

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 16:14
 Operator : AR\AJ
 Sample : N2502-05
 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: Apr 26 20:49:45 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...	4.635	5.490	6723284	33343594	20.808	18.701
28)	SA Decachlor...	10.405	11.333	9714778	32184997	18.681	18.222
Target Compounds							
3)	MA gamma-BHC...	5.760	6.456	1375396	664198	3.279	0.281 #
4)	MA Heptachlor	6.192	0.000	883179	0	1.961	N.D. #
5)	MB Aldrin	6.496	7.467	399854	772848	0.963	0.329 #
6)	B beta-BHC	6.152	0.000	174245	0	0.853	N.D. #
7)	B delta-BHC	6.418	6.970f	593282	-1909131	1.434	N.D. #
8)	B Heptachlo...	7.082	7.924	24949	6374919	0.058	2.831 #
9)	A Endosulfan I	7.506f	8.314	913114	424955	2.226	0.216 #
10)	B gamma-Chl...	7.340f	8.222f	2894716	3098640	6.600	1.389 #
11)	B alpha-Chl...	7.440	8.285	943143	528233	2.135	0.245 #
12)	B 4,4'-DDE	7.639	8.458	403851	7128459	1.107	3.579 #
13)	MA Dieldrin	7.777	8.615	13771834	4236236	32.060	2.113 #
14)	MA Endrin	8.075	8.850	-722123	11844162	N.D.	6.993
15)	B Endosulfa...	8.377	9.070	5615982	931426	13.626	0.536 #
16)	A 4,4'-DDD	8.232	9.000	-168041	19249307	N.D.	12.511
17)	MA 4,4'-DDT	8.479	9.315	4983088	8956837	13.481	5.053 #
18)	B Endrin al...	8.578	9.179f	1916004	16537914	5.922	12.804 #
19)	B Endosulfa...	8.790	9.426f	292033	1187797	0.684	0.714
20)	A Methoxychlor	9.103f	9.801	2324591	1019243	9.363	1.060 #
21)	B Endrin ke...	9.307	9.905f	57342	19914286	0.117	11.505 #
22)	Mirex	9.492	10.412	126299	1358467	0.271	0.986 #
23)	Chlordane-1	6.000f	6.858	264883	6570018	21.265	82.330 #
24)	Chlordane-2	6.637f	7.467f	241833	772848	13.878	9.352 #
25)	Chlordane-3	7.340f	8.222f	2894716	3098640	66.911	9.159 #
26)	Chlordane-4	7.440	8.285	943143	528233	20.321	1.332 #
27)	Chlordane-5	8.377	9.179f	5615982	16537914	322.005	274.820

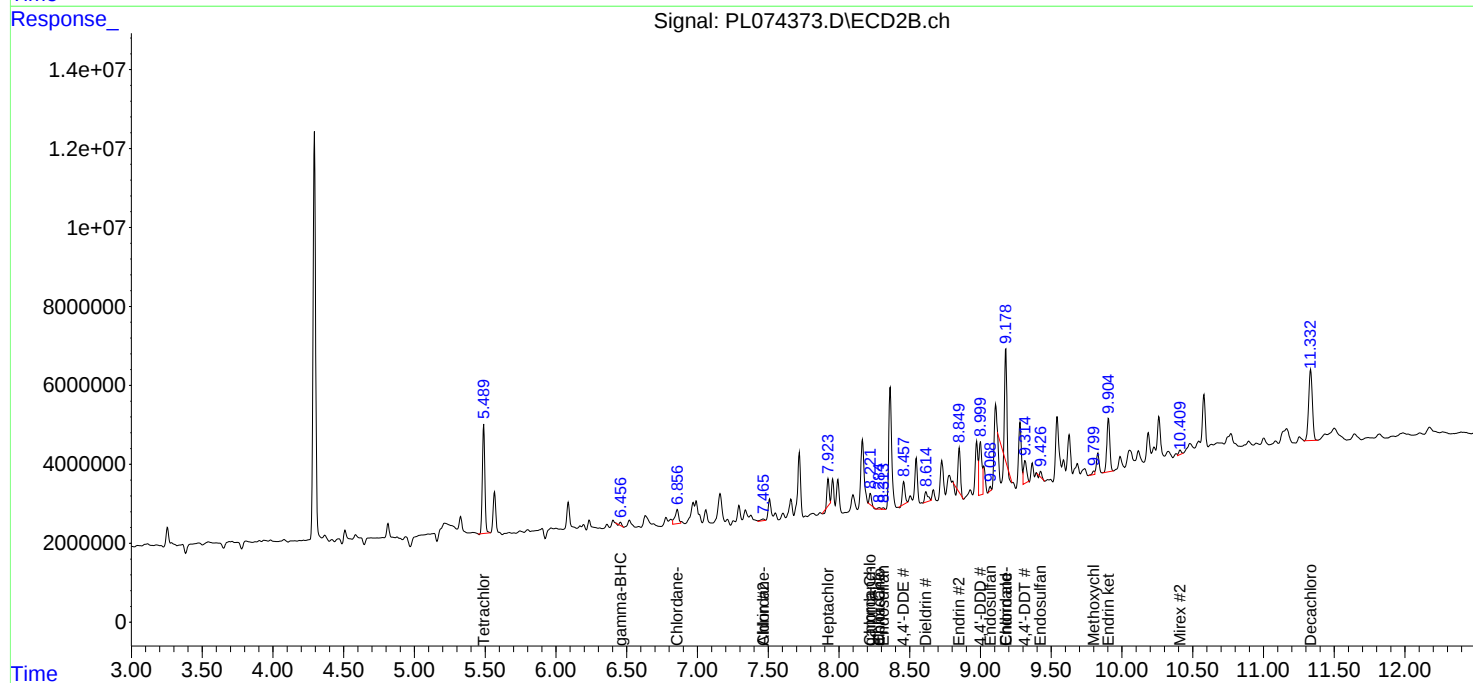
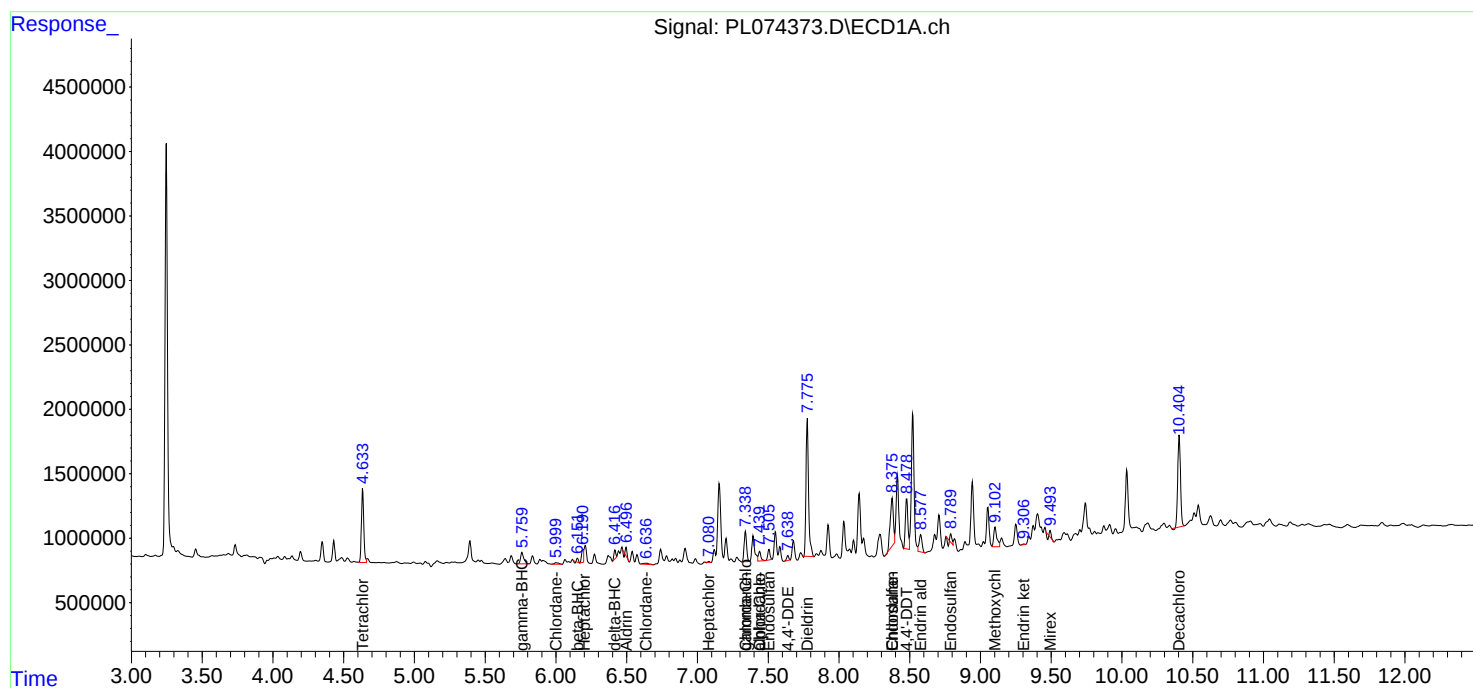
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

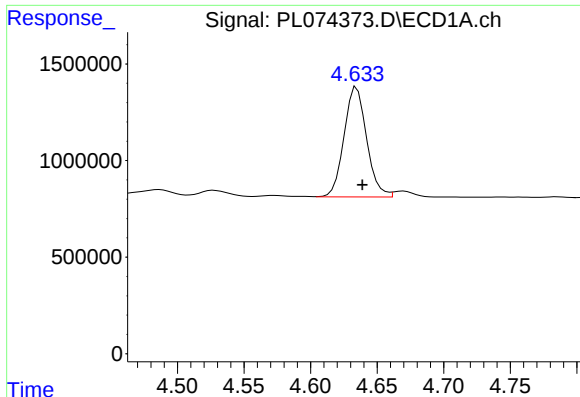
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 16:14
Operator : AR\AJ
Sample : N2502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 20:49:45 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

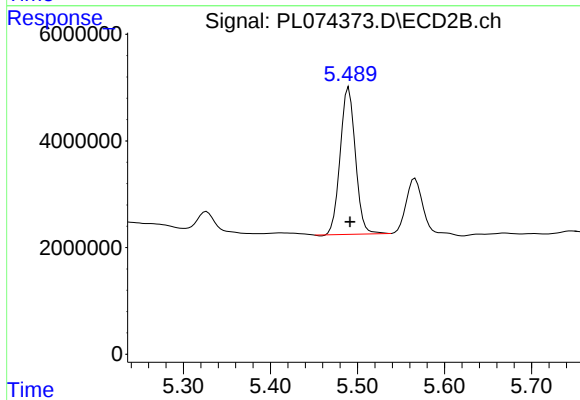




#1 Tetrachloro-m-xylene

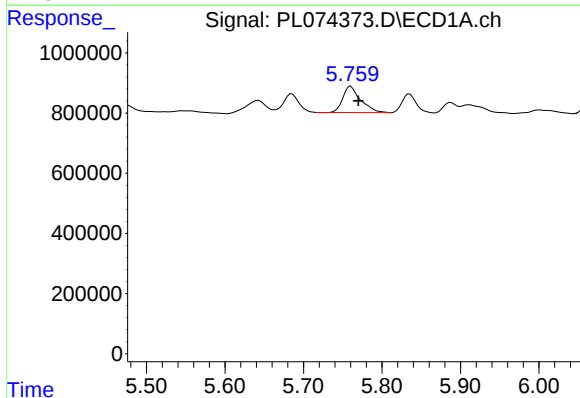
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6723284
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



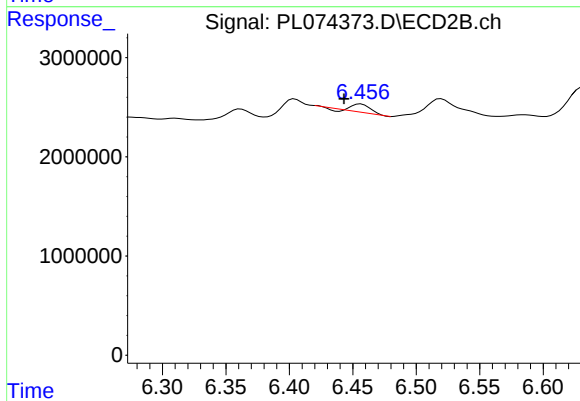
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 33343594
Conc: 18.70 ng/ml



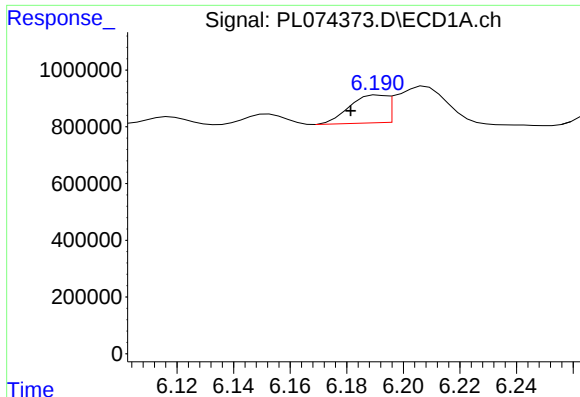
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 1375396
Conc: 3.28 ng/ml



#3 gamma-BHC (Lindane)

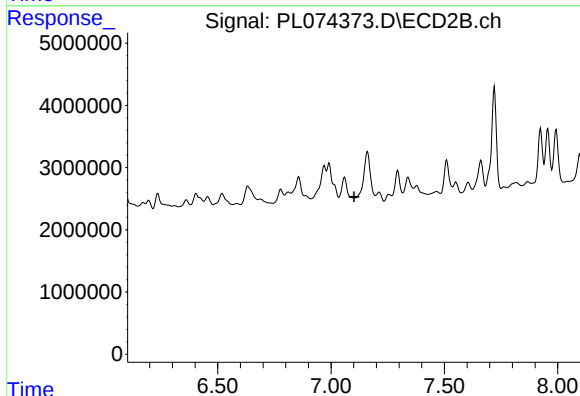
R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 664198
Conc: 0.28 ng/ml



#4 Heptachlor

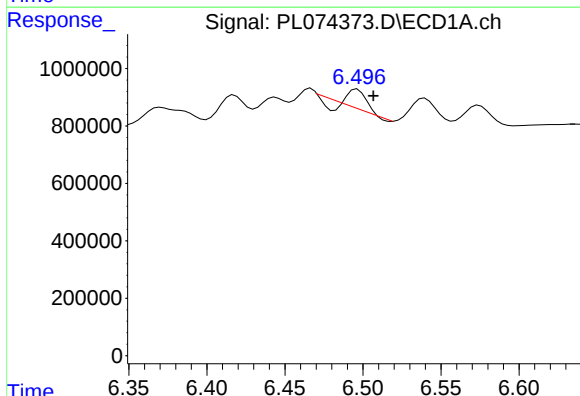
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 883179
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



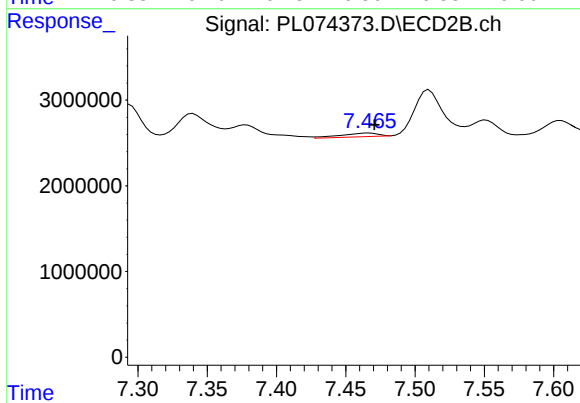
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



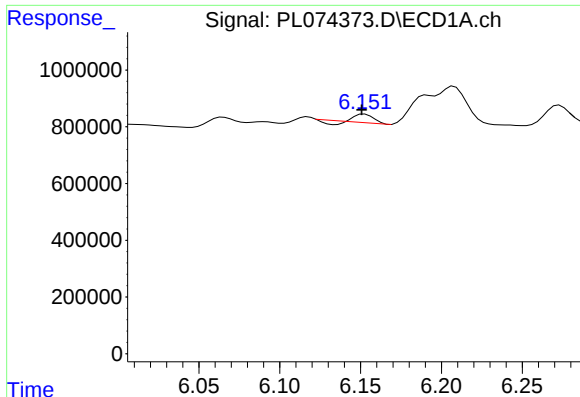
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 399854
Conc: 0.96 ng/ml



#5 Aldrin

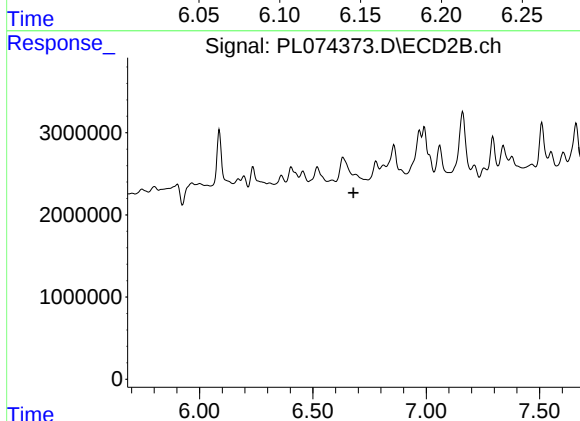
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 772848
Conc: 0.33 ng/ml



#6 beta-BHC

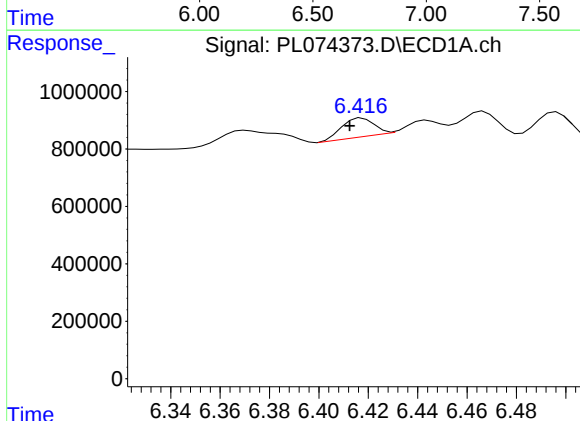
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 174245
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



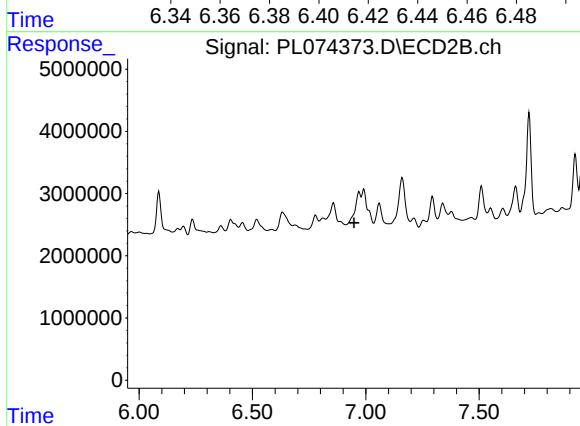
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



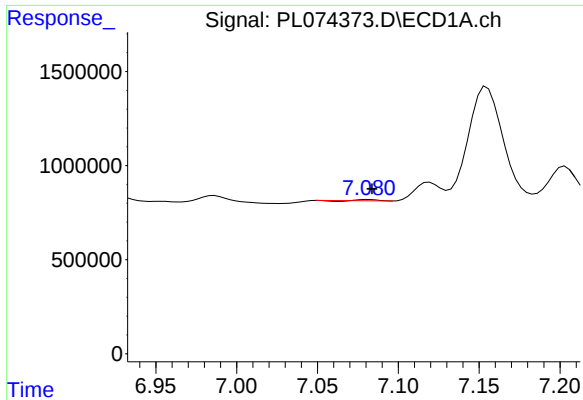
#7 delta-BHC

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 593282
Conc: 1.43 ng/ml



#7 delta-BHC

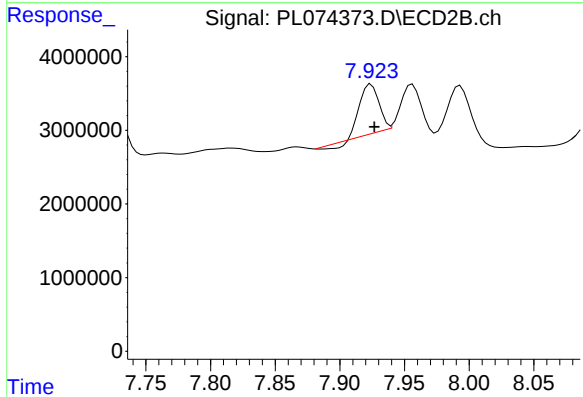
R.T.: 6.970 min
Delta R.T.: 0.022 min
Response: -1909131
Conc: N.D.



#8 Heptachlor epoxide

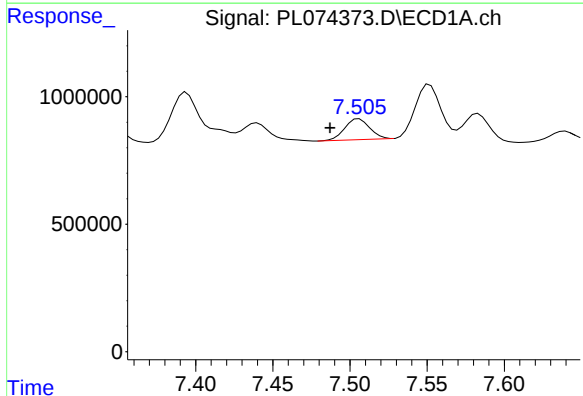
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 24949
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



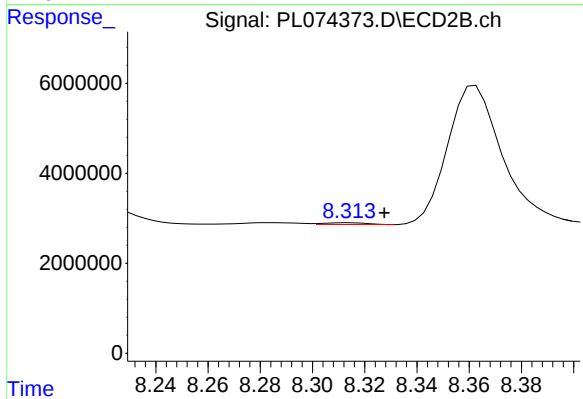
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 6374919
Conc: 2.83 ng/ml



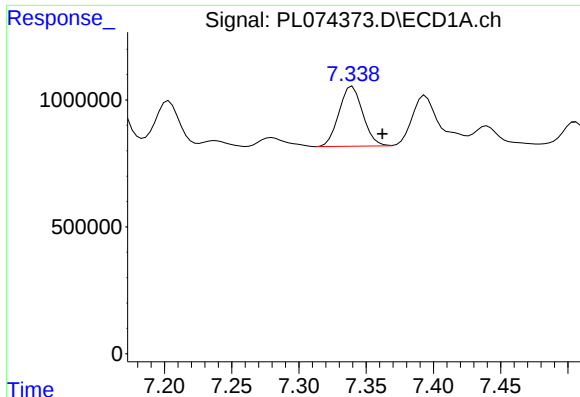
#9 Endosulfan I

R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 913114
Conc: 2.23 ng/ml



#9 Endosulfan I

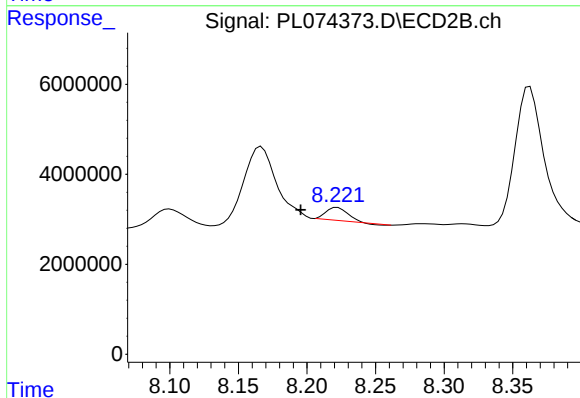
R.T.: 8.314 min
Delta R.T.: -0.013 min
Response: 424955
Conc: 0.22 ng/ml



#10 gamma-Chlordane

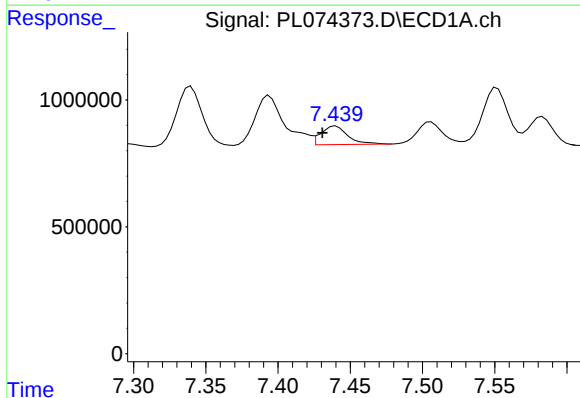
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 2894716
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



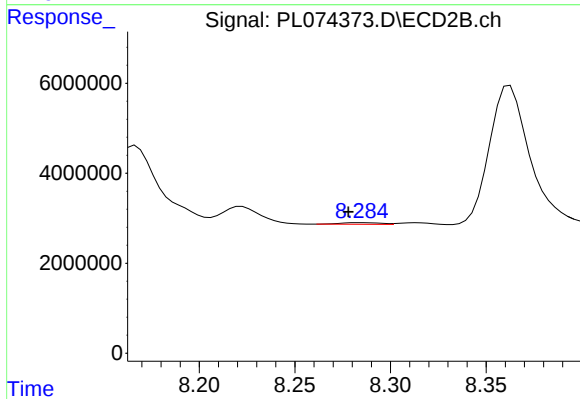
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: 0.027 min
Response: 3098640
Conc: 1.39 ng/ml



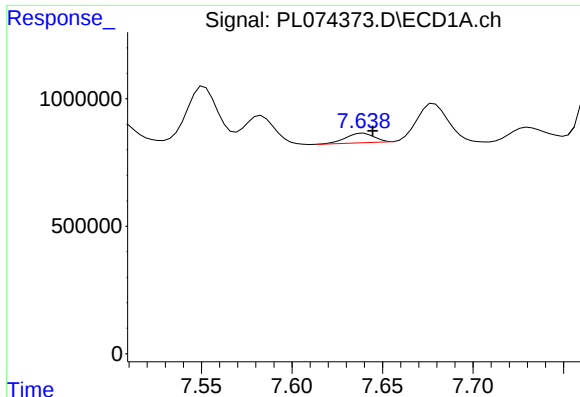
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: 0.009 min
Response: 943143
Conc: 2.13 ng/ml



#11 alpha-Chlordane

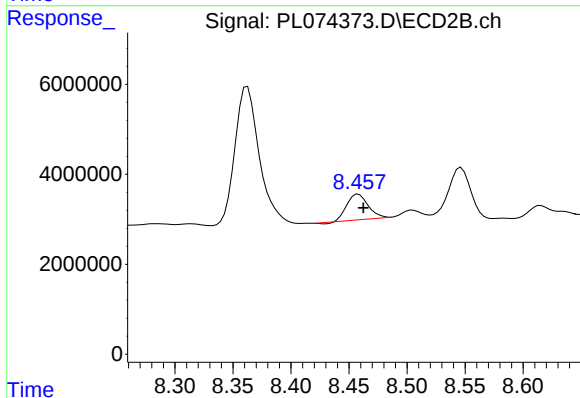
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 528233
Conc: 0.25 ng/ml



#12 4,4'-DDE

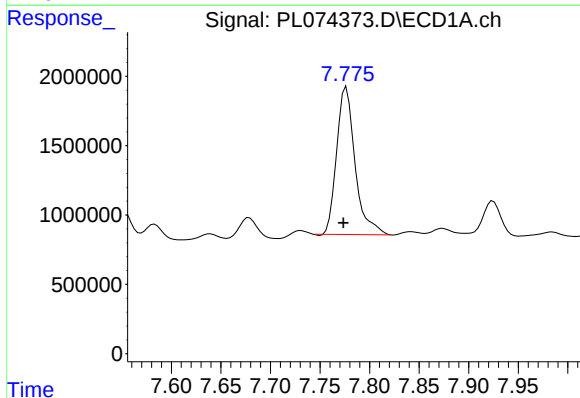
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 403851
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



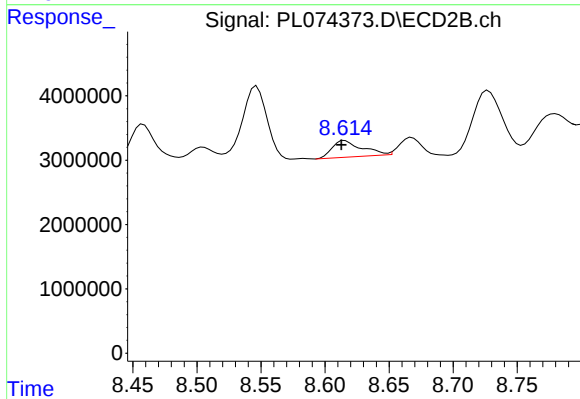
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 7128459
Conc: 3.58 ng/ml



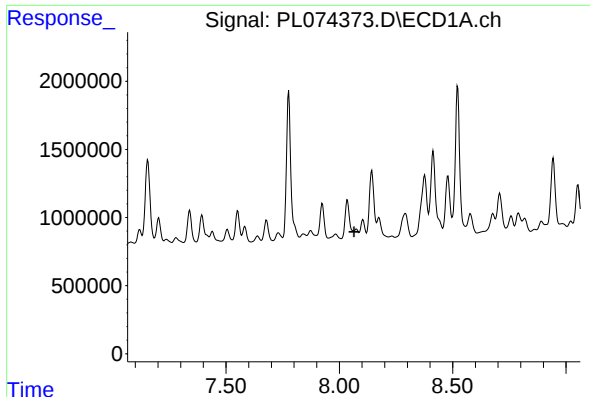
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 13771834
Conc: 32.06 ng/ml



#13 Dieldrin

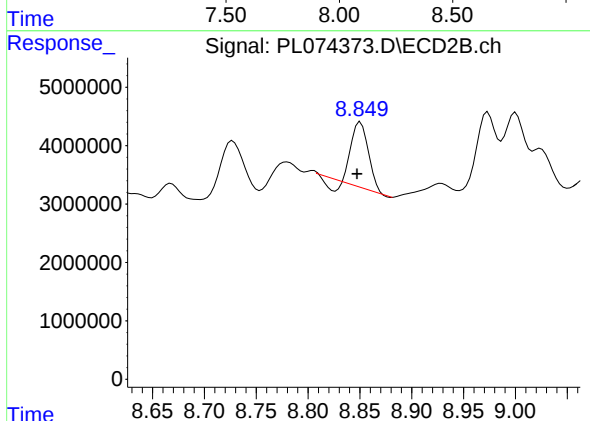
R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: 4236236
Conc: 2.11 ng/ml



#14 Endrin

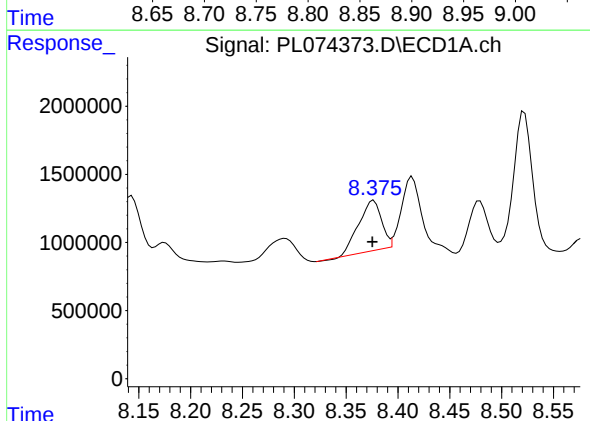
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: -722123
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



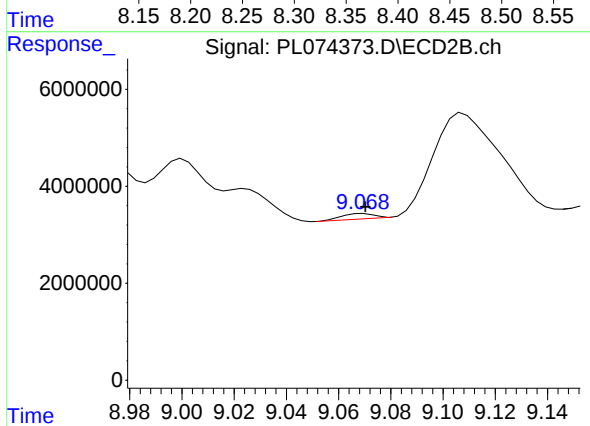
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 11844162
Conc: 6.99 ng/ml



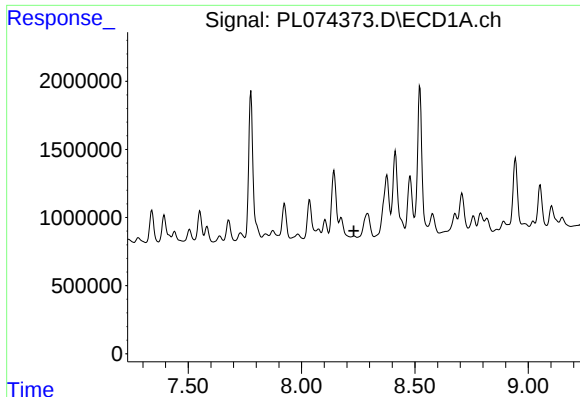
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 5615982
Conc: 13.63 ng/ml



#15 Endosulfan II

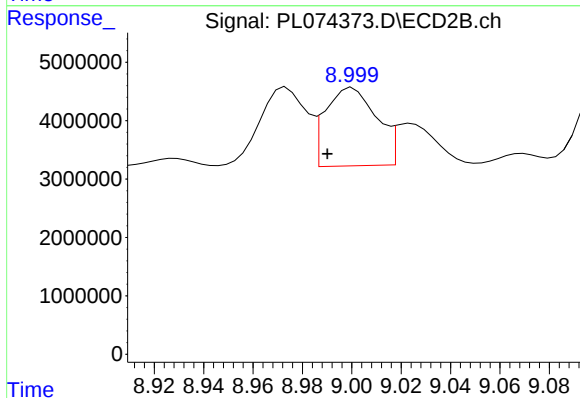
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 931426
Conc: 0.54 ng/ml



#16 4,4'-DDD

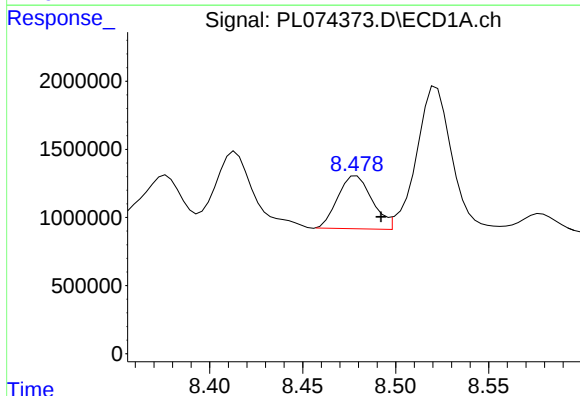
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: -168041
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



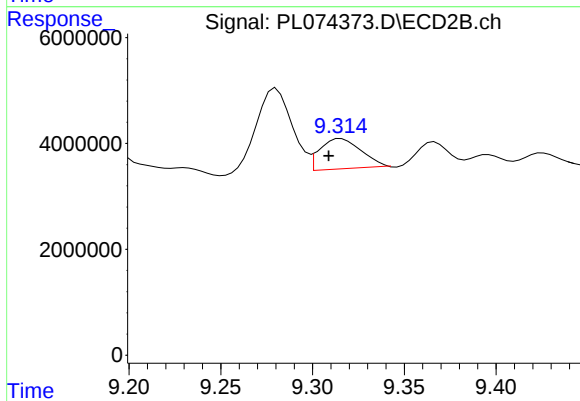
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 19249307
Conc: 12.51 ng/ml



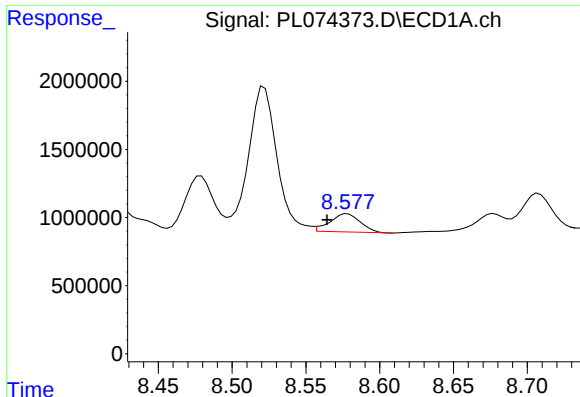
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 4983088
Conc: 13.48 ng/ml



#17 4,4'-DDT

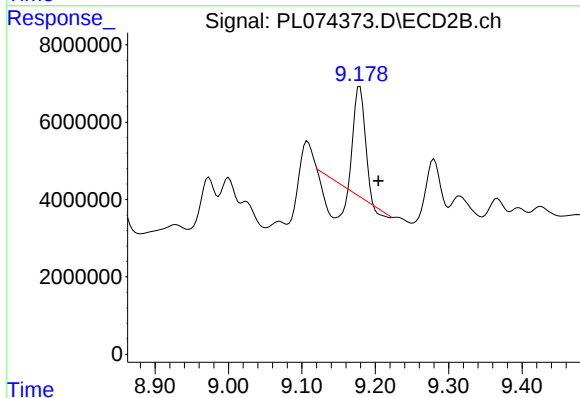
R.T.: 9.315 min
Delta R.T.: 0.007 min
Response: 8956837
Conc: 5.05 ng/ml



#18 Endrin aldehyde

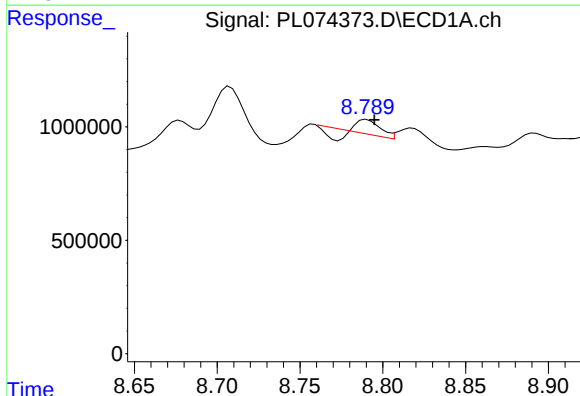
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 1916004
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



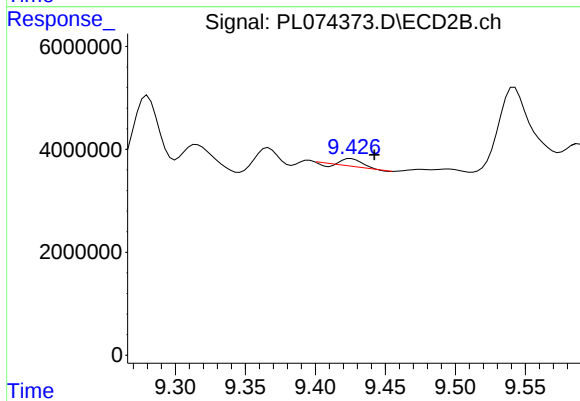
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.025 min
Response: 16537914
Conc: 12.80 ng/ml



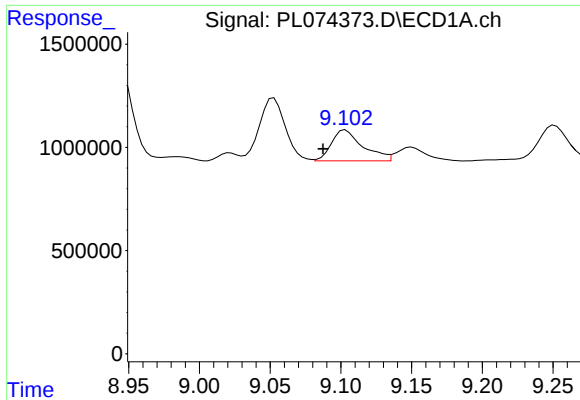
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 292033
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

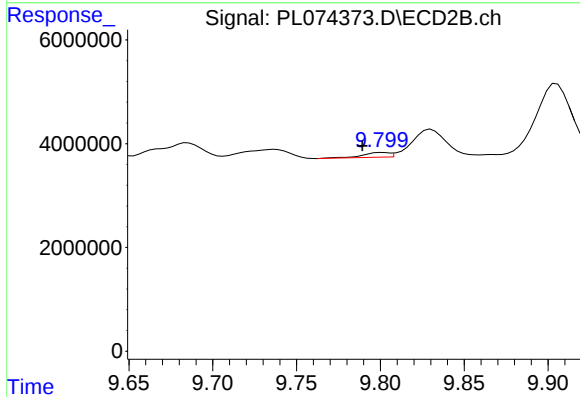
R.T.: 9.426 min
Delta R.T.: -0.017 min
Response: 1187797
Conc: 0.71 ng/ml



#20 Methoxychlor

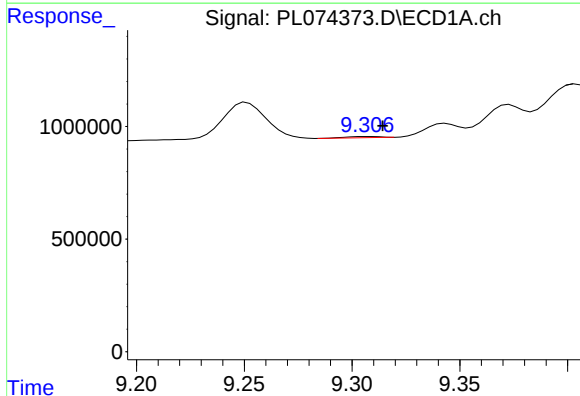
R.T.: 9.103 min
Delta R.T.: 0.016 min
Response: 2324591
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



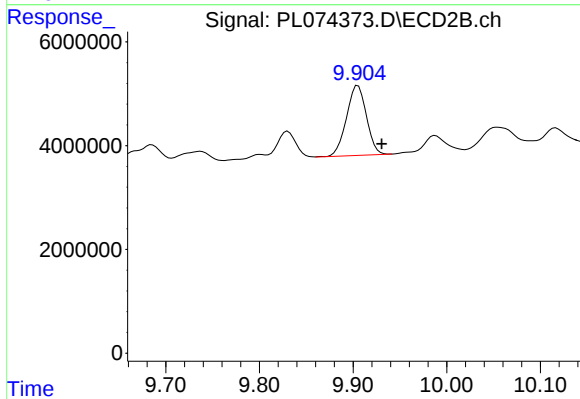
#20 Methoxychlor

R.T.: 9.801 min
Delta R.T.: 0.012 min
Response: 1019243
Conc: 1.06 ng/ml



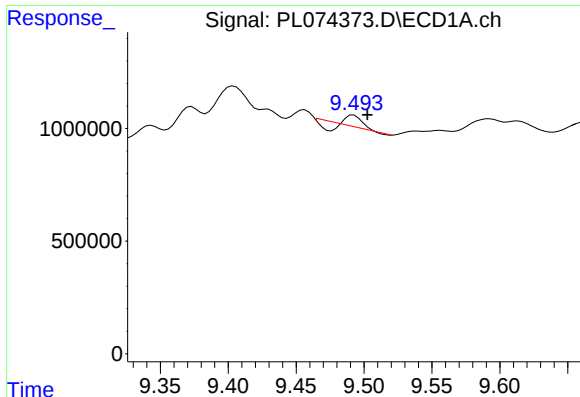
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 57342
Conc: 0.12 ng/ml



#21 Endrin ketone

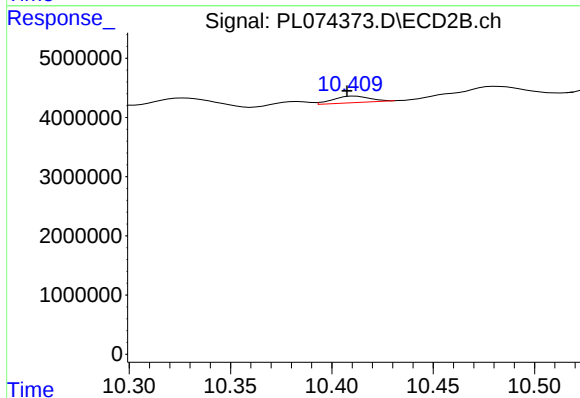
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 19914286
Conc: 11.50 ng/ml



#22 Mirex

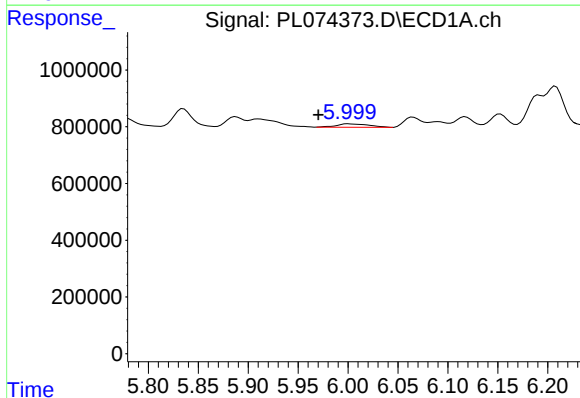
R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 126299
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



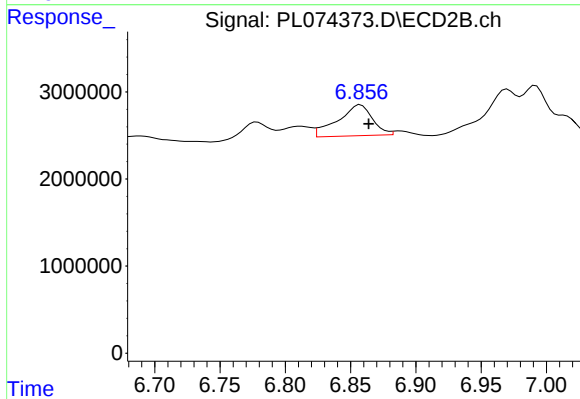
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.004 min
Response: 1358467
Conc: 0.99 ng/ml



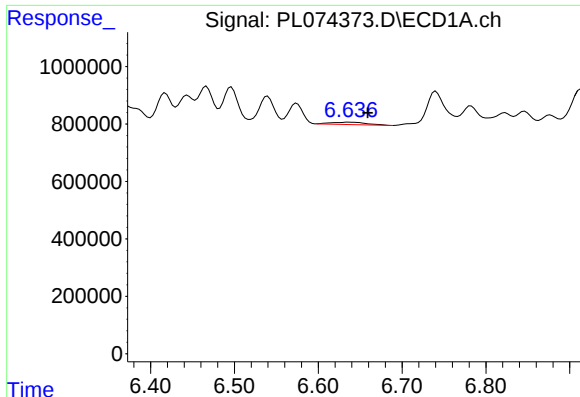
#23 Chlordane-1

R.T.: 6.000 min
Delta R.T.: 0.030 min
Response: 264883
Conc: 21.26 ng/ml



#23 Chlordane-1

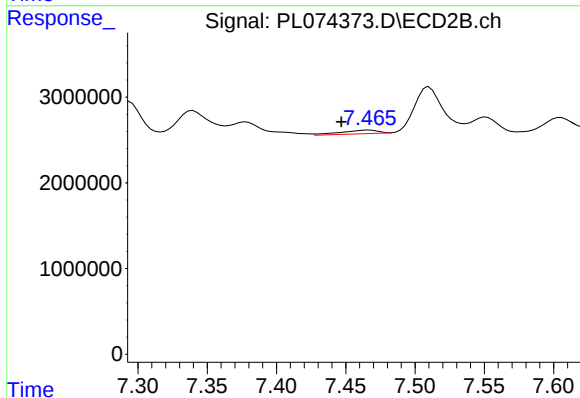
R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 6570018
Conc: 82.33 ng/ml



#24 Chlordane-2

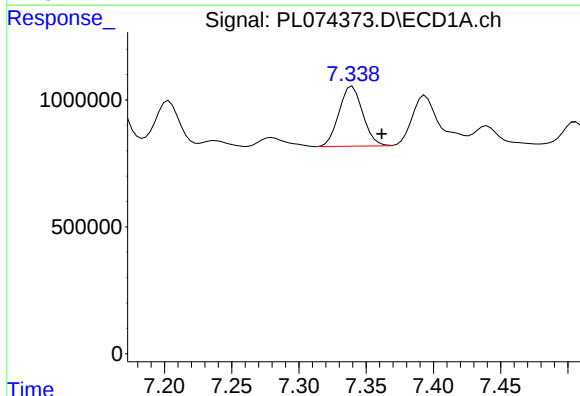
R.T.: 6.637 min
Delta R.T.: -0.022 min
Response: 241833
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



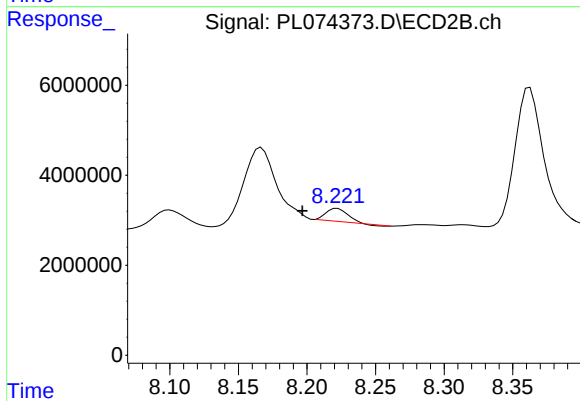
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 772848
Conc: 9.35 ng/ml



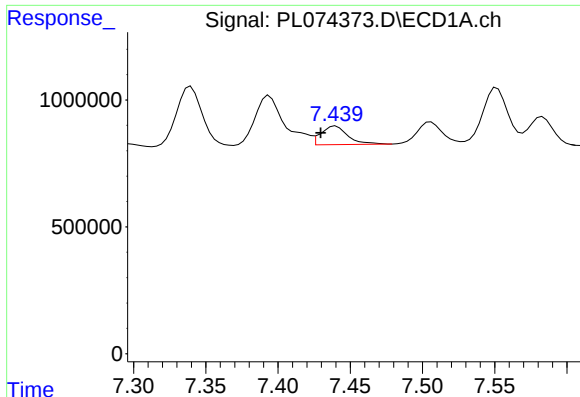
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 2894716
Conc: 66.91 ng/ml



#25 Chlordane-3

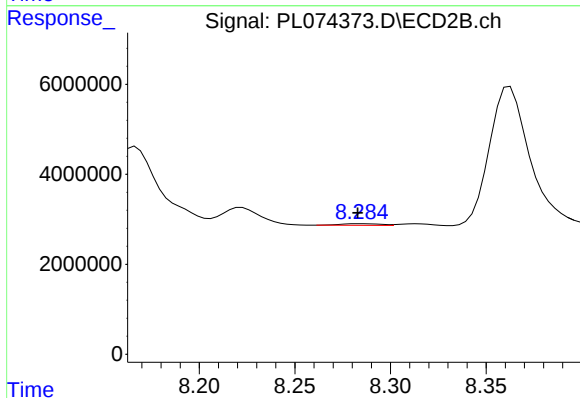
R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 3098640
Conc: 9.16 ng/ml



#26 Chlordane-4

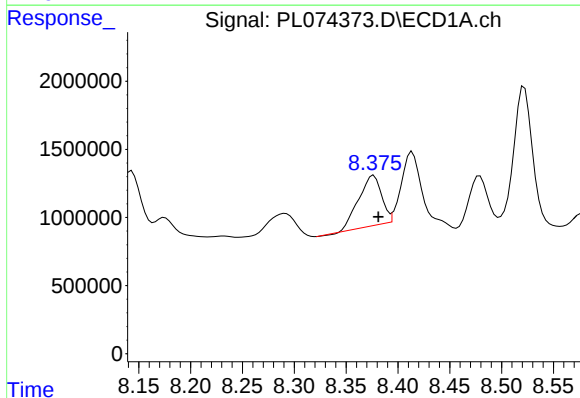
R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 943143
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



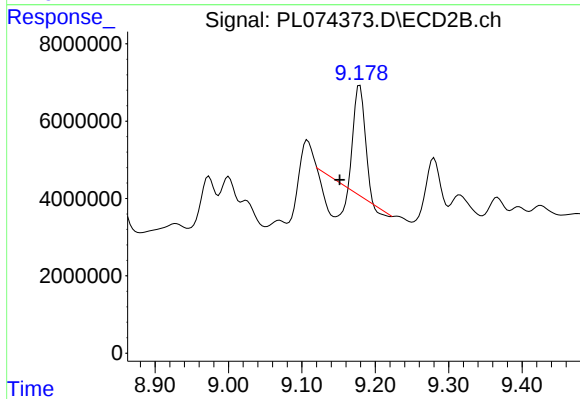
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 528233
Conc: 1.33 ng/ml



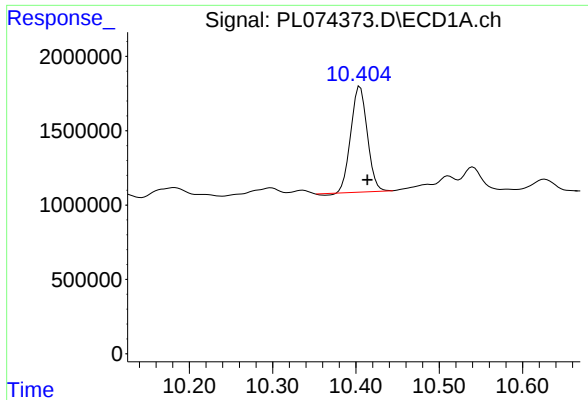
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 5615982
Conc: 322.00 ng/ml



#27 Chlordane-5

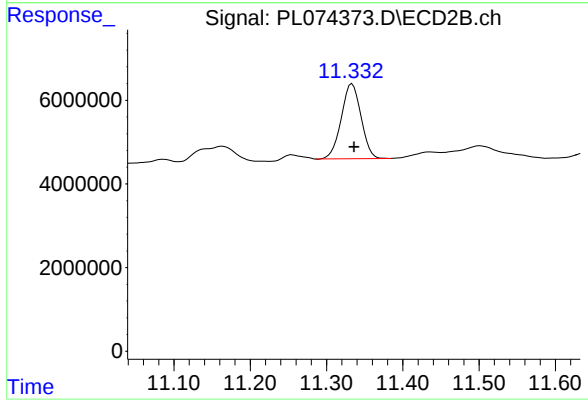
R.T.: 9.179 min
Delta R.T.: 0.027 min
Response: 16537914
Conc: 274.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 9714778
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 32184997
Conc: 18.22 ng/ml