

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 23:05
 Operator : AJ\SJ
 Sample : J6438-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:21:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.470	4.105	235.5E6	180.2E6	38.407	60.806 #
28)	SA Decachlor...	8.199	9.227	90013999	36788801	13.785	14.103
Target Compounds							
2)	A alpha-BHC	3.883	4.496	37783510	1422286	3.997	0.314 #
3)	MA gamma-BHC...	4.192	4.773	19219580	2623280	2.226	0.625 #
4)	MA Heptachlor	4.500	5.314	364.9E6	63344519	41.127	15.464 #
5)	MB Aldrin	4.736	5.603	-5904964	23668792	N.D.	5.798
6)	B beta-BHC	4.463	4.969	1545.7E6	149.8E6	419.057	88.505 #
7)	B delta-BHC	4.667	5.181	96367847	363.9E6	11.900	84.666 #
9)	A Endosulfan I	5.512	6.366	13159779	4171221	1.796	1.229 #
11)	B alpha-Chl...	5.453	6.327	357.4E6	12872202	45.019	3.579 #
12)	B 4,4'-DDE	5.635	6.436	8882183	1159800	1.283	0.320 #
13)	MA Dieldrin	5.770	6.641	7181107	-1590556	0.924	N.D. #
14)	MA Endrin	6.018	6.841	52704795	4527697	7.320	1.450 #
16)	A 4,4'-DDD	6.092f	6.932	1989857	11569453	0.351	3.945 #
17)	MA 4,4'-DDT	6.377	7.251	14059665	5472423	2.363	1.863
18)	B Endrin al...	6.444	7.176	6279094	1257645	1.139	0.501 #
19)	B Endosulfa...	6.642	7.380	4292728	2200110	0.641	0.732
20)	A Methoxychlor	6.942	7.649f	7240852	199761	2.158	0.132 #
21)	B Endrin ke...	7.149	7.858	4774257	1901940	0.660	0.622
23)	Chlordane-1	4.336	5.098	4329845	777.1E6	16.114	5498.347 #
24)	Chlordane-2	4.822	5.561	25928680	30776110	90.335	214.555 #
26)	Chlordane-4	5.453	6.327	357.4E6	12872202	472.711	22.553 #

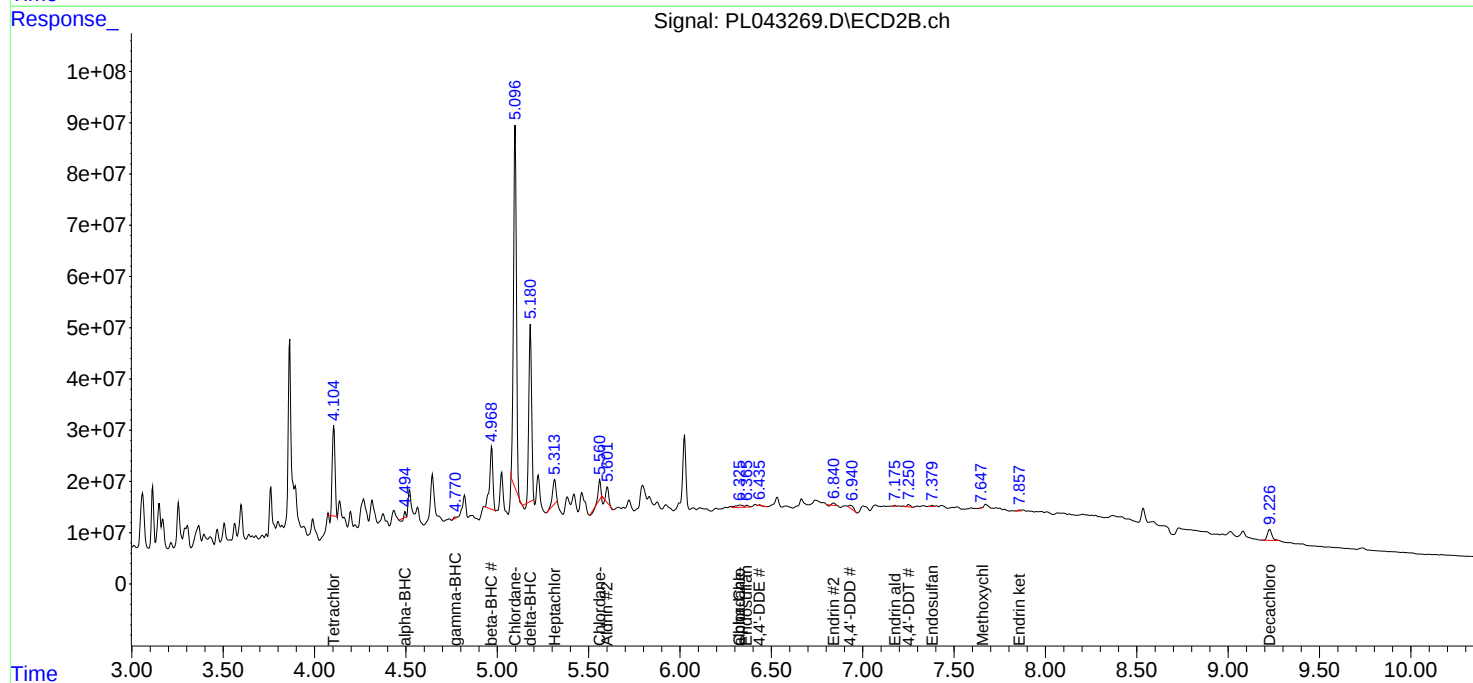
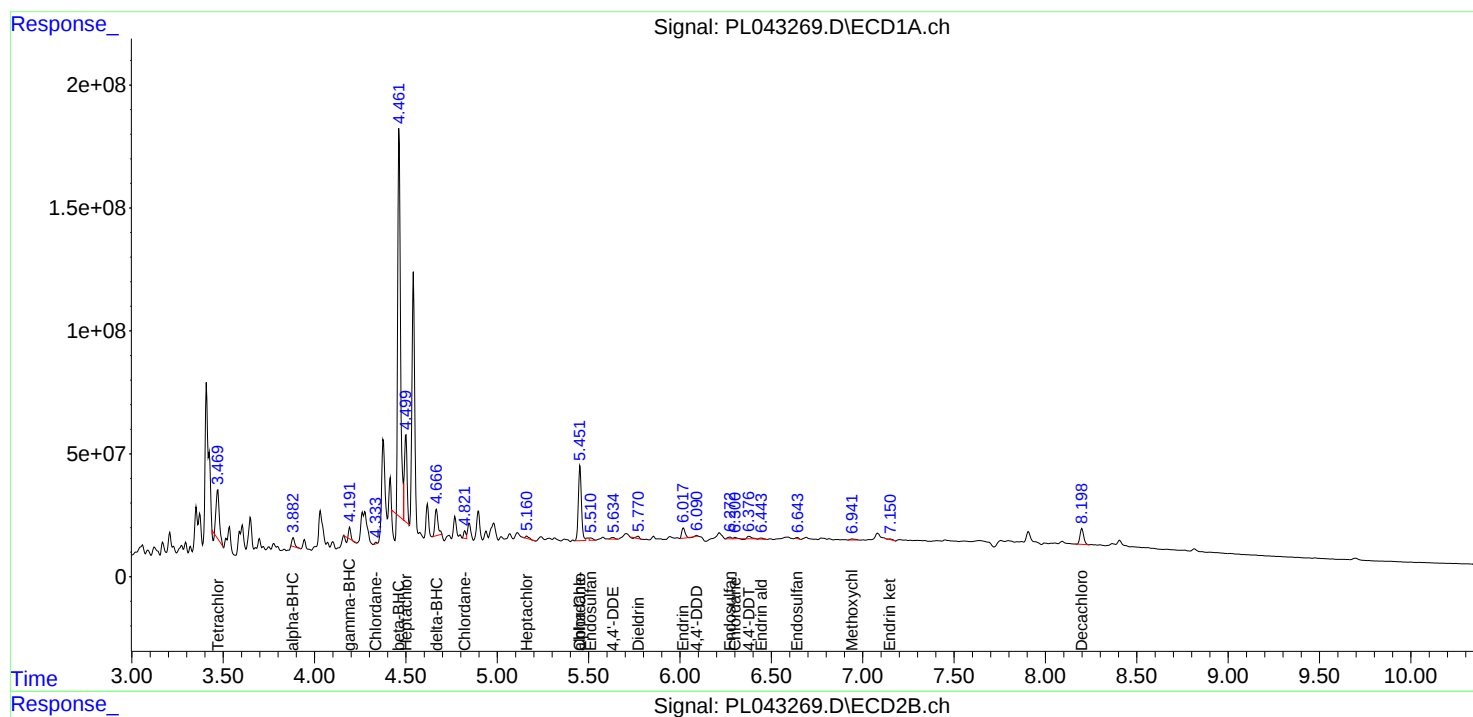
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

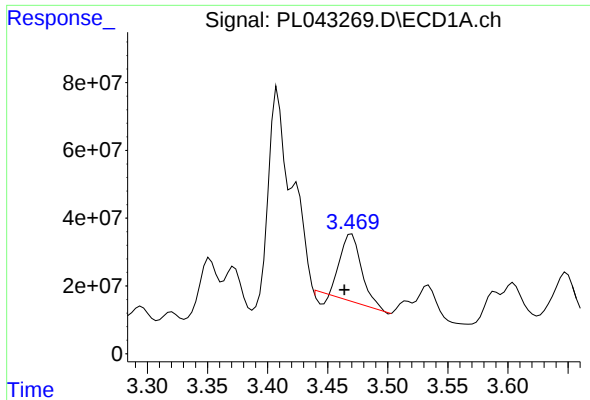
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 23:05
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Sample : J6438-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

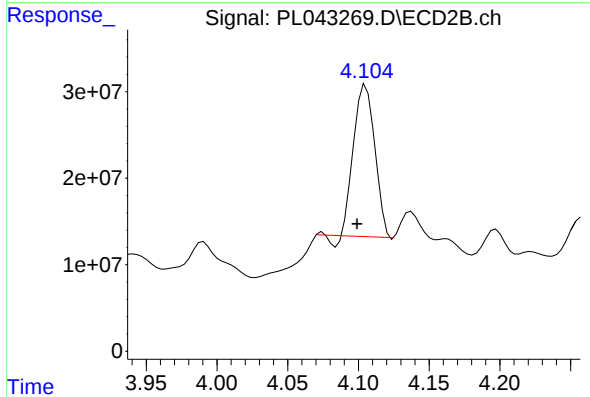




#1 Tetrachloro-m-xylene

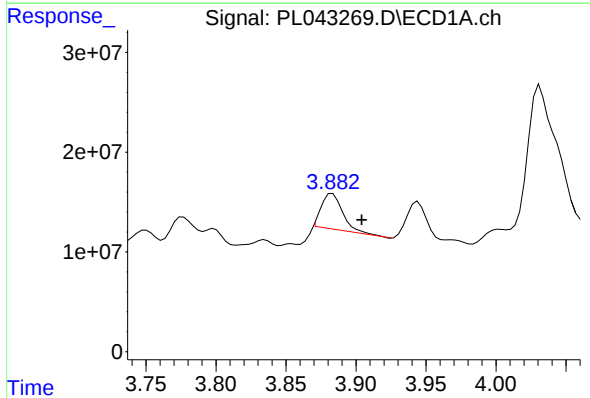
R.T.: 3.470 min
Delta R.T.: 0.006 min
Response: 235548109
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



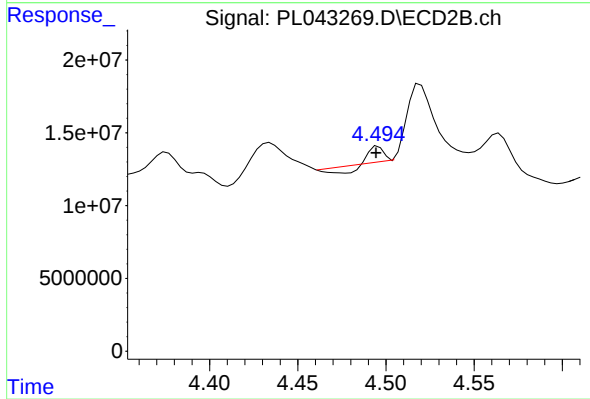
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 180221956
Conc: 60.81 ng/ml



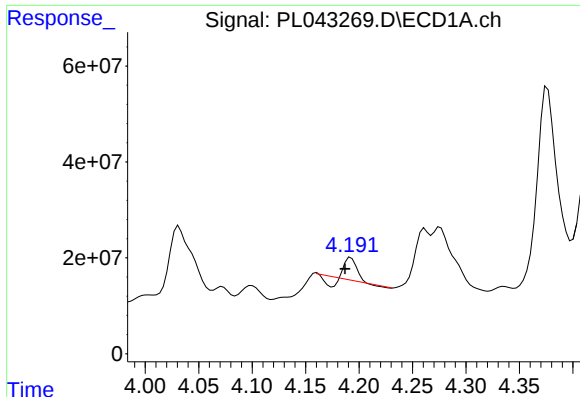
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.021 min
Response: 37783510
Conc: 4.00 ng/ml



#2 alpha-BHC

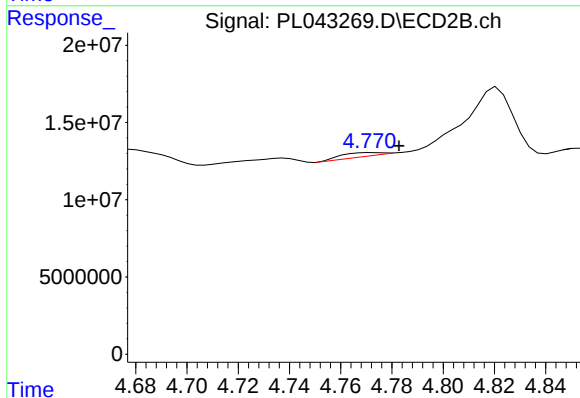
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 1422286
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

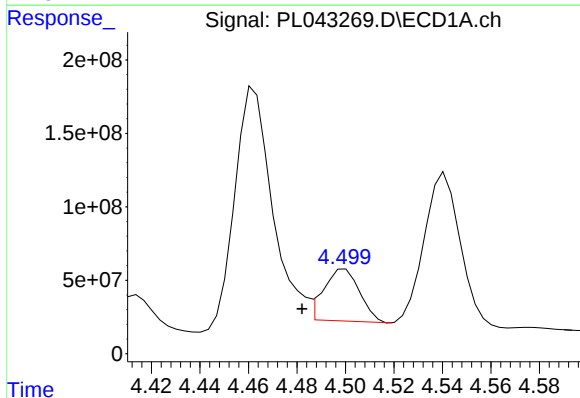
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 19219580
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



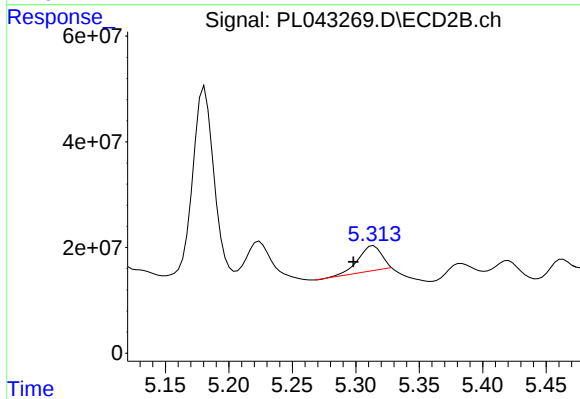
#3 gamma-BHC (Lindane)

R.T.: 4.773 min
Delta R.T.: -0.010 min
Response: 2623280
Conc: 0.63 ng/ml



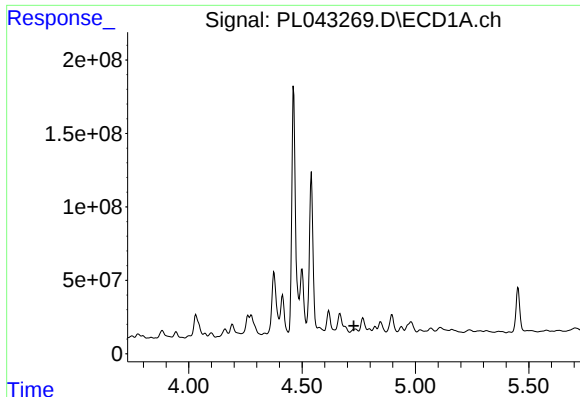
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 364903453
Conc: 41.13 ng/ml



#4 Heptachlor

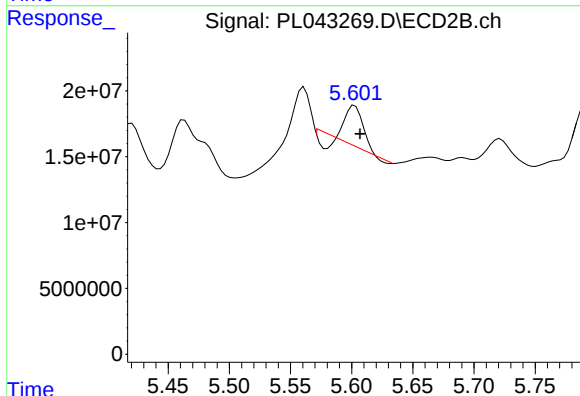
R.T.: 5.314 min
Delta R.T.: 0.016 min
Response: 63344519
Conc: 15.46 ng/ml



#5 Aldrin

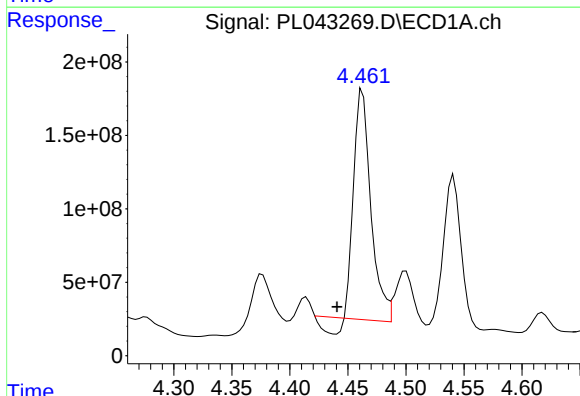
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: -5904964
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



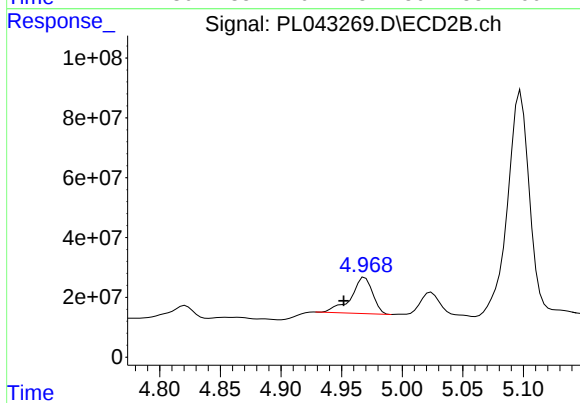
#5 Aldrin

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 23668792
Conc: 5.80 ng/ml



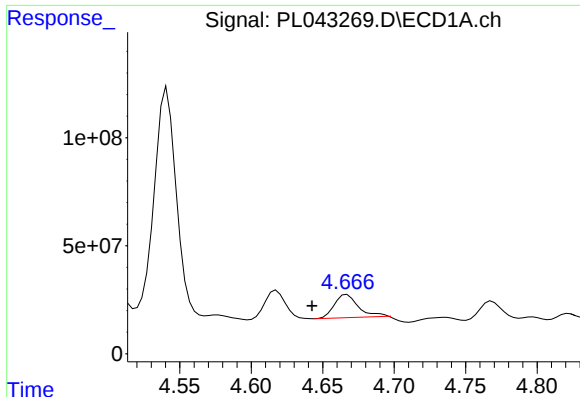
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.022 min
Response: 1545693556
Conc: 419.06 ng/ml



#6 beta-BHC

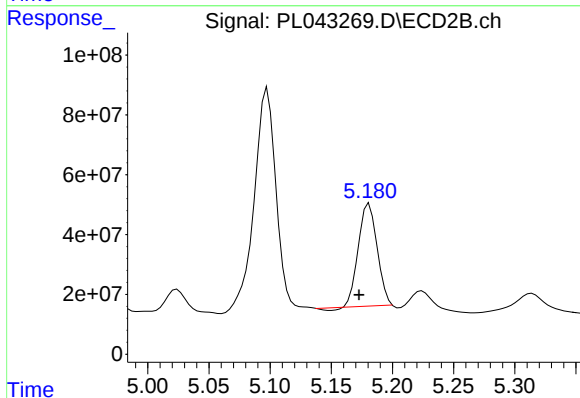
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 149833701
Conc: 88.51 ng/ml



#7 delta-BHC

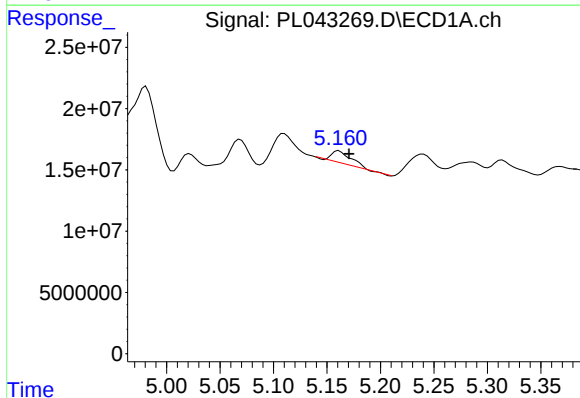
R.T.: 4.667 min
Delta R.T.: 0.024 min
Response: 96367847
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



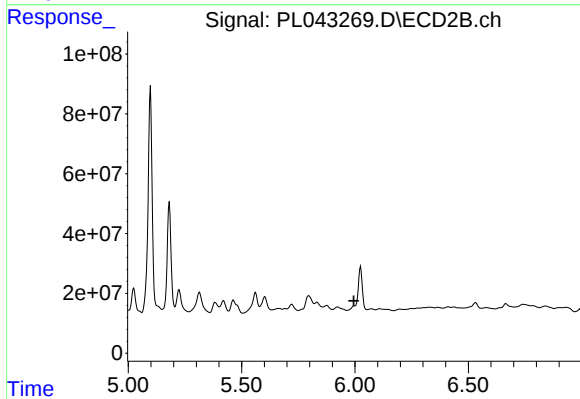
#7 delta-BHC

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 363857515
Conc: 84.67 ng/ml



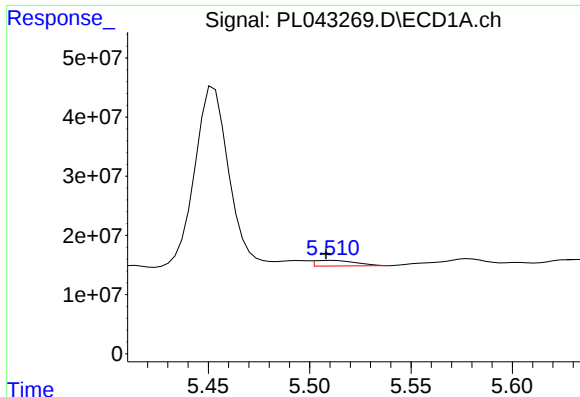
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.010 min
Response: 10072944
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

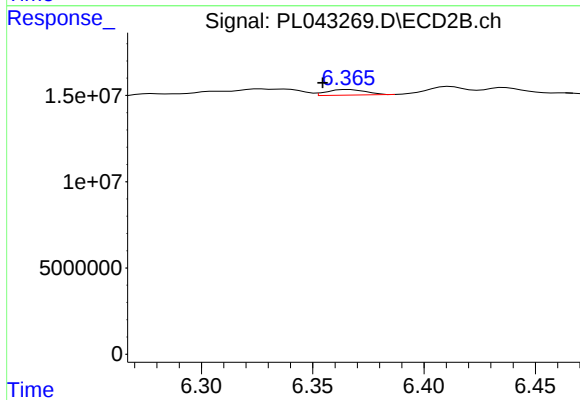
R.T.: 6.025 min
Delta R.T.: 0.030 min
Response: -50972245
Conc: N.D.



#9 Endosulfan I

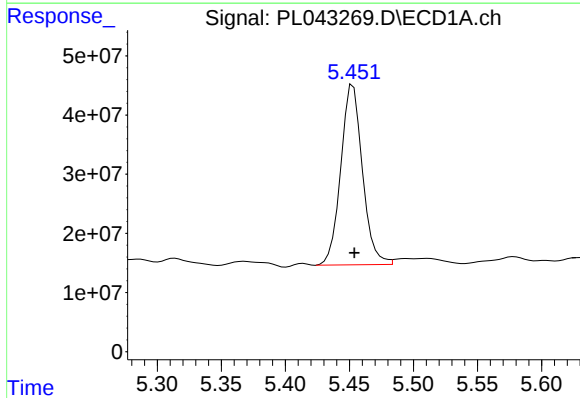
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 13159779
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



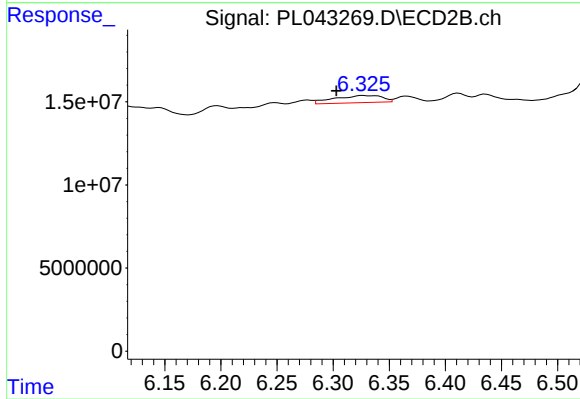
#9 Endosulfan I

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 4171221
Conc: 1.23 ng/ml



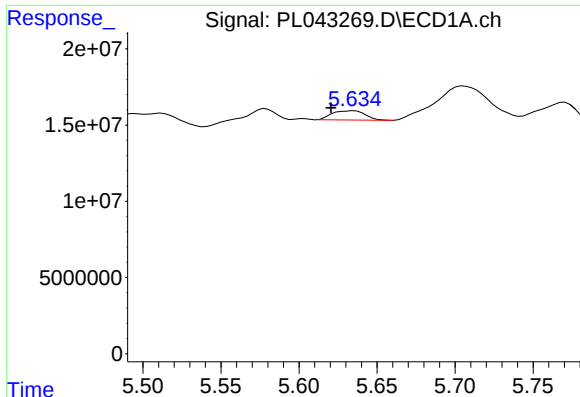
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 357415699
Conc: 45.02 ng/ml



#11 alpha-Chlordane

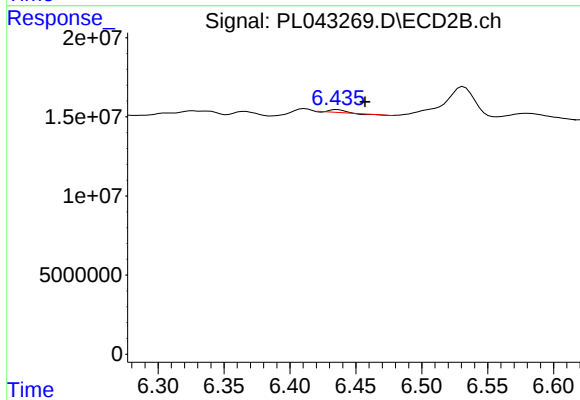
R.T.: 6.327 min
Delta R.T.: 0.024 min
Response: 12872202
Conc: 3.58 ng/ml



#12 4,4'-DDE

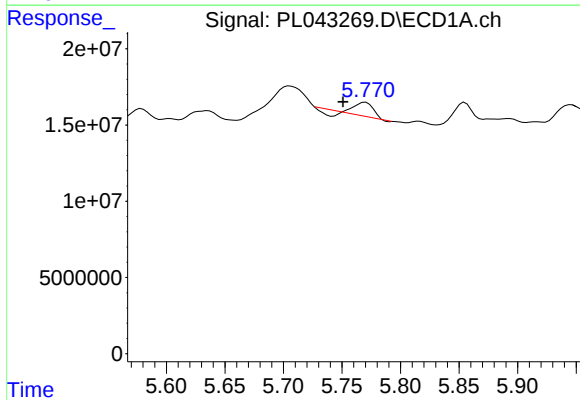
R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 8882183
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



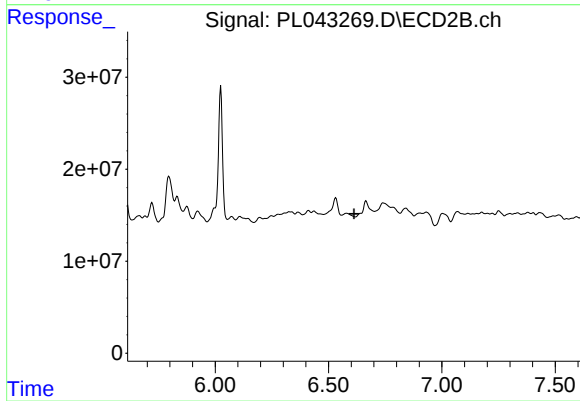
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: -0.021 min
Response: 1159800
Conc: 0.32 ng/ml



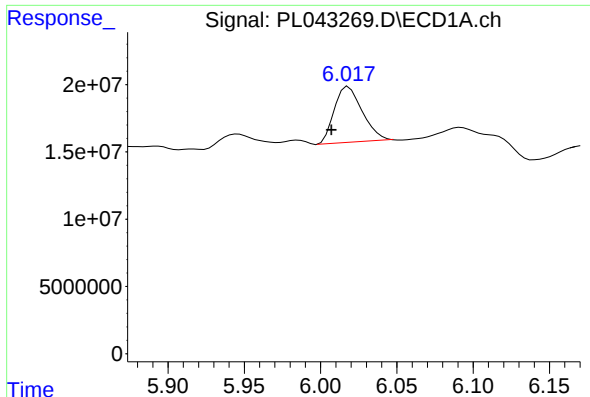
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 7181107
Conc: 0.92 ng/ml



#13 Dieldrin

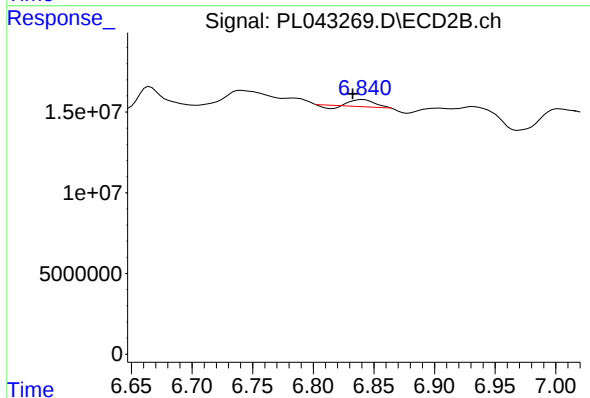
R.T.: 6.641 min
Delta R.T.: 0.028 min
Response: -1590556
Conc: N.D.



#14 Endrin

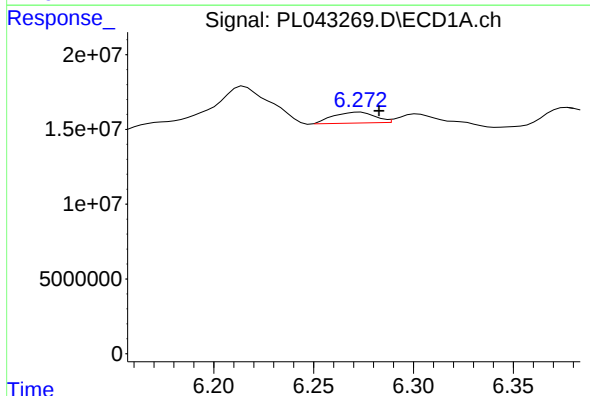
R.T.: 6.018 min
Delta R.T.: 0.011 min
Response: 52704795
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



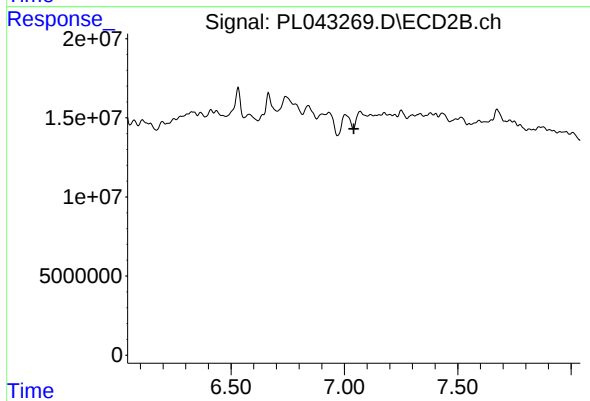
#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 4527697
Conc: 1.45 ng/ml



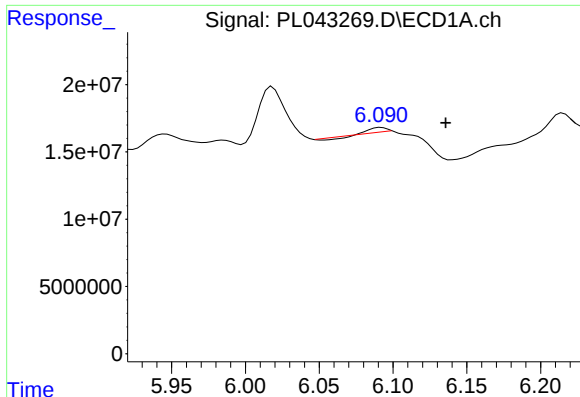
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 10596072
Conc: 1.59 ng/ml



#15 Endosulfan II

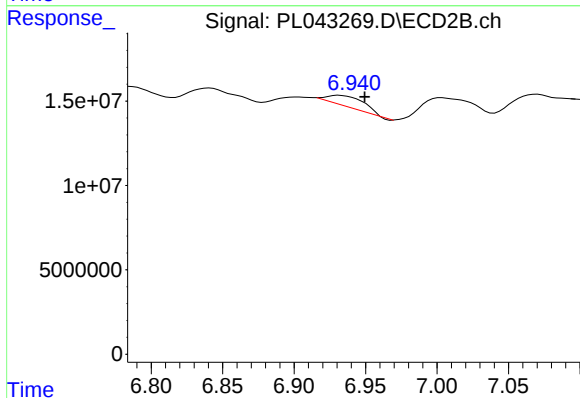
R.T.: 7.070 min
Delta R.T.: 0.030 min
Response: -9096852
Conc: N.D.



#16 4,4'-DDD

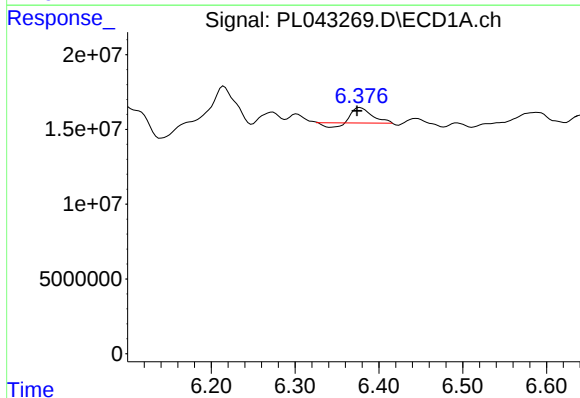
R.T.: 6.092 min
Delta R.T.: -0.044 min
Response: 1989857
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



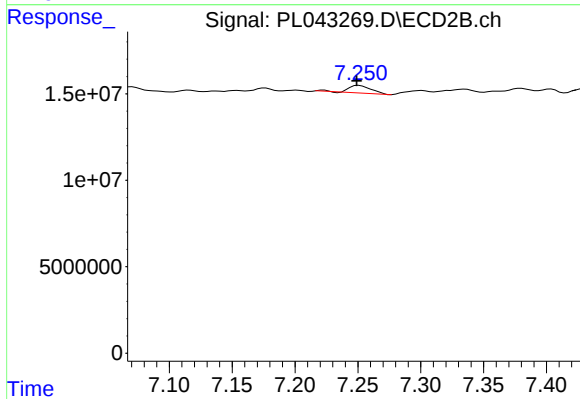
#16 4,4'-DDD

R.T.: 6.932 min
Delta R.T.: -0.017 min
Response: 11569453
Conc: 3.95 ng/ml



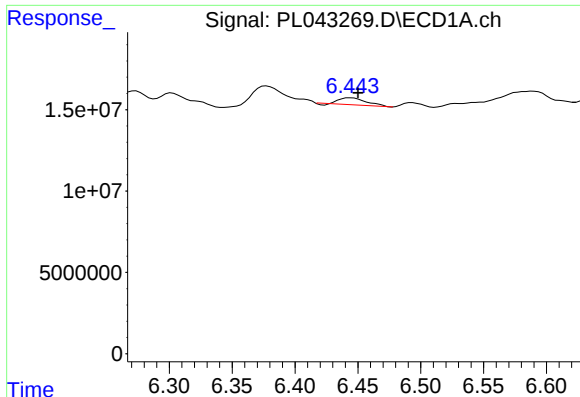
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 14059665
Conc: 2.36 ng/ml



#17 4,4'-DDT

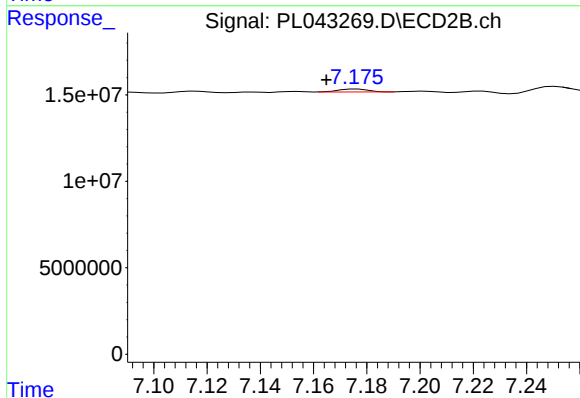
R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 5472423
Conc: 1.86 ng/ml



#18 Endrin aldehyde

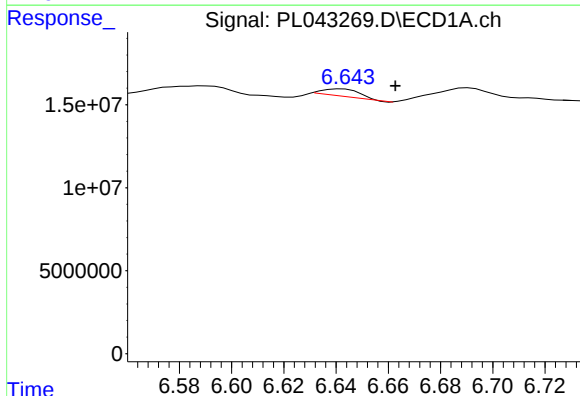
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 6279094
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



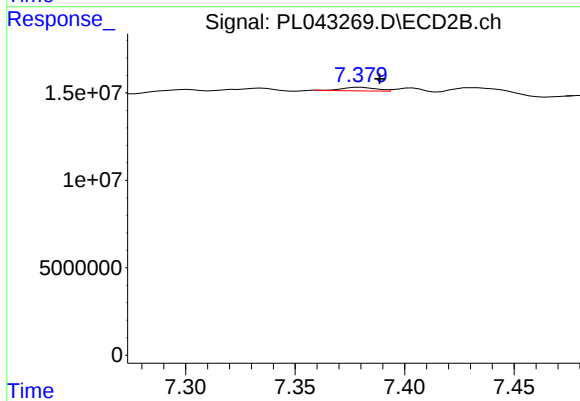
#18 Endrin aldehyde

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 1257645
Conc: 0.50 ng/ml



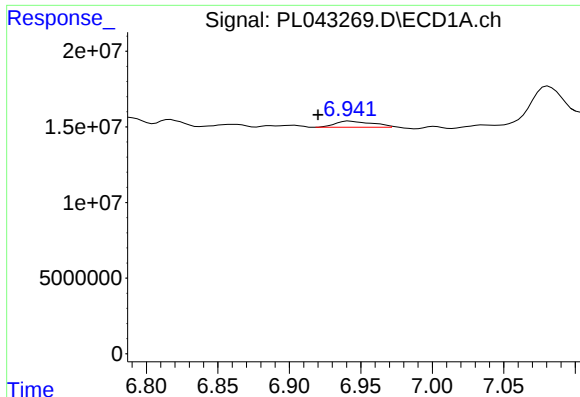
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.020 min
Response: 4292728
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

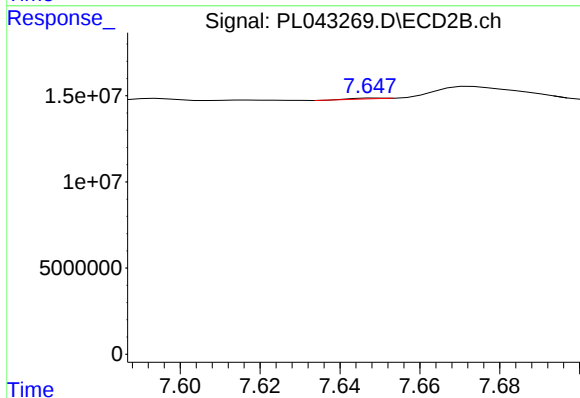
R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 2200110
Conc: 0.73 ng/ml



#20 Methoxychlor

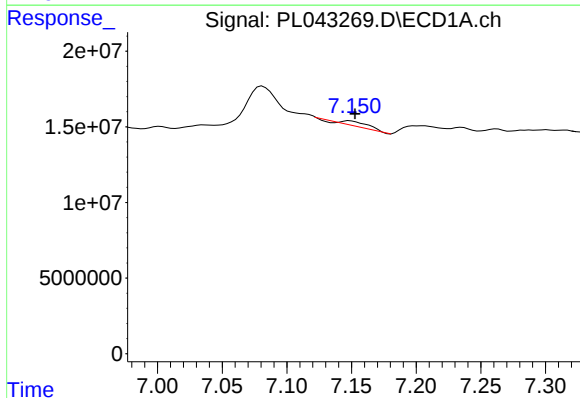
R.T.: 6.942 min
Delta R.T.: 0.022 min
Response: 7240852
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



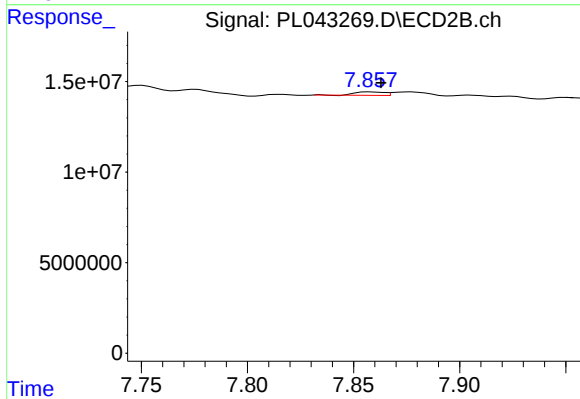
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.057 min
Response: 199761
Conc: 0.13 ng/ml



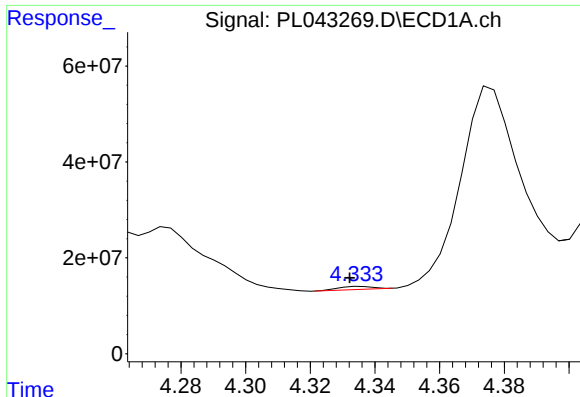
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 4774257
Conc: 0.66 ng/ml



#21 Endrin ketone

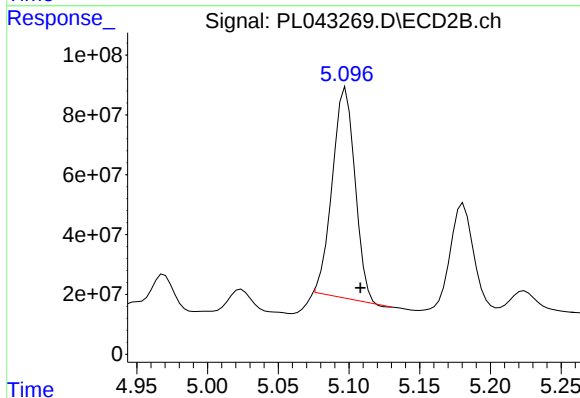
R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 1901940
Conc: 0.62 ng/ml



#23 Chlordane-1

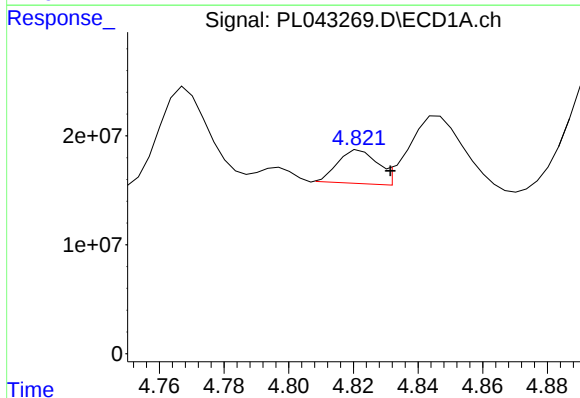
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 4329845
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



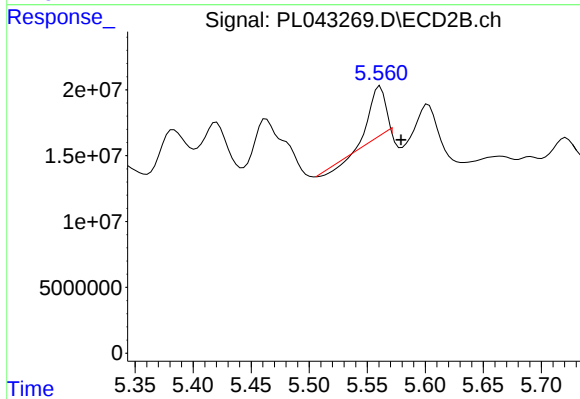
#23 Chlordane-1

R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 777097837
Conc: 5498.35 ng/ml



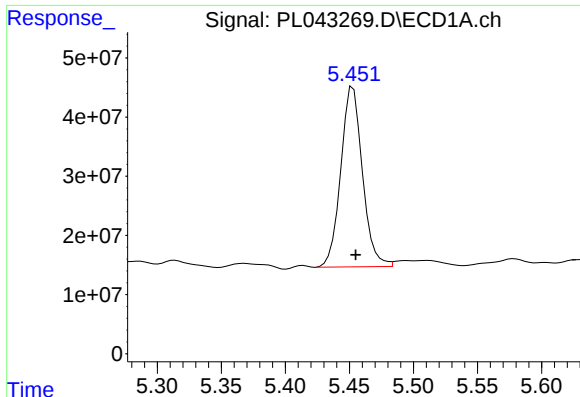
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 25928680
Conc: 90.34 ng/ml



#24 Chlordane-2

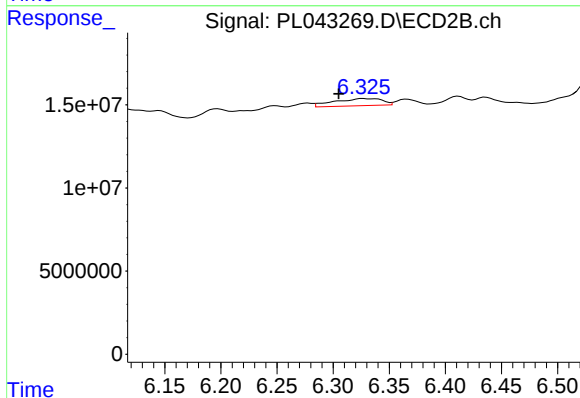
R.T.: 5.561 min
Delta R.T.: -0.018 min
Response: 30776110
Conc: 214.55 ng/ml



#26 Chlordane-4

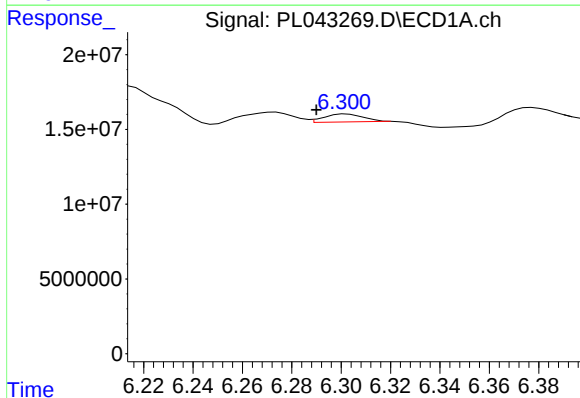
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 357415699
Conc: 472.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



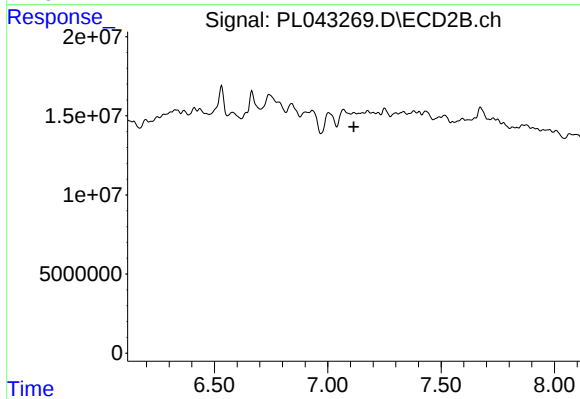
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 12872202
Conc: 22.55 ng/ml



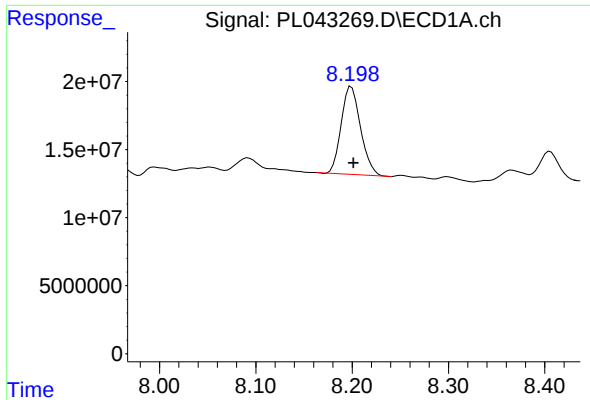
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: 0.012 min
Response: 5918600
Conc: 24.68 ng/ml



#27 Chlordane-5

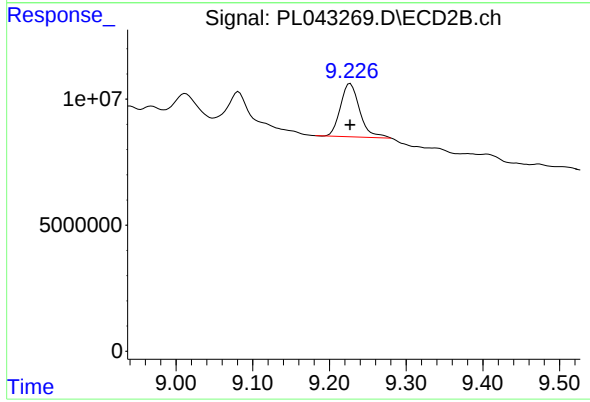
R.T.: 7.070 min
Delta R.T.: -0.045 min
Response: -9096852
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 90013999
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 36788801
Conc: 14.10 ng/ml