

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 16:11
 Operator : AR\AJ
 Sample : PCH,ORCCC500
 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: Mar 17 21:56:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.654	5.488	17615068	80538921	54.998	49.072
28)	SA Decachlor...	10.427	11.334	22428612	79011857	44.108	44.186
Target Compounds							
2)	A alpha-BHC	0.000	6.065	0	2209718	N.D.	0.982 #
3)	MA gamma-BHC...	0.000	6.465f	0	275236	N.D.	0.129 #
4)	MA Heptachlor	6.196	7.100	7589949	39614224	16.822	16.907
5)	MB Aldrin	6.490f	7.445f	60789	33541687	0.147	16.011 #
6)	B beta-BHC	0.000	6.700f	0	995328	N.D.	0.955 #
7)	B delta-BHC	6.413	6.956	719728	663153	1.792	0.308 #
8)	B Heptachlo...	7.103	7.910f	-235960	21432815	N.D.	10.731
9)	A Endosulfan I	7.498	0.000	1891549	0	4.611	N.D. #
10)	B gamma-Chl...	7.376	8.195	17446634	130.7E6	39.896	63.995 #
11)	B alpha-Chl...	7.444	8.281	19117421	159.3E6	43.259	79.651 #
12)	B 4,4'-DDE	7.681f	8.440f	-600	733473	N.D.	0.409
13)	MA Dieldrin	7.766	8.613	1319839	7820542	3.168	4.239 #
14)	MA Endrin	8.089f	8.870f	1613626	-1479945	4.159	N.D. #
15)	B Endosulfa...	8.393	9.053f	6925123	2973488	17.717	1.936 #
16)	A 4,4'-DDD	8.219f	9.003f	114259	5719182	0.352	3.918 #
17)	MA 4,4'-DDT	8.501	9.310	-66685	404778	N.D.	0.248
18)	B Endrin al...	8.587f	9.204	17260	1848634	0.055	1.507 #
19)	B Endosulfa...	8.813	9.440	-91735	377682	N.D.	0.240
20)	A Methoxychlor	9.091	9.774	72253	541348	0.282	0.601 #
21)	B Endrin ke...	9.311	0.000	88452	0	0.181	N.D. #
23)	Chlordane-1	5.985	6.862	5141343	30135192	433.686	441.132
24)	Chlordane-2	6.674	7.445	7032586	33541687	431.106	466.675
25)	Chlordane-3	7.376	8.195	17446634	130.7E6	427.256	482.070
26)	Chlordane-4	7.444	8.281	19117421	159.3E6	431.342	480.907
27)	Chlordane-5	8.393	9.150	6925123	25165171	422.901	463.640

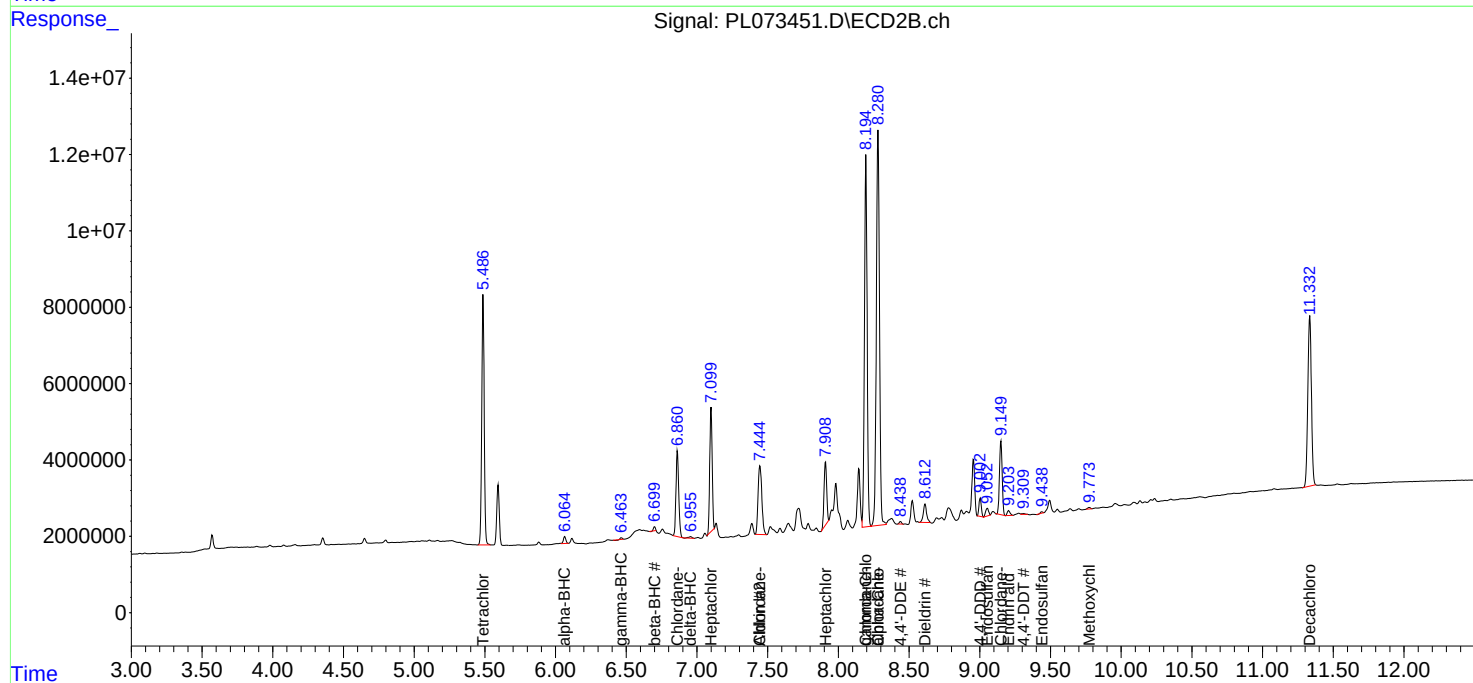
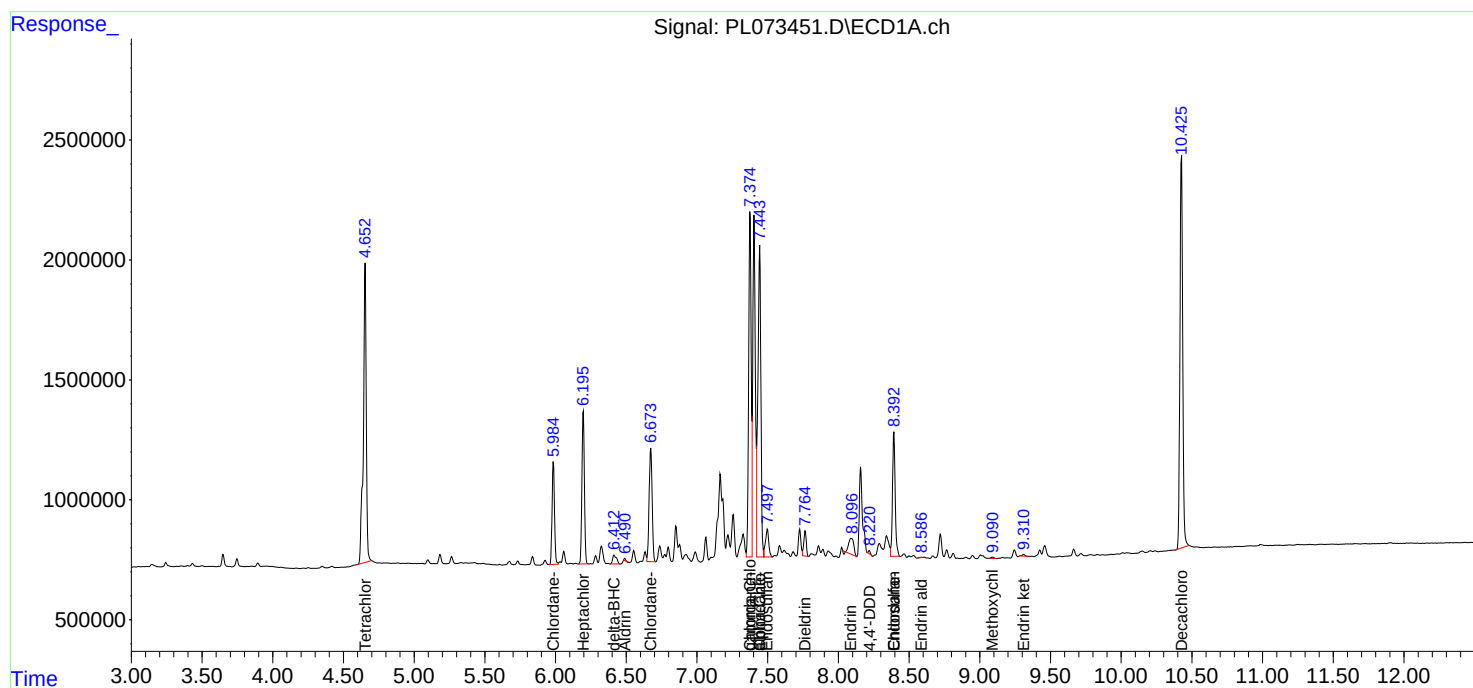
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

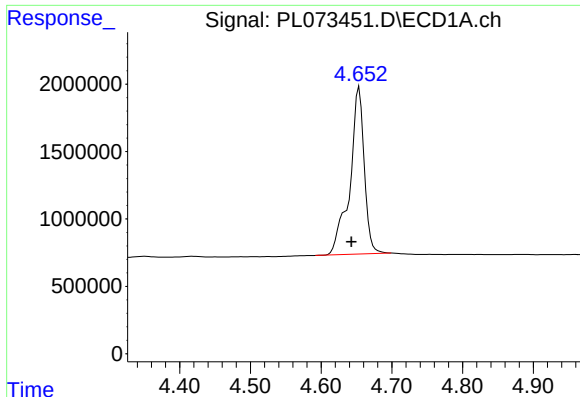
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
Data File : PL073451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 16:11
Operator : AR\AJ
Sample : PCH,ORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 21:56:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

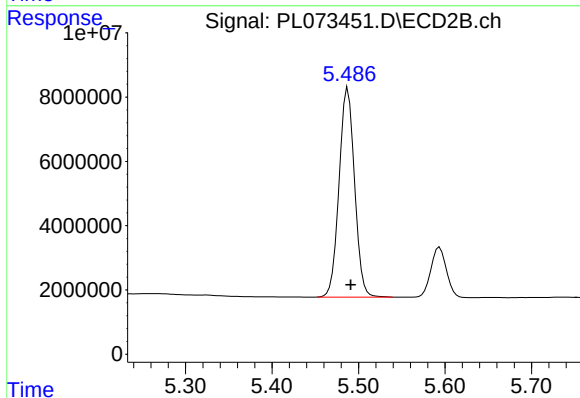




#1 Tetrachloro-m-xylene

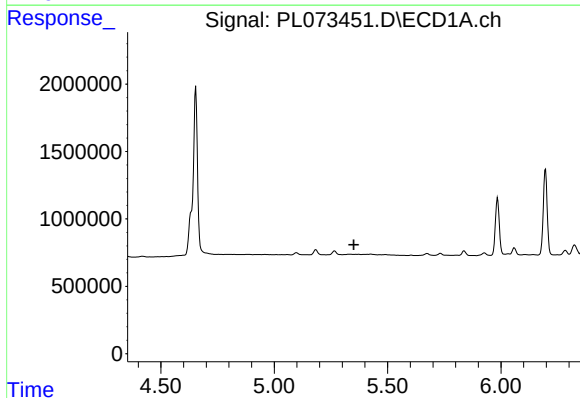
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 17615068
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



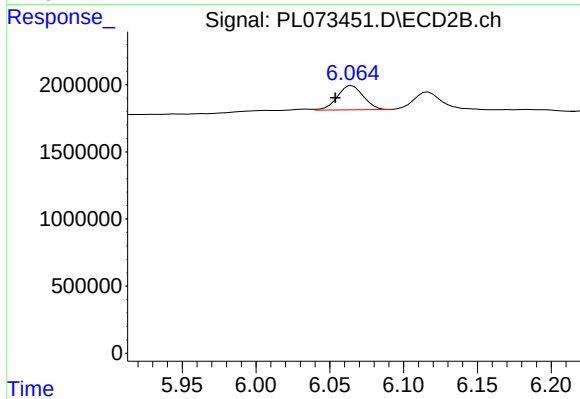
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 80538921
Conc: 49.07 ng/ml



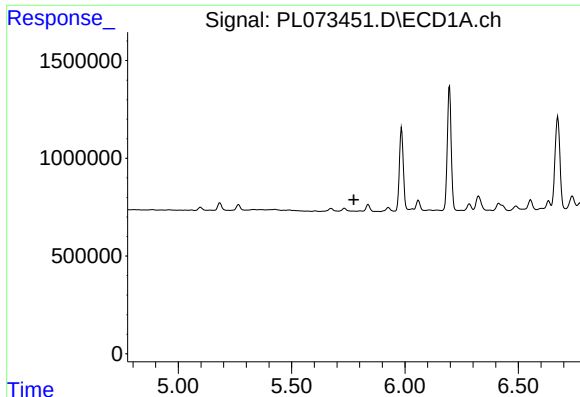
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

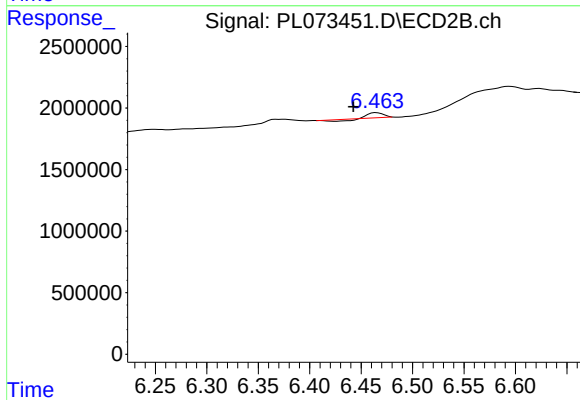
R.T.: 6.065 min
Delta R.T.: 0.011 min
Response: 2209718
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

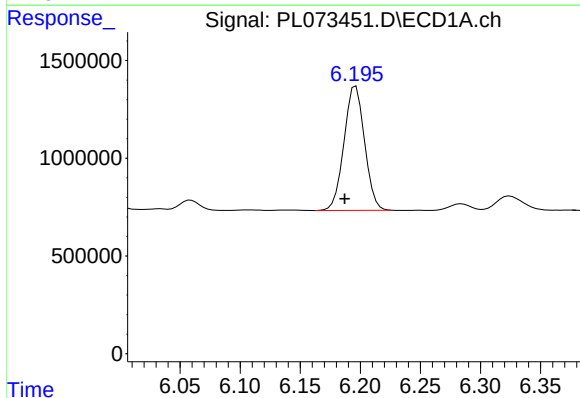
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



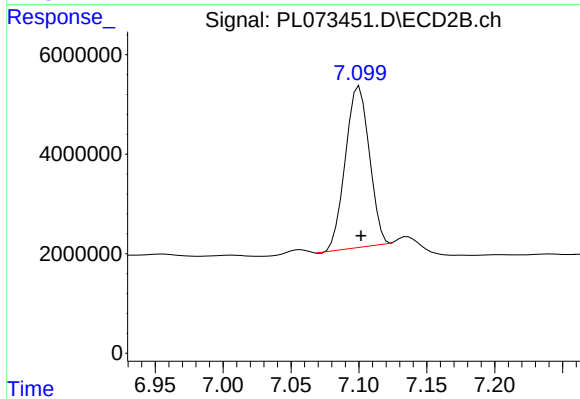
#3 gamma-BHC (Lindane)

R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 275236
Conc: 0.13 ng/ml



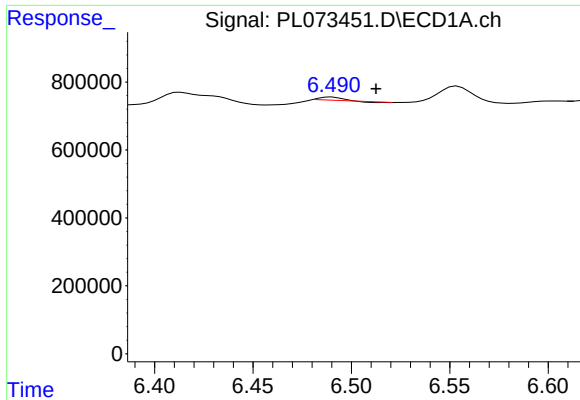
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 7589949
Conc: 16.82 ng/ml



#4 Heptachlor

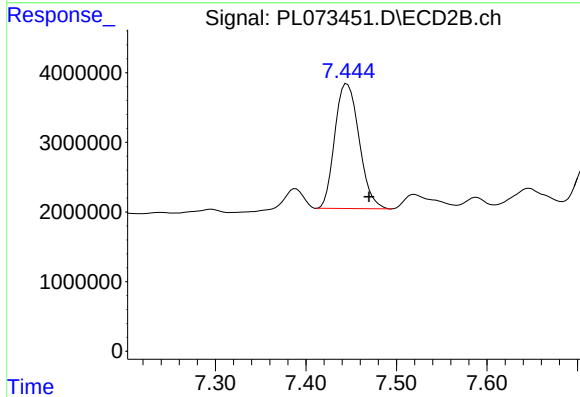
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 39614224
Conc: 16.91 ng/ml



#5 Aldrin

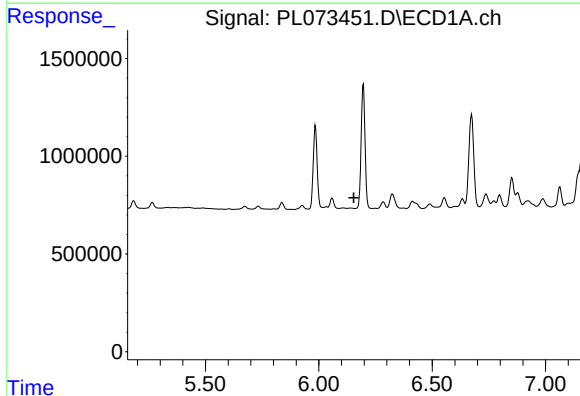
R.T.: 6.490 min
Delta R.T.: -0.023 min
Response: 60789
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



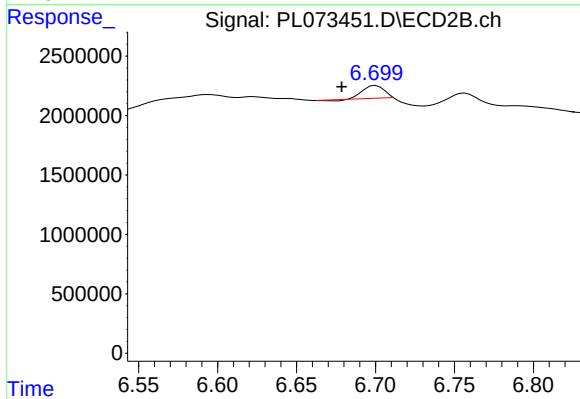
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 33541687
Conc: 16.01 ng/ml



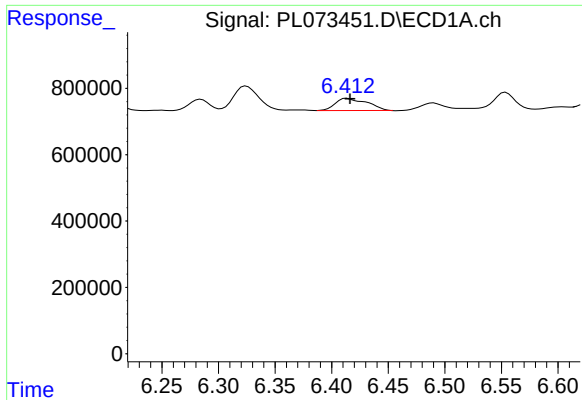
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

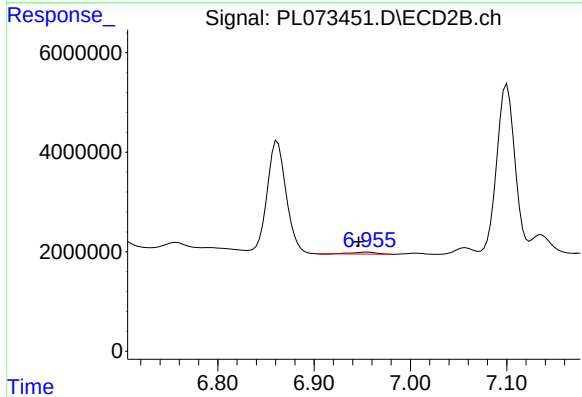
R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: 995328
Conc: 0.95 ng/ml



#7 delta-BHC

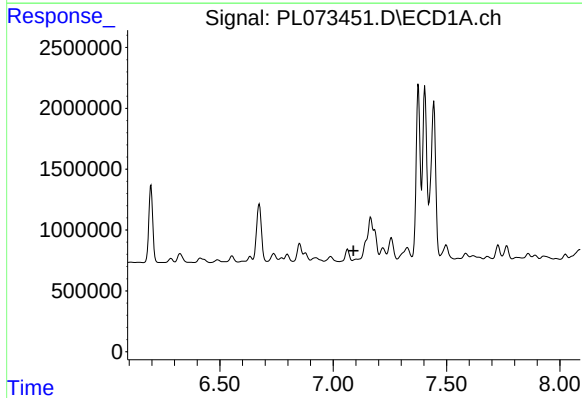
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 719728
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



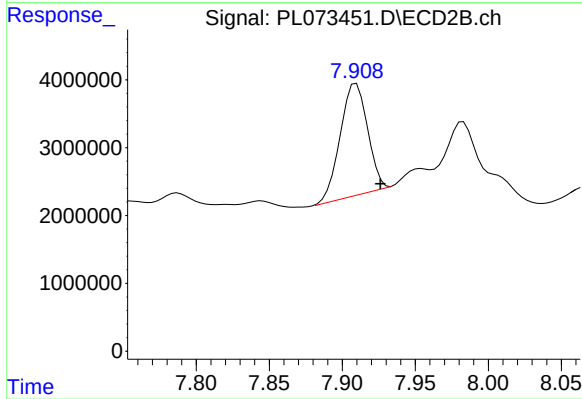
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 663153
Conc: 0.31 ng/ml



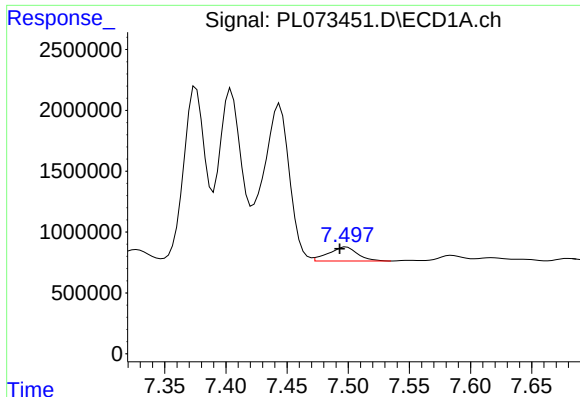
#8 Heptachlor epoxide

R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: -235960
Conc: N.D.



#8 Heptachlor epoxide

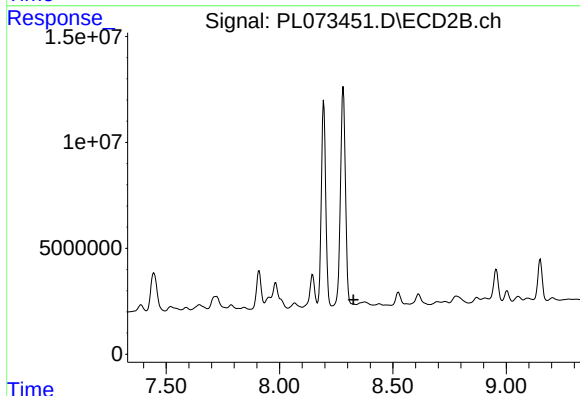
R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 21432815
Conc: 10.73 ng/ml



#9 Endosulfan I

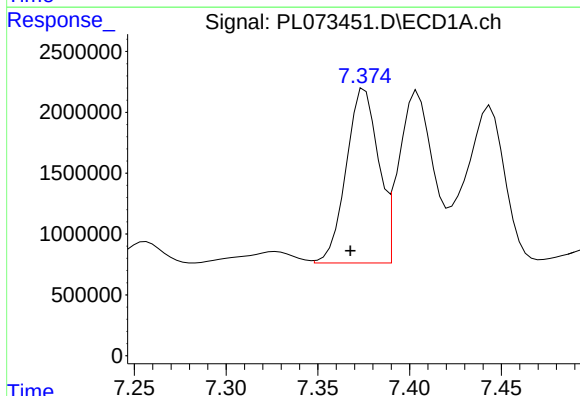
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 1891549
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



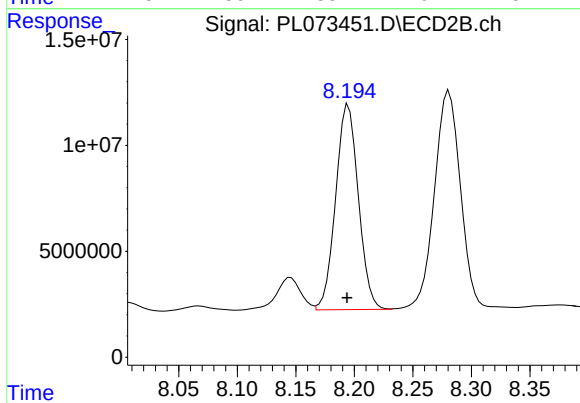
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



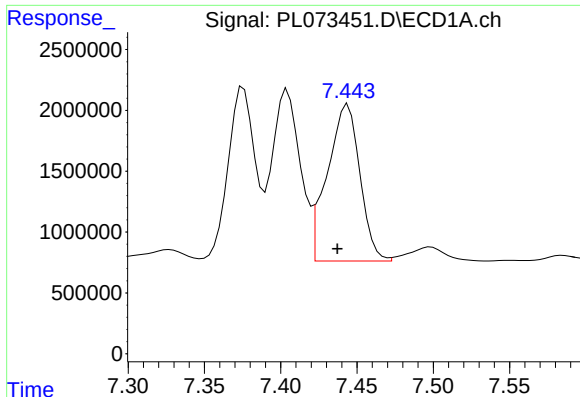
#10 gamma-Chlordane

R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 17446634
Conc: 39.90 ng/ml



#10 gamma-Chlordane

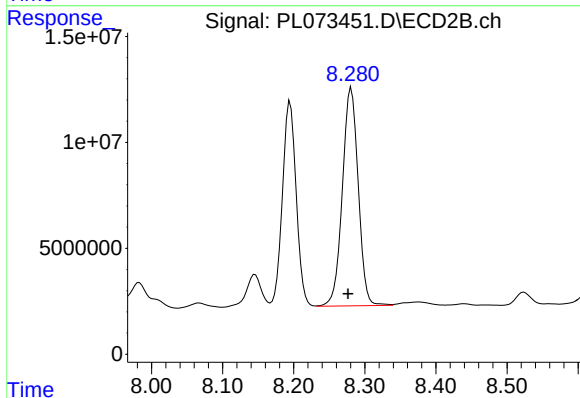
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 130704669
Conc: 64.00 ng/ml



#11 alpha-Chlordane

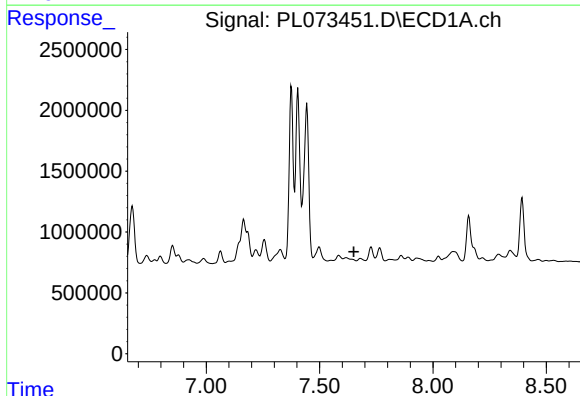
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 19117421
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



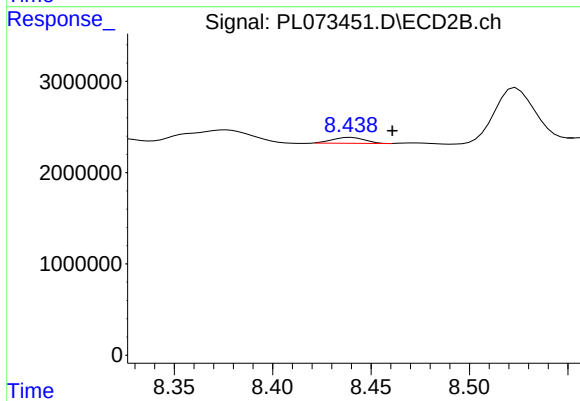
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 159301699
Conc: 79.65 ng/ml



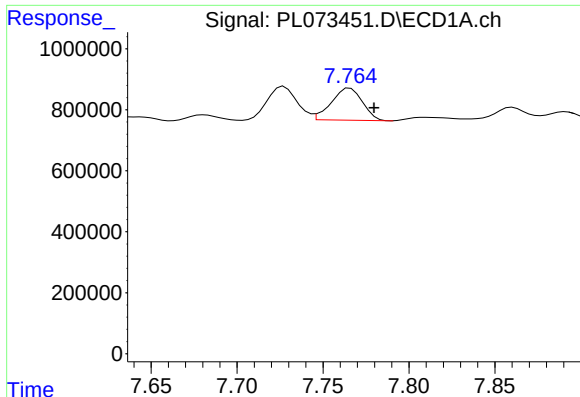
#12 4,4'-DDE

R.T.: 7.681 min
Delta R.T.: 0.030 min
Response: -600
Conc: N.D.



#12 4,4'-DDE

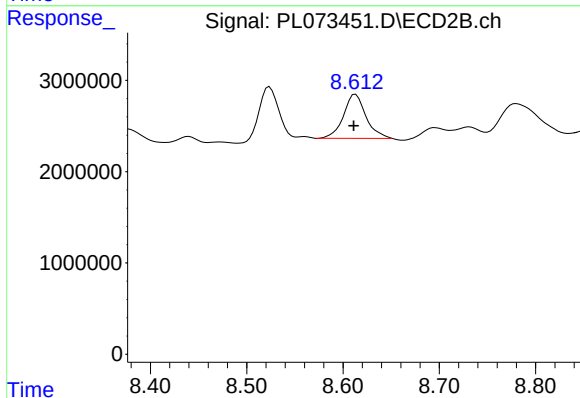
R.T.: 8.440 min
Delta R.T.: -0.021 min
Response: 733473
Conc: 0.41 ng/ml



#13 Dieldrin

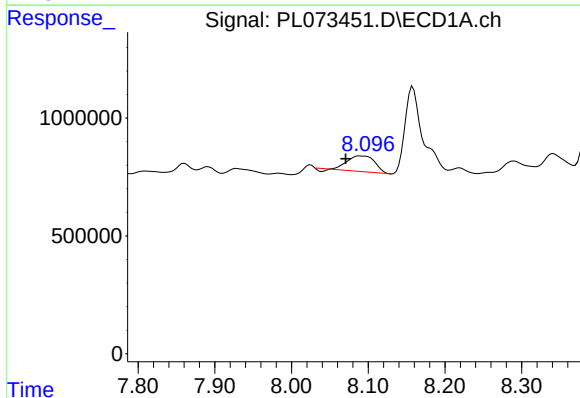
R.T.: 7.766 min
Delta R.T.: -0.014 min
Response: 1319839
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



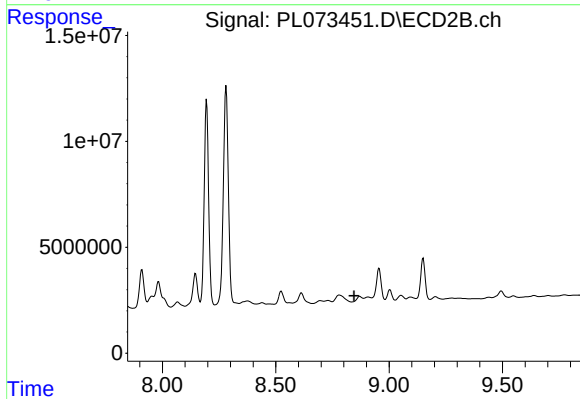
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 7820542
Conc: 4.24 ng/ml



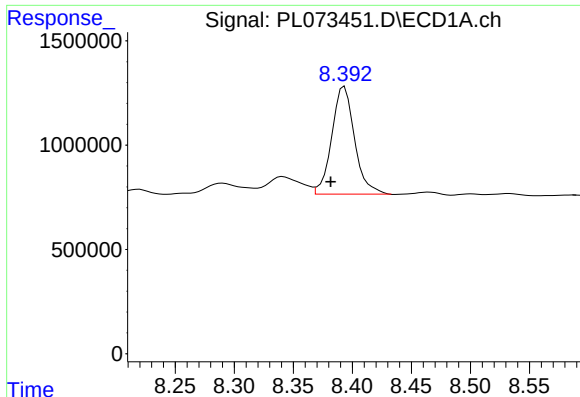
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 1613626
Conc: 4.16 ng/ml



#14 Endrin

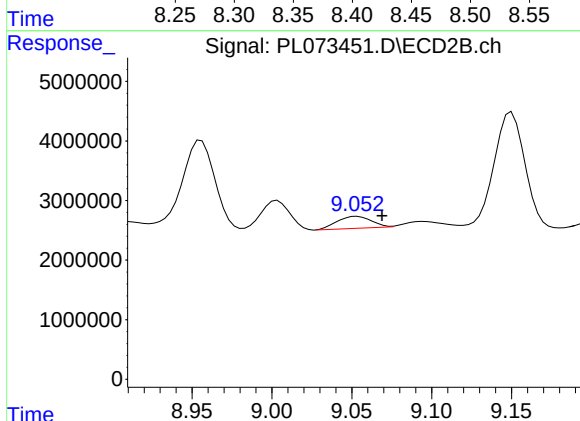
R.T.: 8.870 min
Delta R.T.: 0.025 min
Response: -1479945
Conc: N.D.



#15 Endosulfan II

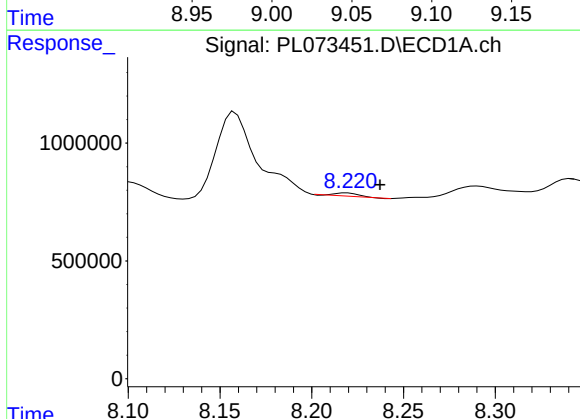
R.T.: 8.393 min
Delta R.T.: 0.012 min
Response: 6925123
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



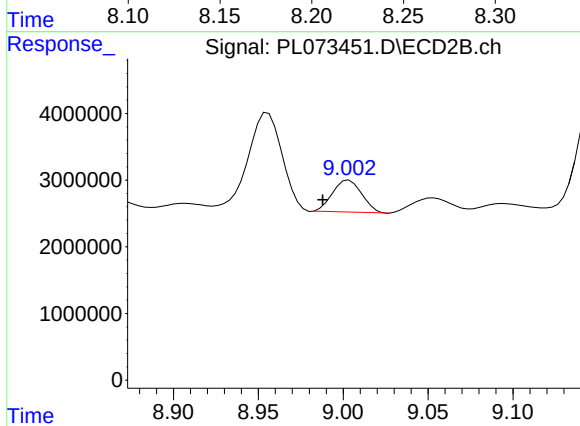
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 2973488
Conc: 1.94 ng/ml



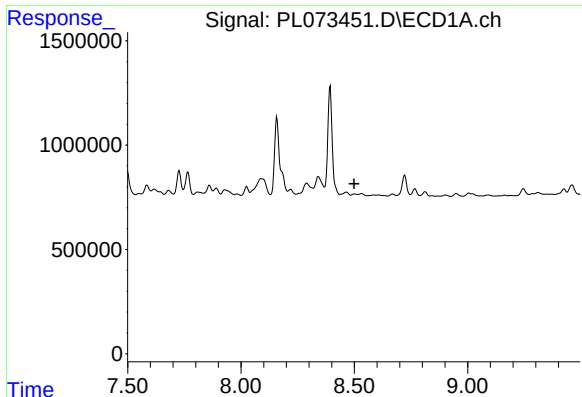
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.018 min
Response: 114259
Conc: 0.35 ng/ml



#16 4,4'-DDD

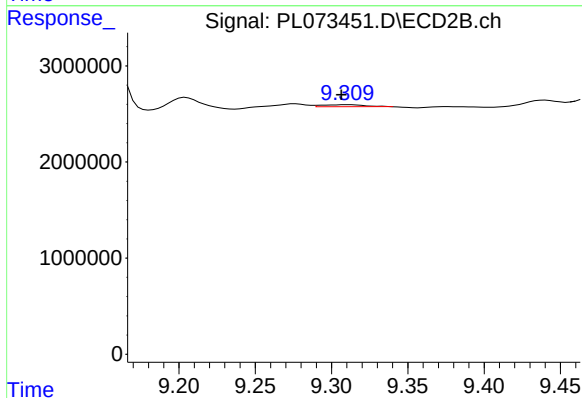
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 5719182
Conc: 3.92 ng/ml



#17 4,4'-DDT

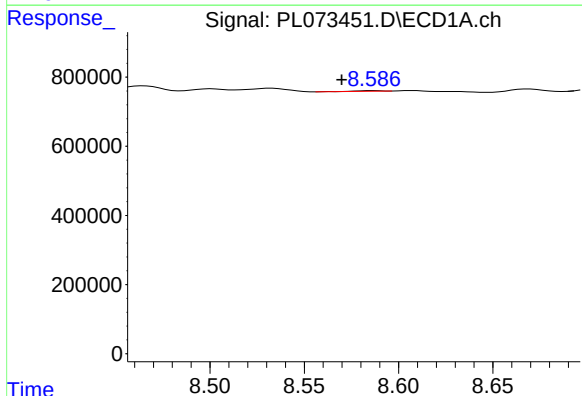
R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: -66685
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



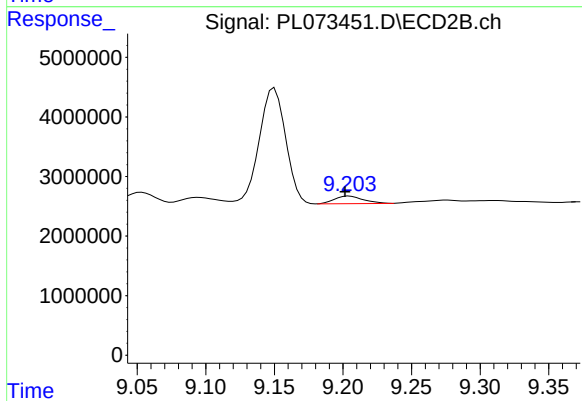
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 404778
Conc: 0.25 ng/ml



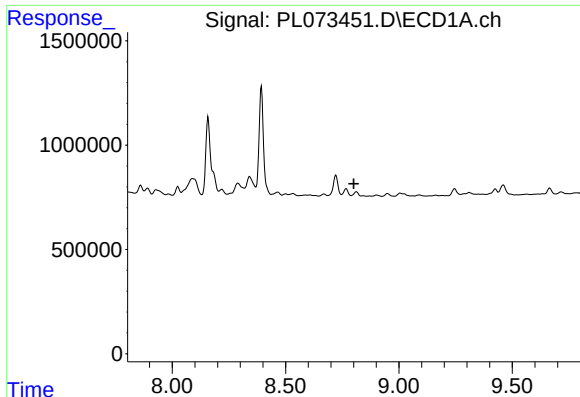
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.017 min
Response: 17260
Conc: 0.05 ng/ml



#18 Endrin aldehyde

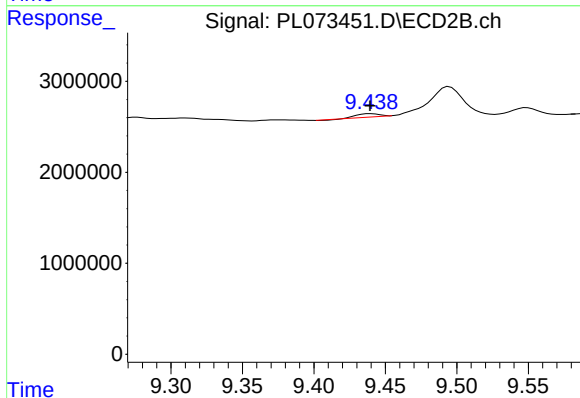
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 1848634
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

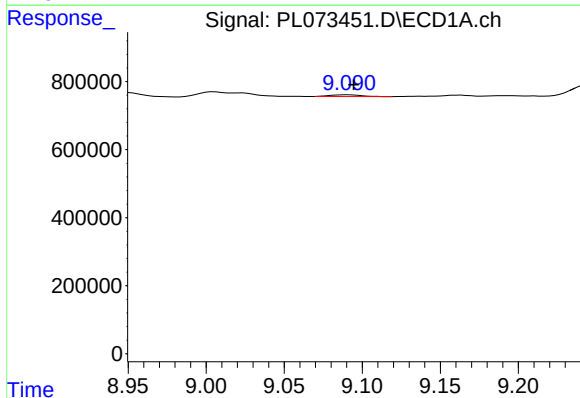
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: -91735
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



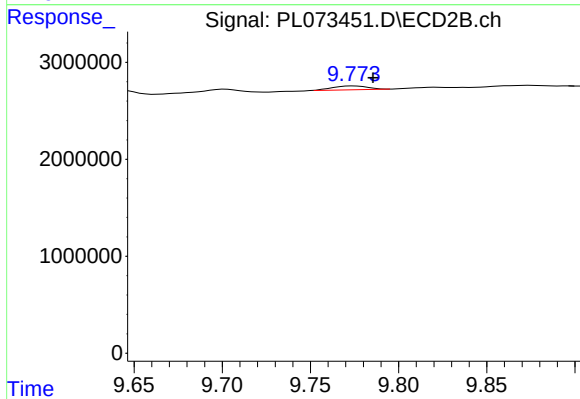
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 377682
Conc: 0.24 ng/ml



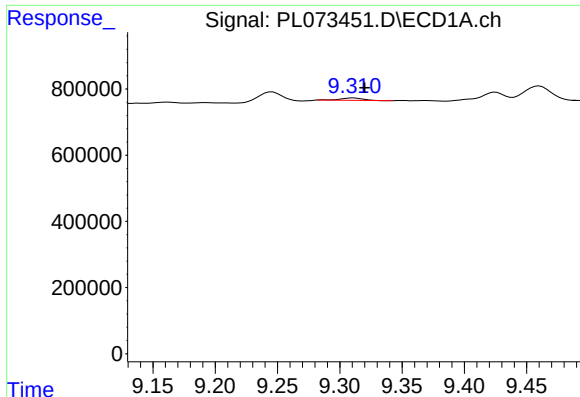
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 72253
Conc: 0.28 ng/ml



#20 Methoxychlor

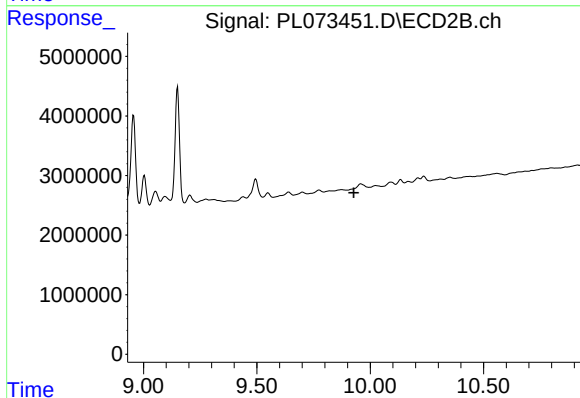
R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 541348
Conc: 0.60 ng/ml



#21 Endrin ketone

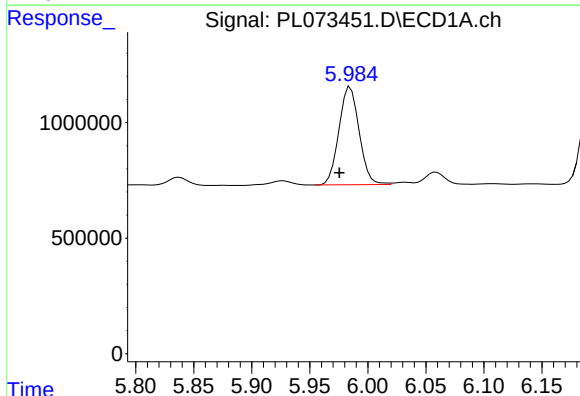
R.T.: 9.311 min
Delta R.T.: -0.009 min
Response: 88452
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



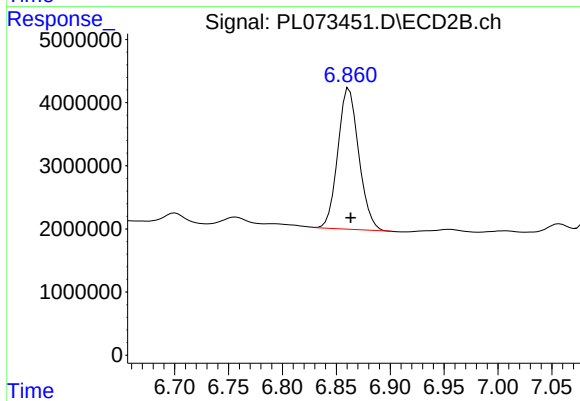
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



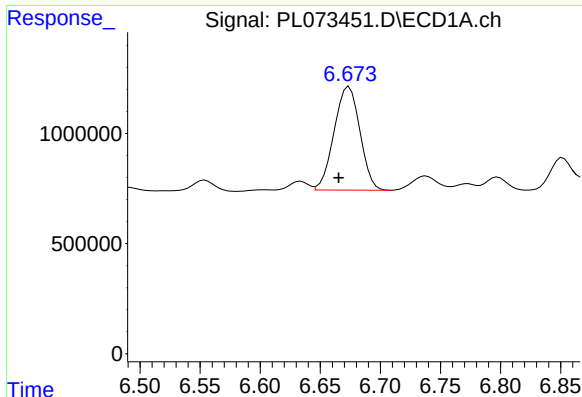
#23 Chlordane-1

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 5141343
Conc: 433.69 ng/ml



#23 Chlordane-1

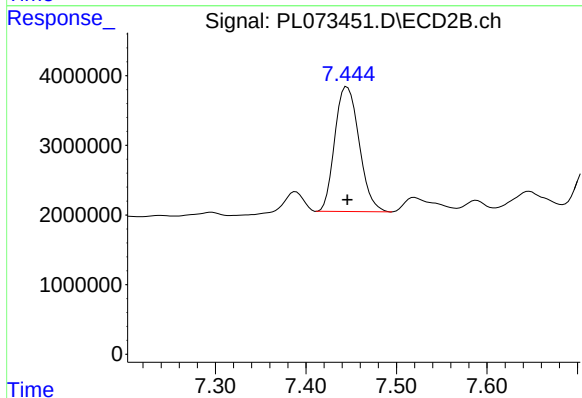
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 30135192
Conc: 441.13 ng/ml



#24 Chlordane-2

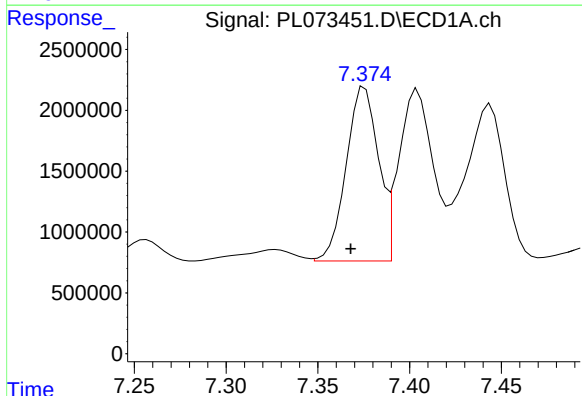
R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 7032586
Conc: 431.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



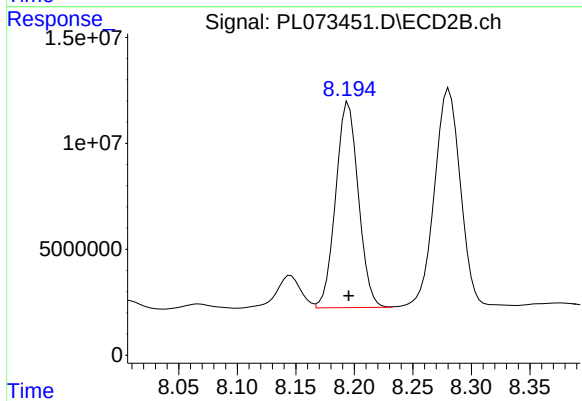
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 33541687
Conc: 466.68 ng/ml



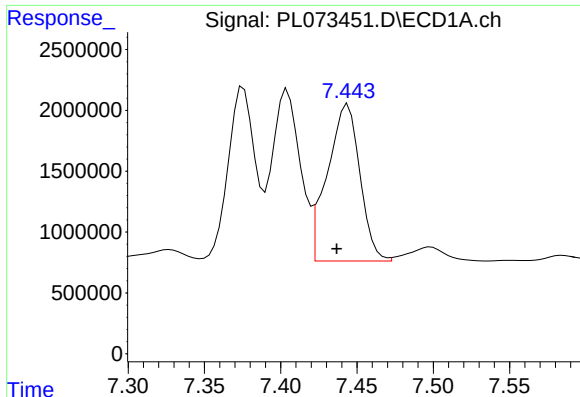
#25 Chlordane-3

R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 17446634
Conc: 427.26 ng/ml



#25 Chlordane-3

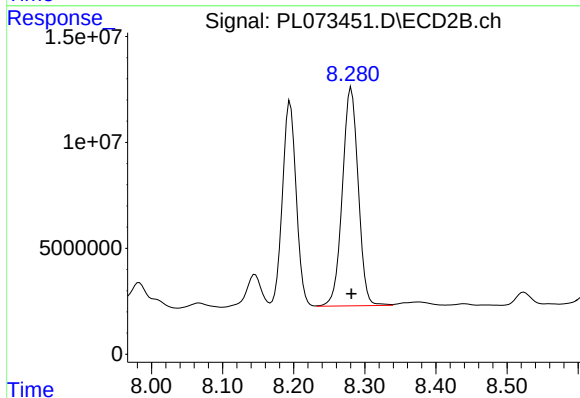
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 130704669
Conc: 482.07 ng/ml



#26 Chlordane-4

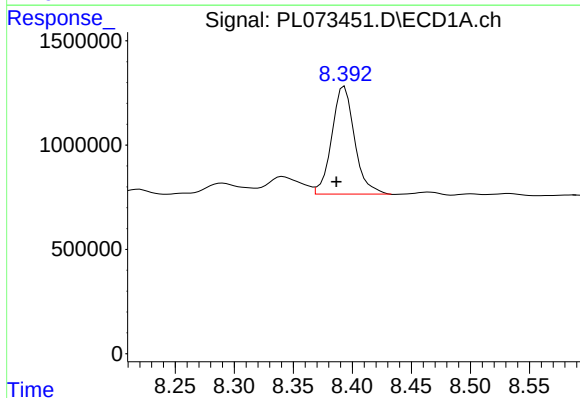
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 19117421
Conc: 431.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



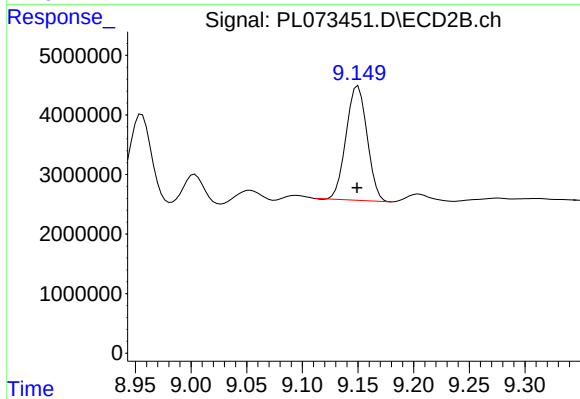
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 159301699
Conc: 480.91 ng/ml



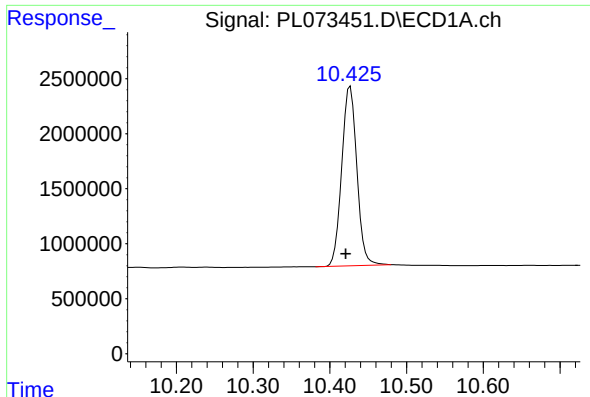
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.007 min
Response: 6925123
Conc: 422.90 ng/ml



#27 Chlordane-5

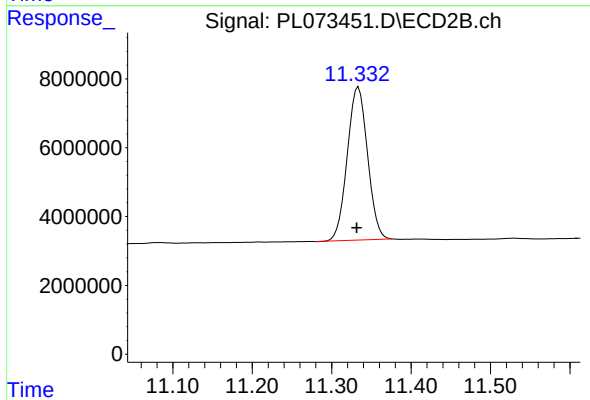
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 25165171
Conc: 463.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.006 min
Response: 22428612
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 79011857
Conc: 44.19 ng/ml