

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 19:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

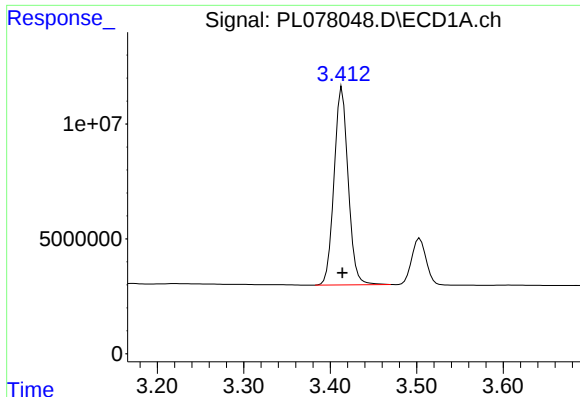
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:44:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.414	2.623	97016489	171.4E6	52.603	60.975
28)	SA Decachlor...	8.902	7.719	82331994	111.2E6	52.444	51.228
Target Compounds							
2)	A alpha-BHC	3.880	3.101f	2629022	439296	0.947	0.101 #
3)	MA gamma-BHC...	4.231f	0.000	771325	0	0.297	N.D. #
4)	MA Heptachlor	4.789	3.771	57512410	79523263	21.954	21.066
5)	MB Aldrin	5.107f	4.065f	41309956	7083852	17.425	1.985 #
6)	B beta-BHC	4.432	0.000	2802903	0	2.445	N.D. #
7)	B delta-BHC	4.668	3.953	-497393	7088958	N.D.	1.812
8)	B Heptachlo...	5.551	4.552	25542439	-2908954	11.894	N.D. #
9)	A Endosulfan I	5.942	4.901	501030	15747625	0.261	5.398 #
10)	B gamma-Chl...	5.818	4.792	156.2E6	161.3E6	75.037	50.585 #
11)	B alpha-Chl...	5.896	4.853	187.3E6	168.5E6	90.763	55.031 #
12)	B 4,4'-DDE	6.059f	5.074f	1047319	1948985	0.542	0.643
13)	MA Dieldrin	6.220	5.151f	8182524	5150203	4.236	1.670 #
14)	MA Endrin	6.479f	5.459	3214596	11445643	1.888	4.404 #
15)	B Endosulfa...	6.695	5.742	2600297	58376457	1.434	22.196 #
17)	MA 4,4'-DDT	6.887f	5.847	2070809	-167298	1.252	N.D. #
18)	B Endrin al...	6.801f	5.937f	2357160	891613	1.843	0.454 #
19)	B Endosulfa...	7.047	6.148	367848	1965425	0.237	0.790 #
20)	A Methoxychlor	7.418f	0.000	258643	0	0.313	N.D. #
21)	B Endrin ke...	7.569f	0.000	1441730	0	0.862	N.D. #
23)	Chlordane-1	4.573	3.599	39221859	53202130	534.724	519.707
24)	Chlordane-2	5.107	4.169	41309956	56494122	512.056	506.748
25)	Chlordane-3	5.818	4.792	156.2E6	161.3E6	524.760	502.457
26)	Chlordane-4	5.896	4.853	187.3E6	168.5E6	521.678	503.160
27)	Chlordane-5	6.755	5.517	32370132	43411367	534.586	524.023

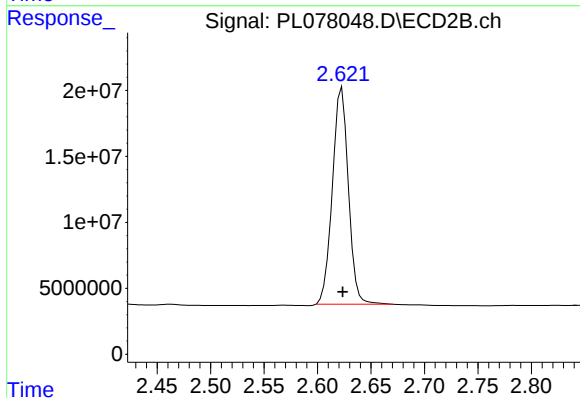
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

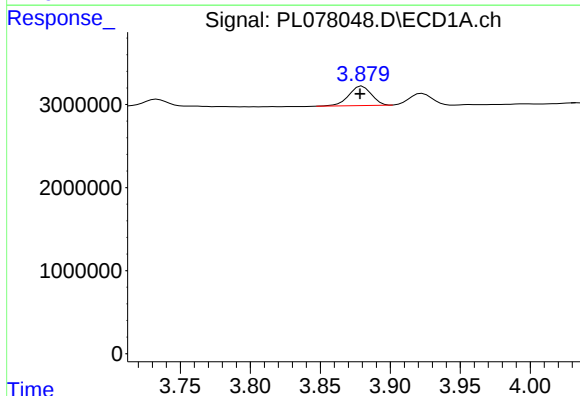
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 97016489
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



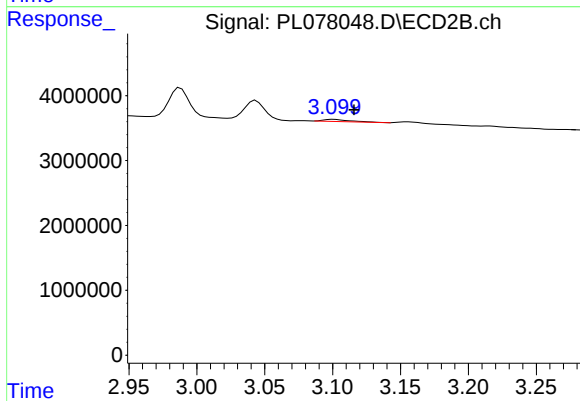
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 171379813
Conc: 60.98 ng/ml



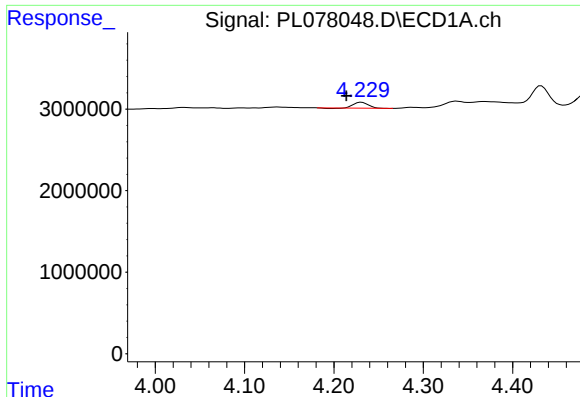
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 2629022
Conc: 0.95 ng/ml



#2 alpha-BHC

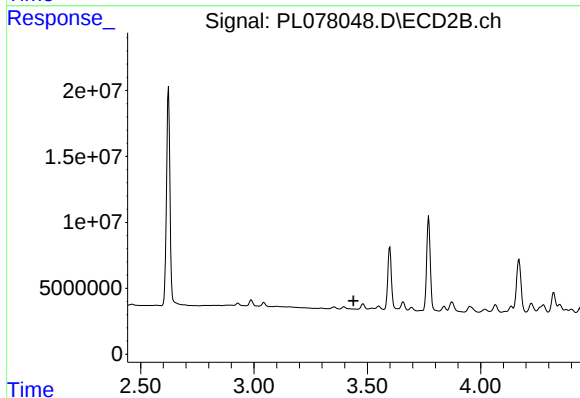
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 439296
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

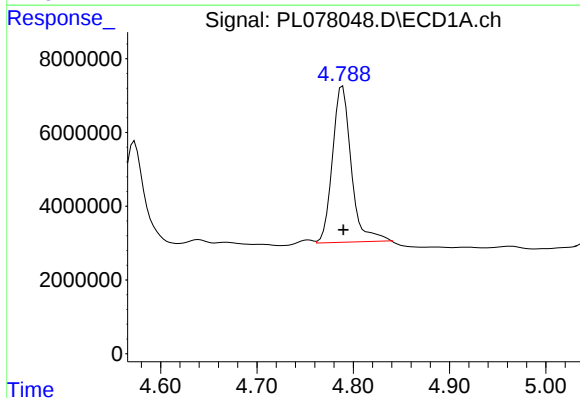
R.T.: 4.231 min
Delta R.T.: 0.017 min
Response: 771325
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



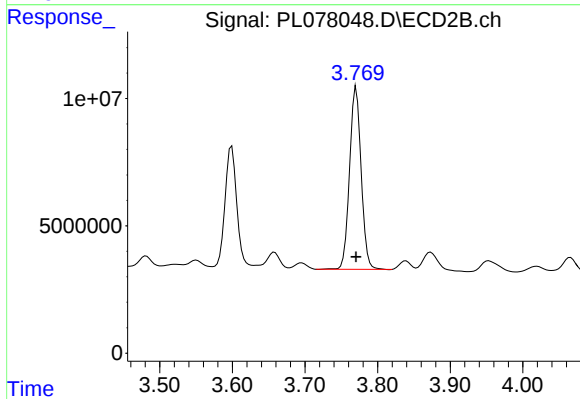
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.



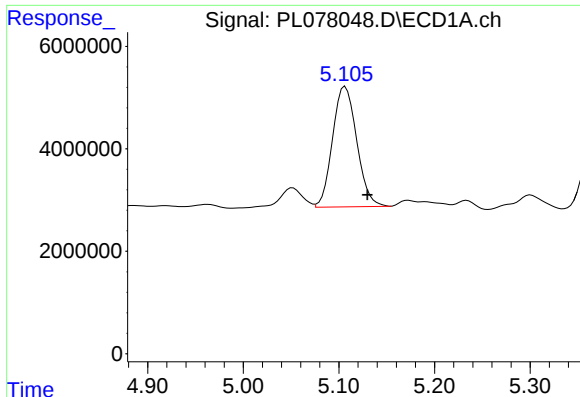
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 57512410
Conc: 21.95 ng/ml



#4 Heptachlor

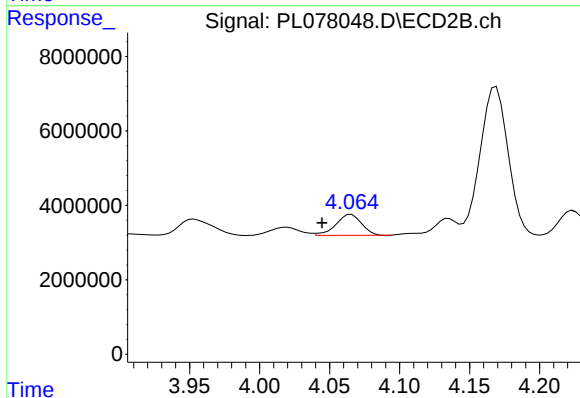
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 79523263
Conc: 21.07 ng/ml



#5 Aldrin

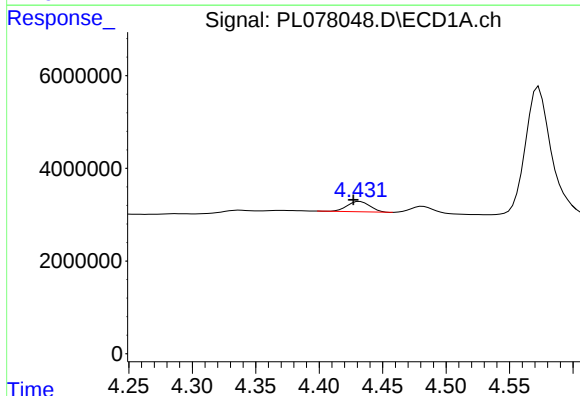
R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 41309956
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



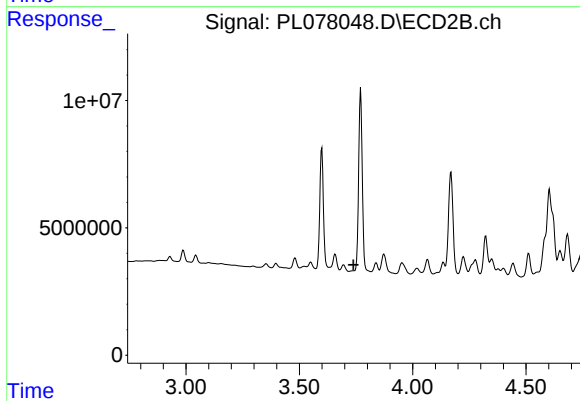
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.021 min
Response: 7083852
Conc: 1.98 ng/ml



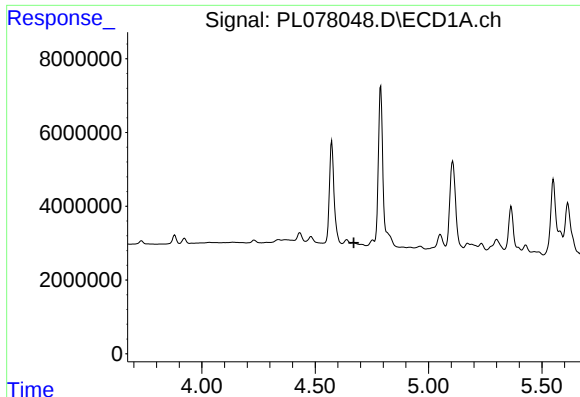
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 2802903
Conc: 2.44 ng/ml



#6 beta-BHC

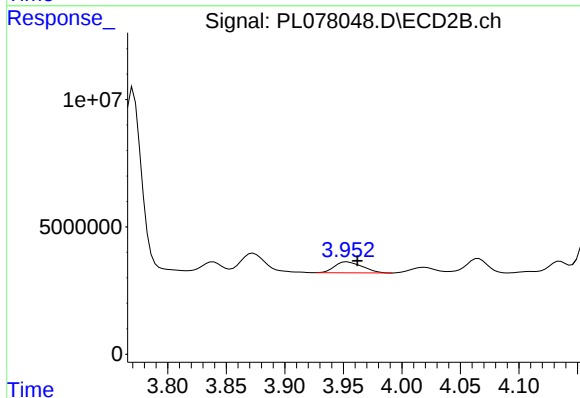
R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



#7 delta-BHC

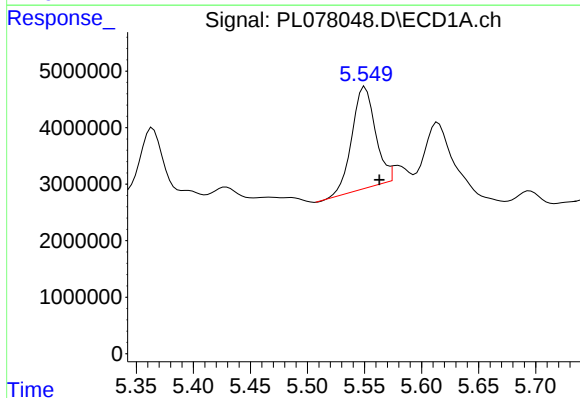
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: -497393
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



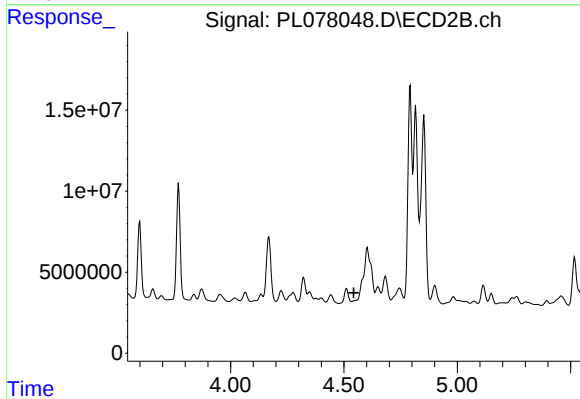
#7 delta-BHC

R.T.: 3.953 min
Delta R.T.: -0.009 min
Response: 7088958
Conc: 1.81 ng/ml



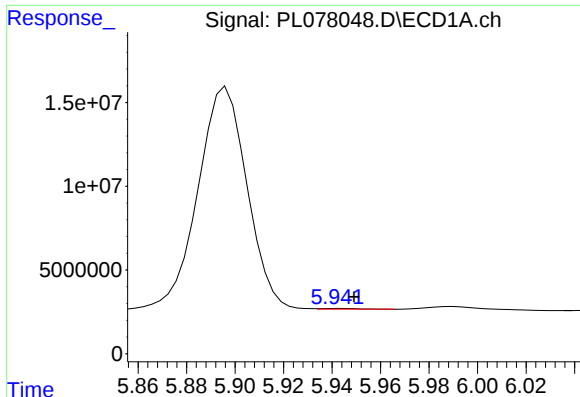
#8 Heptachlor epoxide

R.T.: 5.551 min
Delta R.T.: -0.012 min
Response: 25542439
Conc: 11.89 ng/ml



#8 Heptachlor epoxide

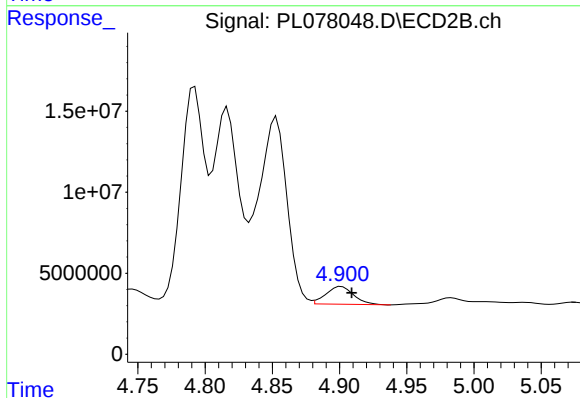
R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: -2908954
Conc: N.D.



#9 Endosulfan I

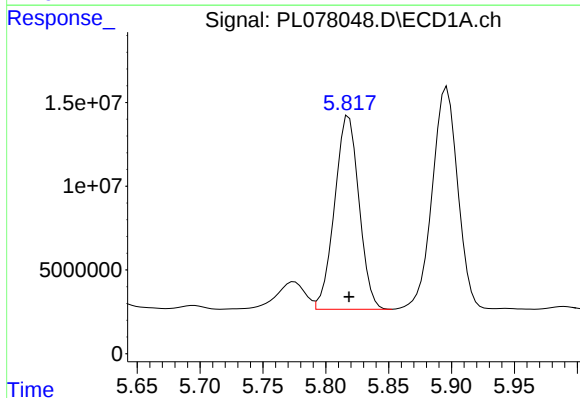
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 501030
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



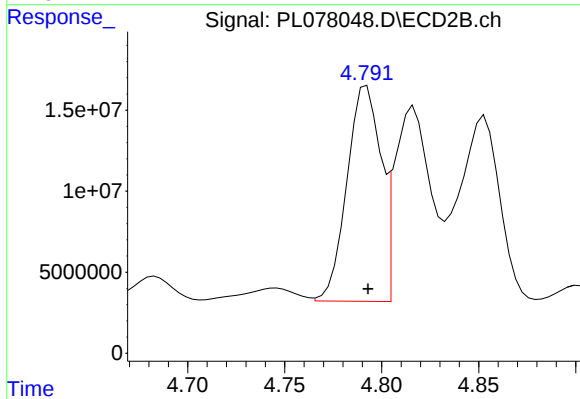
#9 Endosulfan I

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 15747625
Conc: 5.40 ng/ml



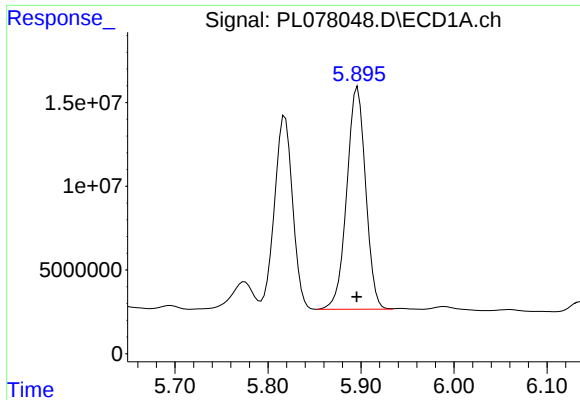
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 156187469
Conc: 75.04 ng/ml



#10 gamma-Chlordane

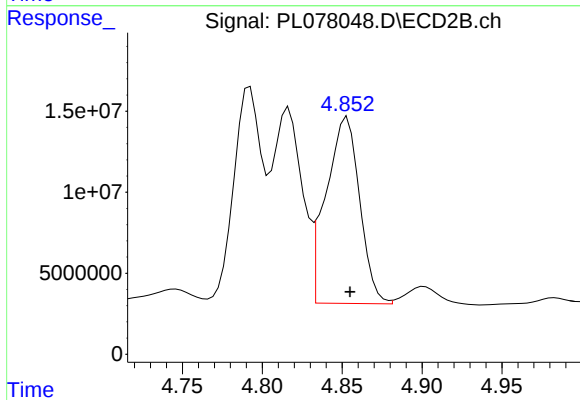
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 161304912
Conc: 50.59 ng/ml



#11 alpha-Chlordane

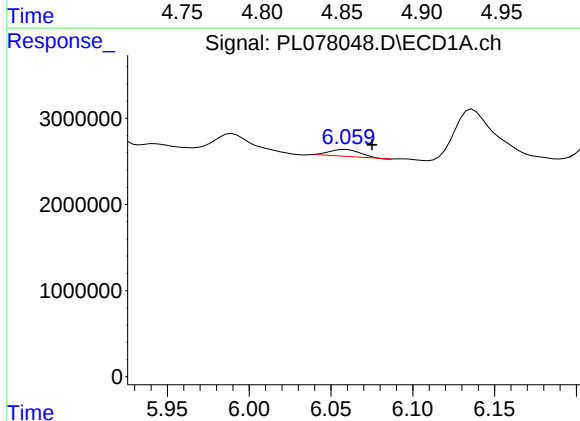
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 187270189
Conc: 90.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



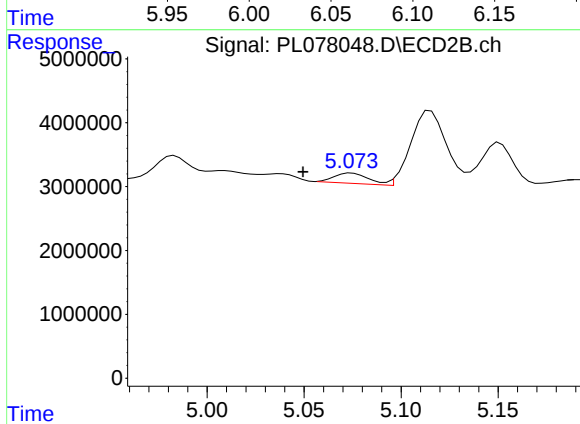
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 168548215
Conc: 55.03 ng/ml



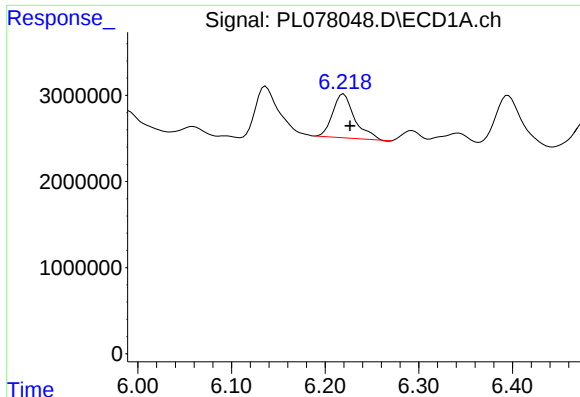
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 1047319
Conc: 0.54 ng/ml



#12 4,4'-DDE

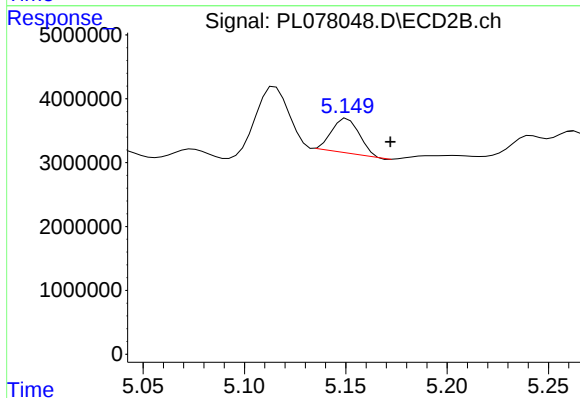
R.T.: 5.074 min
Delta R.T.: 0.025 min
Response: 1948985
Conc: 0.64 ng/ml



#13 Dieldrin

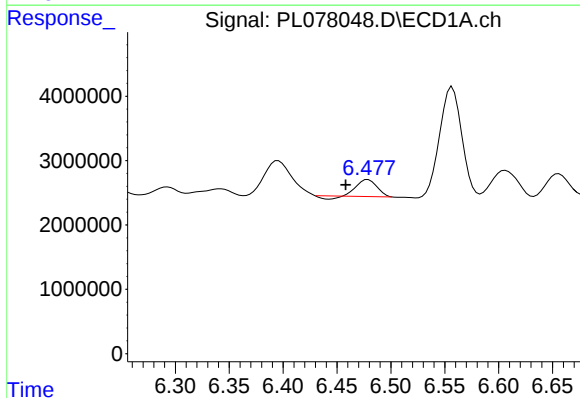
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 8182524
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



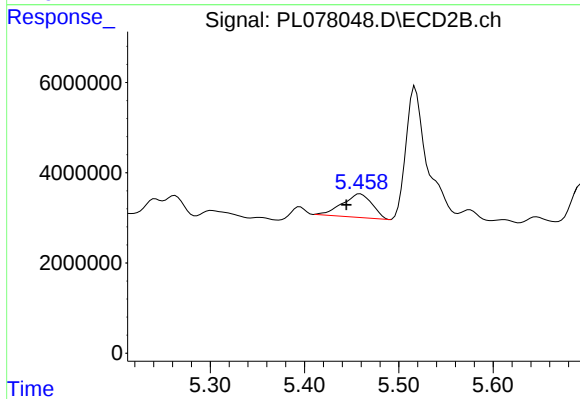
#13 Dieldrin

R.T.: 5.151 min
Delta R.T.: -0.021 min
Response: 5150203
Conc: 1.67 ng/ml



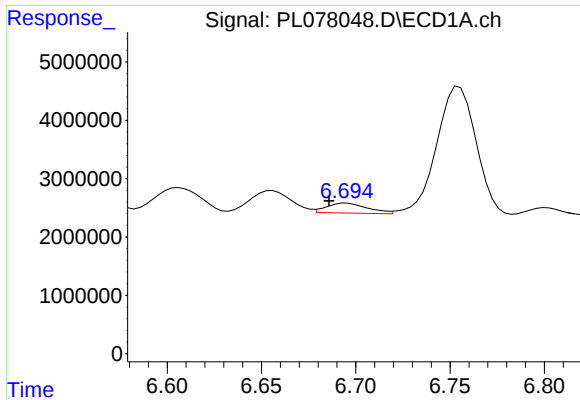
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.021 min
Response: 3214596
Conc: 1.89 ng/ml



#14 Endrin

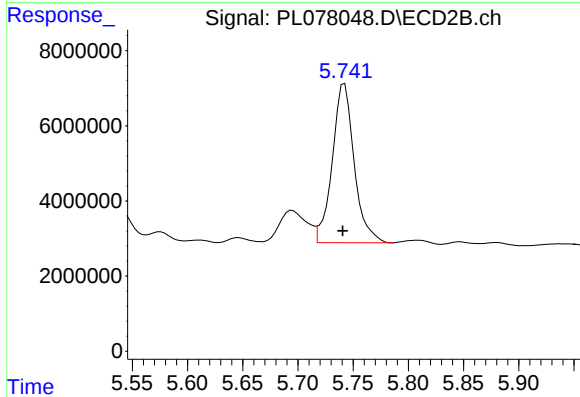
R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 11445643
Conc: 4.40 ng/ml



#15 Endosulfan II

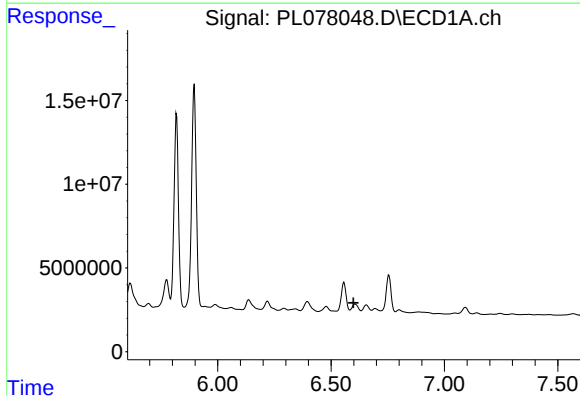
R.T.: 6.695 min
Delta R.T.: 0.009 min
Response: 2600297
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



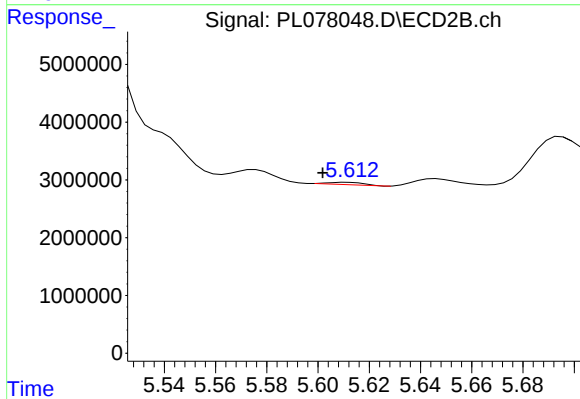
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 58376457
Conc: 22.20 ng/ml



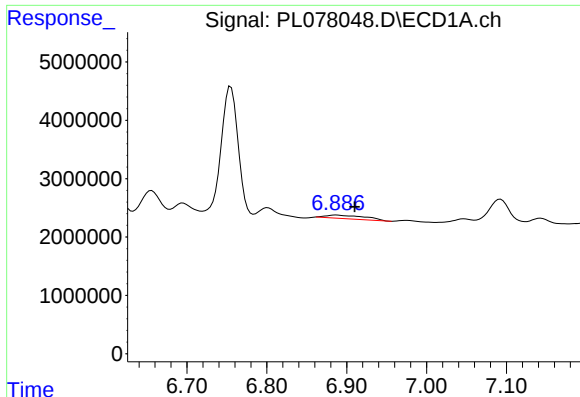
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: -2037912
Conc: N.D.



#16 4,4'-DDD

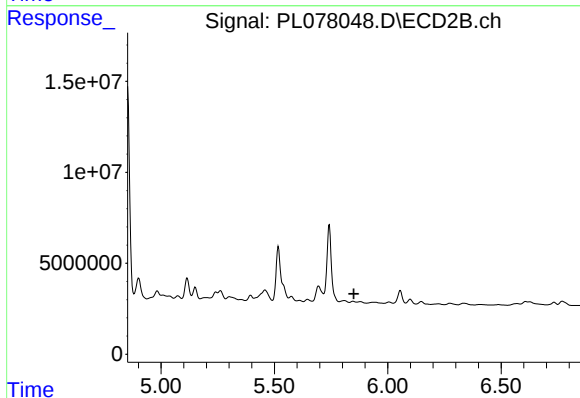
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 383746
Conc: 0.16 ng/ml



#17 4,4'-DDT

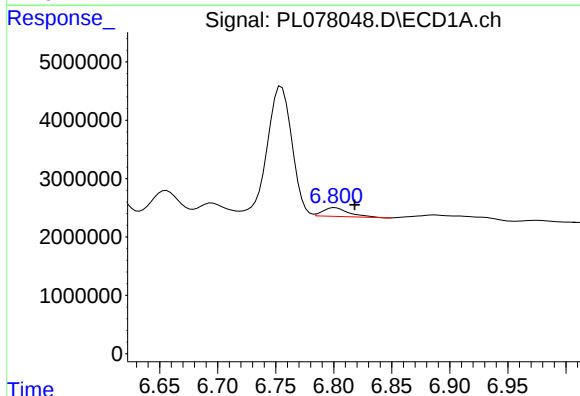
R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: 2070809
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



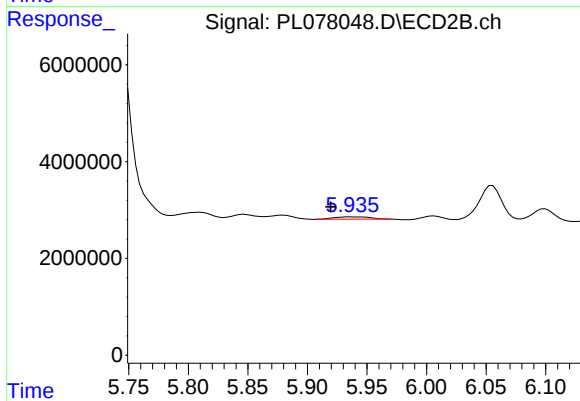
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: -167298
Conc: N.D.



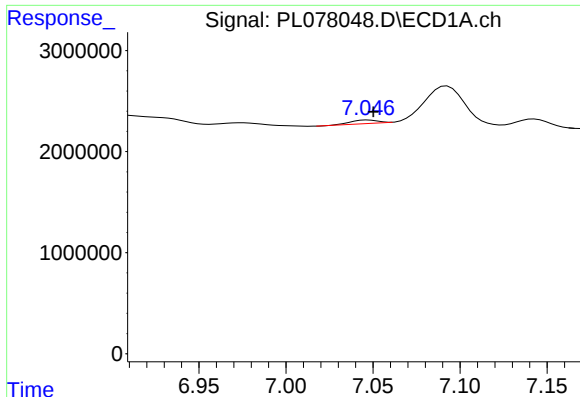
#18 Endrin aldehyde

R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 2357160
Conc: 1.84 ng/ml



#18 Endrin aldehyde

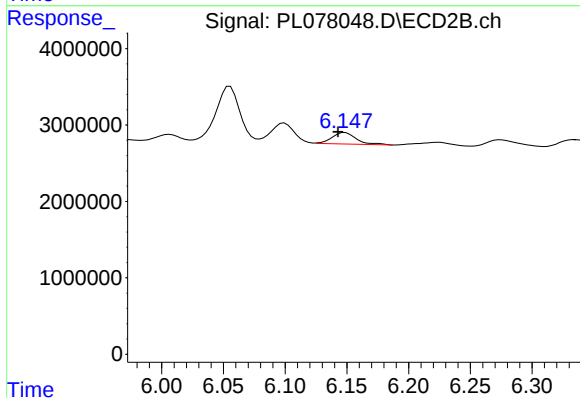
R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: 891613
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

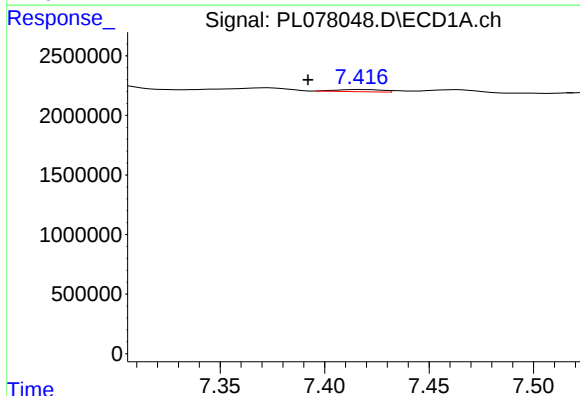
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 367848
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



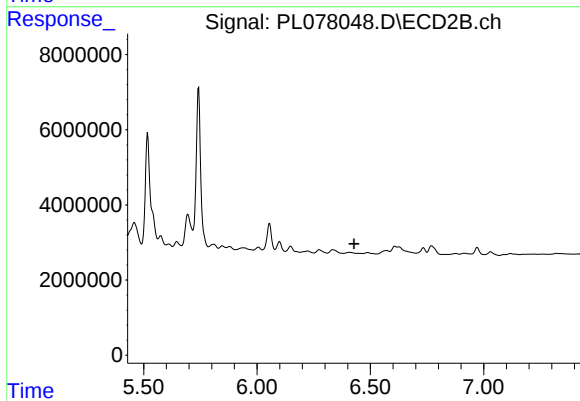
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 1965425
Conc: 0.79 ng/ml



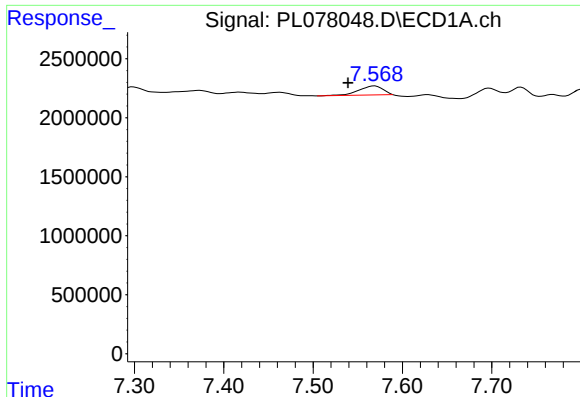
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.026 min
Response: 258643
Conc: 0.31 ng/ml



#20 Methoxychlor

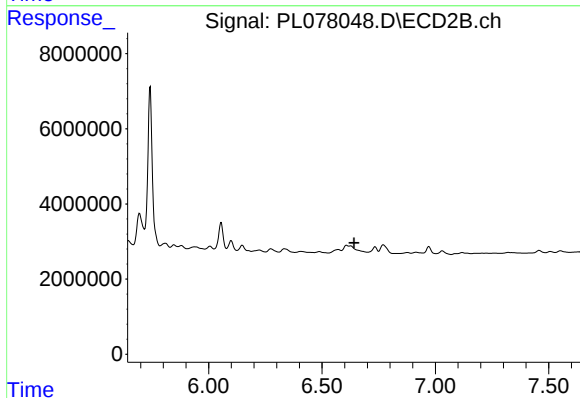
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#21 Endrin ketone

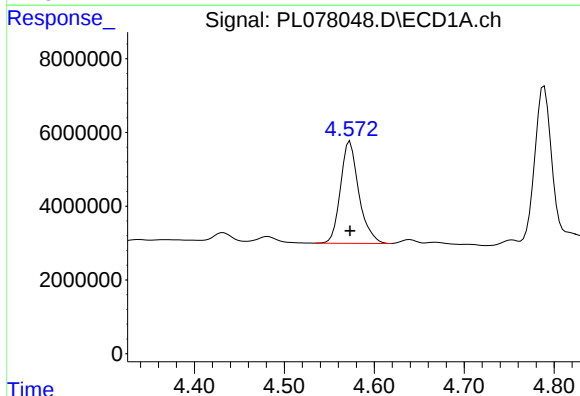
R.T.: 7.569 min
Delta R.T.: 0.030 min
Response: 1441730
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



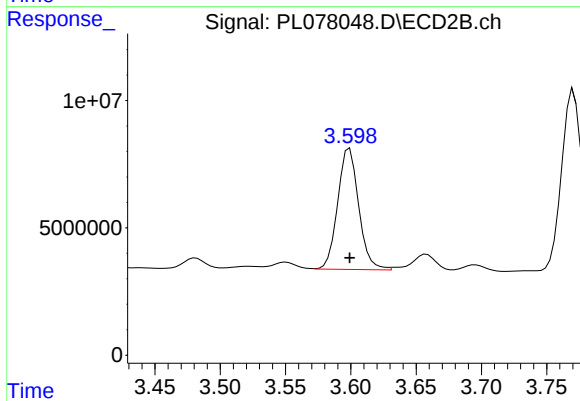
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



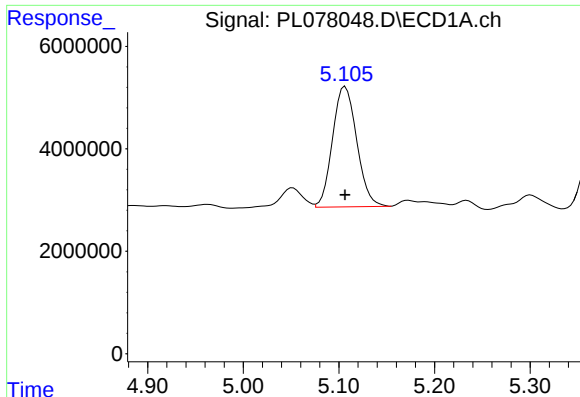
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 39221859
Conc: 534.72 ng/ml



#23 Chlordane-1

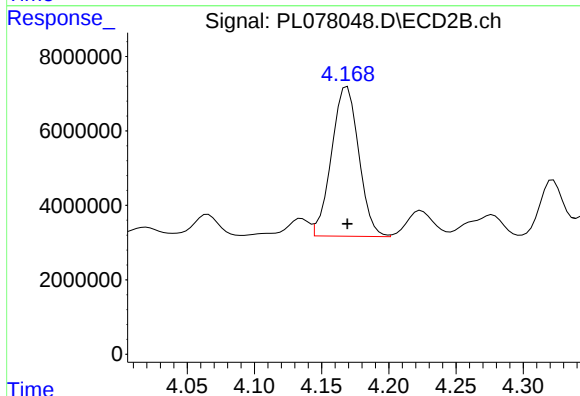
R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 53202130
Conc: 519.71 ng/ml



#24 Chlordane-2

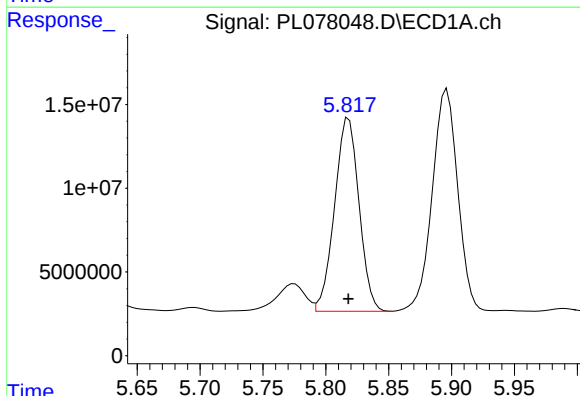
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 41309956
Conc: 512.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



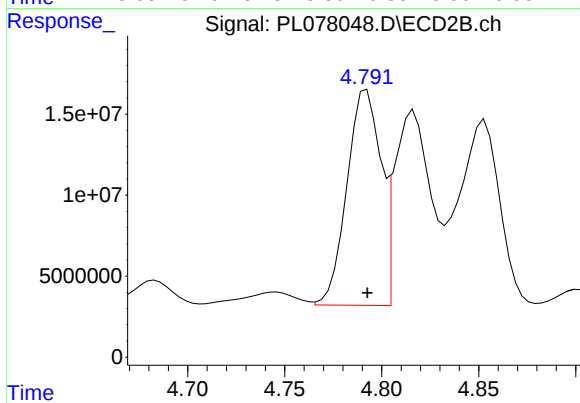
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 56494122
Conc: 506.75 ng/ml



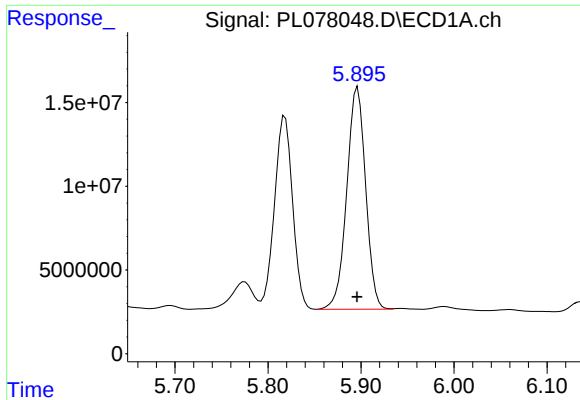
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 156187469
Conc: 524.76 ng/ml



#25 Chlordane-3

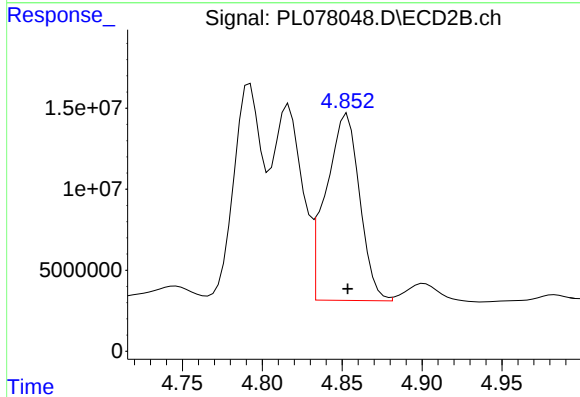
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 161304912
Conc: 502.46 ng/ml



#26 Chlordane-4

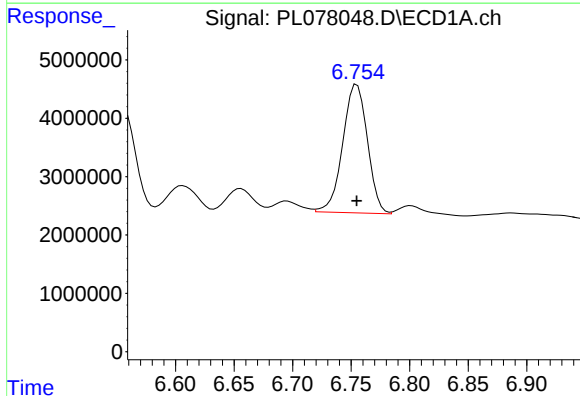
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 187270189
Conc: 521.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



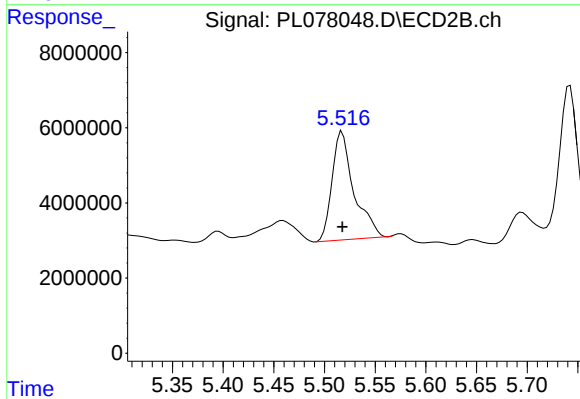
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 168548215
Conc: 503.16 ng/ml



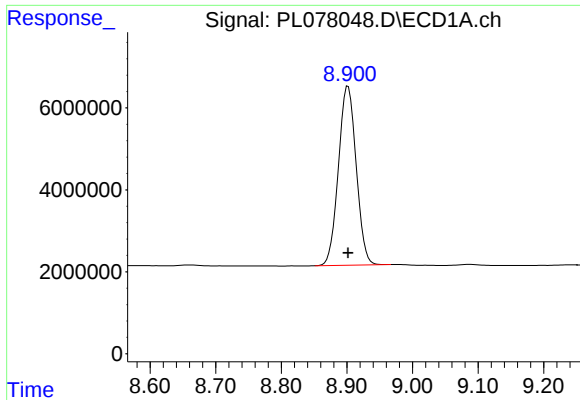
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 32370132
Conc: 534.59 ng/ml



#27 Chlordane-5

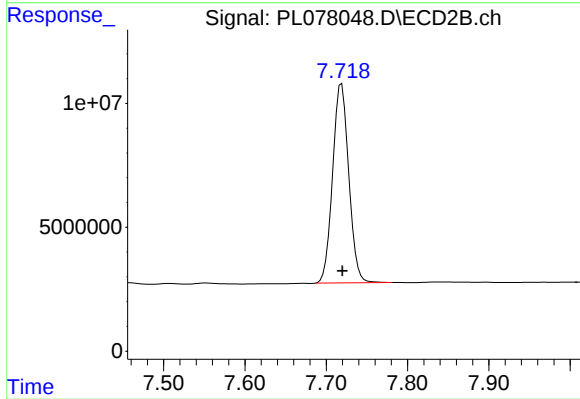
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 43411367
Conc: 524.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 82331994
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 111170332
Conc: 51.23 ng/ml