

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 17:01
 Operator : AR\AJ
 Sample : M3641-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:59:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.632	5.567	4891025	43383750	15.711	34.484 #
28)	SA Decachlor...	10.426f	11.522f	8233966	656682	13.962	0.582 #
Target Compounds							
2)	A alpha-BHC	5.330	0.000	2541044	0	6.107	N.D. #
3)	MA gamma-BHC...	5.781f	6.546	54495447	16344194	124.633	10.061 #
4)	MA Heptachlor	6.163	7.186	2315277	2838063	4.737	1.782 #
5)	MB Aldrin	6.500	7.577	1735294	640465	3.822	0.436 #
6)	B beta-BHC	6.163f	6.796	2315277	9845994	9.648	11.332
7)	B delta-BHC	6.411	7.094f	1218182	1433242	2.655	0.896 #
8)	Heptachlo...	7.090f	8.037	1028857	-46371	2.129	N.D. #
9)	A Endosulfan I	7.507f	8.434	5653025	21193085	11.956	16.485 #
10)	B gamma-Chl...	7.366	8.296	15001526	7316590	29.243	5.268 #
11)	B alpha-Chl...	7.427	8.368f	47094633	14050045	90.627	10.267 #
12)	B 4,4'-DDE	7.631	8.573	5949992	574170	13.201	0.433 #
13)	MA Dieldrin	7.773	8.706f	1042616	1278931	2.108	0.968 #
14)	MA Endrin	0.000	8.977	0	3840208	N.D.	3.445 #
15)	B Endosulfa...	8.338f	9.218f	40771710	13448856	82.914	11.817 #
16)	A 4,4'-DDD	8.211	9.102	5854236	8274257	14.502	7.607 #
17)	MA 4,4'-DDT	8.493	9.436	1656889	976381	3.565	0.896 #
18)	B Endrin al...	8.525f	9.348	2557256	2740513	5.977	2.821 #
19)	B Endosulfa...	8.791	9.548f	4493094	6259452	8.492	5.671 #
20)	A Methoxychlor	9.062	9.909	864643	2688061	2.806	4.647 #
21)	B Endrin ke...	9.321f	10.088	-344598	1036221	N.D.	0.872
22)	Mirex	0.000	10.564f	0	7788263	N.D.	8.679 #
23)	Chlordane-1	5.967	6.924f	3878604	99749903	279.386	1805.284 #
24)	Chlordane-2	6.634f	7.538	14195292	2423499	697.662	43.907 #
25)	Chlordane-3	7.366	8.296	15001526	7316590	281.224	35.417 #
26)	Chlordane-4	7.427	8.368f	47094633	14050045	820.219	56.647 #
27)	Chlordane-5	0.000	9.280	0	11165531	N.D.	254.878 #

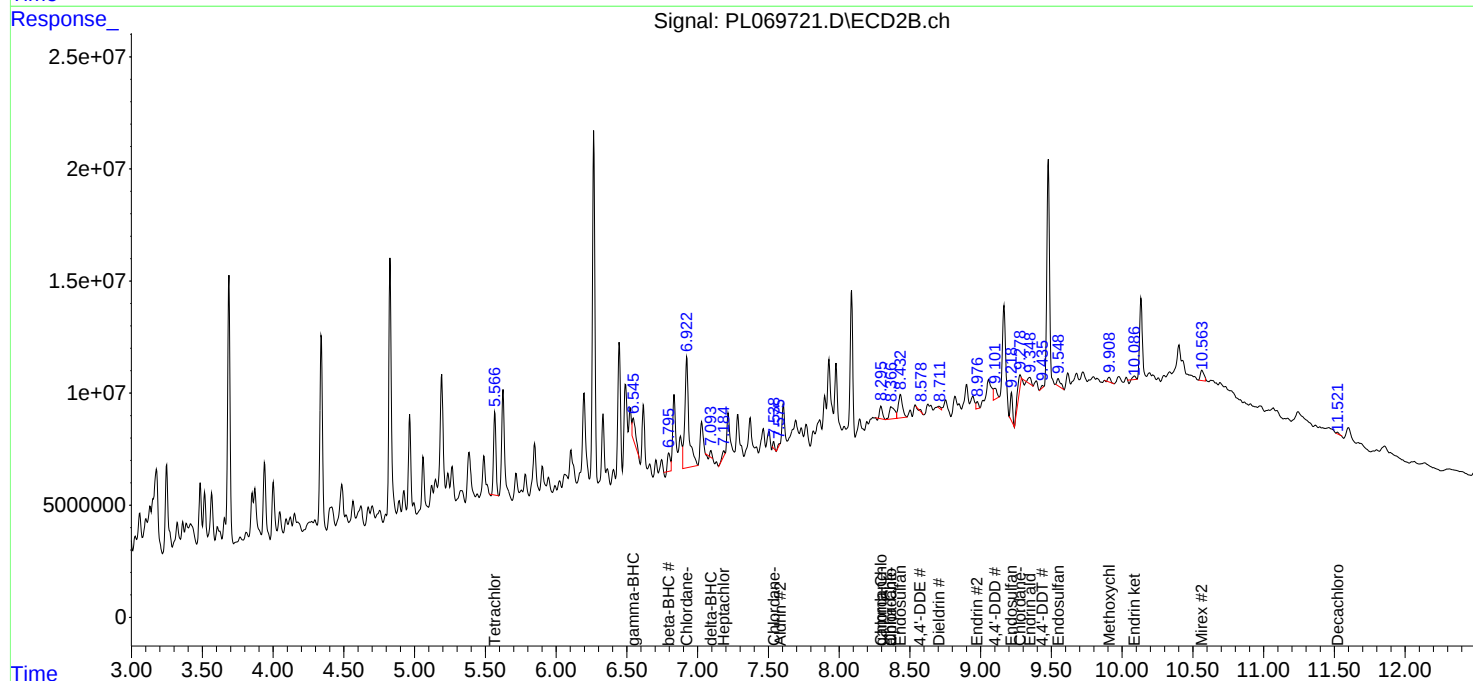
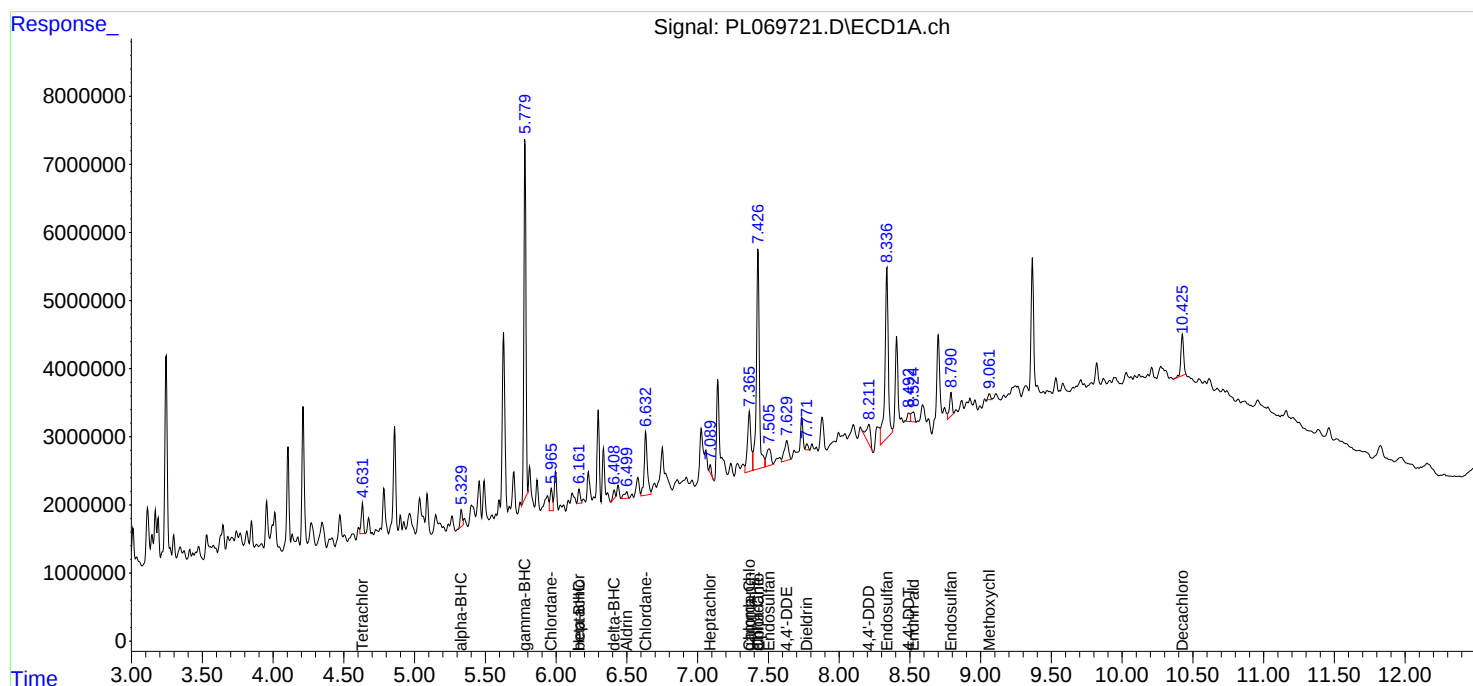
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

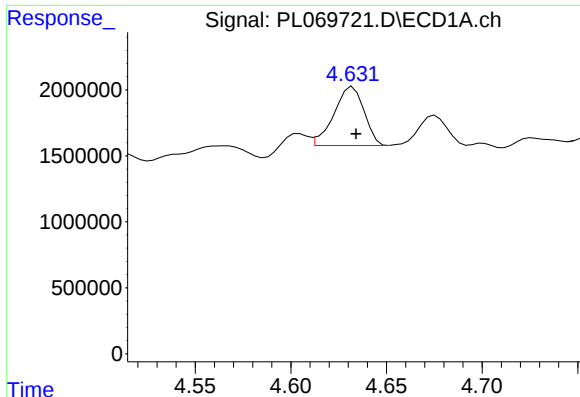
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 17:01
 Operator : AR\AJ
 Sample : M3641-03
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:59:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
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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

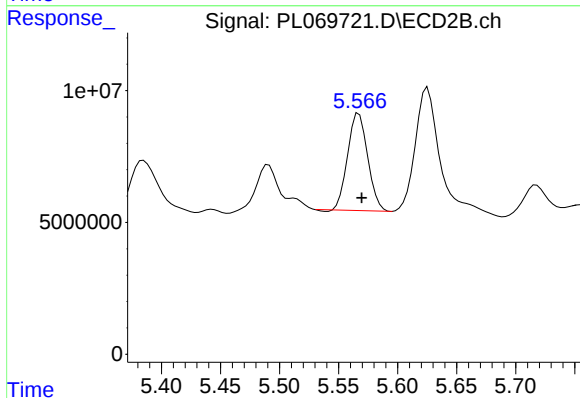




#1 Tetrachloro-m-xylene

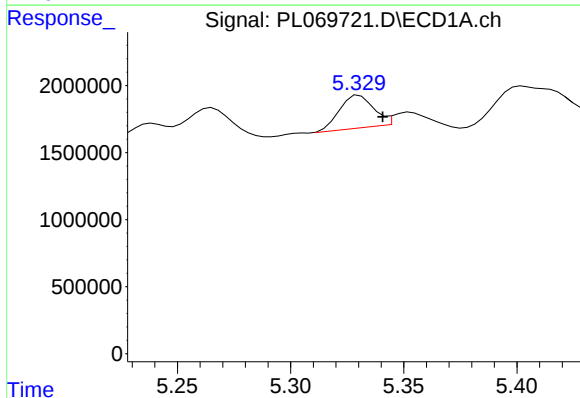
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 4891025
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



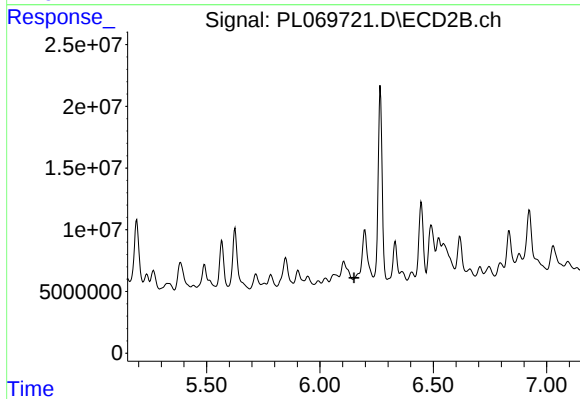
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 43383750
Conc: 34.48 ng/ml



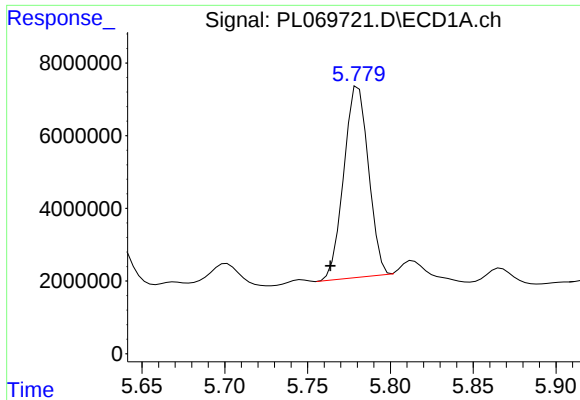
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 2541044
Conc: 6.11 ng/ml



#2 alpha-BHC

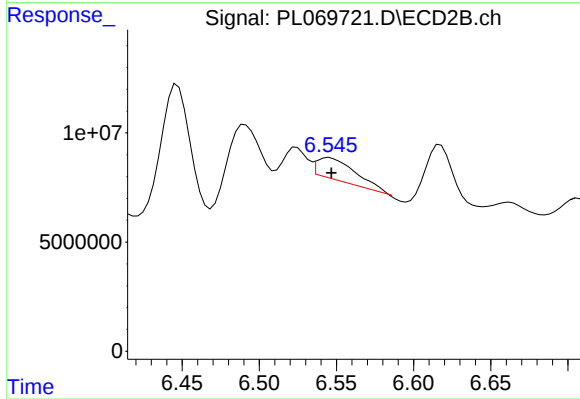
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

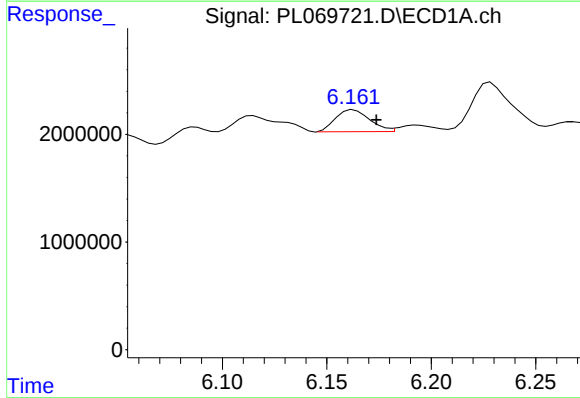
R.T.: 5.781 min
Delta R.T.: 0.017 min
Response: 54495447
Conc: 124.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



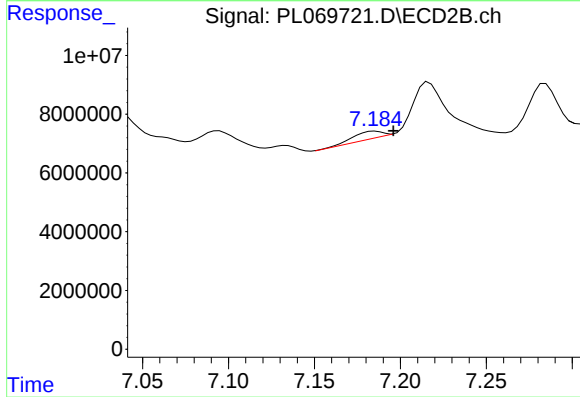
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 16344194
Conc: 10.06 ng/ml



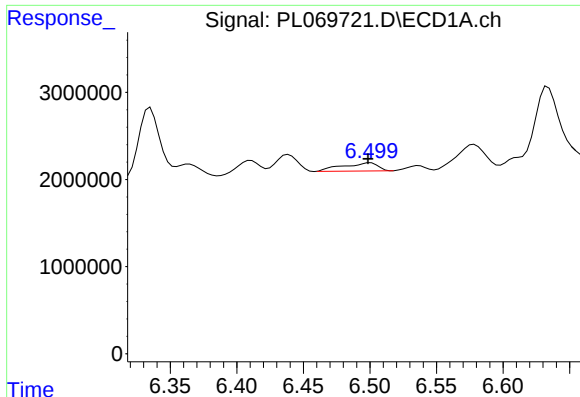
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 2315277
Conc: 4.74 ng/ml



#4 Heptachlor

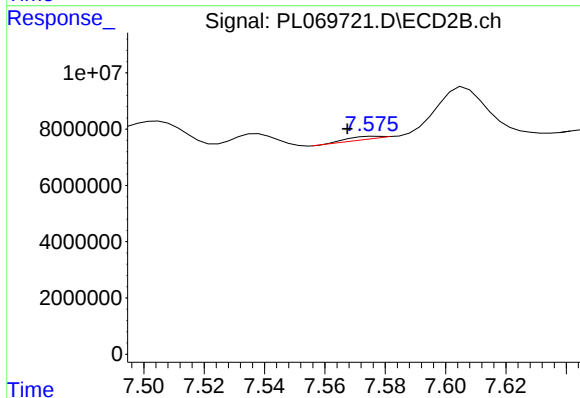
R.T.: 7.186 min
Delta R.T.: -0.010 min
Response: 2838063
Conc: 1.78 ng/ml



#5 Aldrin

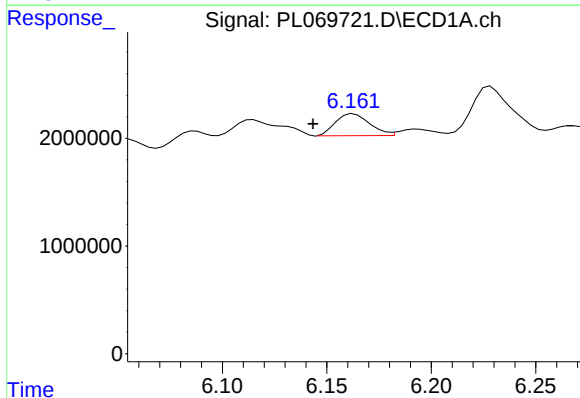
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1735294
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



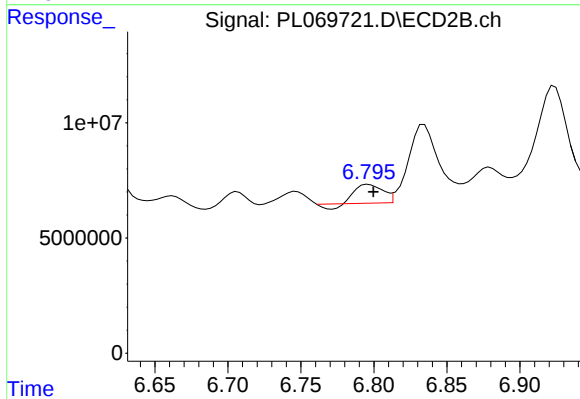
#5 Aldrin

R.T.: 7.577 min
Delta R.T.: 0.010 min
Response: 640465
Conc: 0.44 ng/ml



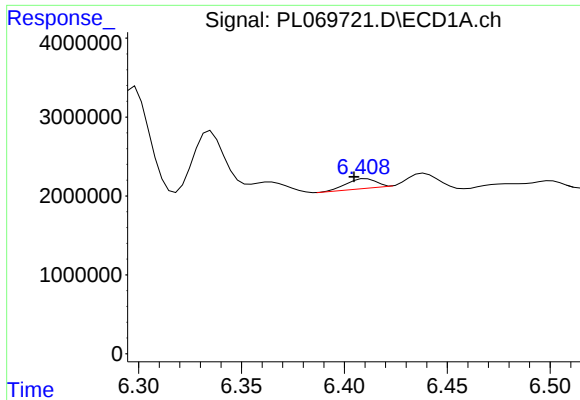
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.020 min
Response: 2315277
Conc: 9.65 ng/ml



#6 beta-BHC

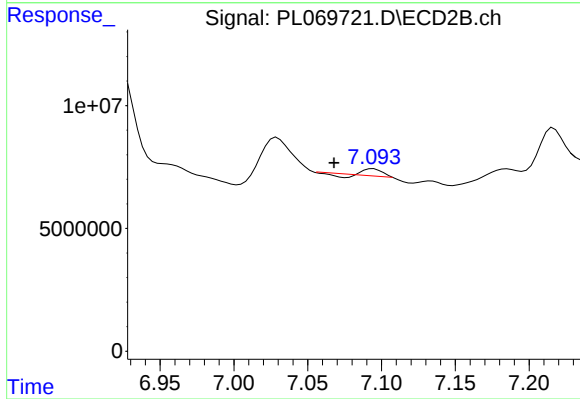
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 9845994
Conc: 11.33 ng/ml



#7 delta-BHC

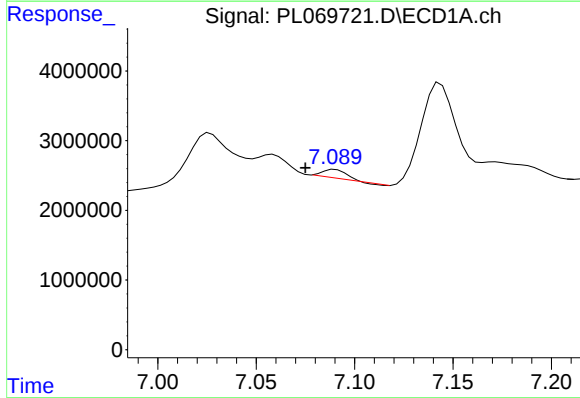
R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 1218182
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



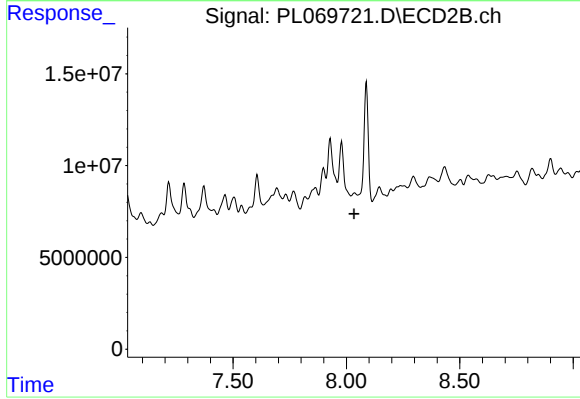
#7 delta-BHC

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 1433242
Conc: 0.90 ng/ml



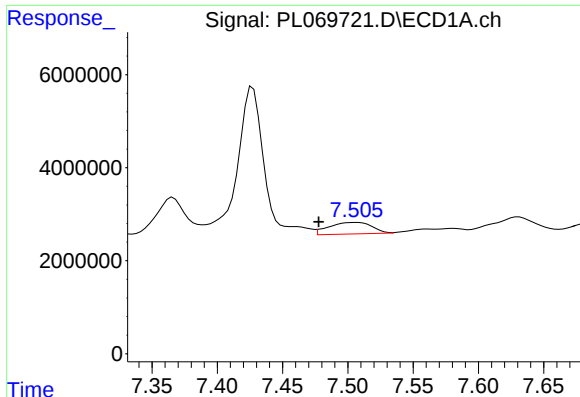
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.015 min
Response: 1028857
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

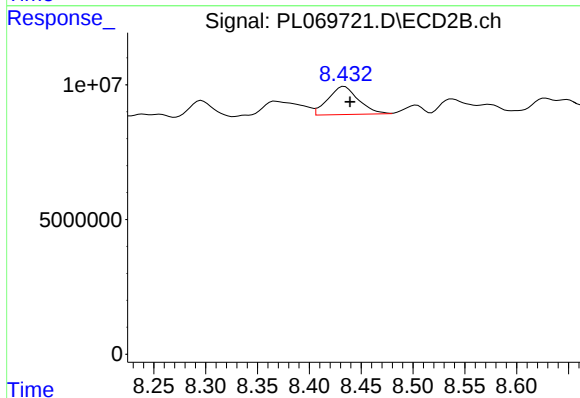
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: -46371
Conc: N.D.



#9 Endosulfan I

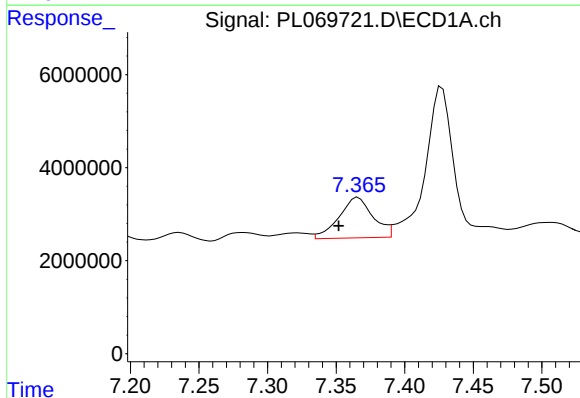
R.T.: 7.507 min
Delta R.T.: 0.029 min
Response: 5653025
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



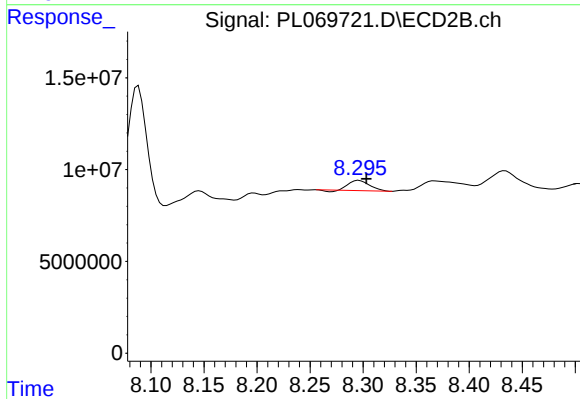
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 21193085
Conc: 16.49 ng/ml



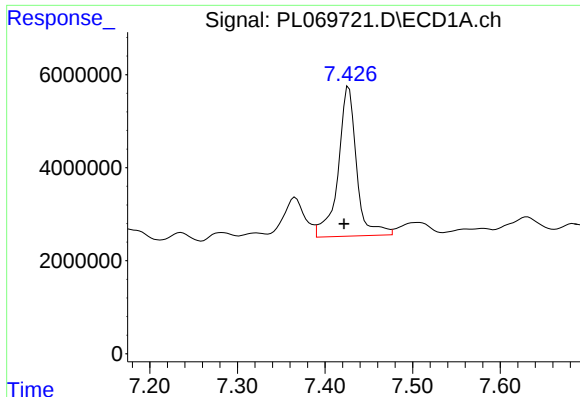
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: 0.014 min
Response: 15001526
Conc: 29.24 ng/ml



#10 gamma-Chlordane

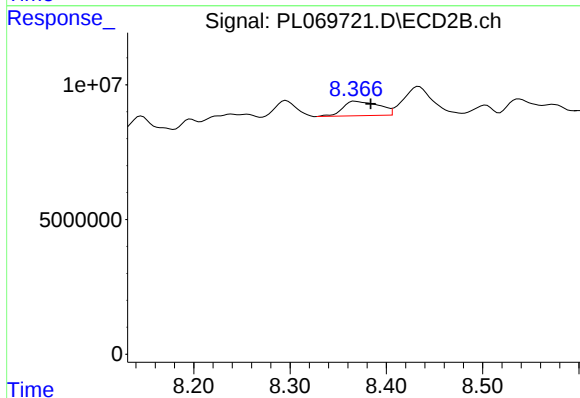
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 7316590
Conc: 5.27 ng/ml



#11 alpha-Chlordane

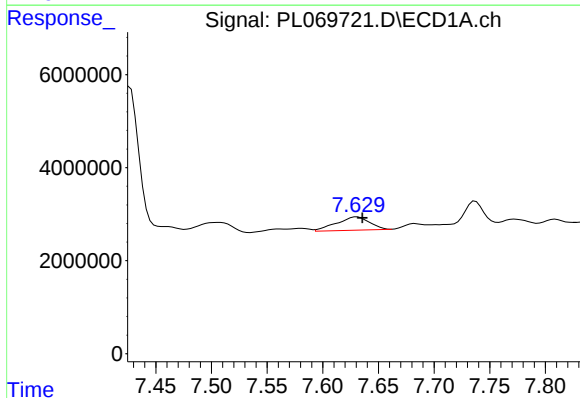
R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 47094633
Conc: 90.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



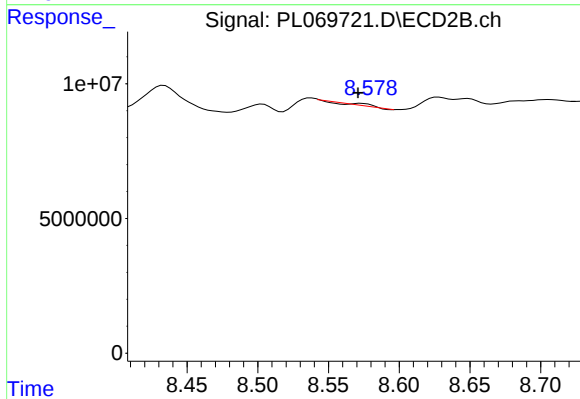
#11 alpha-Chlordane

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 14050045
Conc: 10.27 ng/ml



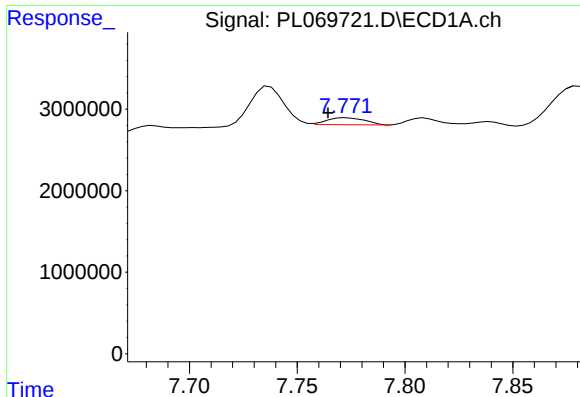
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 5949992
Conc: 13.20 ng/ml



#12 4,4'-DDE

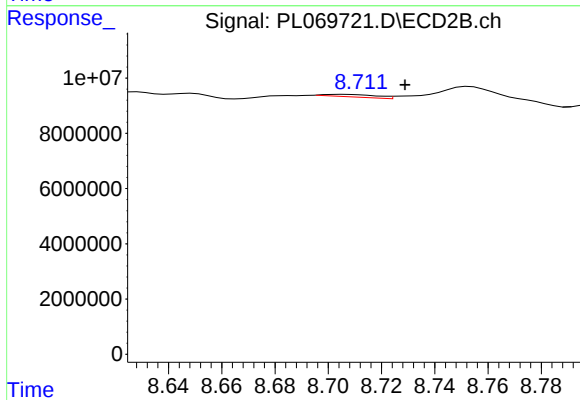
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 574170
Conc: 0.43 ng/ml



#13 Dieldrin

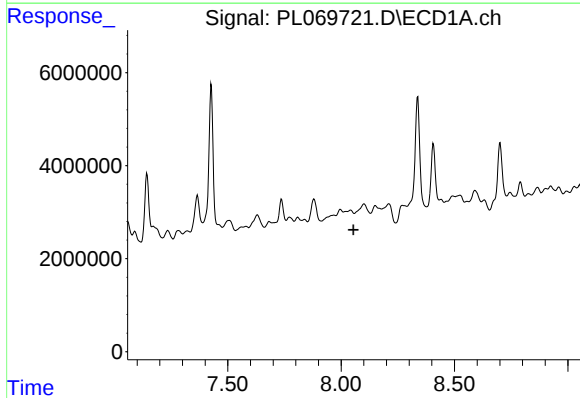
R.T.: 7.773 min
Delta R.T.: 0.008 min
Response: 1042616
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



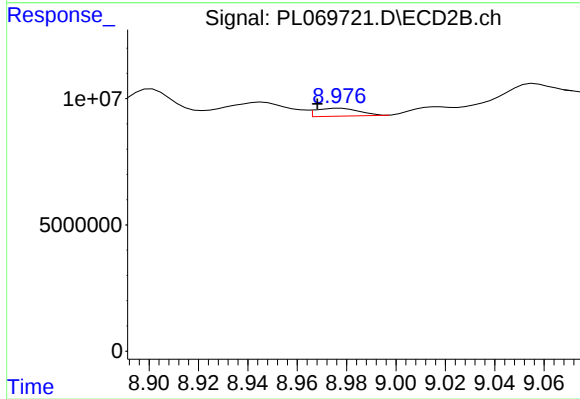
#13 Dieldrin

R.T.: 8.706 min
Delta R.T.: -0.023 min
Response: 1278931
Conc: 0.97 ng/ml



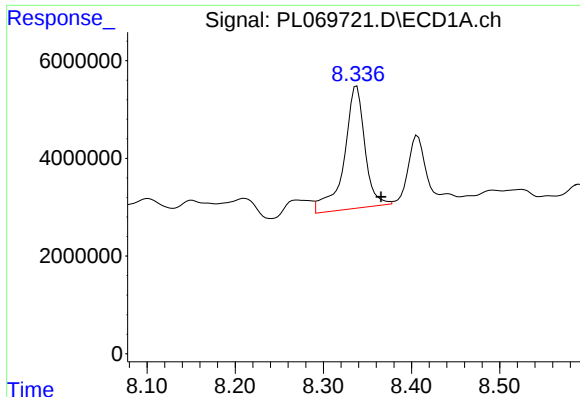
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#14 Endrin

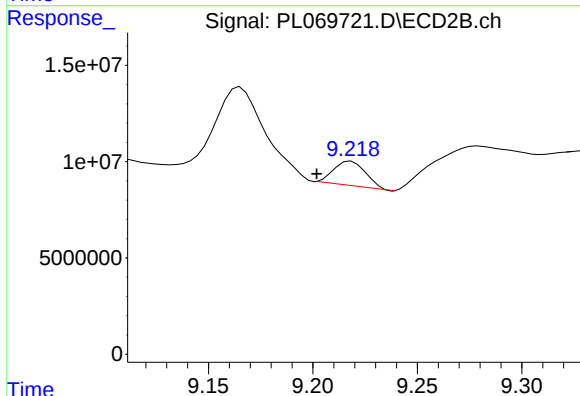
R.T.: 8.977 min
Delta R.T.: 0.009 min
Response: 3840208
Conc: 3.45 ng/ml



#15 Endosulfan II

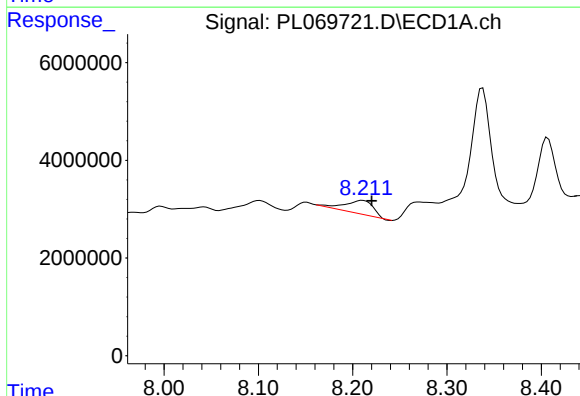
R.T.: 8.338 min
Delta R.T.: -0.028 min
Response: 40771710
Conc: 82.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



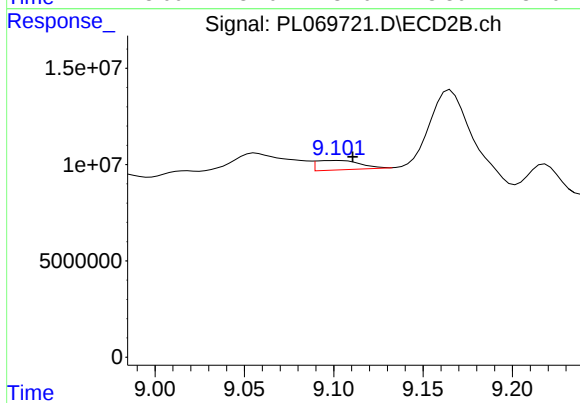
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 13448856
Conc: 11.82 ng/ml



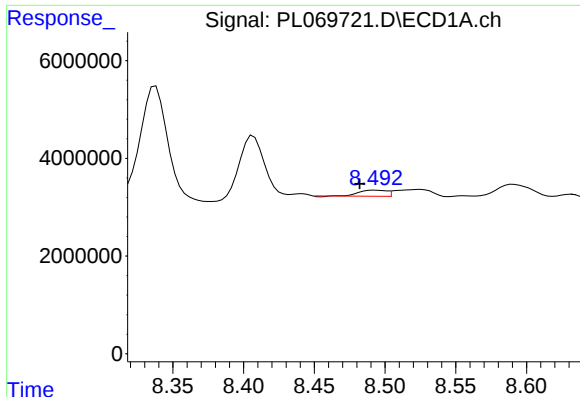
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 5854236
Conc: 14.50 ng/ml



#16 4,4'-DDD

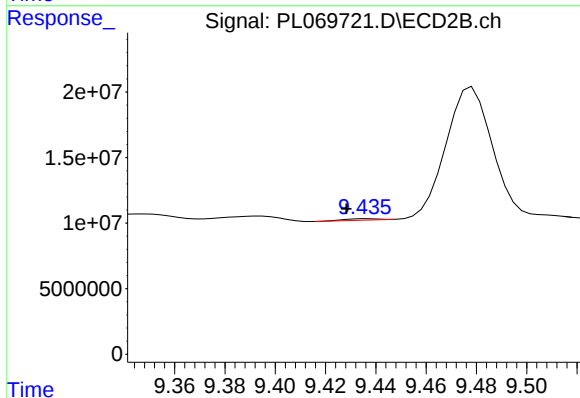
R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 8274257
Conc: 7.61 ng/ml



#17 4,4'-DDT

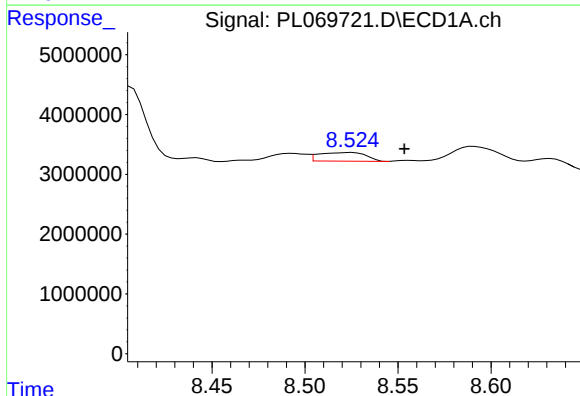
R.T.: 8.493 min
Delta R.T.: 0.011 min
Response: 1656889
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



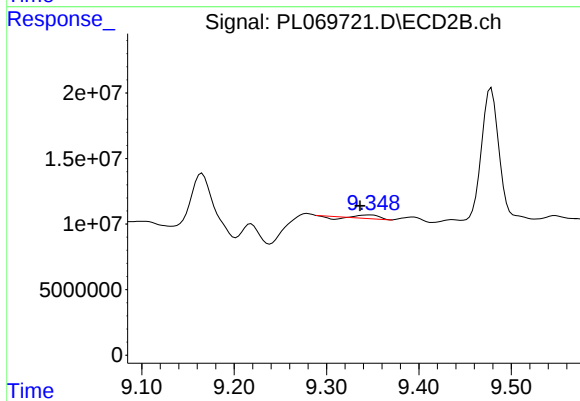
#17 4,4'-DDT

R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 976381
Conc: 0.90 ng/ml



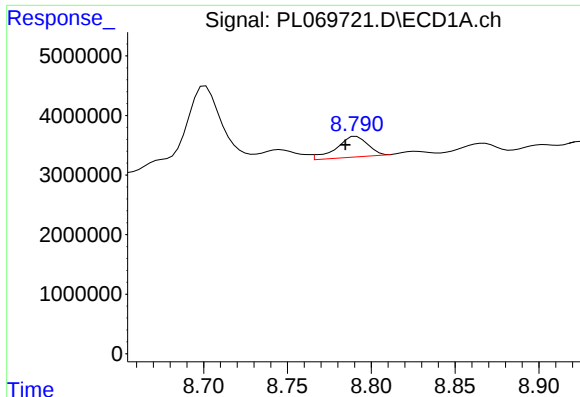
#18 Endrin aldehyde

R.T.: 8.525 min
Delta R.T.: -0.028 min
Response: 2557256
Conc: 5.98 ng/ml



#18 Endrin aldehyde

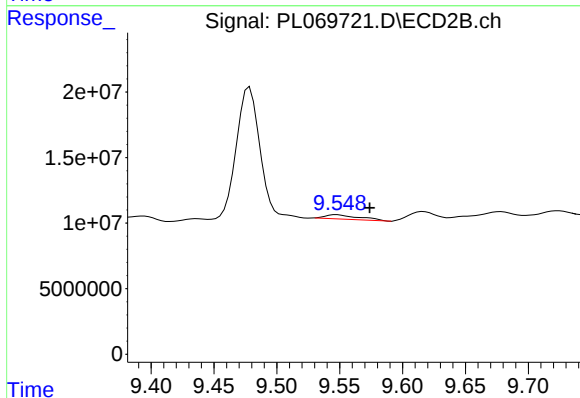
R.T.: 9.348 min
Delta R.T.: 0.012 min
Response: 2740513
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

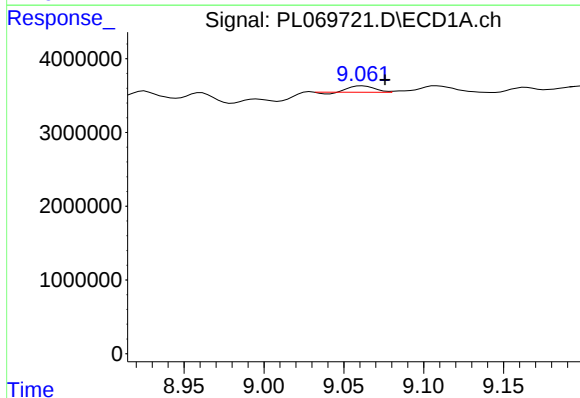
R.T.: 8.791 min
Delta R.T.: 0.006 min
Response: 4493094
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



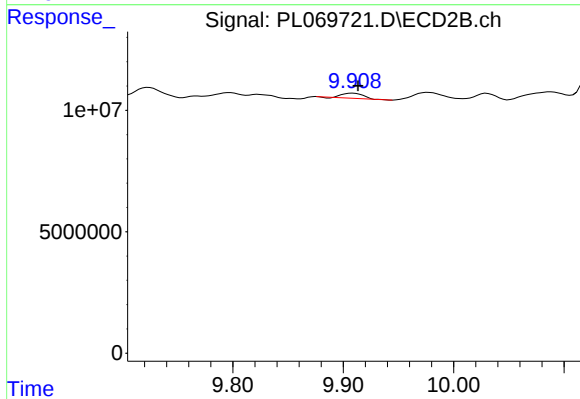
#19 Endosulfan Sulfate

R.T.: 9.548 min
Delta R.T.: -0.026 min
Response: 6259452
Conc: 5.67 ng/ml



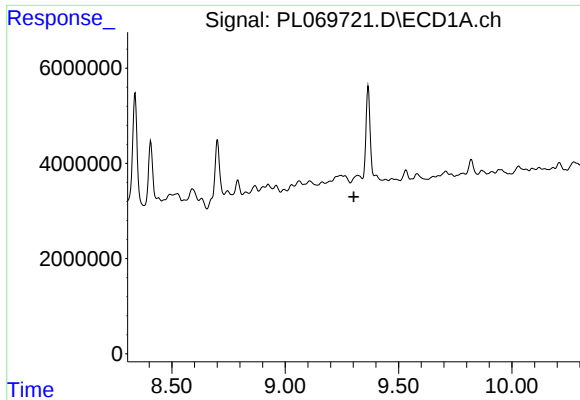
#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: -0.014 min
Response: 864643
Conc: 2.81 ng/ml



#20 Methoxychlor

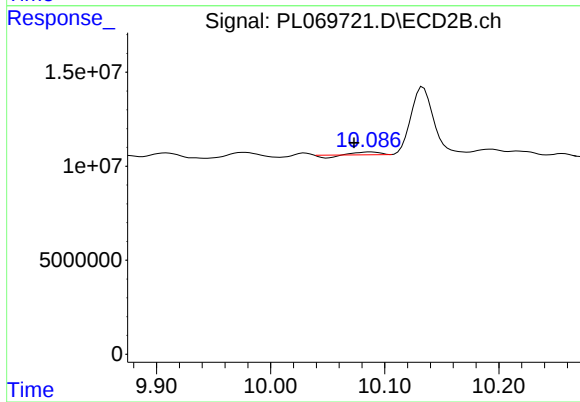
R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 2688061
Conc: 4.65 ng/ml



#21 Endrin ketone

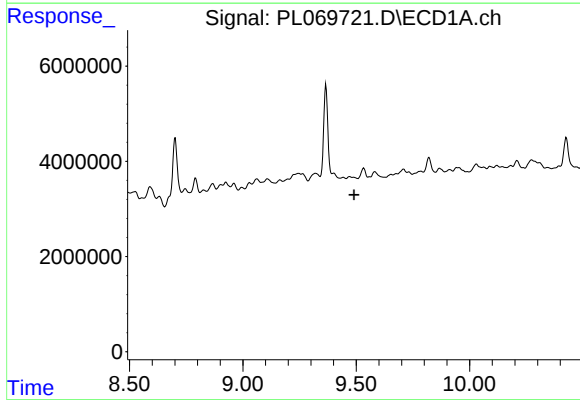
R.T.: 9.321 min
Delta R.T.: 0.017 min
Response: -344598
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



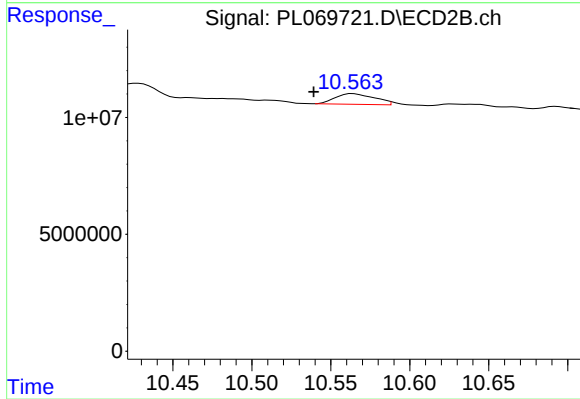
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.015 min
Response: 1036221
Conc: 0.87 ng/ml



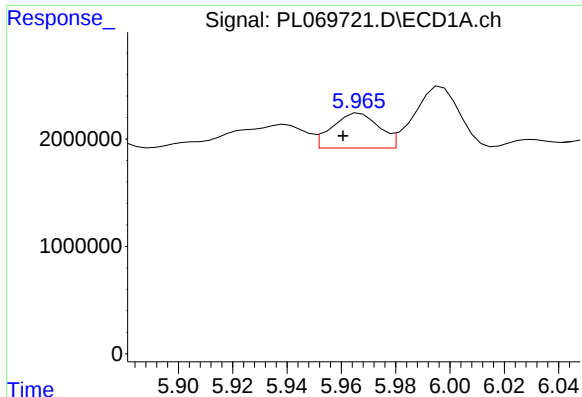
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#22 Mirex

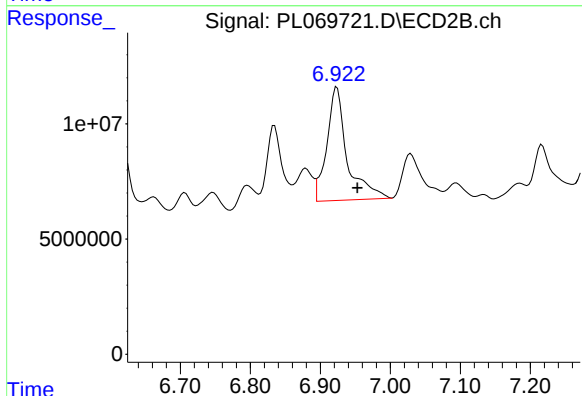
R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 7788263
Conc: 8.68 ng/ml



#23 Chlordane-1

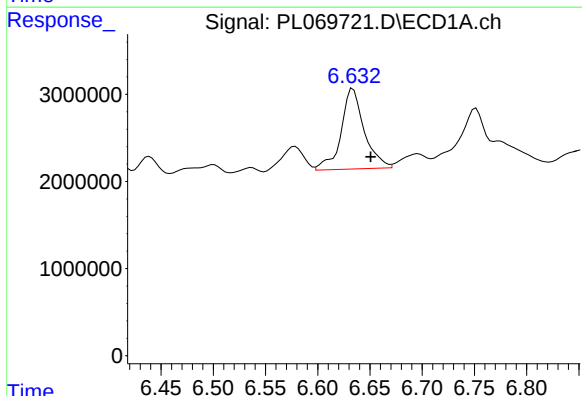
R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 3878604
Conc: 279.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



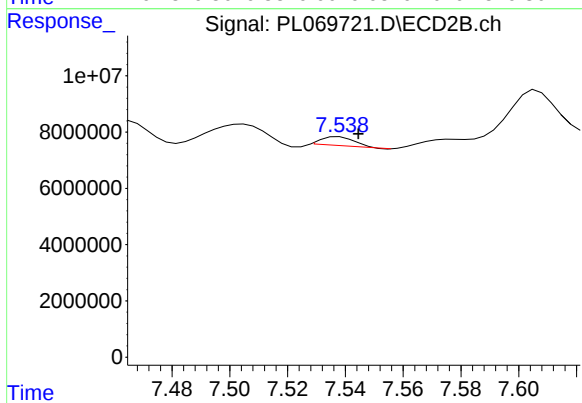
#23 Chlordane-1

R.T.: 6.924 min
Delta R.T.: -0.029 min
Response: 99749903
Conc: 1805.28 ng/ml



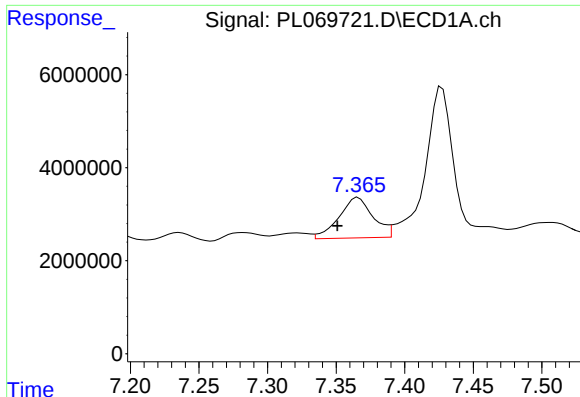
#24 Chlordane-2

R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 14195292
Conc: 697.66 ng/ml



#24 Chlordane-2

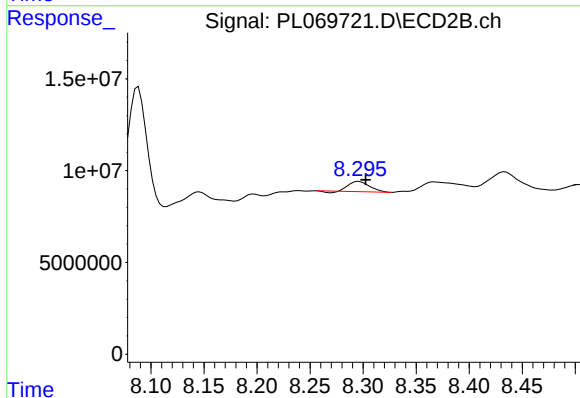
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 2423499
Conc: 43.91 ng/ml



#25 Chlordane-3

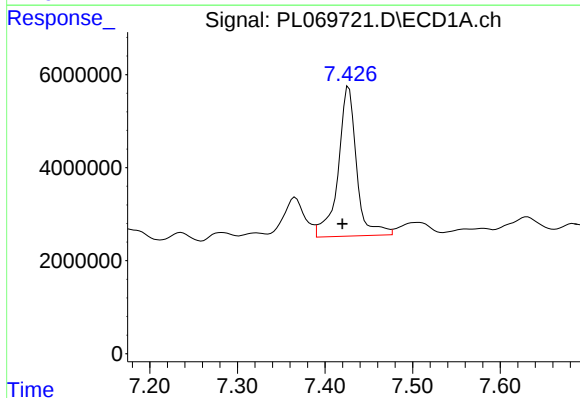
R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 15001526
Conc: 281.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



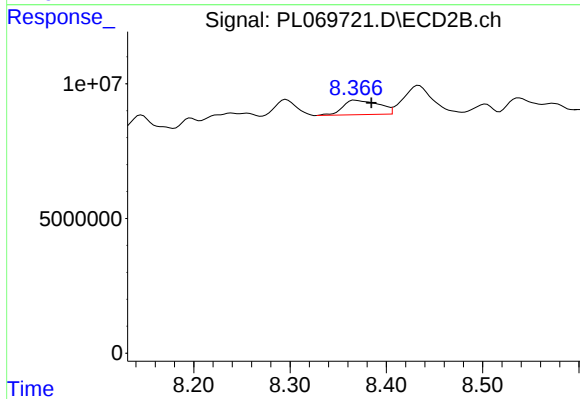
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 7316590
Conc: 35.42 ng/ml



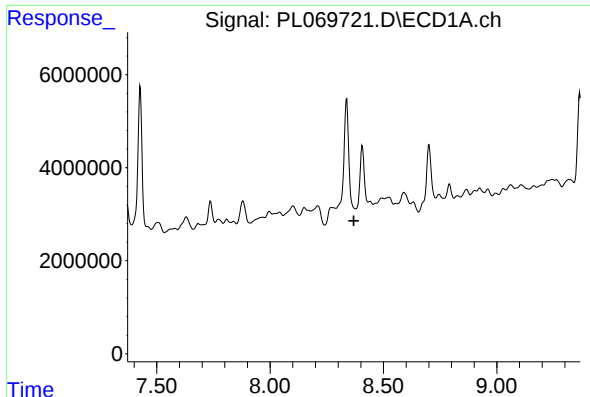
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 47094633
Conc: 820.22 ng/ml



#26 Chlordane-4

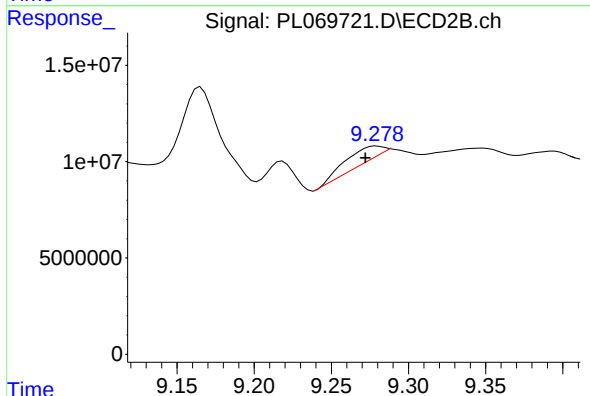
R.T.: 8.368 min
Delta R.T.: -0.017 min
Response: 14050045
Conc: 56.65 ng/ml



#27 Chlordane-5

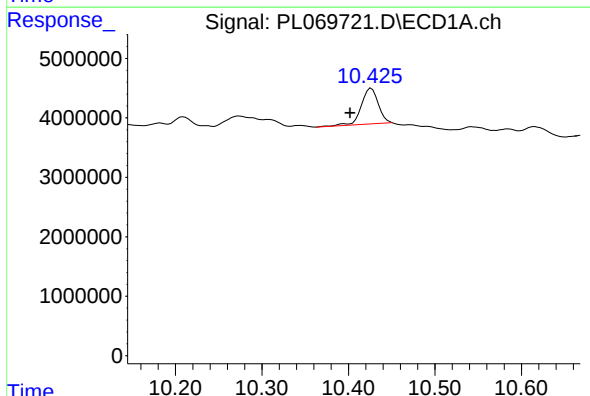
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



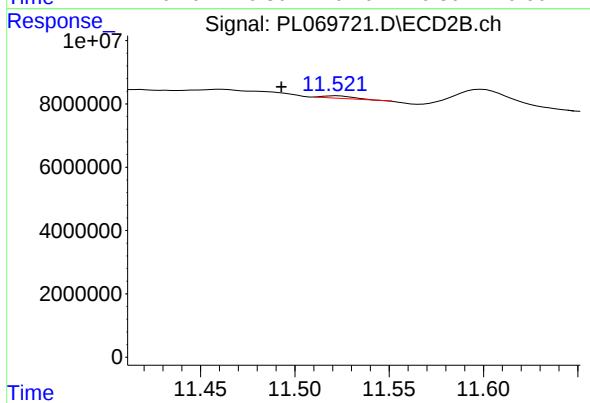
#27 Chlordane-5

R.T.: 9.280 min
Delta R.T.: 0.007 min
Response: 11165531
Conc: 254.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.024 min
Response: 8233966
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: 0.030 min
Response: 656682
Conc: 0.58 ng/ml