

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 23:27
 Operator : AR\AJ
 Sample : N3438-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:32:10 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...	5.641	4.633	10613358	25731081	14.033	13.567
28)	SA Decachlor...	11.632	10.373	7744770	15350231	12.308	9.994
Target Compounds							
2)	A alpha-BHC	0.000	5.337	0	20165106	N.D.	8.250 #
3)	MA gamma-BHC...	0.000	5.774f	0	6270070	N.D.	2.712 #
4)	MA Heptachlor	7.301f	6.173	8265160	3493163	9.010	1.540 #
5)	MB Aldrin	7.641	6.459f	357469	4065632	0.431	1.969 #
6)	B beta-BHC	6.876	0.000	221699	0	0.506	N.D. #
7)	B delta-BHC	7.125f	6.371f	1771370	504968	2.269	0.224 #
8)	B Heptachlo...	8.090f	0.000	955599	0	1.200	N.D. #
9)	A Endosulfan I	8.549f	7.487f	551895	8569360	0.763	4.881 #
10)	B gamma-Chl...	8.379	7.352f	344380	2887764	0.443	1.502 #
11)	B alpha-Chl...	8.471	7.413	1238145	4065212	1.594	2.124 #
12)	B 4,4'-DDE	0.000	7.616	0	882558	N.D.	0.520 #
13)	MA Dieldrin	8.823	7.754	132266	3286213	0.180	1.826 #
14)	MA Endrin	0.000	8.019f	0	933472	N.D.	0.614 #
15)	B Endosulfa...	9.306	8.337	275795	5500055	0.435	3.639 #
17)	MA 4,4'-DDT	9.546f	8.450	1023613	1174417	1.677	0.794 #
18)	B Endrin al...	9.442f	0.000	322163	0	0.624	N.D. #
19)	B Endosulfa...	9.666	0.000	657283	0	1.025	N.D. #
20)	A Methoxychlor	10.032f	9.074f	372836	-201458	1.087	N.D. #
21)	B Endrin ke...	10.183f	9.275	574420	1051362	0.797	0.636
22)	Mirex	0.000	9.462	0	753305	N.D.	0.563 #
23)	Chlordane-1	0.000	5.970f	0	1029367	N.D.	18.386 #
24)	Chlordane-2	7.641	6.623f	357469	-619731	11.784	N.D. #
25)	Chlordane-3	8.379	7.352f	344380	2887764	3.387	16.374 #
26)	Chlordane-4	8.471	7.413	1238145	4065212	9.945	21.564 #
27)	Chlordane-5	0.000	8.108	0	2567004	N.D.	56.105 #

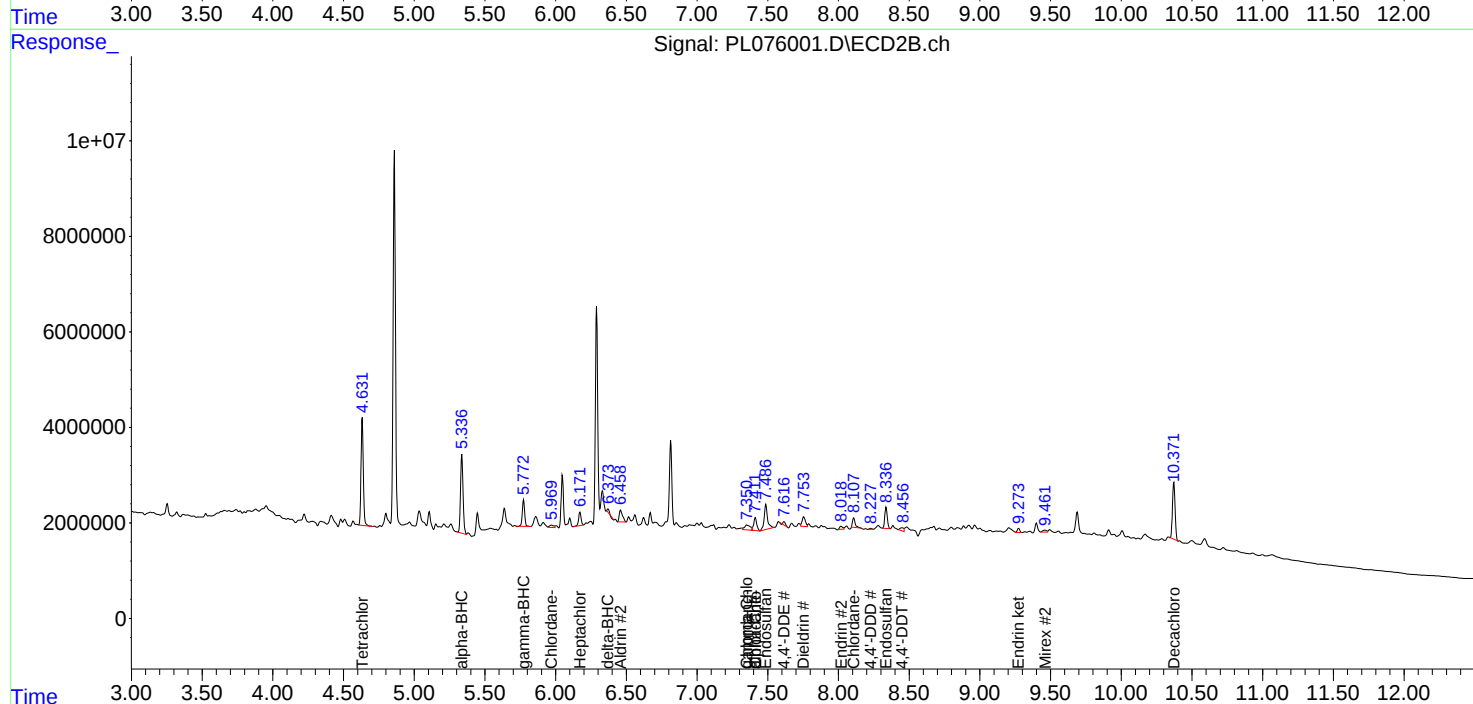
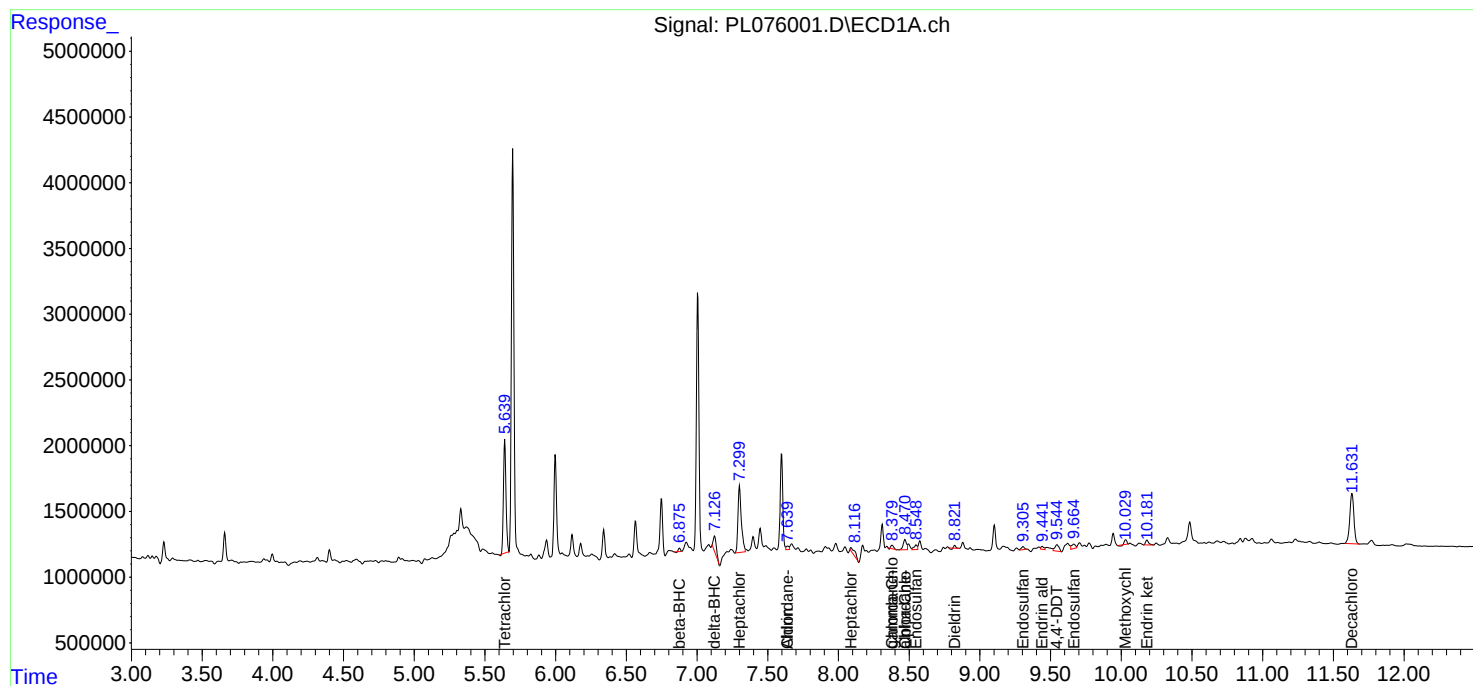
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

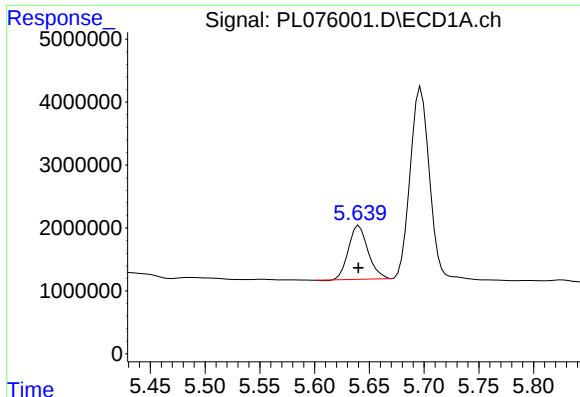
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 23:27
Operator : AR\AJ
Sample : N3438-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:32:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
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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

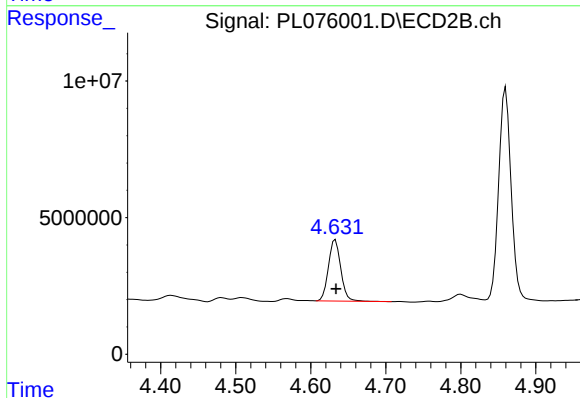




#1 Tetrachloro-m-xylene

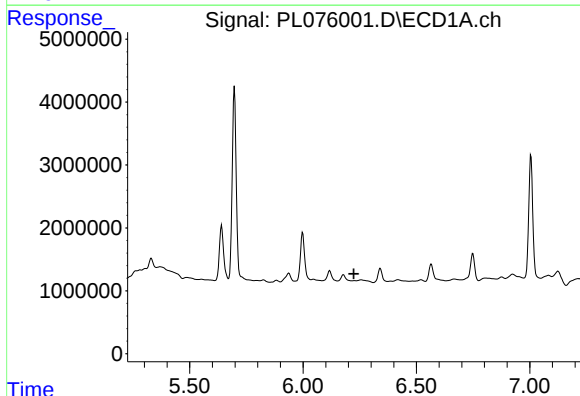
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 10613358
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



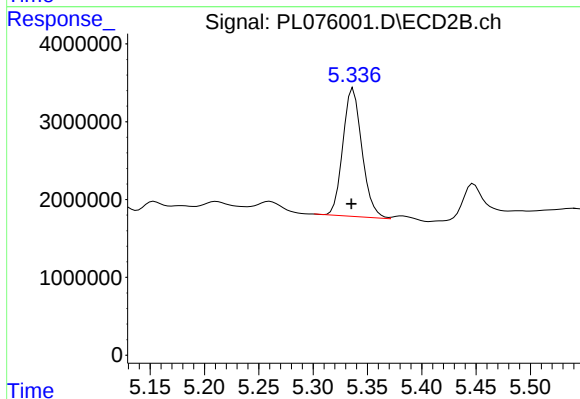
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 25731081
Conc: 13.57 ng/ml



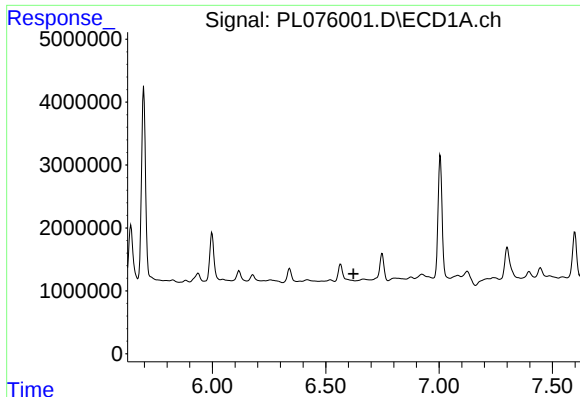
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

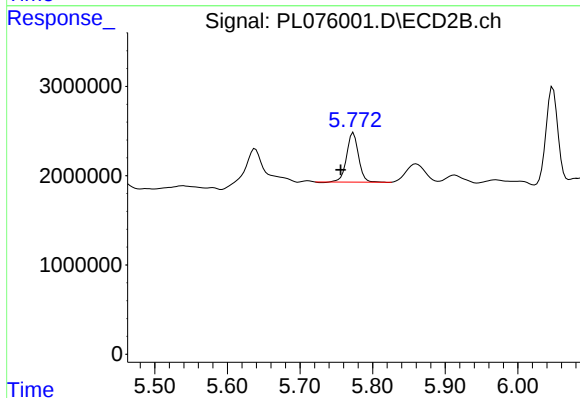
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 20165106
Conc: 8.25 ng/ml



#3 gamma-BHC (Lindane)

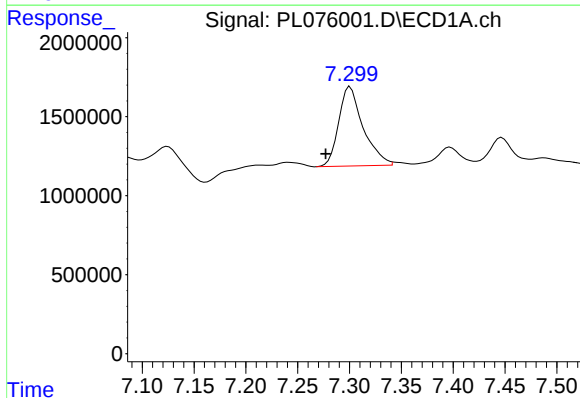
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



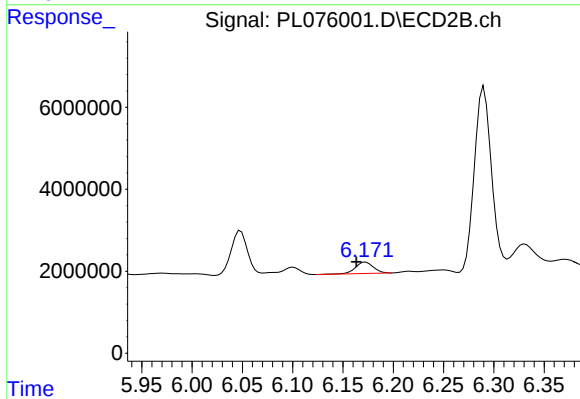
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.018 min
Response: 6270070
Conc: 2.71 ng/ml



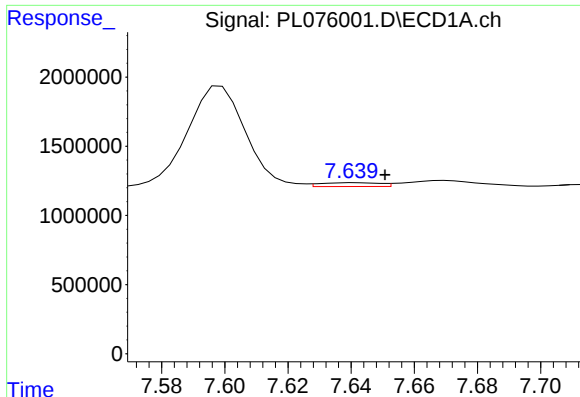
#4 Heptachlor

R.T.: 7.301 min
Delta R.T.: 0.024 min
Response: 8265160
Conc: 9.01 ng/ml



#4 Heptachlor

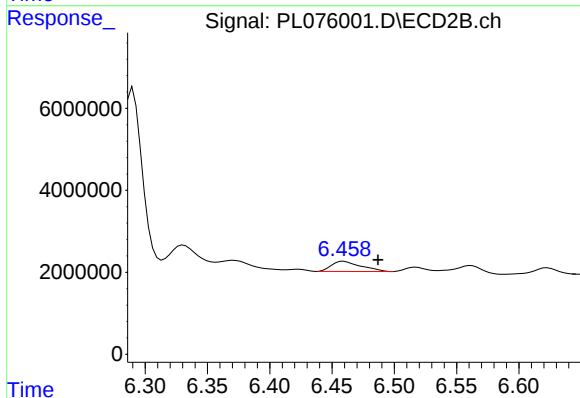
R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 3493163
Conc: 1.54 ng/ml



#5 Aldrin

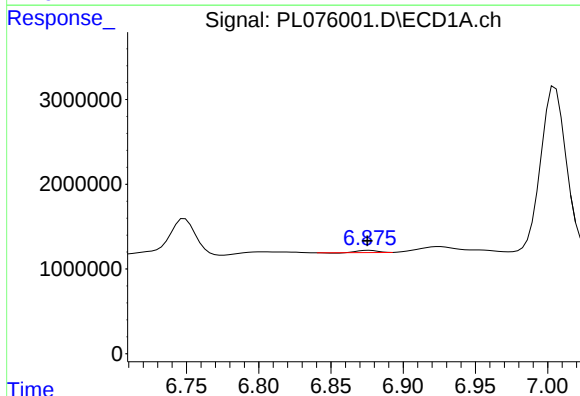
R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 357469
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



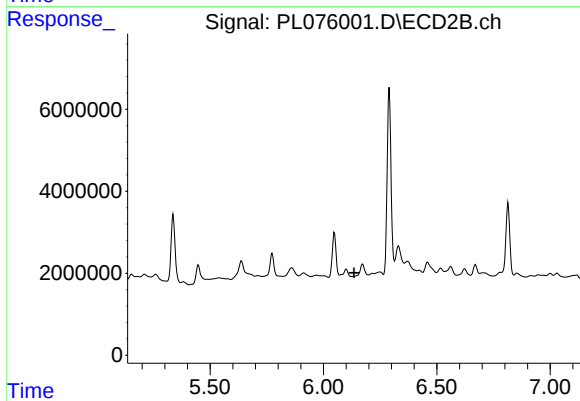
#5 Aldrin

R.T.: 6.459 min
Delta R.T.: -0.028 min
Response: 4065632
Conc: 1.97 ng/ml



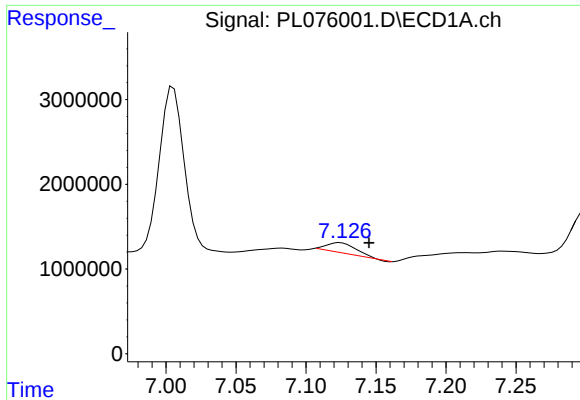
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 221699
Conc: 0.51 ng/ml



#6 beta-BHC

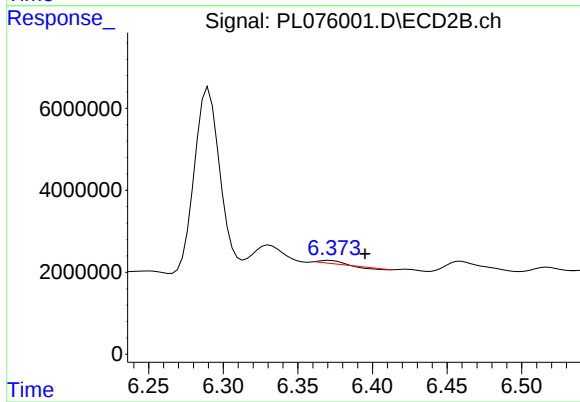
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#7 delta-BHC

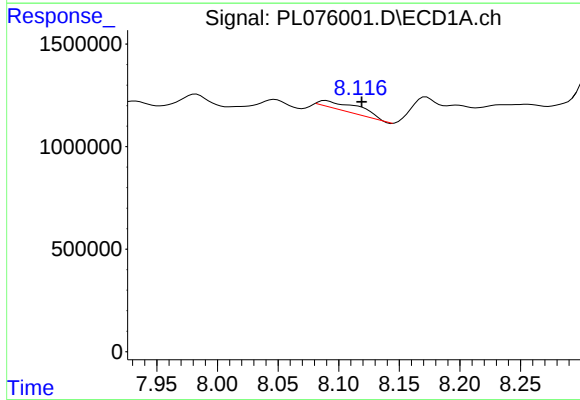
R.T.: 7.125 min
Delta R.T.: -0.021 min
Response: 1771370
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



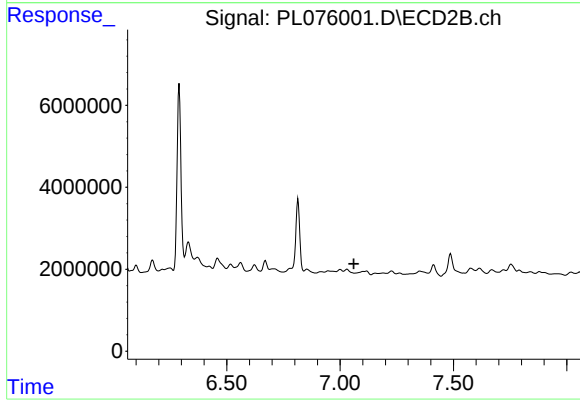
#7 delta-BHC

R.T.: 6.371 min
Delta R.T.: -0.024 min
Response: 504968
Conc: 0.22 ng/ml



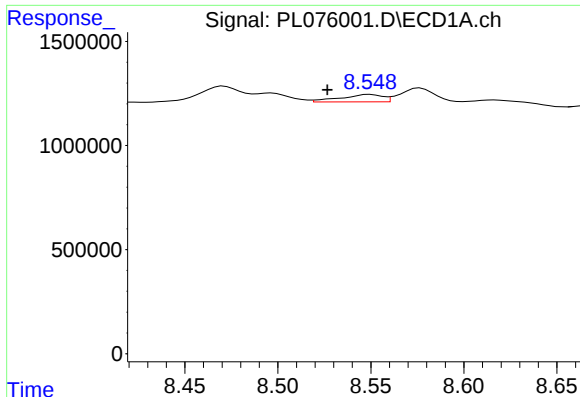
#8 Heptachlor epoxide

R.T.: 8.090 min
Delta R.T.: -0.029 min
Response: 955599
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

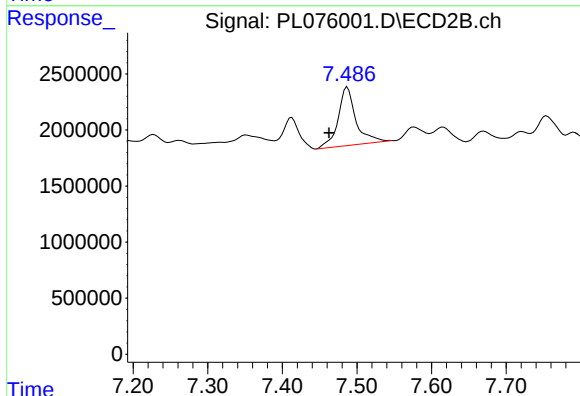
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#9 Endosulfan I

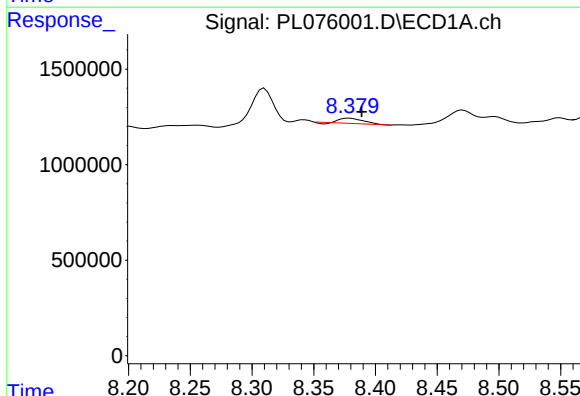
R.T.: 8.549 min
Delta R.T.: 0.023 min
Response: 551895
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



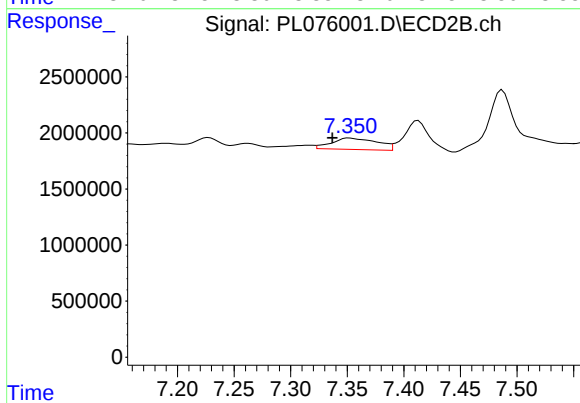
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: 0.025 min
Response: 8569360
Conc: 4.88 ng/ml



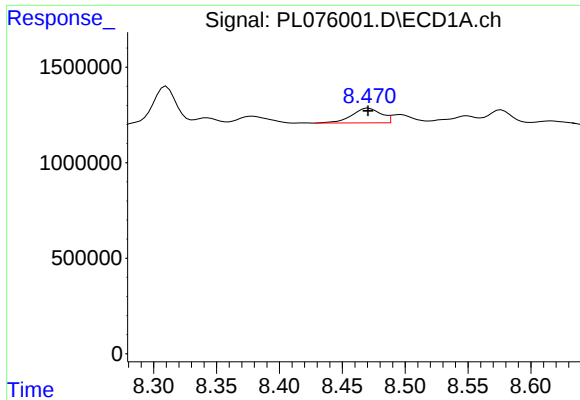
#10 gamma-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 344380
Conc: 0.44 ng/ml



#10 gamma-Chlordane

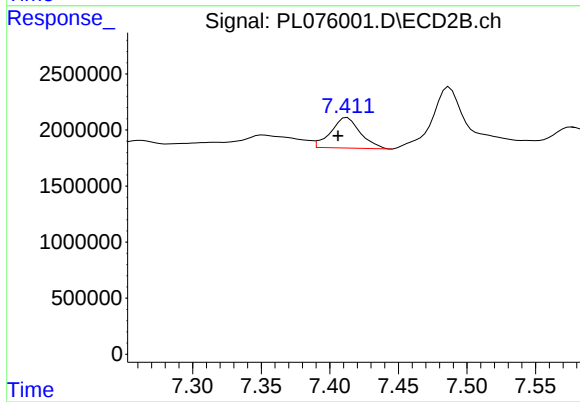
R.T.: 7.352 min
Delta R.T.: 0.015 min
Response: 2887764
Conc: 1.50 ng/ml



#11 alpha-Chlordane

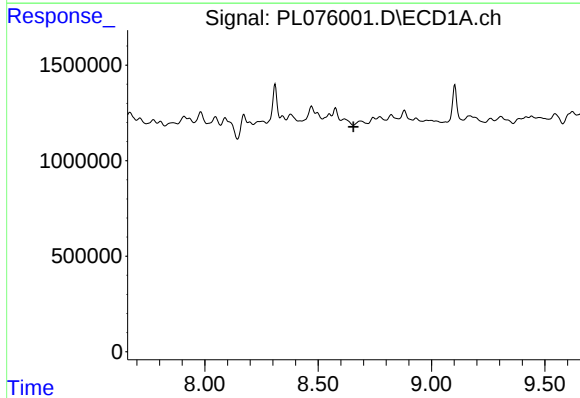
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 1238145
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



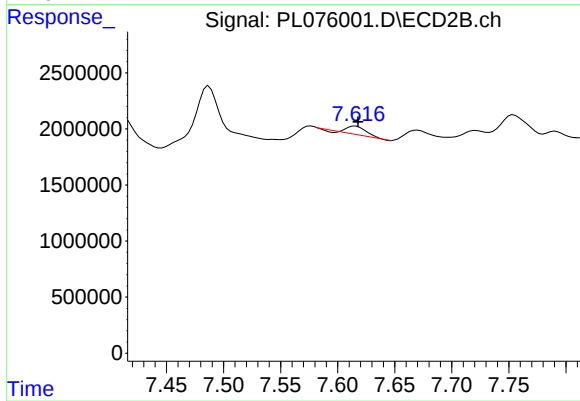
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 4065212
Conc: 2.12 ng/ml



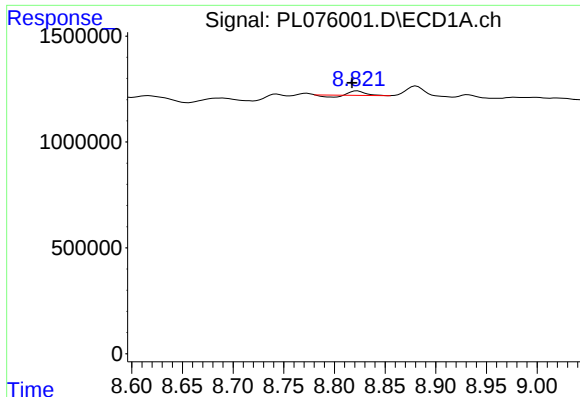
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

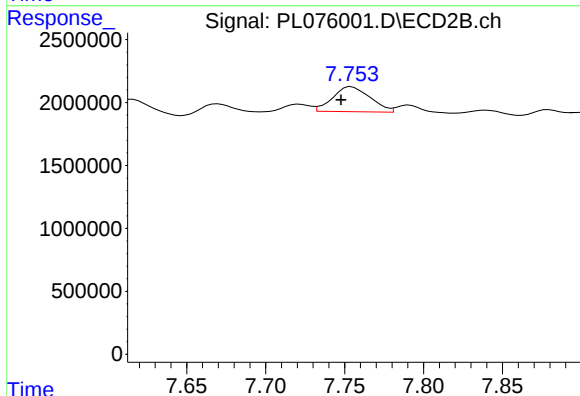
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 882558
Conc: 0.52 ng/ml



#13 Dieldrin

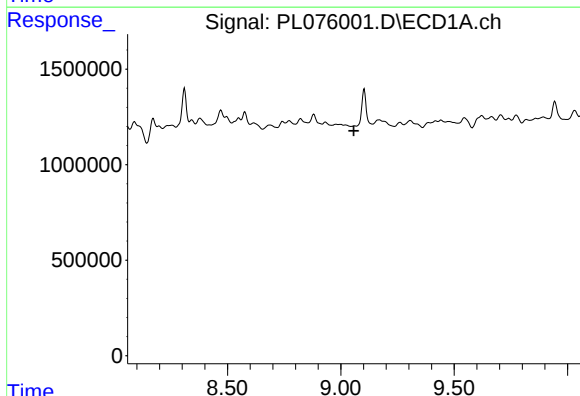
R.T.: 8.823 min
Delta R.T.: 0.005 min
Response: 132266
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



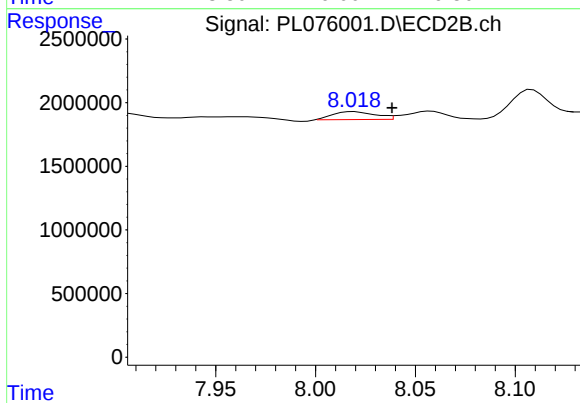
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.007 min
Response: 3286213
Conc: 1.83 ng/ml



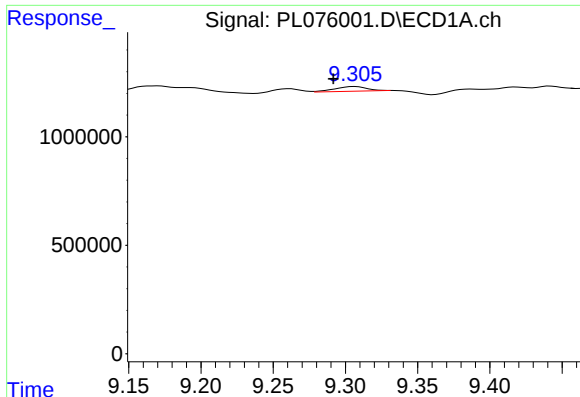
#14 Endrin

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



#14 Endrin

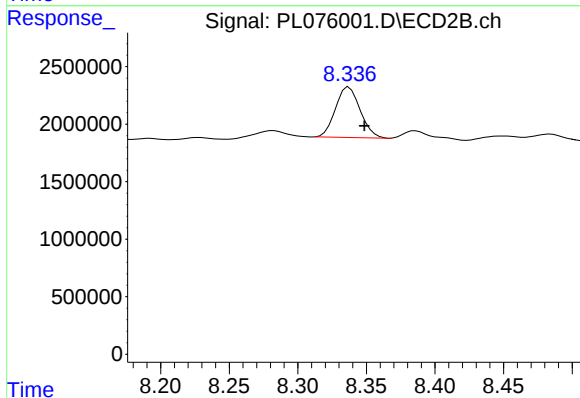
R.T.: 8.019 min
Delta R.T.: -0.019 min
Response: 933472
Conc: 0.61 ng/ml



#15 Endosulfan II

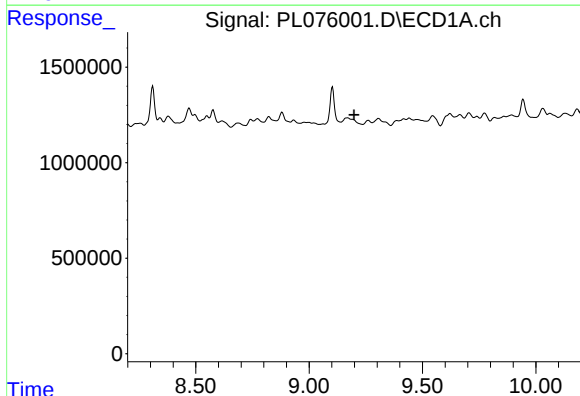
R.T.: 9.306 min
Delta R.T.: 0.015 min
Response: 275795
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



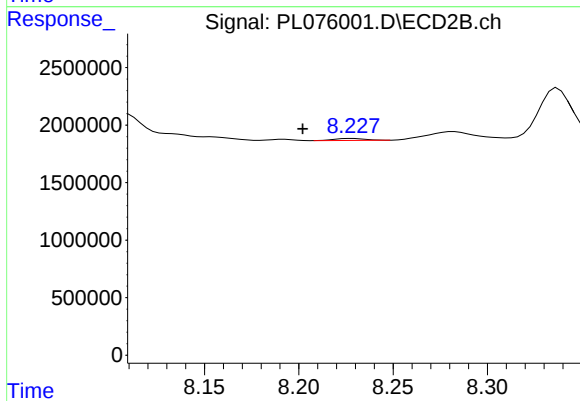
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 5500055
Conc: 3.64 ng/ml



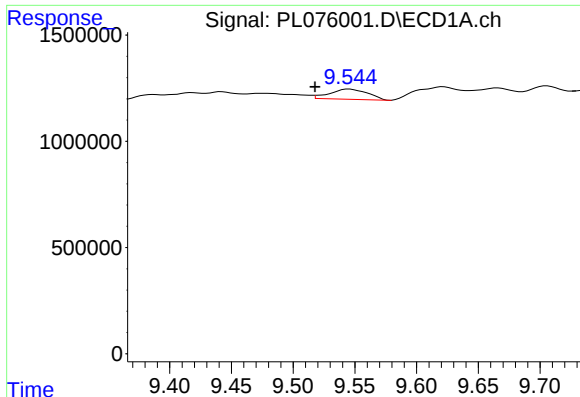
#16 4,4'-DDD

R.T.: 9.169 min
Delta R.T.: -0.029 min
Response: -1233488
Conc: N.D.



#16 4,4'-DDD

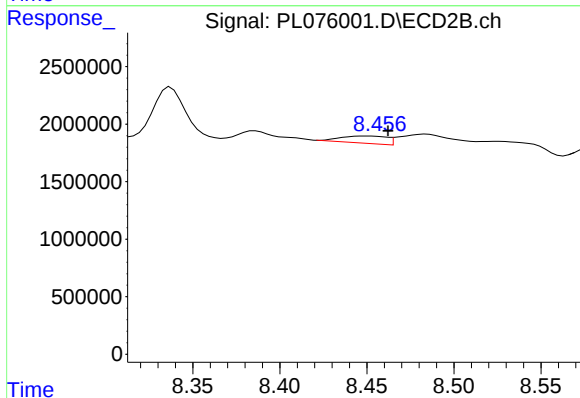
R.T.: 8.228 min
Delta R.T.: 0.026 min
Response: 193391
Conc: 0.14 ng/ml



#17 4,4'-DDT

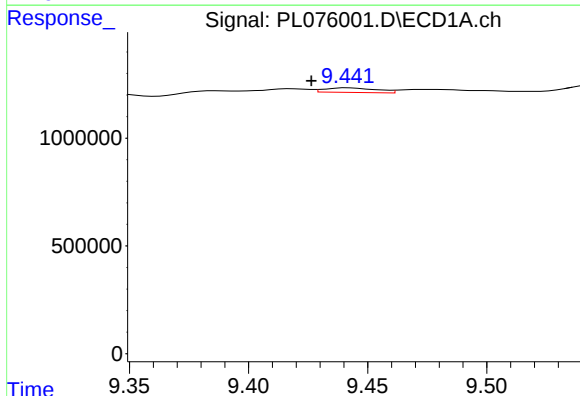
R.T.: 9.546 min
Delta R.T.: 0.028 min
Response: 1023613
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



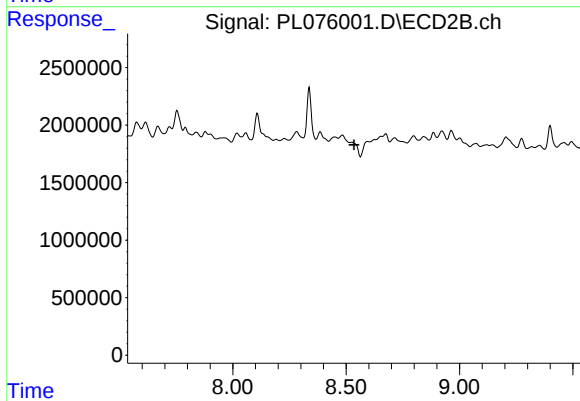
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 1174417
Conc: 0.79 ng/ml



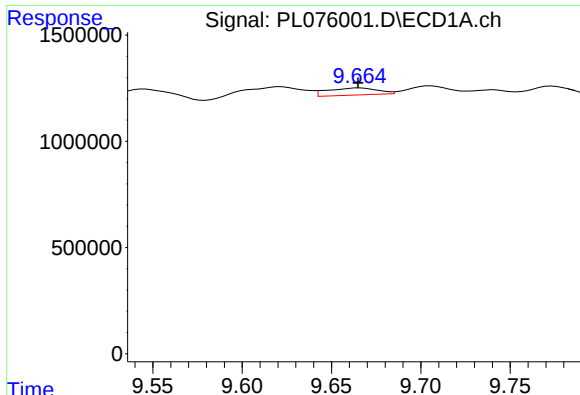
#18 Endrin aldehyde

R.T.: 9.442 min
Delta R.T.: 0.016 min
Response: 322163
Conc: 0.62 ng/ml



#18 Endrin aldehyde

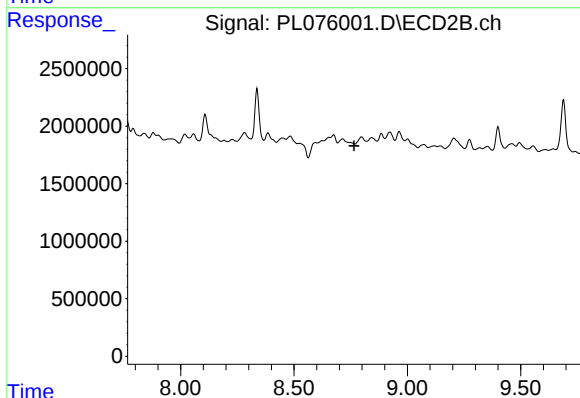
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

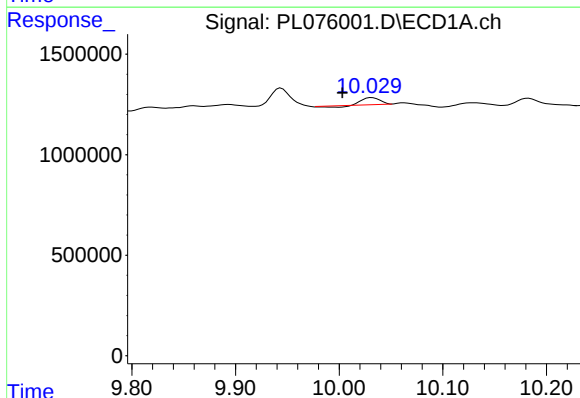
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 657283
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



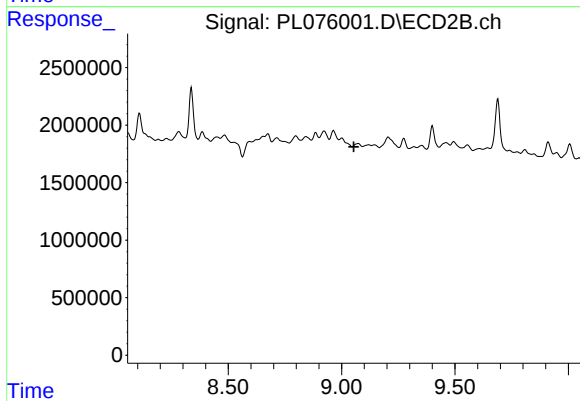
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



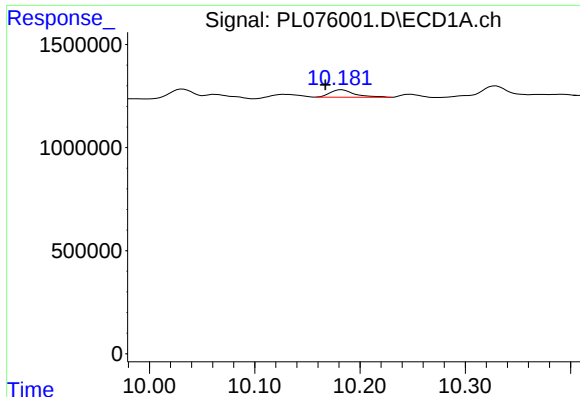
#20 Methoxychlor

R.T.: 10.032 min
Delta R.T.: 0.028 min
Response: 372836
Conc: 1.09 ng/ml



#20 Methoxychlor

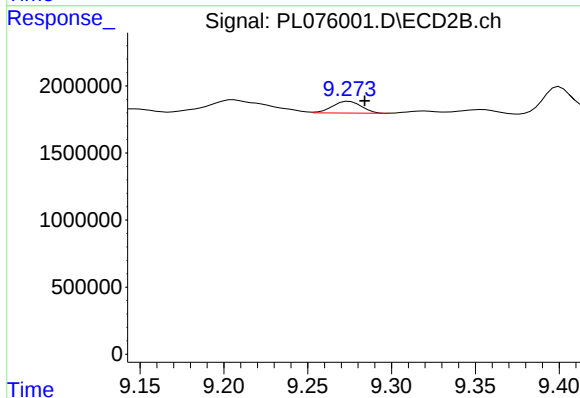
R.T.: 9.074 min
Delta R.T.: 0.020 min
Response: -201458
Conc: N.D.



#21 Endrin ketone

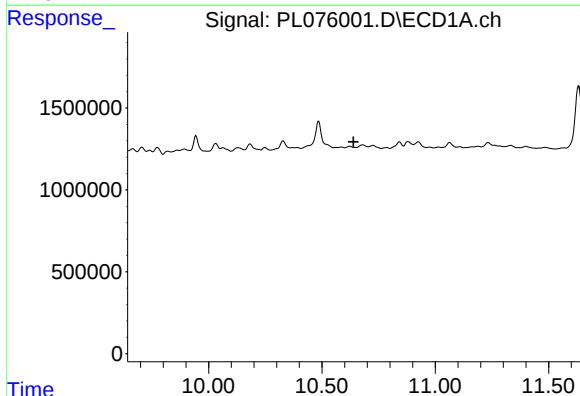
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 574420
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



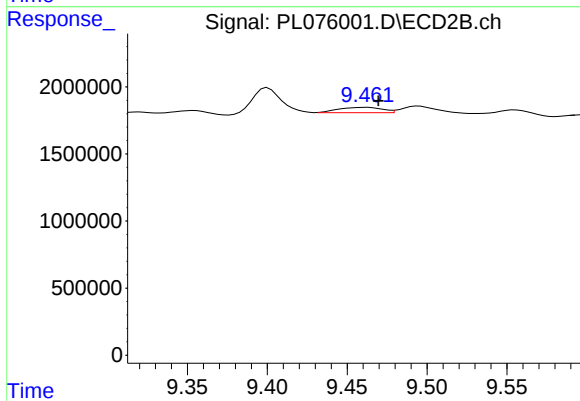
#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 1051362
Conc: 0.64 ng/ml



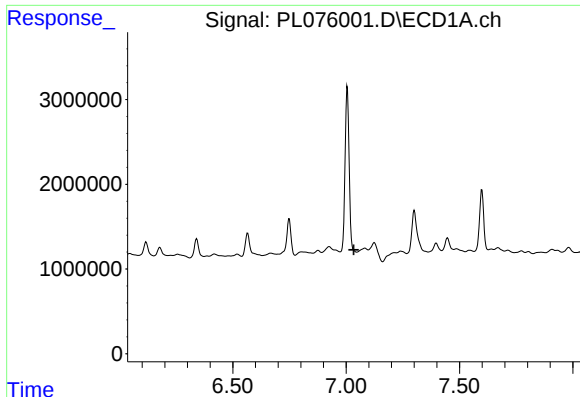
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.640 min
Response: 0
Conc: N.D.



#22 Mirex

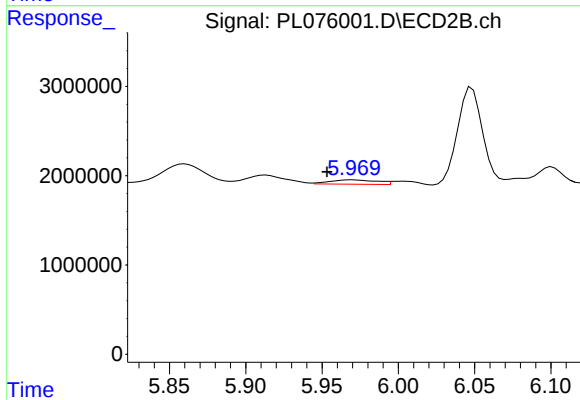
R.T.: 9.462 min
Delta R.T.: -0.008 min
Response: 753305
Conc: 0.56 ng/ml



#23 Chlordane-1

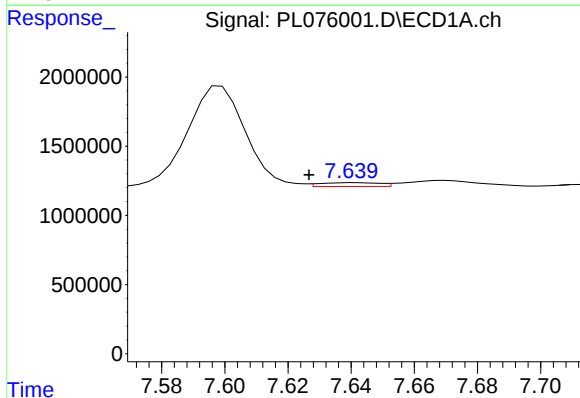
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



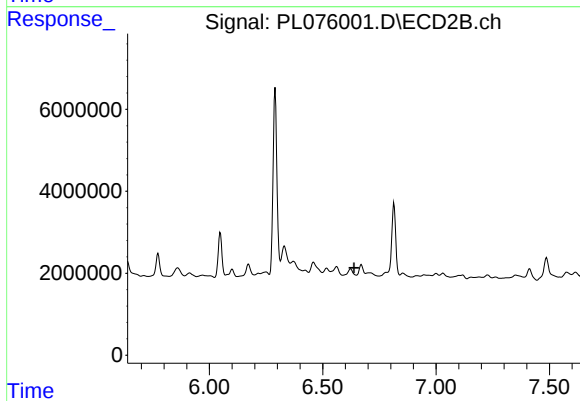
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.017 min
Response: 1029367
Conc: 18.39 ng/ml



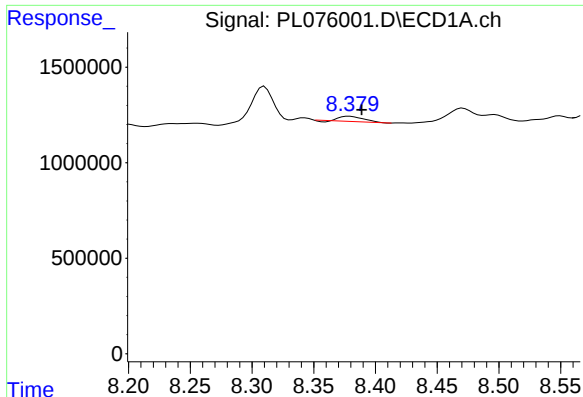
#24 Chlordane-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 357469
Conc: 11.78 ng/ml



#24 Chlordane-2

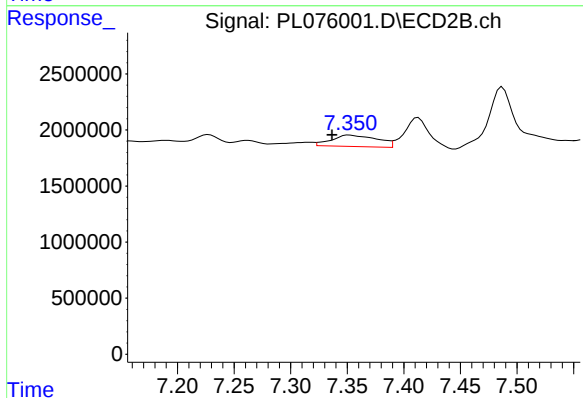
R.T.: 6.623 min
Delta R.T.: -0.016 min
Response: -619731
Conc: N.D.



#25 Chlordane-3

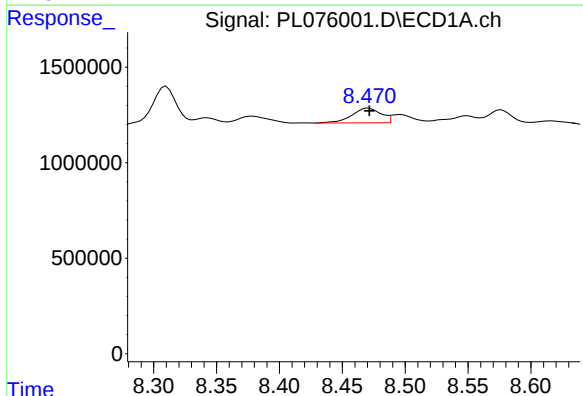
R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 344380
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



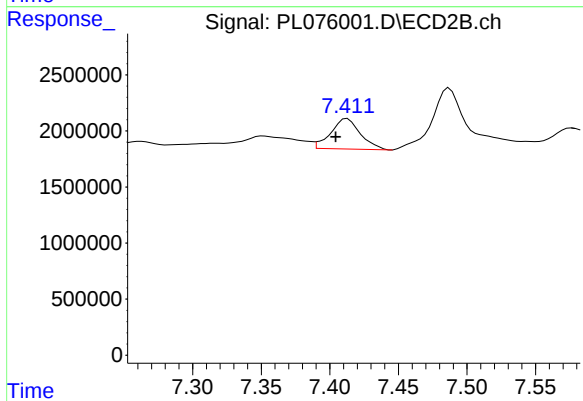
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.015 min
Response: 2887764
Conc: 16.37 ng/ml



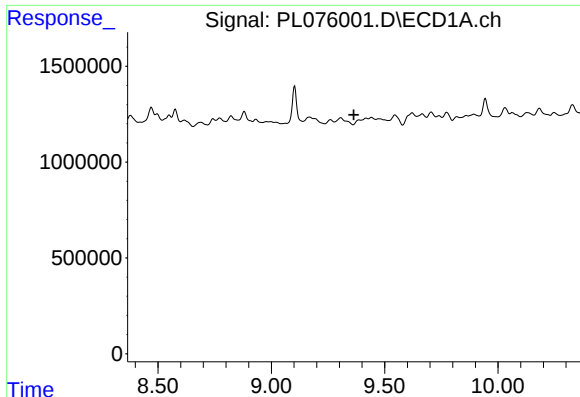
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 1238145
Conc: 9.94 ng/ml



#26 Chlordane-4

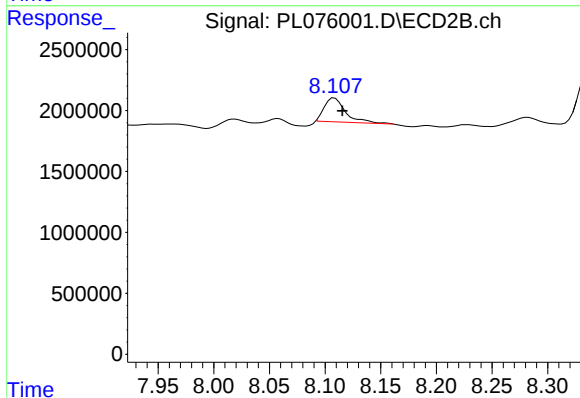
R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: 4065212
Conc: 21.56 ng/ml



#27 Chlordane-5

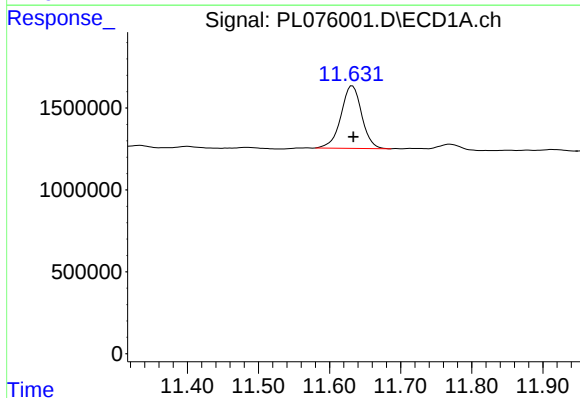
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



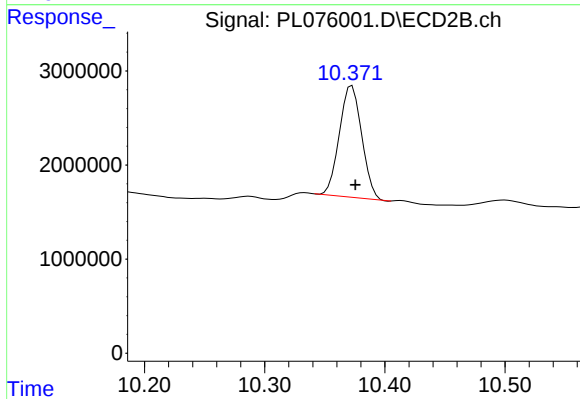
#27 Chlordane-5

R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 2567004
Conc: 56.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 7744770
Conc: 12.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 15350231
Conc: 9.99 ng/ml