

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 20:42
 Operator : SM\AJ
 Sample : K4173-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:03:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	196.5E6	48850624	19.555	17.121
28)	SA Decachlor...	7.979	8.958	227.8E6	58162155	22.498	20.567
Target Compounds							
2)	A alpha-BHC	3.758	4.340f	-813191	5913172	N.D.	1.433
3)	MA gamma-BHC...	4.028	4.582f	34906189	31029518	2.269	8.011 #
4)	MA Heptachlor	4.293	0.000	9399912	0	0.573	N.D. #
5)	MB Aldrin	4.548	5.406	26635994	5186950	1.719	1.376
6)	B beta-BHC	4.293f	4.798f	9399912	8205967	1.434	4.746 #
7)	B delta-BHC	4.459	0.000	20324312	0	1.239	N.D. #
8)	B Heptachlo...	4.983	5.806	12407176	9654361	0.840	2.524 #
9)	A Endosulfan I	5.339f	6.149	108.8E6	494689	7.484	0.144 #
10)	B gamma-Chl...	5.197	6.015	67896221	-3598089	4.302	N.D. #
11)	B alpha-Chl...	5.263	6.090	55485972	4890043	3.637	1.334 #
12)	B 4,4'-DDE	5.424	6.250	22515926	7127019	1.502	1.978 #
13)	MA Dieldrin	5.561	0.000	155.0E6	0	10.001	N.D. #
14)	MA Endrin	5.802	6.640f	30682384	-338365	2.084	N.D. #
15)	B Endosulfa...	6.083	6.826	7867526	8508263	0.562	2.676 #
16)	A 4,4'-DDD	5.928	6.742	16930860	9313134	1.413	3.497 #
17)	MA 4,4'-DDT	6.169	7.043	18858846	10513273	1.523	3.894 #
18)	B Endrin al...	6.263f	0.000	28565281	0	2.476	N.D. #
19)	B Endosulfa...	6.439f	0.000	6480883	0	0.509	N.D. #
20)	A Methoxychlor	6.691f	0.000	7082055	0	1.135	N.D. #
22)	Mirex	7.113	8.114f	1656611	5716501	0.169	2.489 #
23)	Chlordane-1	4.169	4.910	9603416	3796784	26.100	34.997 #
24)	Chlordane-2	0.000	5.406f	0	5186950	N.D.	44.162 #
25)	Chlordane-3	5.197	6.015	67896221	-3598089	48.505	N.D. #
26)	Chlordane-4	5.263	6.090	55485972	4890043	42.067	8.418 #
27)	Chlordane-5	6.083	6.887f	7867526	1865258	15.489	19.559 #

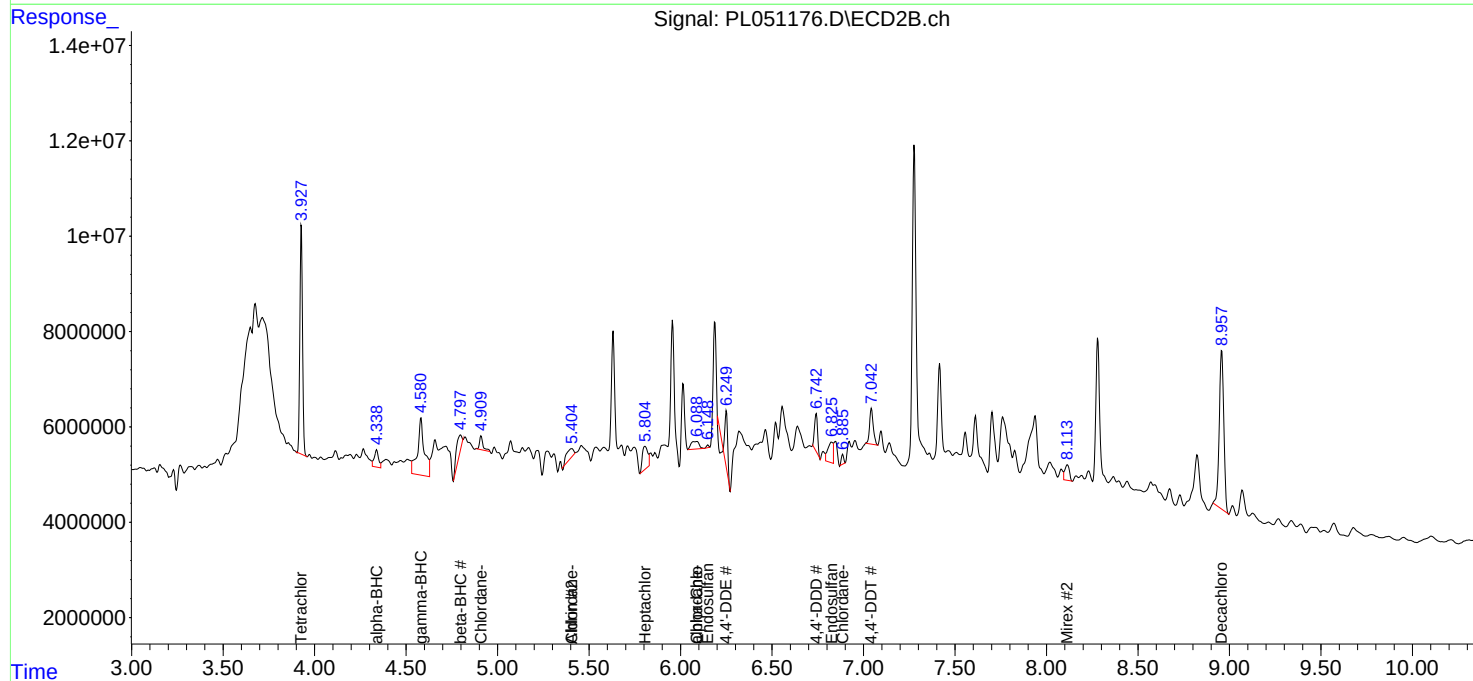
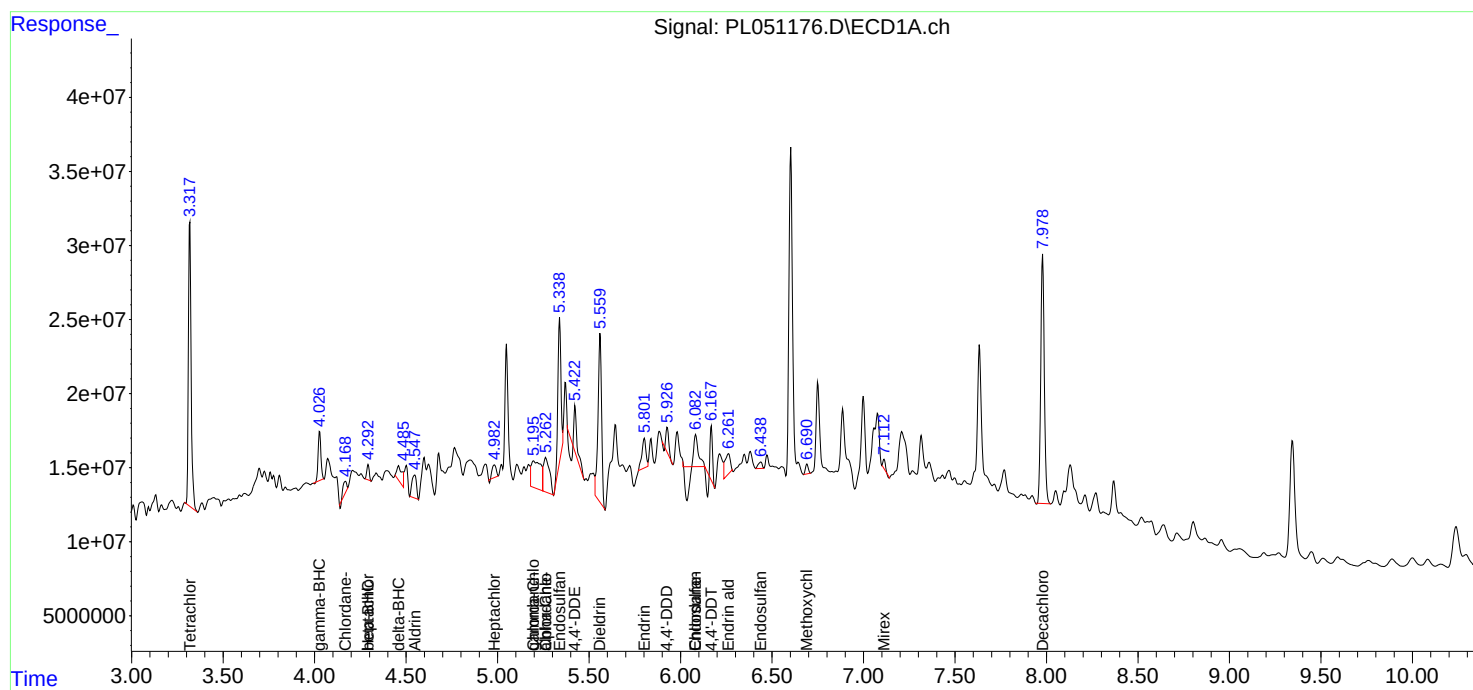
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

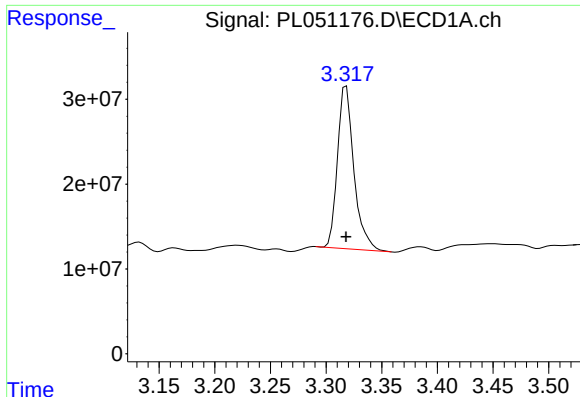
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 20:42
Operator : SM\AJ
Sample : K4173-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:03:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

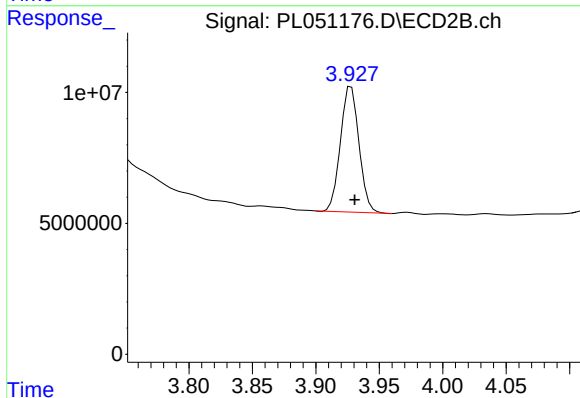




#1 Tetrachloro-m-xylene

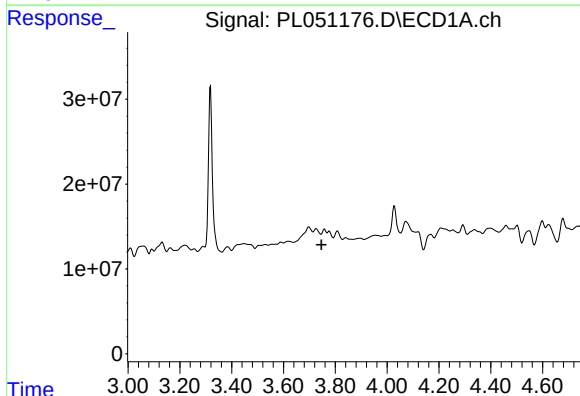
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 196487670
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



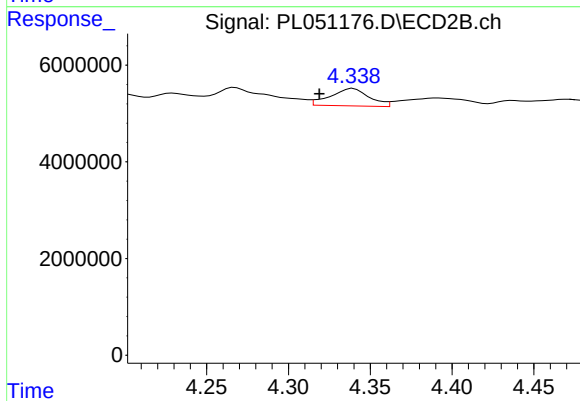
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 48850624
Conc: 17.12 ng/ml



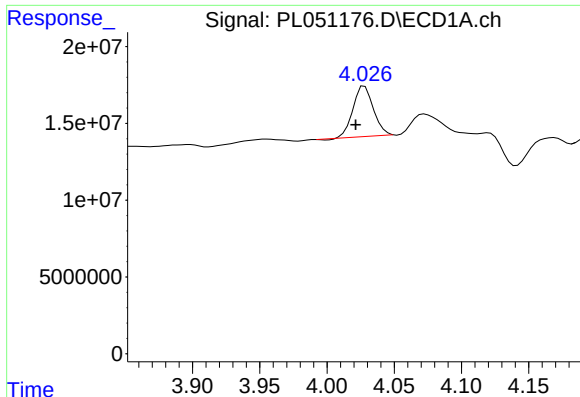
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: -813191
Conc: N.D.



#2 alpha-BHC

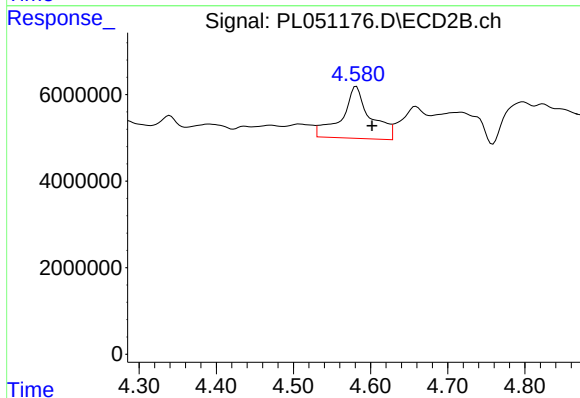
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 5913172
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

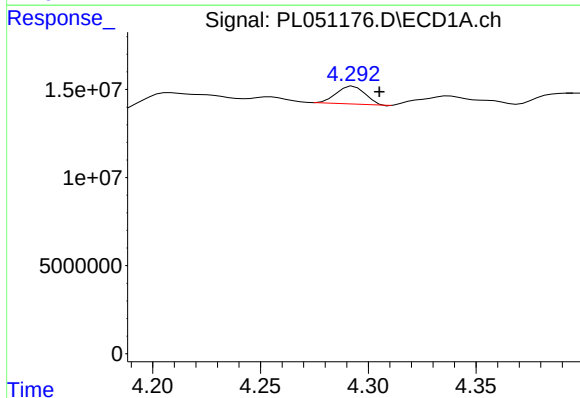
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 34906189
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



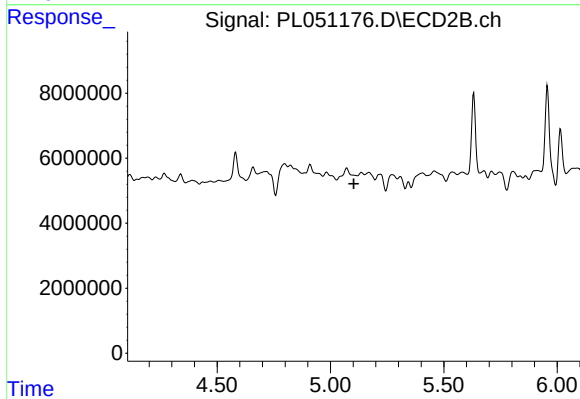
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 31029518
Conc: 8.01 ng/ml



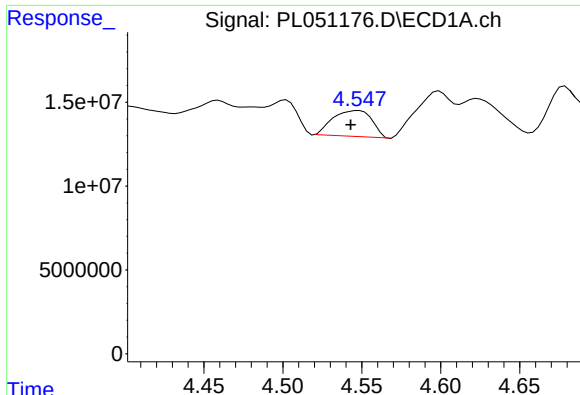
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 9399912
Conc: 0.57 ng/ml



#4 Heptachlor

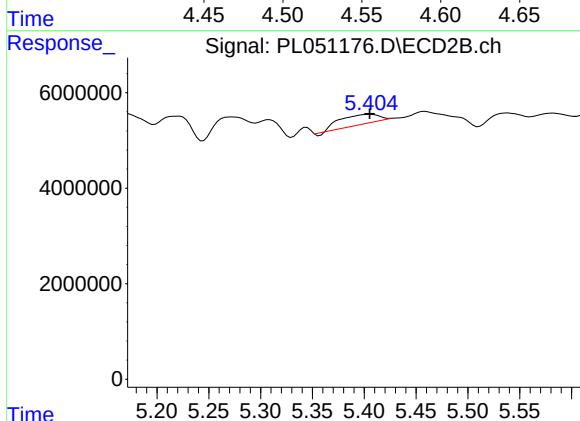
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

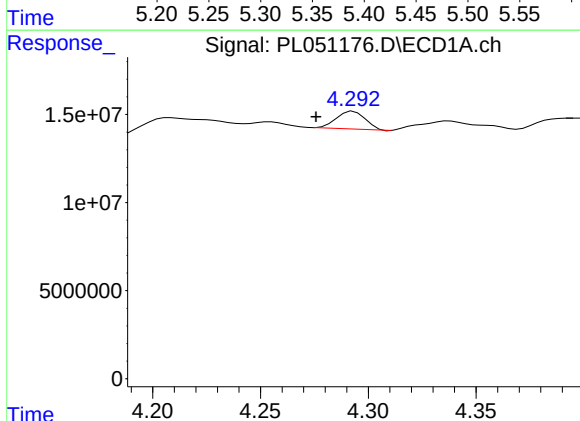
R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 26635994
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



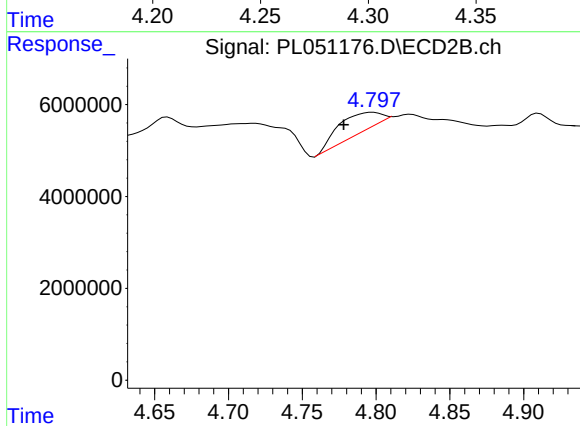
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 5186950
Conc: 1.38 ng/ml



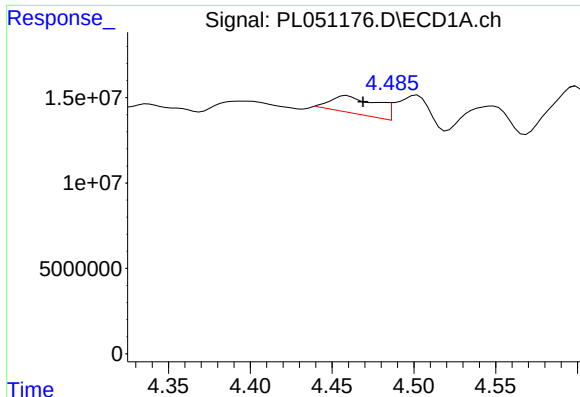
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 9399912
Conc: 1.43 ng/ml



#6 beta-BHC

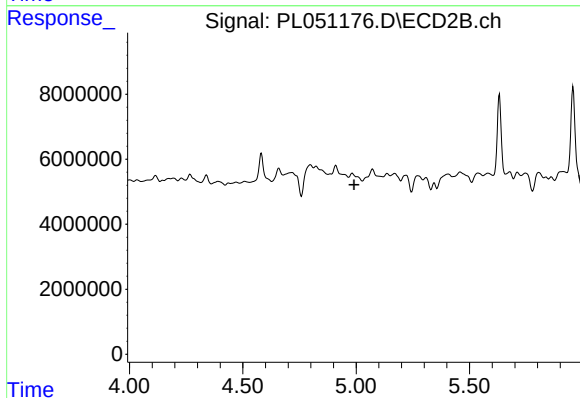
R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 8205967
Conc: 4.75 ng/ml



#7 delta-BHC

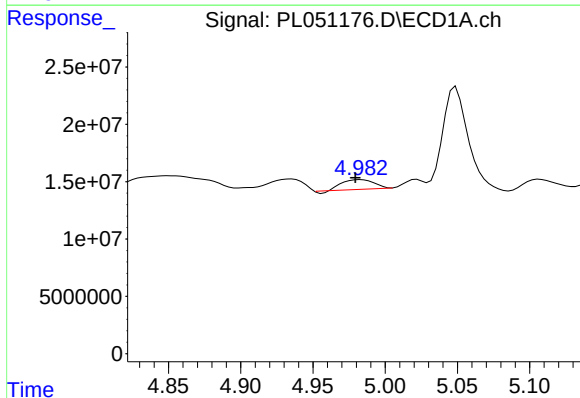
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 20324312
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



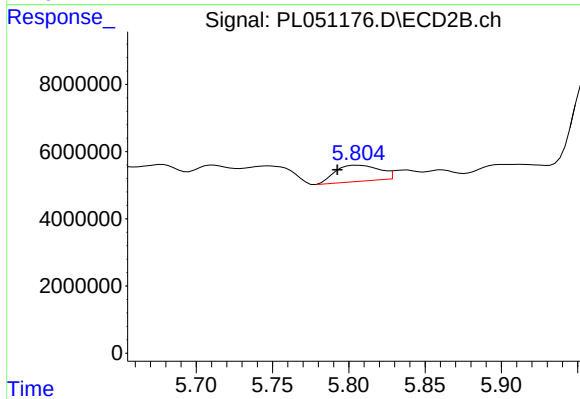
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



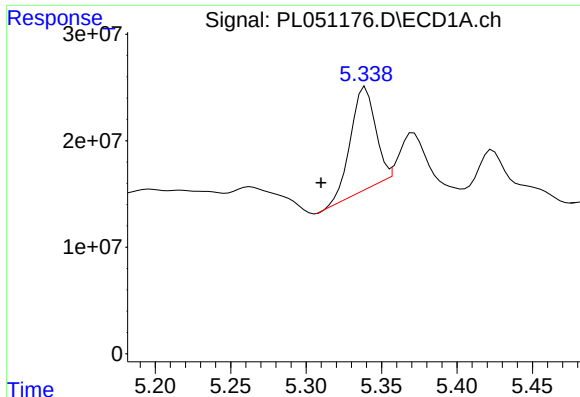
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 12407176
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

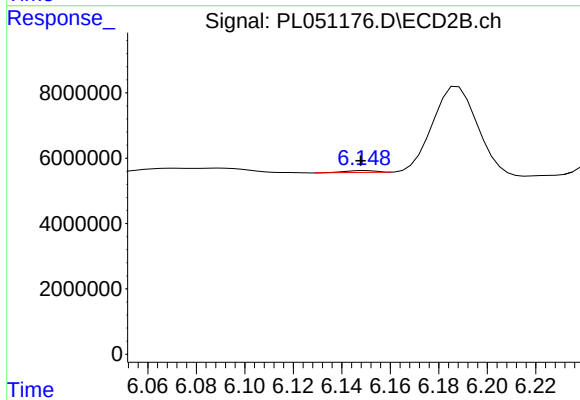
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 9654361
Conc: 2.52 ng/ml



#9 Endosulfan I

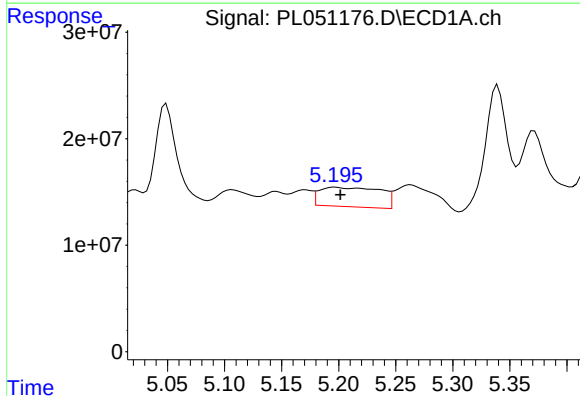
R.T.: 5.339 min
Delta R.T.: 0.030 min
Response: 108845859
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



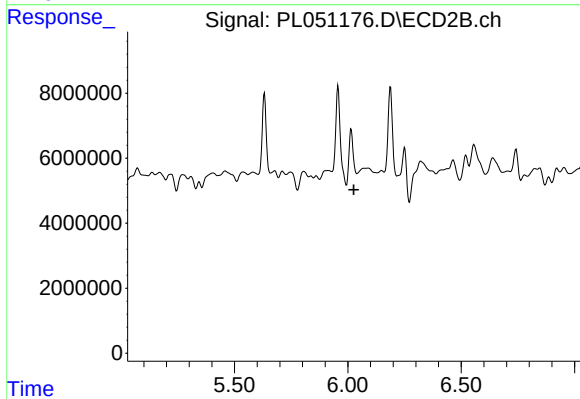
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 494689
Conc: 0.14 ng/ml



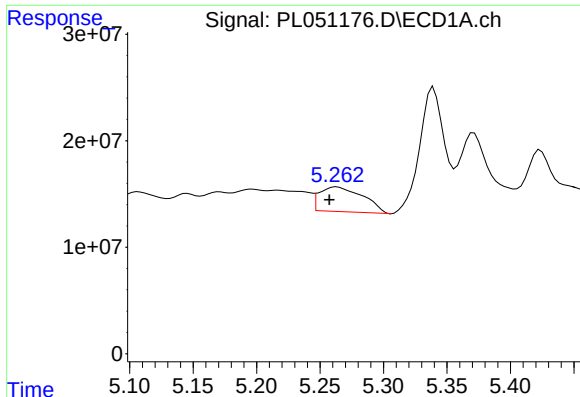
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 67896221
Conc: 4.30 ng/ml



#10 gamma-Chlordane

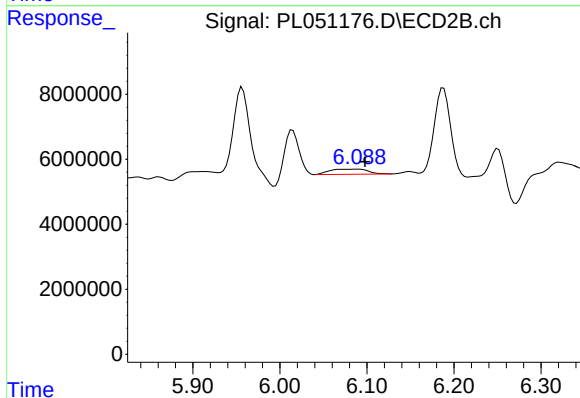
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: -3598089
Conc: N.D.



#11 alpha-Chlordane

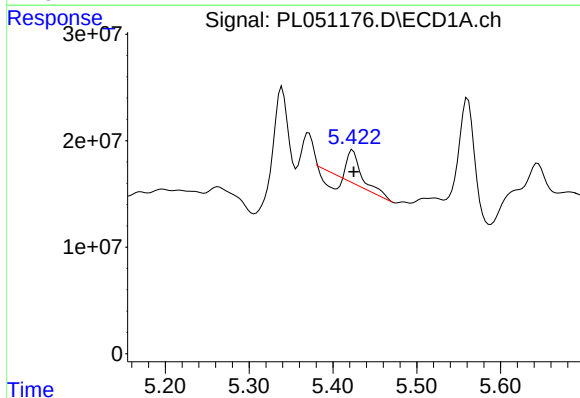
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 55485972
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



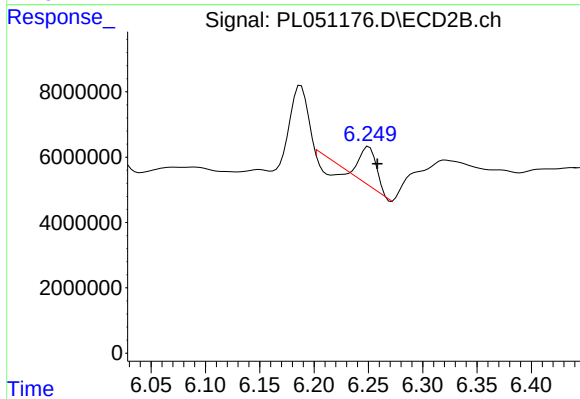
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 4890043
Conc: 1.33 ng/ml



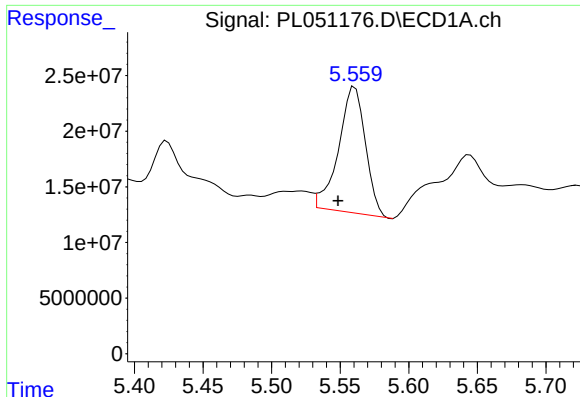
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 22515926
Conc: 1.50 ng/ml



#12 4,4'-DDE

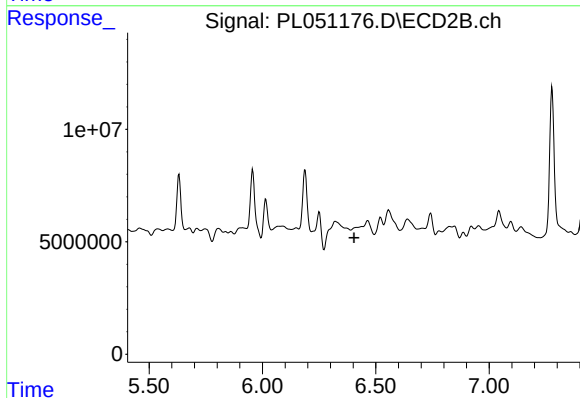
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 7127019
Conc: 1.98 ng/ml



#13 Dieldrin

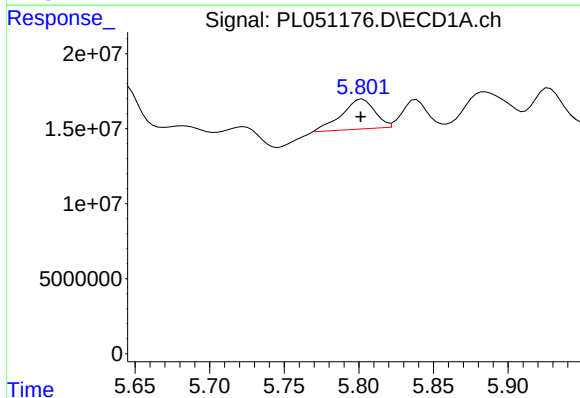
R.T.: 5.561 min
Delta R.T.: 0.012 min
Response: 154978103
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



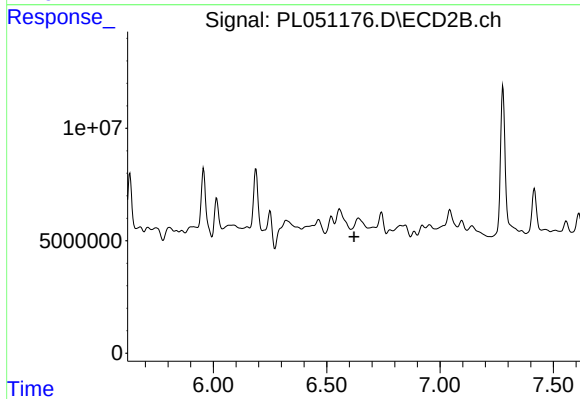
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



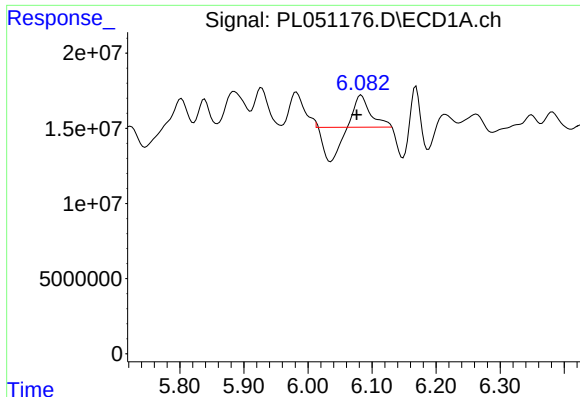
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 30682384
Conc: 2.08 ng/ml



#14 Endrin

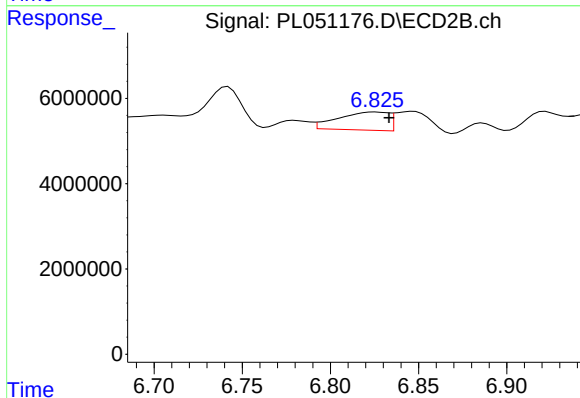
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: -338365
Conc: N.D.



#15 Endosulfan II

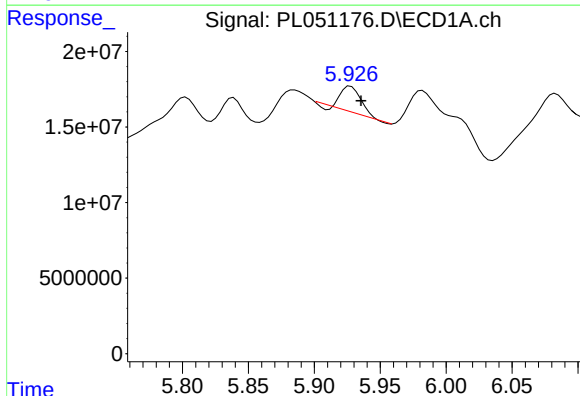
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 7867526
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



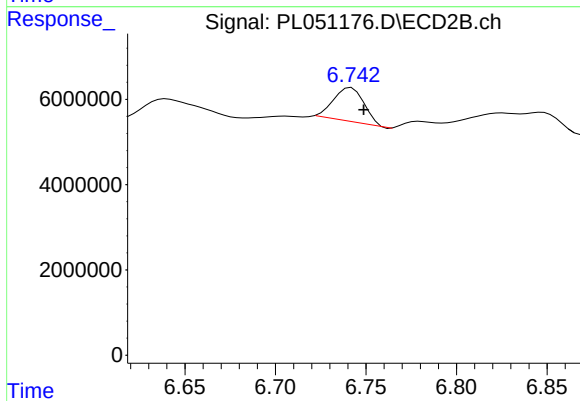
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 8508263
Conc: 2.68 ng/ml



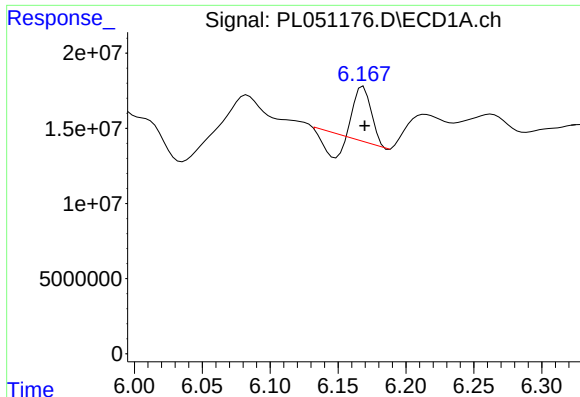
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 16930860
Conc: 1.41 ng/ml



#16 4,4'-DDD

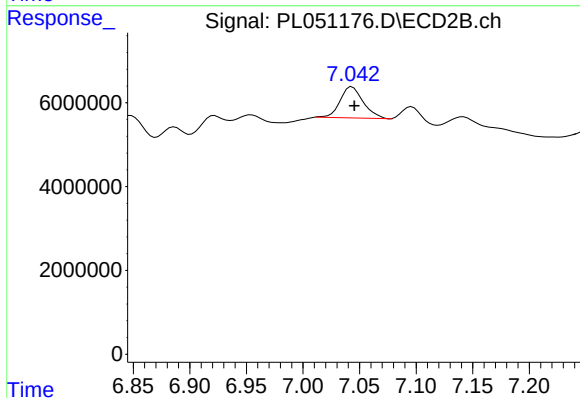
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 9313134
Conc: 3.50 ng/ml



#17 4,4'-DDT

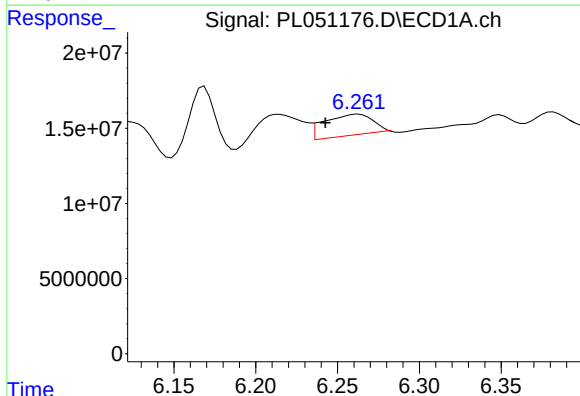
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 18858846
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



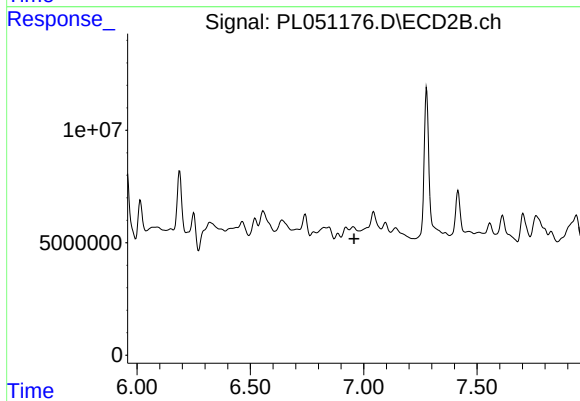
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 10513273
Conc: 3.89 ng/ml



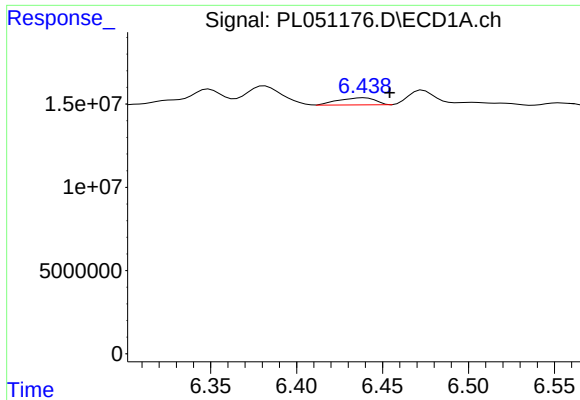
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 28565281
Conc: 2.48 ng/ml



#18 Endrin aldehyde

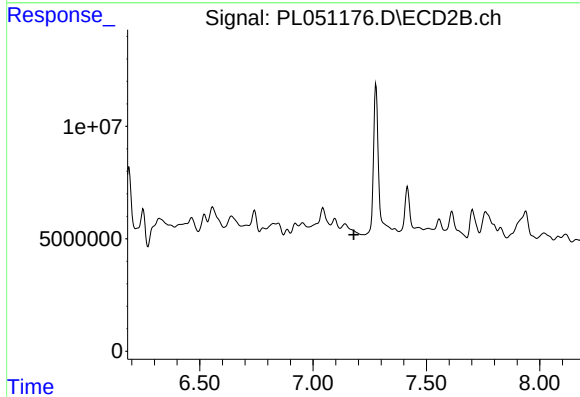
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

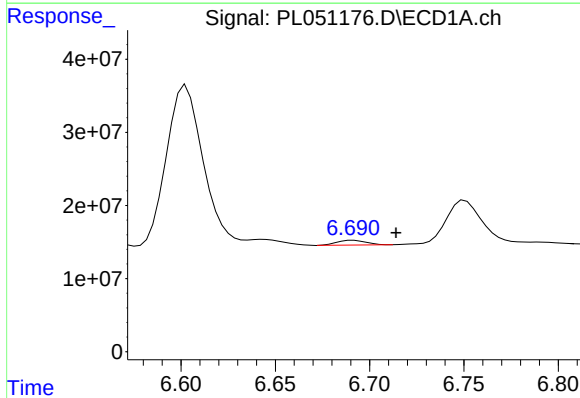
R.T.: 6.439 min
Delta R.T.: -0.015 min
Response: 6480883
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



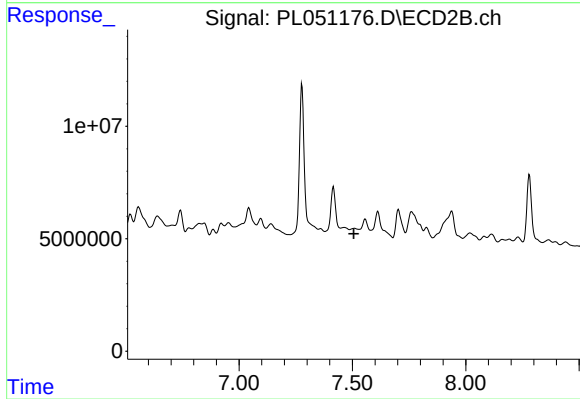
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



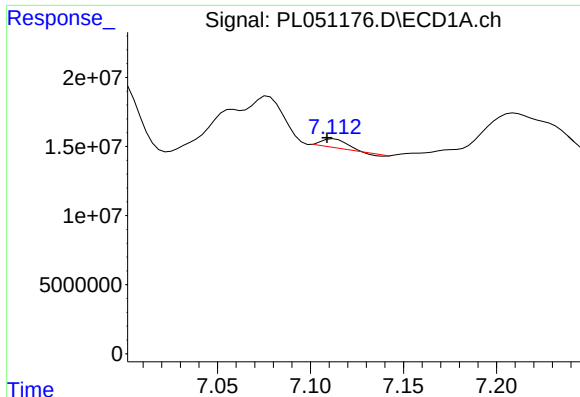
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 7082055
Conc: 1.14 ng/ml



#20 Methoxychlor

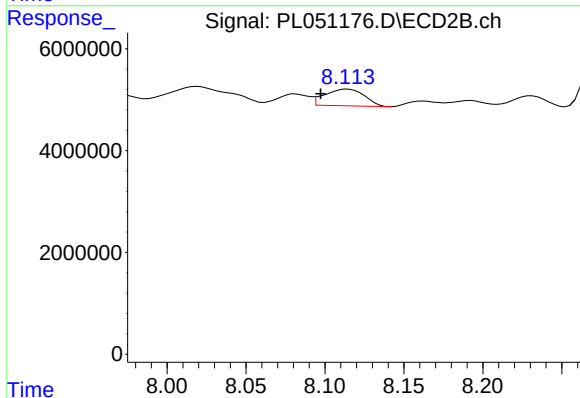
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

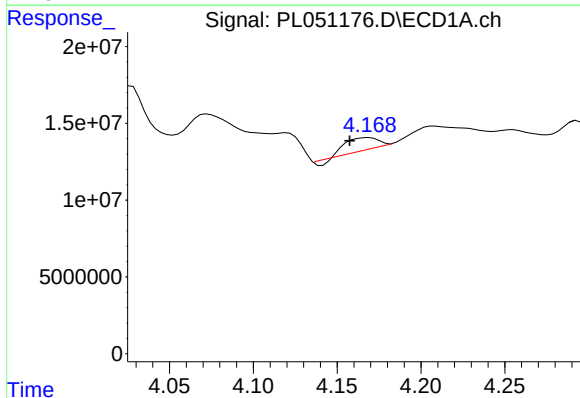
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 1656611
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



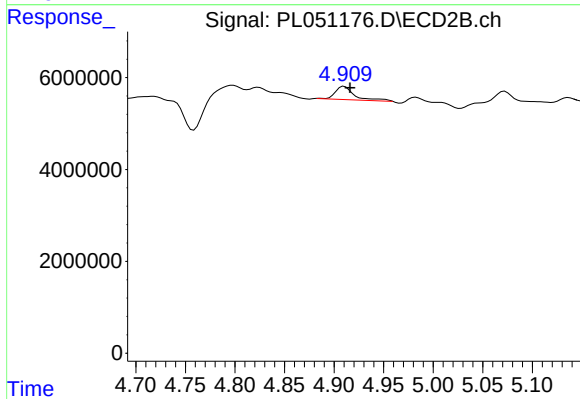
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.017 min
Response: 5716501
Conc: 2.49 ng/ml



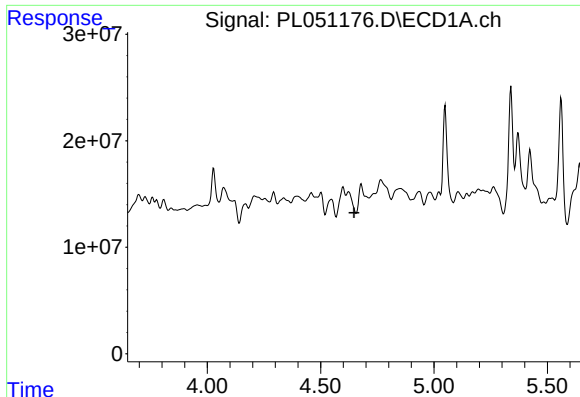
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 9603416
Conc: 26.10 ng/ml



#23 Chlordane-1

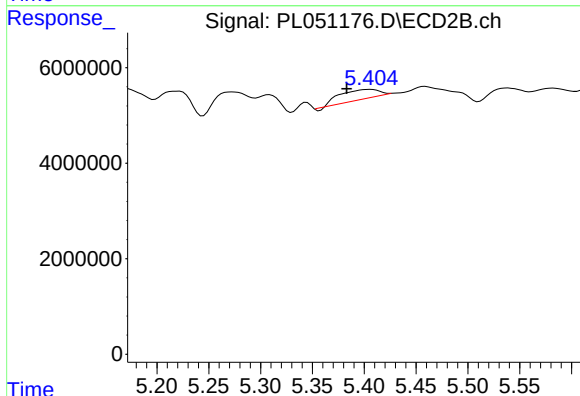
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 3796784
Conc: 35.00 ng/ml



#24 Chlordane-2

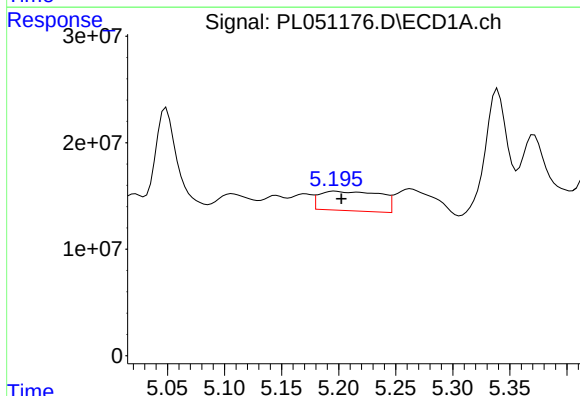
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



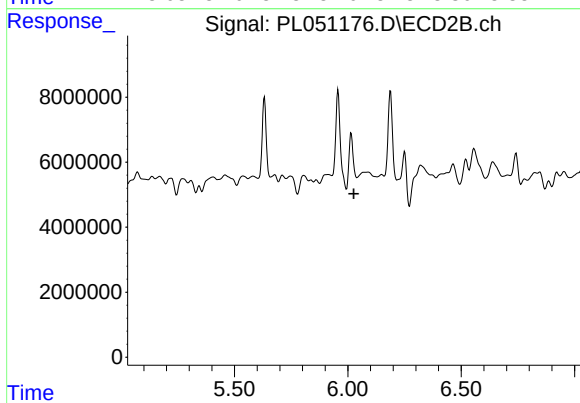
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 5186950
Conc: 44.16 ng/ml



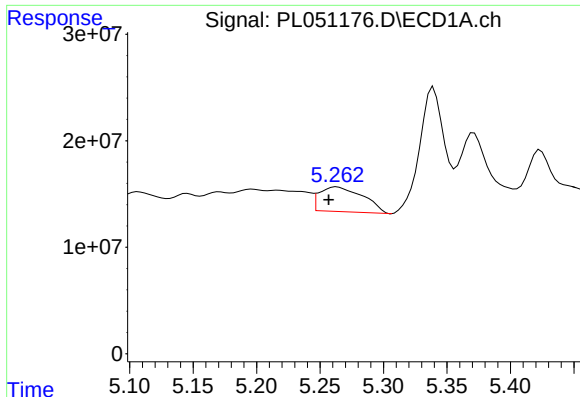
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 67896221
Conc: 48.50 ng/ml



#25 Chlordane-3

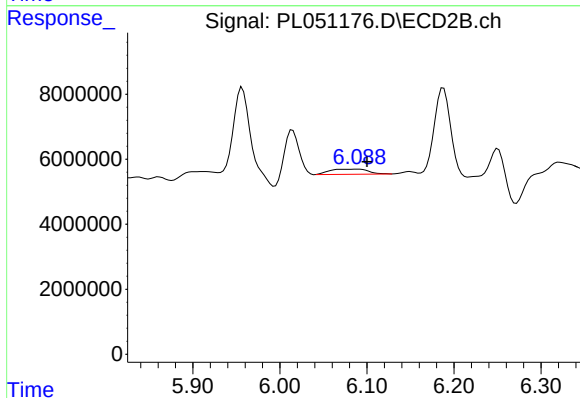
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: -3598089
Conc: N.D.



#26 Chlordane-4

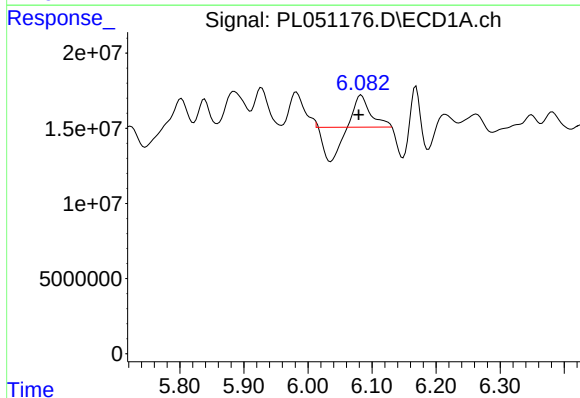
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 55485972
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



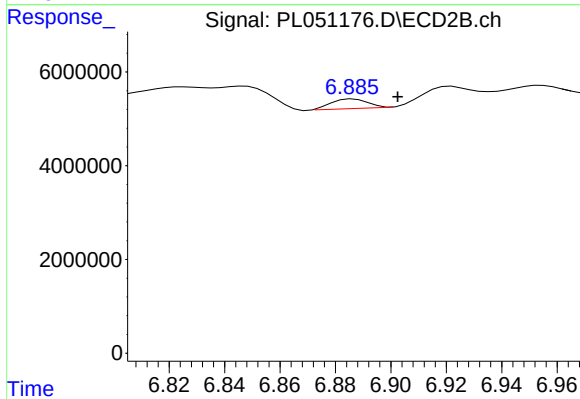
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 4890043
Conc: 8.42 ng/ml



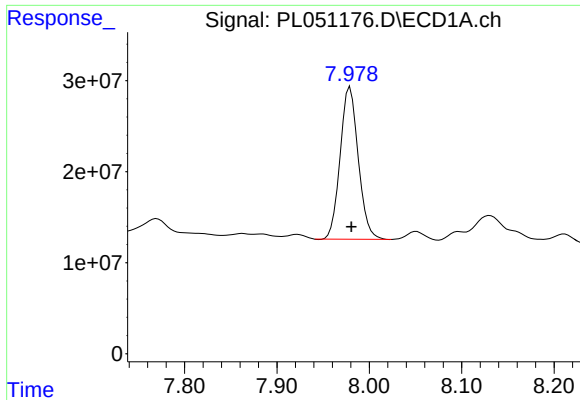
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 7867526
Conc: 15.49 ng/ml



#27 Chlordane-5

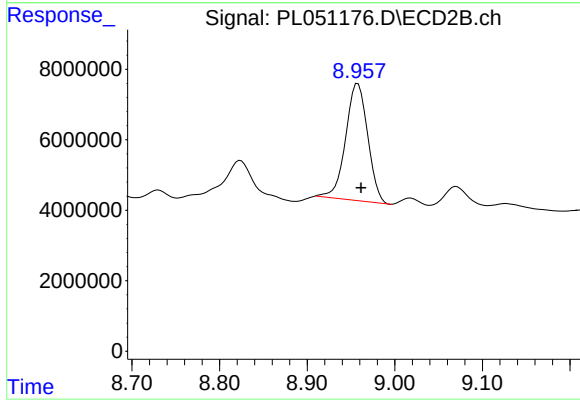
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1865258
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 227803420
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 58162155
Conc: 20.57 ng/ml