

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 12:59
 Operator : AR\AJ
 Sample : N3494-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:27:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.646	4.634	13197450	30394087	17.450	16.025
28)	SA Decachlor...	11.637	10.374	12923256	25644789	20.537	16.697
Target Compounds							
2)	A alpha-BHC	6.245f	0.000	735160	0	0.744	N.D. #
3)	MA gamma-BHC...	0.000	5.736f	0	79057372	N.D.	34.197 #
4)	MA Heptachlor	7.288	6.146f	1822696	26353399	1.987	11.616 #
5)	MB Aldrin	7.639	6.462f	3733744	341.0E6	4.498	165.159 #
6)	B beta-BHC	6.876	6.146	9024057	26353399	20.604	25.264
7)	B delta-BHC	0.000	6.420f	0	3429677	N.D.	1.518 #
9)	A Endosulfan I	0.000	7.456	0	606995	N.D.	0.346 #
10)	B gamma-Chl...	8.381	7.346	665885	20039137	0.857	10.425 #
11)	B alpha-Chl...	8.470	7.400	350033	28998176	0.451	15.151 #
12)	B 4,4'-DDE	8.636f	7.631	1475893	10890049	2.184	6.416 #
13)	MA Dieldrin	0.000	7.776f	0	374308	N.D.	0.208 #
14)	MA Endrin	0.000	8.028	0	1730025	N.D.	1.138 #
15)	B Endosulfa...	9.300	0.000	5439254	0	8.573	N.D. #
16)	A 4,4'-DDD	9.175f	8.195	5846827	816484	10.311	0.589 #
17)	MA 4,4'-DDT	9.523	0.000	502124	0	0.823	N.D. #
18)	B Endrin al...	9.429	8.515f	-661964	1869210	N.D.	1.566
19)	B Endosulfa...	9.680f	8.778	536954	296704	0.838	0.193 #
21)	B Endrin ke...	10.183f	9.274	720396	3178012	0.999	1.924 #
23)	Chlordane-1	7.044	5.951	1565774	1412629	61.868	25.231 #
24)	Chlordane-2	7.621	0.000	5198037	0	171.353	N.D. #
25)	Chlordane-3	8.381	7.346	665885	20039137	6.548	113.624 #
26)	Chlordane-4	8.470	7.400	350033	28998176	2.812	153.821 #
27)	Chlordane-5	9.380f	8.118	3131295	4243532	146.750	92.748 #

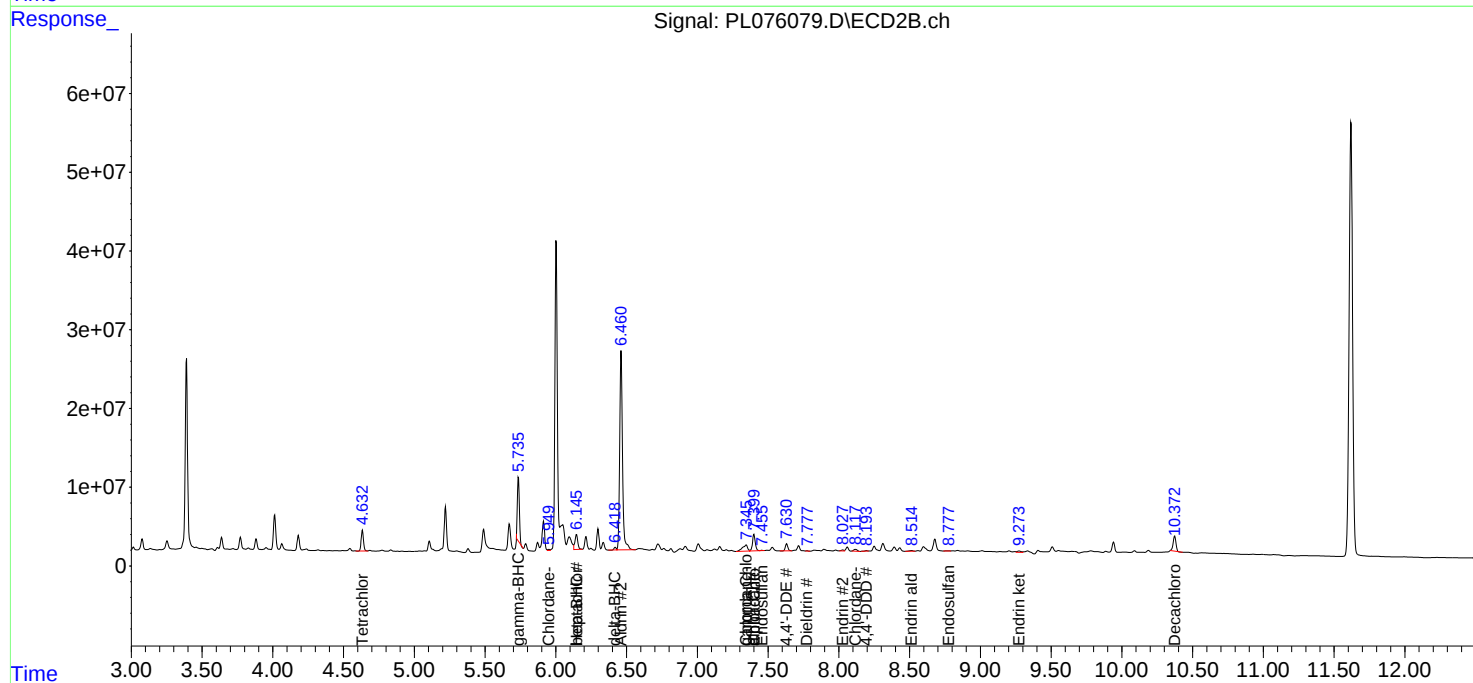
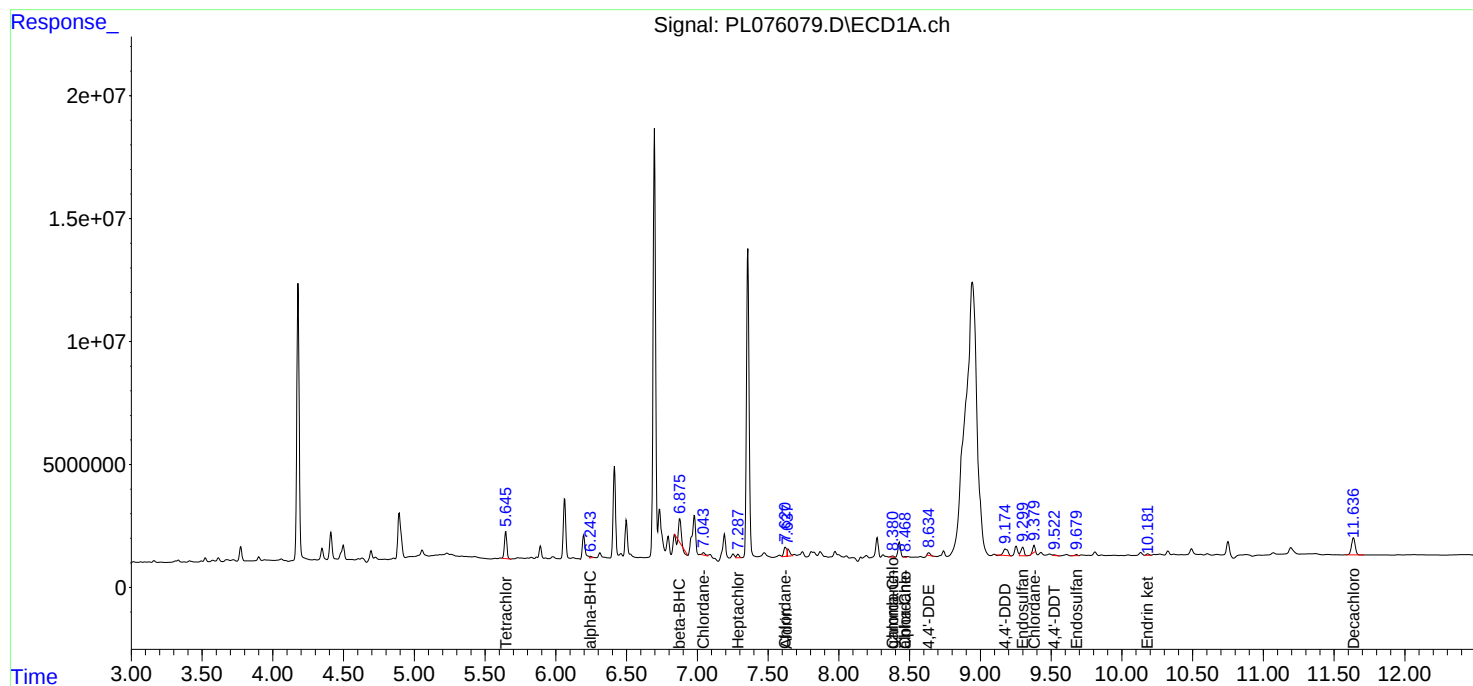
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

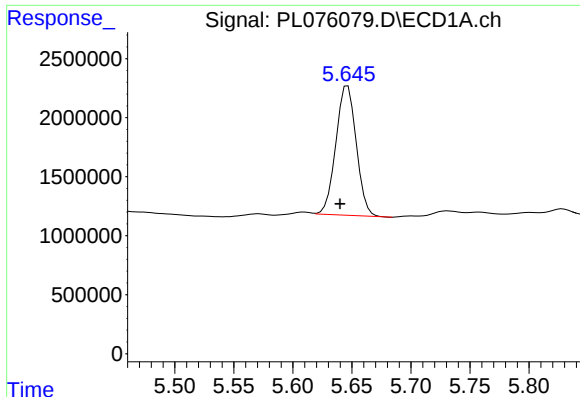
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 12:59
Operator : AR\AJ
Sample : N3494-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:27:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

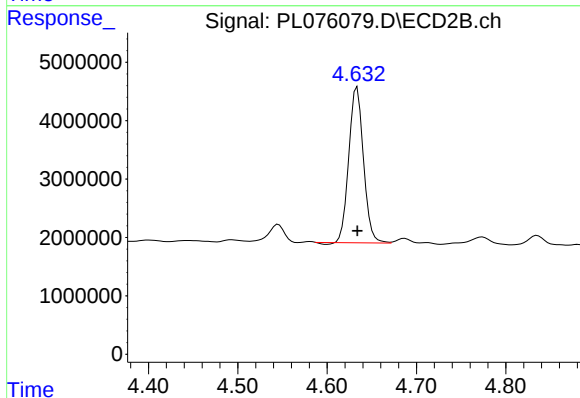




#1 Tetrachloro-m-xylene

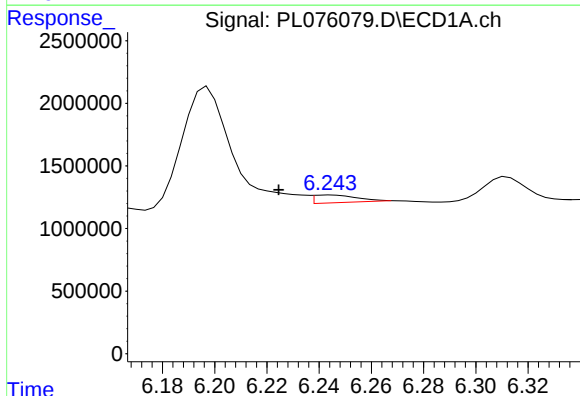
R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 13197450
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



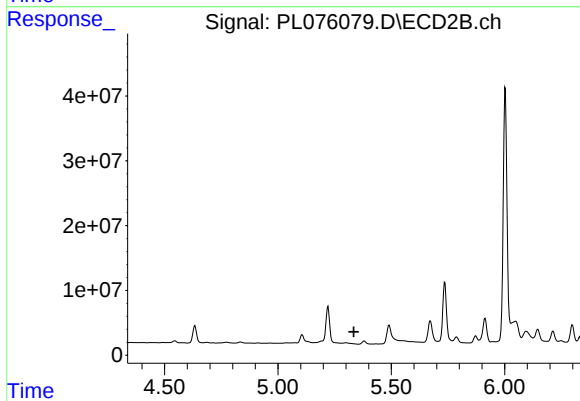
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 30394087
Conc: 16.03 ng/ml



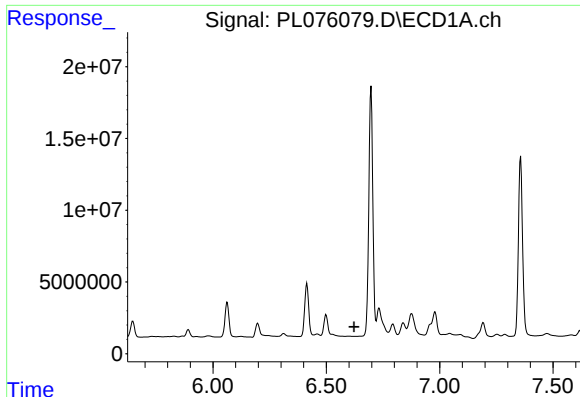
#2 alpha-BHC

R.T.: 6.245 min
Delta R.T.: 0.020 min
Response: 735160
Conc: 0.74 ng/ml



#2 alpha-BHC

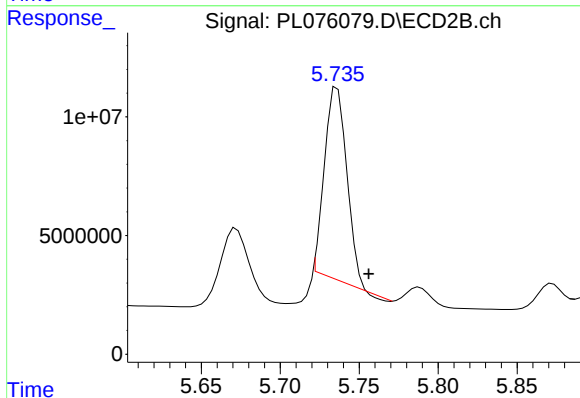
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

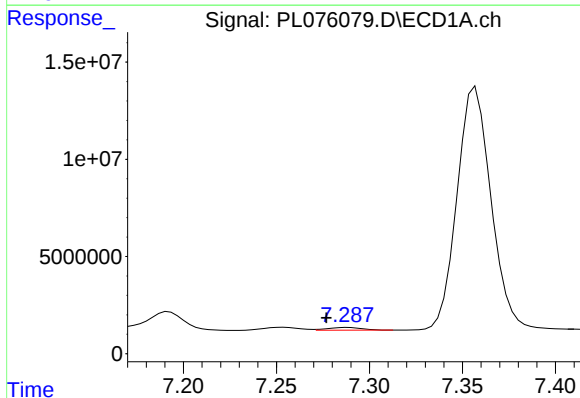
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



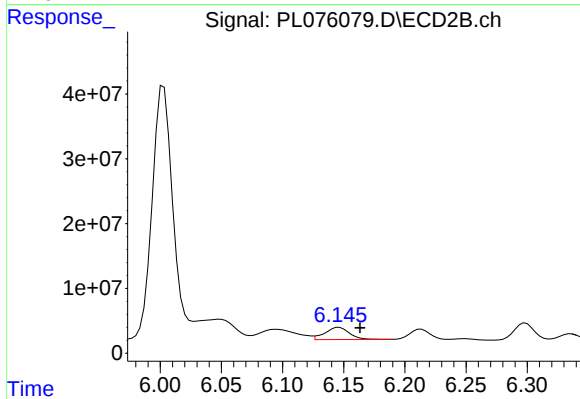
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.020 min
Response: 79057372
Conc: 34.20 ng/ml



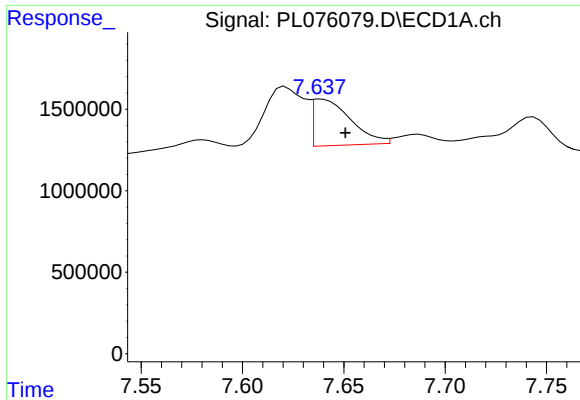
#4 Heptachlor

R.T.: 7.288 min
Delta R.T.: 0.011 min
Response: 1822696
Conc: 1.99 ng/ml



#4 Heptachlor

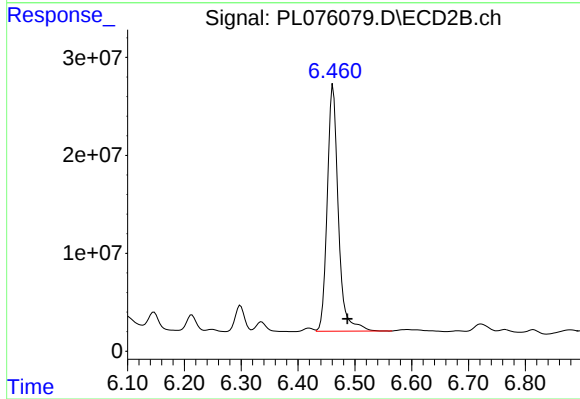
R.T.: 6.146 min
Delta R.T.: -0.017 min
Response: 26353399
Conc: 11.62 ng/ml



#5 Aldrin

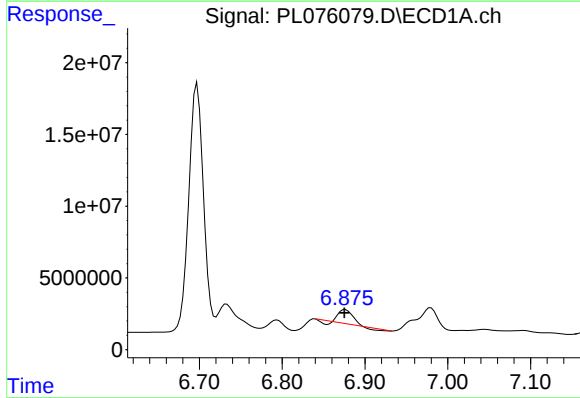
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 3733744
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



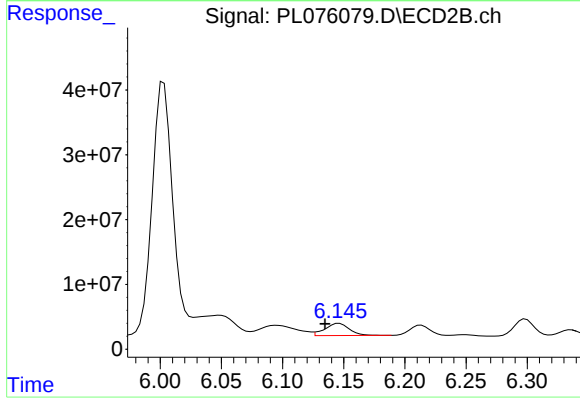
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.025 min
Response: 340981936
Conc: 165.16 ng/ml



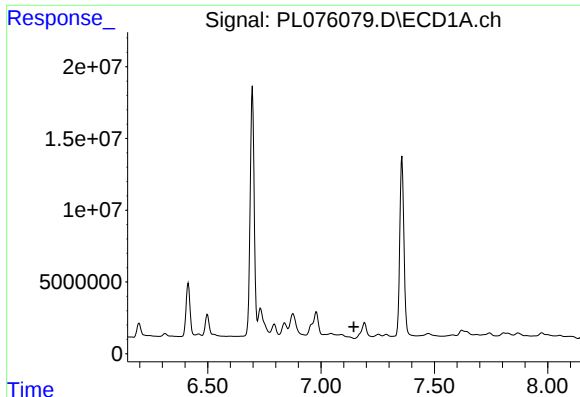
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 9024057
Conc: 20.60 ng/ml



#6 beta-BHC

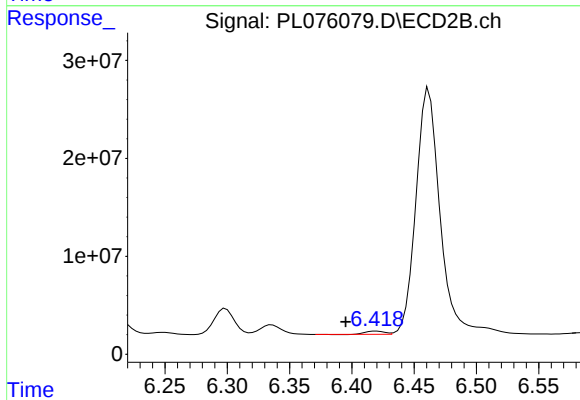
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 26353399
Conc: 25.26 ng/ml



#7 delta-BHC

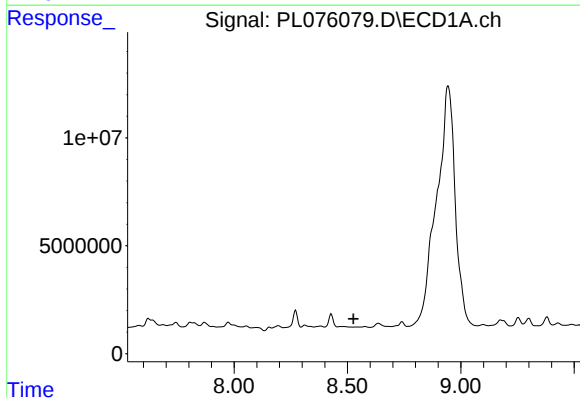
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



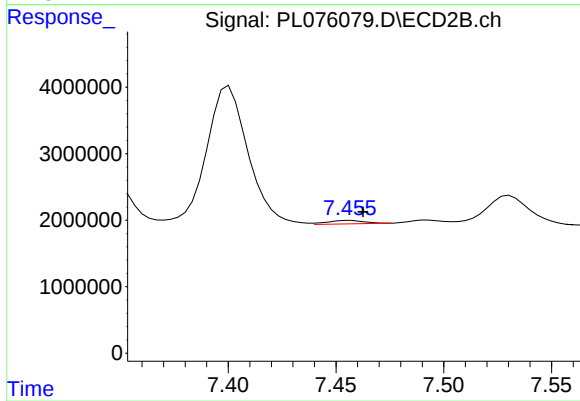
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: 0.025 min
Response: 3429677
Conc: 1.52 ng/ml



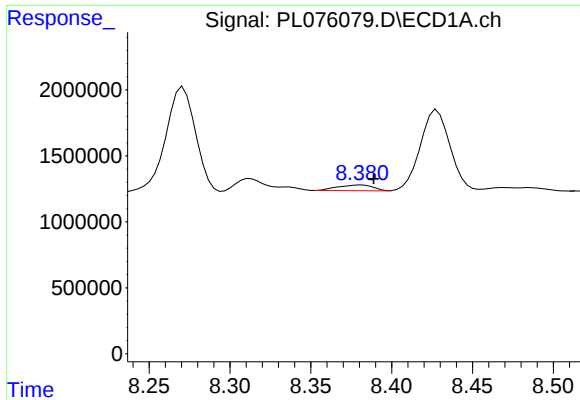
#9 Endosulfan I

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



#9 Endosulfan I

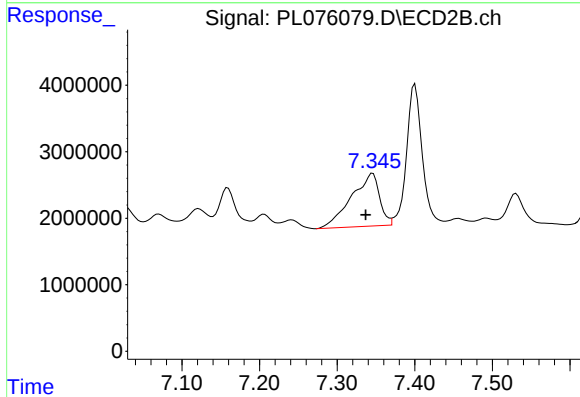
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 606995
Conc: 0.35 ng/ml



#10 gamma-Chlordane

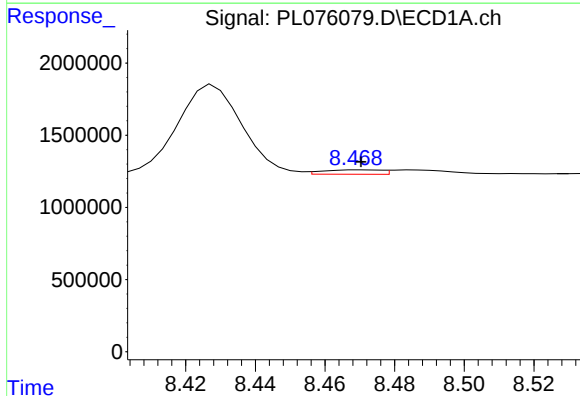
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 665885
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



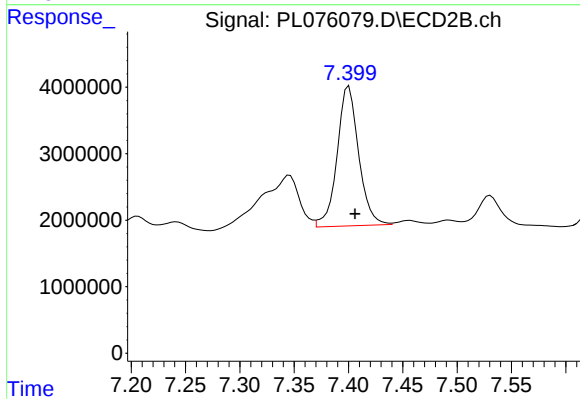
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 20039137
Conc: 10.42 ng/ml



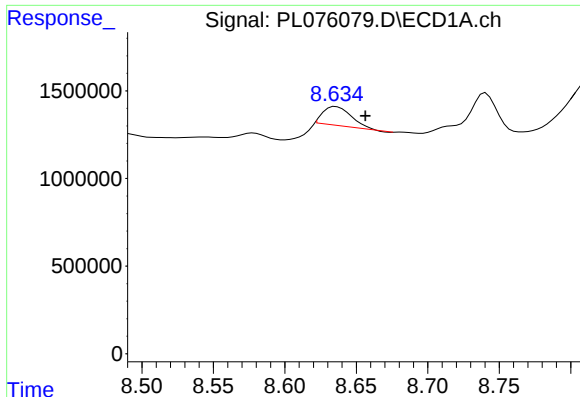
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 350033
Conc: 0.45 ng/ml



#11 alpha-Chlordane

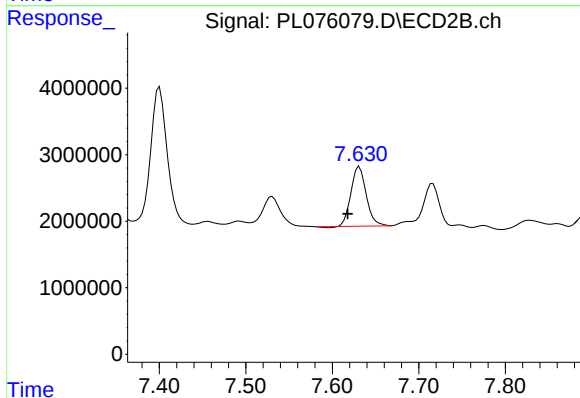
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 28998176
Conc: 15.15 ng/ml



#12 4,4'-DDE

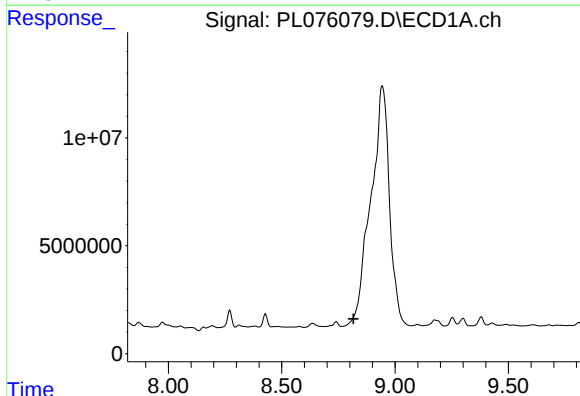
R.T.: 8.636 min
Delta R.T.: -0.021 min
Response: 1475893
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



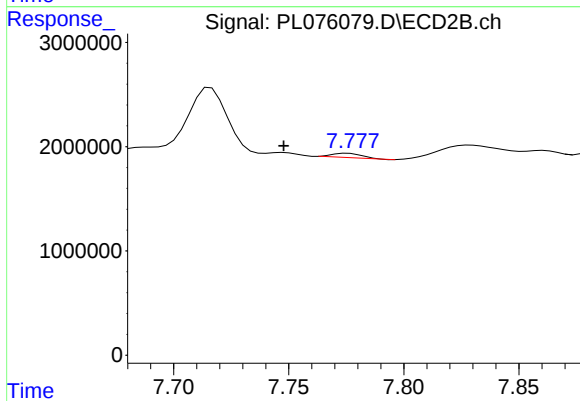
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.013 min
Response: 10890049
Conc: 6.42 ng/ml



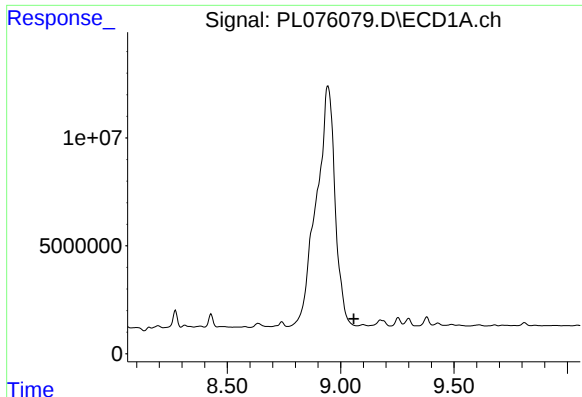
#13 Dieldrin

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



#13 Dieldrin

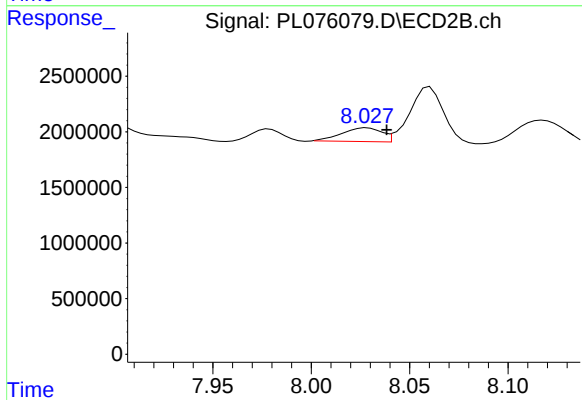
R.T.: 7.776 min
Delta R.T.: 0.028 min
Response: 374308
Conc: 0.21 ng/ml



#14 Endrin

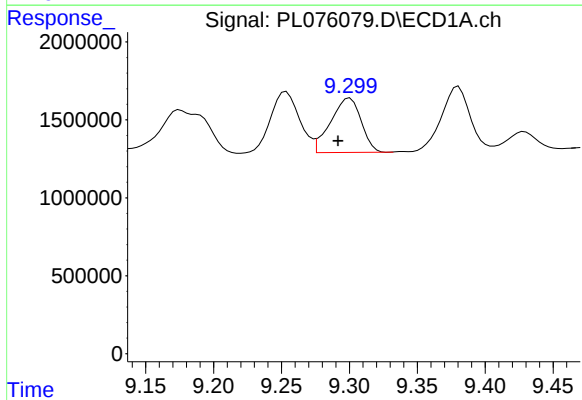
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



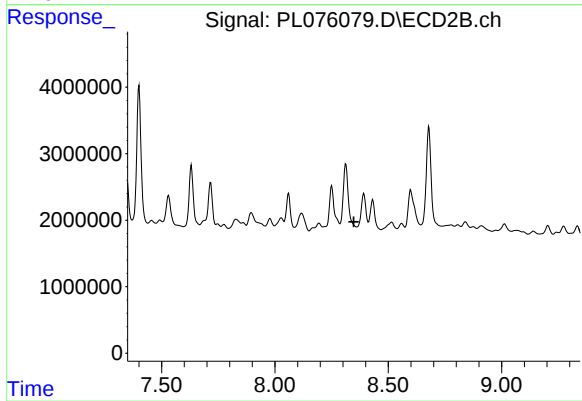
#14 Endrin

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 1730025
Conc: 1.14 ng/ml



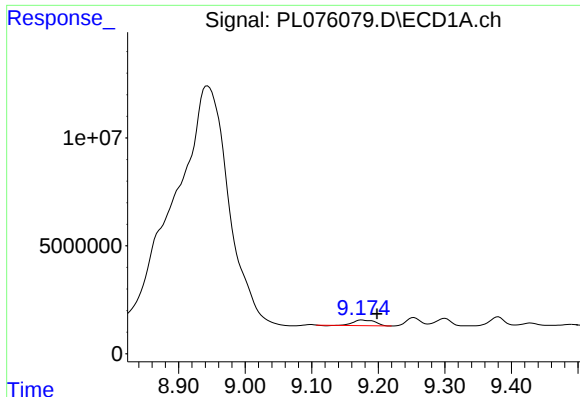
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: 0.009 min
Response: 5439254
Conc: 8.57 ng/ml



#15 Endosulfan II

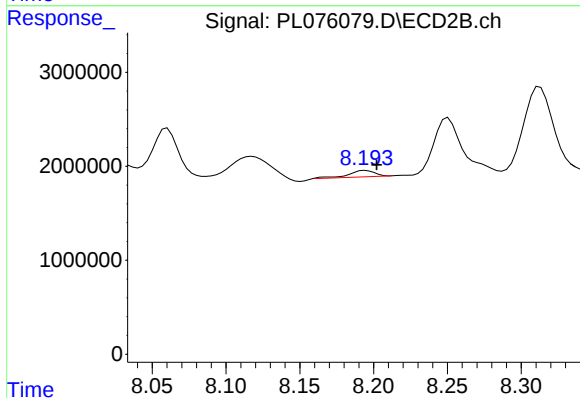
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

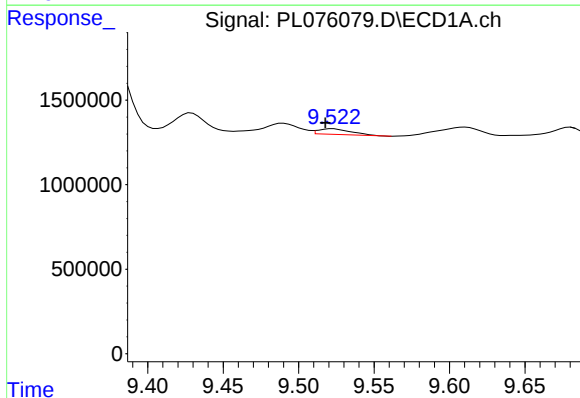
R.T.: 9.175 min
Delta R.T.: -0.023 min
Response: 5846827
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



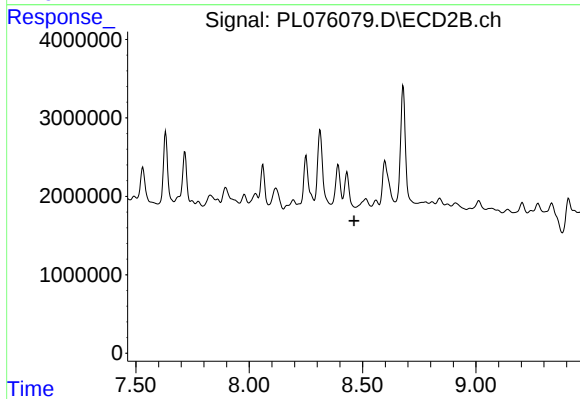
#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 816484
Conc: 0.59 ng/ml



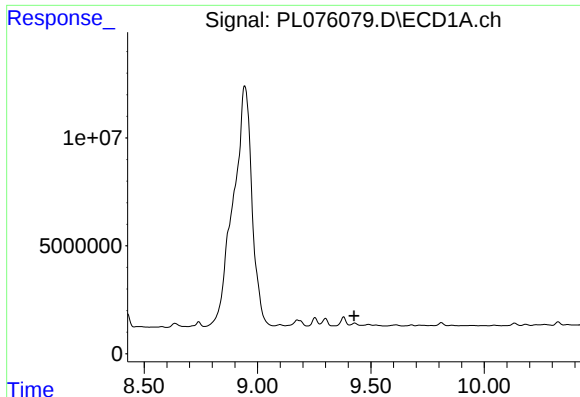
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: 0.005 min
Response: 502124
Conc: 0.82 ng/ml



#17 4,4'-DDT

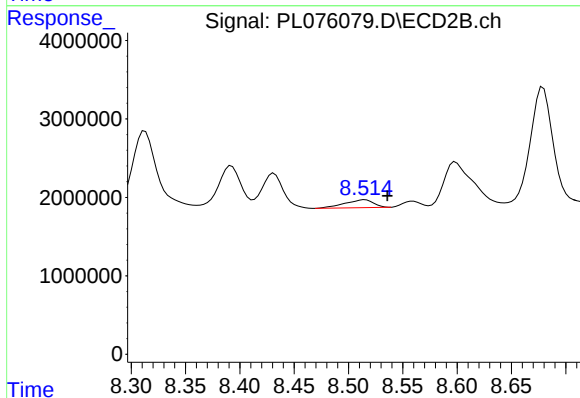
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

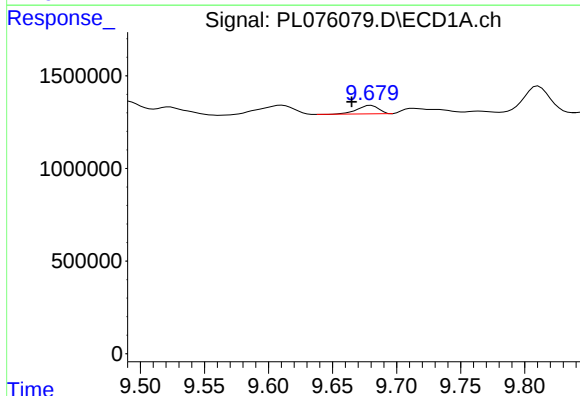
R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: -661964
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



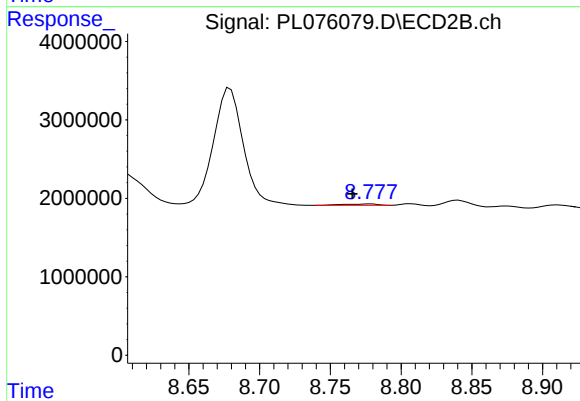
#18 Endrin aldehyde

R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 1869210
Conc: 1.57 ng/ml



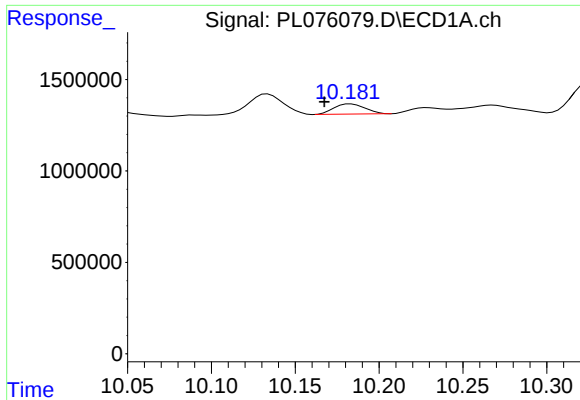
#19 Endosulfan Sulfate

R.T.: 9.680 min
Delta R.T.: 0.015 min
Response: 536954
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

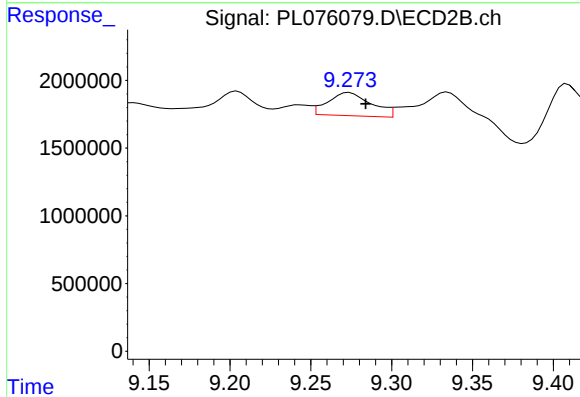
R.T.: 8.778 min
Delta R.T.: 0.013 min
Response: 296704
Conc: 0.19 ng/ml



#21 Endrin ketone

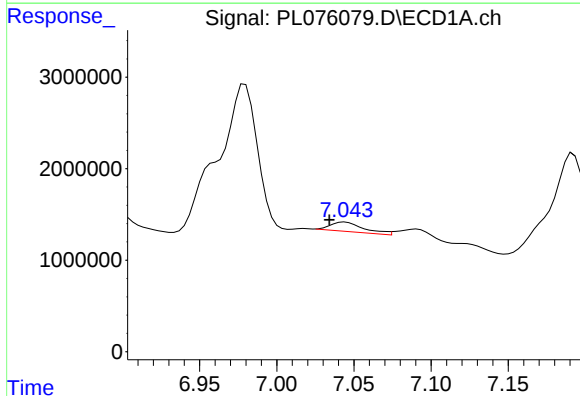
R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 720396
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



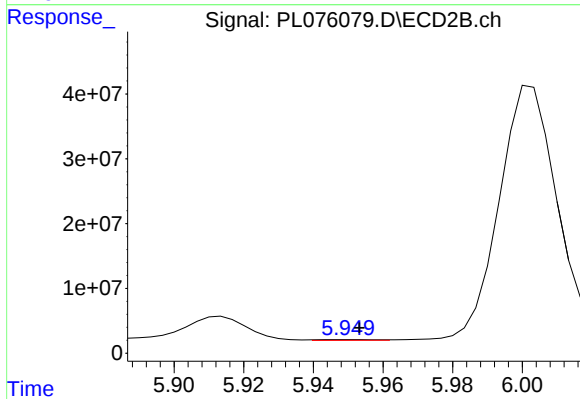
#21 Endrin ketone

R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 3178012
Conc: 1.92 ng/ml



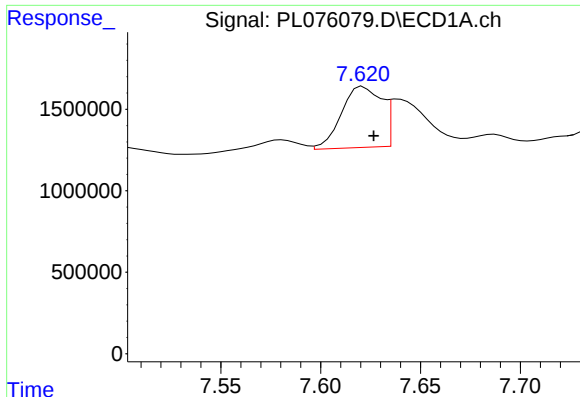
#23 Chlordane-1

R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 1565774
Conc: 61.87 ng/ml



#23 Chlordane-1

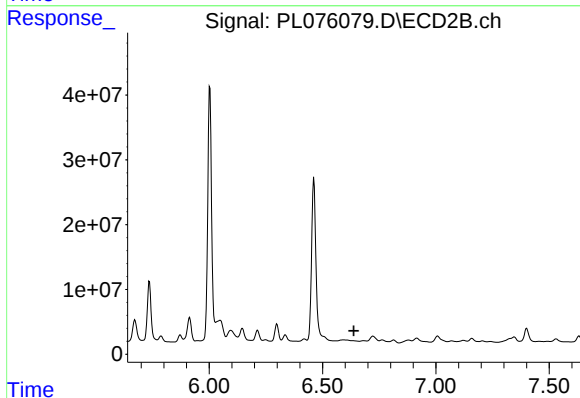
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1412629
Conc: 25.23 ng/ml



#24 Chlordane-2

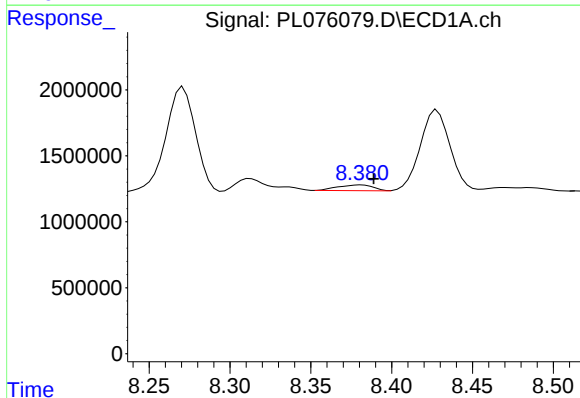
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 5198037
Conc: 171.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



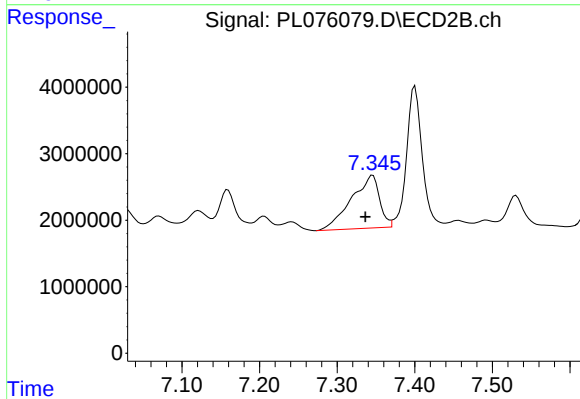
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



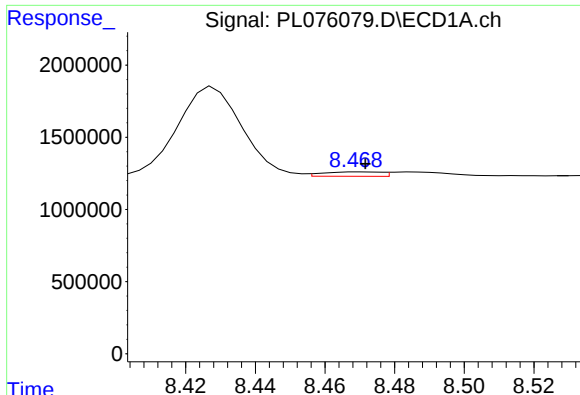
#25 Chlordane-3

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 665885
Conc: 6.55 ng/ml



#25 Chlordane-3

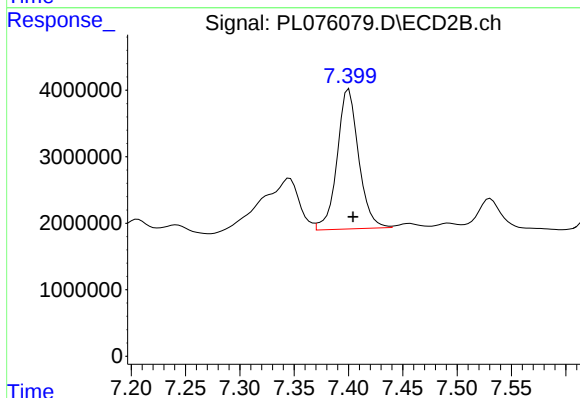
R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 20039137
Conc: 113.62 ng/ml



#26 Chlordane-4

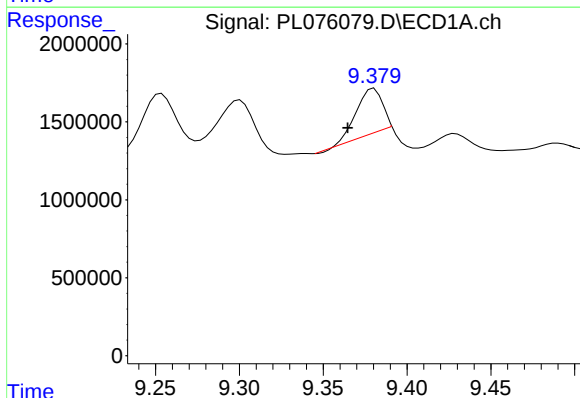
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 350033
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



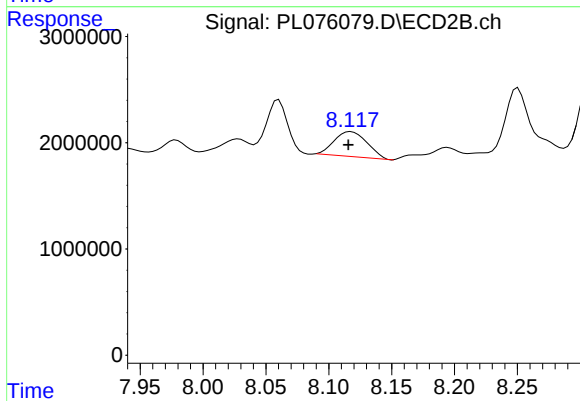
#26 Chlordane-4

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 28998176
Conc: 153.82 ng/ml



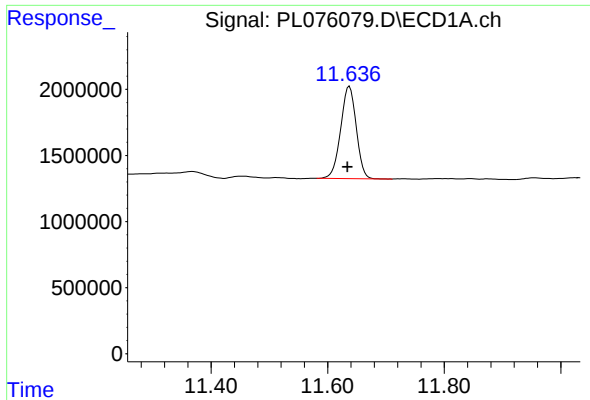
#27 Chlordane-5

R.T.: 9.380 min
Delta R.T.: 0.016 min
Response: 3131295
Conc: 146.75 ng/ml



#27 Chlordane-5

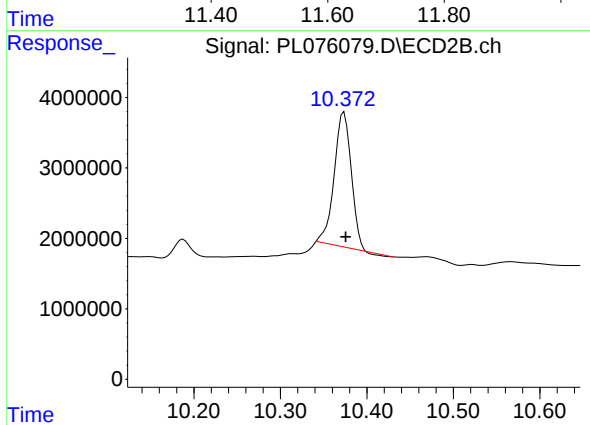
R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 4243532
Conc: 92.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.004 min
Response: 12923256
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 25644789
Conc: 16.70 ng/ml