

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 09:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:50:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.638	5.491	7593568	39392869	23.501	22.094
28)	SA Decachlor...	10.413	11.337	11052121	37237574	21.253	21.082
Target Compounds							
2)	A alpha-BHC	5.346	6.054	4459645	25009973	10.627	9.932
3)	MA gamma-BHC...	5.770	6.444	4441055	24265084	10.589	10.251
5)	MB Aldrin	6.534f	0.000	42427	0	0.102	N.D. #
6)	B beta-BHC	6.151	6.681	2438174	13850548	11.933	12.290
7)	B delta-BHC	0.000	6.940	0	2279742	N.D.	0.933 #
9)	A Endosulfan I	7.501	8.303f	32830	108580	0.080	0.055 #
10)	B gamma-Chl...	7.378f	8.175f	169414	969642	0.386	0.435
11)	B alpha-Chl...	0.000	8.254f	0	96469	N.D.	0.045 #
12)	B 4,4'-DDE	7.645	8.463	190183	929259	0.521	0.467
13)	MA Dieldrin	7.775	0.000	47852	0	0.111	N.D. #
14)	MA Endrin	8.065	8.848	19636615	86893828	48.338	51.305
15)	B Endosulfa...	8.348f	9.056	83137	161396	0.202	0.093 #
16)	A 4,4'-DDD	8.231	8.991	3259706	15864235	10.094	10.311
17)	MA 4,4'-DDT	8.492	9.311	32464167	152.4E6	87.827	85.946
18)	B Endrin al...	8.565	9.206	845425	1608515	2.613	1.245 #
19)	B Endosulfa...	8.789	9.414f	71256	387523	0.167	0.233 #
20)	A Methoxychlor	9.087	9.790	48922179	201.1E6	197.054	209.035
21)	B Endrin ke...	9.314	9.932	2007140	6378285	4.108	3.685
23)	Chlordane-1	0.000	6.856	0	1270329	N.D.	15.919 #
25)	Chlordane-3	7.378f	8.175f	169414	969642	3.916	2.866 #
26)	Chlordane-4	0.000	8.303f	0	108580	N.D.	0.274 #
27)	Chlordane-5	8.403f	0.000	321388	0	18.427	N.D. #

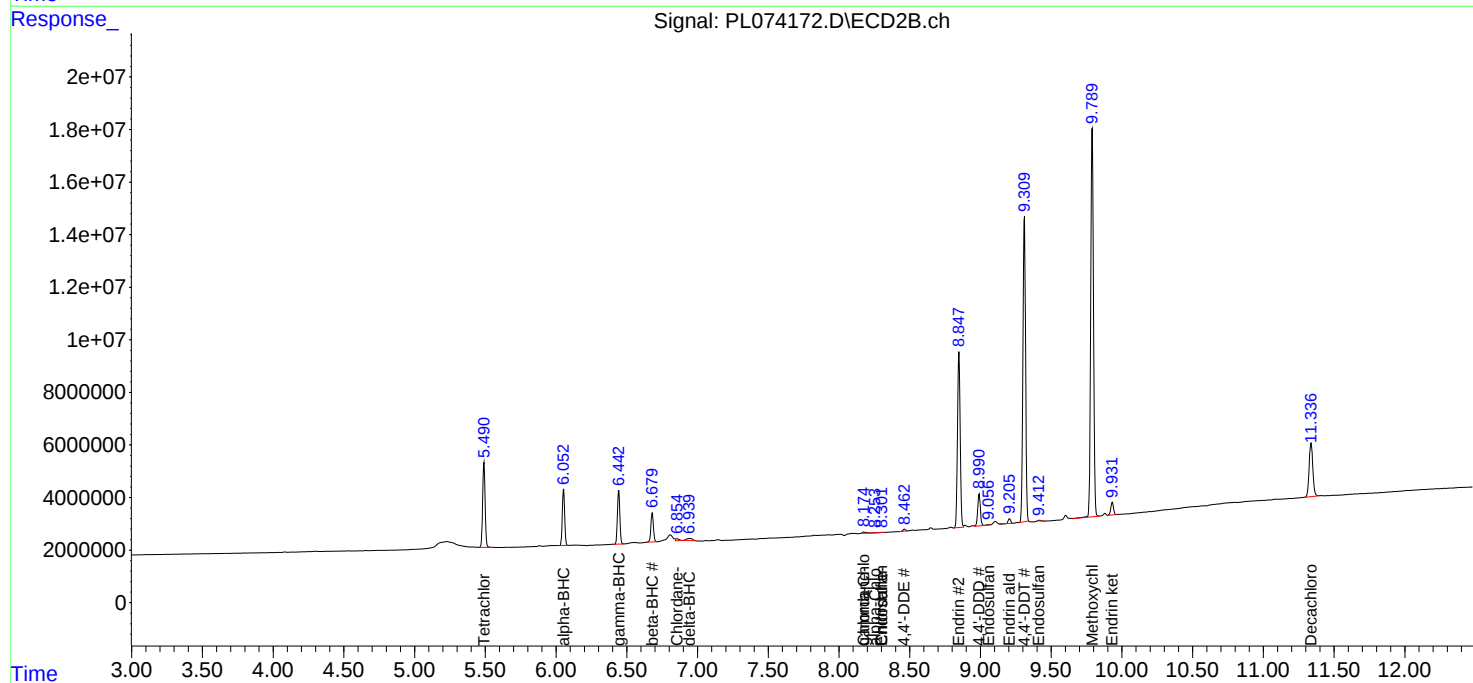
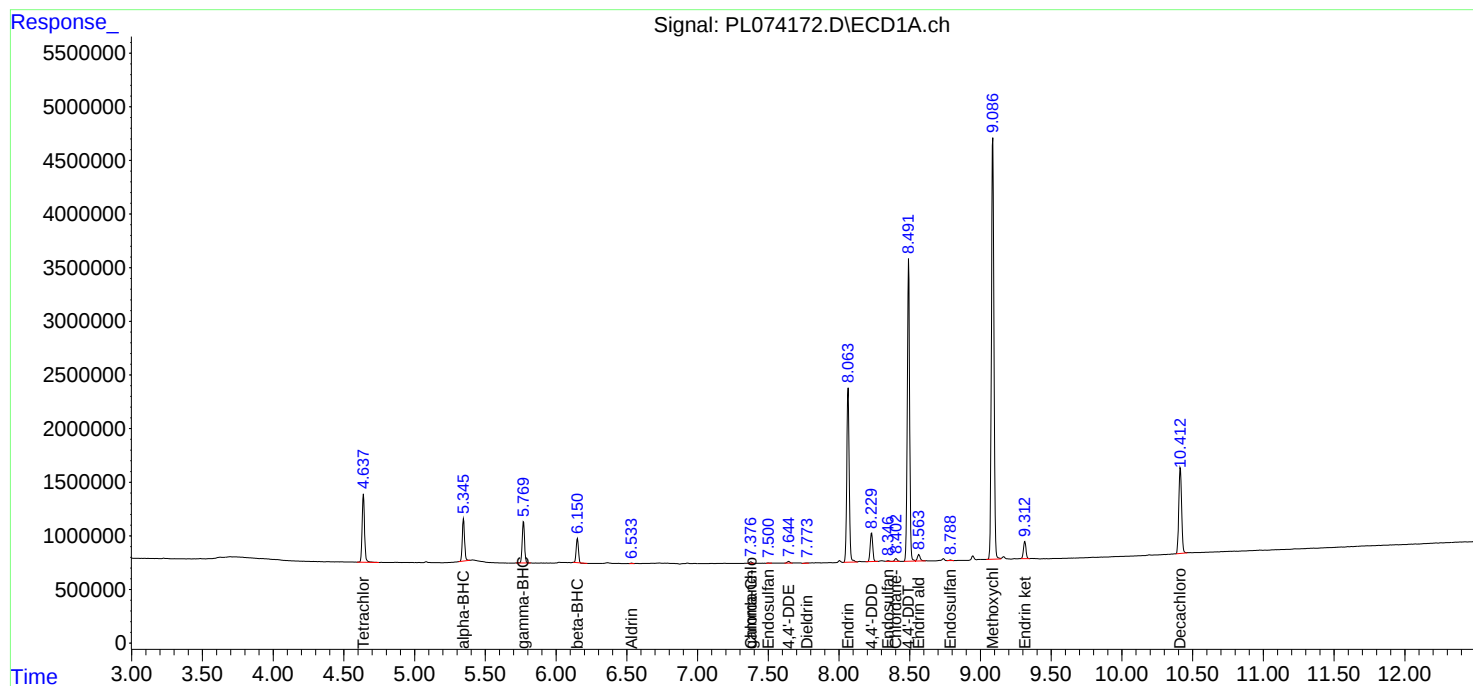
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

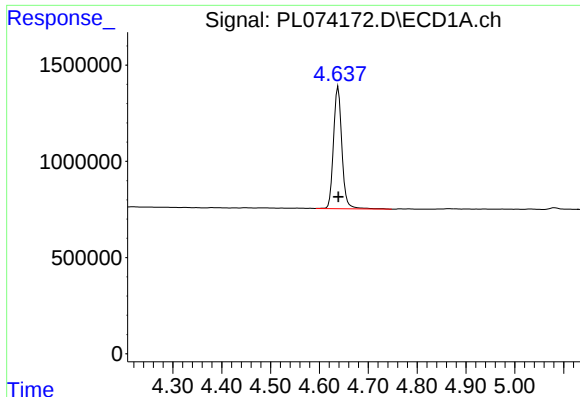
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 09:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:50:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

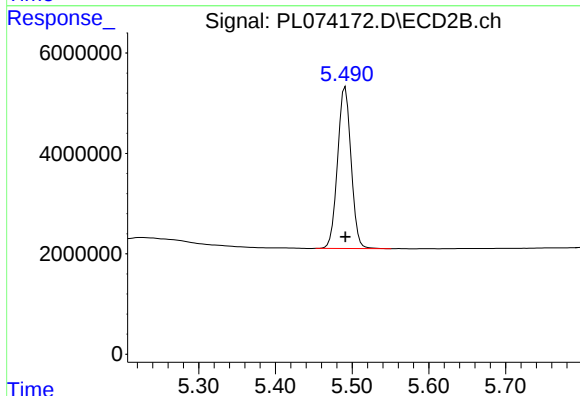




#1 Tetrachloro-m-xylene

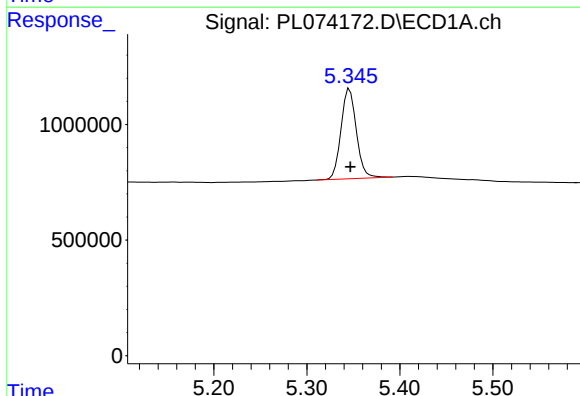
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7593568
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



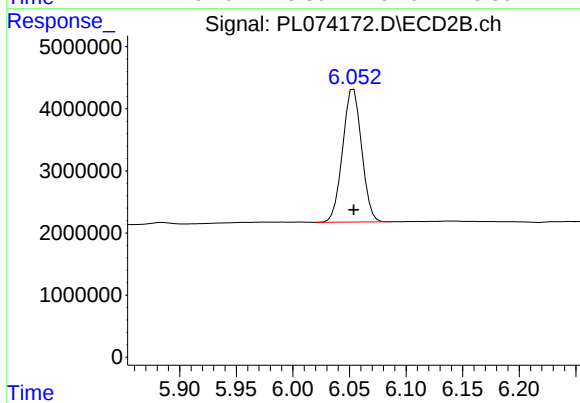
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 39392869
Conc: 22.09 ng/ml



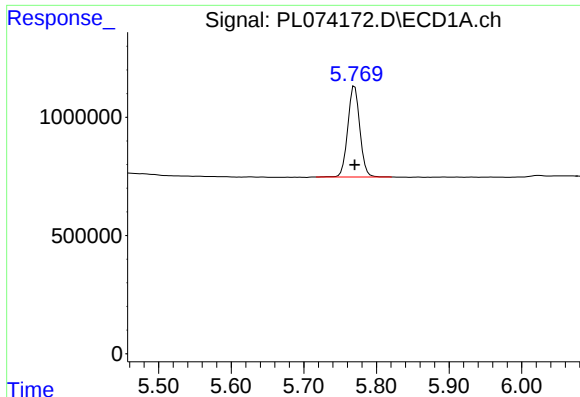
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 4459645
Conc: 10.63 ng/ml



#2 alpha-BHC

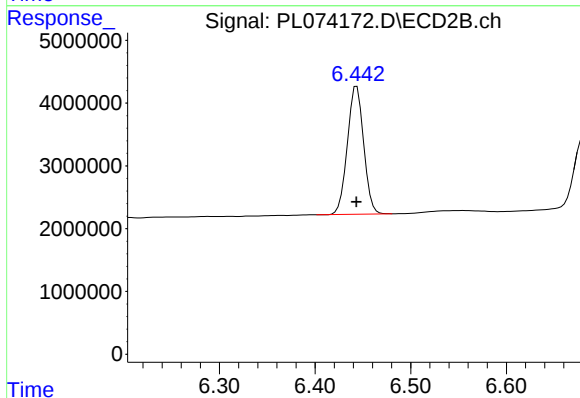
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 25009973
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

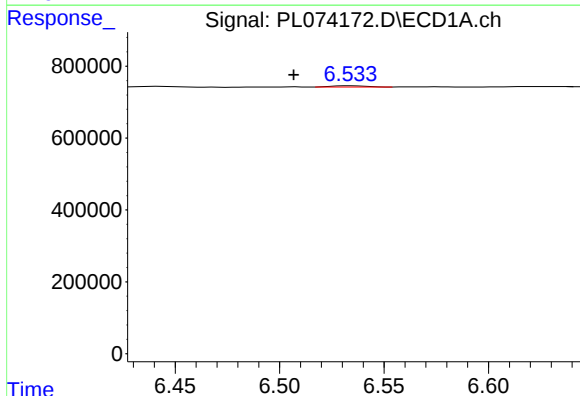
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 4441055
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



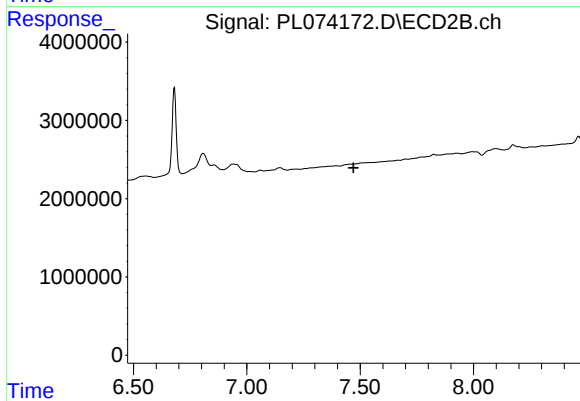
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 24265084
Conc: 10.25 ng/ml



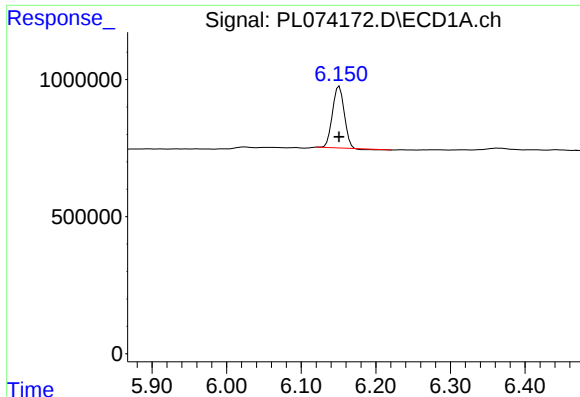
#5 Aldrin

R.T.: 6.534 min
Delta R.T.: 0.027 min
Response: 42427
Conc: 0.10 ng/ml



#5 Aldrin

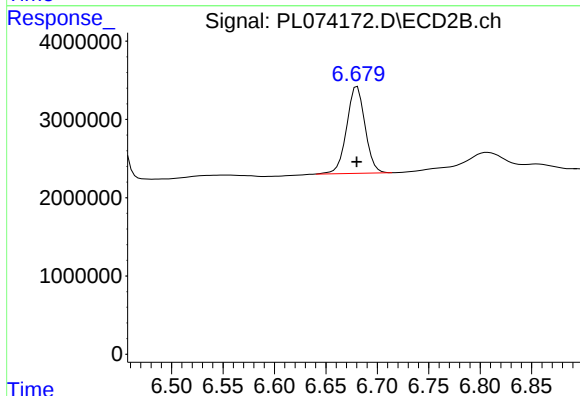
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

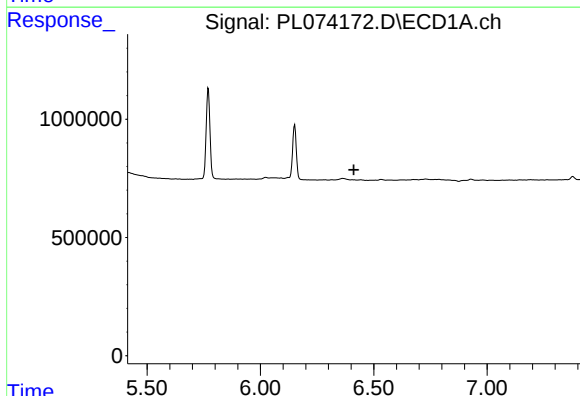
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2438174
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



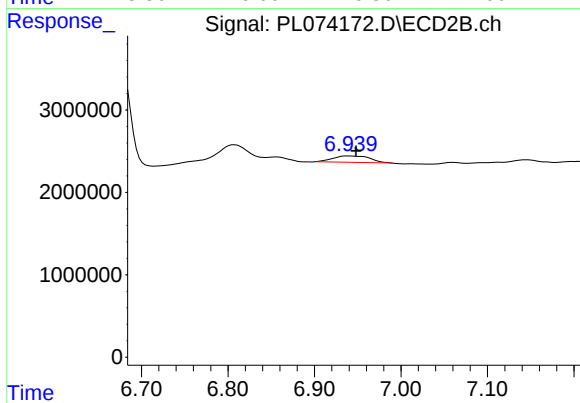
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 13850548
Conc: 12.29 ng/ml



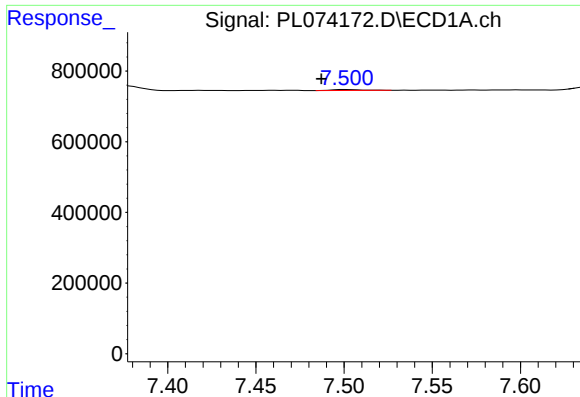
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

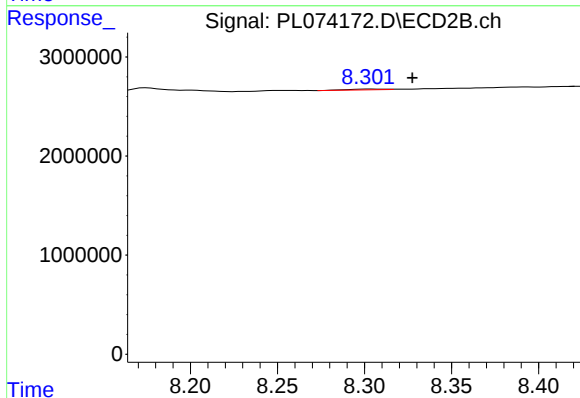
R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 2279742
Conc: 0.93 ng/ml



#9 Endosulfan I

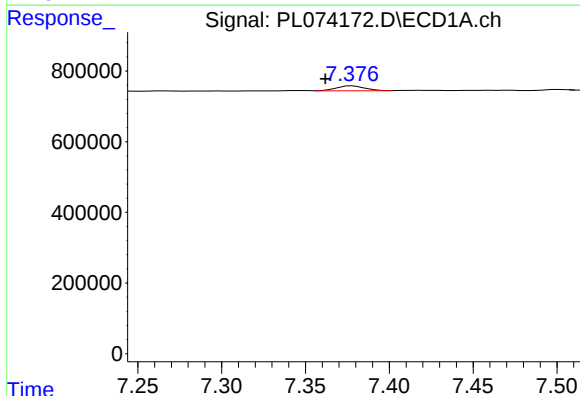
R.T.: 7.501 min
Delta R.T.: 0.014 min
Response: 32830
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



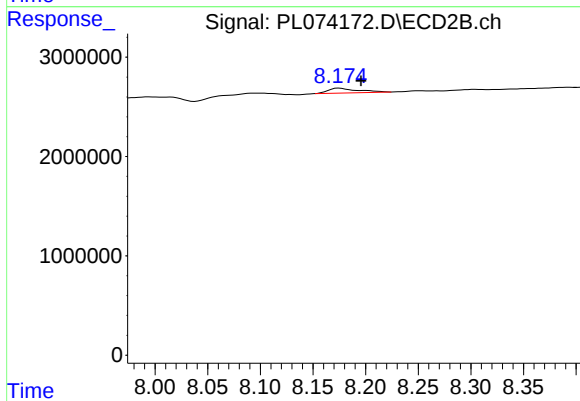
#9 Endosulfan I

R.T.: 8.303 min
Delta R.T.: -0.025 min
Response: 108580
Conc: 0.06 ng/ml



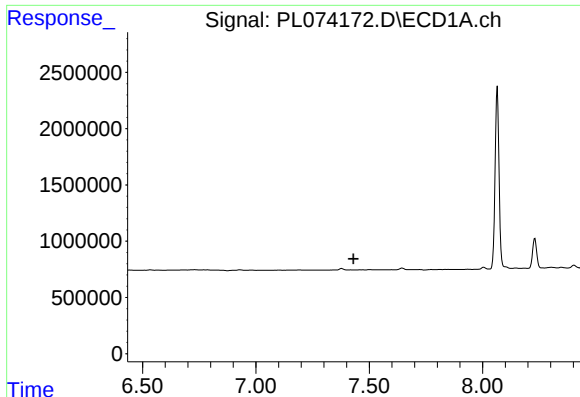
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 169414
Conc: 0.39 ng/ml



#10 gamma-Chlordane

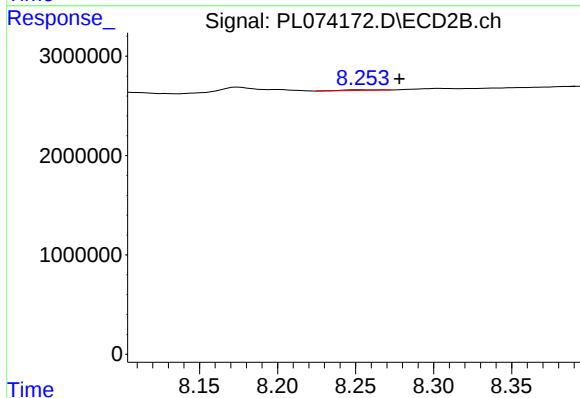
R.T.: 8.175 min
Delta R.T.: -0.020 min
Response: 969642
Conc: 0.43 ng/ml



#11 alpha-Chlordane

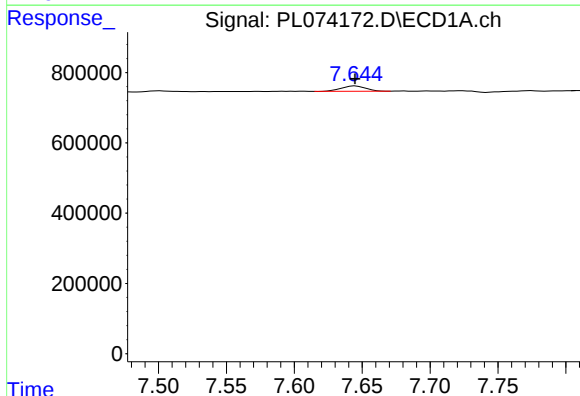
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



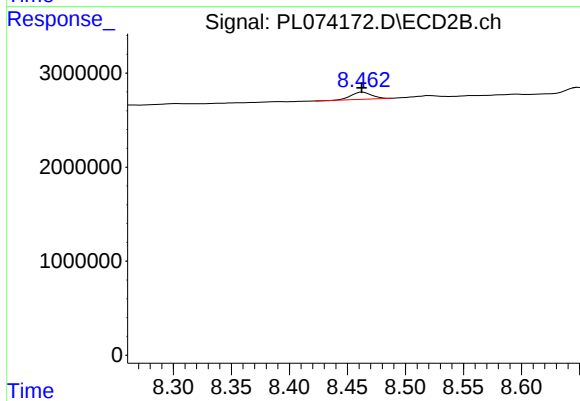
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.024 min
Response: 96469
Conc: 0.04 ng/ml



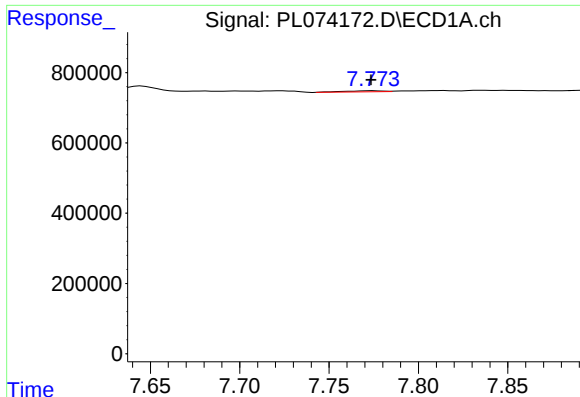
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 190183
Conc: 0.52 ng/ml



#12 4,4'-DDE

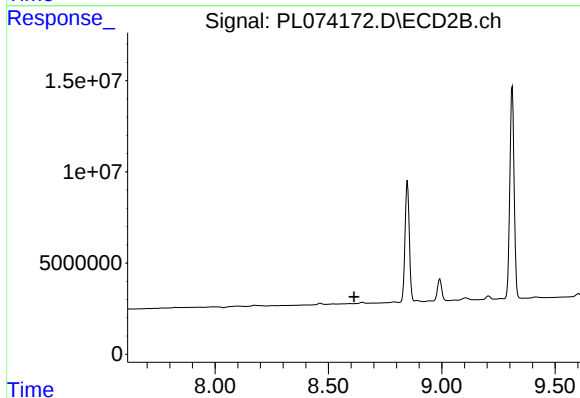
R.T.: 8.463 min
Delta R.T.: 0.001 min
Response: 929259
Conc: 0.47 ng/ml



#13 Dieldrin

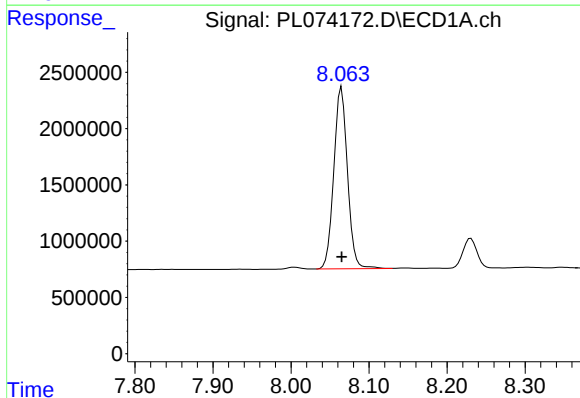
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 47852
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



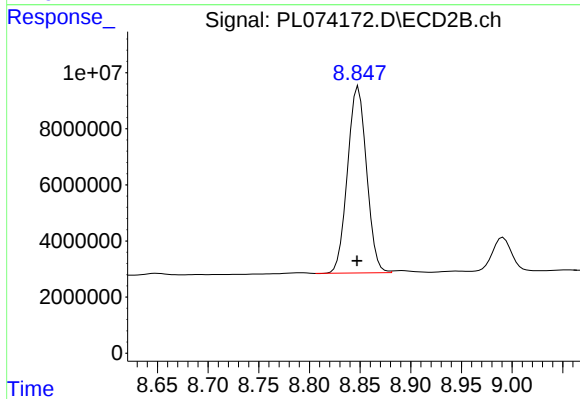
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



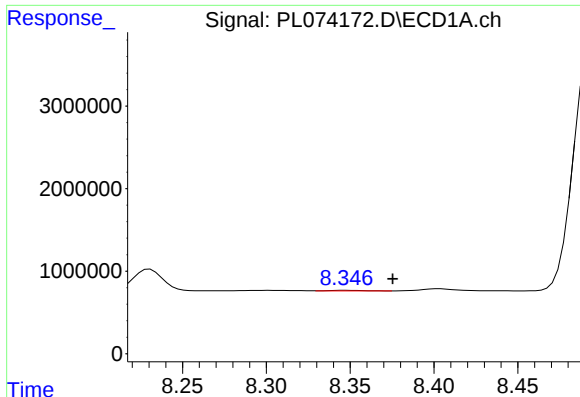
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 19636615
Conc: 48.34 ng/ml



#14 Endrin

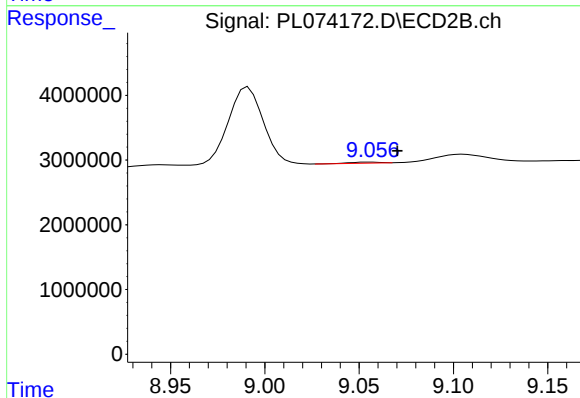
R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 86893828
Conc: 51.31 ng/ml



#15 Endosulfan II

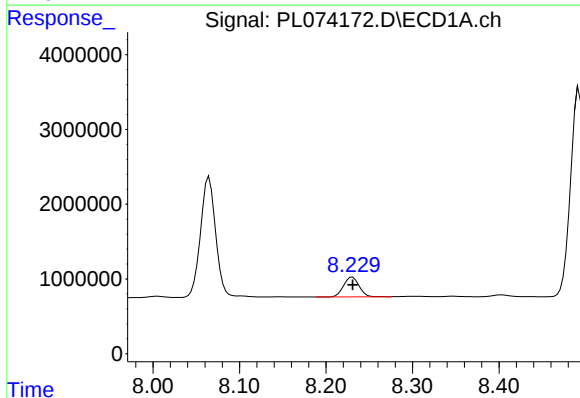
R.T.: 8.348 min
Delta R.T.: -0.028 min
Response: 83137
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



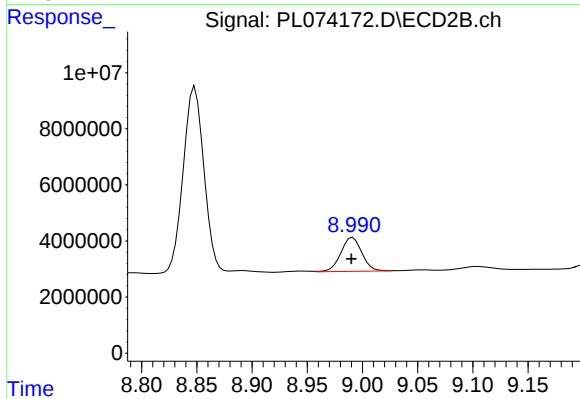
#15 Endosulfan II

R.T.: 9.056 min
Delta R.T.: -0.015 min
Response: 161396
Conc: 0.09 ng/ml



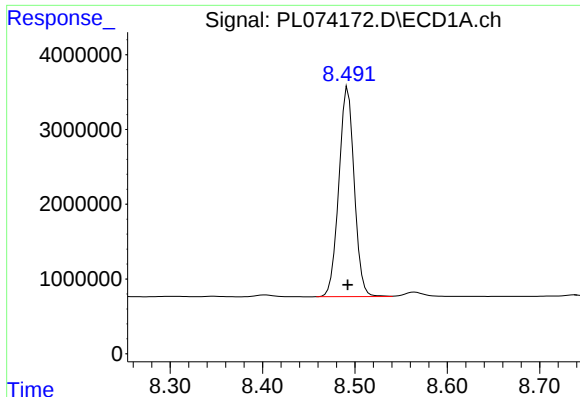
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3259706
Conc: 10.09 ng/ml



#16 4,4'-DDD

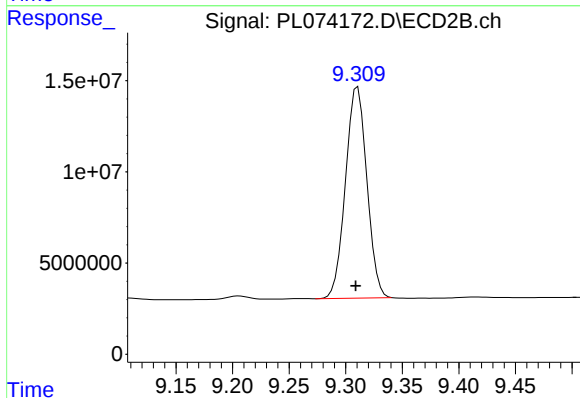
R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 15864235
Conc: 10.31 ng/ml



#17 4,4'-DDT

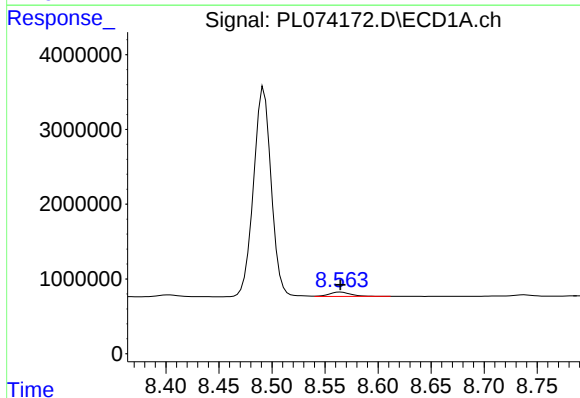
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 32464167
Conc: 87.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



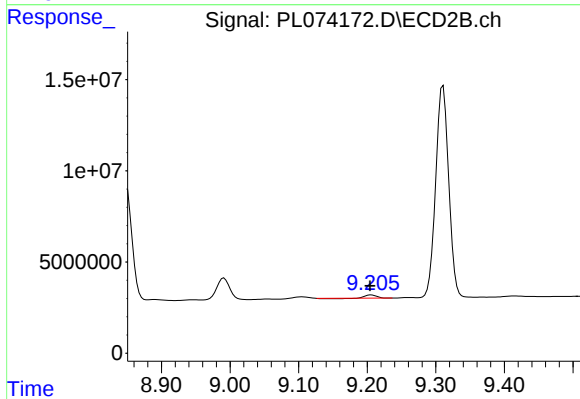
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.002 min
Response: 152353215
Conc: 85.95 ng/ml



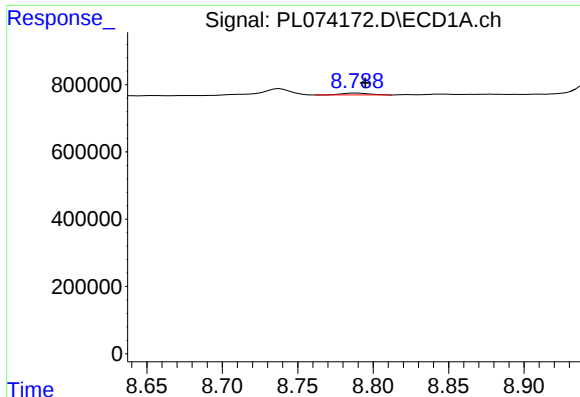
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 845425
Conc: 2.61 ng/ml



#18 Endrin aldehyde

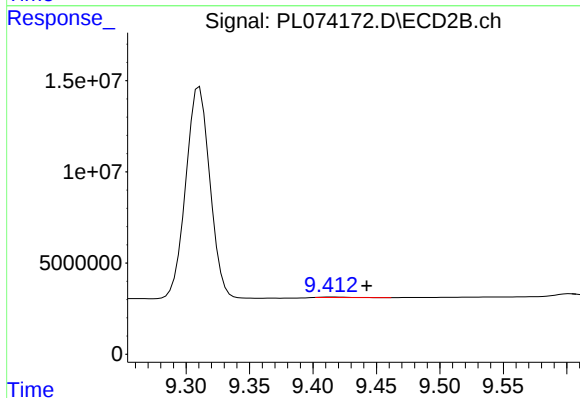
R.T.: 9.206 min
Delta R.T.: 0.002 min
Response: 1608515
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

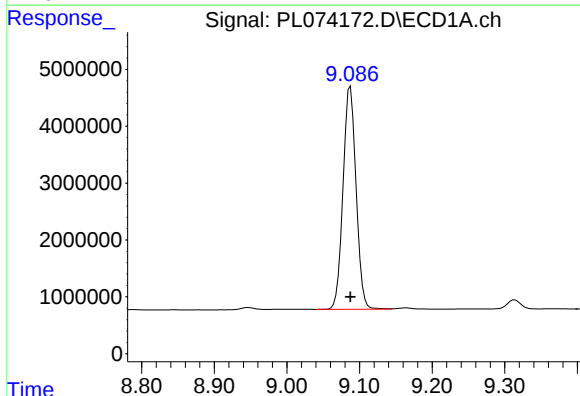
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 71256
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



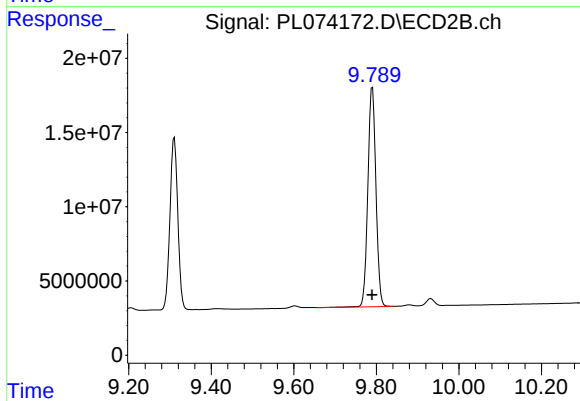
#19 Endosulfan Sulfate

R.T.: 9.414 min
Delta R.T.: -0.028 min
Response: 387523
Conc: 0.23 ng/ml



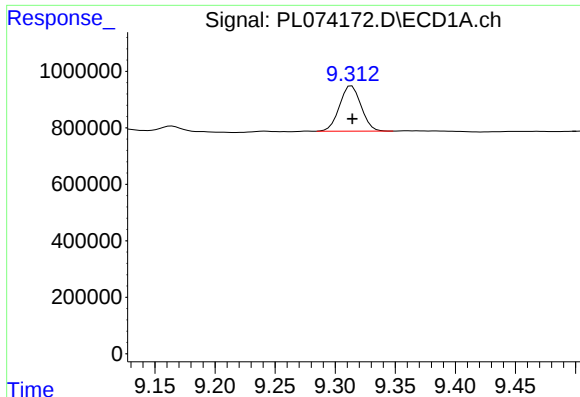
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 48922179
Conc: 197.05 ng/ml



#20 Methoxychlor

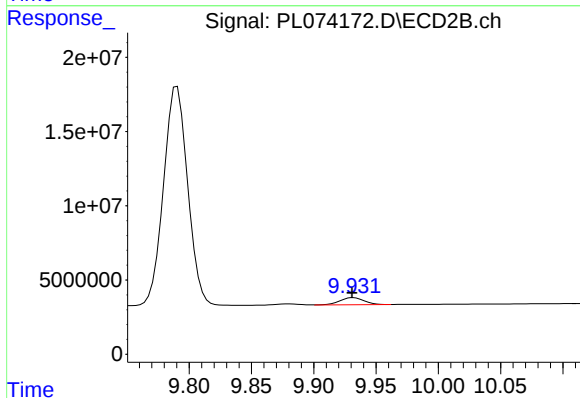
R.T.: 9.790 min
Delta R.T.: 0.001 min
Response: 201059112
Conc: 209.03 ng/ml



#21 Endrin ketone

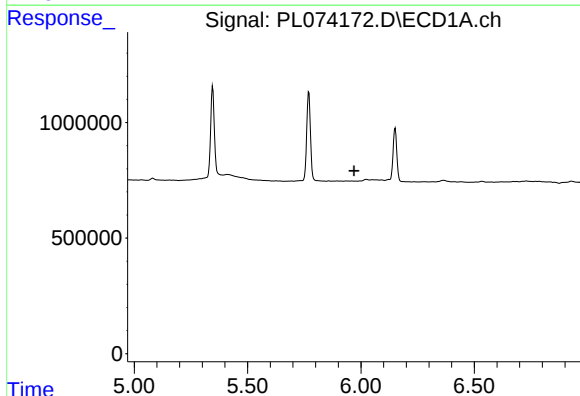
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 2007140
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



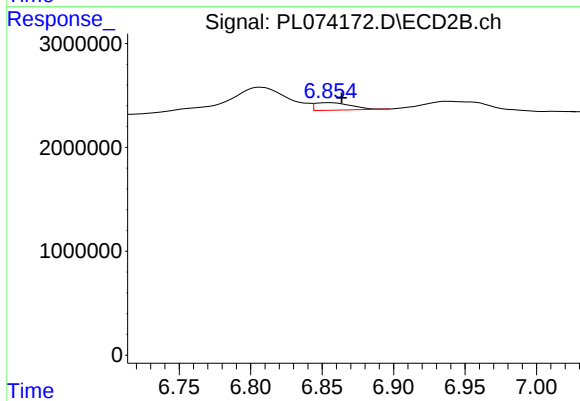
#21 Endrin ketone

R.T.: 9.932 min
Delta R.T.: 0.001 min
Response: 6378285
Conc: 3.68 ng/ml



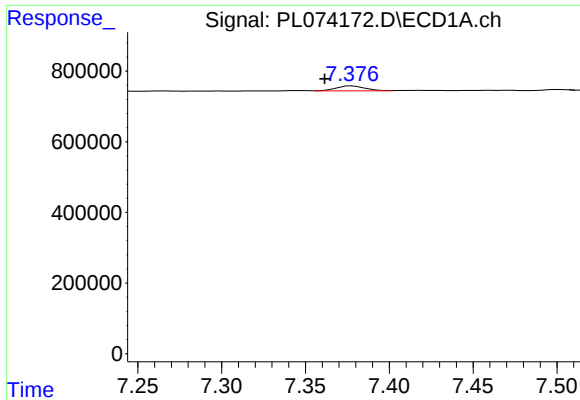
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

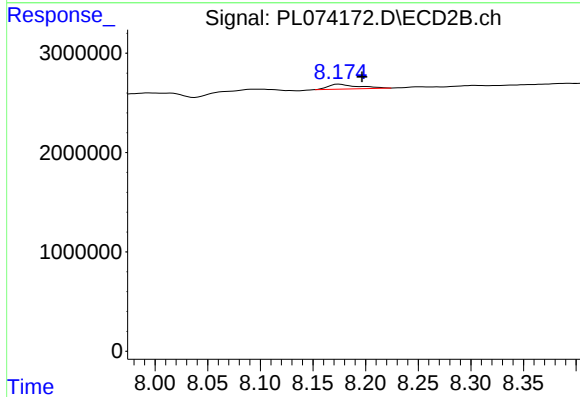
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1270329
Conc: 15.92 ng/ml



#25 Chlordane-3

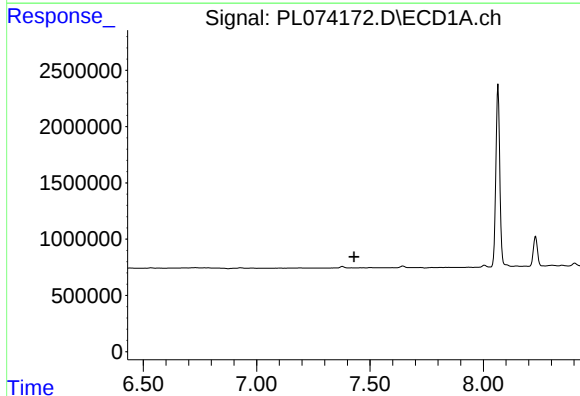
R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 169414
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



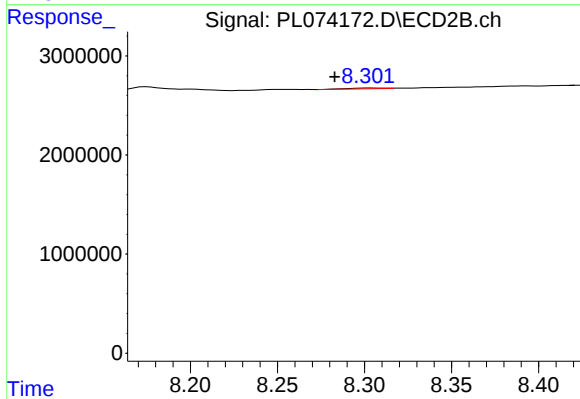
#25 Chlordane-3

R.T.: 8.175 min
Delta R.T.: -0.021 min
Response: 969642
Conc: 2.87 ng/ml



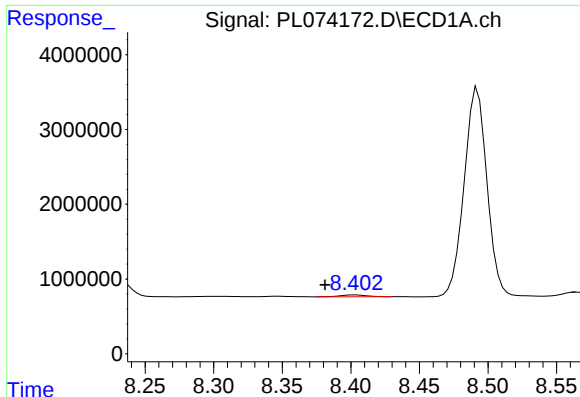
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

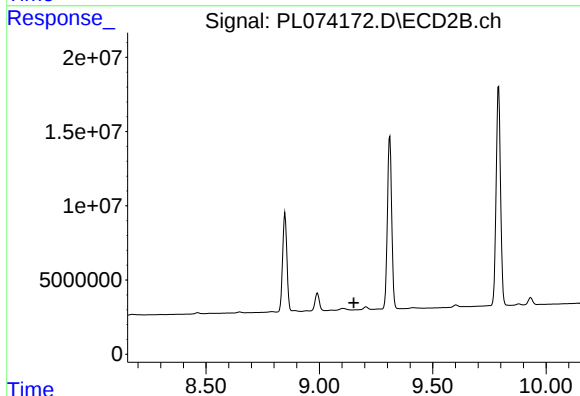
R.T.: 8.303 min
Delta R.T.: 0.020 min
Response: 108580
Conc: 0.27 ng/ml



#27 Chlordane-5

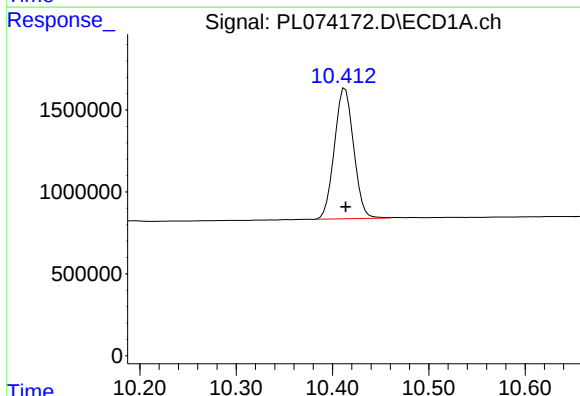
R.T.: 8.403 min
Delta R.T.: 0.022 min
Response: 321388
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



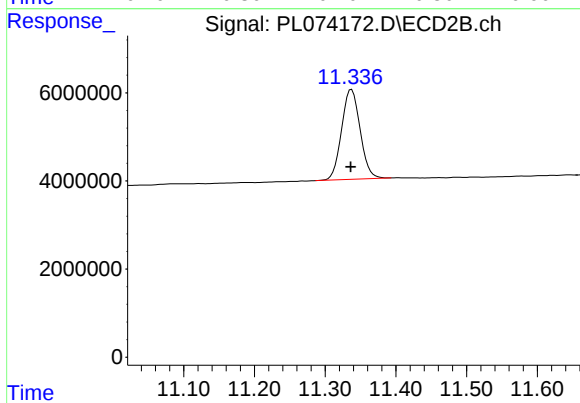
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 11052121
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.001 min
Response: 37237574
Conc: 21.08 ng/ml