

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 02:10
 Operator : AJ\MA
 Sample : L2331-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:11:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	218.6E6	49355239	21.680	22.743
28)	SA Decachlor...	8.205	8.979	222.7E6	46291463	21.600	20.723
Target Compounds							
4)	MA Heptachlor	4.480	5.137	955154	1709729	0.060	0.509 #
6)	B beta-BHC	4.437	0.000	630160	0	0.100	N.D. #
7)	B delta-BHC	4.626	4.985f	-22680	9133899	N.D.	5.531
8)	B Heptachlo...	5.159	5.803	4776607	3616410	0.355	1.339 #
9)	A Endosulfan I	5.512	6.179	738959	876864	0.060	0.294 #
10)	B gamma-Chl...	5.395	6.053	2602204	805427	0.192	0.249 #
11)	B alpha-Chl...	5.450	0.000	1739471	0	0.131	N.D. #
12)	B 4,4'-DDE	5.612	6.259f	3790771	2264347	0.289	0.765 #
14)	MA Endrin	6.006	0.000	12691242	0	1.087	N.D. #
15)	B Endosulfa...	0.000	6.882f	0	848731	N.D.	0.327 #
16)	A 4,4'-DDD	6.105f	6.762	3063396	646430	0.307	0.283
17)	MA 4,4'-DDT	6.361	7.091f	6182072	187281	0.609	0.084 #
18)	B Endrin al...	6.456	0.000	4799606	0	0.513	N.D. #
19)	B Endosulfa...	6.683f	7.178f	810213	441239	0.080	0.186 #
23)	Chlordane-1	4.329	4.934	1819389	7348803	4.919	83.335 #
24)	Chlordane-2	4.823	0.000	145761	0	0.361	N.D. #
25)	Chlordane-3	5.395	6.053	2602204	805427	2.128	1.862
26)	Chlordane-4	5.450	0.000	1739471	0	1.672	N.D. #
27)	Chlordane-5	6.313f	0.000	9899492	0	26.170	N.D. #

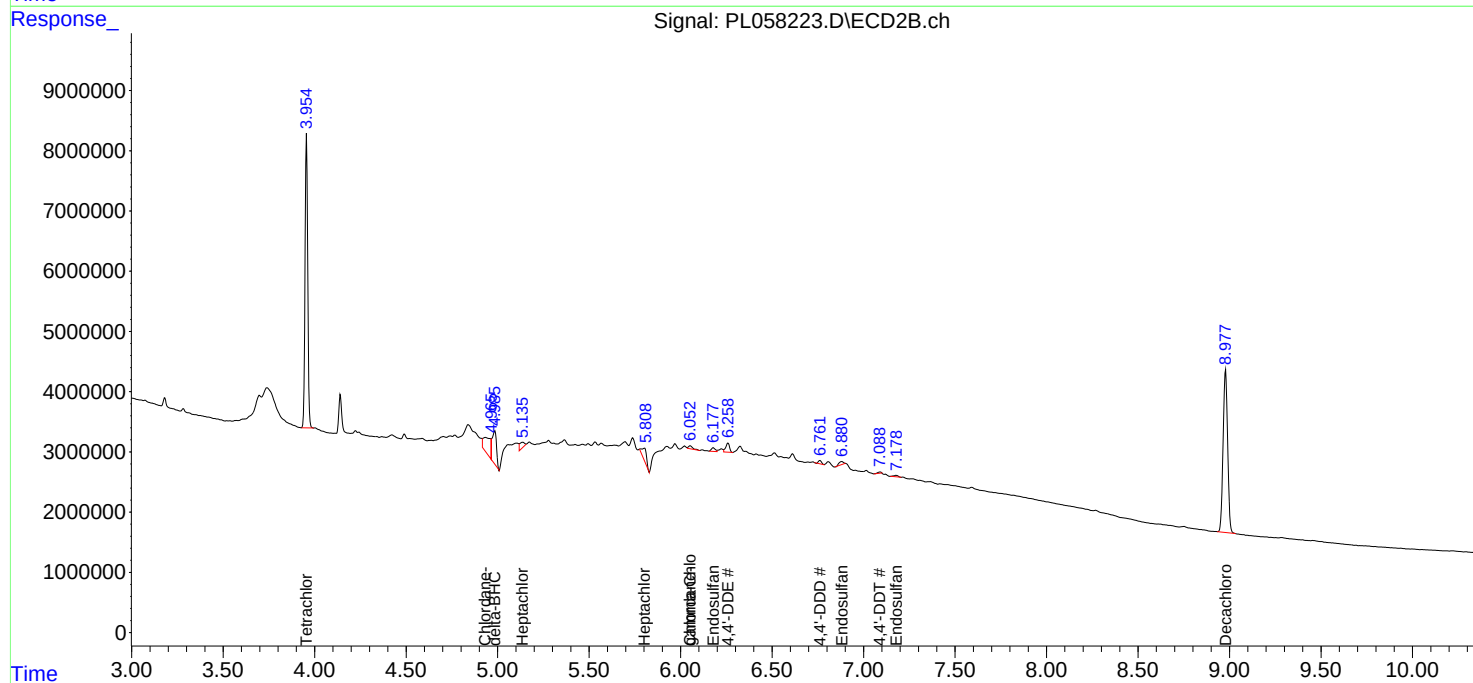
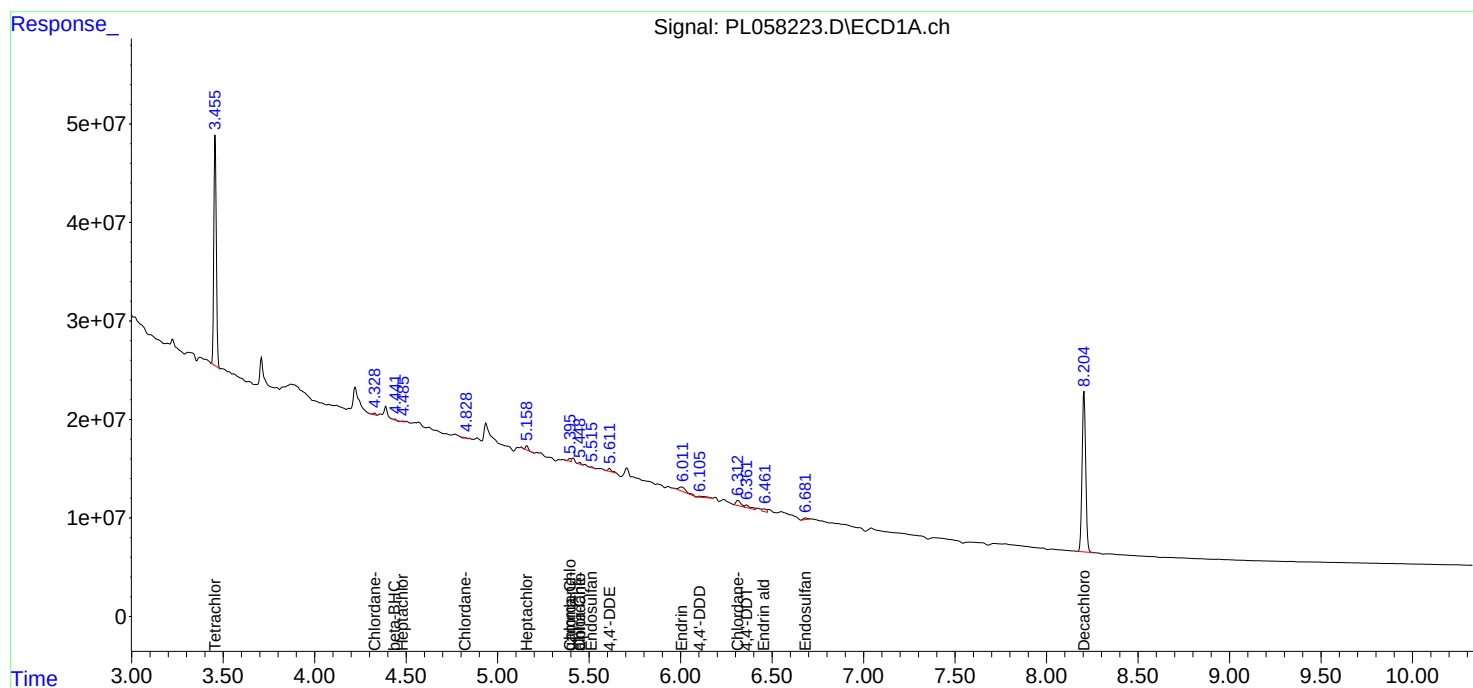
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

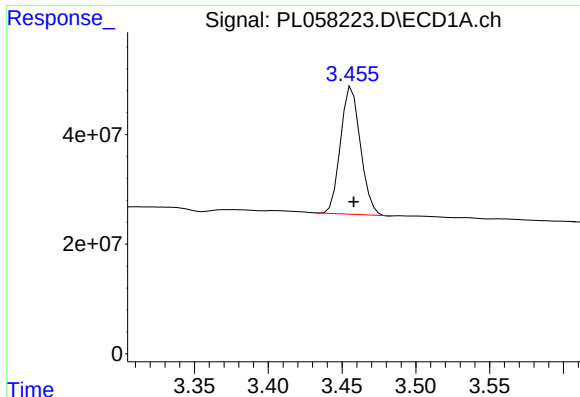
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Operator : AJ\MA
Sample : L2331-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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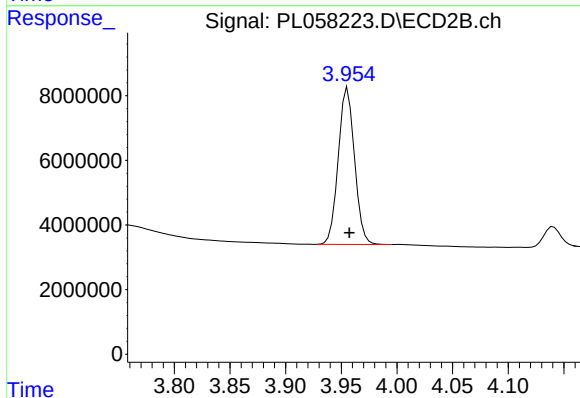




#1 Tetrachloro-m-xylene

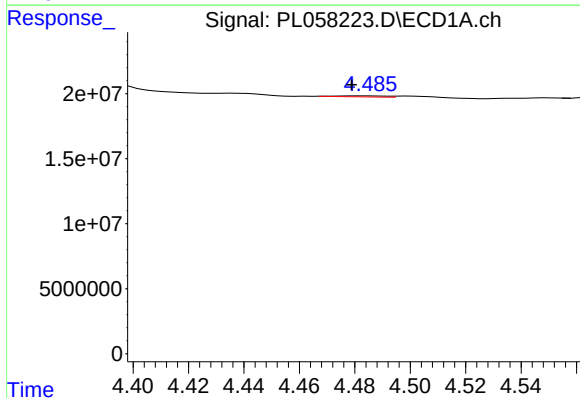
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 218560715
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



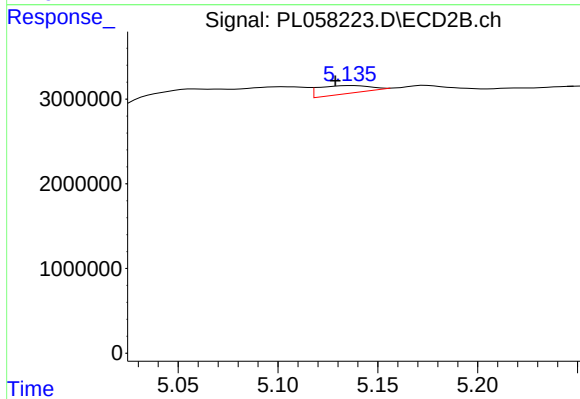
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 49355239
Conc: 22.74 ng/ml



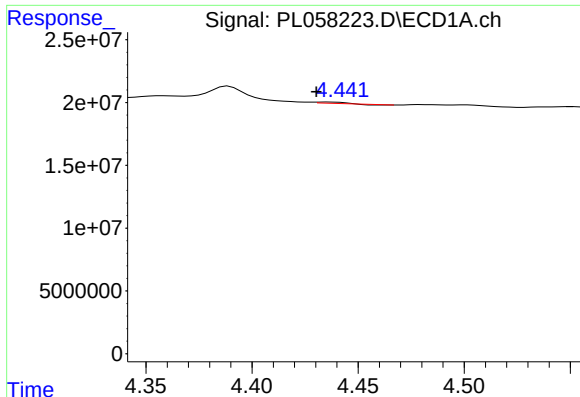
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 955154
Conc: 0.06 ng/ml



#4 Heptachlor

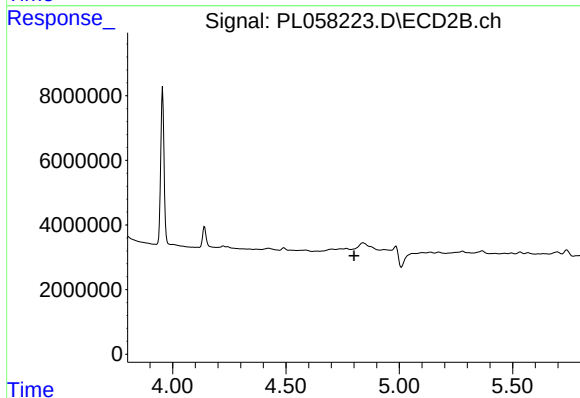
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1709729
Conc: 0.51 ng/ml



#6 beta-BHC

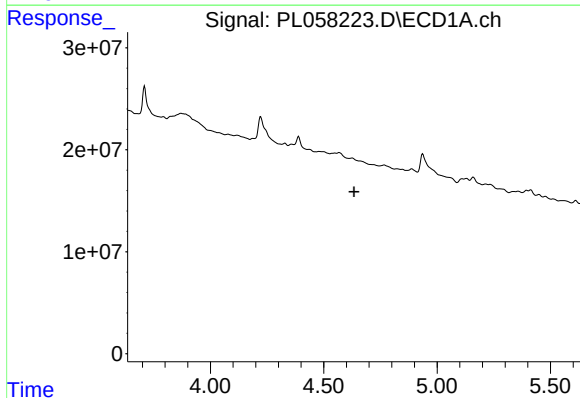
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 630160
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



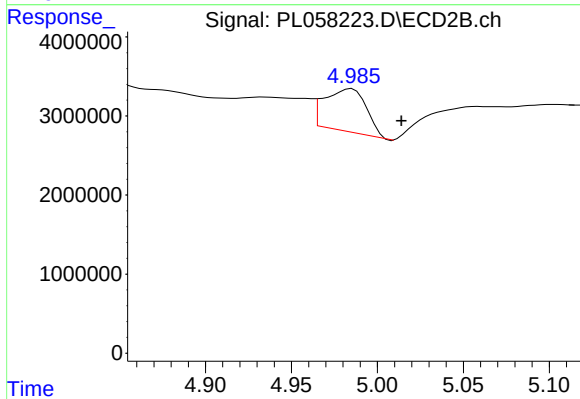
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



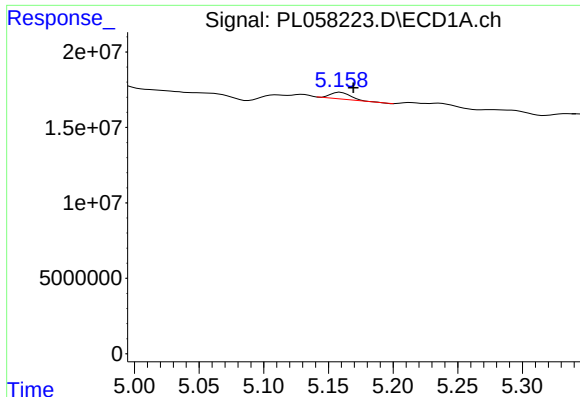
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: -22680
Conc: N.D.



#7 delta-BHC

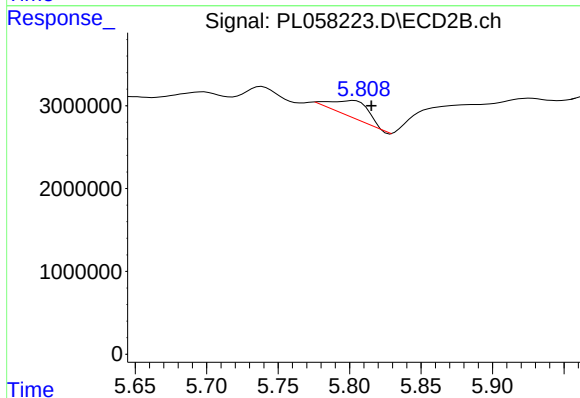
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 9133899
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

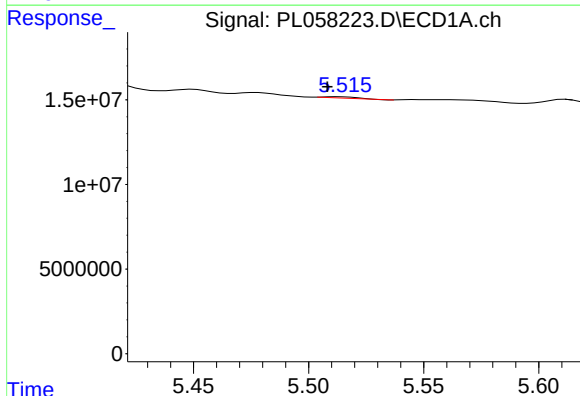
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 4776607
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



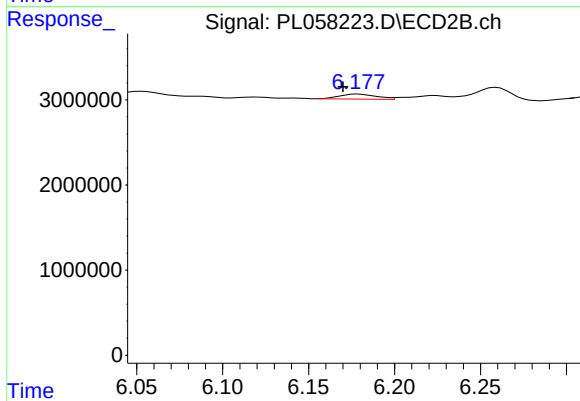
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 3616410
Conc: 1.34 ng/ml



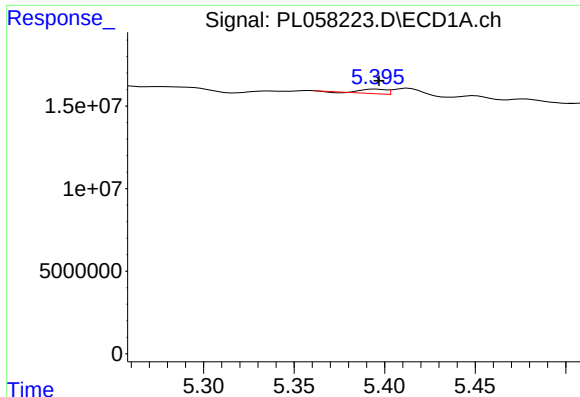
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 738959
Conc: 0.06 ng/ml



#9 Endosulfan I

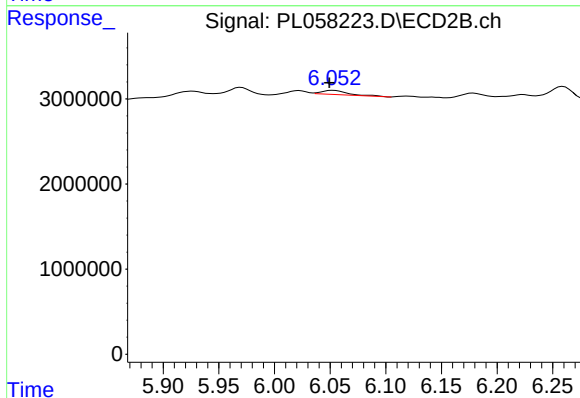
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 876864
Conc: 0.29 ng/ml



#10 gamma-Chlordane

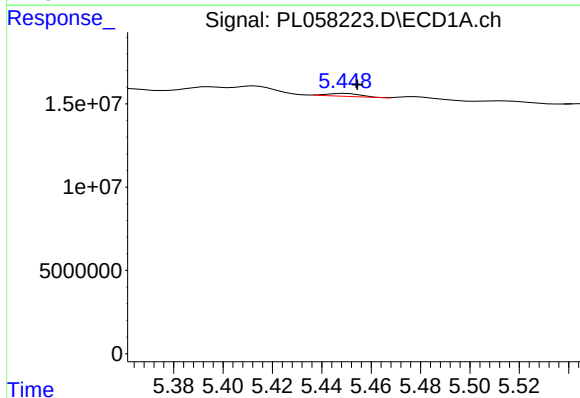
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 2602204
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



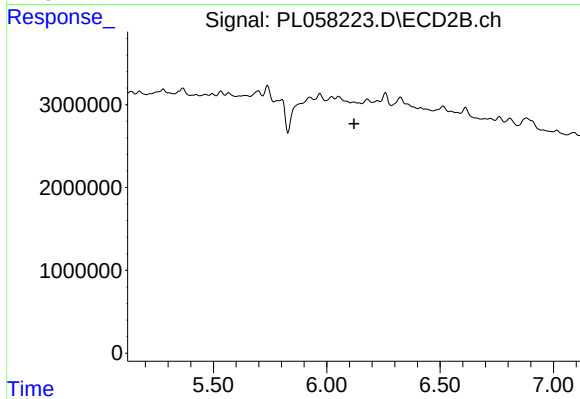
#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 805427
Conc: 0.25 ng/ml



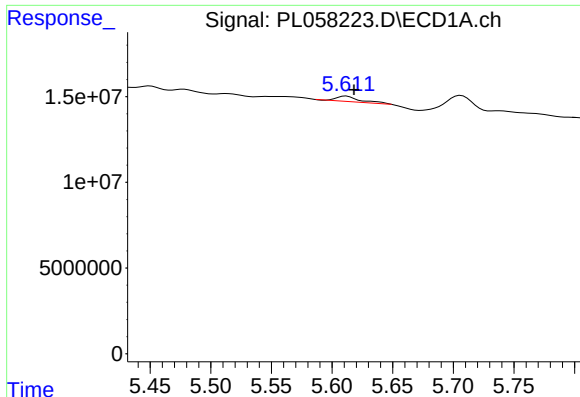
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1739471
Conc: 0.13 ng/ml



#11 alpha-Chlordane

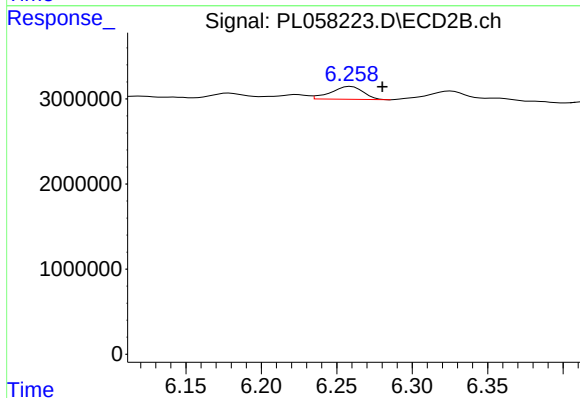
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

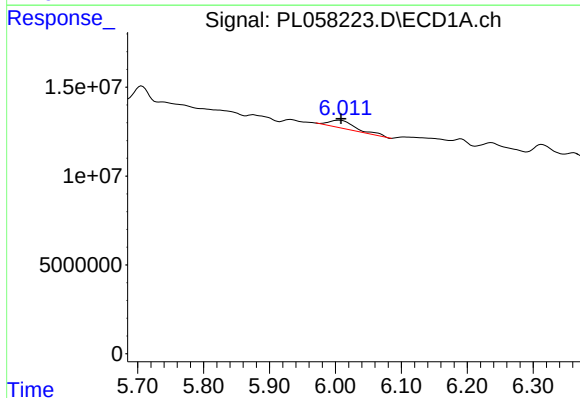
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 3790771
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



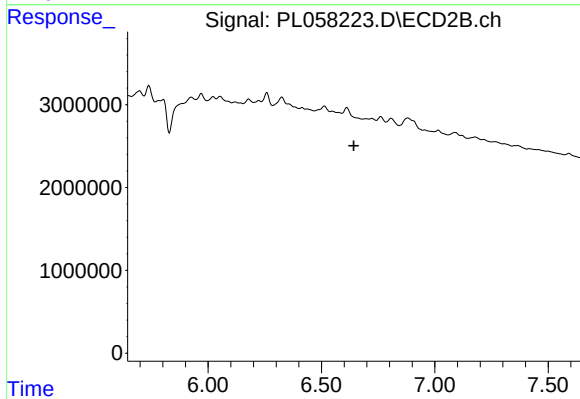
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 2264347
Conc: 0.76 ng/ml



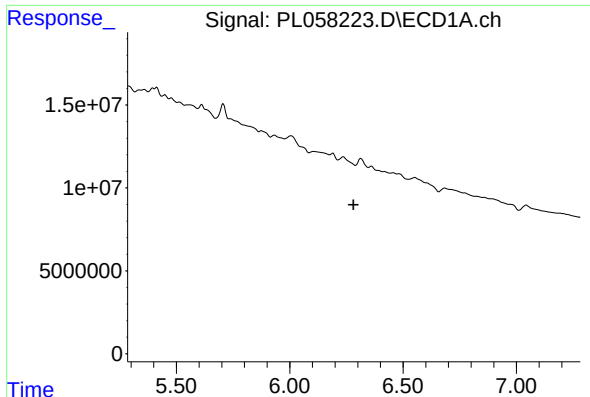
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 12691242
Conc: 1.09 ng/ml



#14 Endrin

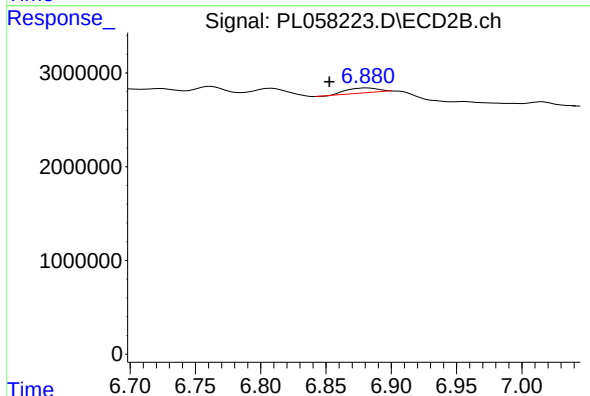
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

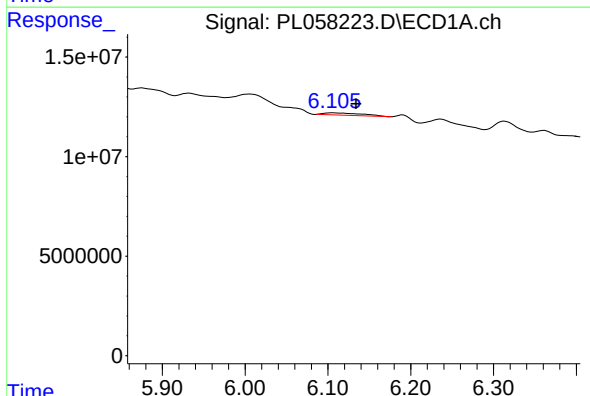
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



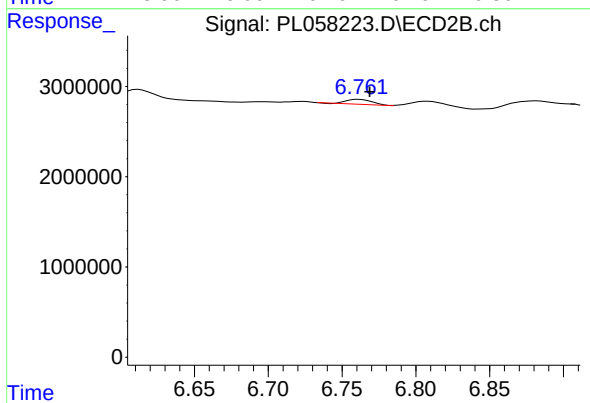
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 848731
Conc: 0.33 ng/ml



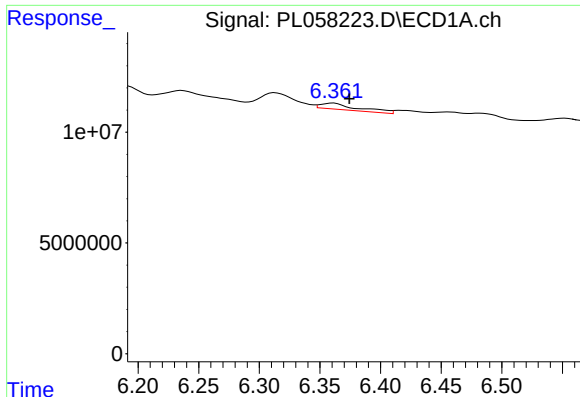
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.029 min
Response: 3063396
Conc: 0.31 ng/ml



#16 4,4'-DDD

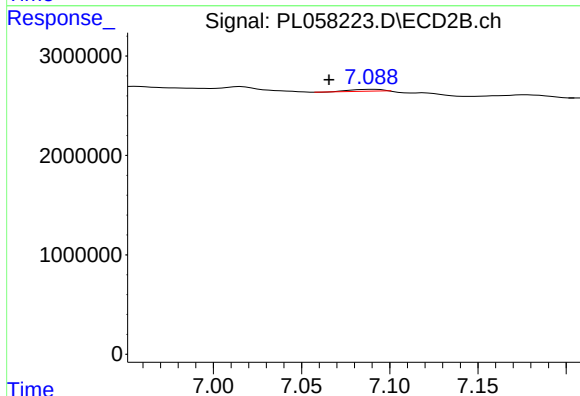
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 646430
Conc: 0.28 ng/ml



#17 4,4'-DDT

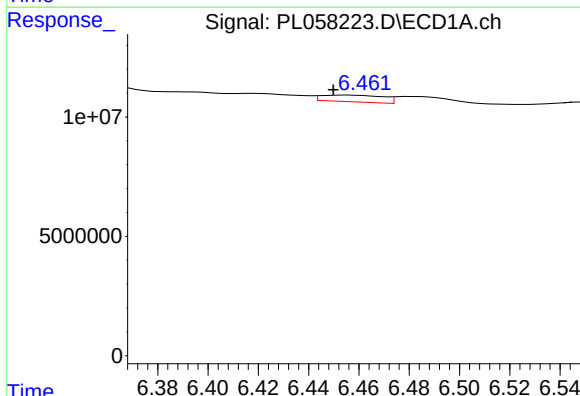
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 6182072
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



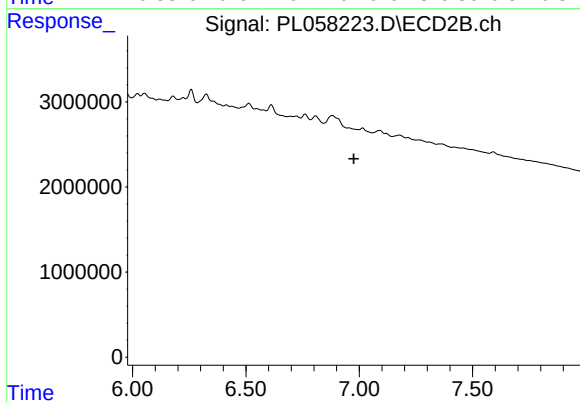
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.025 min
Response: 187281
Conc: 0.08 ng/ml



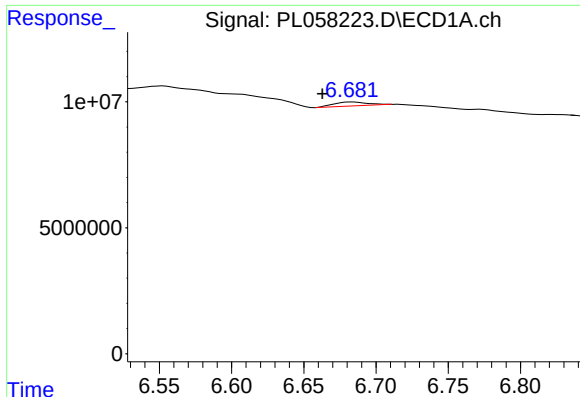
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 4799606
Conc: 0.51 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

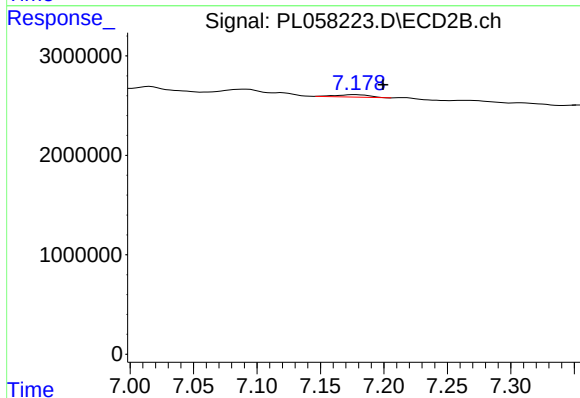
R.T.: 6.683 min

Delta R.T.: 0.020 min

Response: 810213

Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



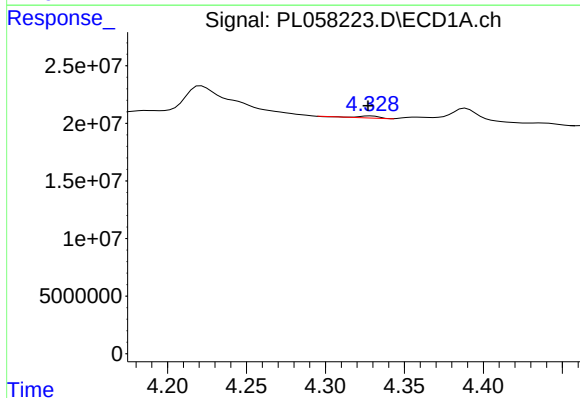
#19 Endosulfan Sulfate

R.T.: 7.178 min

Delta R.T.: -0.022 min

Response: 441239

Conc: 0.19 ng/ml



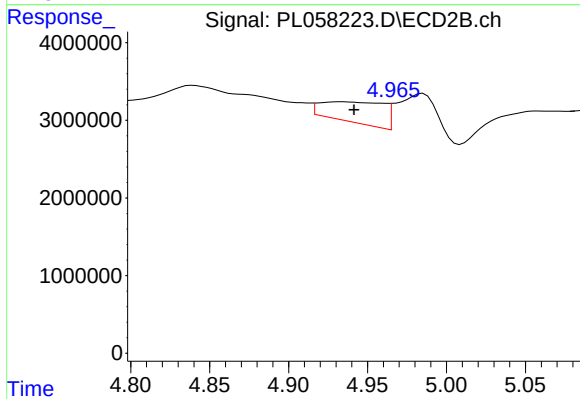
#23 Chlordane-1

R.T.: 4.329 min

Delta R.T.: 0.002 min

Response: 1819389

Conc: 4.92 ng/ml



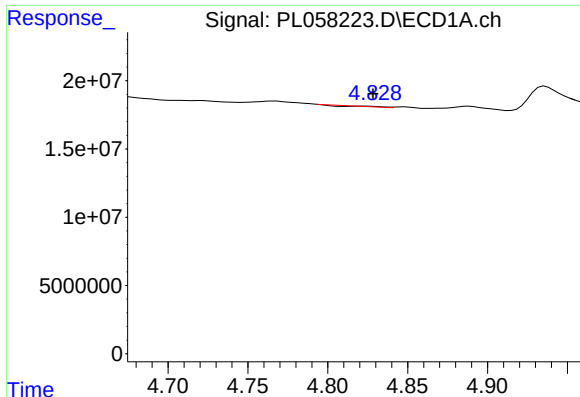
#23 Chlordane-1

R.T.: 4.934 min

Delta R.T.: -0.008 min

Response: 7348803

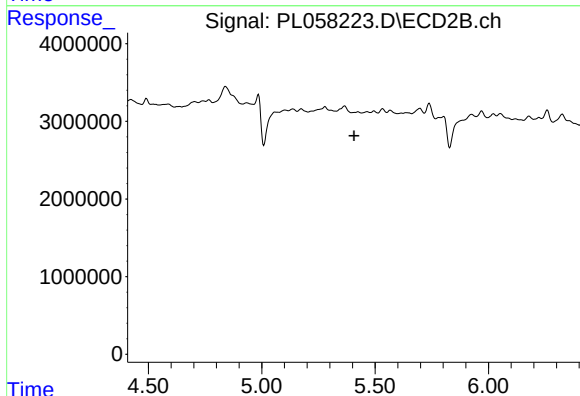
Conc: 83.34 ng/ml



#24 Chlordane-2

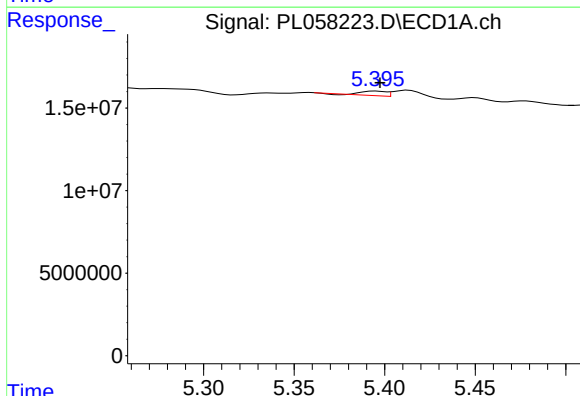
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 145761
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



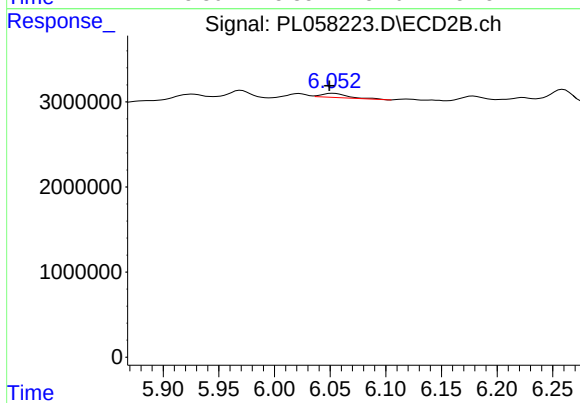
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



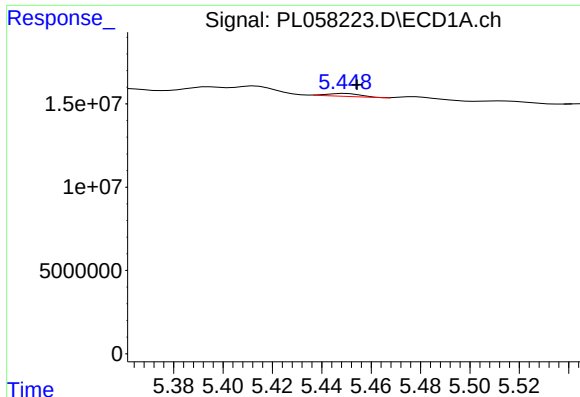
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 2602204
Conc: 2.13 ng/ml



#25 Chlordane-3

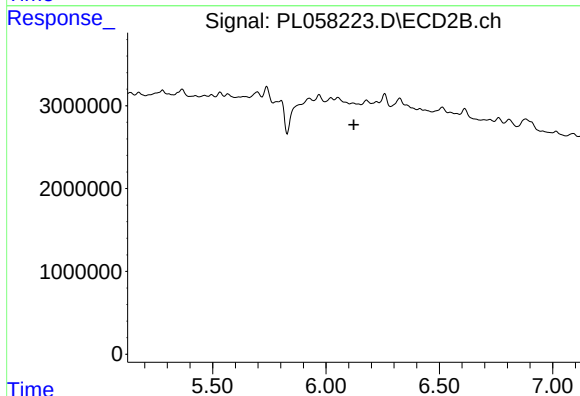
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 805427
Conc: 1.86 ng/ml



#26 Chlordane-4

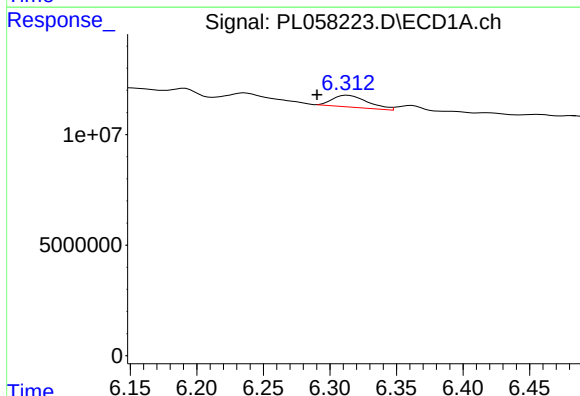
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1739471
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



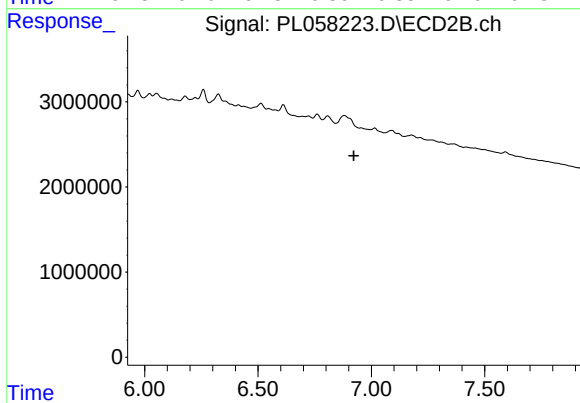
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



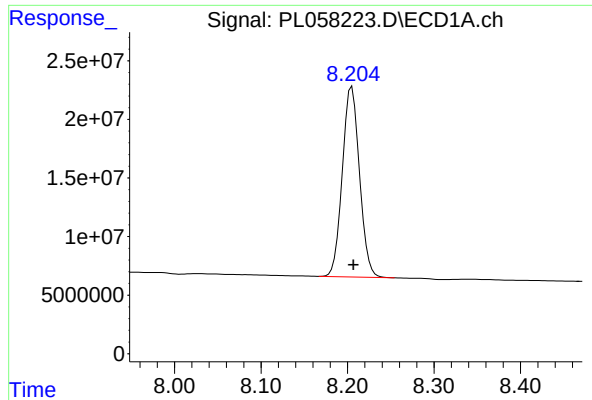
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.023 min
Response: 9899492
Conc: 26.17 ng/ml



#27 Chlordane-5

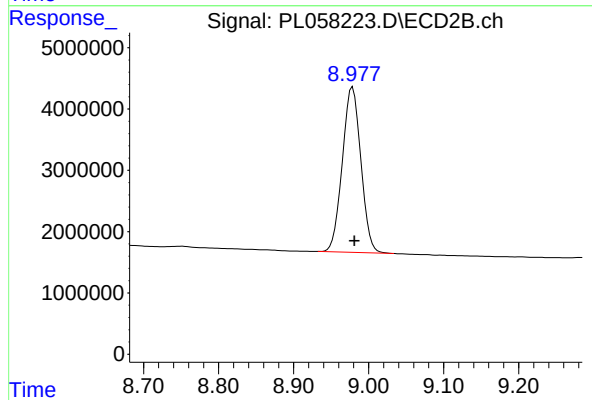
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 222664525
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 46291463
Conc: 20.72 ng/ml