

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:10
 Operator : DD\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:30:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	4.149	104.8E6	170.5E6	51.504	53.454
28)	SA Decachlor...	8.228	9.339	111.4E6	138.2E6	50.986	51.591
Target Compounds							
6)	B beta-BHC	0.000	5.015	0	8966423	N.D.	2.529 #
8)	B Heptachlo...	5.190	6.062	2254112	6269128	0.820	1.720 #
9)	A Endosulfan I	5.540	6.454f	2835739	4551451	1.095	1.410 #
10)	B gamma-Chl...	5.443f	6.279f	8880057	4474021	3.196	1.244 #
11)	B alpha-Chl...	0.000	6.404f	0	4305237	N.D.	1.236 #
12)	B 4,4'-DDE	5.638	6.525	5527191	6400086	2.248	1.982
13)	MA Dieldrin	5.764	6.703	-1981186	4225152	N.D.	1.221
14)	MA Endrin	6.034	6.916	20944757	5882744	8.870	2.219 #
16)	A 4,4'-DDD	6.139f	7.037	9047370	5789282	4.401	2.140 #
17)	MA 4,4'-DDT	6.411	0.000	9089939	0	4.683	N.D. #
18)	B Endrin al...	6.487f	0.000	9022758	0	4.411	N.D. #
19)	B Endosulfa...	6.683	7.459f	5115367	13657249	2.210	4.753 #
20)	A Methoxychlor	6.930	0.000	11264222	0	9.802	N.D. #
21)	B Endrin ke...	0.000	7.988f	0	3891471	N.D.	1.298 #
22)	Mirex	7.369	0.000	4130455	0	2.092	N.D. #
25)	Chlordane-3	5.443f	6.279f	8880057	4474021	36.098	9.677 #
26)	Chlordane-4	0.000	6.404f	0	4305237	N.D.	7.853 #
27)	Chlordane-5	6.335f	7.188	24453230	14919623	291.105	171.198 #

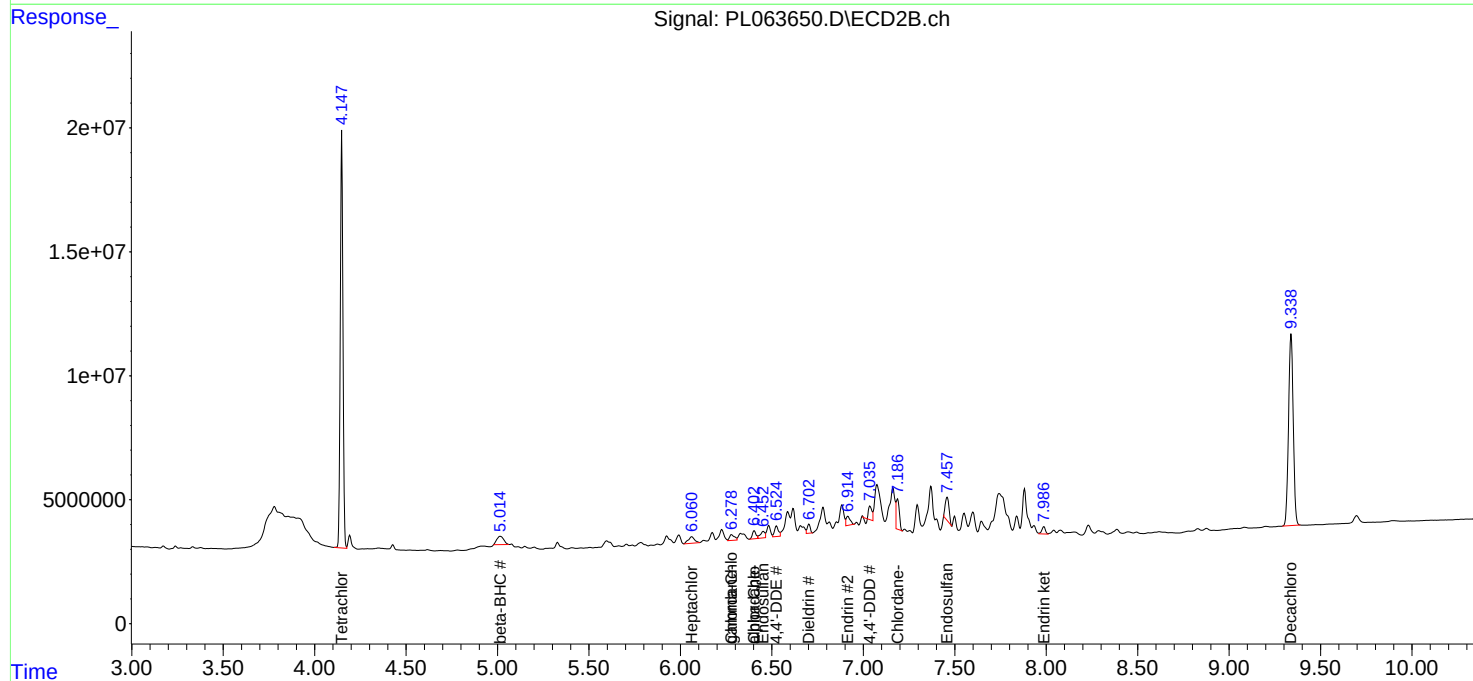
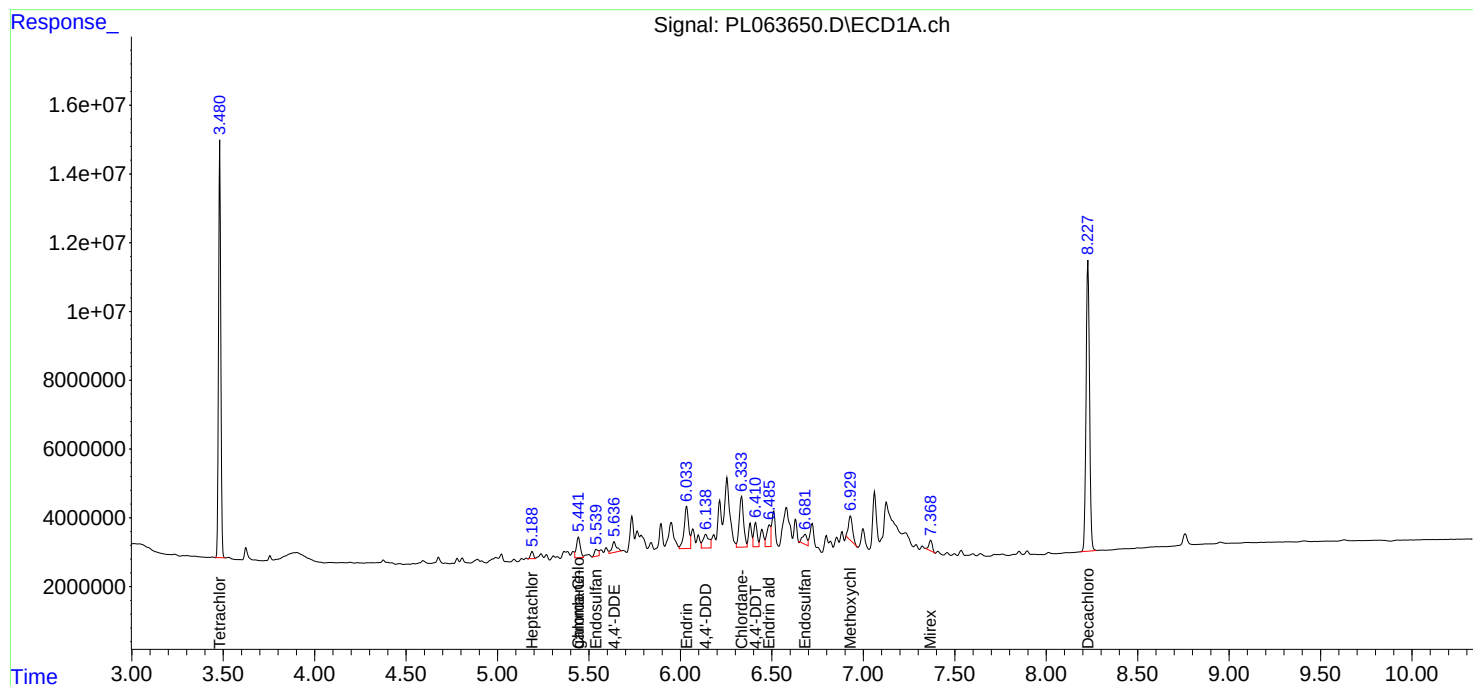
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

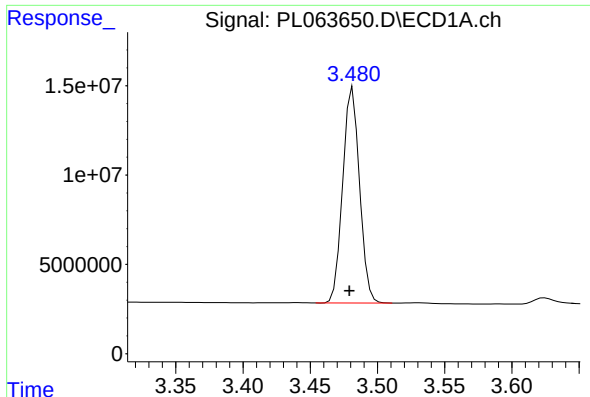
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063650.D
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Acq On : 17 Dec 2020 11:10
Operator : DD\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:30:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

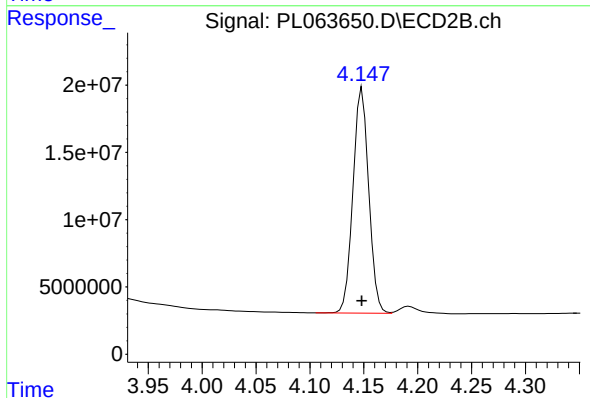




#1 Tetrachloro-m-xylene

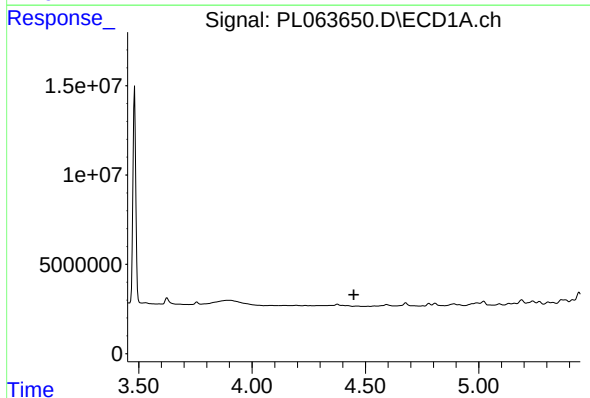
R.T.: 3.482 min
Delta R.T.: 0.003 min
Response: 104759919
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



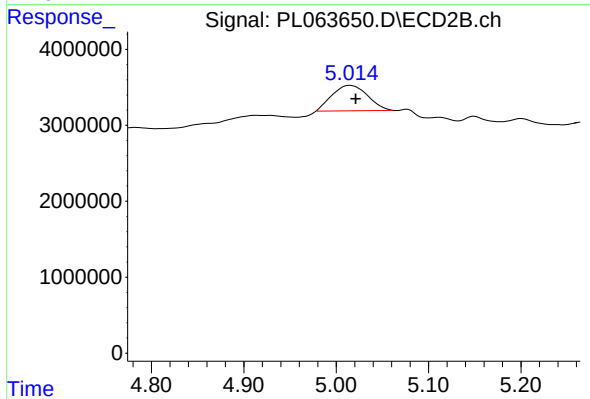
#1 Tetrachloro-m-xylene

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 170511919
Conc: 53.45 ng/ml



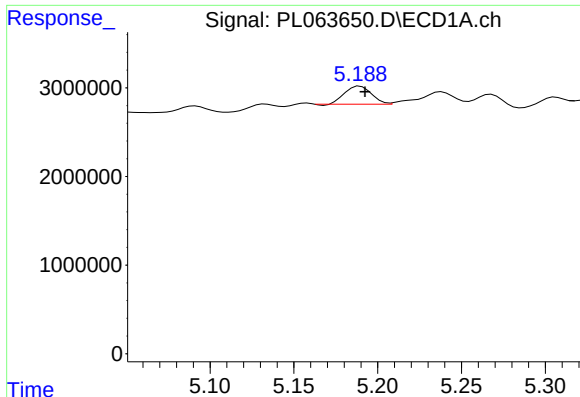
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

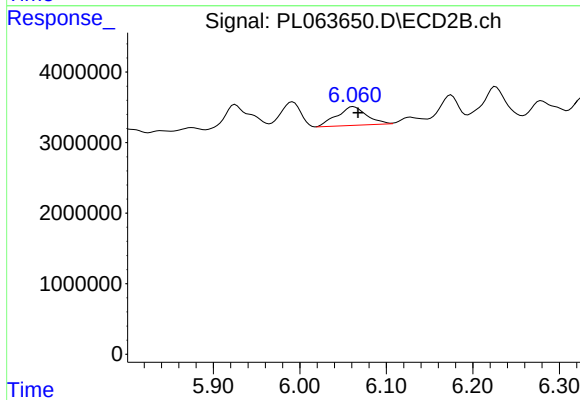
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 8966423
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

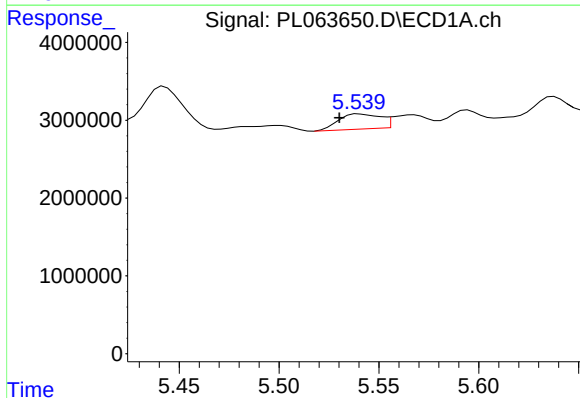
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 2254112
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



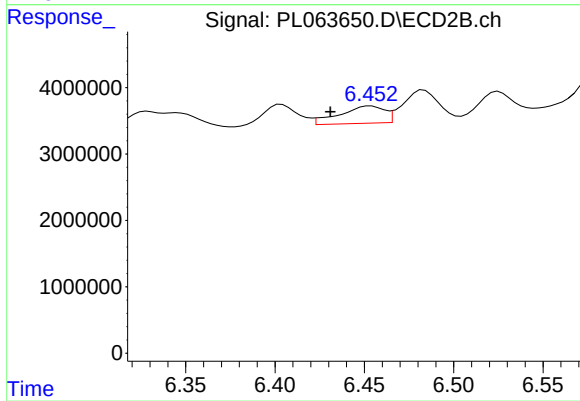
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 6269128
Conc: 1.72 ng/ml



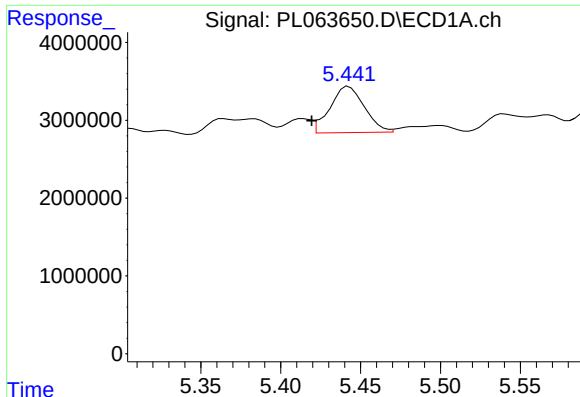
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 2835739
Conc: 1.09 ng/ml



#9 Endosulfan I

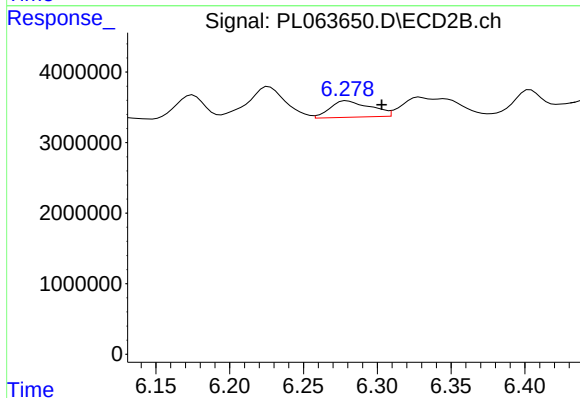
R.T.: 6.454 min
Delta R.T.: 0.023 min
Response: 4551451
Conc: 1.41 ng/ml



#10 gamma-Chlordane

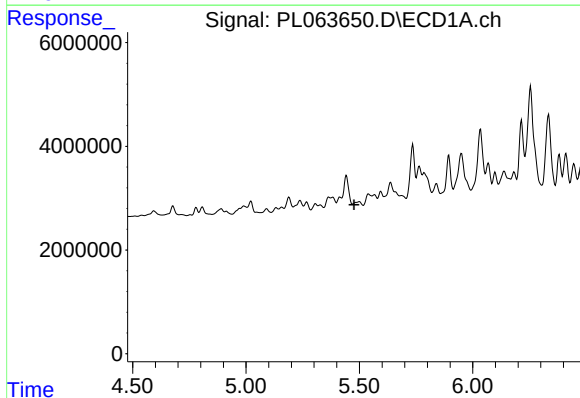
R.T.: 5.443 min
Delta R.T.: 0.023 min
Response: 8880057
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



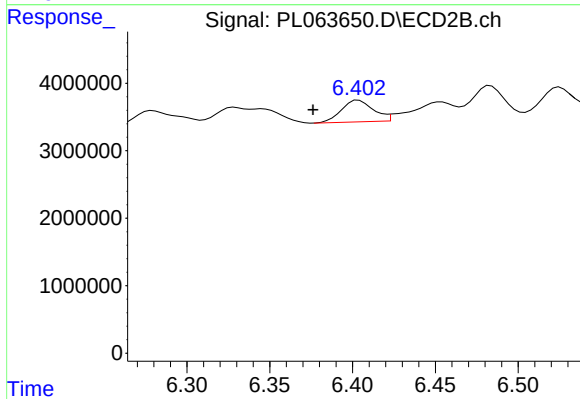
#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: -0.024 min
Response: 4474021
Conc: 1.24 ng/ml



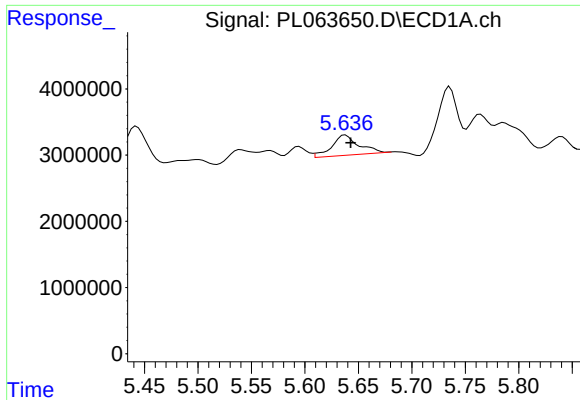
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

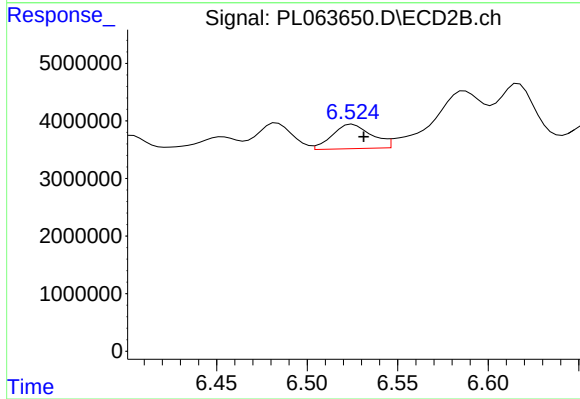
R.T.: 6.404 min
Delta R.T.: 0.027 min
Response: 4305237
Conc: 1.24 ng/ml



#12 4,4'-DDE

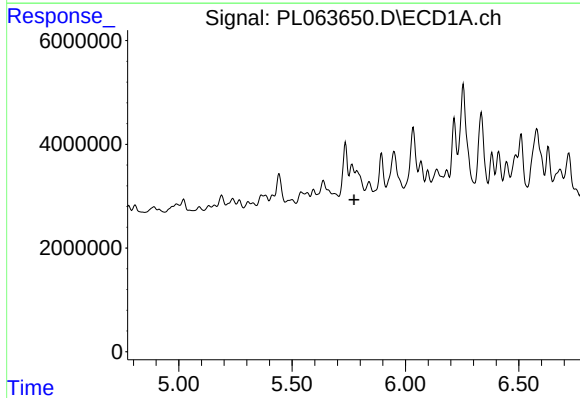
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 5527191
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



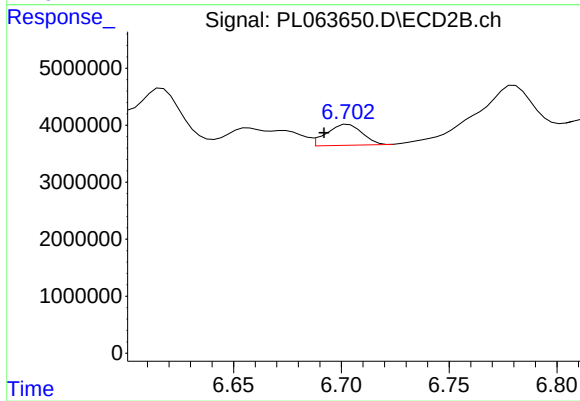
#12 4,4'-DDE

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 6400086
Conc: 1.98 ng/ml



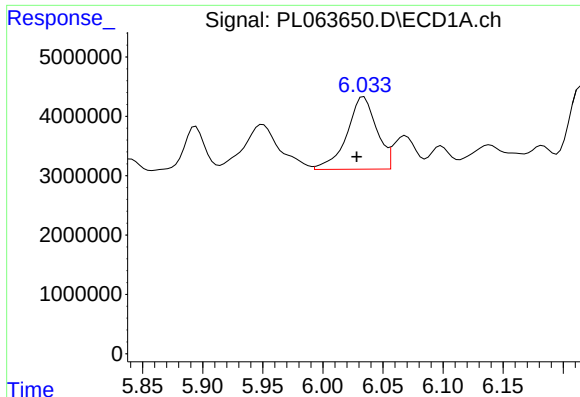
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: -1981186
Conc: N.D.



#13 Dieldrin

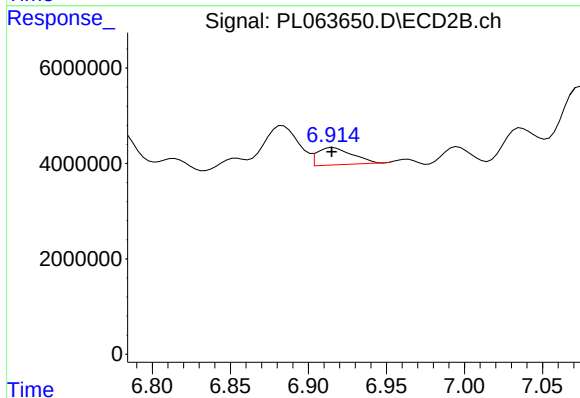
R.T.: 6.703 min
Delta R.T.: 0.011 min
Response: 4225152
Conc: 1.22 ng/ml



#14 Endrin

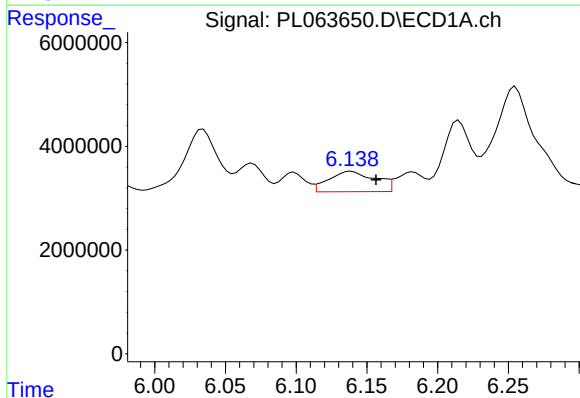
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 20944757
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



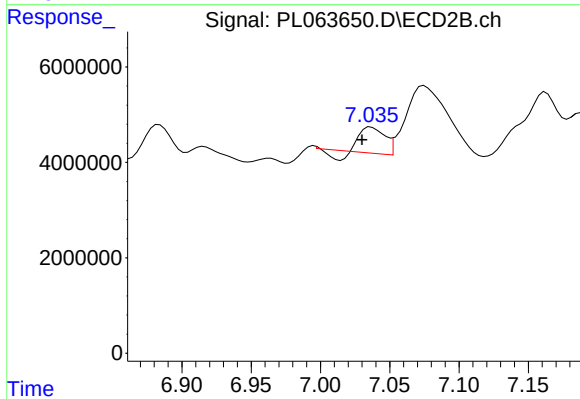
#14 Endrin

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 5882744
Conc: 2.22 ng/ml



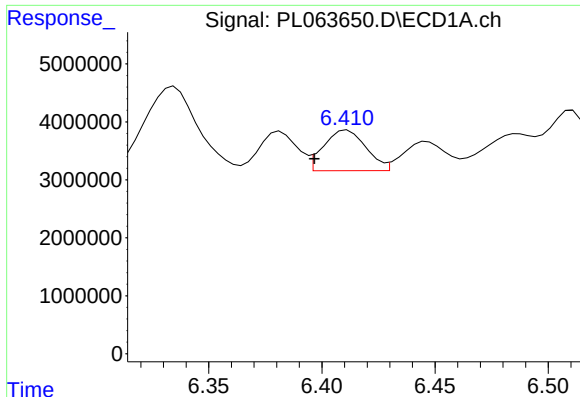
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.017 min
Response: 9047370
Conc: 4.40 ng/ml



#16 4,4'-DDD

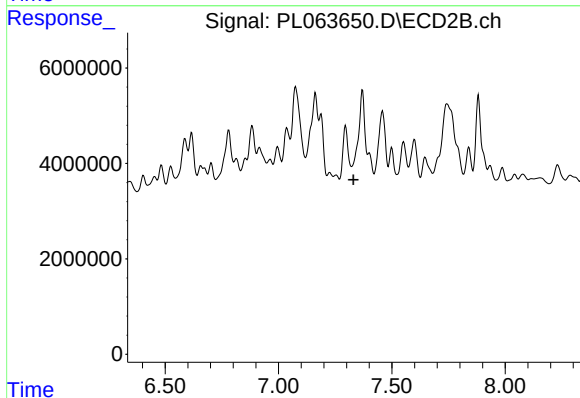
R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 5789282
Conc: 2.14 ng/ml



#17 4,4'-DDT

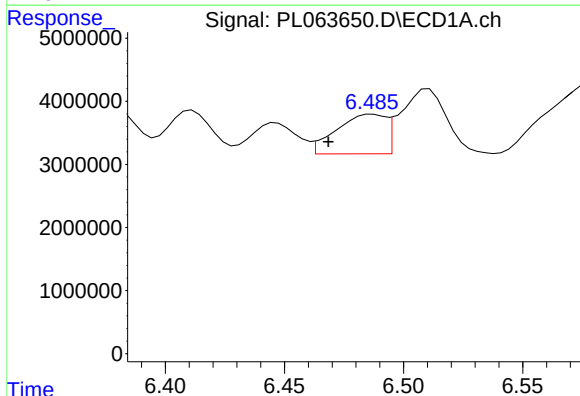
R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: 9089939
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



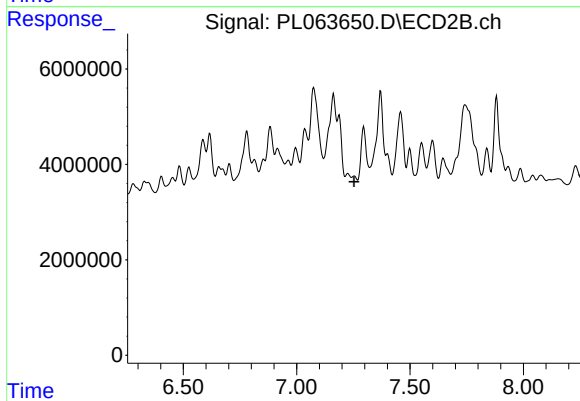
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



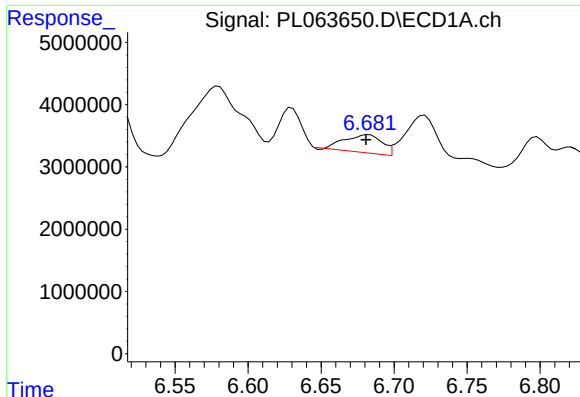
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 9022758
Conc: 4.41 ng/ml



#18 Endrin aldehyde

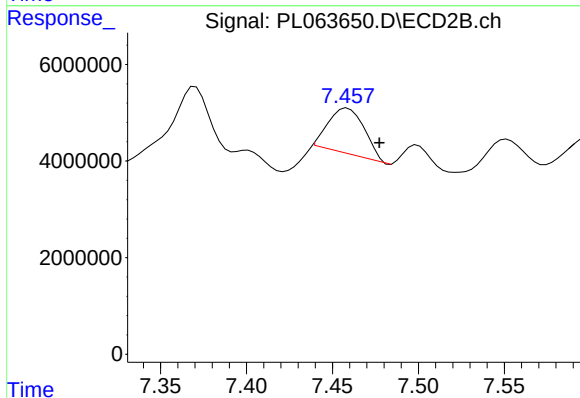
R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

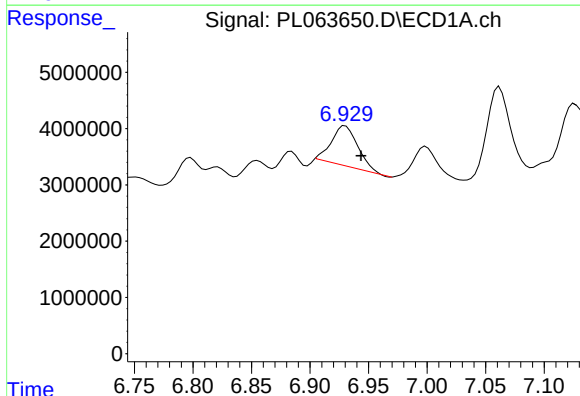
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 5115367
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



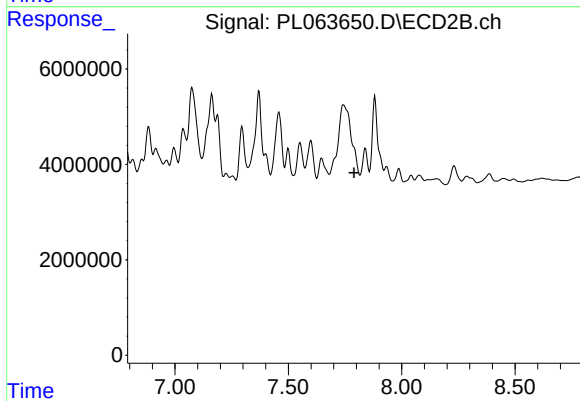
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: -0.019 min
Response: 13657249
Conc: 4.75 ng/ml



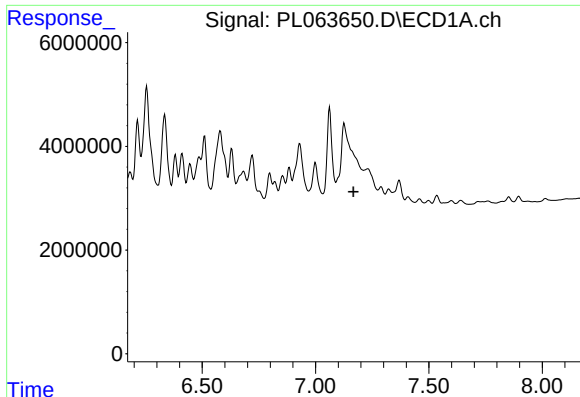
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 11264222
Conc: 9.80 ng/ml



#20 Methoxychlor

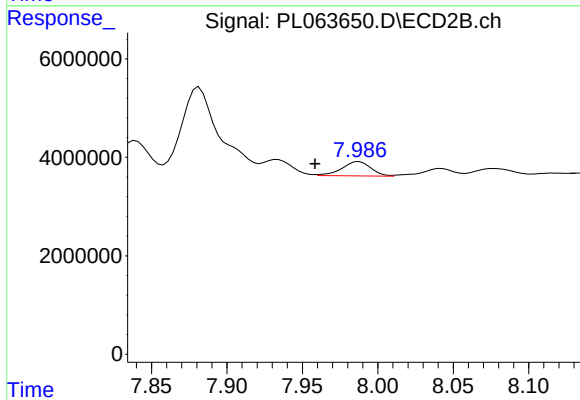
R.T.: 0.000 min
Exp R.T.: 7.790 min
Response: 0
Conc: N.D.



#21 Endrin ketone

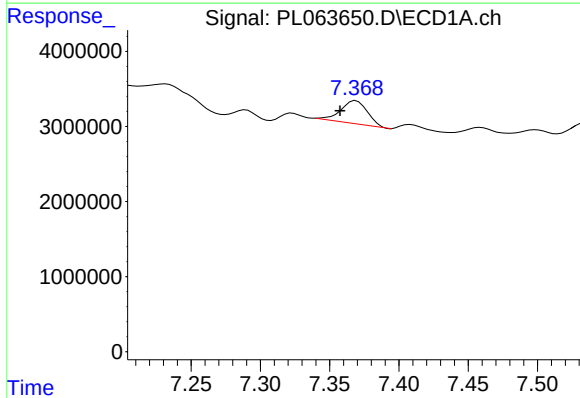
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



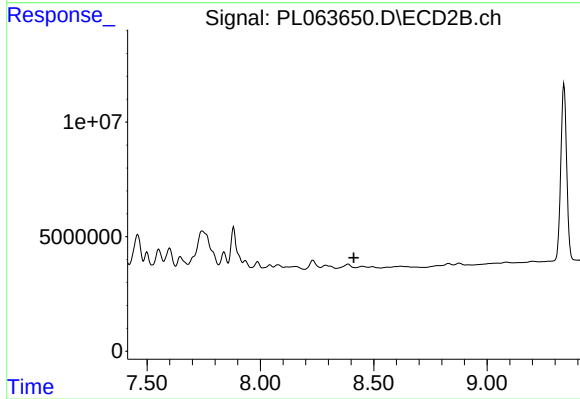
#21 Endrin ketone

R.T.: 7.988 min
Delta R.T.: 0.029 min
Response: 3891471
Conc: 1.30 ng/ml



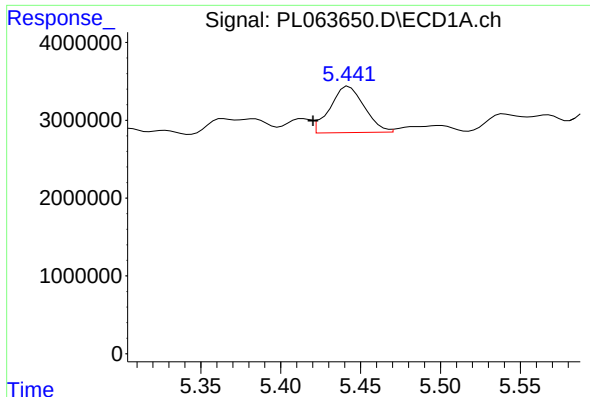
#22 Mirex

R.T.: 7.369 min
Delta R.T.: 0.012 min
Response: 4130455
Conc: 2.09 ng/ml



#22 Mirex

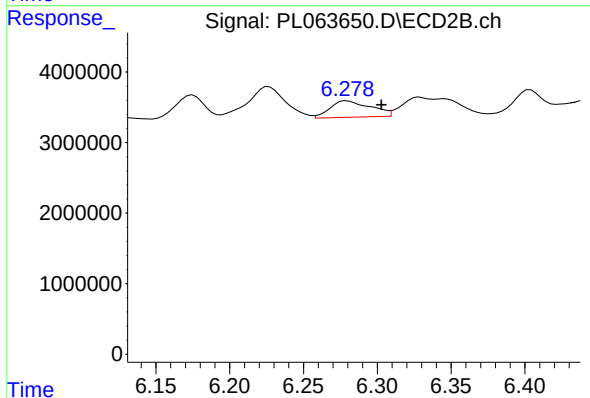
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#25 Chlordane-3

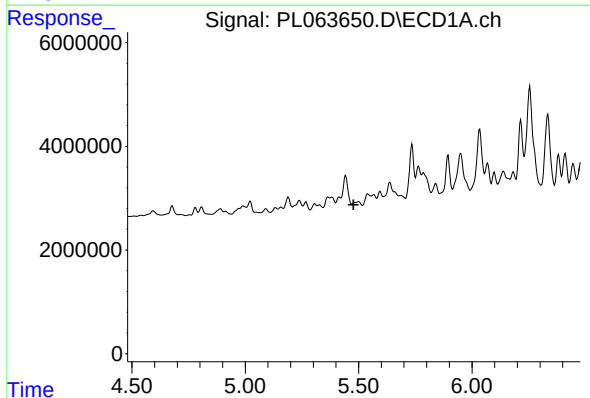
R.T.: 5.443 min
Delta R.T.: 0.022 min
Response: 8880057
Conc: 36.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



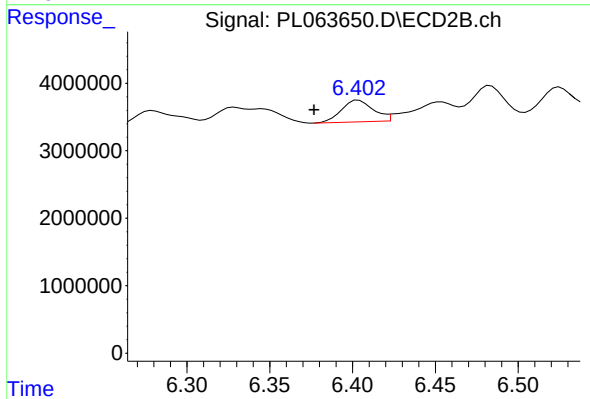
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 4474021
Conc: 9.68 ng/ml



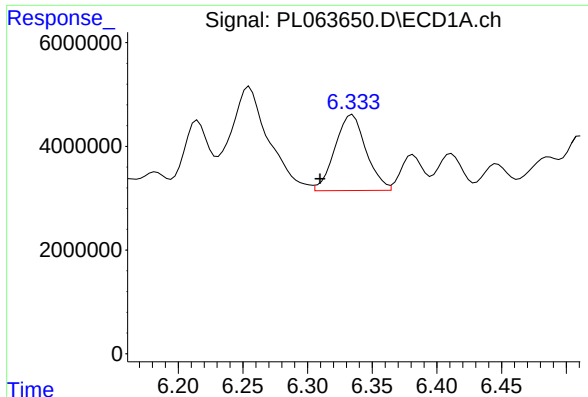
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#26 Chlordane-4

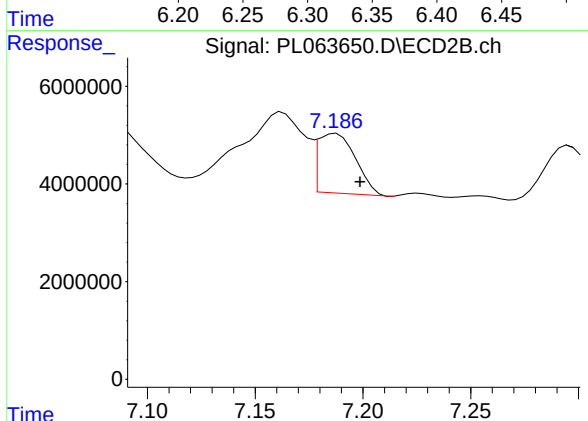
R.T.: 6.404 min
Delta R.T.: 0.027 min
Response: 4305237
Conc: 7.85 ng/ml



#27 Chlordane-5

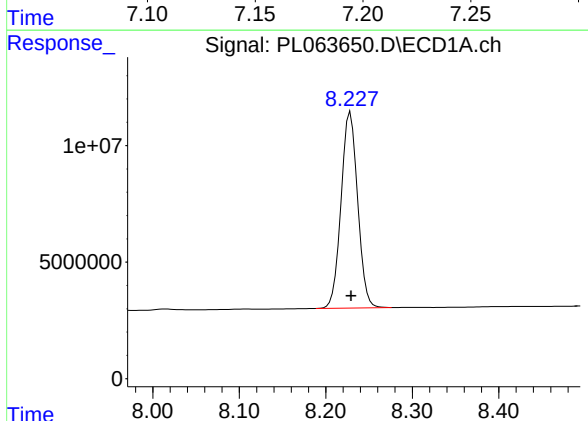
R.T.: 6.335 min
Delta R.T.: 0.025 min
Response: 24453230
Conc: 291.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



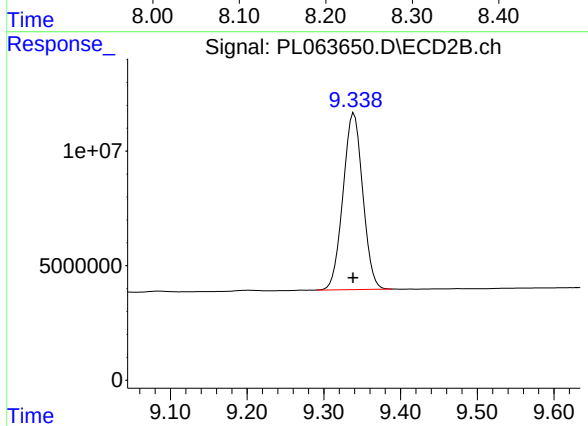
#27 Chlordane-5

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 14919623
Conc: 171.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 111391900
Conc: 50.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.339 min
Delta R.T.: 0.001 min
Response: 138217171
Conc: 51.59 ng/ml