

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 09:59
 Operator : AJ\SJ
 Sample : J6030-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:21:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds								
1)	SA Tetrachlo...	3.474	4.102	423.0E6	-80556698	71.890	N.D.	#
28)	SA Decachlor...	8.211	9.239	68942429	26795894	10.940	11.110	
Target Compounds								
2)	A alpha-BHC	3.903	4.523f	281.8E6	-16682734	31.235	N.D.	#
3)	MA gamma-BHC...	4.210	4.796	7185137	57612286	0.872	14.579	#
5)	MB Aldrin	4.726	5.604	425.3E6	14036990	52.383	3.655	#
6)	B beta-BHC	4.469f	4.934	10576023	31188315	2.985	19.768	#
7)	B delta-BHC	4.659	5.179	68688915	10500781	8.970	2.853	#
8)	B Heptachlo...	5.180	6.005	-4190022	9652124	N.D.	2.692	
9)	A Endosulfan I	5.533	6.311f	41002699	147.2E6	5.925	46.605	#
10)	B gamma-Chl...	5.406	6.221	323.4E6	1027.2E6	42.421	301.724	#
11)	B alpha-Chl...	5.461	6.311	127.3E6	147.2E6	16.957	44.015	#
12)	B 4,4'-DDE	0.000	6.432	0	45547613	N.D.	13.686	#
13)	MA Dieldrin	5.739	6.646	2139.9E6	-50156672	290.878	N.D.	#
14)	MA Endrin	6.022	6.861	-49985751	45511272	N.D.	16.522	
17)	MA 4,4'-DDT	6.377	7.248	12739343	23631757	2.288	8.949	#
18)	B Endrin al...	6.453	7.169	68199935	-22332209	13.119	N.D.	#
19)	B Endosulfa...	6.663	7.381	70991082	26453420	11.378	9.512	
20)	A Methoxychlor	6.946	7.687	14611754	21608075	4.633	15.848	#
21)	B Endrin ke...	7.152	7.846	-12716532	12705792	N.D.	4.597	
23)	Chlordane-1	4.359	5.100	72455605	22029900	262.071	165.723	#
24)	Chlordane-2	4.840	5.566	28122847	74063437	100.073	531.134	#
25)	Chlordane-3	5.406	6.221	323.4E6	1027.2E6	368.979	2185.829	#
26)	Chlordane-4	5.461	6.311	127.3E6	147.2E6	167.732	268.989	#

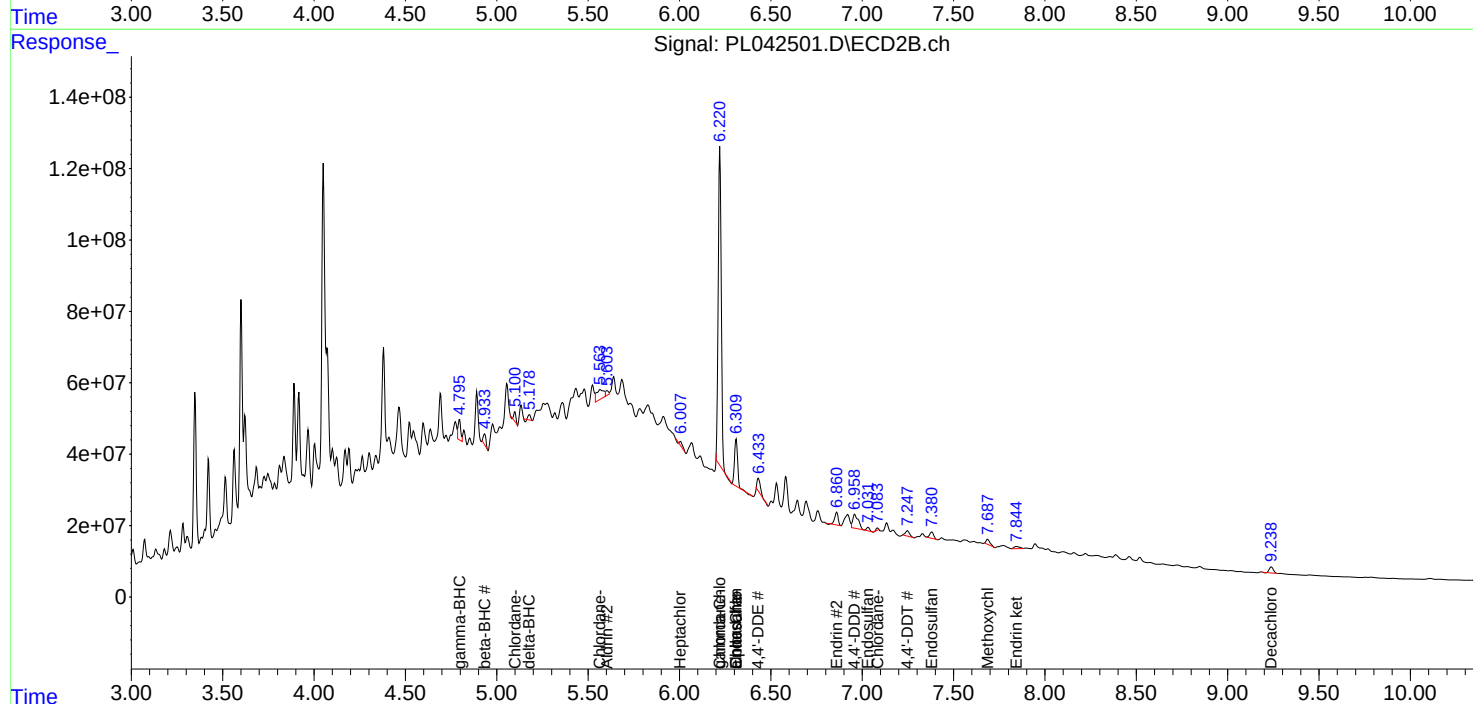
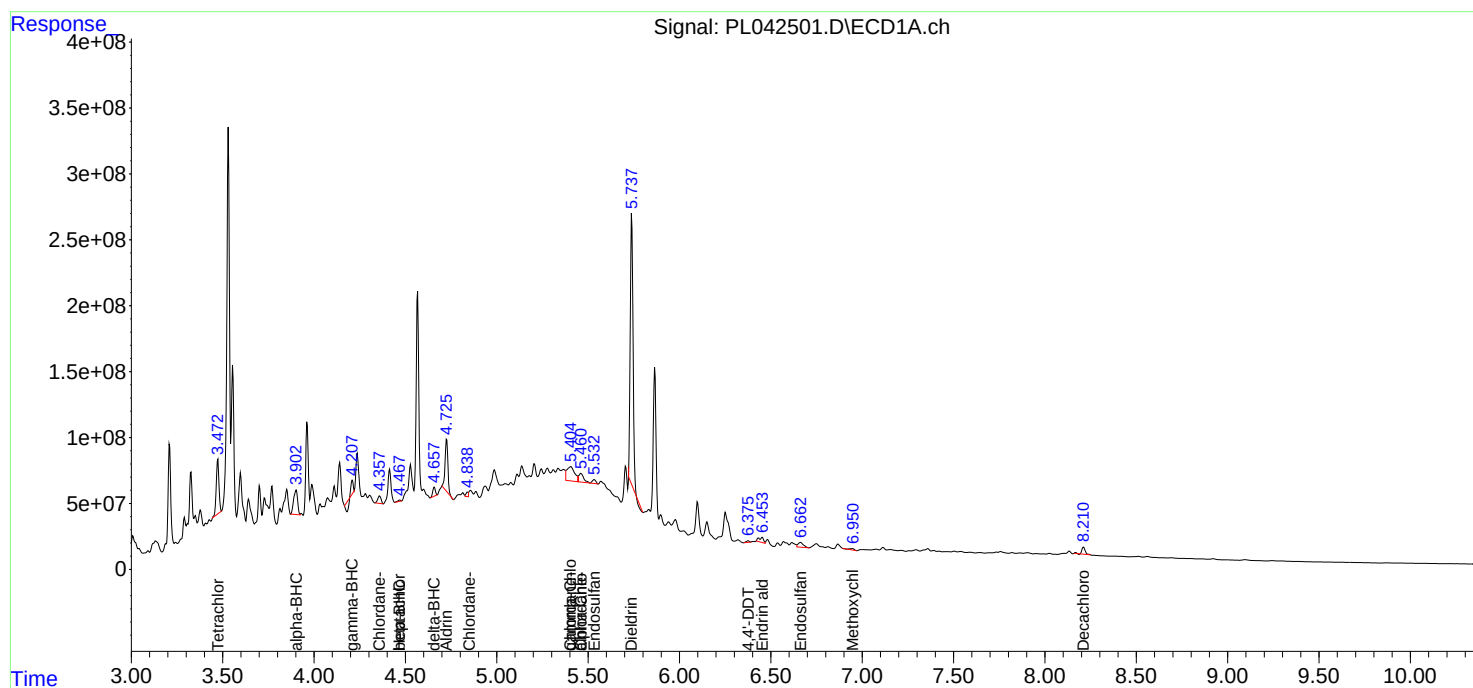
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

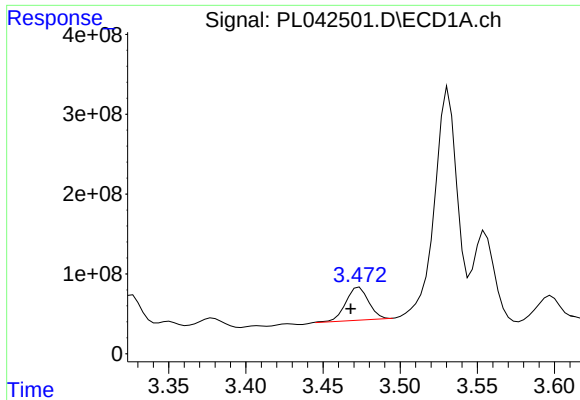
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 09:59
Operator : AJ\SJ
Sample : J6030-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:21:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

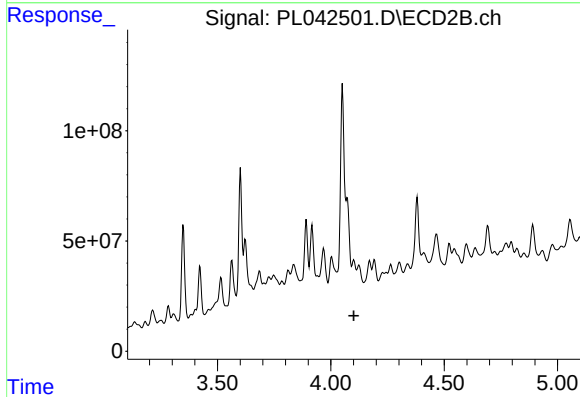




#1 Tetrachloro-m-xylene

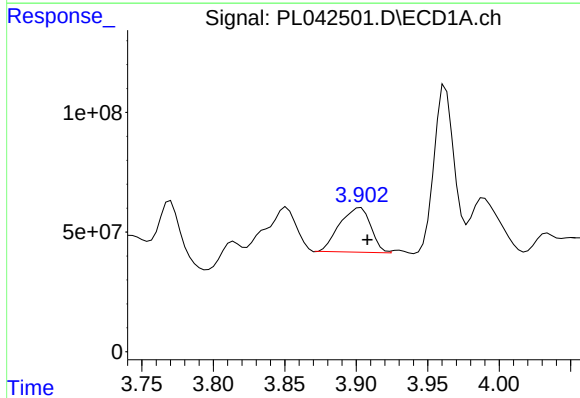
R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: 422961024
Conc: 71.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



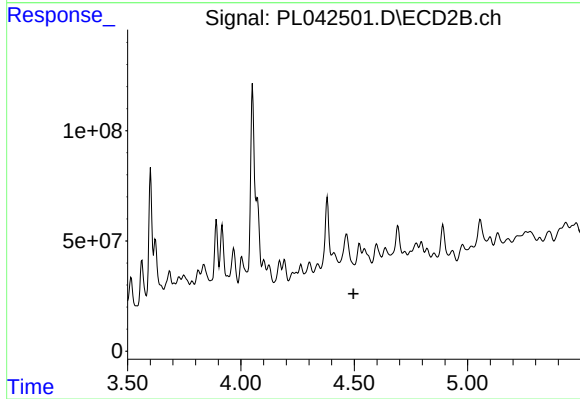
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: -80556698
Conc: N.D.



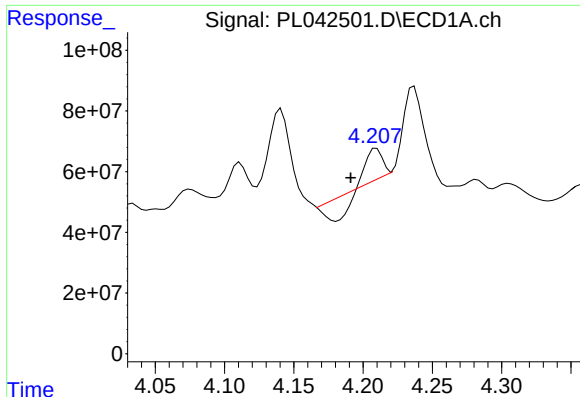
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 281838982
Conc: 31.23 ng/ml



#2 alpha-BHC

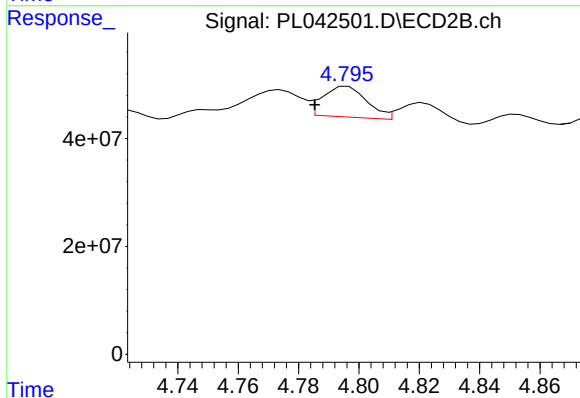
R.T.: 4.523 min
Delta R.T.: 0.026 min
Response: -16682734
Conc: N.D.



#3 gamma-BHC (Lindane)

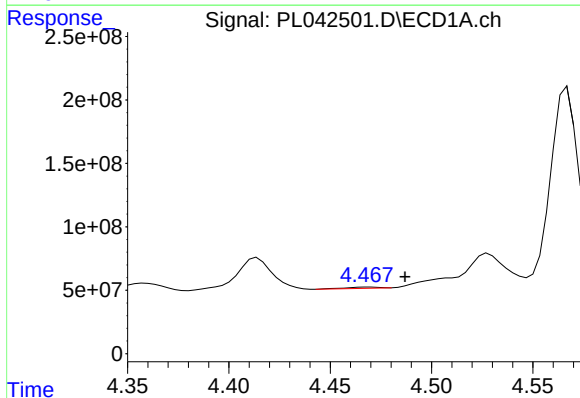
R.T.: 4.210 min
Delta R.T.: 0.019 min
Response: 7185137
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



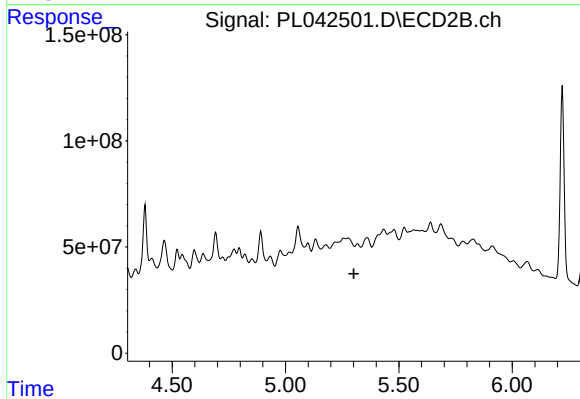
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 57612286
Conc: 14.58 ng/ml



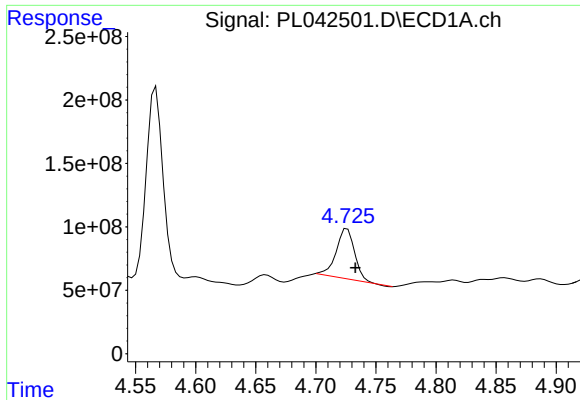
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.017 min
Response: 10576023
Conc: 1.22 ng/ml



#4 Heptachlor

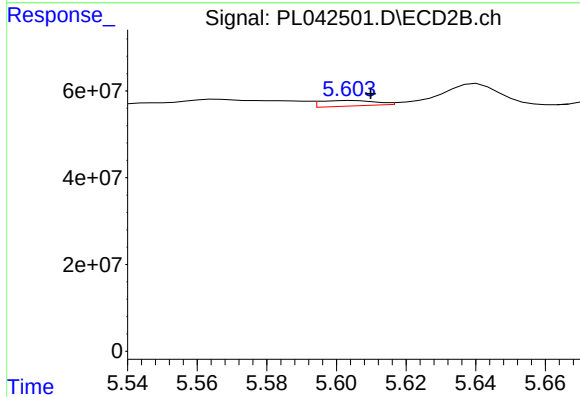
R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: -8044648
Conc: N.D.



#5 Aldrin

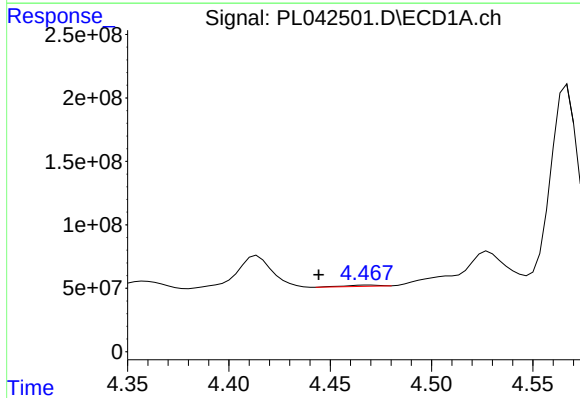
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 425293539
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



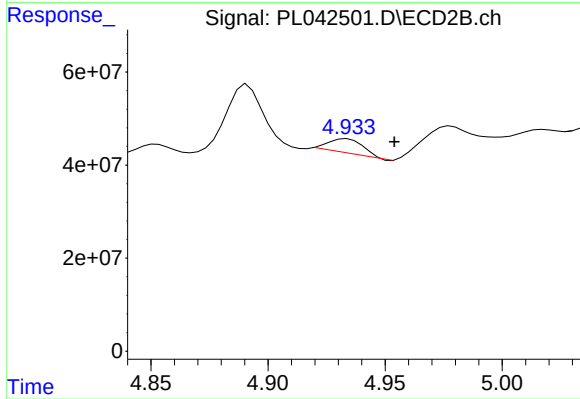
#5 Aldrin

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 14036990
Conc: 3.66 ng/ml



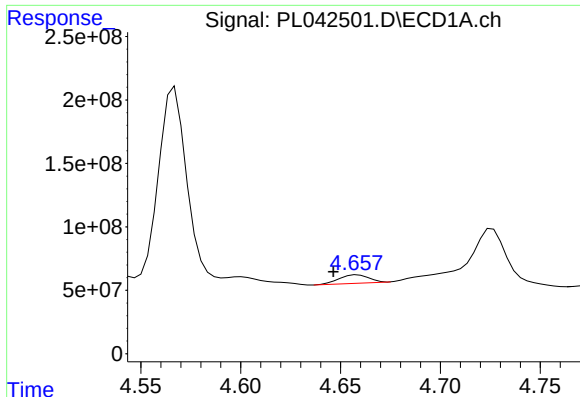
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.025 min
Response: 10576023
Conc: 2.99 ng/ml



#6 beta-BHC

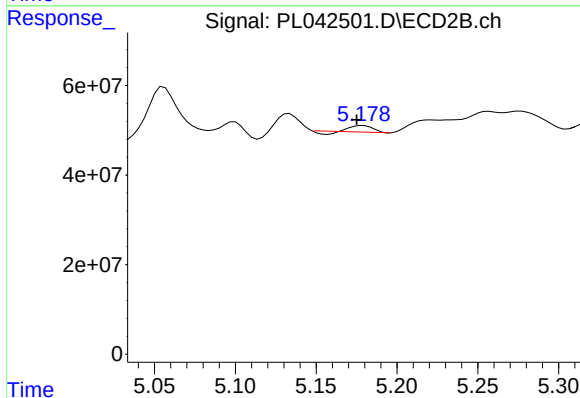
R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 31188315
Conc: 19.77 ng/ml



#7 delta-BHC

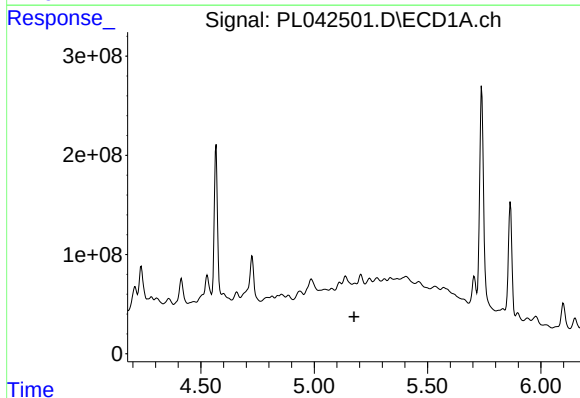
R.T.: 4.659 min
Delta R.T.: 0.012 min
Response: 68688915
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



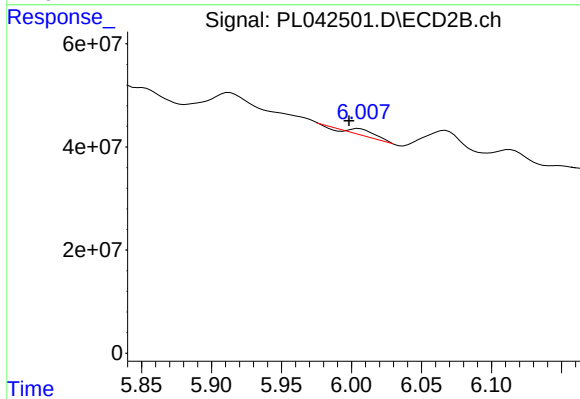
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 10500781
Conc: 2.85 ng/ml



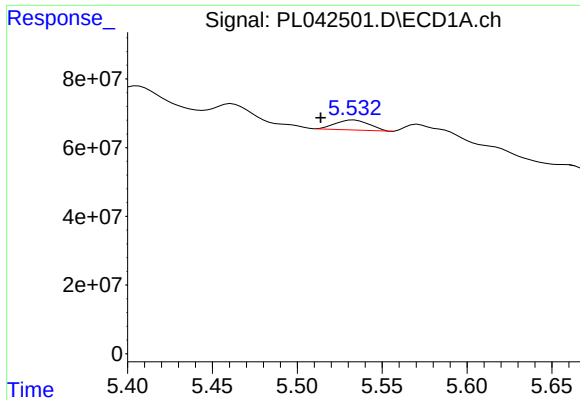
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: -4190022
Conc: N.D.



#8 Heptachlor epoxide

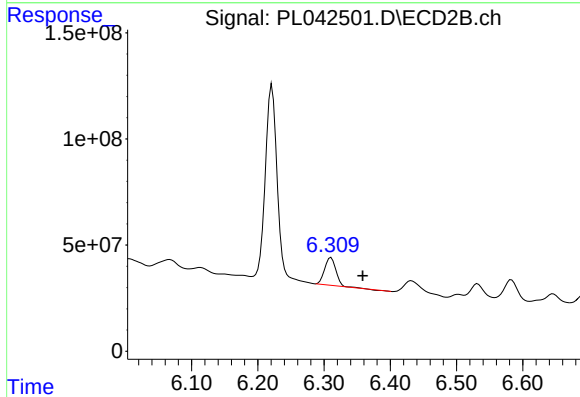
R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 9652124
Conc: 2.69 ng/ml



#9 Endosulfan I

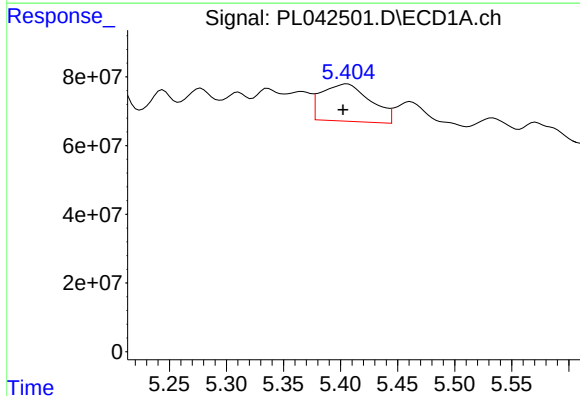
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 41002699
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



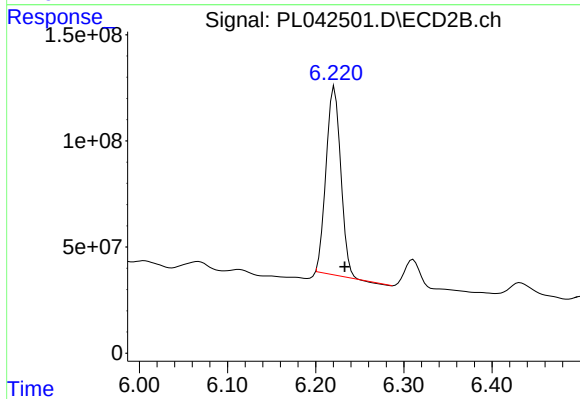
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.048 min
Response: 147178757
Conc: 46.60 ng/ml



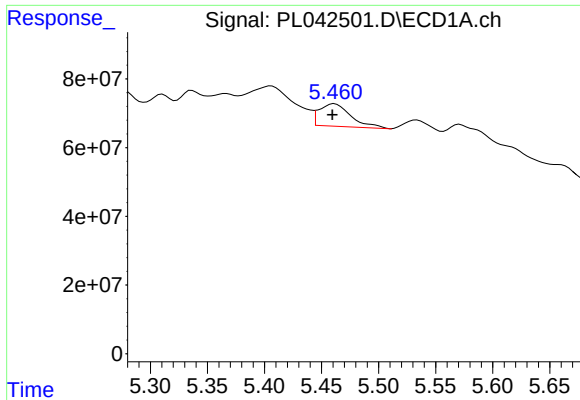
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 323443366
Conc: 42.42 ng/ml



#10 gamma-Chlordane

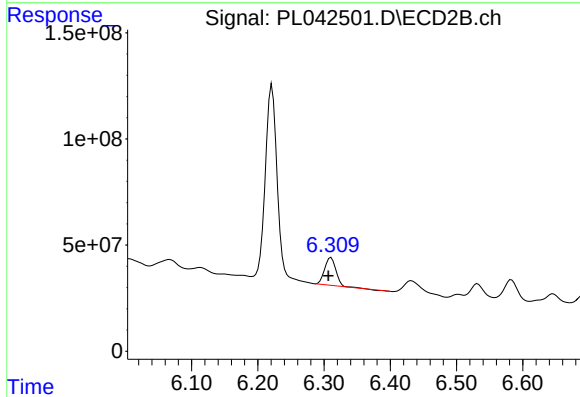
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 1027176388
Conc: 301.72 ng/ml



#11 alpha-Chlordane

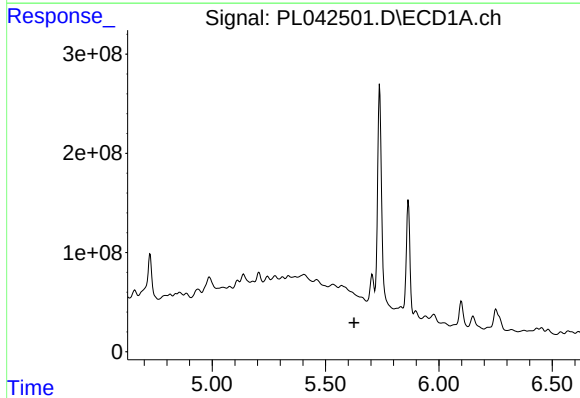
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 127295598
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



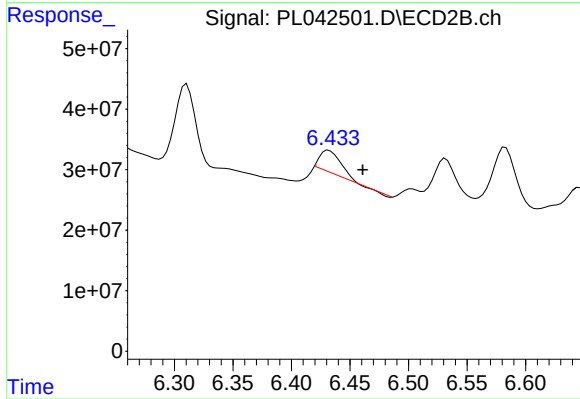
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 147178757
Conc: 44.02 ng/ml



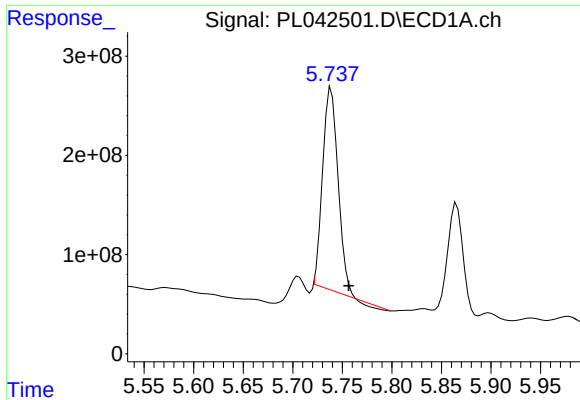
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

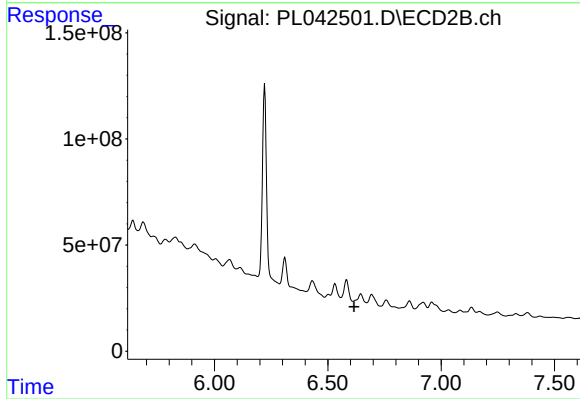
R.T.: 6.432 min
Delta R.T.: -0.029 min
Response: 45547613
Conc: 13.69 ng/ml



#13 Dieldrin

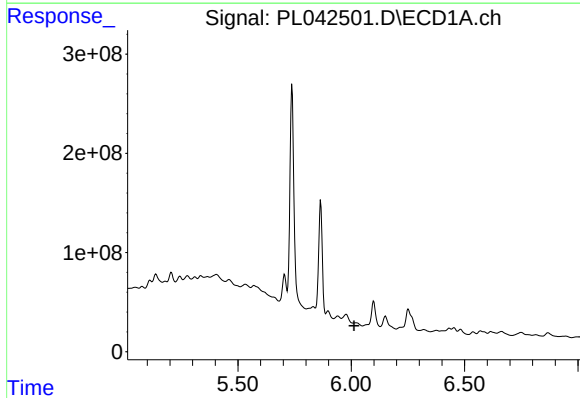
R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 2139917295
Conc: 290.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



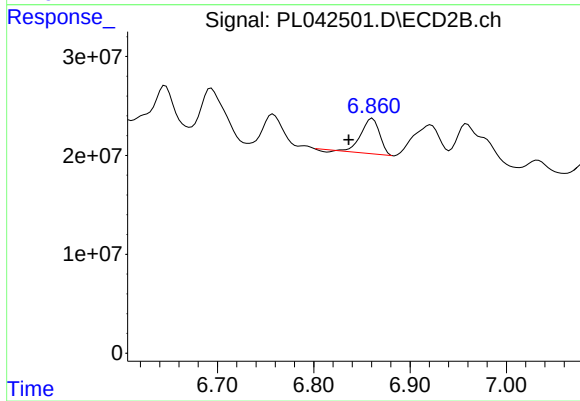
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.029 min
Response: -50156672
Conc: N.D.



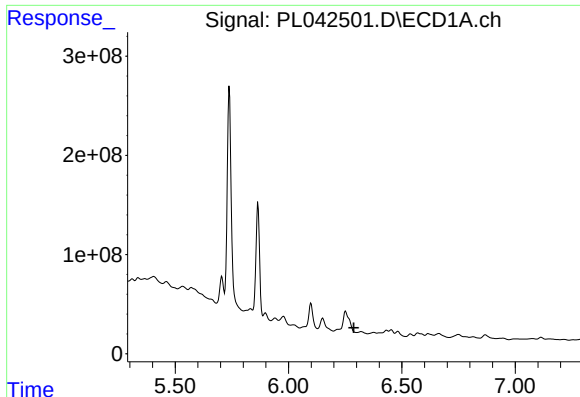
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: -49985751
Conc: N.D.



#14 Endrin

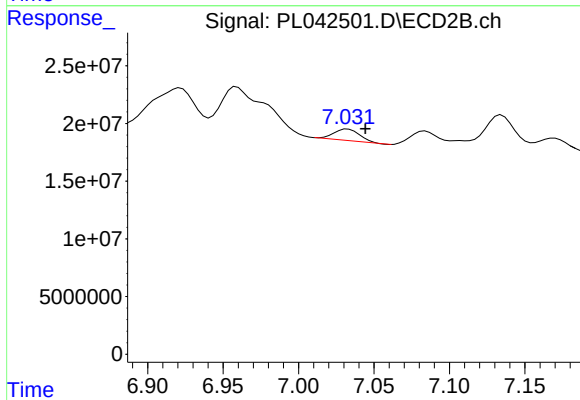
R.T.: 6.861 min
Delta R.T.: 0.025 min
Response: 45511272
Conc: 16.52 ng/ml



#15 Endosulfan II

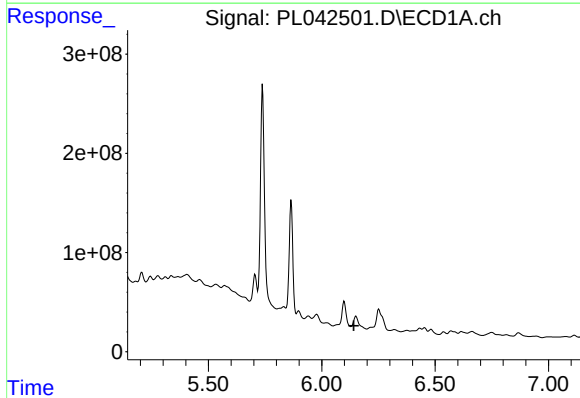
R.T.: 6.321 min
Delta R.T.: 0.033 min
Response: -128465085
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



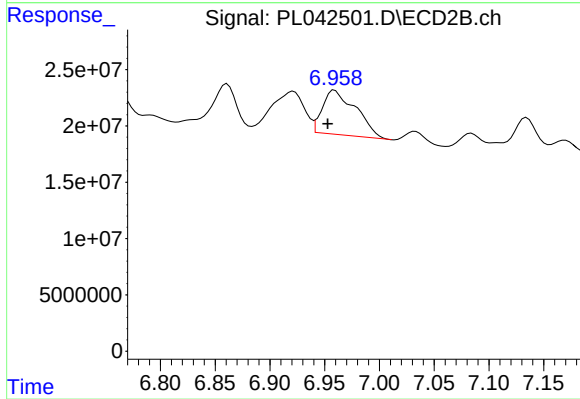
#15 Endosulfan II

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 11830411
Conc: 4.28 ng/ml



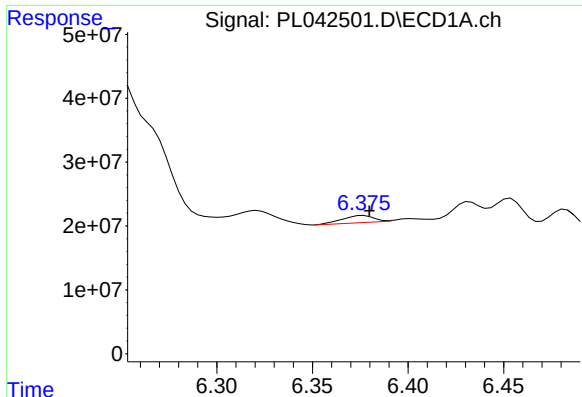
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: -174277488
Conc: N.D.



#16 4,4'-DDD

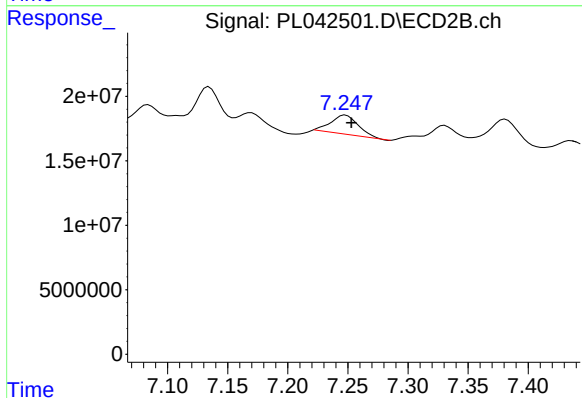
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 82699193
Conc: 31.42 ng/ml



#17 4,4'-DDT

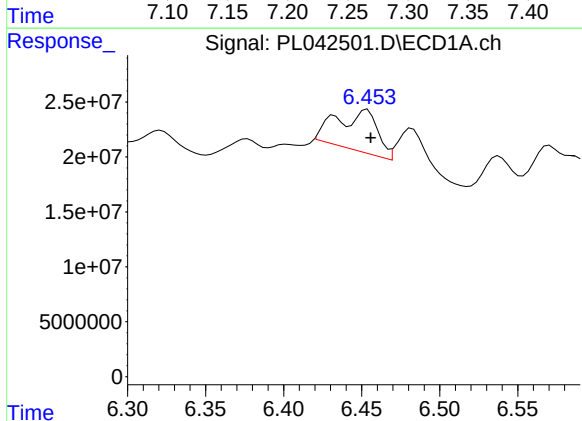
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 12739343
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



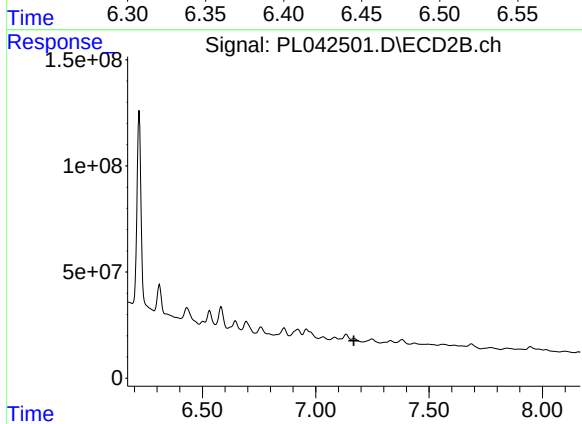
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 23631757
Conc: 8.95 ng/ml



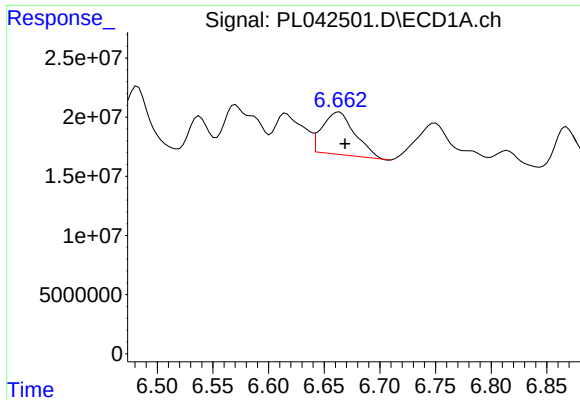
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 68199935
Conc: 13.12 ng/ml



#18 Endrin aldehyde

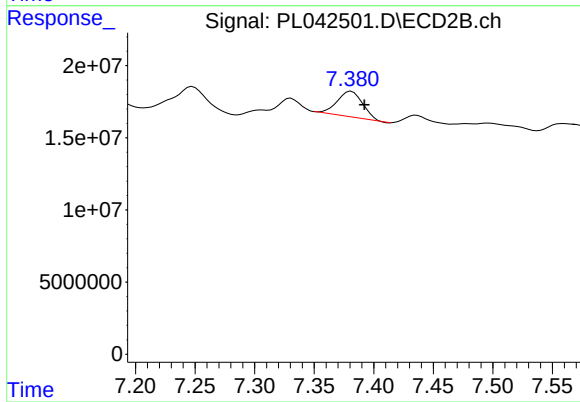
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: -22332209
Conc: N.D.



#19 Endosulfan Sulfate

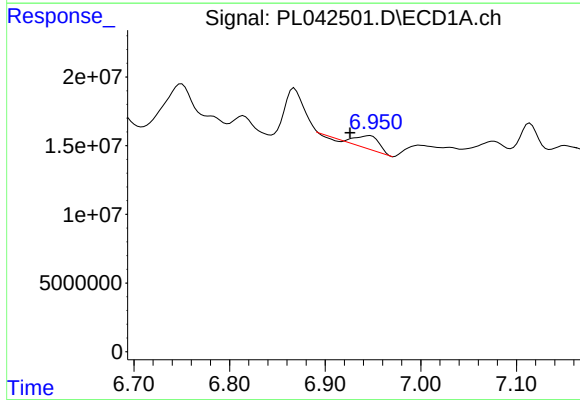
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 70991082
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



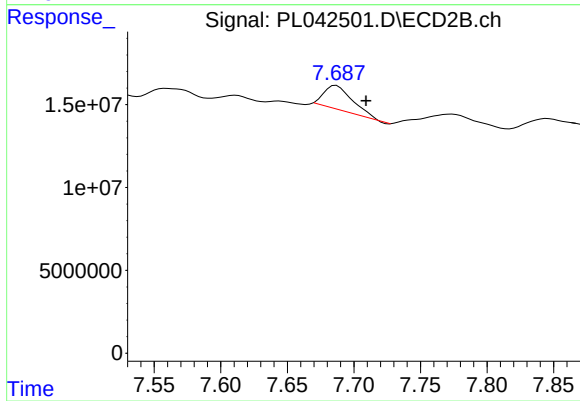
#19 Endosulfan Sulfate

R.T.: 7.381 min
Delta R.T.: -0.011 min
Response: 26453420
Conc: 9.51 ng/ml



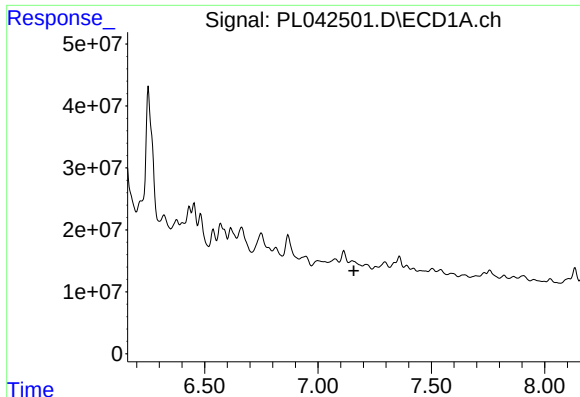
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.020 min
Response: 14611754
Conc: 4.63 ng/ml



#20 Methoxychlor

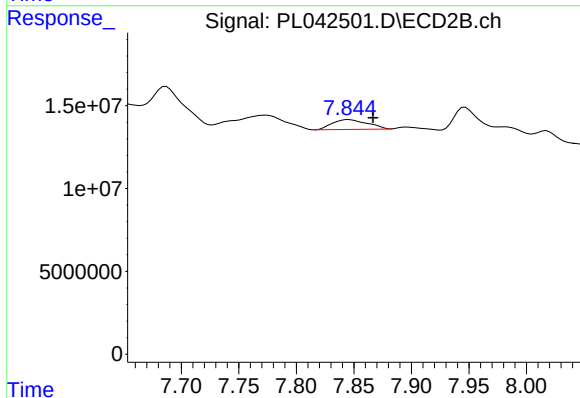
R.T.: 7.687 min
Delta R.T.: -0.022 min
Response: 21608075
Conc: 15.85 ng/ml



#21 Endrin ketone

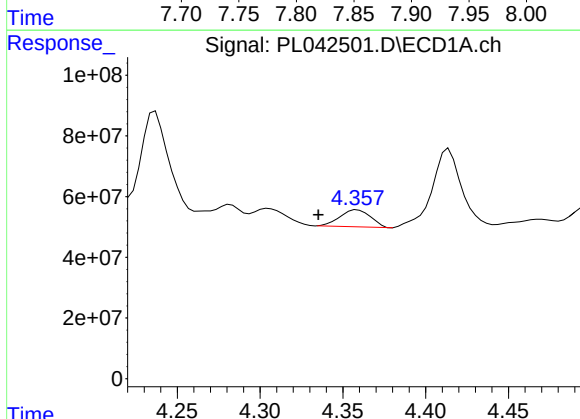
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: -12716532
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



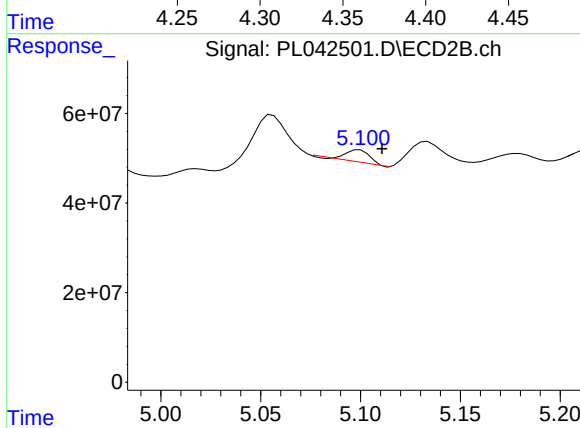
#21 Endrin ketone

R.T.: 7.846 min
Delta R.T.: -0.021 min
Response: 12705792
Conc: 4.60 ng/ml



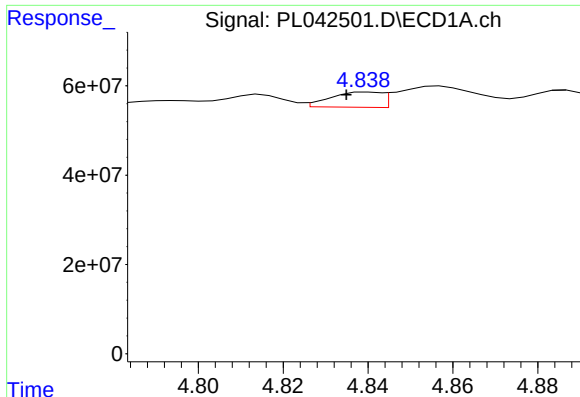
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.023 min
Response: 72455605
Conc: 262.07 ng/ml



#23 Chlordane-1

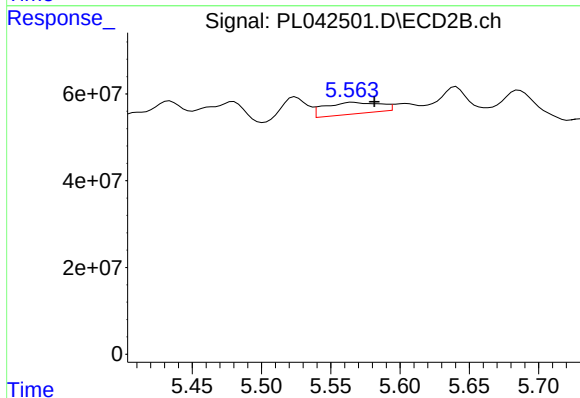
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 22029900
Conc: 165.72 ng/ml



#24 Chlordane-2

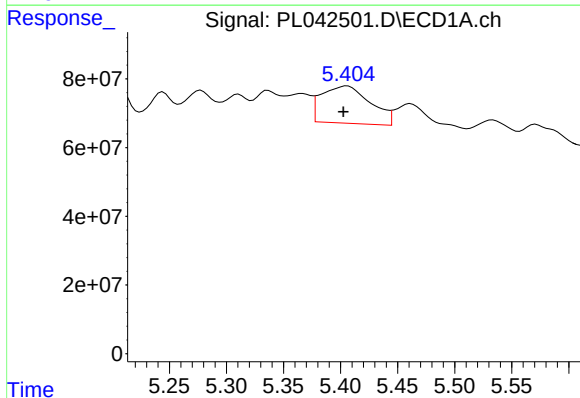
R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 28122847
Conc: 100.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



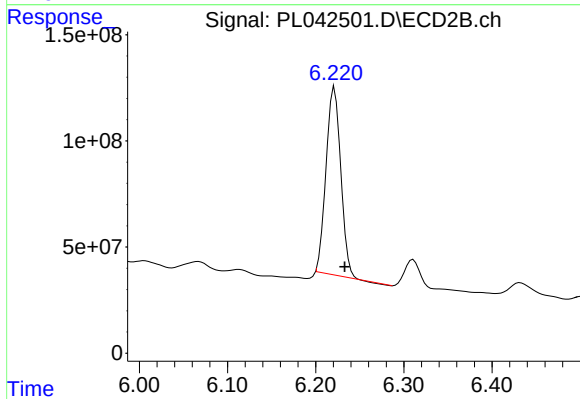
#24 Chlordane-2

R.T.: 5.566 min
Delta R.T.: -0.016 min
Response: 74063437
Conc: 531.13 ng/ml



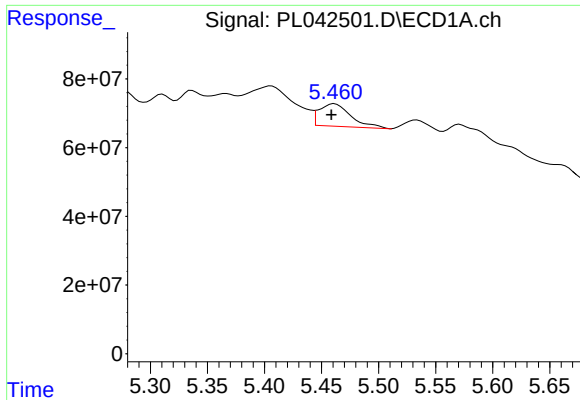
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 323443366
Conc: 368.98 ng/ml



#25 Chlordane-3

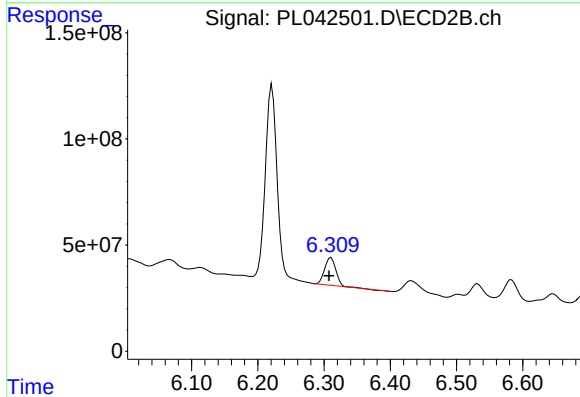
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 1027176388
Conc: 2185.83 ng/ml



#26 Chlordane-4

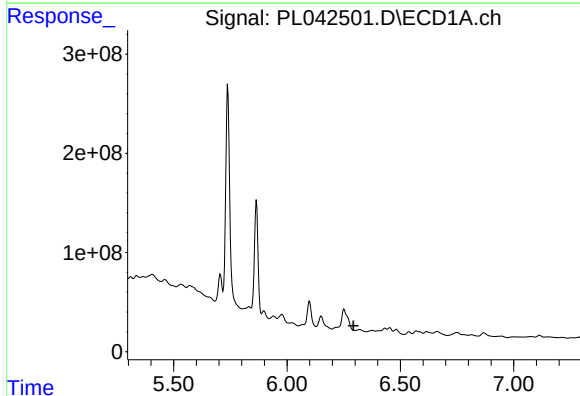
R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 127295598
Conc: 167.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



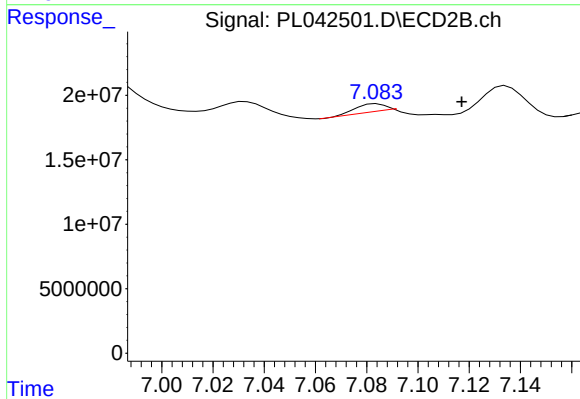
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 147178757
Conc: 268.99 ng/ml



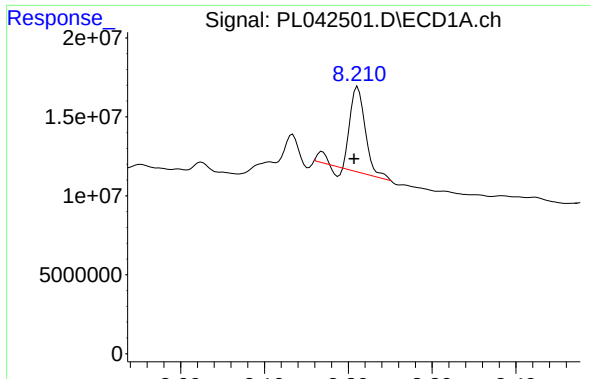
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.027 min
Response: -128465085
Conc: N.D.



#27 Chlordane-5

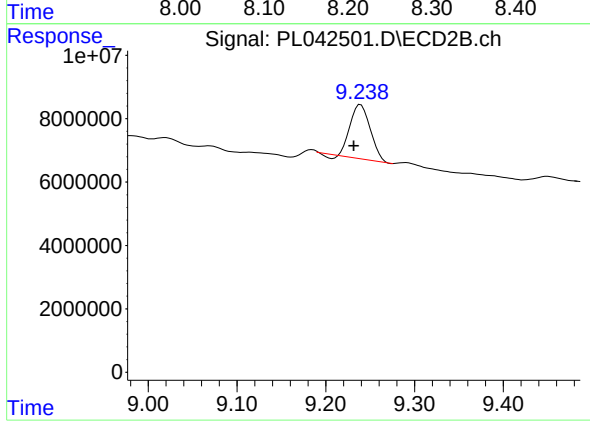
R.T.: 7.084 min
Delta R.T.: -0.033 min
Response: 4573739
Conc: 47.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 68942429
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 26795894
Conc: 11.11 ng/ml