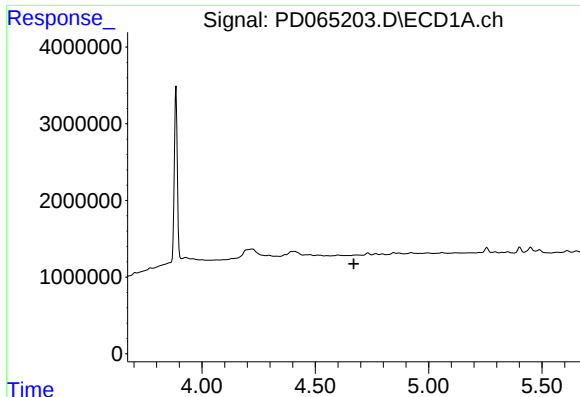
#2 alpha-BHC

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



#2 alpha-BHC

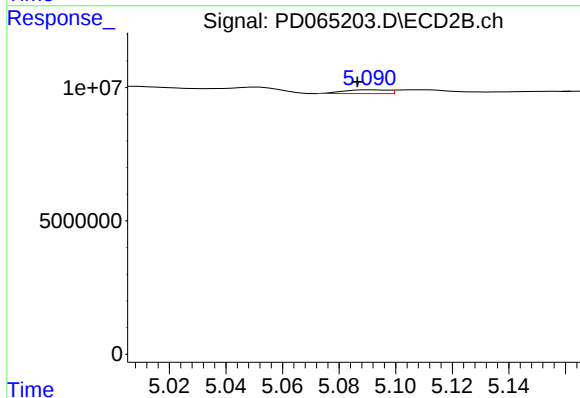
R.T.: 4.430 min
Delta R.T.: 0.022 min
Response: 167485143
Conc: 14.42 ng/ml



#7 delta-BHC

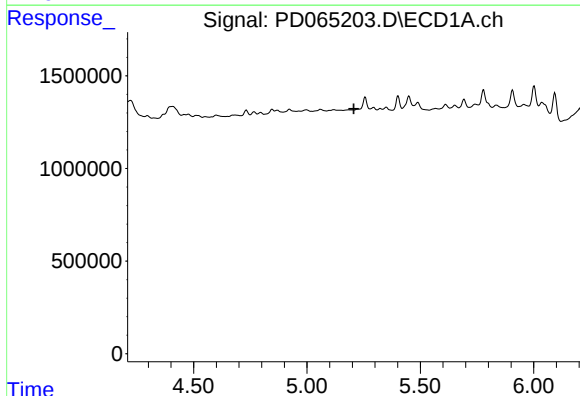
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



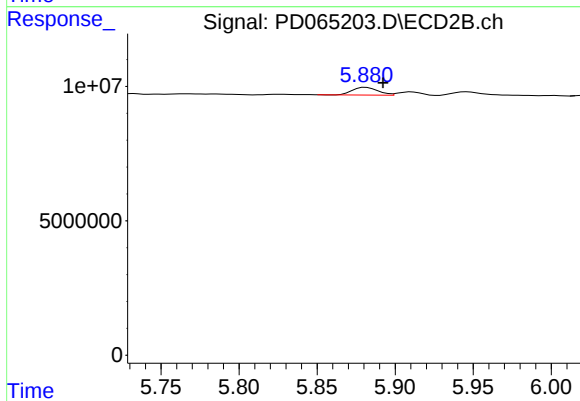
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 1525489
Conc: 0.16 ng/ml



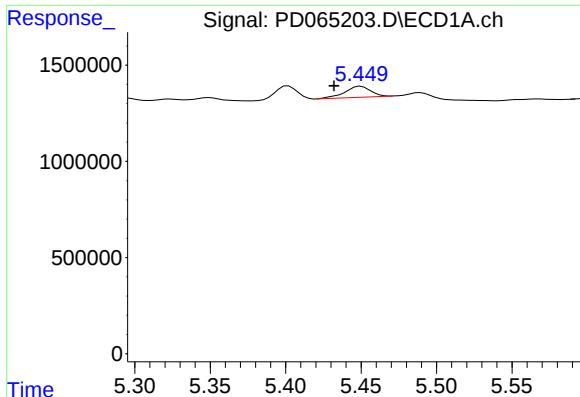
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

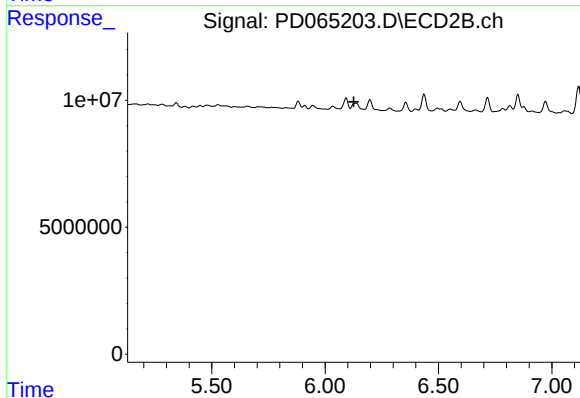
R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 3271156
Conc: 0.44 ng/ml



#10 gamma-Chlordane

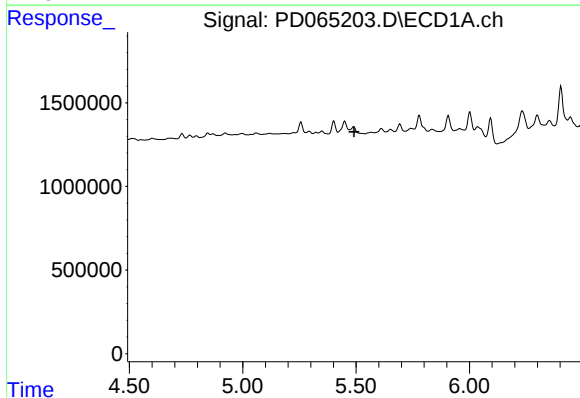
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 677074
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



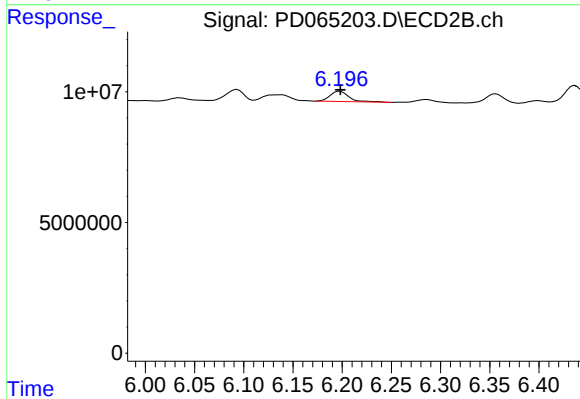
#10 gamma-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: -1242285
Conc: N.D.



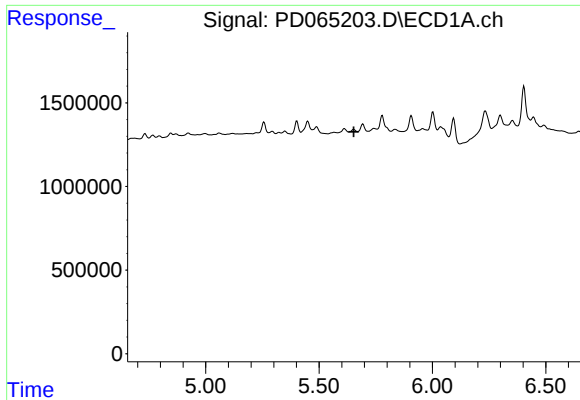
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

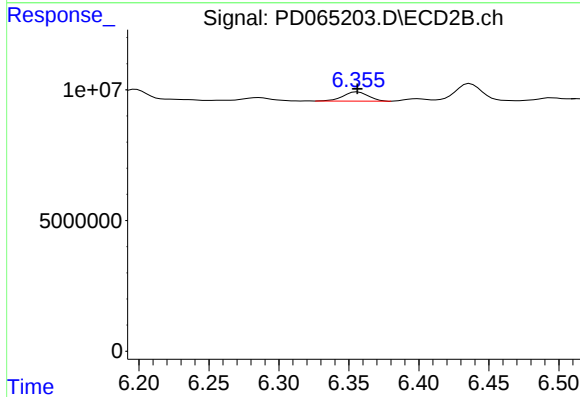
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5319222
Conc: 0.71 ng/ml



#12 4,4'-DDE

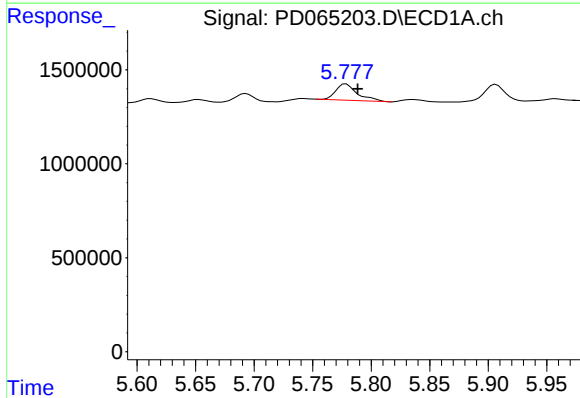
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



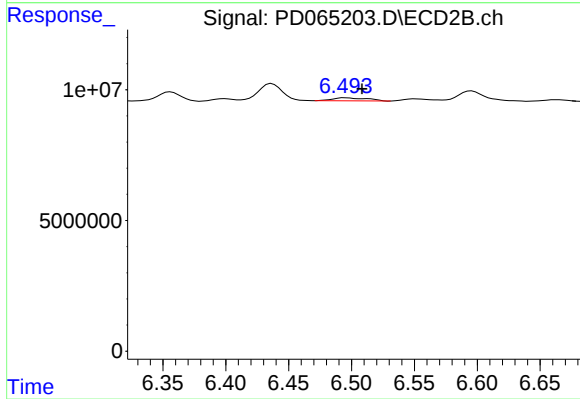
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4400610
Conc: 0.61 ng/ml



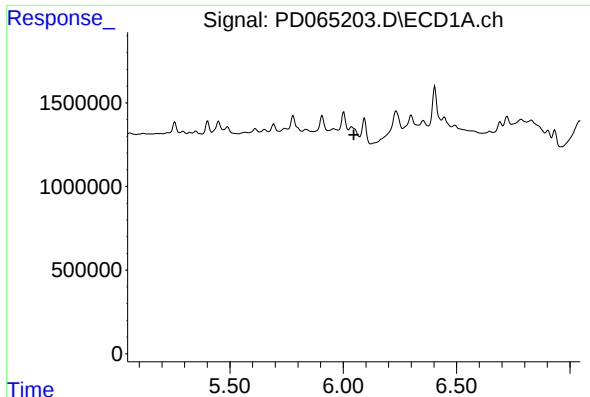
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 1108155
Conc: 0.99 ng/ml



#13 Dieldrin

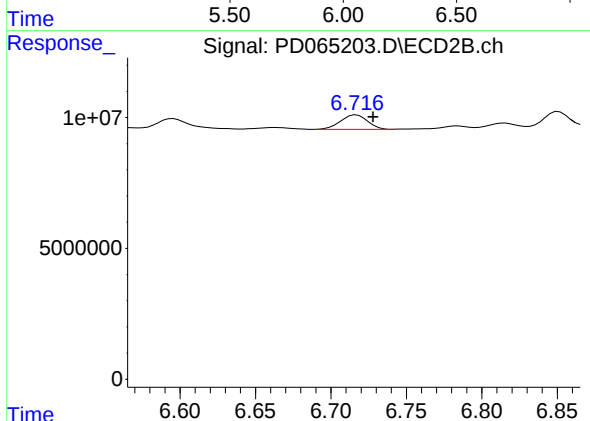
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 2265909
Conc: 0.31 ng/ml



#14 Endrin

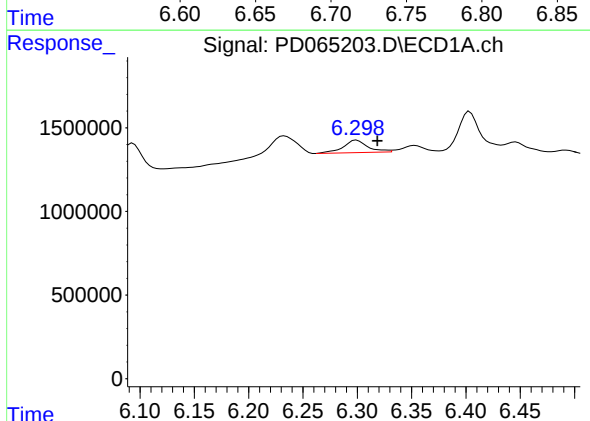
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



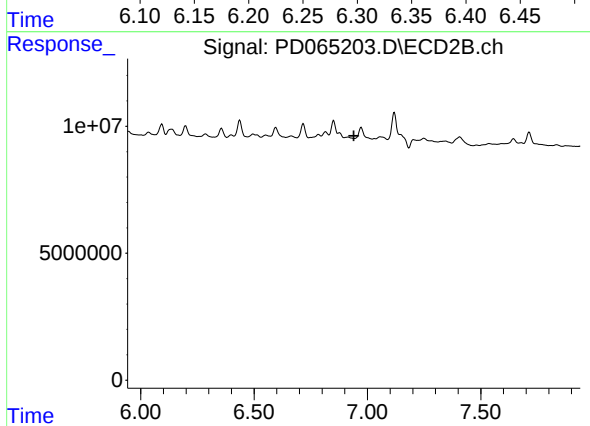
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 6865025
Conc: 1.12 ng/ml



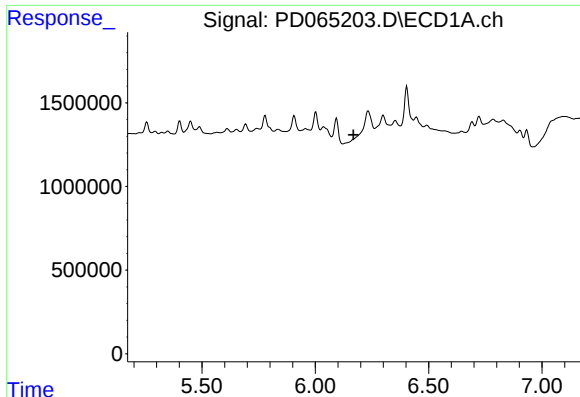
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 1179650
Conc: 1.18 ng/ml



#15 Endosulfan II

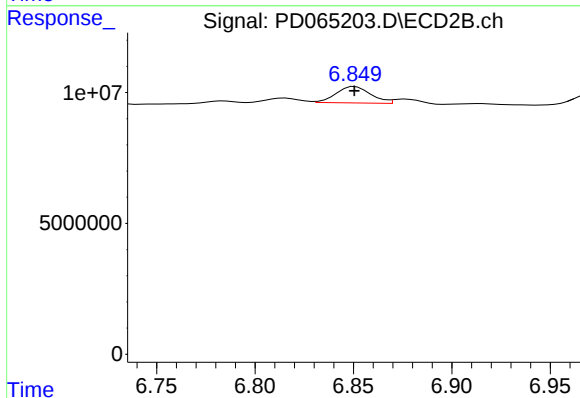
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

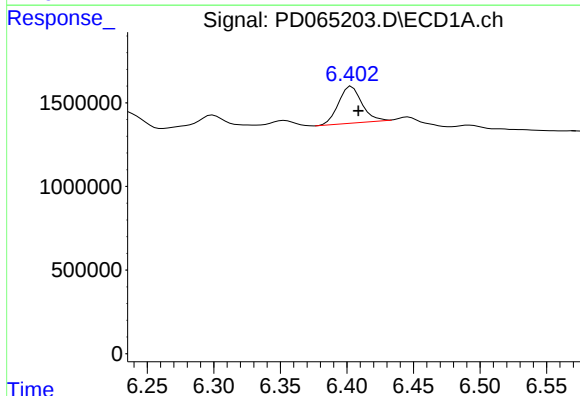
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



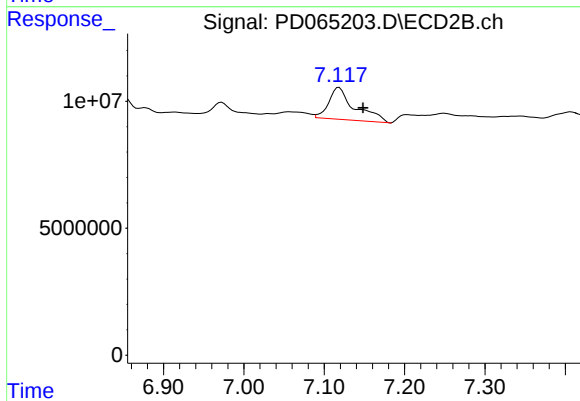
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 7620213
Conc: 1.30 ng/ml



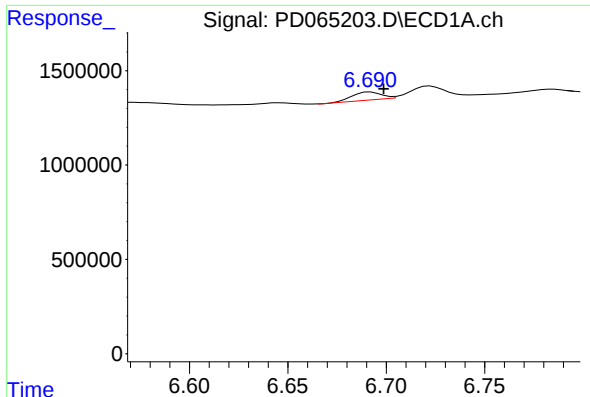
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 2669315
Conc: 2.68 ng/ml



#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 28456363
Conc: 4.75 ng/ml



#19 Endosulfan Sulfate

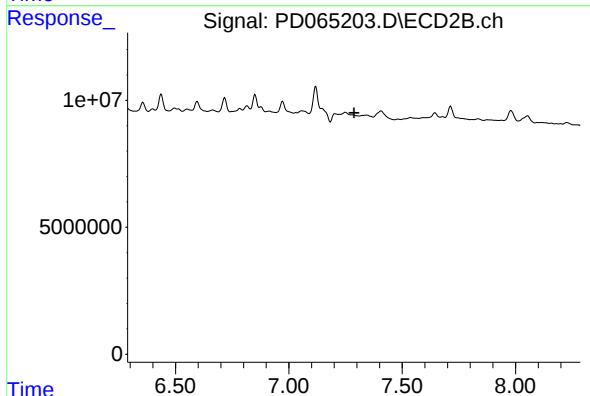
R.T.: 6.692 min

Delta R.T.: -0.007 min

Response: 423567

Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



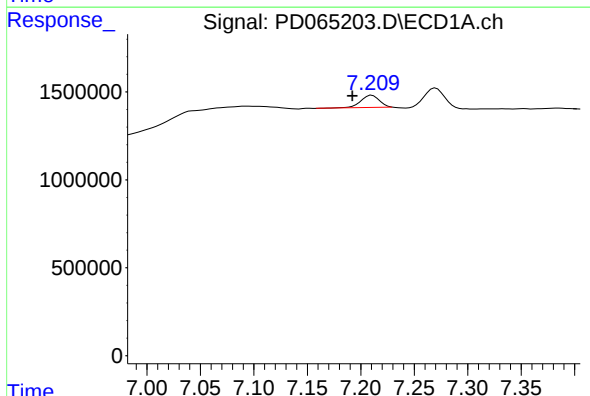
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



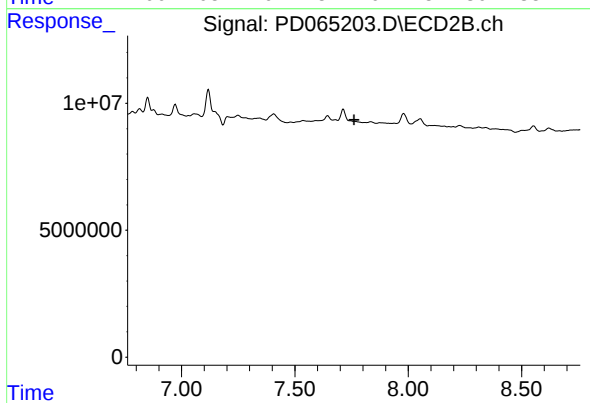
#21 Endrin ketone

R.T.: 7.211 min

Delta R.T.: 0.018 min

Response: 839276

Conc: 0.66 ng/ml



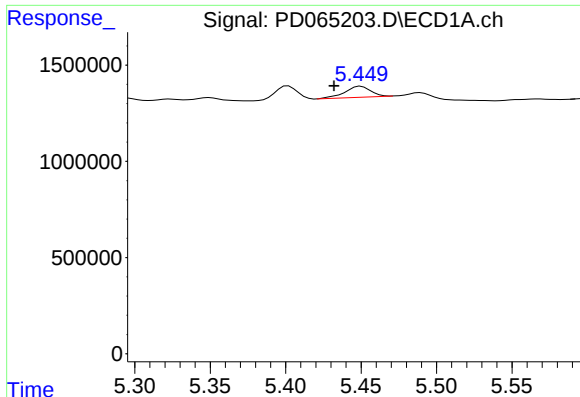
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.761 min

Response: 0

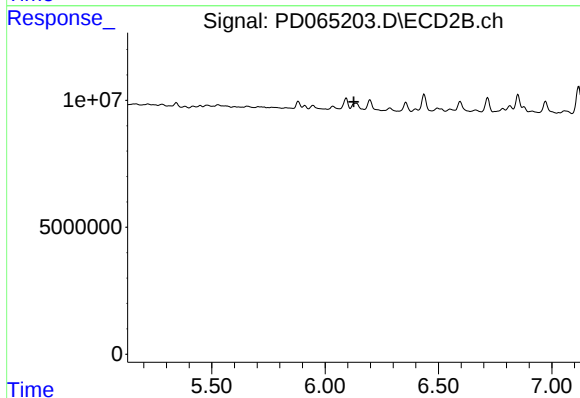
Conc: N.D.



#25 Chlordane-3

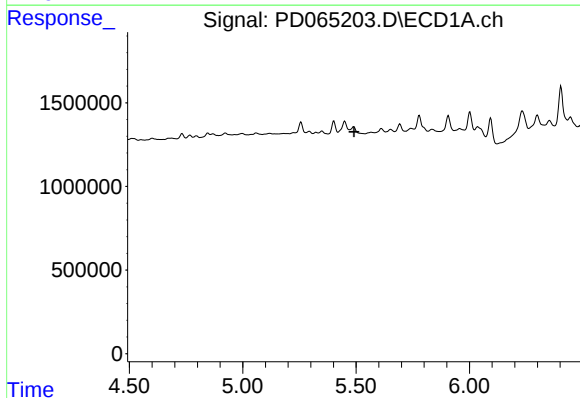
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 677074
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



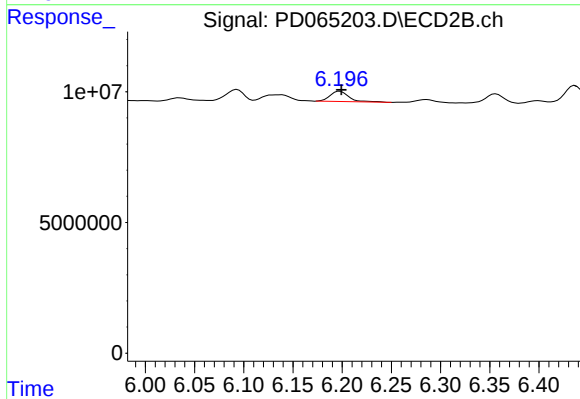
#25 Chlordane-3

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: -1242285
Conc: N.D.



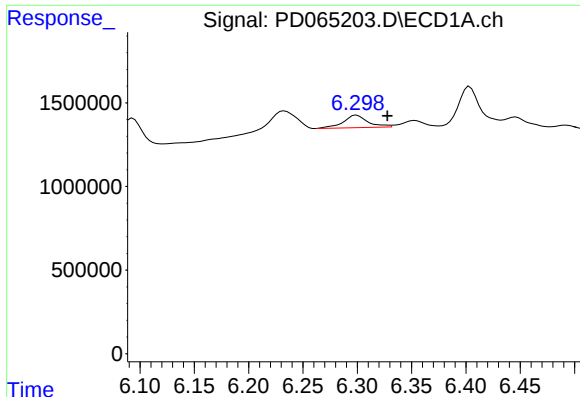
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#26 Chlordane-4

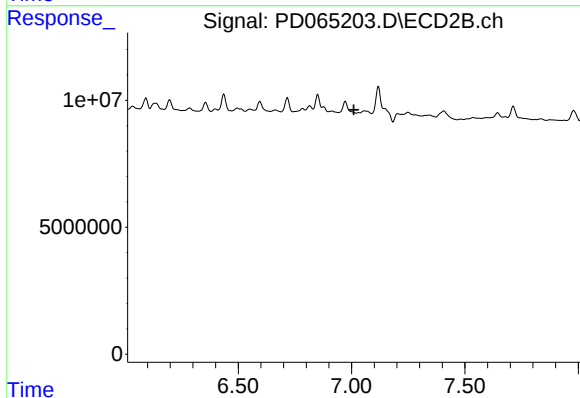
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 5319222
Conc: 4.42 ng/ml



#27 Chlordane-5

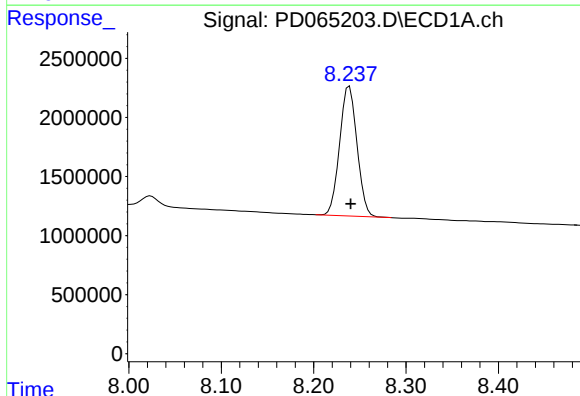
R.T.: 6.300 min
Delta R.T.: -0.028 min
Response: 1179650
Conc: 26.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-29-0204



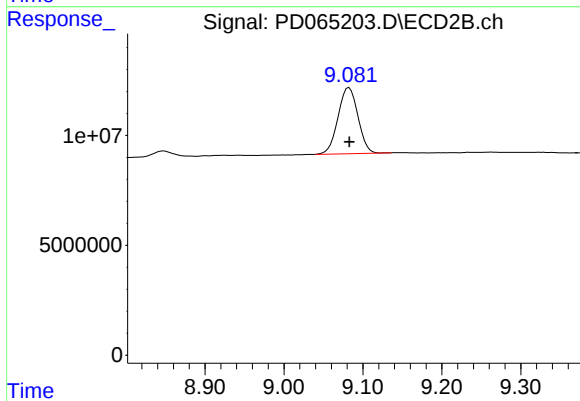
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 14357645
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 52927826
Conc: 11.18 ng/ml