

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:12
 Operator : AR\AJ
 Sample : N5254-01
 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: Oct 25 21:51:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	38864991	53502893	20.380	20.955
28)	SA Decachlor...	8.771	7.640	26936388	41589107	17.906	21.957
Target Compounds							
2)	A alpha-BHC	3.810f	0.000	1587568	0	0.553	N.D. #
3)	MA gamma-BHC...	4.093f	3.384	853743	1786840	0.320	0.497 #
4)	MA Heptachlor	0.000	3.715	0	1067093	N.D.	0.308 #
5)	MB Aldrin	5.001f	3.965	911807	1007697	0.368	0.288
6)	B beta-BHC	4.316	3.695	2431032	1201241	2.110	0.837 #
7)	B delta-BHC	4.597f	3.900	99463	1264147	0.044	0.347 #
8)	B Heptachlo...	5.458	4.475	4127723	4691250	1.944	1.557
9)	A Endosulfan I	5.834	4.868f	1323760	5280915	0.620	1.845 #
10)	B gamma-Chl...	5.714	4.722	8174547	10025123	3.622	3.271
11)	B alpha-Chl...	5.791	4.784	12257487	14528251	5.298	4.875
12)	B 4,4'-DDE	5.968	4.980	1149334	2144591	0.574	0.788 #
13)	MA Dieldrin	6.100f	5.110	641419	3370482	0.297	1.137 #
14)	MA Endrin	6.354	5.393f	243837	672791	0.128	0.258 #
15)	B Endosulfa...	6.566f	5.666	180019	2123206	0.096	0.933 #
16)	A 4,4'-DDD	6.496	5.531	1194312	270523	0.716	0.123 #
17)	MA 4,4'-DDT	6.807	5.775	934893	3075946	0.522	1.418 #
18)	B Endrin al...	6.727	5.866f	917349	-134387	0.630	N.D. #
19)	B Endosulfa...	6.945	6.067	7972076	12507635	4.333	5.254
20)	A Methoxychlor	7.295	6.371	2347461	1178196	2.549	1.038 #
22)	Mirex	7.879	0.000	275815	0	0.189	N.D. #
23)	Chlordane-1	4.472	3.543	357224	2440718	4.559	24.200 #
24)	Chlordane-2	5.001	4.107	911807	2537410	11.020	23.842 #
25)	Chlordane-3	5.714	4.722	8174547	10025123	24.471	32.892 #
26)	Chlordane-4	5.791	4.784	12257487	14528251	29.857	44.461 #
27)	Chlordane-5	6.646	5.447	82530	2801741	1.262	34.353 #

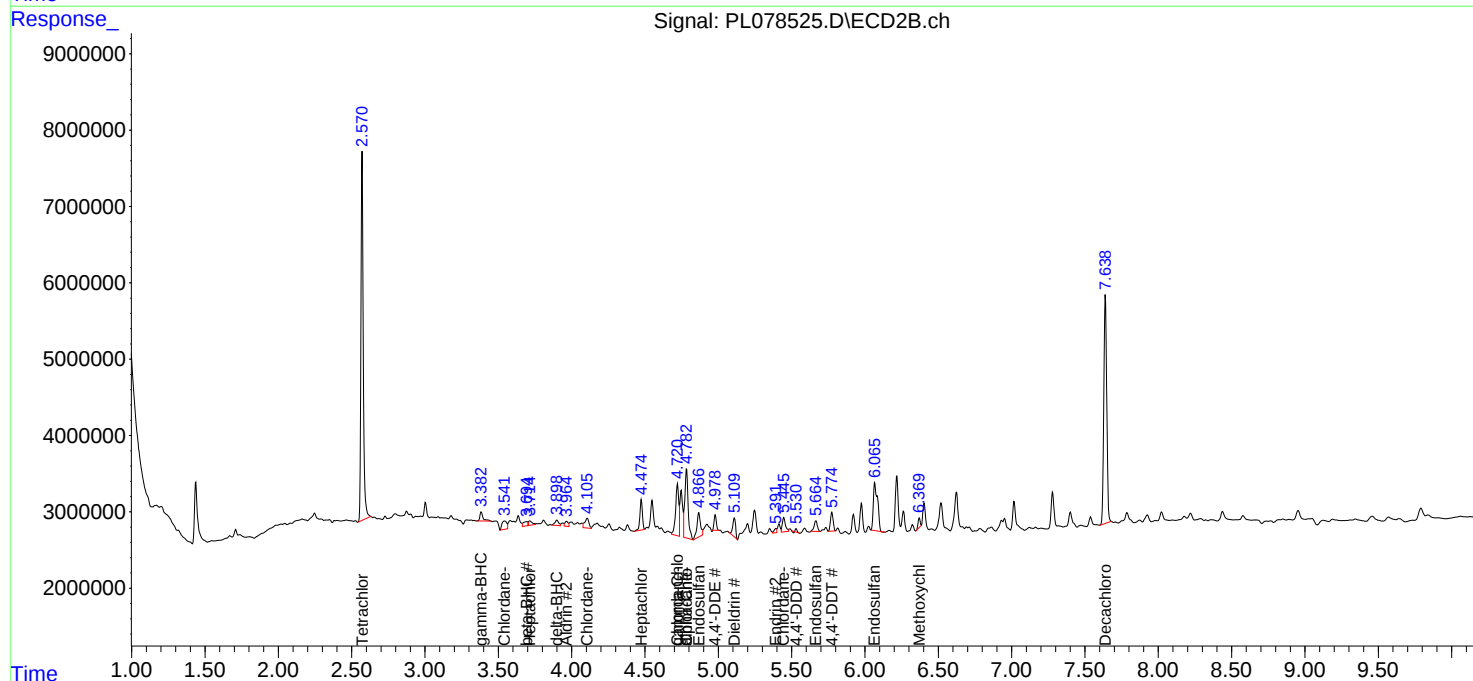
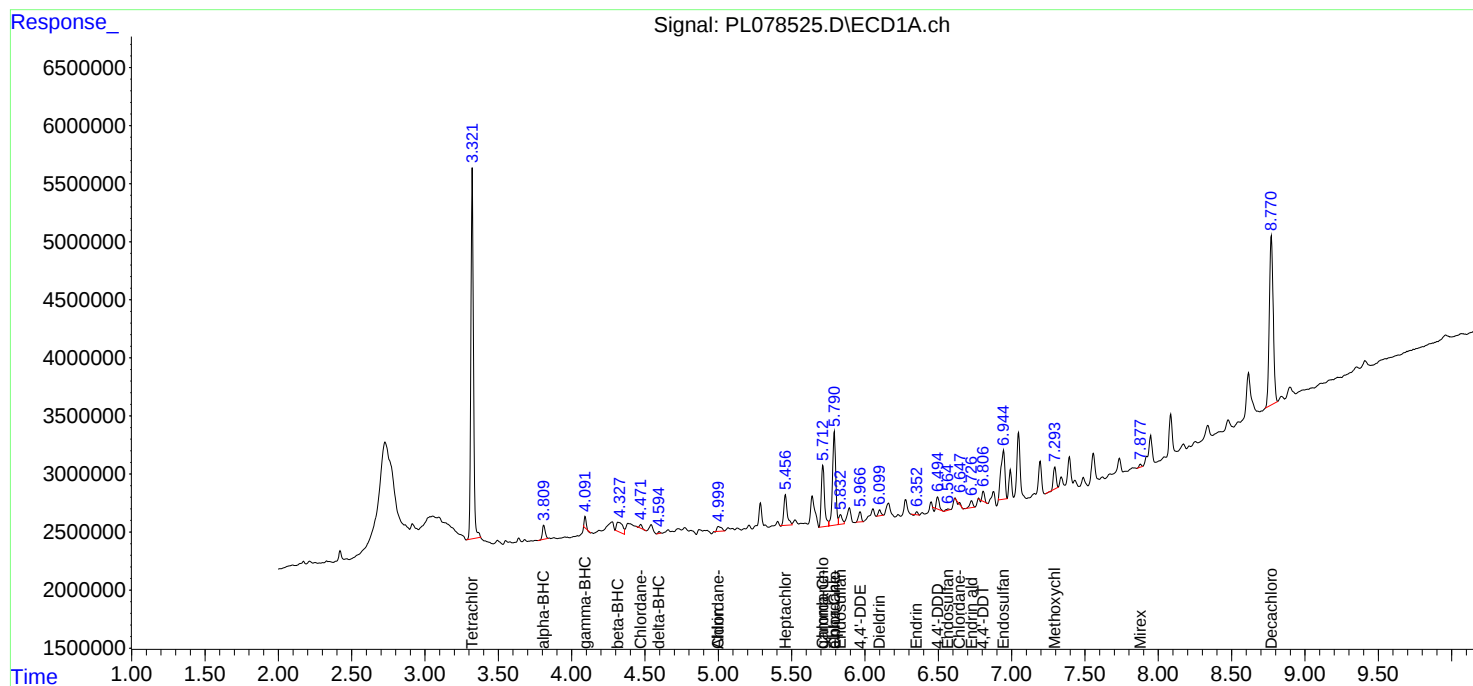
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

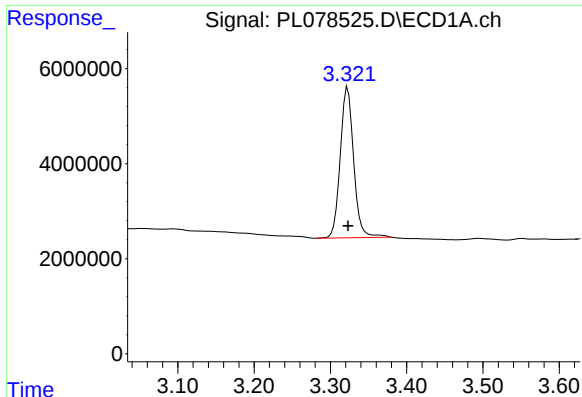
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 15:12
Operator : AR\AJ
Sample : N5254-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:51:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

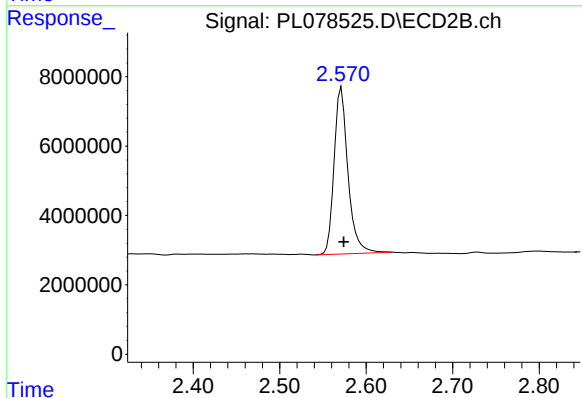




#1 Tetrachloro-m-xylene

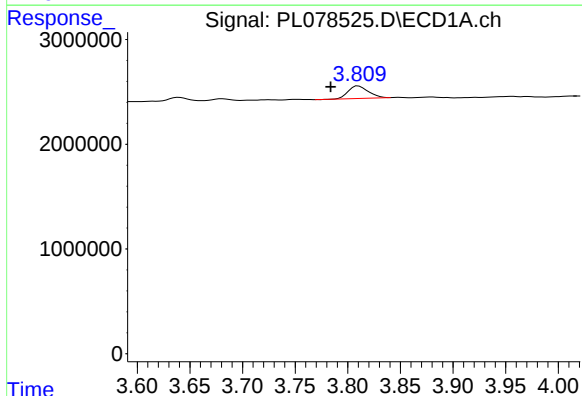
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 38864991
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



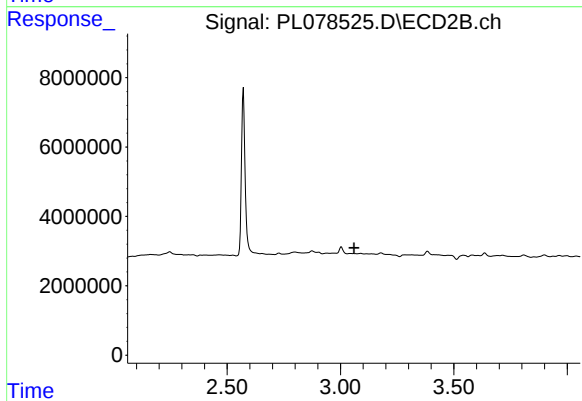
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 53502893
Conc: 20.96 ng/ml



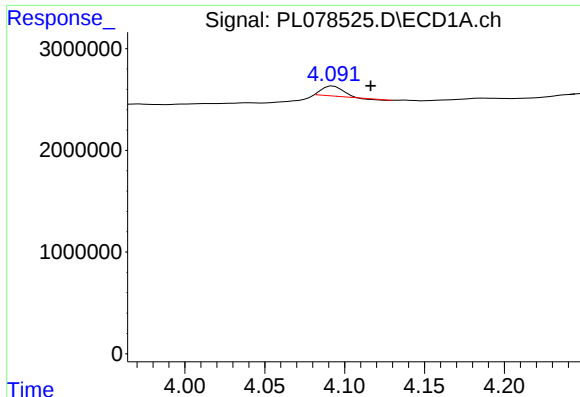
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 1587568
Conc: 0.55 ng/ml



#2 alpha-BHC

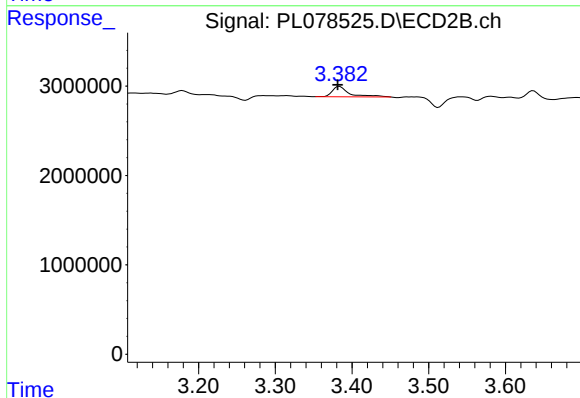
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

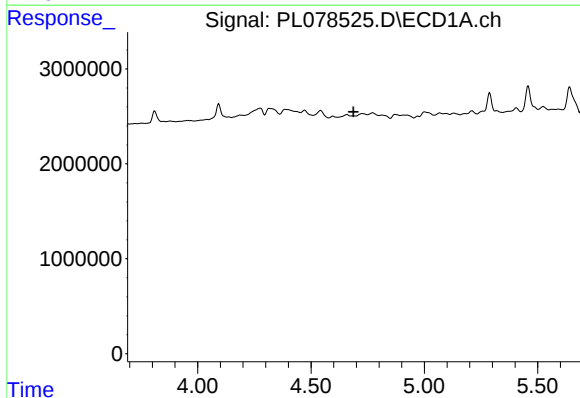
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 853743
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



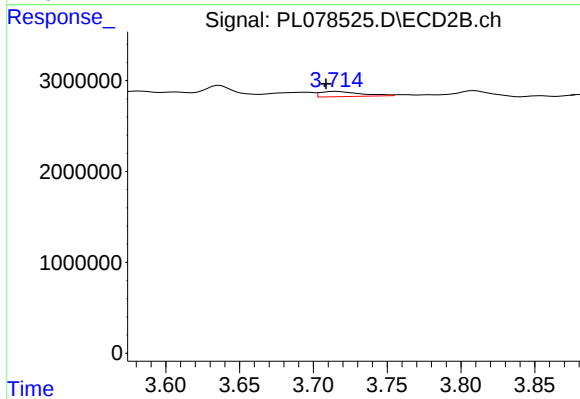
#3 gamma-BHC (Lindane)

R.T.: 3.384 min
Delta R.T.: 0.002 min
Response: 1786840
Conc: 0.50 ng/ml



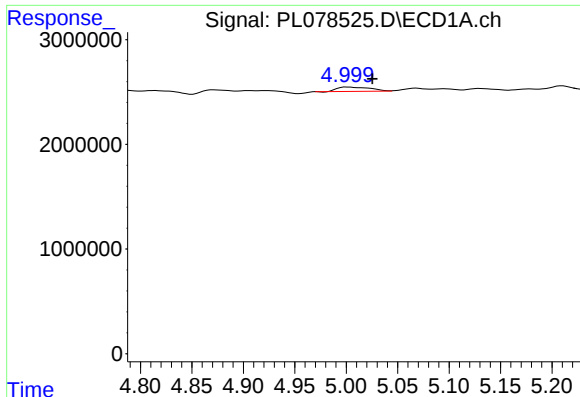
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

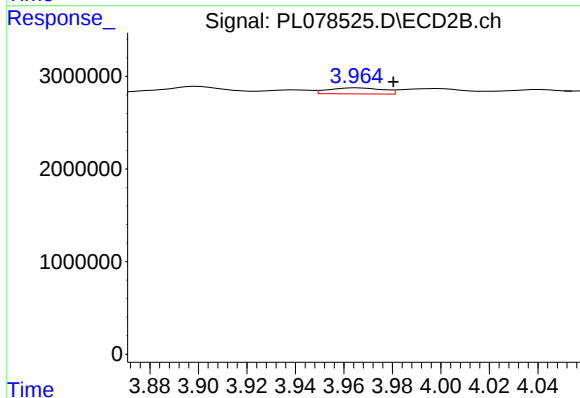
R.T.: 3.715 min
Delta R.T.: 0.006 min
Response: 1067093
Conc: 0.31 ng/ml



#5 Aldrin

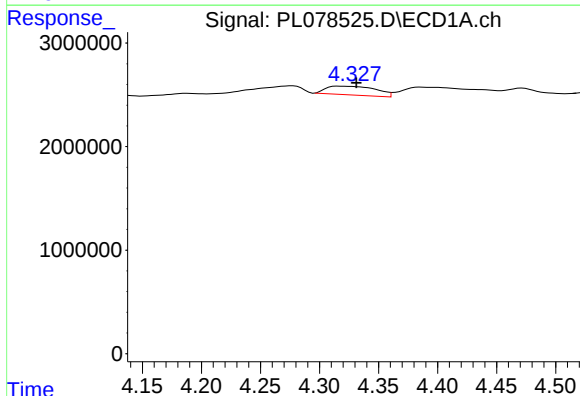
R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 911807
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



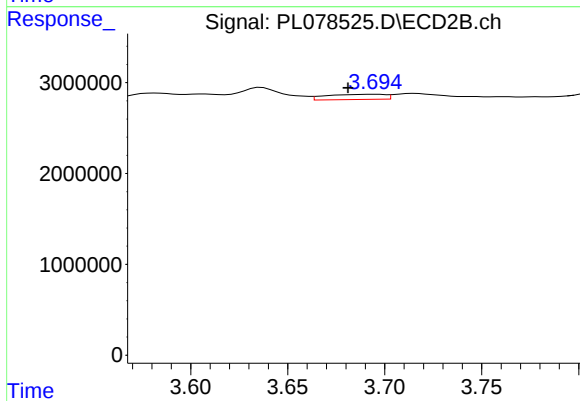
#5 Aldrin

R.T.: 3.965 min
Delta R.T.: -0.015 min
Response: 1007697
Conc: 0.29 ng/ml



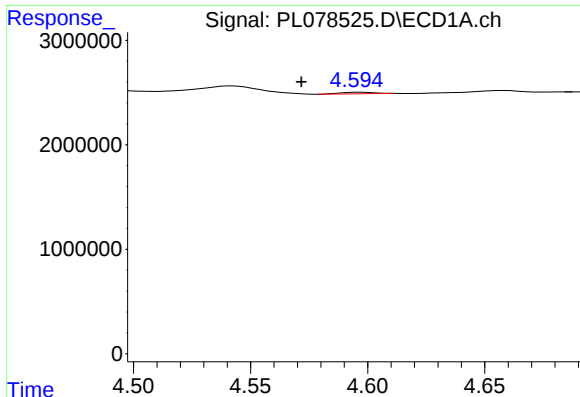
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 2431032
Conc: 2.11 ng/ml



#6 beta-BHC

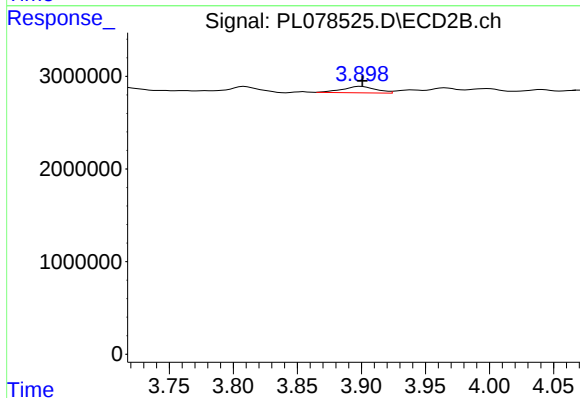
R.T.: 3.695 min
Delta R.T.: 0.014 min
Response: 1201241
Conc: 0.84 ng/ml



#7 delta-BHC

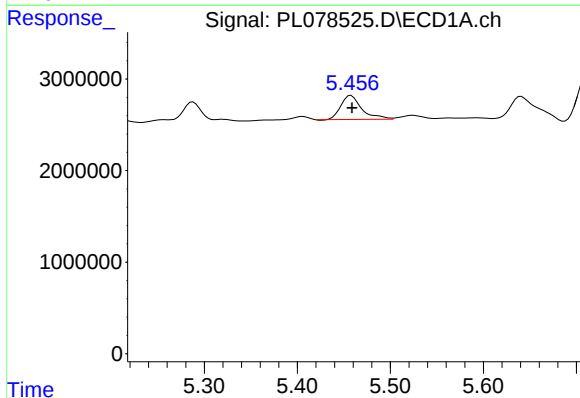
R.T.: 4.597 min
Delta R.T.: 0.025 min
Response: 99463
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



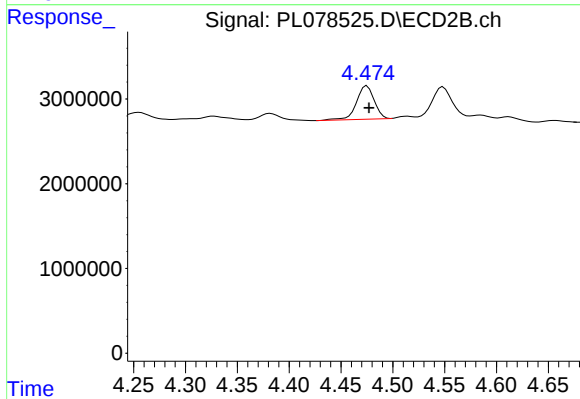
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 1264147
Conc: 0.35 ng/ml



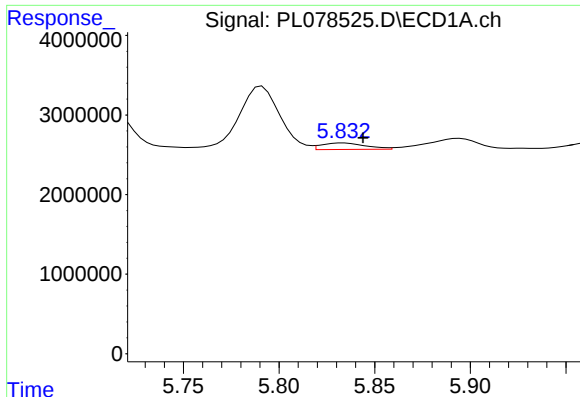
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 4127723
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

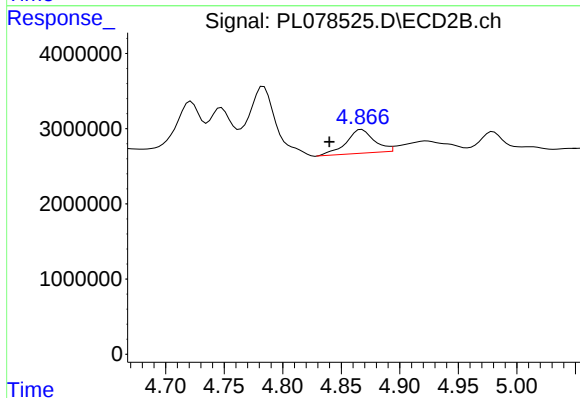
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 4691250
Conc: 1.56 ng/ml



#9 Endosulfan I

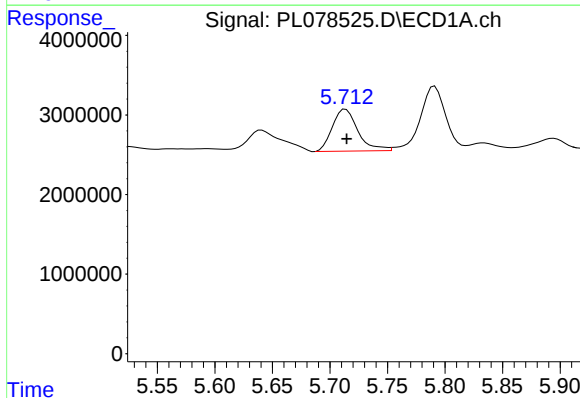
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 1323760
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



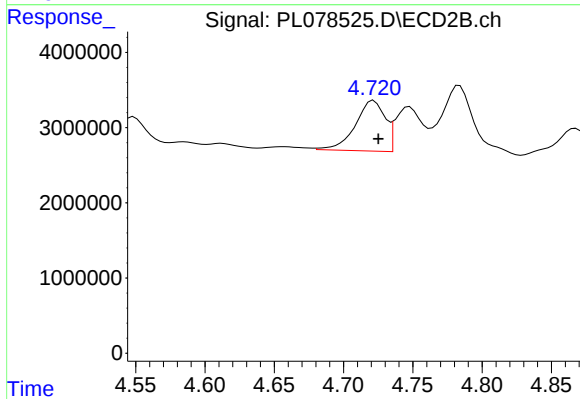
#9 Endosulfan I

R.T.: 4.868 min
Delta R.T.: 0.028 min
Response: 5280915
Conc: 1.84 ng/ml



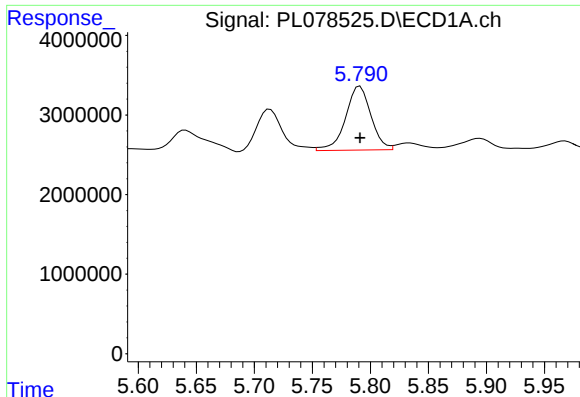
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8174547
Conc: 3.62 ng/ml



#10 gamma-Chlordane

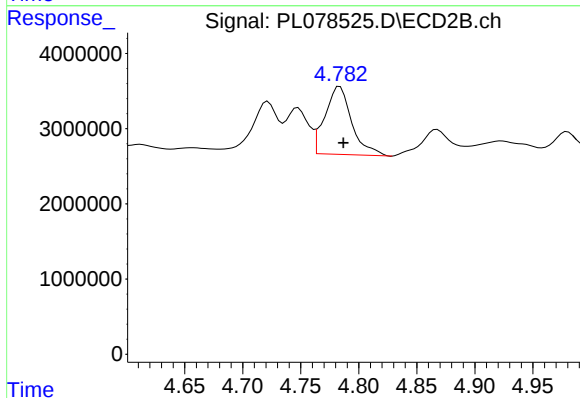
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 10025123
Conc: 3.27 ng/ml



#11 alpha-Chlordane

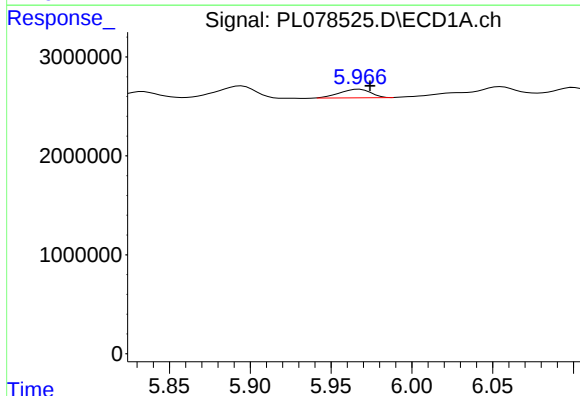
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 12257487
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



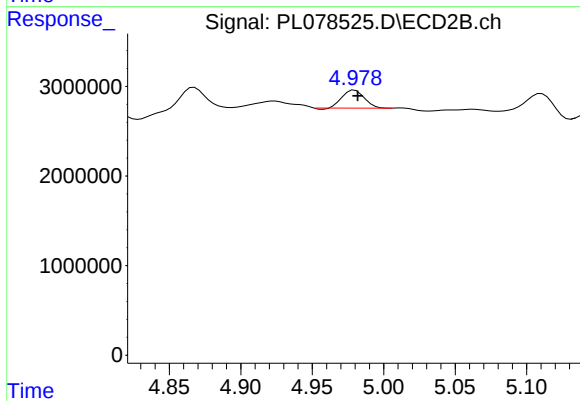
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 14528251
Conc: 4.87 ng/ml



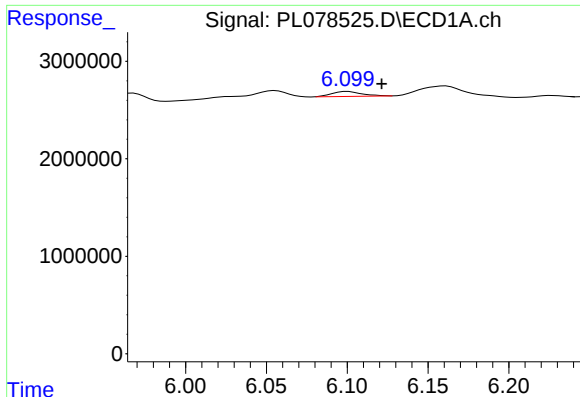
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 1149334
Conc: 0.57 ng/ml



#12 4,4'-DDE

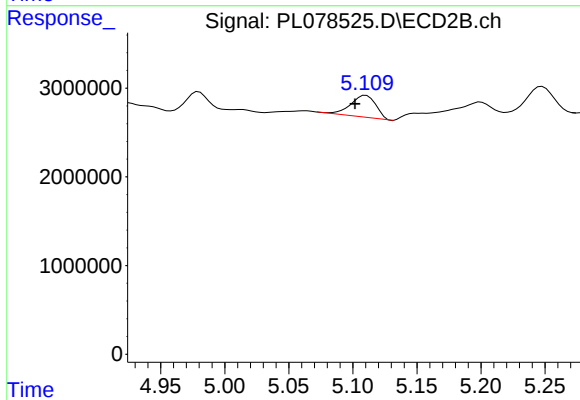
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2144591
Conc: 0.79 ng/ml



#13 Dieldrin

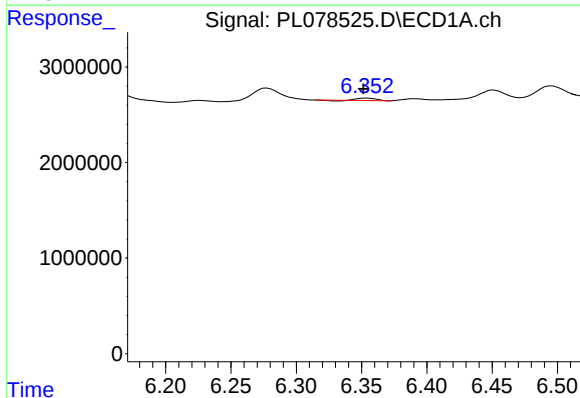
R.T.: 6.100 min
Delta R.T.: -0.021 min
Response: 641419
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



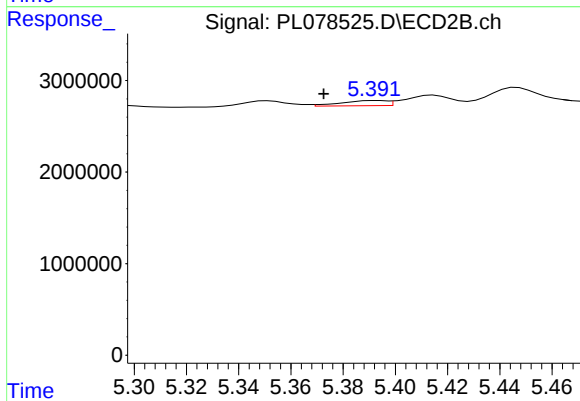
#13 Dieldrin

R.T.: 5.110 min
Delta R.T.: 0.009 min
Response: 3370482
Conc: 1.14 ng/ml



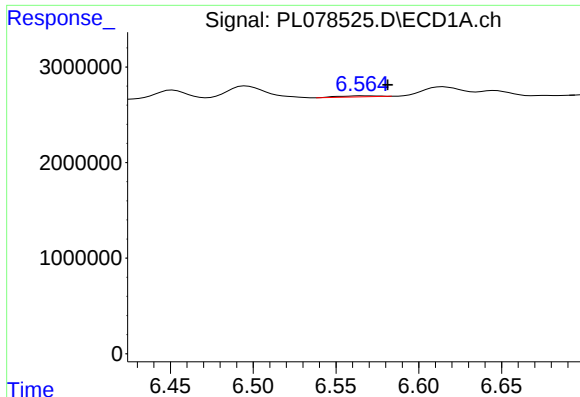
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 243837
Conc: 0.13 ng/ml



#14 Endrin

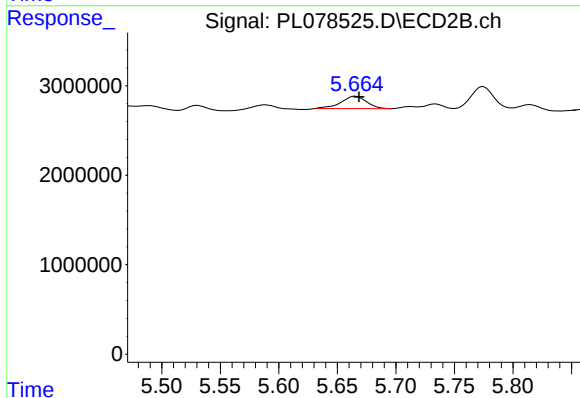
R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 672791
Conc: 0.26 ng/ml



#15 Endosulfan II

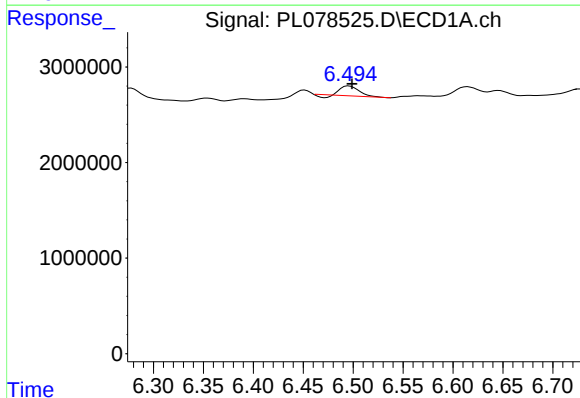
R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 180019
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



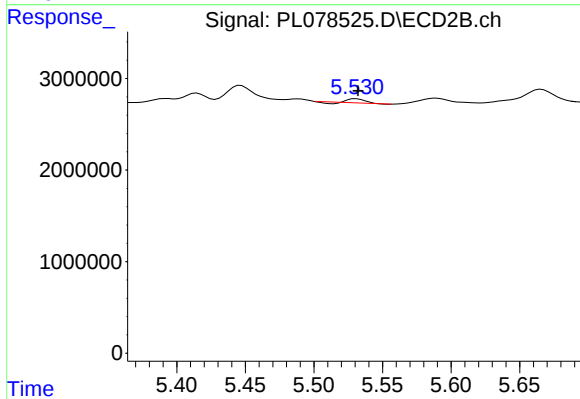
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 2123206
Conc: 0.93 ng/ml



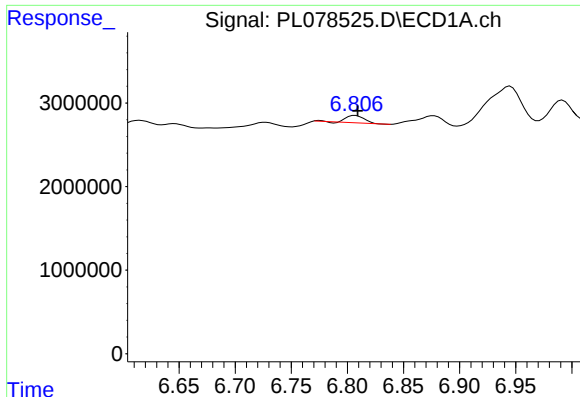
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1194312
Conc: 0.72 ng/ml



#16 4,4'-DDD

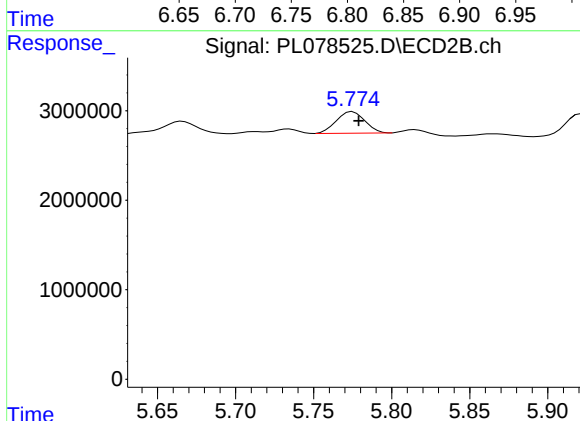
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 270523
Conc: 0.12 ng/ml



#17 4,4'-DDT

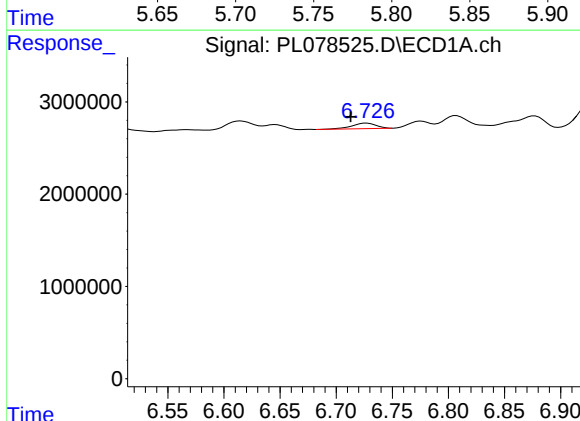
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 934893
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



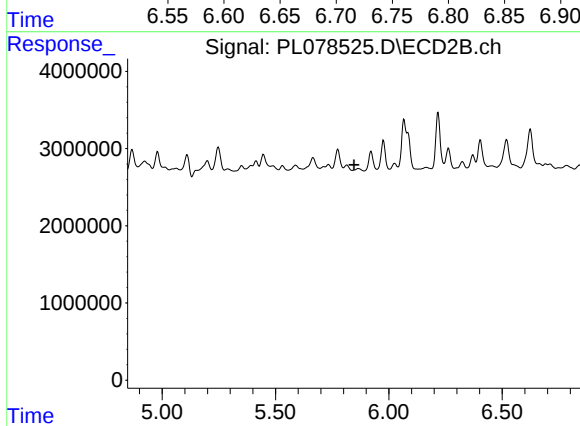
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3075946
Conc: 1.42 ng/ml



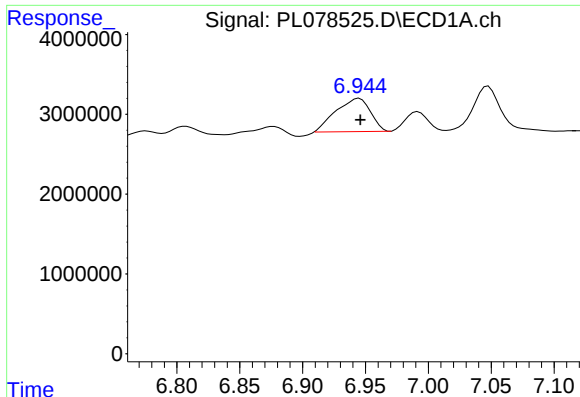
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 917349
Conc: 0.63 ng/ml



#18 Endrin aldehyde

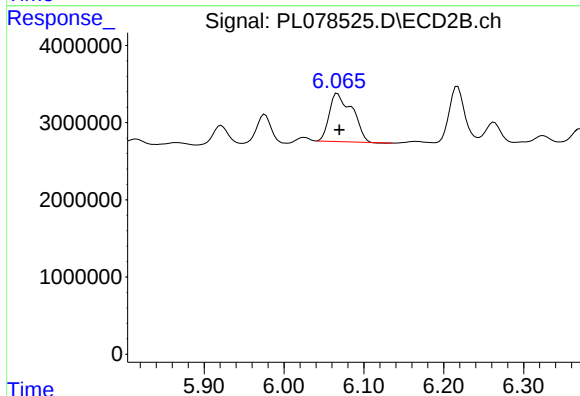
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: -134387
Conc: N.D.



#19 Endosulfan Sulfate

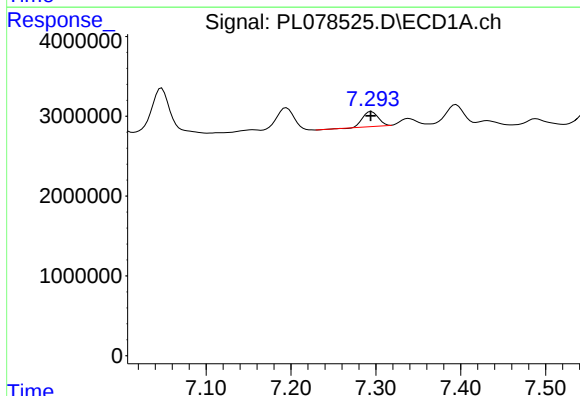
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 7972076
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



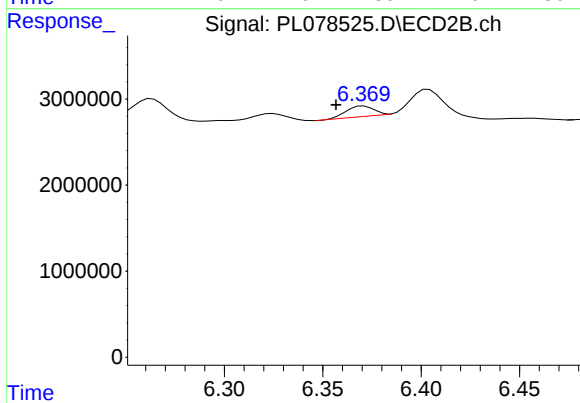
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 12507635
Conc: 5.25 ng/ml



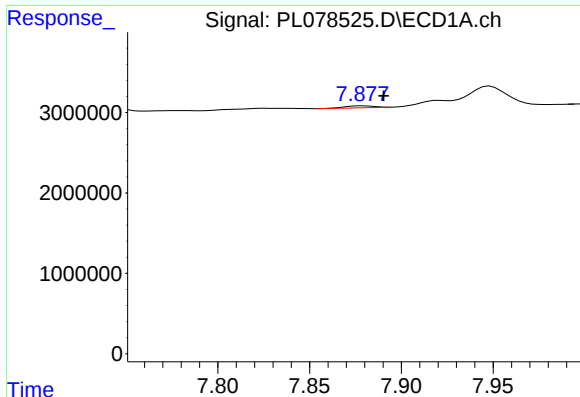
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 2347461
Conc: 2.55 ng/ml



#20 Methoxychlor

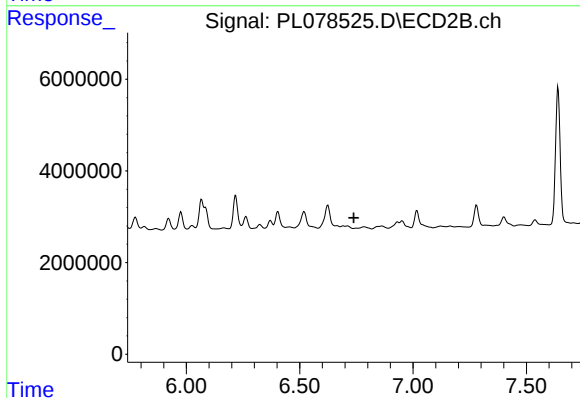
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 1178196
Conc: 1.04 ng/ml



#22 Mirex

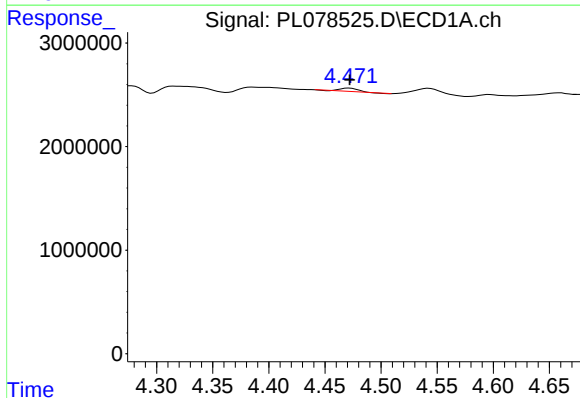
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 275815
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



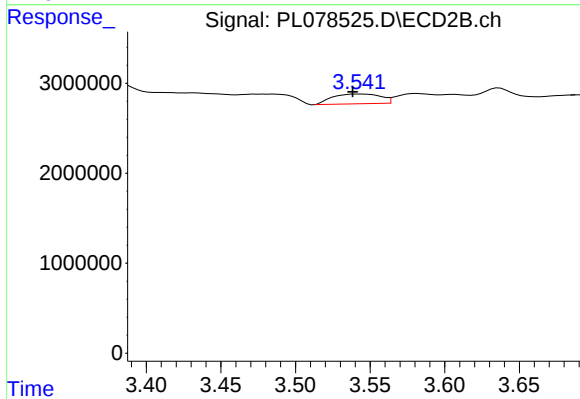
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



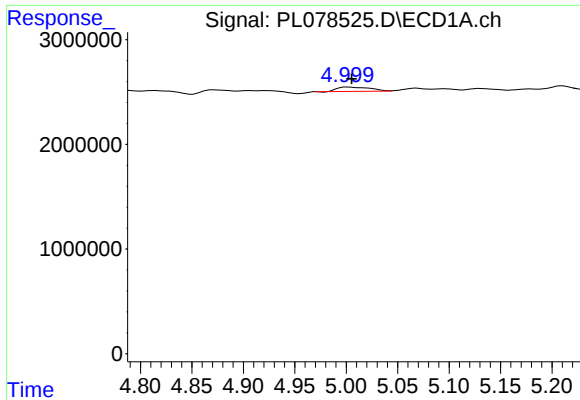
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 357224
Conc: 4.56 ng/ml



#23 Chlordane-1

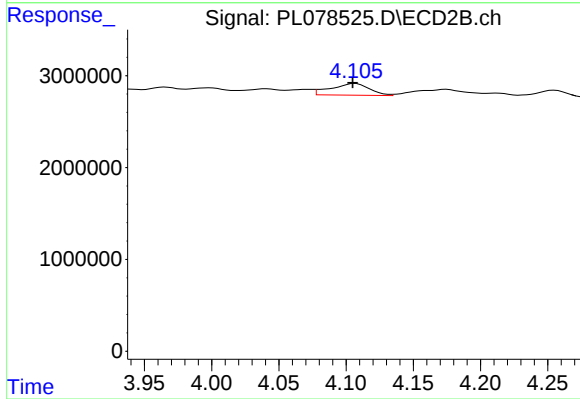
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 2440718
Conc: 24.20 ng/ml



#24 Chlordane-2

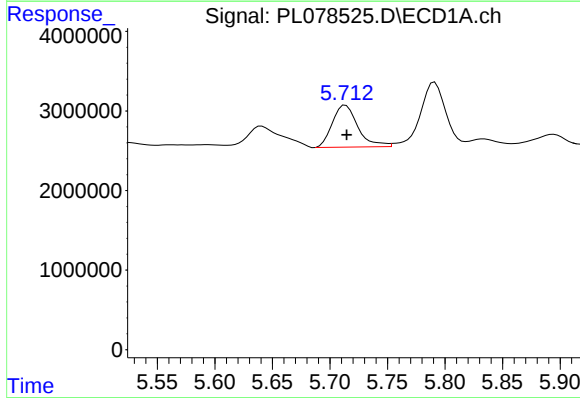
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 911807
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



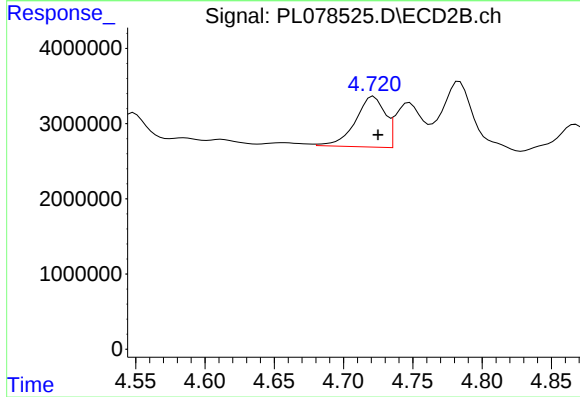
#24 Chlordane-2

R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 2537410
Conc: 23.84 ng/ml



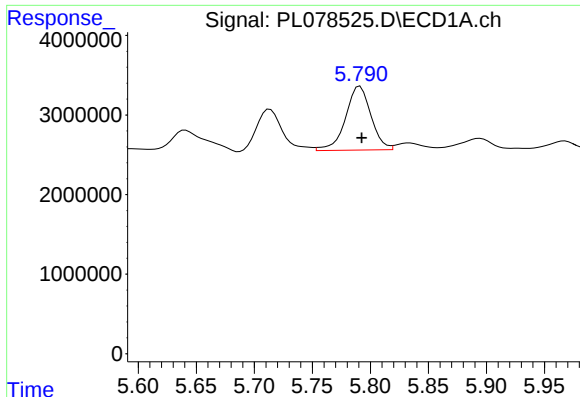
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8174547
Conc: 24.47 ng/ml



#25 Chlordane-3

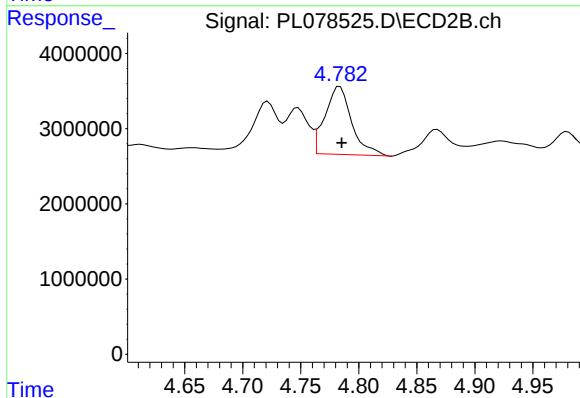
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 10025123
Conc: 32.89 ng/ml



#26 Chlordane-4

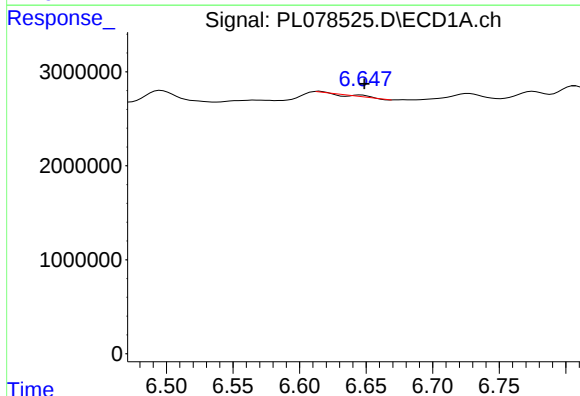
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 12257487
Conc: 29.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



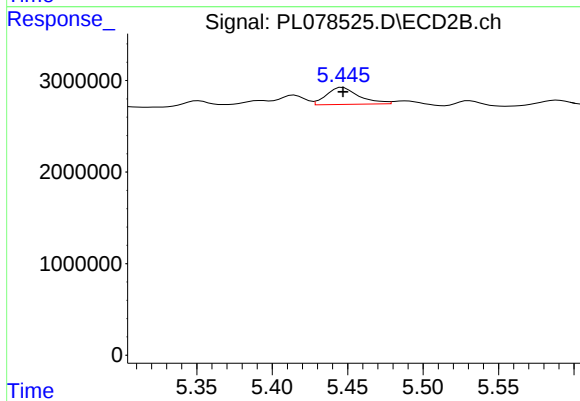
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 14528251
Conc: 44.46 ng/ml



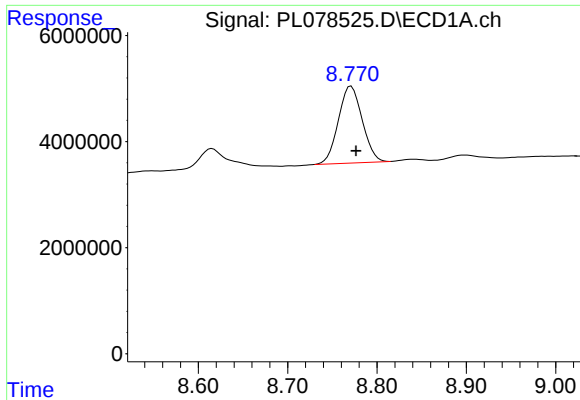
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 82530
Conc: 1.26 ng/ml



#27 Chlordane-5

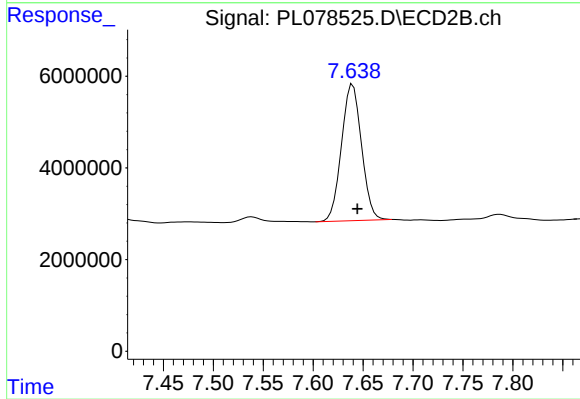
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2801741
Conc: 34.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 26936388
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 41589107
Conc: 21.96 ng/ml