

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:01
 Operator : AR\AJ
 Sample : N3731-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.637	4.621	10879127	30777470	15.102	15.222
28)	SA Decachlor...	11.619	10.354	8927263	23566624	15.132	14.045
Target Compounds							
2)	A alpha-BHC	6.254f	5.332	318875	4191061	0.340	1.528 #
3)	MA gamma-BHC...	0.000	5.737	0	894248	N.D.	0.363 #
4)	MA Heptachlor	7.304f	0.000	764557	0	0.882	N.D. #
5)	MB Aldrin	7.622f	6.465	297511	450049	0.383	0.208 #
6)	B beta-BHC	6.873	6.121	682610	1282758	1.553	1.173
7)	B delta-BHC	0.000	6.382	0	761964	N.D.	0.318 #
8)	Heptachlo...	8.108	0.000	1039835	0	1.336	N.D. #
9)	A Endosulfan I	0.000	7.471f	0	5553841	N.D.	3.012 #
10)	B gamma-Chl...	8.378	7.348f	826082	2985674	1.137	1.497 #
11)	B alpha-Chl...	8.465	7.382f	611802	3783081	0.845	1.882 #
12)	B 4,4'-DDE	8.649	7.600	4562029	13513011	7.359	7.352
13)	MA Dieldrin	0.000	7.737	0	2620107	N.D.	1.385 #
14)	MA Endrin	9.083f	8.038	2770753	7698149	4.815	5.325
15)	B Endosulfa...	9.296	0.000	500920	0	0.838	N.D. #
16)	A 4,4'-DDD	9.191	8.184	3082185	7466355	5.899	5.149
17)	MA 4,4'-DDT	9.510	8.443	10731731	25097756	18.065	16.052
18)	B Endrin al...	0.000	8.542	0	378712	N.D.	0.302 #
19)	B Endosulfa...	0.000	8.746	0	639376	N.D.	0.402 #
20)	A Methoxychlor	0.000	9.062f	0	2521379	N.D.	2.956 #
21)	B Endrin ke...	10.175	0.000	477148	0	0.706	N.D. #
24)	Chlordane-2	7.622	0.000	297511	0	12.002	N.D. #
25)	Chlordane-3	8.378	7.348f	826082	2985674	9.597	17.630 #
26)	Chlordane-4	8.465	7.382	611802	3783081	5.730	20.513 #
27)	Chlordane-5	0.000	8.102	0	557283	N.D.	10.925 #

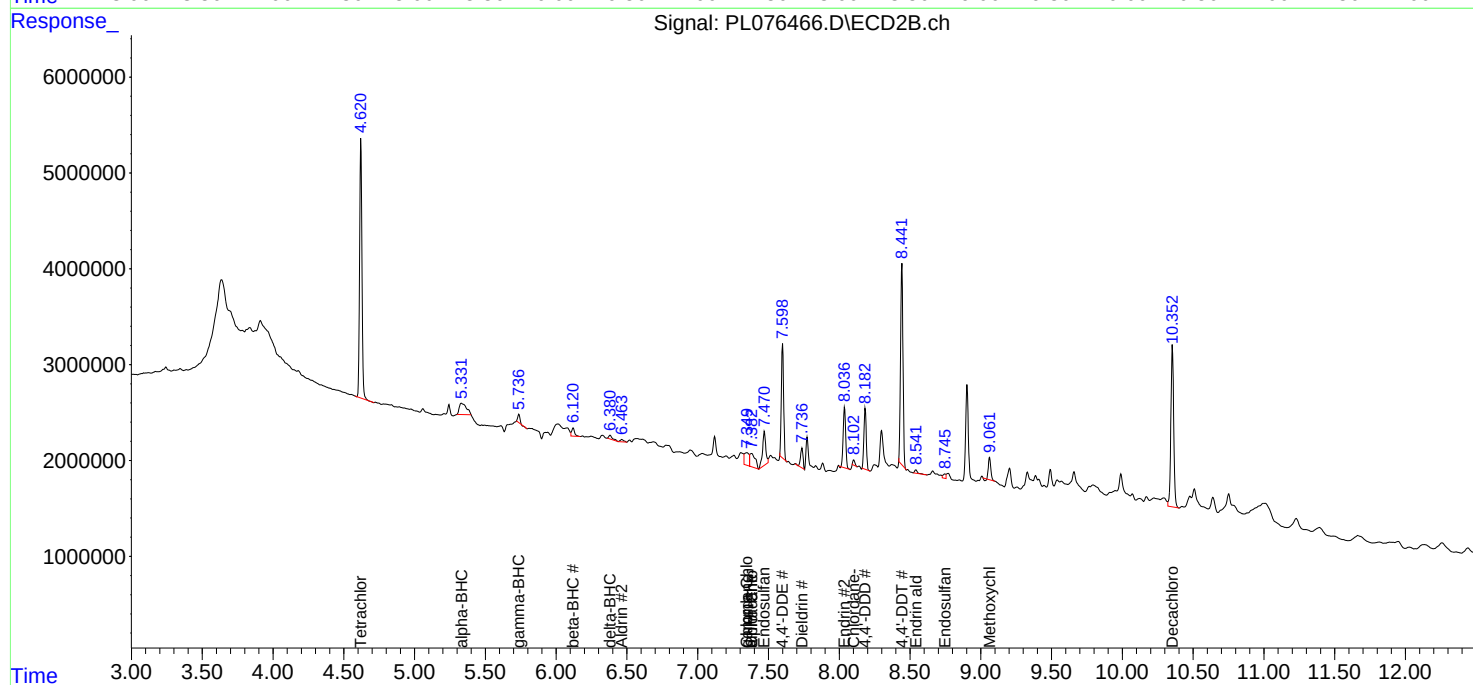
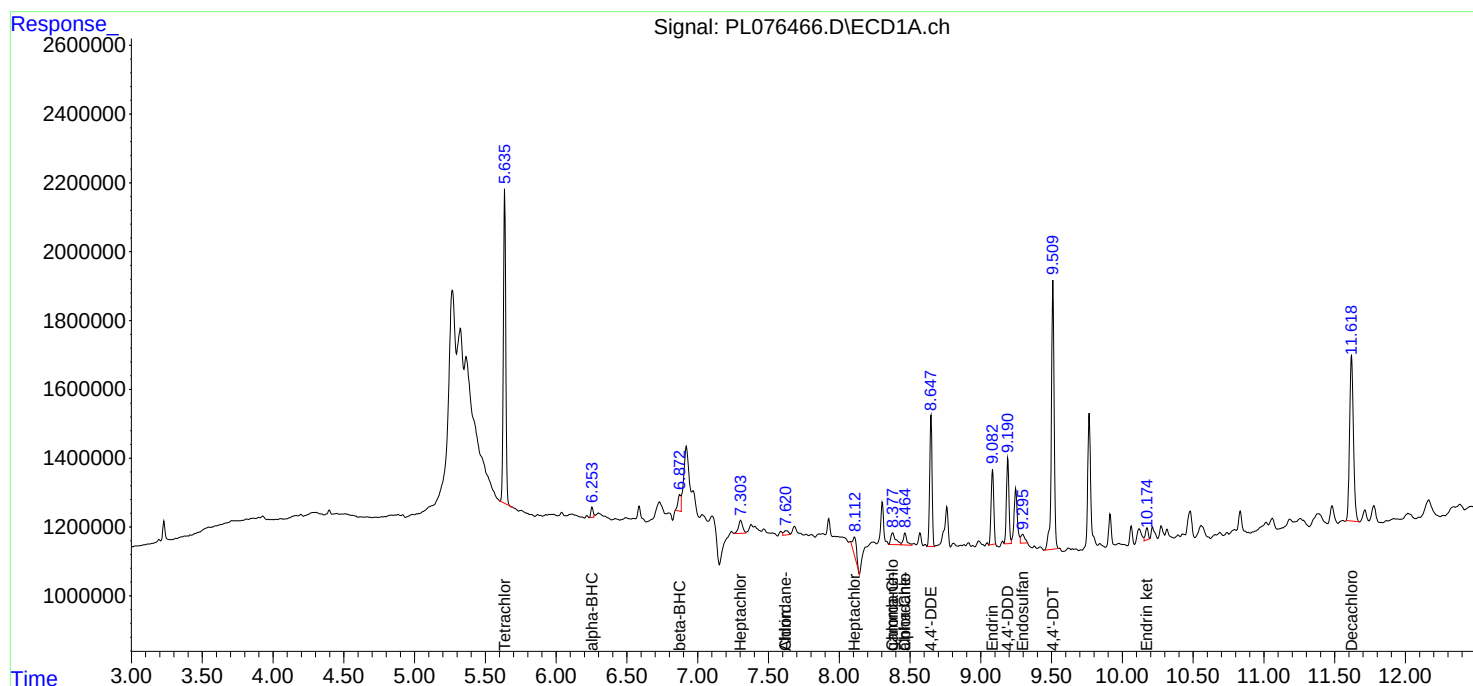
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

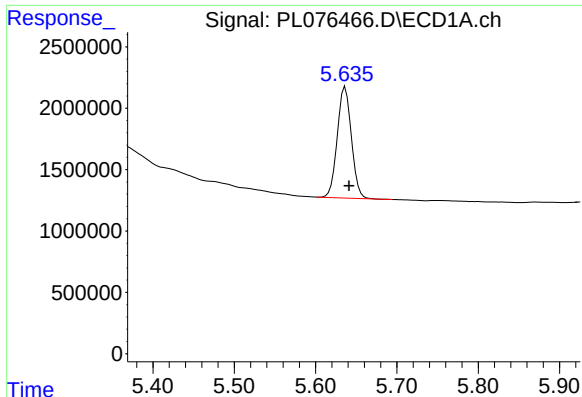
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 19:01
Operator : AR\AJ
Sample : N3731-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:49:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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

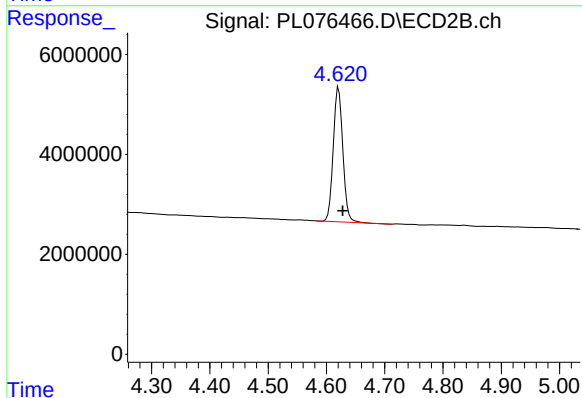




#1 Tetrachloro-m-xylene

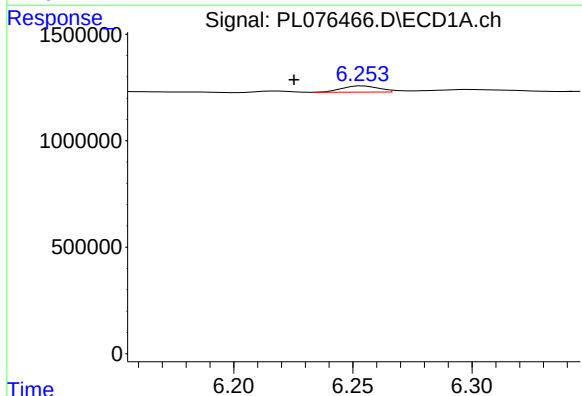
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 10879127
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



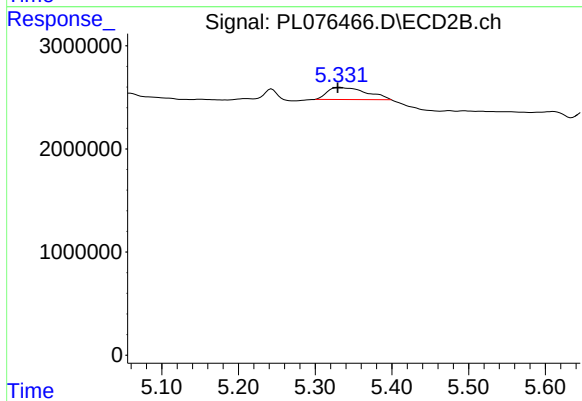
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 30777470
Conc: 15.22 ng/ml



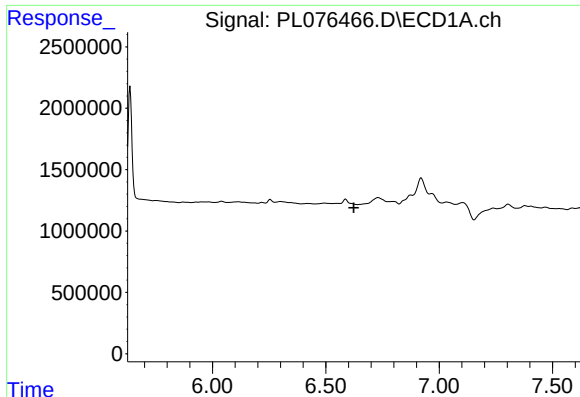
#2 alpha-BHC

R.T.: 6.254 min
Delta R.T.: 0.029 min
Response: 318875
Conc: 0.34 ng/ml



#2 alpha-BHC

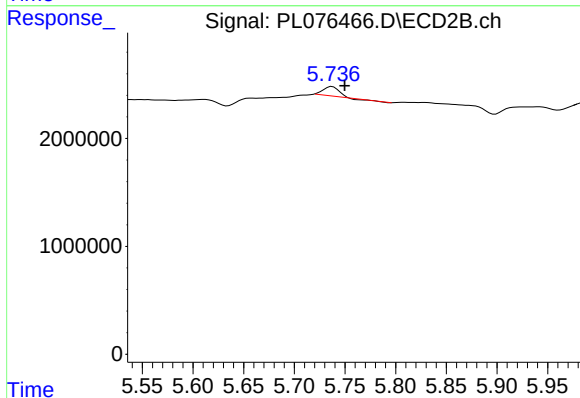
R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 4191061
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

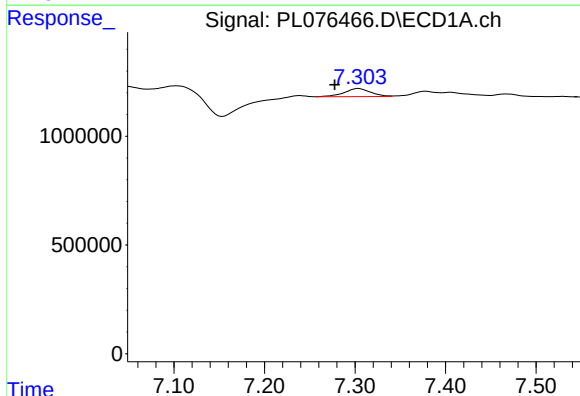
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



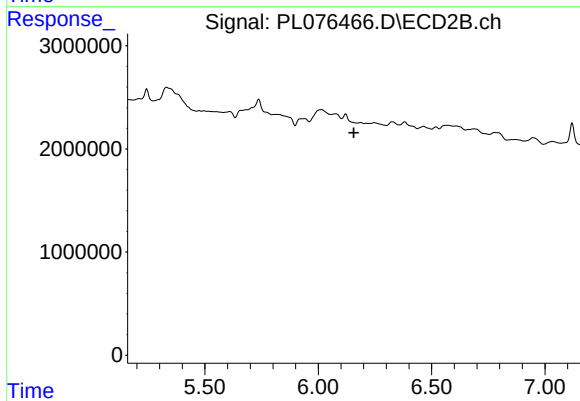
#3 gamma-BHC (Lindane)

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 894248
Conc: 0.36 ng/ml



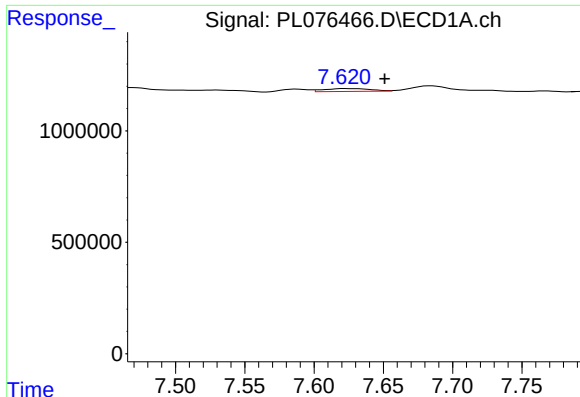
#4 Heptachlor

R.T.: 7.304 min
Delta R.T.: 0.026 min
Response: 764557
Conc: 0.88 ng/ml



#4 Heptachlor

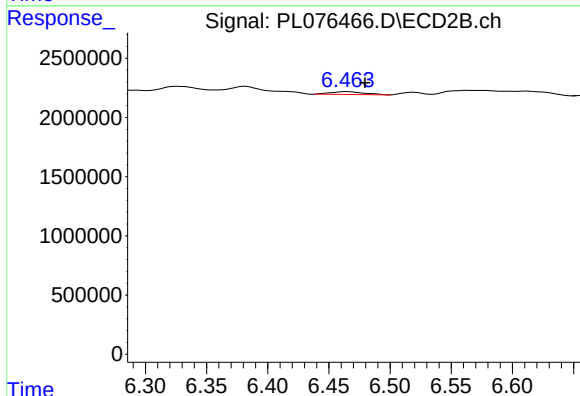
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#5 Aldrin

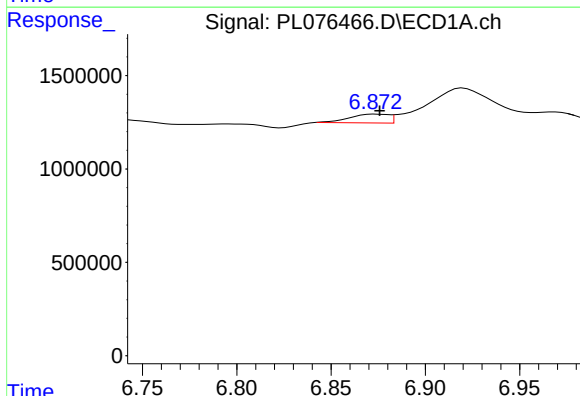
R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 297511
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



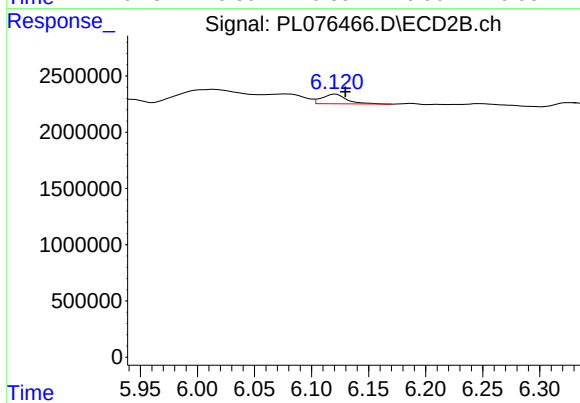
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.015 min
Response: 450049
Conc: 0.21 ng/ml



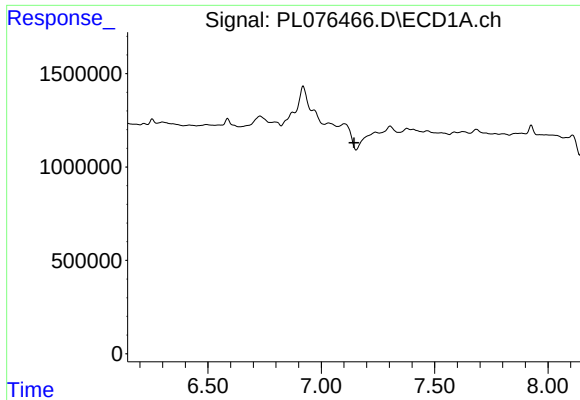
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 682610
Conc: 1.55 ng/ml



#6 beta-BHC

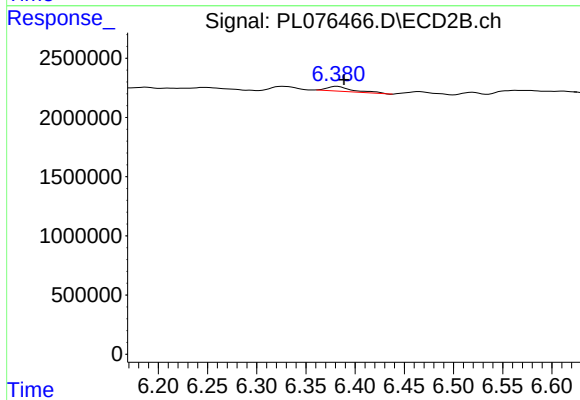
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 1282758
Conc: 1.17 ng/ml



#7 delta-BHC

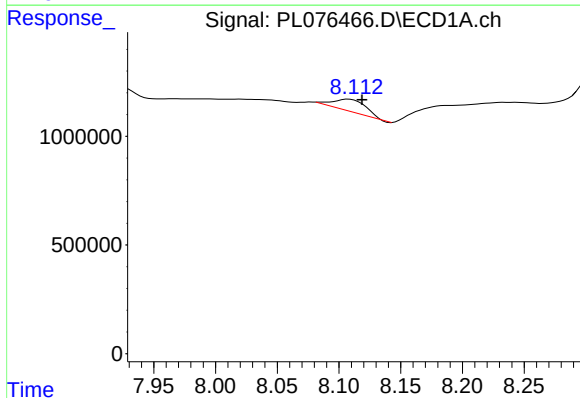
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



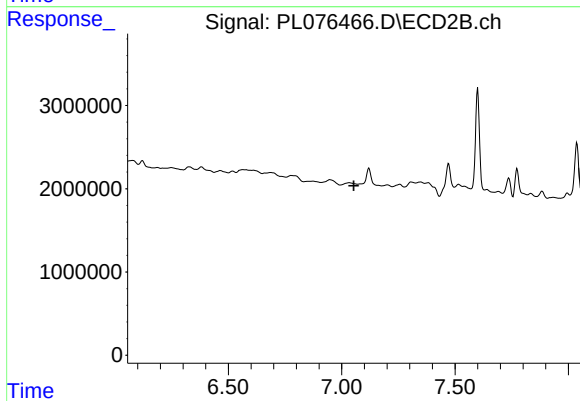
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 761964
Conc: 0.32 ng/ml



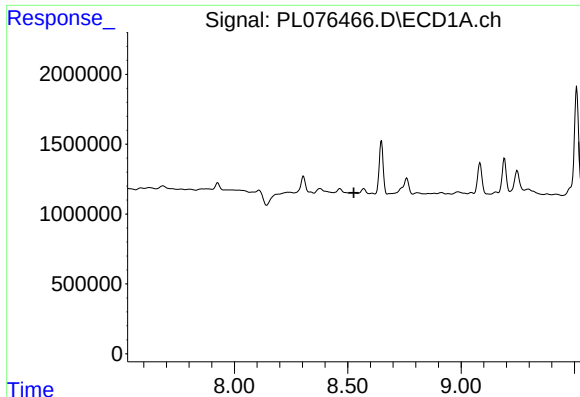
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 1039835
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

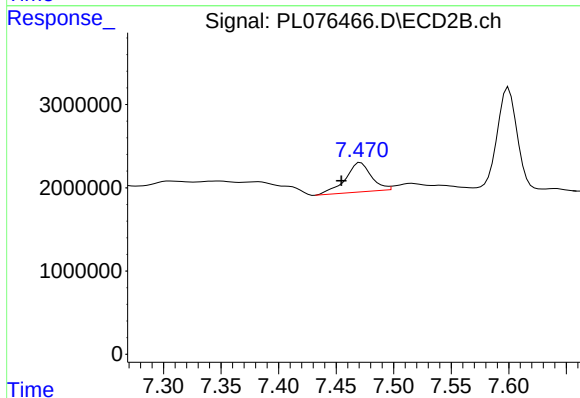
R.T.: 0.000 min
Exp R.T.: 7.053 min
Response: 0
Conc: N.D.



#9 Endosulfan I

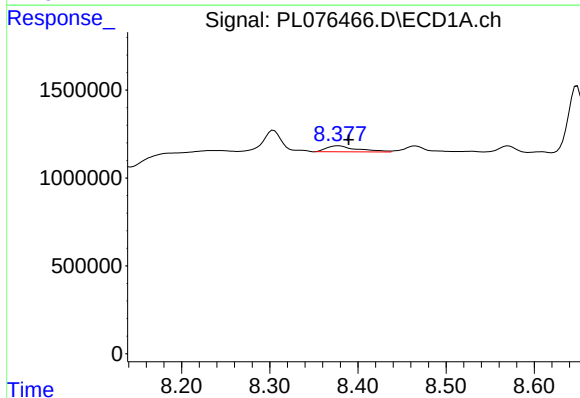
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



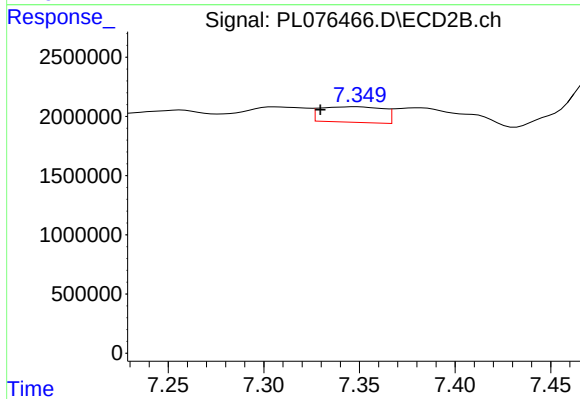
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.017 min
Response: 5553841
Conc: 3.01 ng/ml



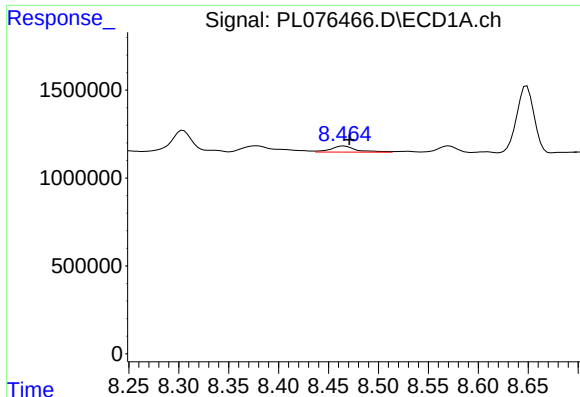
#10 gamma-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 826082
Conc: 1.14 ng/ml



#10 gamma-Chlordane

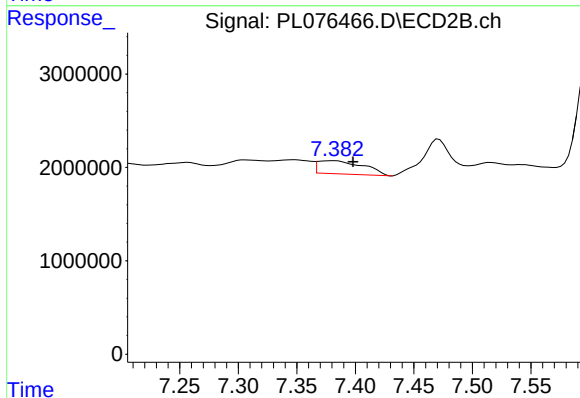
R.T.: 7.348 min
Delta R.T.: 0.018 min
Response: 2985674
Conc: 1.50 ng/ml



#11 alpha-Chlordane

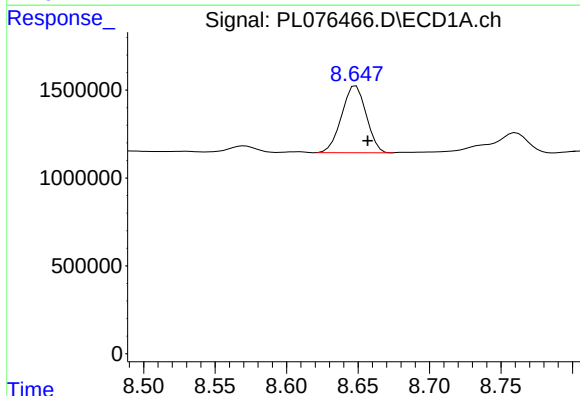
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 611802
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



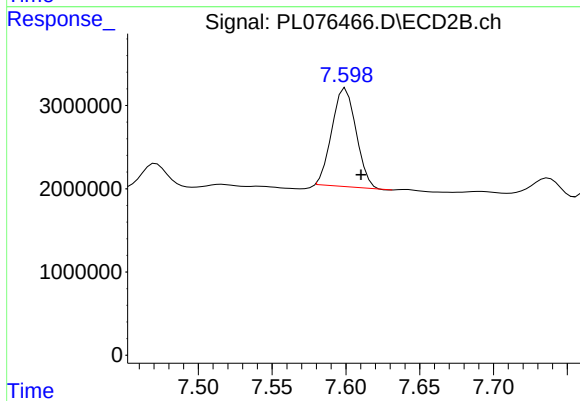
#11 alpha-Chlordane

R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 3783081
Conc: 1.88 ng/ml



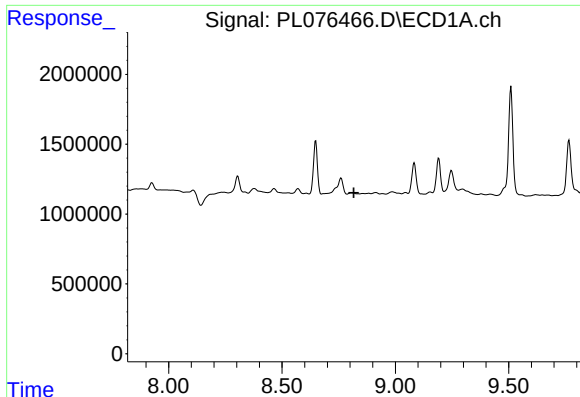
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 4562029
Conc: 7.36 ng/ml



#12 4,4'-DDE

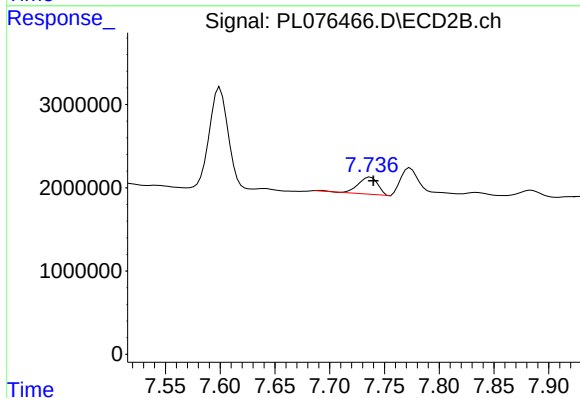
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 13513011
Conc: 7.35 ng/ml



#13 Dieldrin

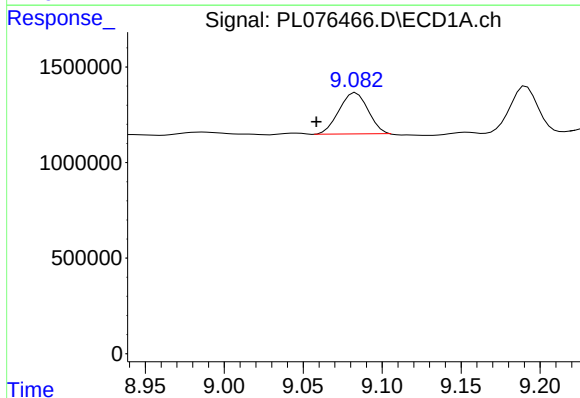
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



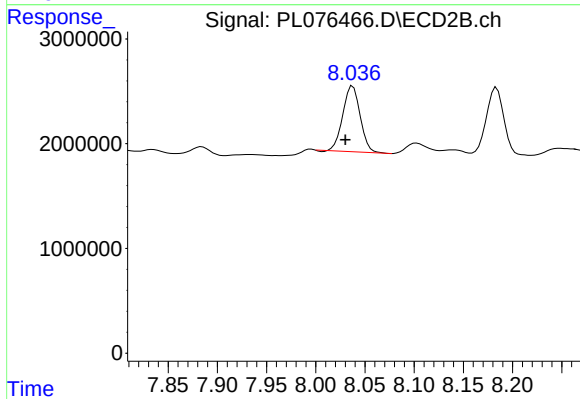
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 2620107
Conc: 1.39 ng/ml



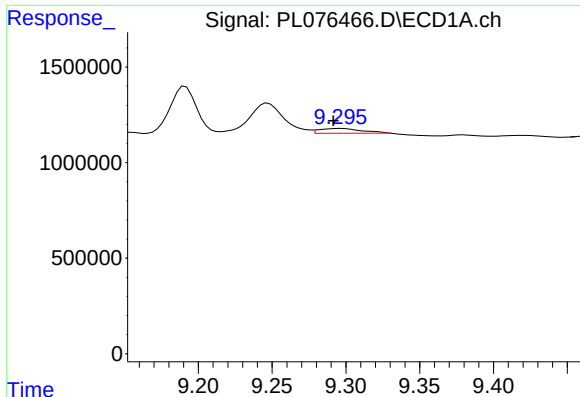
#14 Endrin

R.T.: 9.083 min
Delta R.T.: 0.025 min
Response: 2770753
Conc: 4.82 ng/ml



#14 Endrin

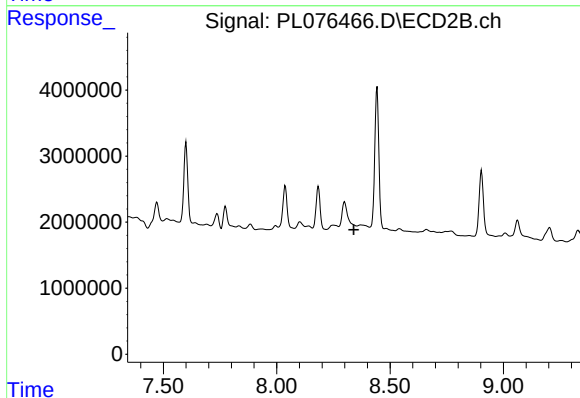
R.T.: 8.038 min
Delta R.T.: 0.008 min
Response: 7698149
Conc: 5.32 ng/ml



#15 Endosulfan II

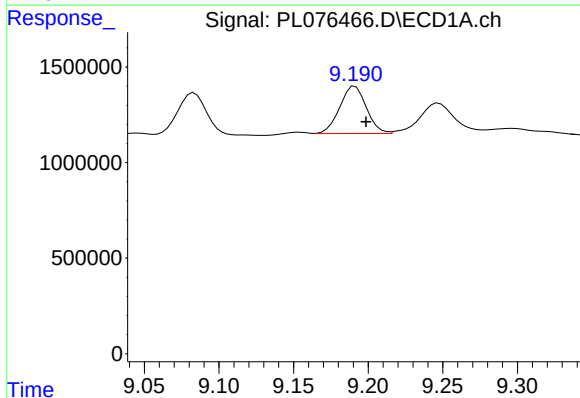
R.T.: 9.296 min
Delta R.T.: 0.005 min
Response: 500920
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



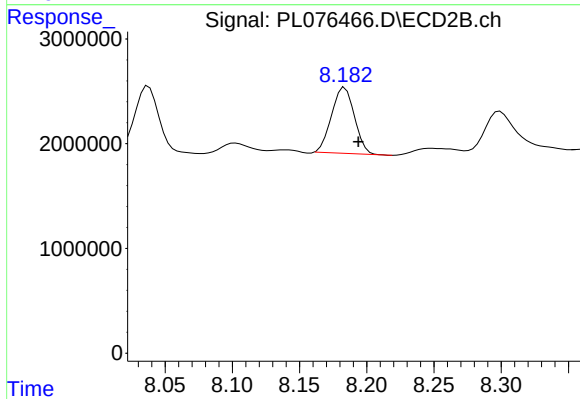
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



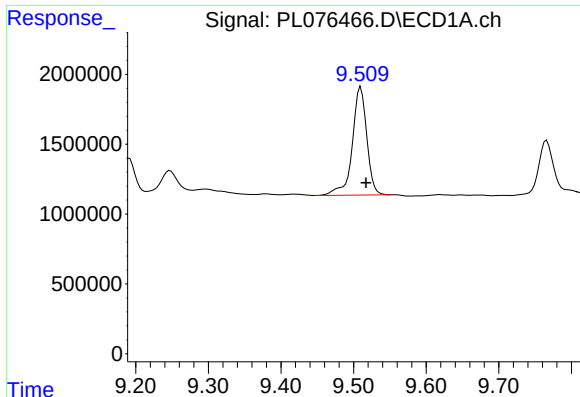
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 3082185
Conc: 5.90 ng/ml



#16 4,4'-DDD

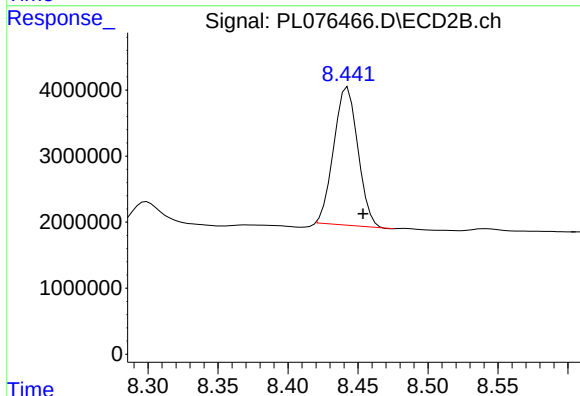
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 7466355
Conc: 5.15 ng/ml



#17 4,4'-DDT

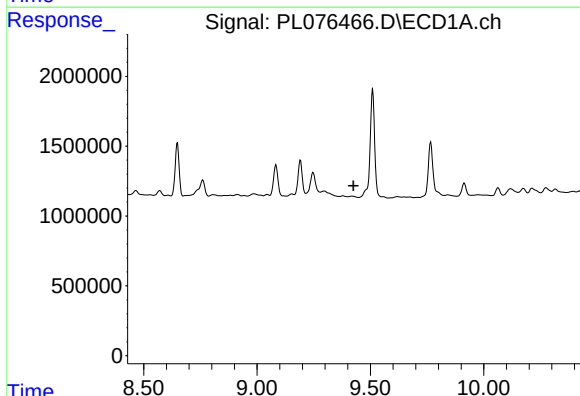
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 10731731
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



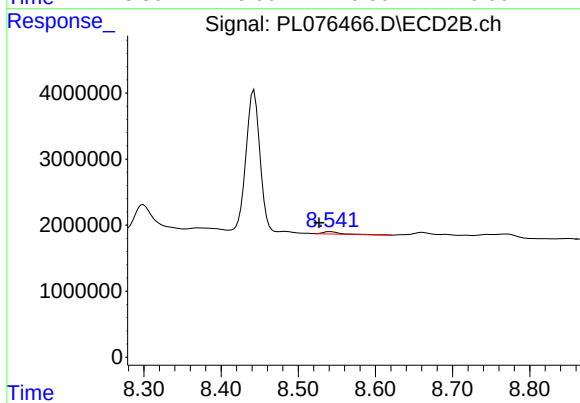
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 25097756
Conc: 16.05 ng/ml



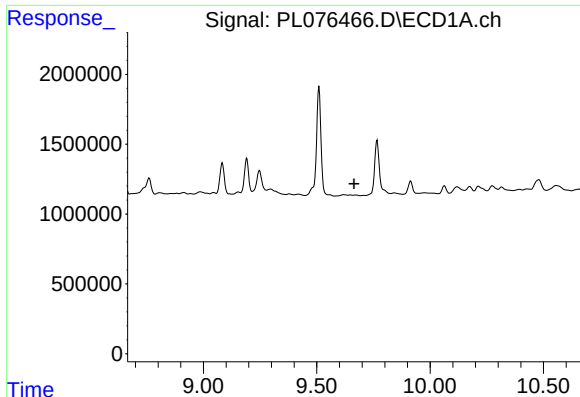
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

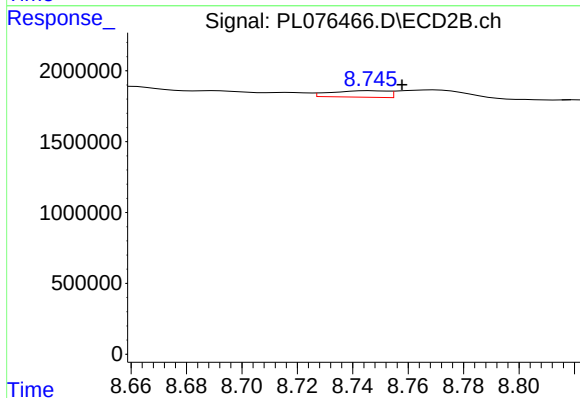
R.T.: 8.542 min
Delta R.T.: 0.015 min
Response: 378712
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

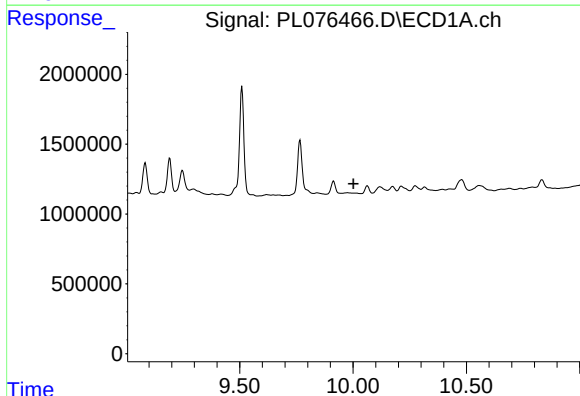
R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



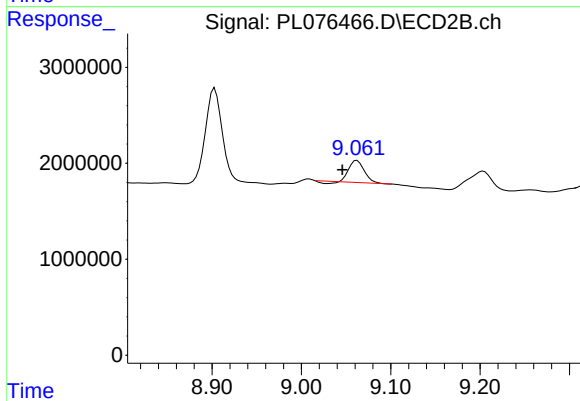
#19 Endosulfan Sulfate

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 639376
Conc: 0.40 ng/ml



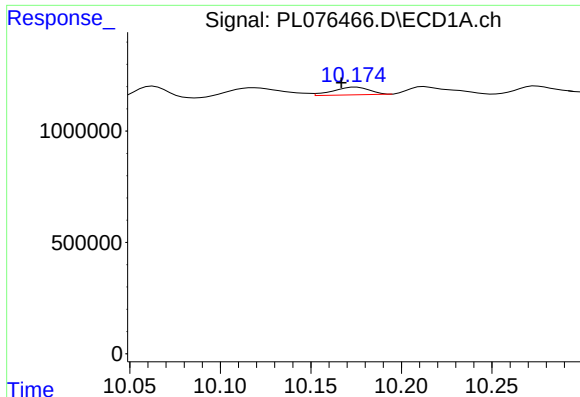
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.002 min
Response: 0
Conc: N.D.



#20 Methoxychlor

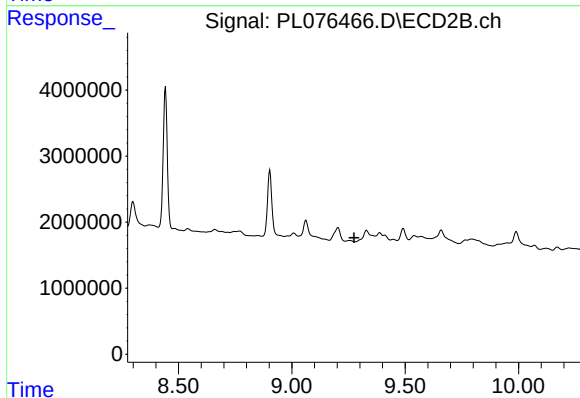
R.T.: 9.062 min
Delta R.T.: 0.016 min
Response: 2521379
Conc: 2.96 ng/ml



#21 Endrin ketone

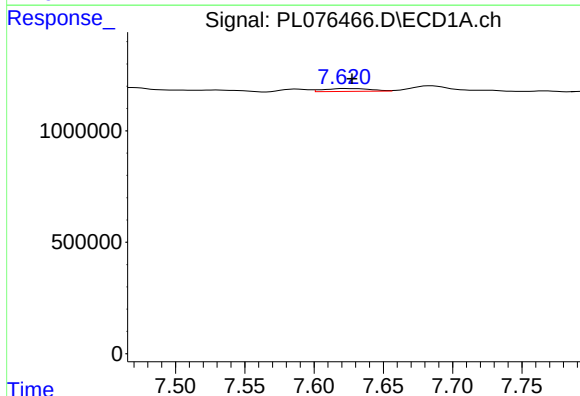
R.T.: 10.175 min
Delta R.T.: 0.008 min
Response: 477148
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



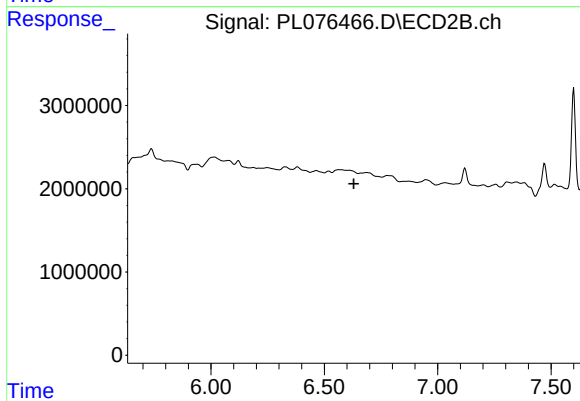
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



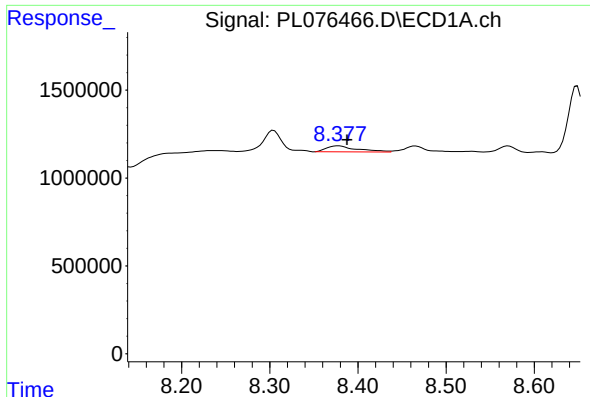
#24 Chlordane-2

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 297511
Conc: 12.00 ng/ml



#24 Chlordane-2

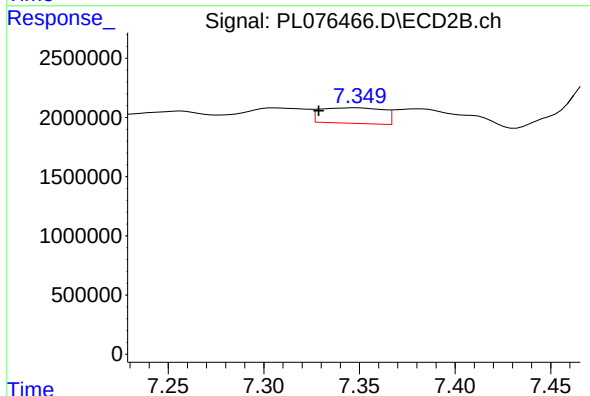
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

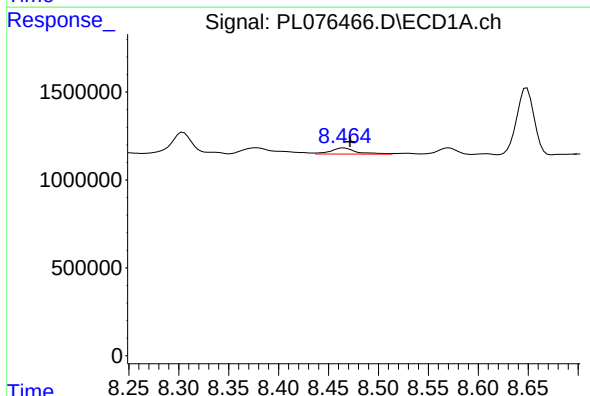
R.T.: 8.378 min
Delta R.T.: -0.010 min
Response: 826082
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



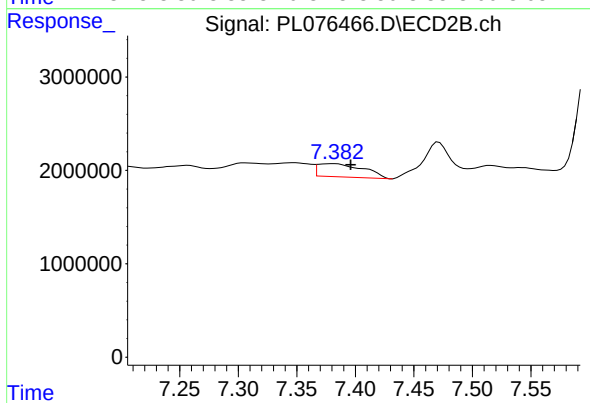
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.019 min
Response: 2985674
Conc: 17.63 ng/ml



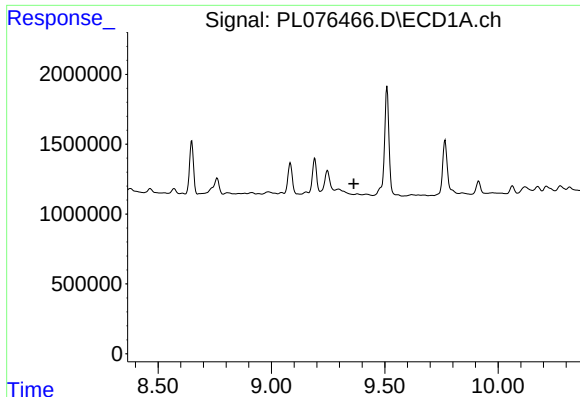
#26 Chlordane-4

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 611802
Conc: 5.73 ng/ml



#26 Chlordane-4

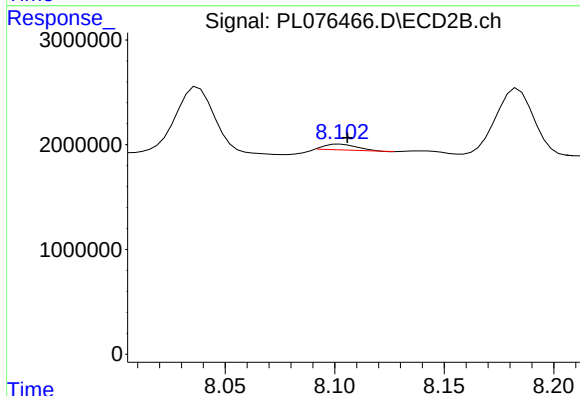
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 3783081
Conc: 20.51 ng/ml



#27 Chlordane-5

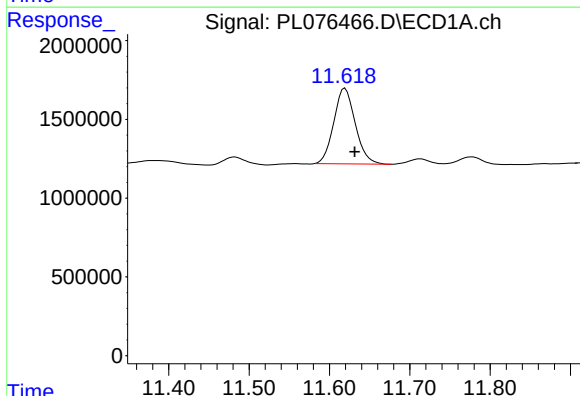
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



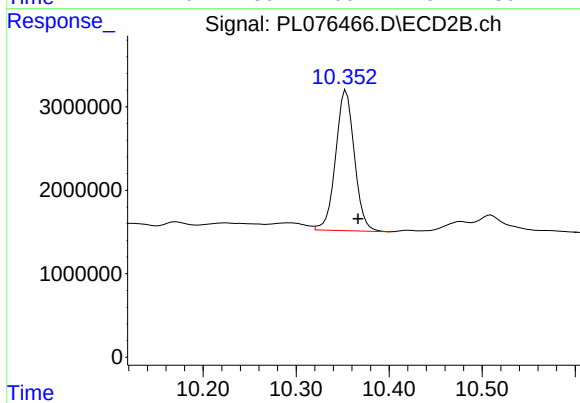
#27 Chlordane-5

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 557283
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.619 min
Delta R.T.: -0.012 min
Response: 8927263
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.013 min
Response: 23566624
Conc: 14.05 ng/ml