

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 12:37
 Operator : AR\AJ
 Sample : M2940-09
 Misc : MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.645	5.573	7812193	18859657	18.202	18.482
28)	SA Decachlor...	10.424	11.498	10625698	17451745	18.893	19.565
Target Compounds							
2)	A alpha-BHC	5.353	6.152	589230	921033	1.007	0.677 #
3)	MA gamma-BHC...	5.776	6.549	538721	947831	0.948	0.735
4)	MA Heptachlor	6.188	7.199	485538	964055	0.797	0.740
5)	MB Aldrin	6.514	7.570	466534	877616	0.830	0.740
6)	B beta-BHC	0.000	6.802	0	540842	N.D.	0.766 #
7)	B delta-BHC	6.417	7.068	369447	746348	0.661	0.609
8)	B Heptachlo...	7.091	8.036	527855	872039	0.950	0.771
9)	A Endosulfan I	7.495	8.442	495906	862225	0.939	0.837
10)	B gamma-Chl...	7.369	8.305	622648	931422	1.085	0.827
11)	B alpha-Chl...	7.439	8.387	567969	964773	0.989	0.858
12)	B 4,4'-DDE	7.653	8.573	440626	763561	0.874	0.741
13)	MA Dieldrin	7.782	8.731	472950	1014185	0.879	0.956
14)	MA Endrin	8.073	8.971	273874	586735	0.548	0.656
15)	B Endosulfa...	8.382	9.205	463524	1107643	0.939	1.222 #
16)	A 4,4'-DDD	8.238	9.113	378709	693870	0.848	0.815
17)	MA 4,4'-DDT	8.502	9.431	450253	531661	0.898	0.563 #
18)	B Endrin al...	8.571	9.339	411917	626551	1.040	0.869
19)	B Endosulfa...	8.803	9.575	514713	864271	0.980	0.960
20)	A Methoxychlor	0.000	9.915	0	352904	N.D.	0.695 #
21)	B Endrin ke...	9.322	10.075	523957	1057568	0.885	1.060
22)	Mirex	9.512	10.543	516287	843628	1.045	1.090
24)	Chlordane-2	0.000	7.570f	0	877616	N.D.	21.094 #
25)	Chlordane-3	7.369	8.305	622648	931422	11.562	6.014 #
26)	Chlordane-4	7.439	8.387	567969	964773	10.060	5.146 #
27)	Chlordane-5	8.382	0.000	463524	0	23.031	N.D. #

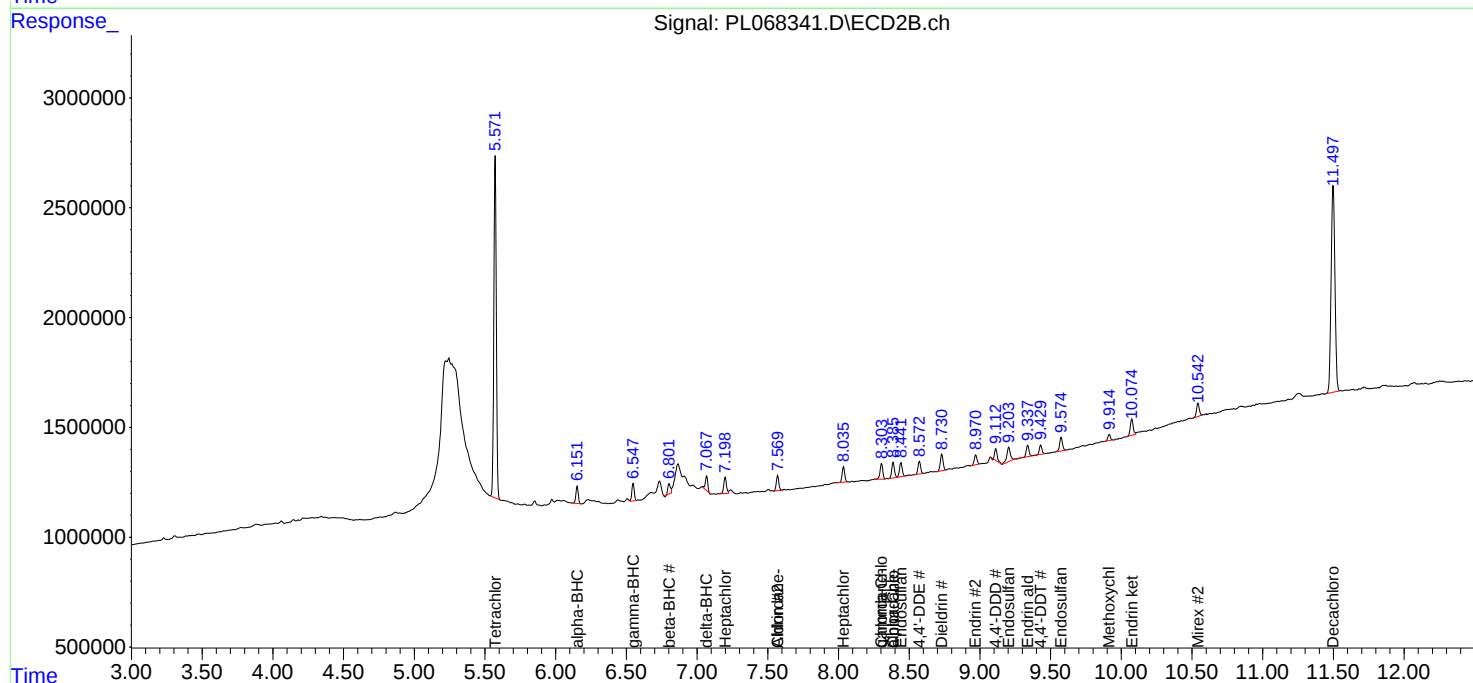
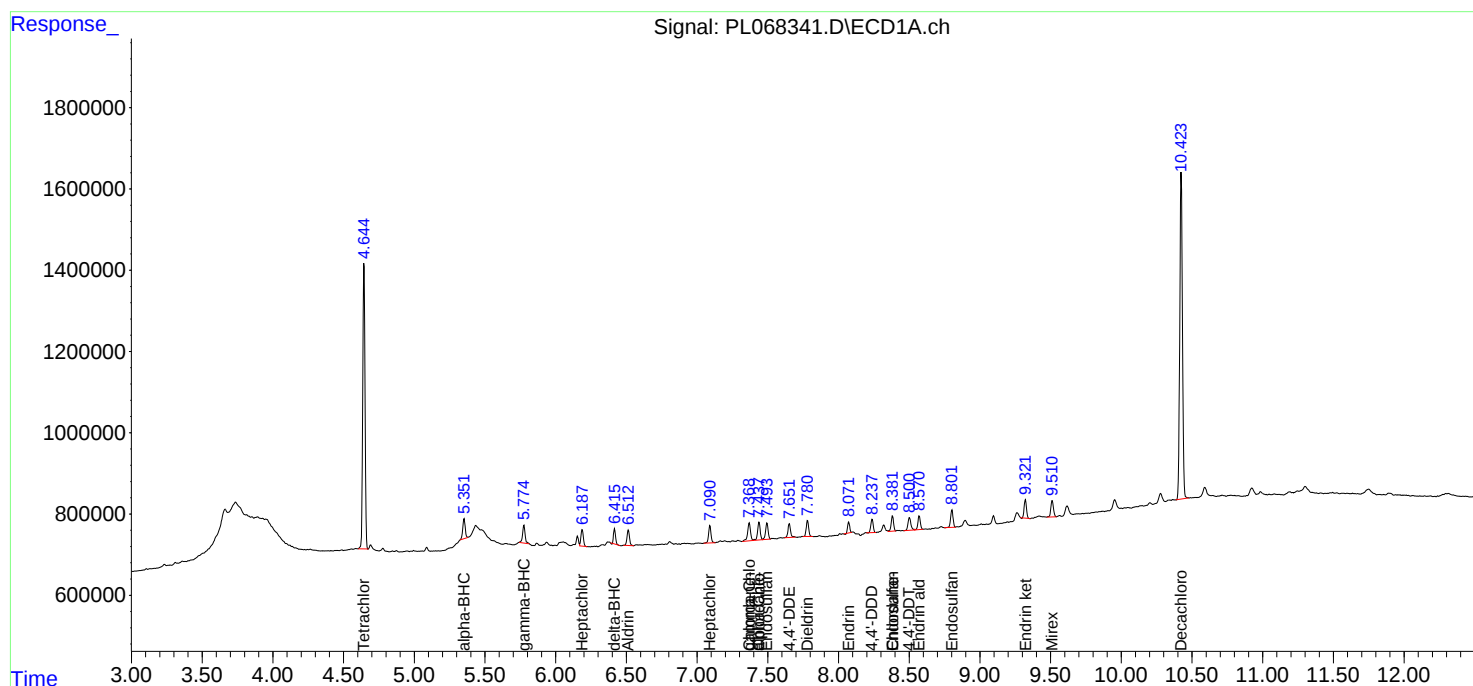
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

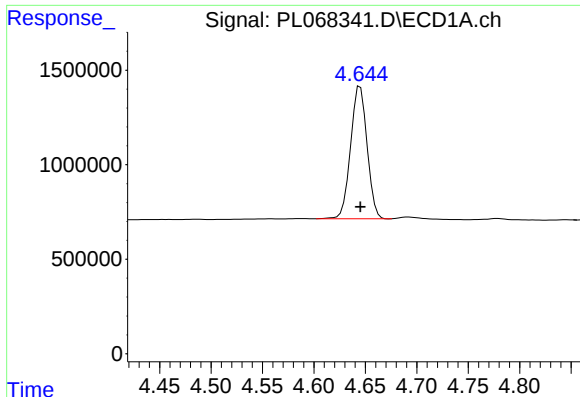
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

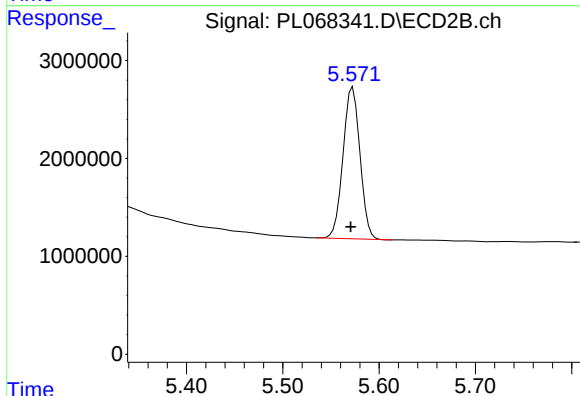




#1 Tetrachloro-m-xylene

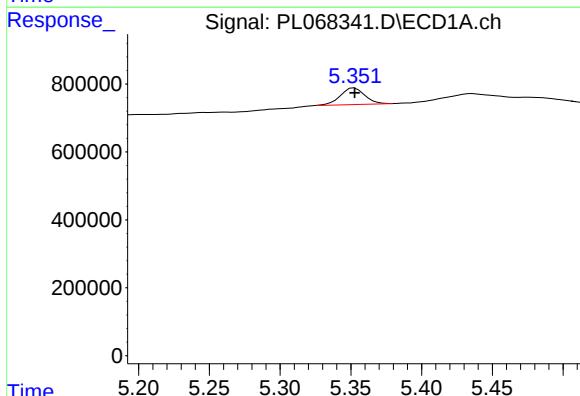
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7812193
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



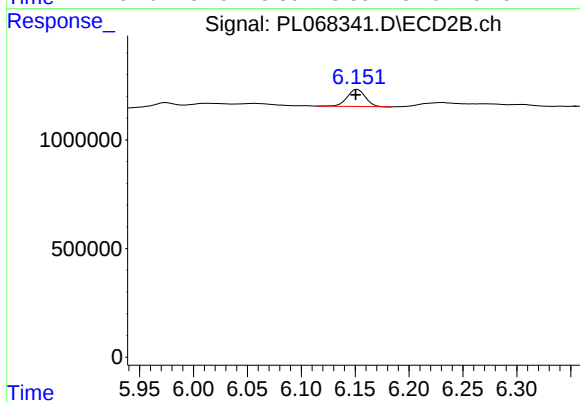
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 18859657
Conc: 18.48 ng/ml



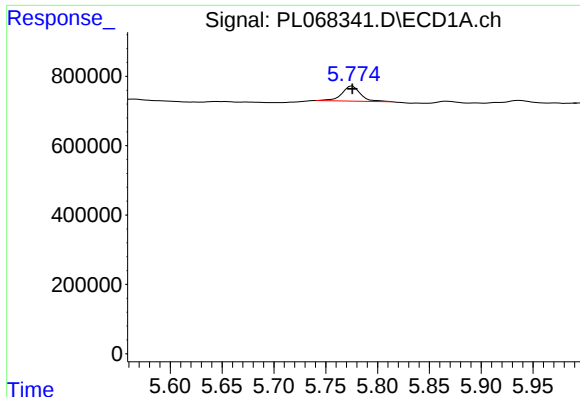
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 589230
Conc: 1.01 ng/ml



#2 alpha-BHC

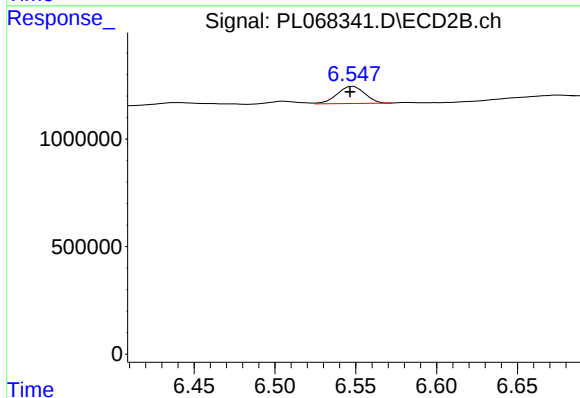
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 921033
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

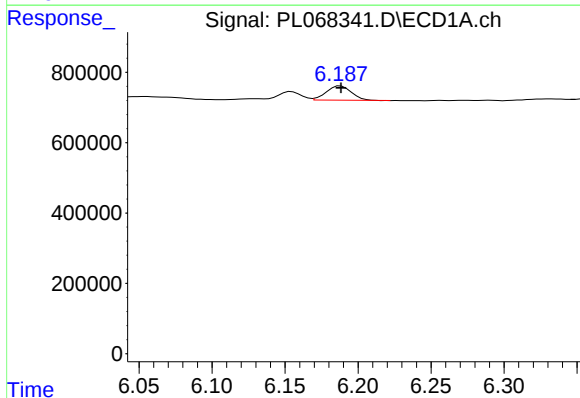
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 538721
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



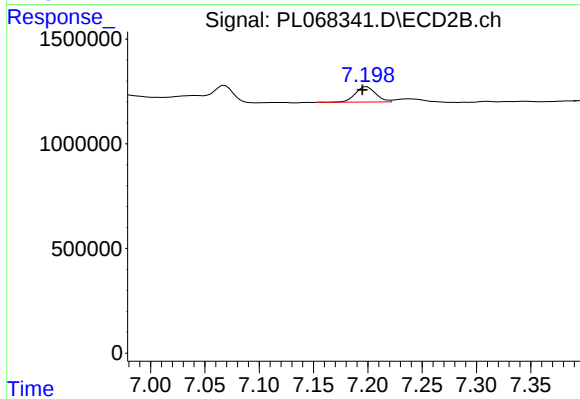
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 947831
Conc: 0.73 ng/ml



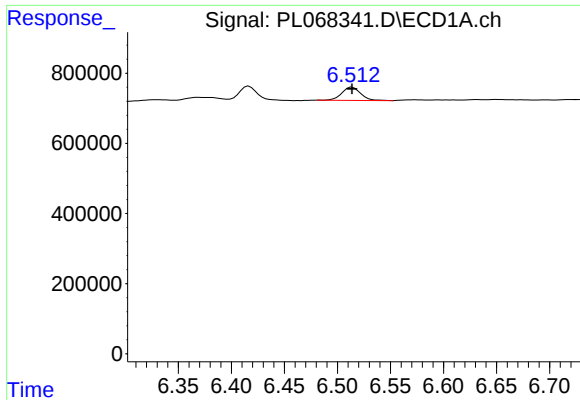
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 485538
Conc: 0.80 ng/ml



#4 Heptachlor

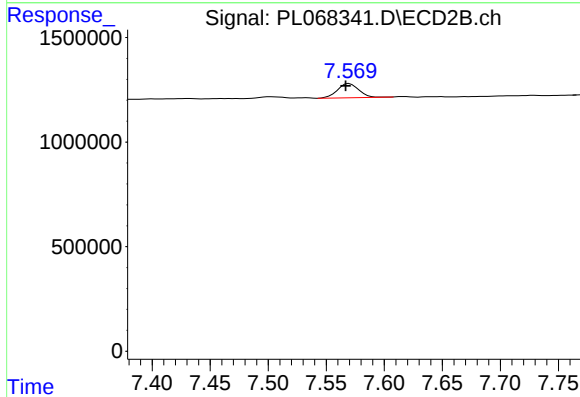
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 964055
Conc: 0.74 ng/ml



#5 Aldrin

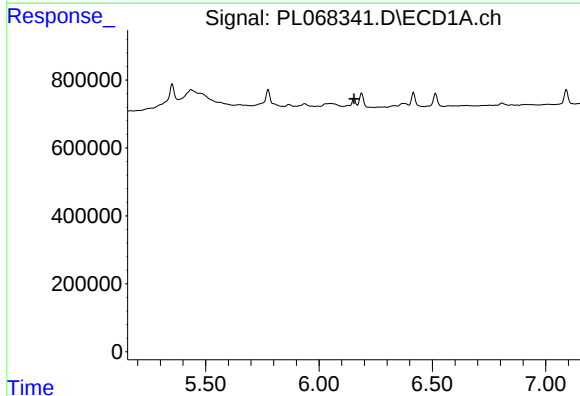
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 466534
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



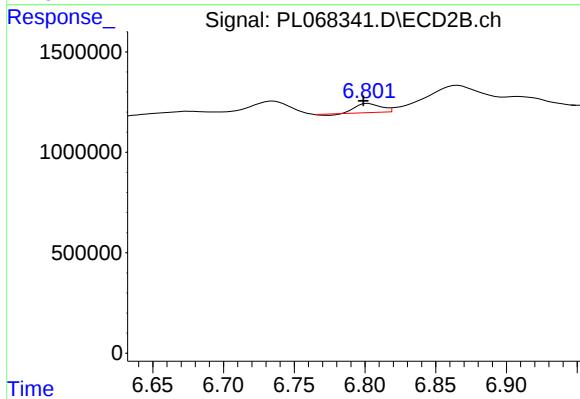
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 877616
Conc: 0.74 ng/ml



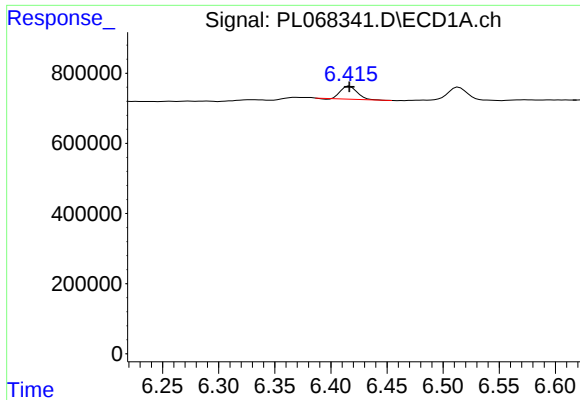
#6 beta-BHC

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



#6 beta-BHC

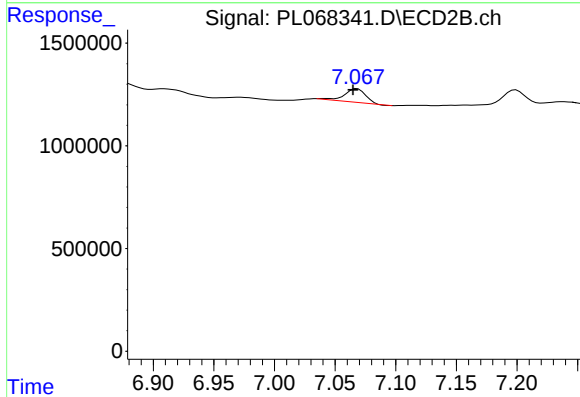
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 540842
Conc: 0.77 ng/ml



#7 delta-BHC

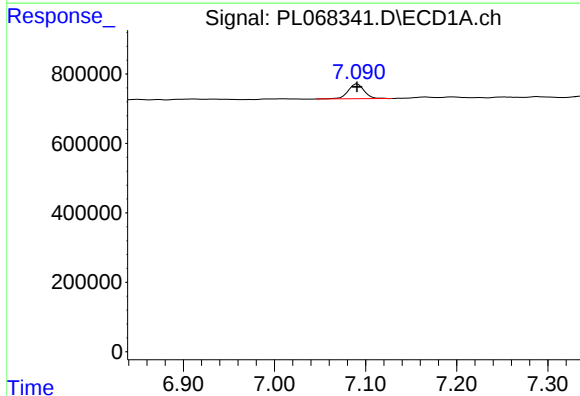
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 369447
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



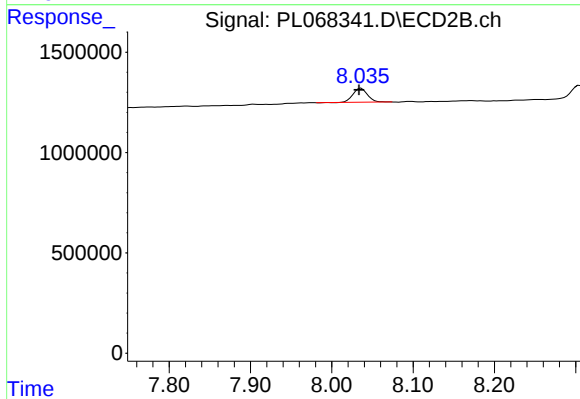
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 746348
Conc: 0.61 ng/ml



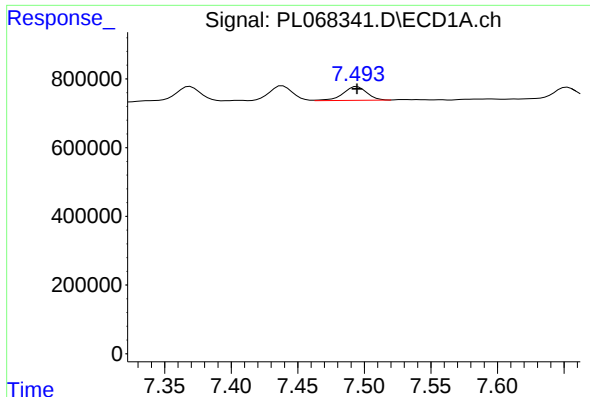
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 527855
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

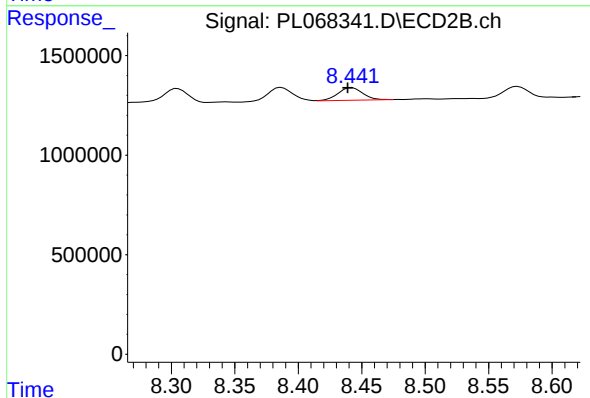
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 872039
Conc: 0.77 ng/ml



#9 Endosulfan I

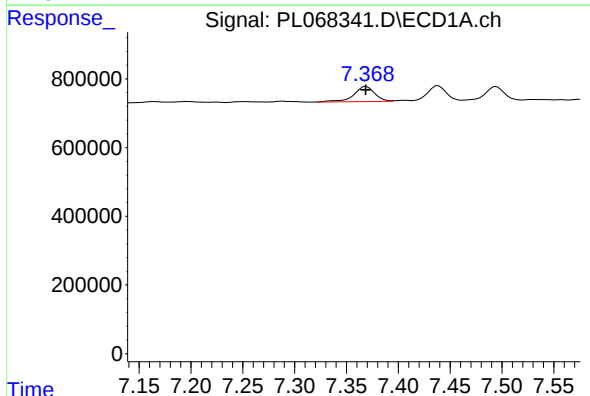
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 495906
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



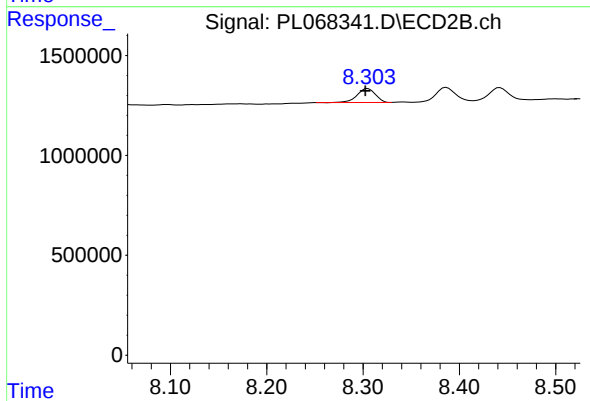
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 862225
Conc: 0.84 ng/ml



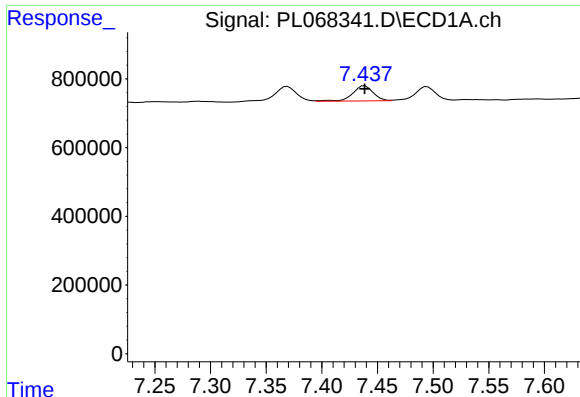
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 622648
Conc: 1.09 ng/ml



#10 gamma-Chlordane

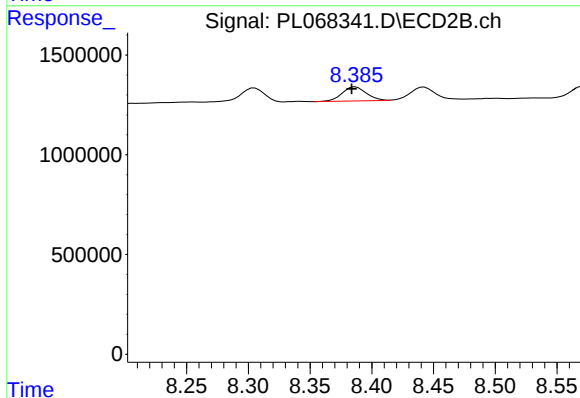
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 931422
Conc: 0.83 ng/ml



#11 alpha-Chlordane

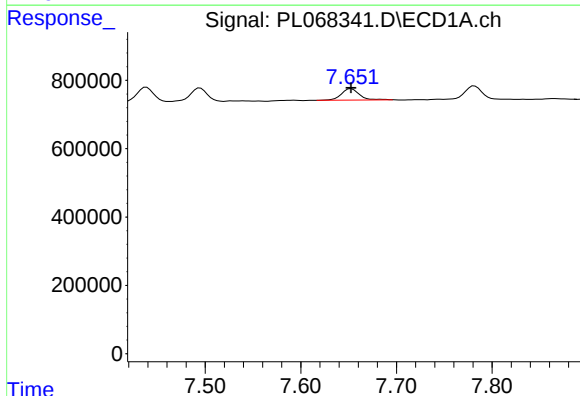
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 567969
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



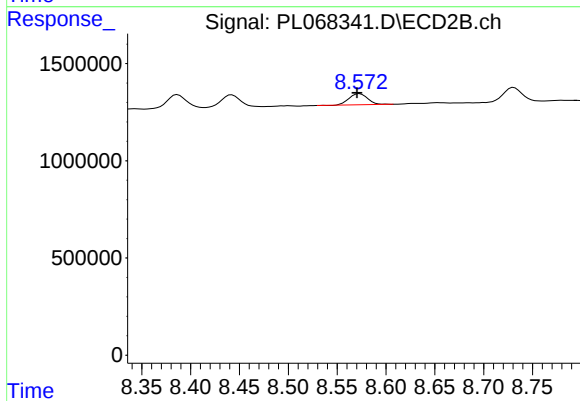
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 964773
Conc: 0.86 ng/ml



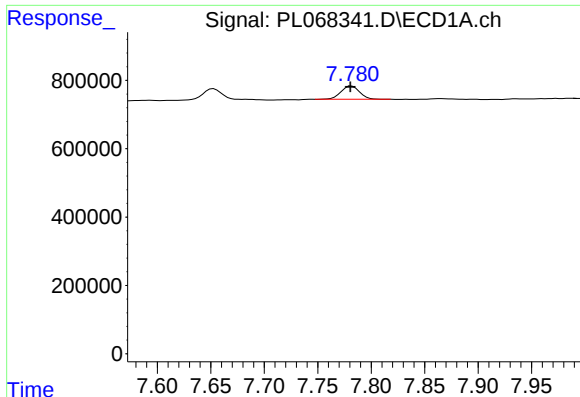
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 440626
Conc: 0.87 ng/ml



#12 4,4'-DDE

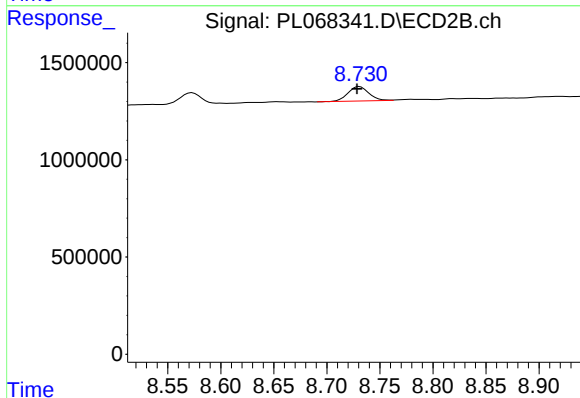
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 763561
Conc: 0.74 ng/ml



#13 Dieldrin

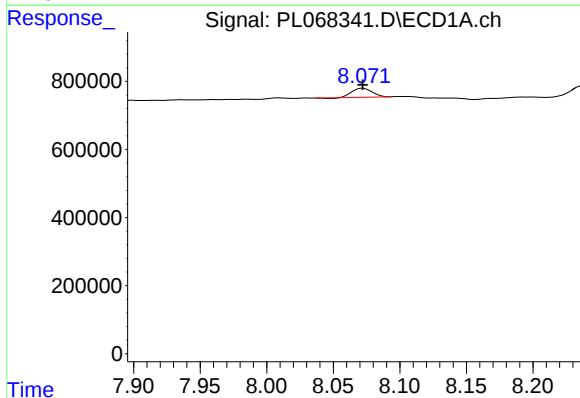
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 472950
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



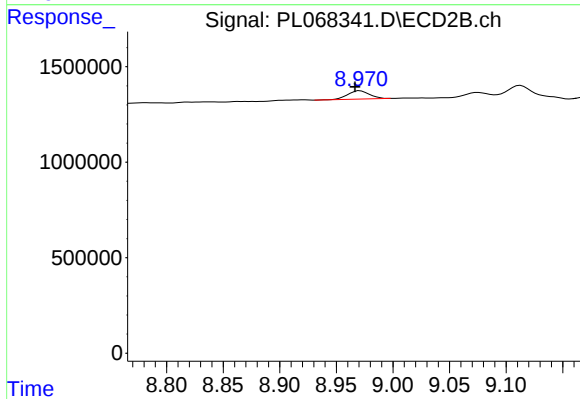
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 1014185
Conc: 0.96 ng/ml



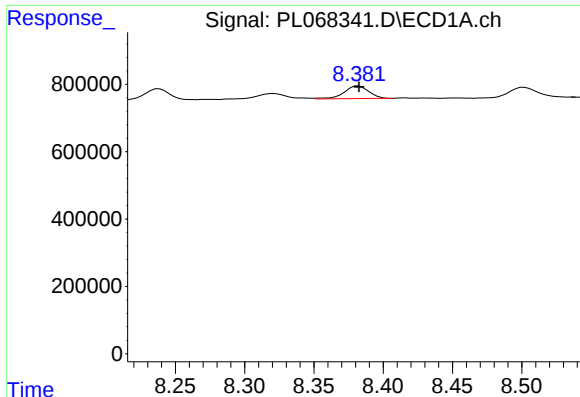
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 273874
Conc: 0.55 ng/ml



#14 Endrin

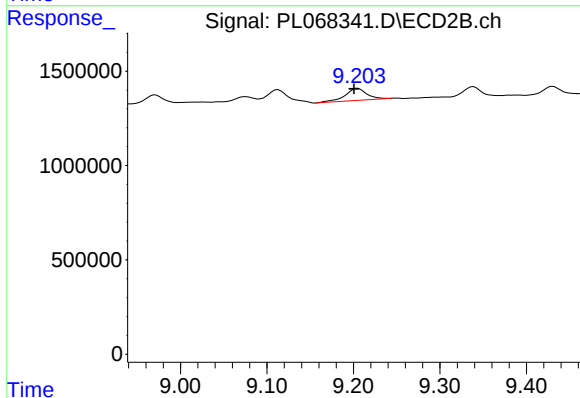
R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 586735
Conc: 0.66 ng/ml



#15 Endosulfan II

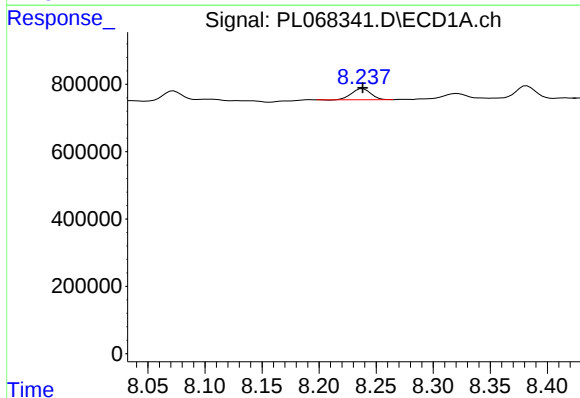
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 463524
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



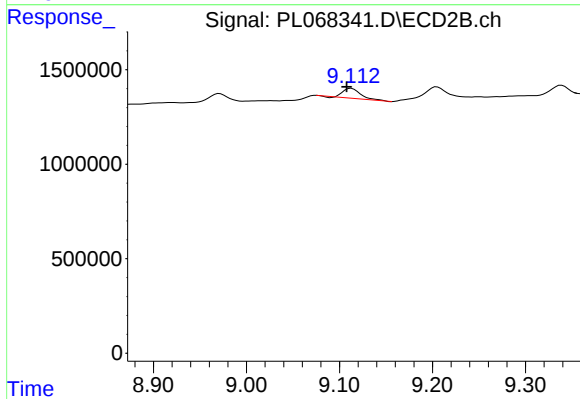
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 1107643
Conc: 1.22 ng/ml



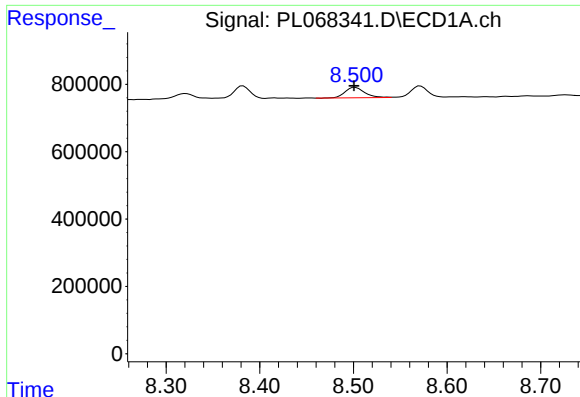
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 378709
Conc: 0.85 ng/ml



#16 4,4'-DDD

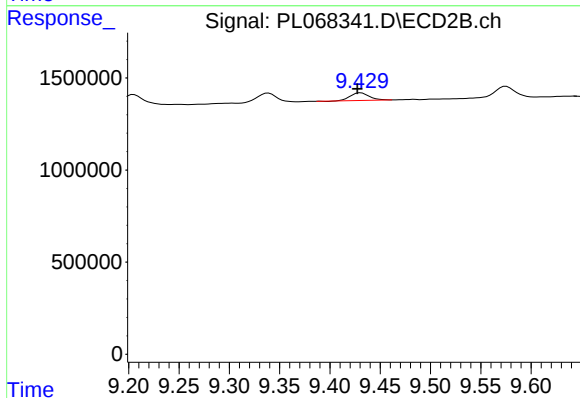
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 693870
Conc: 0.81 ng/ml



#17 4,4'-DDT

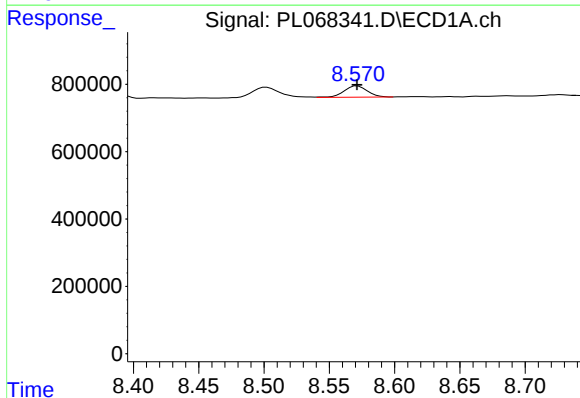
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 450253
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



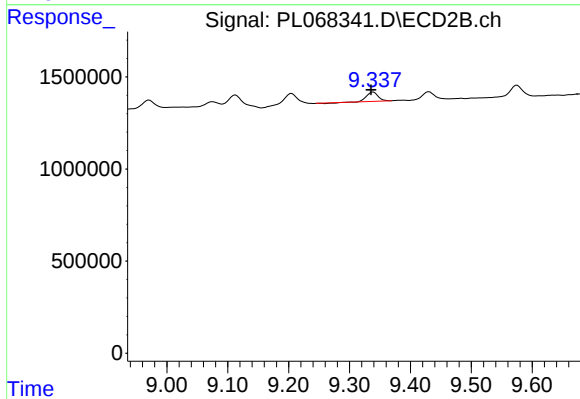
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 531661
Conc: 0.56 ng/ml



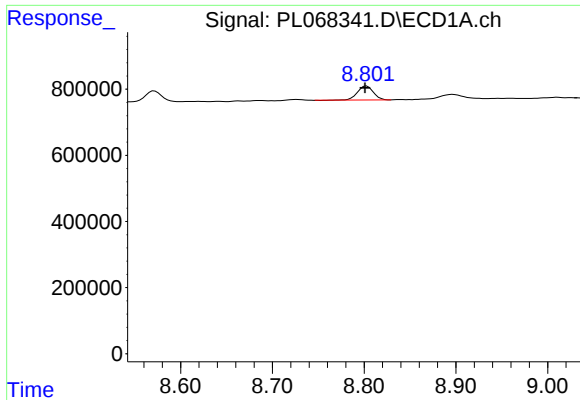
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 411917
Conc: 1.04 ng/ml



#18 Endrin aldehyde

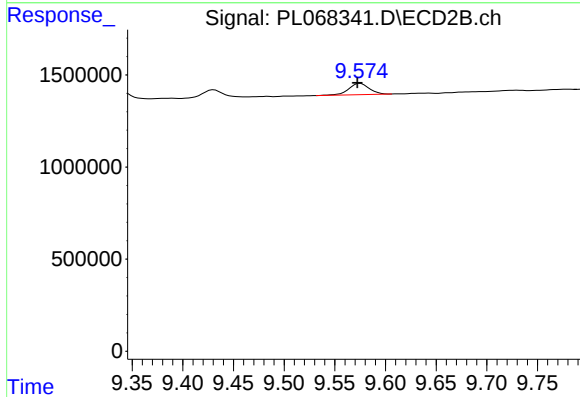
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 626551
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

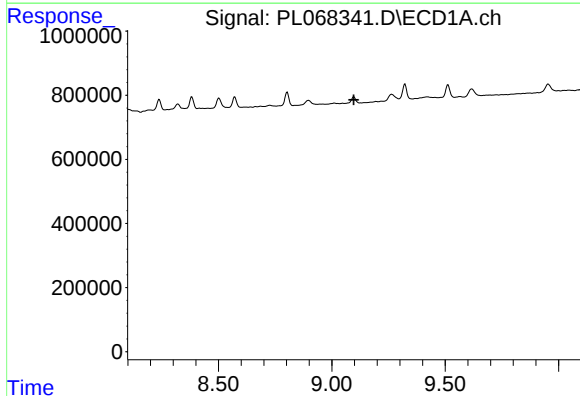
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 514713
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



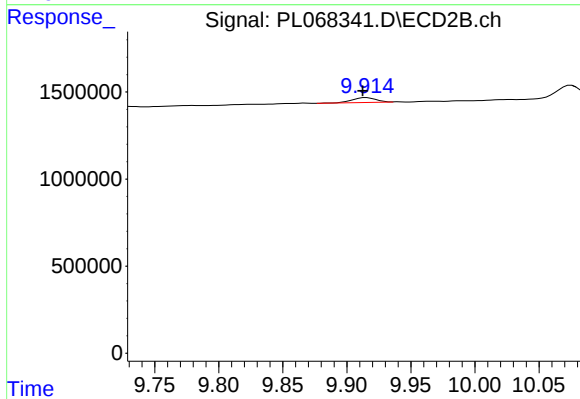
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 864271
Conc: 0.96 ng/ml



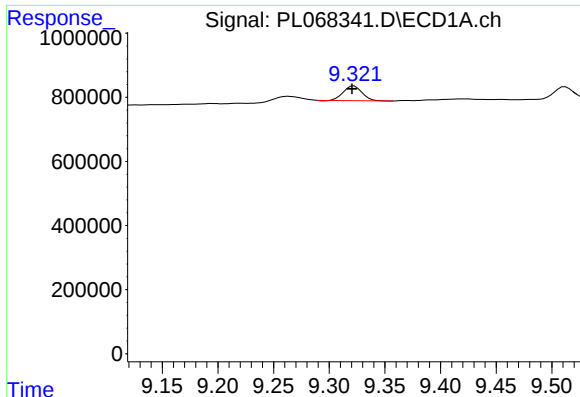
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

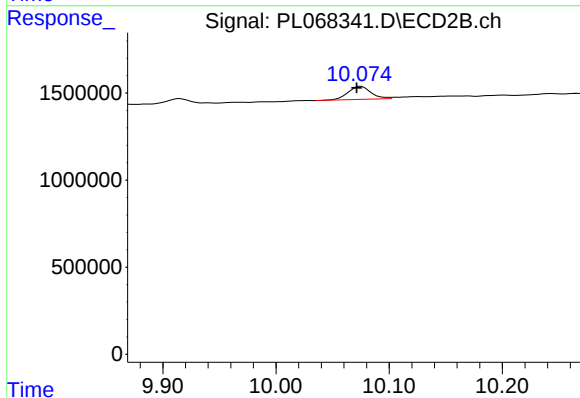
R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 352904
Conc: 0.69 ng/ml



#21 Endrin ketone

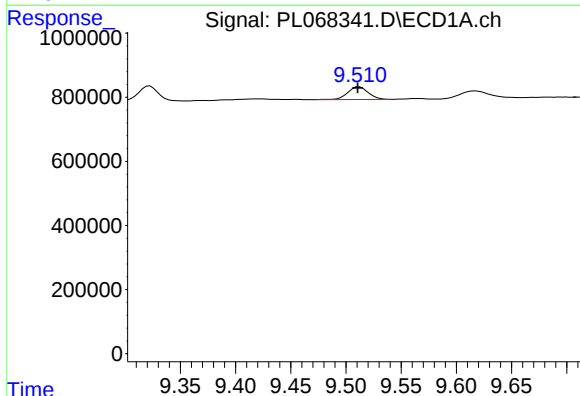
R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 523957
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



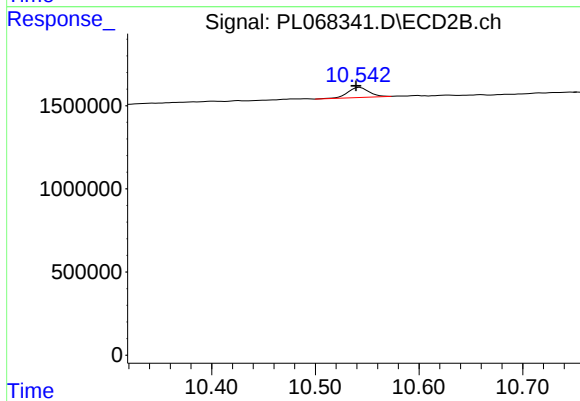
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 1057568
Conc: 1.06 ng/ml



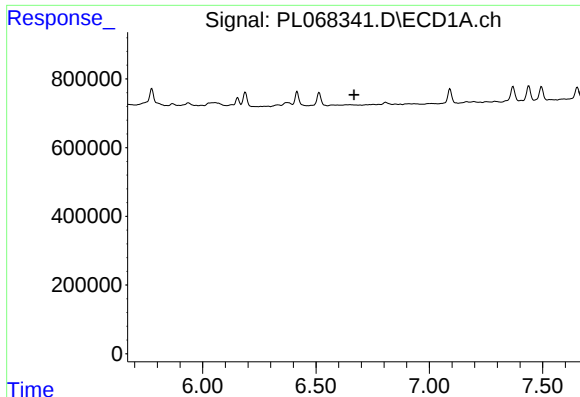
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 516287
Conc: 1.05 ng/ml



#22 Mirex

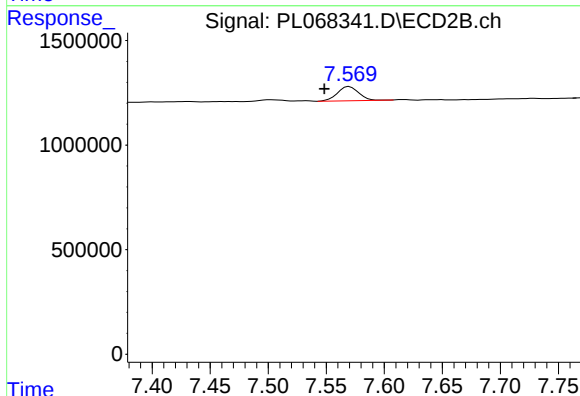
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 843628
Conc: 1.09 ng/ml



#24 Chlordane-2

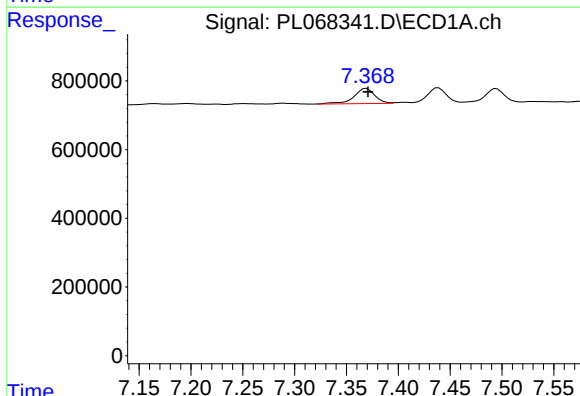
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



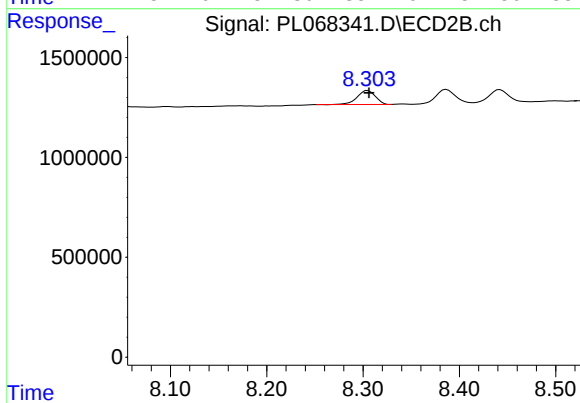
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.022 min
Response: 877616
Conc: 21.09 ng/ml



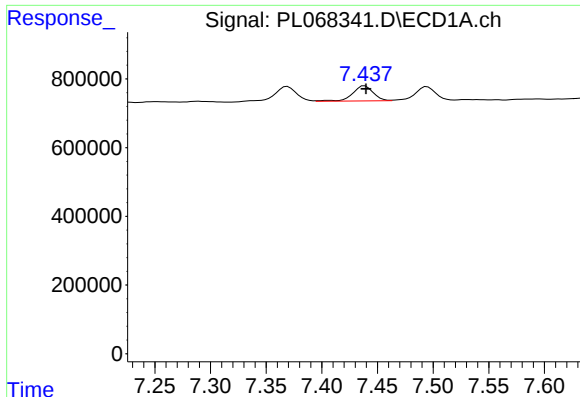
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 622648
Conc: 11.56 ng/ml



#25 Chlordane-3

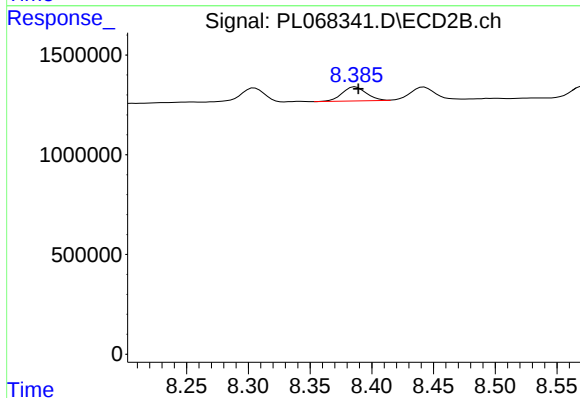
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 931422
Conc: 6.01 ng/ml



#26 Chlordane-4

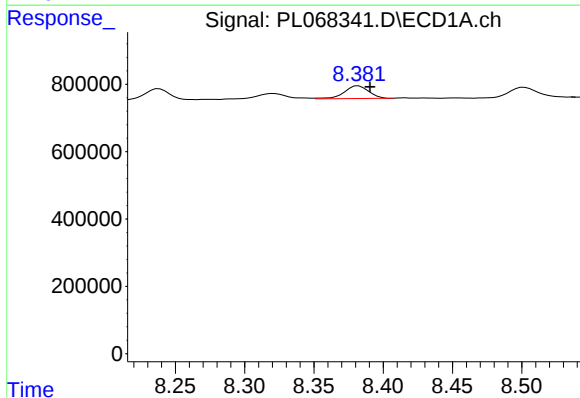
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 567969
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



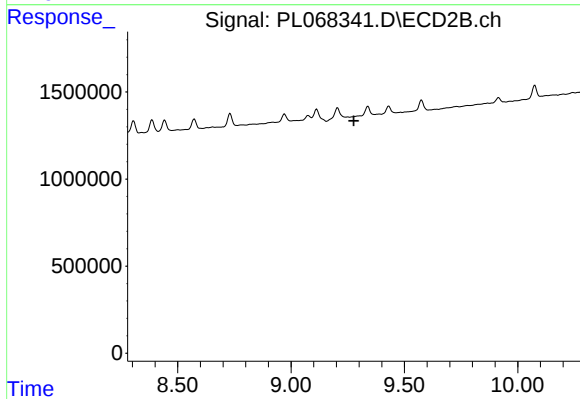
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 964773
Conc: 5.15 ng/ml



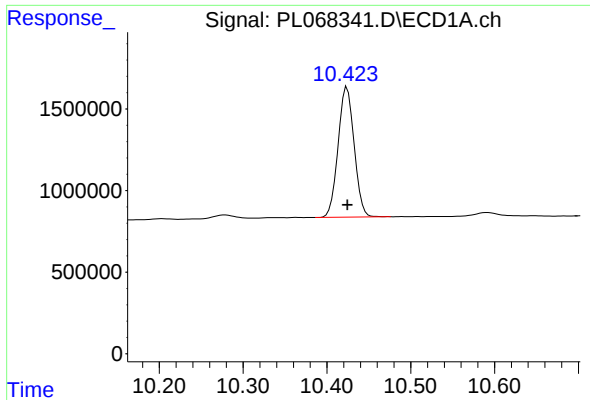
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 463524
Conc: 23.03 ng/ml



#27 Chlordane-5

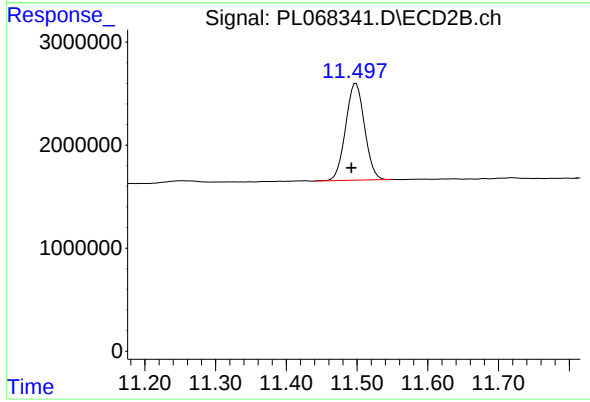
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 10625698
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 17451745
Conc: 19.56 ng/ml