

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 14:41
 Operator : AR\AJ
 Sample : M1400-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BIN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:18:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	42683284	33445343	15.171	15.483
28)	SA Decachlor...	8.146	9.256	26935990	27430221	11.978	14.442
Target Compounds							
2)	A alpha-BHC	3.852	0.000	1761914	0	0.380	N.D. #
4)	MA Heptachlor	4.455f	0.000	635304	0	0.155	N.D. #
5)	MB Aldrin	4.673	5.612	8709911	1801888	2.339	0.735 #
6)	B beta-BHC	0.000	4.987	0	9144881	N.D.	3.508 #
7)	B delta-BHC	0.000	5.210	0	2811344	N.D.	1.041 #
8)	B Heptachlo...	5.116	0.000	10075093	0	2.902	N.D. #
9)	A Endosulfan I	5.471	6.370	8256950	11249739	2.575	5.364 #
10)	B gamma-Chl...	5.351	0.000	19802346	0	5.647	N.D. #
11)	B alpha-Chl...	5.409	6.313	12959822	26493469	3.742	11.508 #
12)	B 4,4'-DDE	5.572	0.000	9692482	0	3.097	N.D. #
13)	MA Dieldrin	5.700	6.644	6297837	4501143	1.920	2.106
15)	B Endosulfa...	6.219	0.000	749481	0	0.260	N.D. #
17)	MA 4,4'-DDT	6.317	0.000	789680	0	0.350	N.D. #
23)	Chlordane-1	4.283	0.000	9285397	0	81.682	N.D. #
24)	Chlordane-2	4.760f	5.612f	13164636	1801888	106.398	20.665 #
25)	Chlordane-3	5.351	0.000	19802346	0	60.260	N.D. #
26)	Chlordane-4	5.409	6.313	12959822	26493469	47.102	71.512 #
27)	Chlordane-5	6.219	0.000	749481	0	7.407	N.D. #

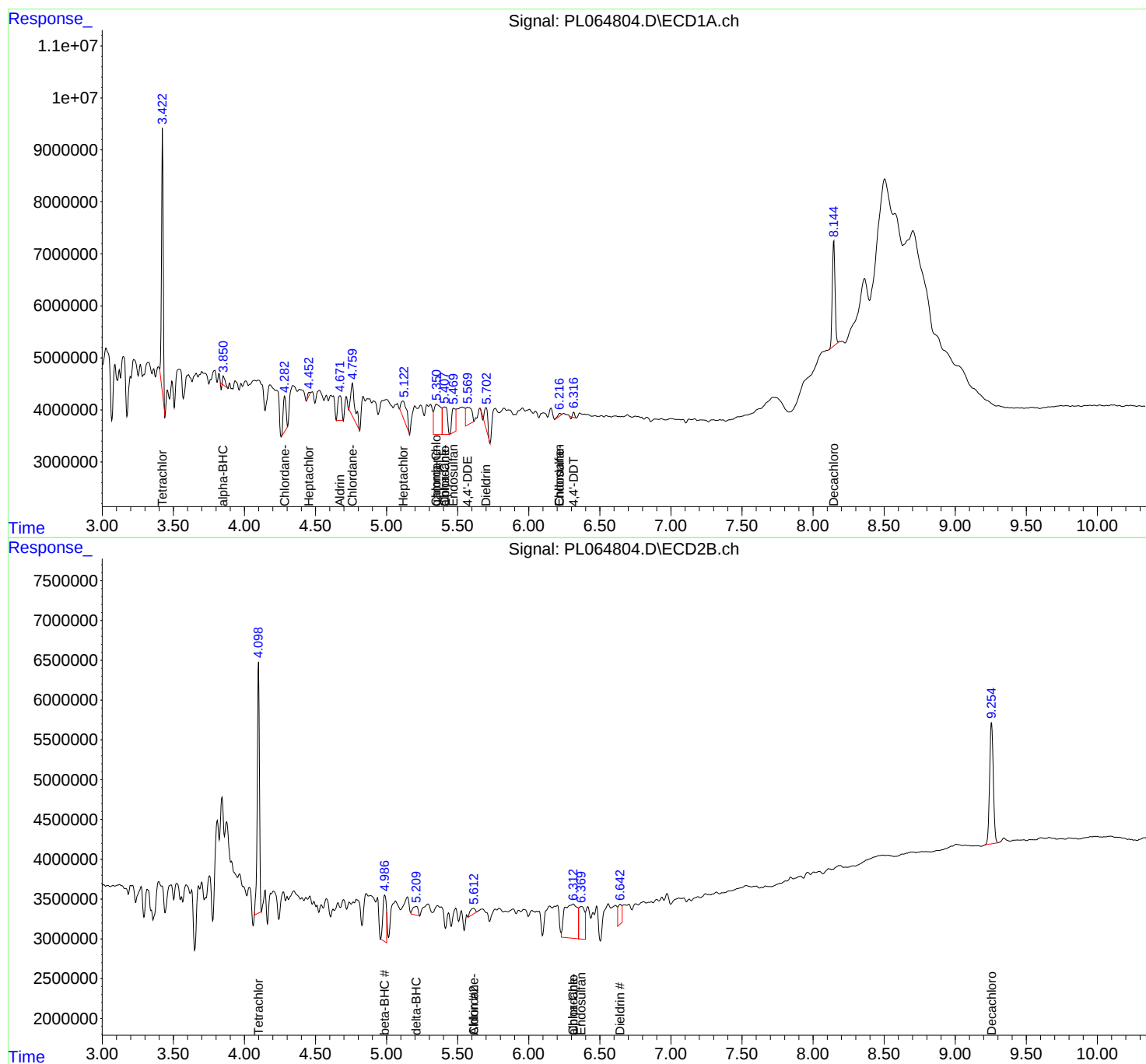
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

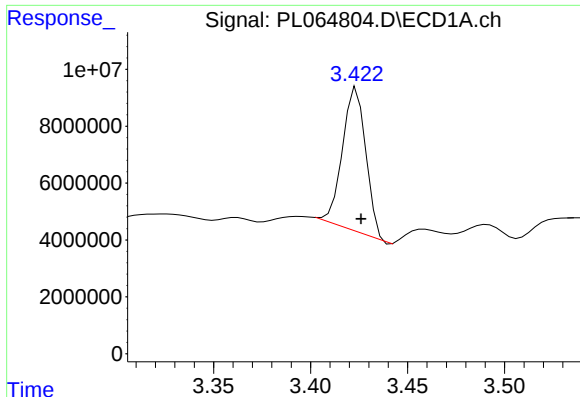
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

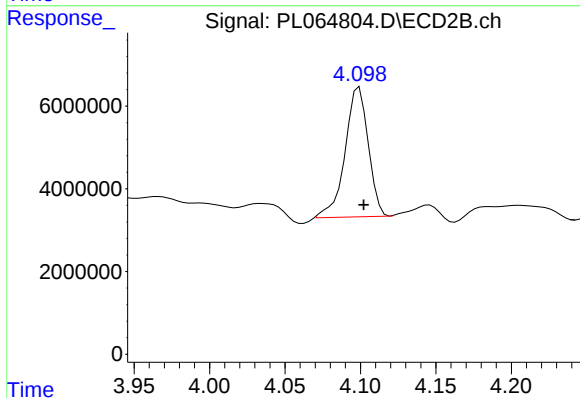




#1 Tetrachloro-m-xylene

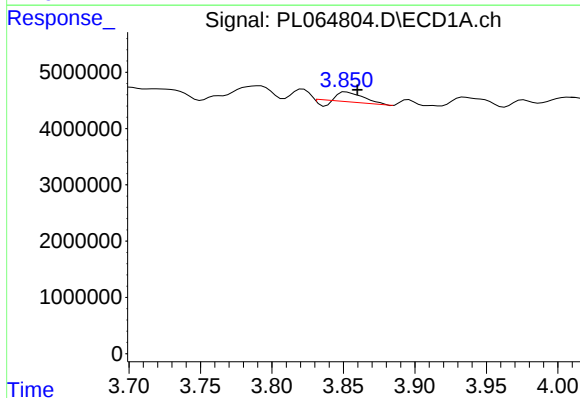
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 42683284
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



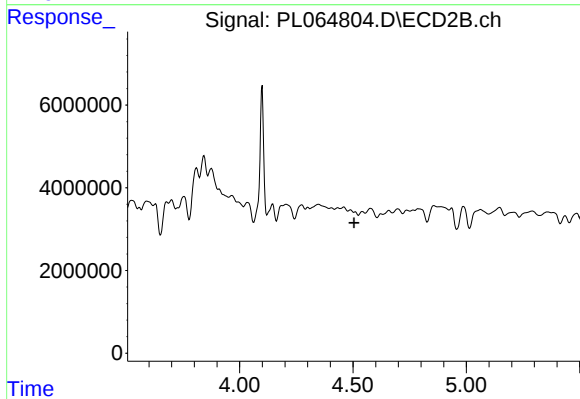
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 33445343
Conc: 15.48 ng/ml



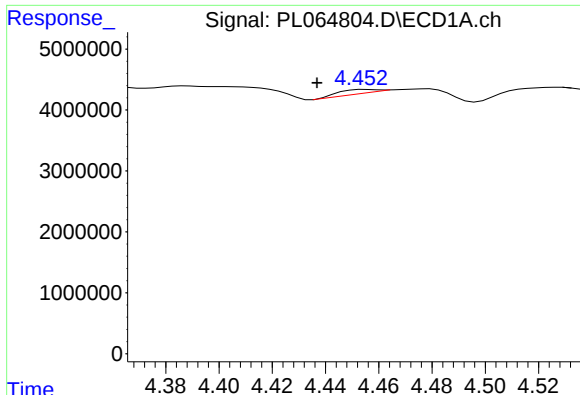
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 1761914
Conc: 0.38 ng/ml



#2 alpha-BHC

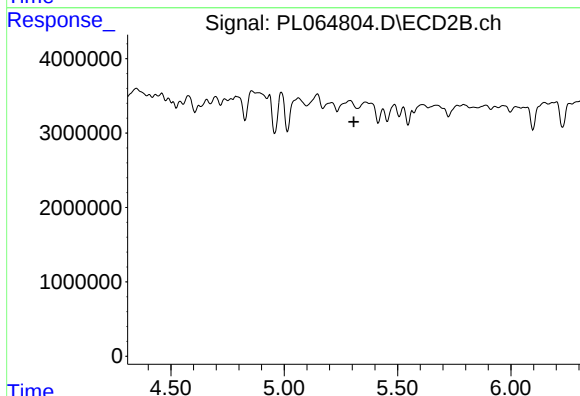
R.T.: 0.000 min
Exp R.T. : 4.505 min
Response: 0
Conc: N.D.



#4 Heptachlor

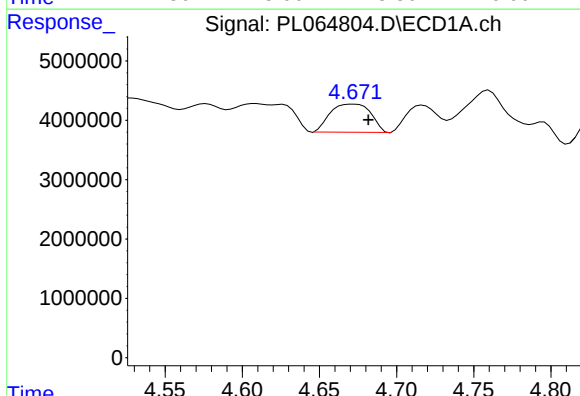
R.T.: 4.455 min
Delta R.T.: 0.019 min
Response: 635304
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



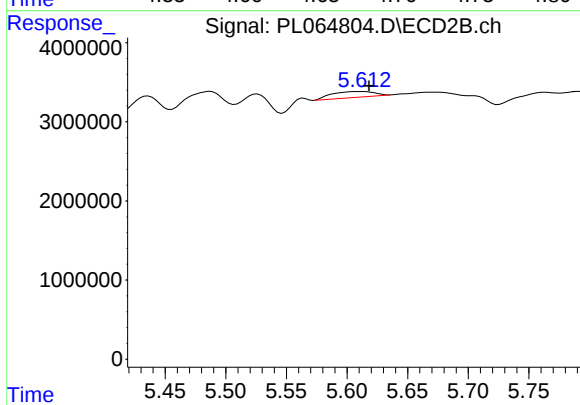
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



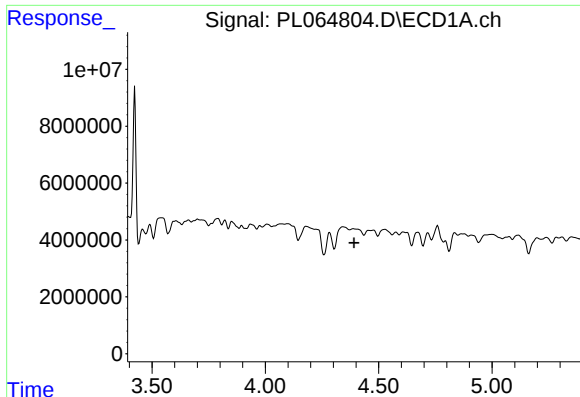
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 8709911
Conc: 2.34 ng/ml



#5 Aldrin

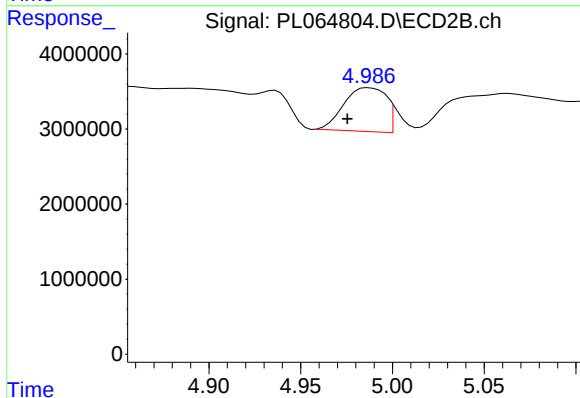
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 1801888
Conc: 0.73 ng/ml



#6 beta-BHC

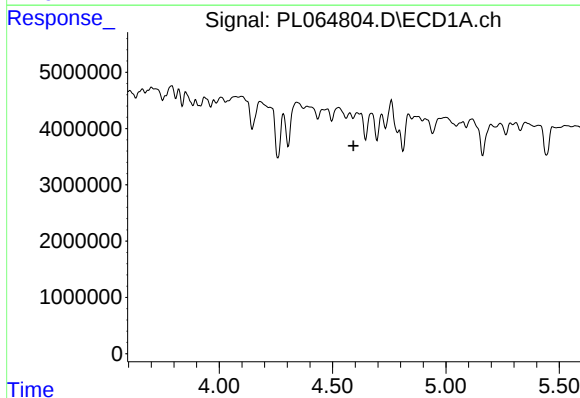
R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-2



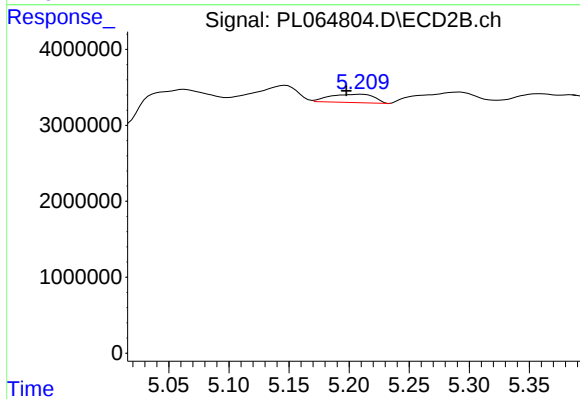
#6 beta-BHC

R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 9144881
Conc: 3.51 ng/ml



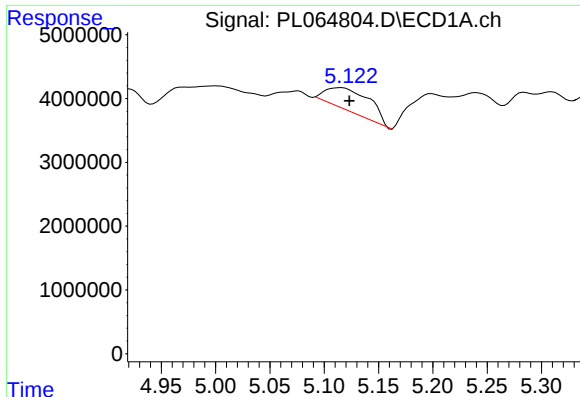
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#7 delta-BHC

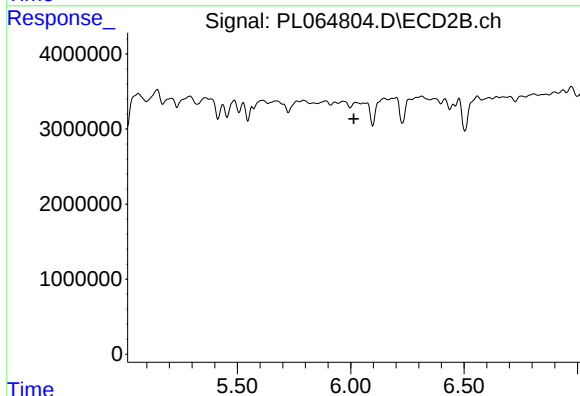
R.T.: 5.210 min
Delta R.T.: 0.013 min
Response: 2811344
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

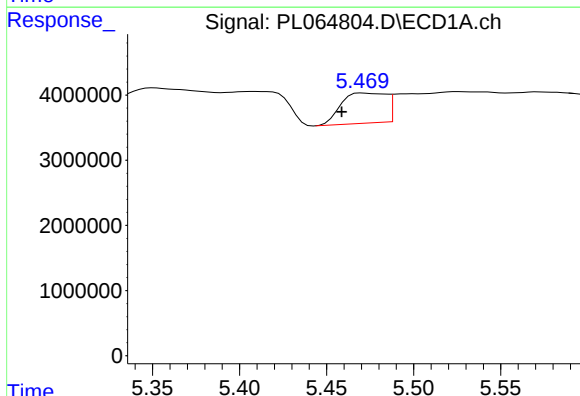
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 10075093
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



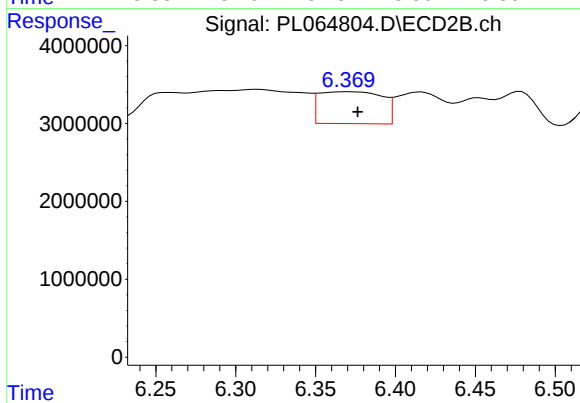
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



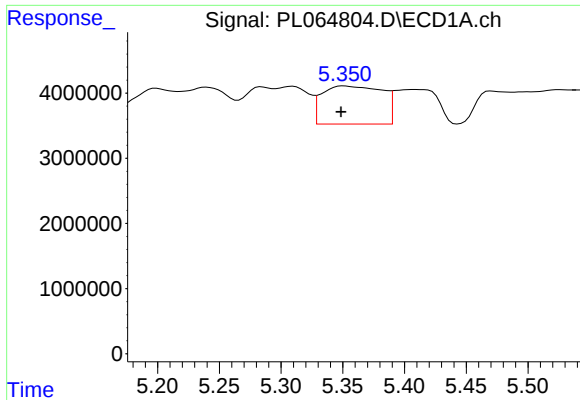
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.013 min
Response: 8256950
Conc: 2.57 ng/ml



#9 Endosulfan I

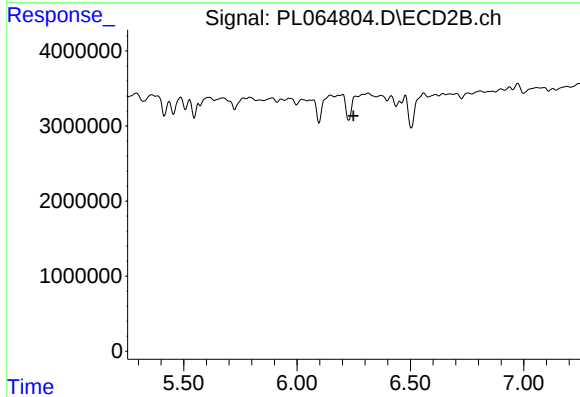
R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 11249739
Conc: 5.36 ng/ml



#10 gamma-Chlordane

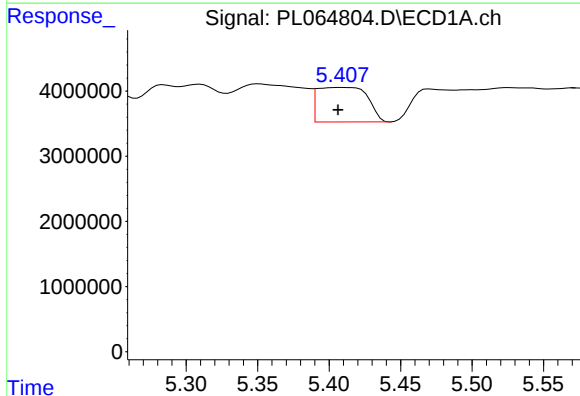
R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 19802346
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



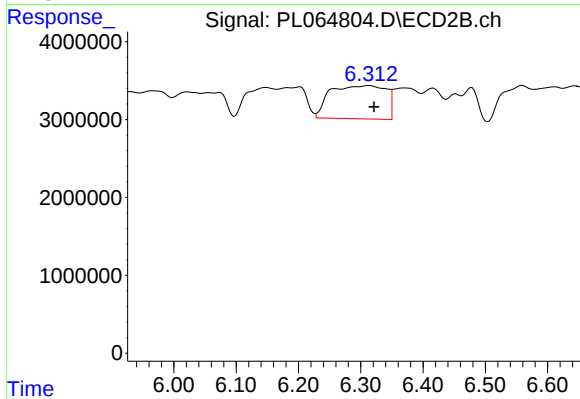
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



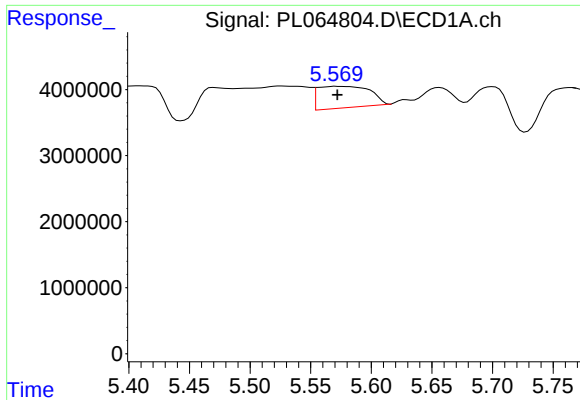
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 12959822
Conc: 3.74 ng/ml



#11 alpha-Chlordane

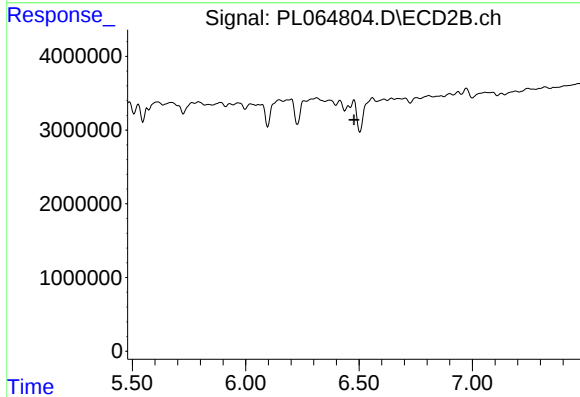
R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 26493469
Conc: 11.51 ng/ml



#12 4,4'-DDE

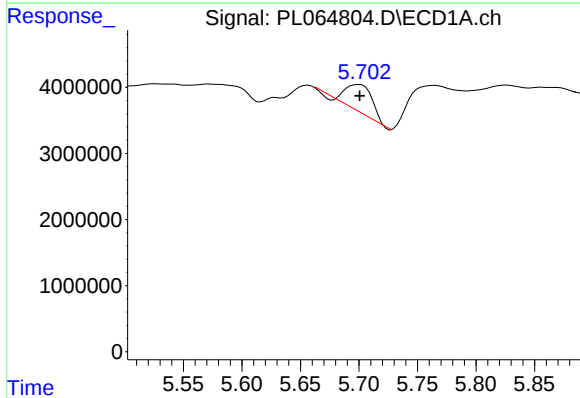
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 9692482
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



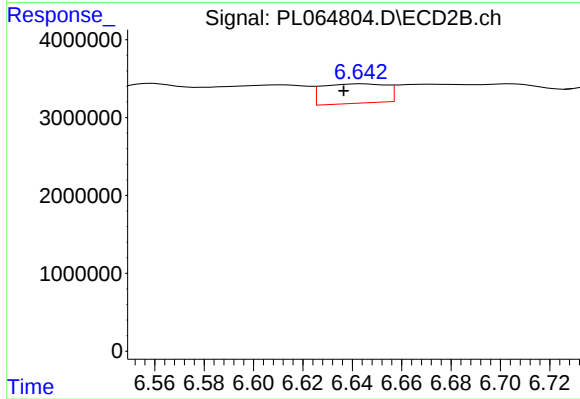
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



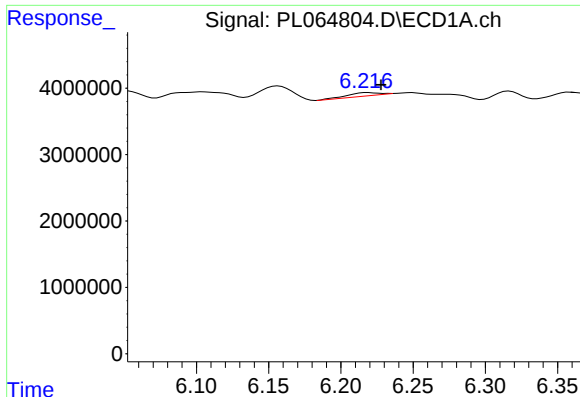
#13 Dieldrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 6297837
Conc: 1.92 ng/ml



#13 Dieldrin

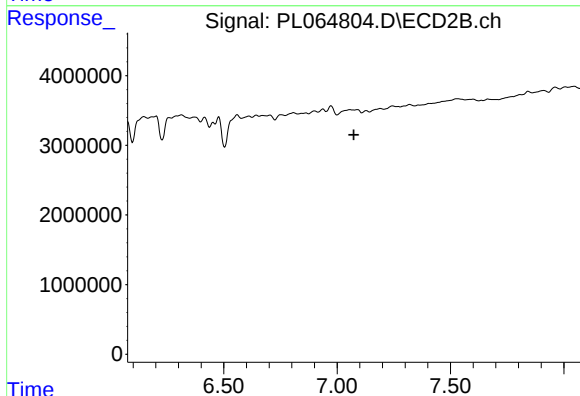
R.T.: 6.644 min
Delta R.T.: 0.007 min
Response: 4501143
Conc: 2.11 ng/ml



#15 Endosulfan II

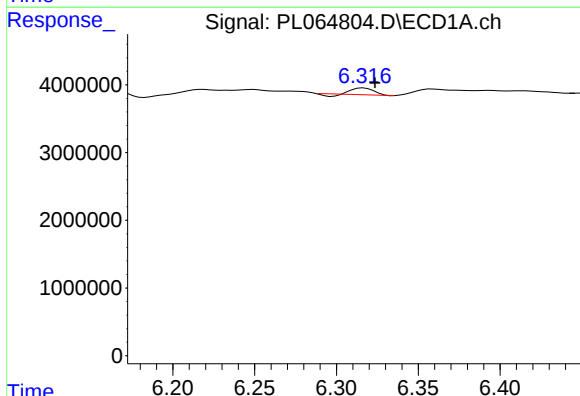
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 749481
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



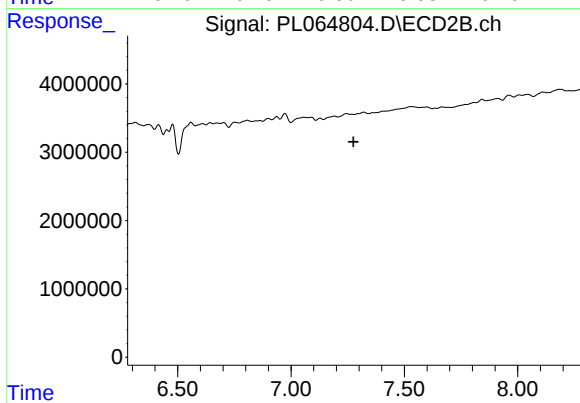
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



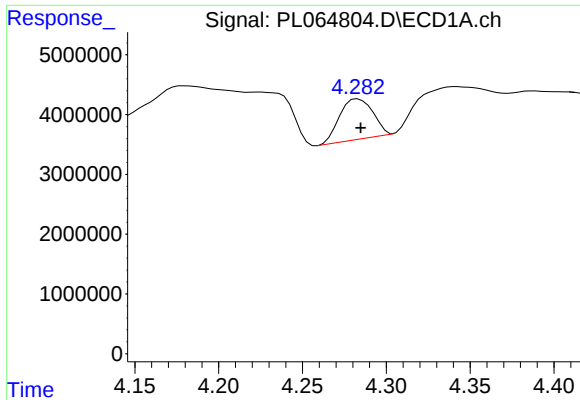
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 789680
Conc: 0.35 ng/ml



#17 4,4'-DDT

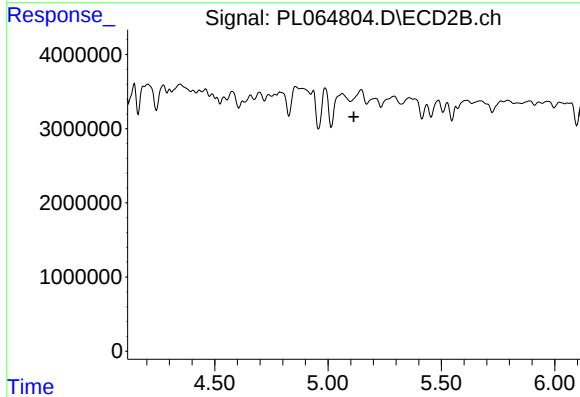
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#23 Chlordane-1

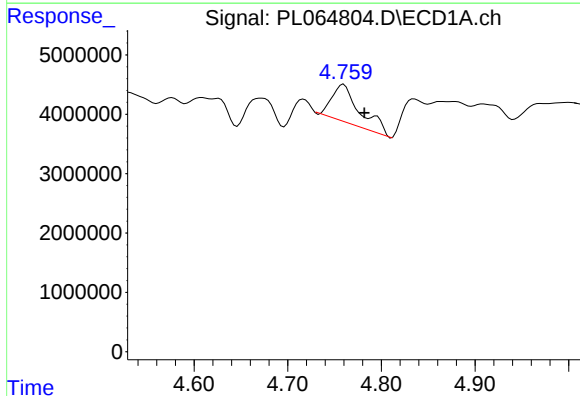
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 9285397
Conc: 81.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



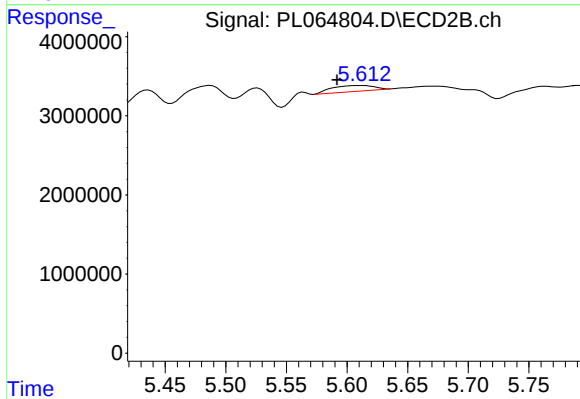
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



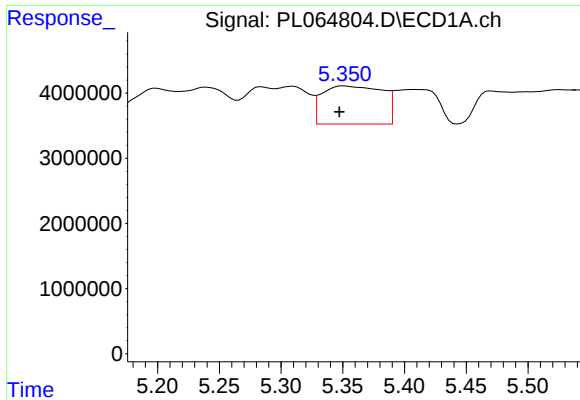
#24 Chlordane-2

R.T.: 4.760 min
Delta R.T.: -0.022 min
Response: 13164636
Conc: 106.40 ng/ml



#24 Chlordane-2

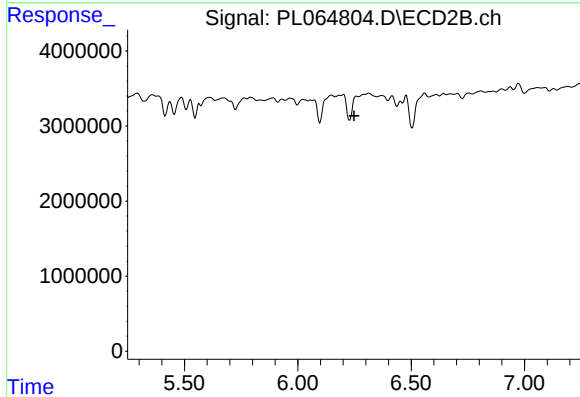
R.T.: 5.612 min
Delta R.T.: 0.020 min
Response: 1801888
Conc: 20.67 ng/ml



#25 Chlordane-3

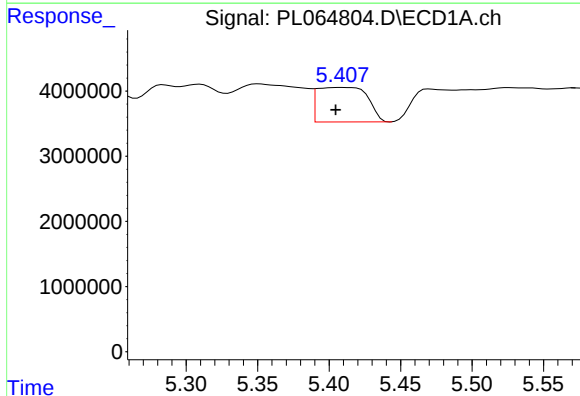
R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 19802346
Conc: 60.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



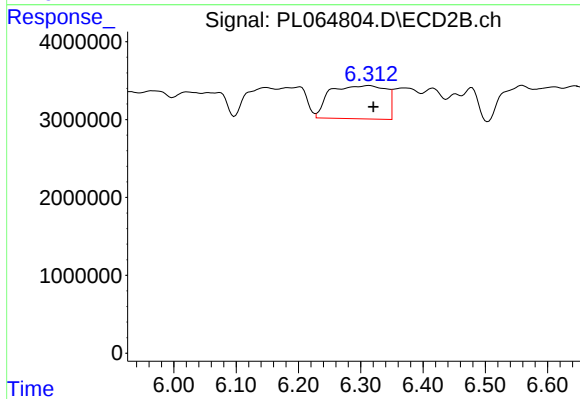
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



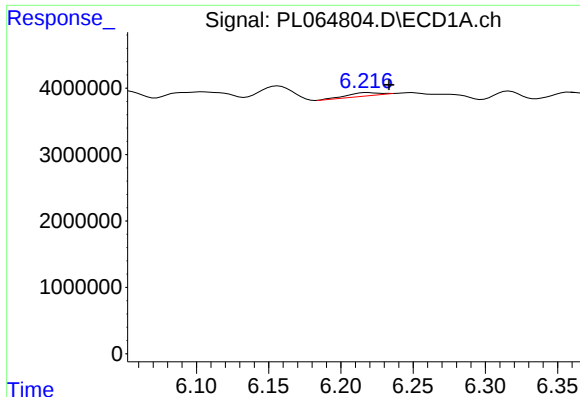
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 12959822
Conc: 47.10 ng/ml



#26 Chlordane-4

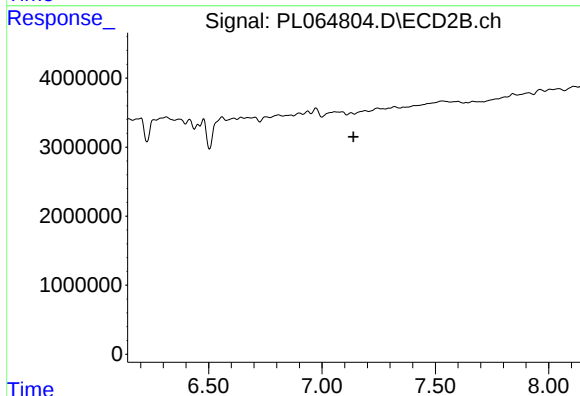
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 26493469
Conc: 71.51 ng/ml



#27 Chlordane-5

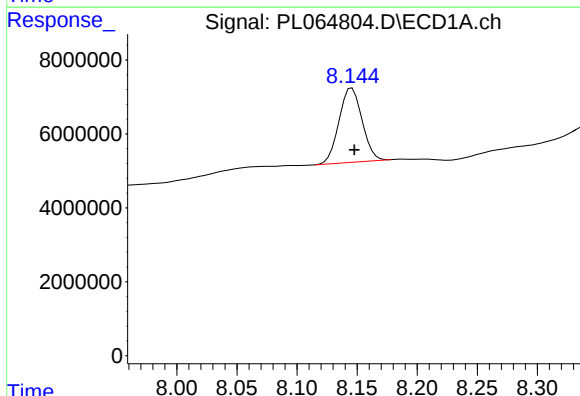
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 749481
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



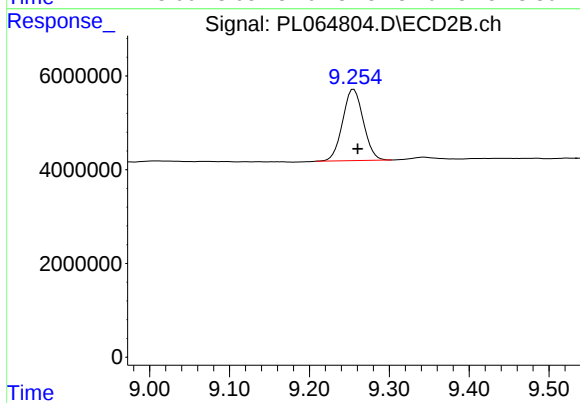
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 26935990
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 27430221
Conc: 14.44 ng/ml