

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 13:22
 Operator : AR\AJ
 Sample : P3340-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GREEN-STREET-AMSD

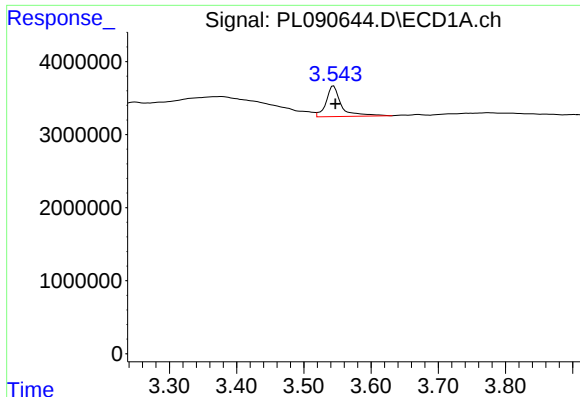
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:12:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.545	2.787	6560222	3589023	3.151	2.133 #
28)	SA Decachlor...	9.052	7.928	2841202	2529716	2.138	1.735
Target Compounds							
2)	A alpha-BHC	4.000	3.291	15851227	11518095	5.342	4.767
3)	MA gamma-BHC...	4.332	3.621	19326487	11089241	6.901	4.809 #
4)	MA Heptachlor	4.921	3.961	17126914	10410127	6.730	4.719 #
5)	MB Aldrin	5.262	4.241	16380973	10605709	6.557	4.985
6)	B beta-BHC	4.529	3.919	35870017	5786141	28.277	5.606 #
7)	B delta-BHC	4.775	4.149	18719203	10131366	6.982	4.606 #
8)	B Heptachlo...	5.687	4.744	14562525	10217669	6.196	5.239
9)	A Endosulfan I	6.072	5.114	14312175	8152747	6.692	4.458 #
10)	B gamma-Chl...	5.942	4.994	18107013	11162861	7.788	5.506 #
11)	B alpha-Chl...	6.022	5.057	17133334	11179303	7.463	5.533 #
12)	B 4,4'-DDE	6.194	5.246	11967648	8592400	5.919	4.808
13)	MA Dieldrin	6.347	5.378	14881487	11454778	6.698	5.842
14)	MA Endrin	6.576	5.652	11055068	8469942	6.013	4.921
15)	B Endosulfa...	6.795	5.947	12742811	9660581	6.479	5.655
16)	A 4,4'-DDD	6.710	5.801	13112532	7491964	7.767	5.000 #
17)	MA 4,4'-DDT	7.024	6.051	9463660	6505252	5.622	4.440
18)	B Endrin al...	6.925	6.125	6755372	5275663	4.553	4.038
19)	B Endosulfa...	7.159	6.348	10408993	8455513	5.927	5.244
20)	A Methoxychlor	7.499	6.626	5451570	3589609	6.175	4.440 #
21)	B Endrin ke...	7.643	6.854	12314679	8688328	6.451	4.754 #
22)	Mirex	8.117	7.036	11687584	7506597	8.253	5.050 #
23)	Chlordane-1	0.000	3.788	0	641177	N.D.	10.355 #
24)	Chlordane-2	5.262f	4.368	16380973	1265063	160.044	16.680 #
25)	Chlordane-3	5.942	4.994	18107013	11162861	54.695	54.010
26)	Chlordane-4	6.022	5.057	17133334	11179303	43.015	57.125 #
27)	Chlordane-5	0.000	5.744	0	1244760	N.D.	20.651 #

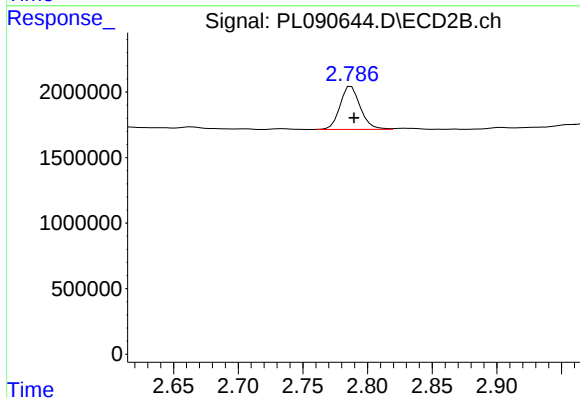
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

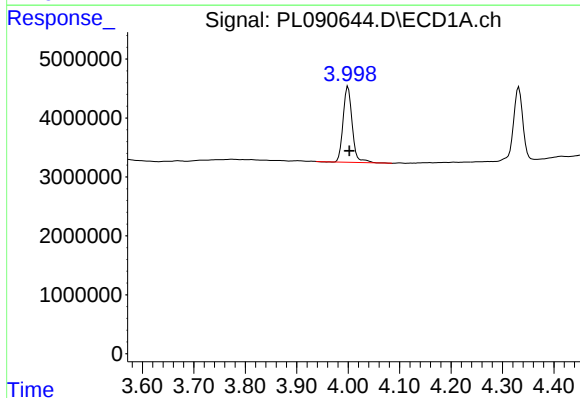
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 6560222
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



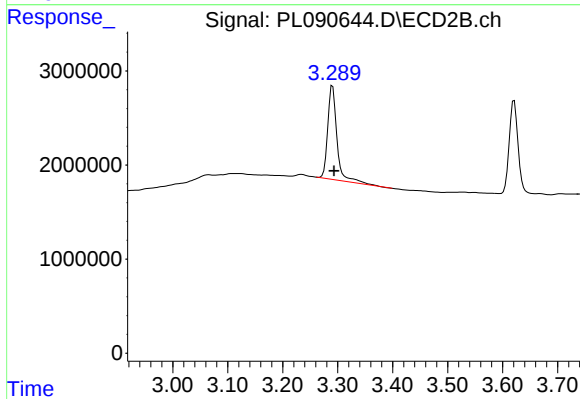
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 3589023
Conc: 2.13 ng/ml



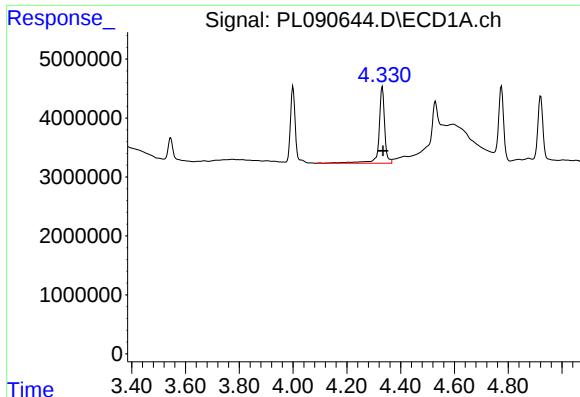
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 15851227
Conc: 5.34 ng/ml



#2 alpha-BHC

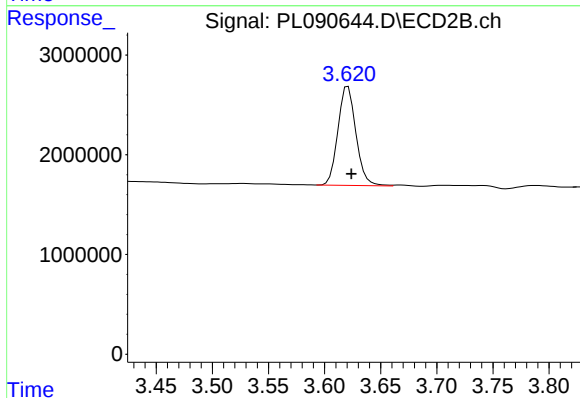
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 11518095
Conc: 4.77 ng/ml



#3 gamma-BHC (Lindane)

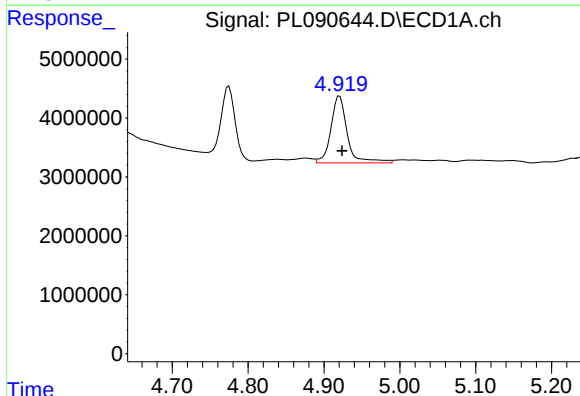
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 19326487
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



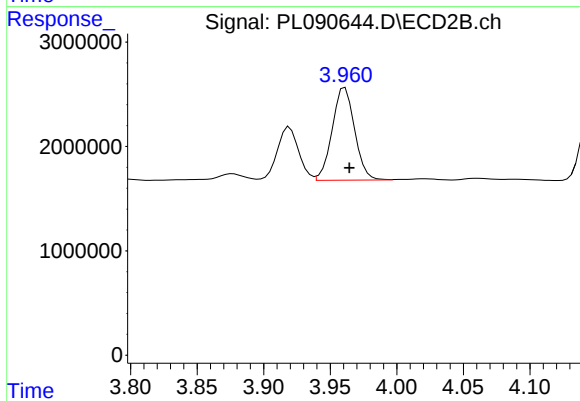
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 11089241
Conc: 4.81 ng/ml



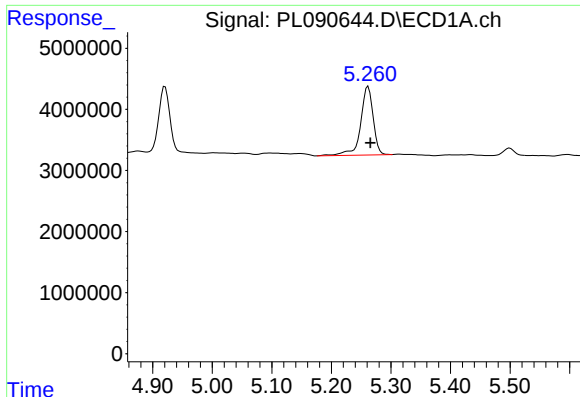
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 17126914
Conc: 6.73 ng/ml



#4 Heptachlor

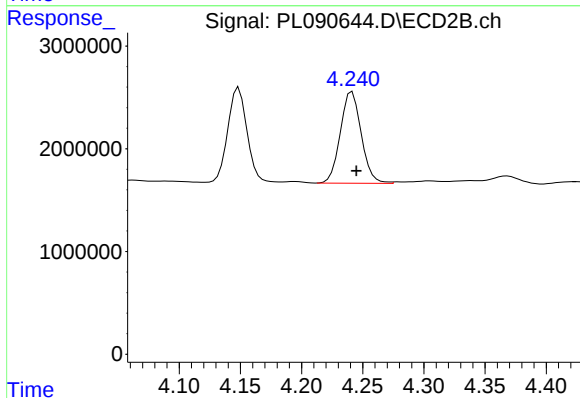
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 10410127
Conc: 4.72 ng/ml



#5 Aldrin

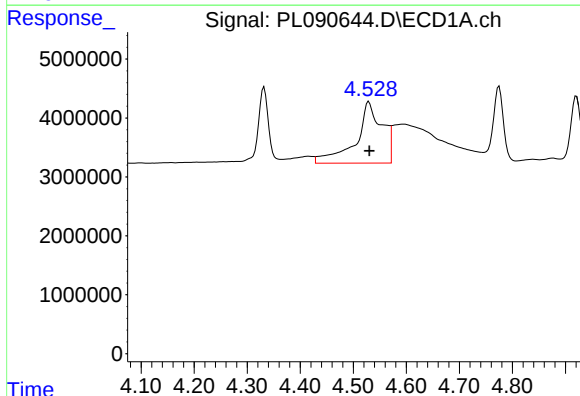
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 16380973
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



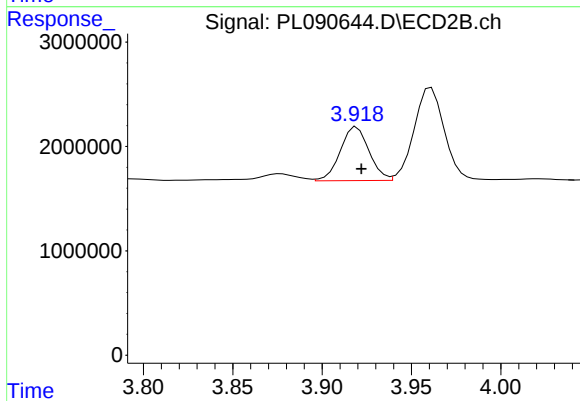
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 10605709
Conc: 4.99 ng/ml



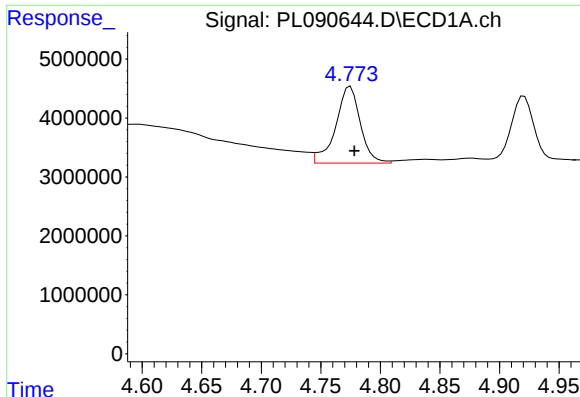
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 35870017
Conc: 28.28 ng/ml



#6 beta-BHC

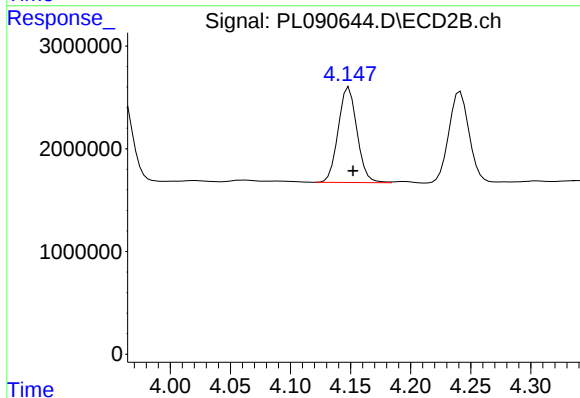
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 5786141
Conc: 5.61 ng/ml



#7 delta-BHC

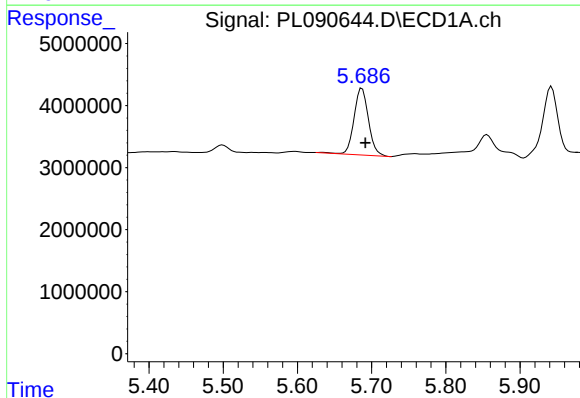
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18719203
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



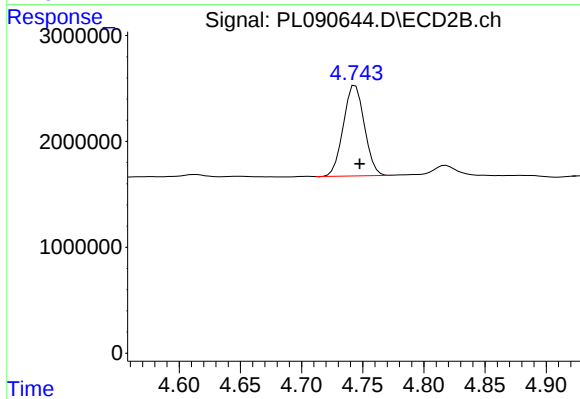
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 10131366
Conc: 4.61 ng/ml



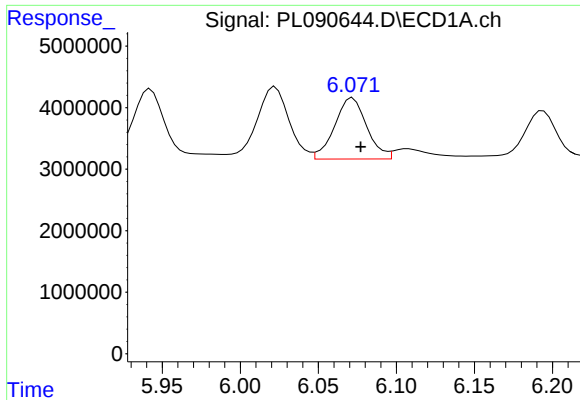
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 14562525
Conc: 6.20 ng/ml



#8 Heptachlor epoxide

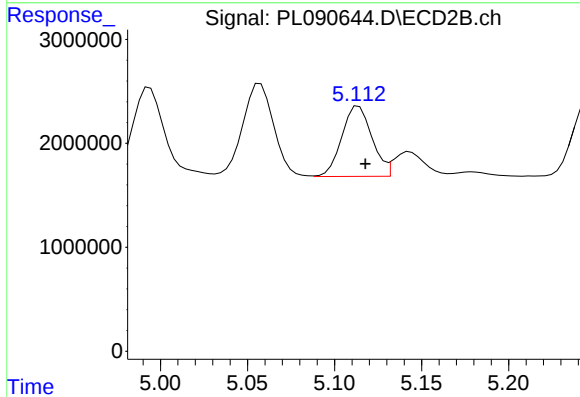
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 10217669
Conc: 5.24 ng/ml



#9 Endosulfan I

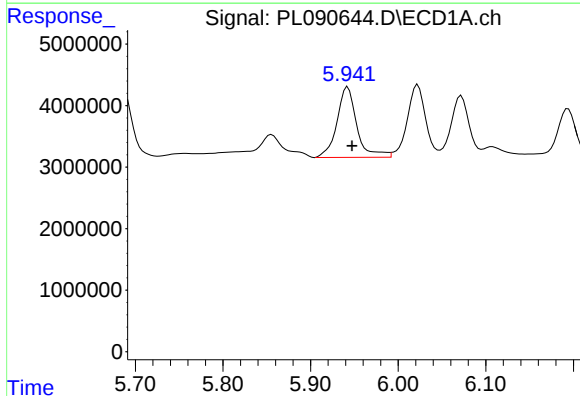
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 14312175
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



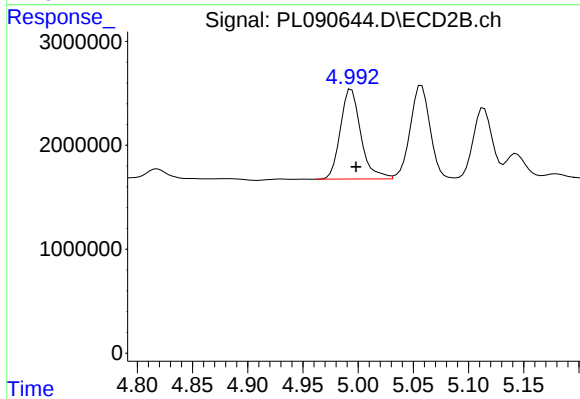
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 8152747
Conc: 4.46 ng/ml



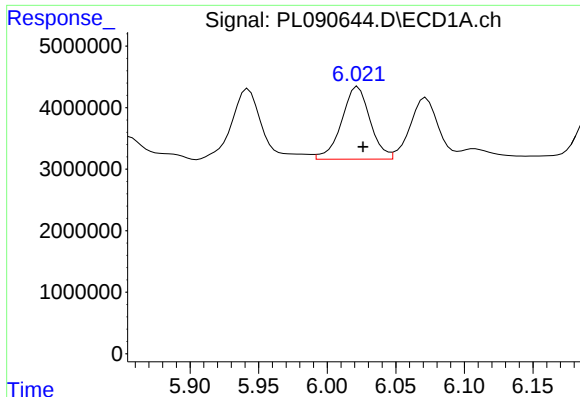
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 18107013
Conc: 7.79 ng/ml



#10 gamma-Chlordane

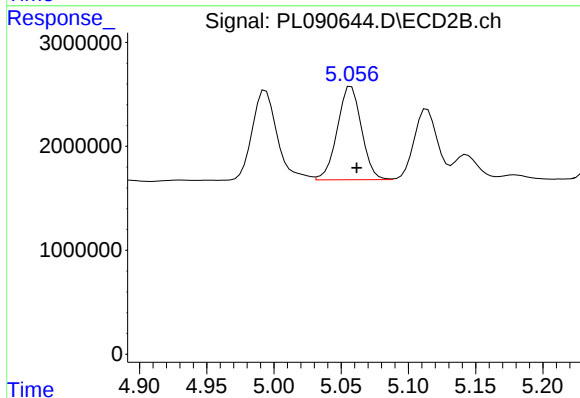
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 11162861
Conc: 5.51 ng/ml



#11 alpha-Chlordane

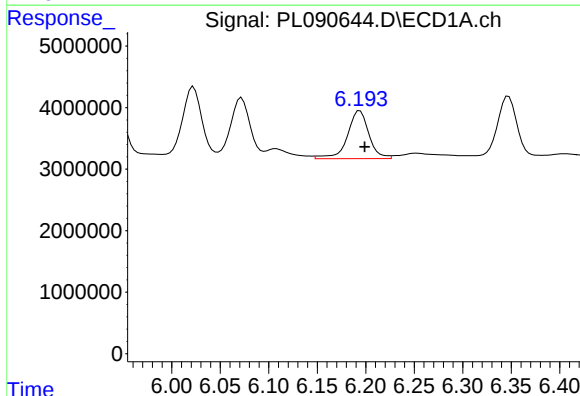
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 17133334
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



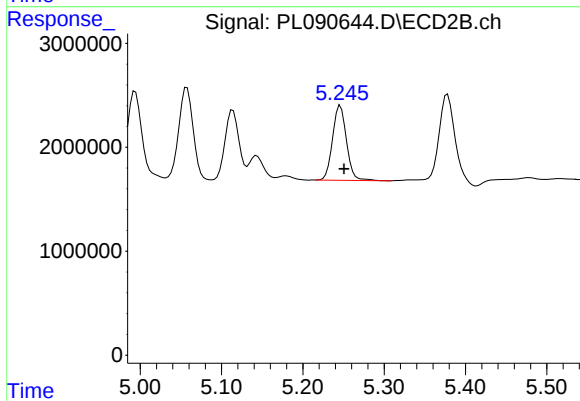
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 11179303
Conc: 5.53 ng/ml



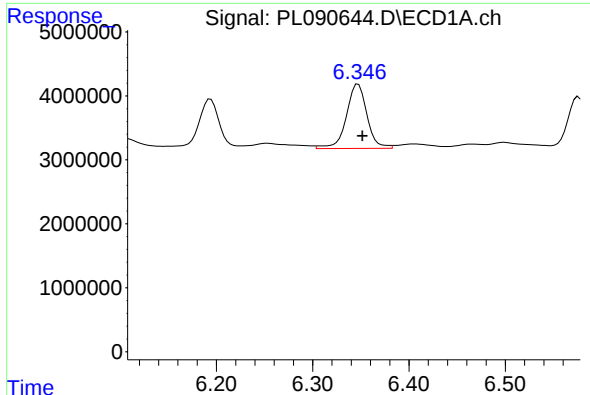
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 11967648
Conc: 5.92 ng/ml



#12 4,4'-DDE

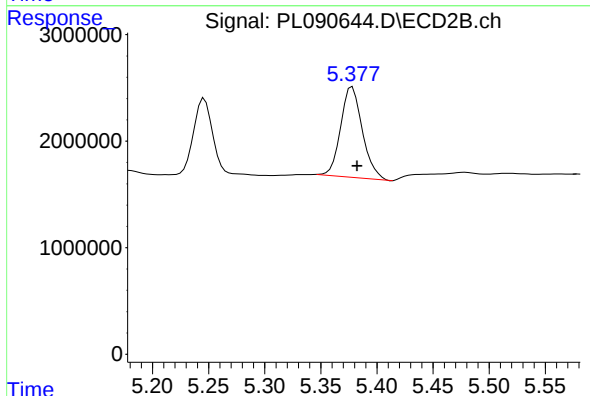
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 8592400
Conc: 4.81 ng/ml



#13 Dieldrin

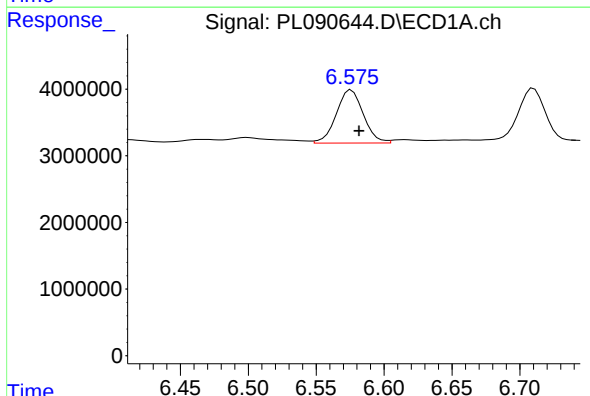
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 14881487
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



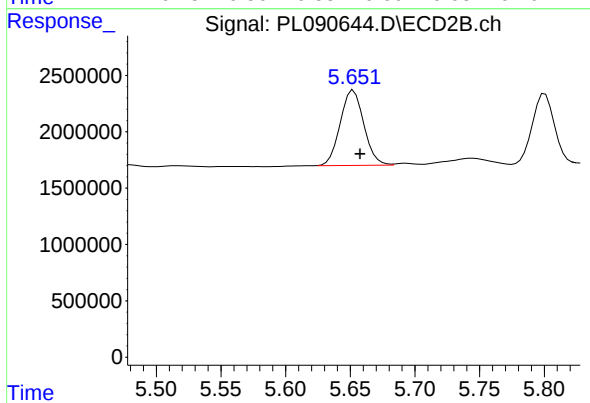
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 11454778
Conc: 5.84 ng/ml



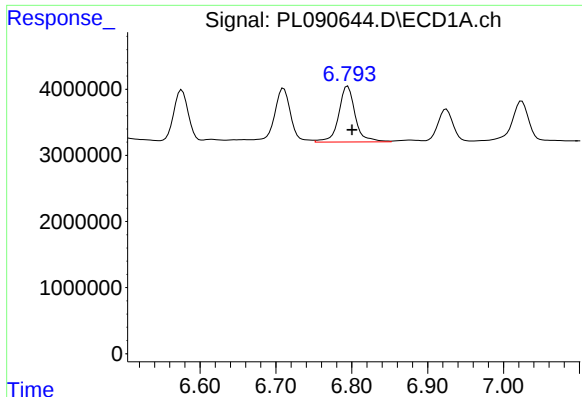
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 11055068
Conc: 6.01 ng/ml



#14 Endrin

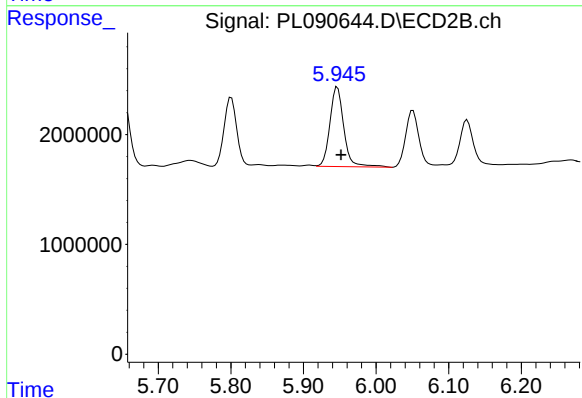
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 8469942
Conc: 4.92 ng/ml



#15 Endosulfan II

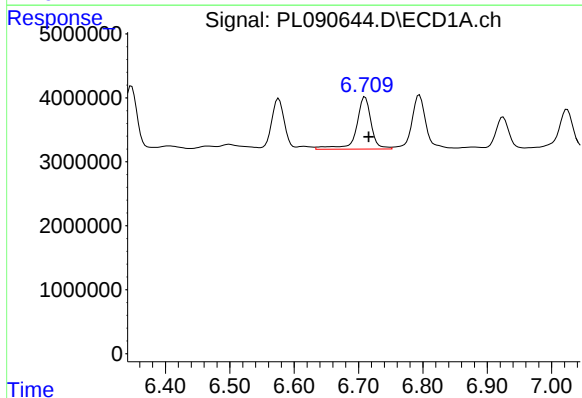
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 12742811
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



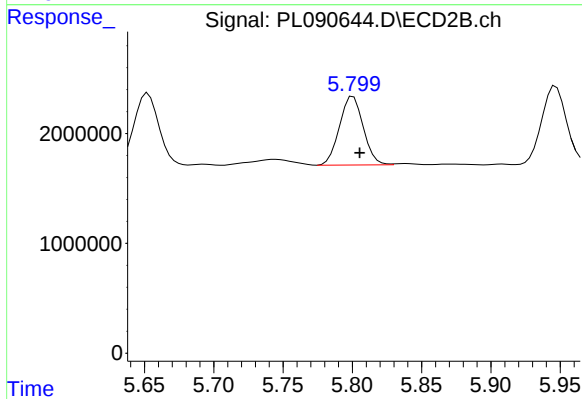
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 9660581
Conc: 5.65 ng/ml



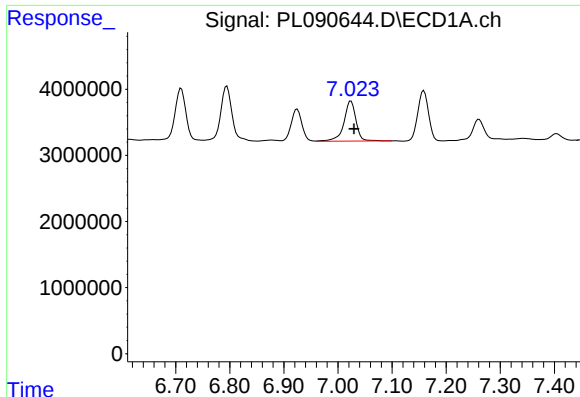
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 13112532
Conc: 7.77 ng/ml



#16 4,4'-DDD

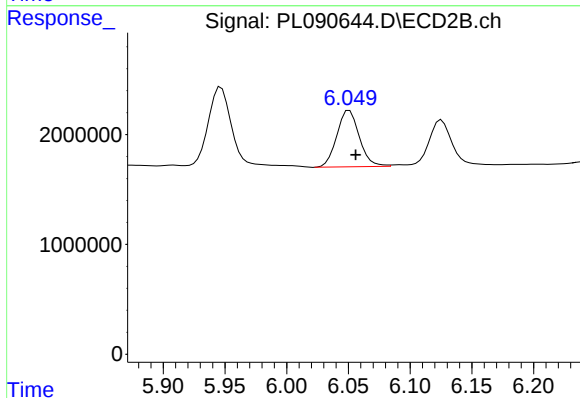
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 7491964
Conc: 5.00 ng/ml



#17 4,4'-DDT

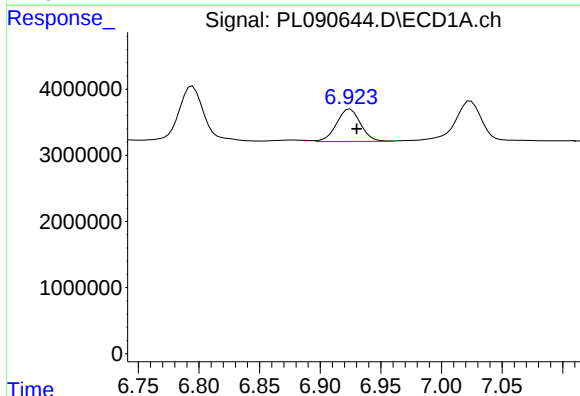
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 9463660
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



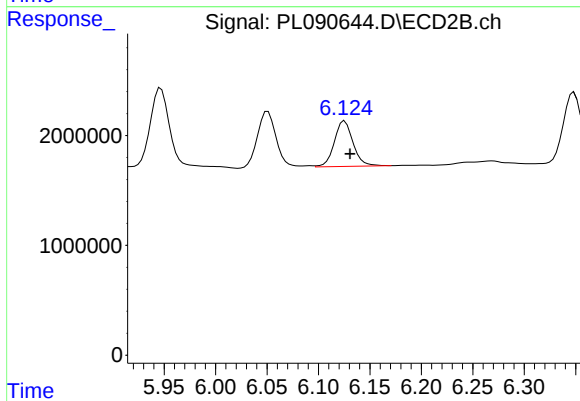
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 6505252
Conc: 4.44 ng/ml



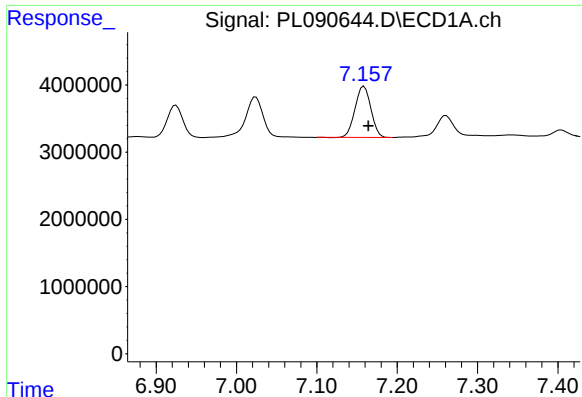
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 6755372
Conc: 4.55 ng/ml



#18 Endrin aldehyde

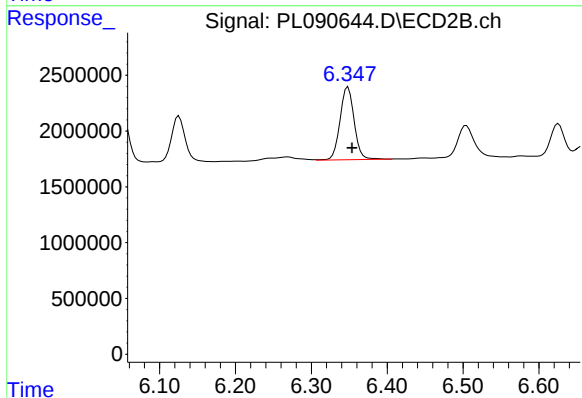
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 5275663
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

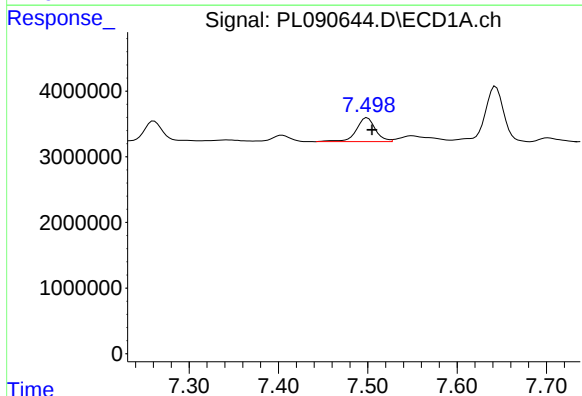
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 10408993
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



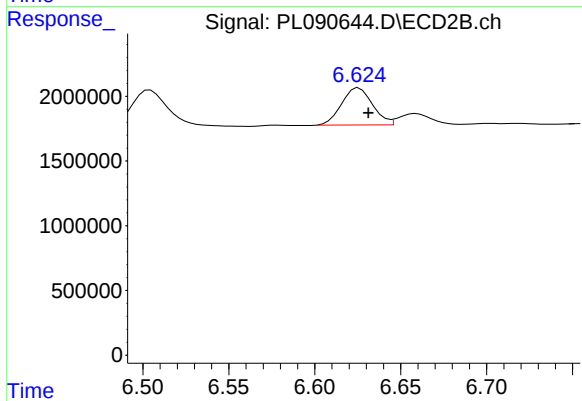
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 8455513
Conc: 5.24 ng/ml



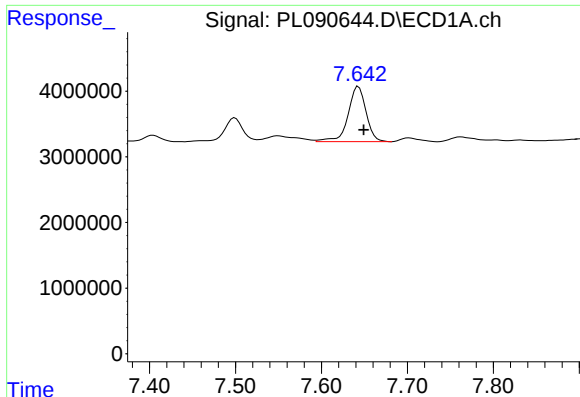
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 5451570
Conc: 6.17 ng/ml



#20 Methoxychlor

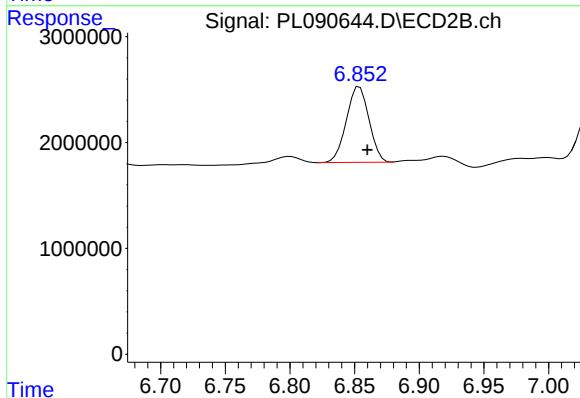
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 3589609
Conc: 4.44 ng/ml



#21 Endrin ketone

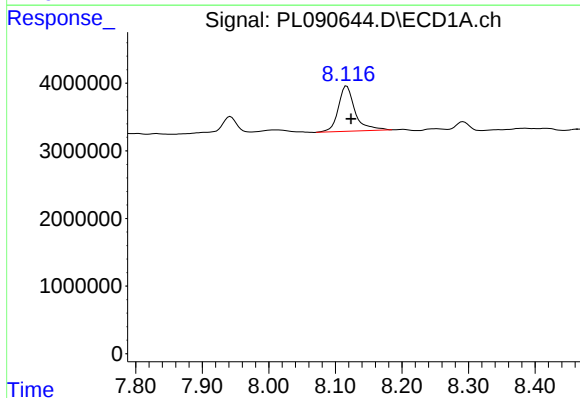
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 12314679
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



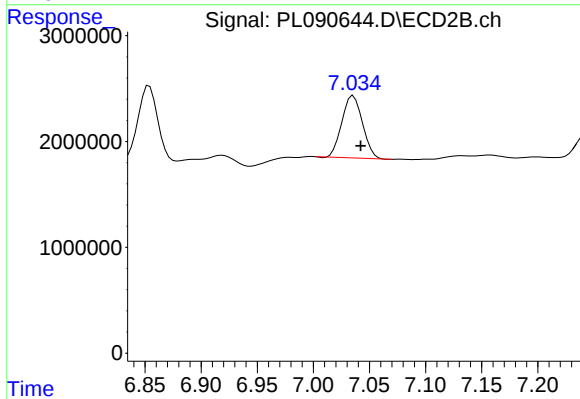
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 8688328
Conc: 4.75 ng/ml



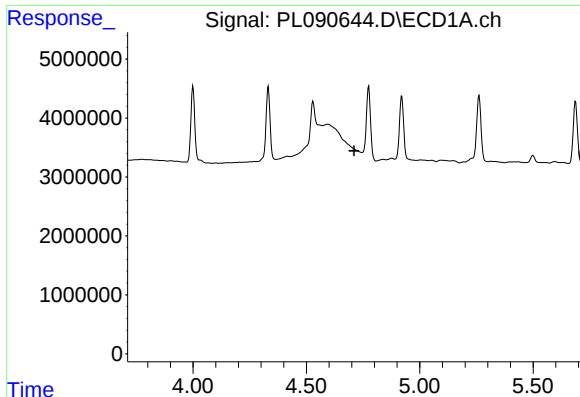
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 11687584
Conc: 8.25 ng/ml



#22 Mirex

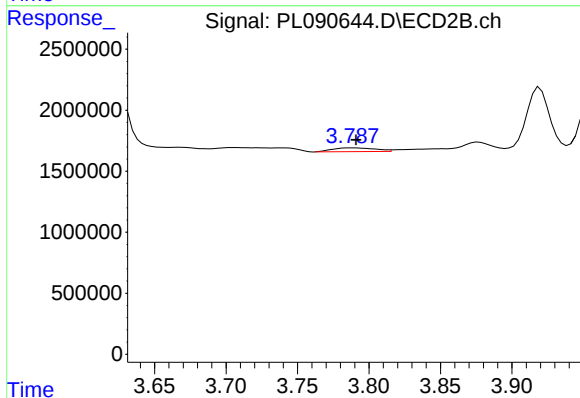
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 7506597
Conc: 5.05 ng/ml



#23 Chlordane-1

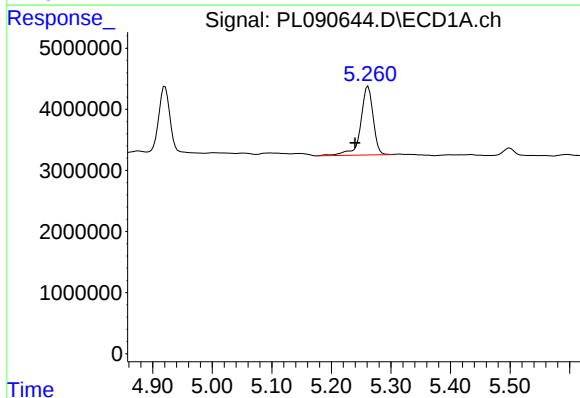
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



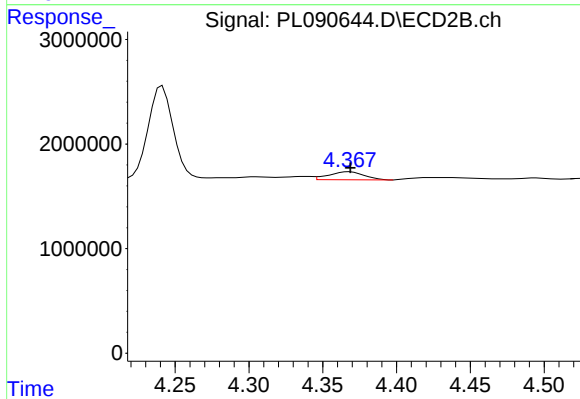
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 641177
Conc: 10.36 ng/ml



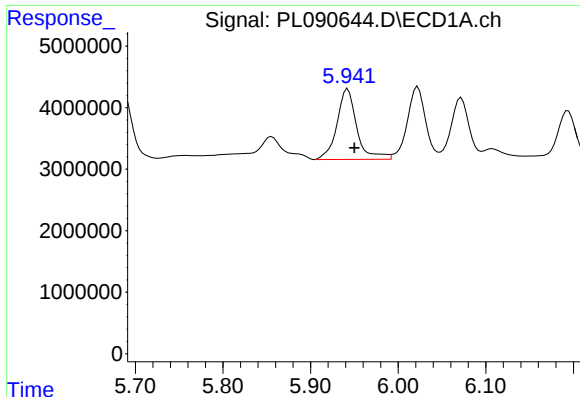
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 16380973
Conc: 160.04 ng/ml



#24 Chlordane-2

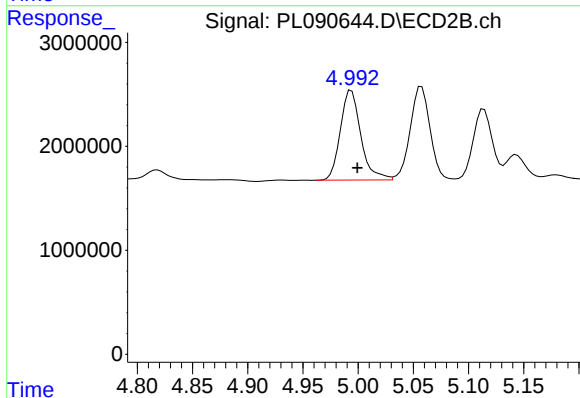
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1265063
Conc: 16.68 ng/ml



#25 Chlordane-3

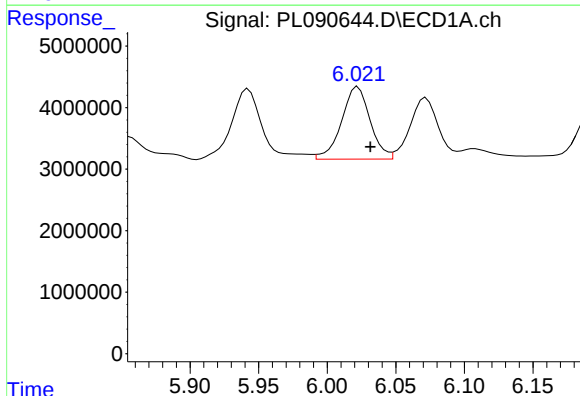
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 18107013
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



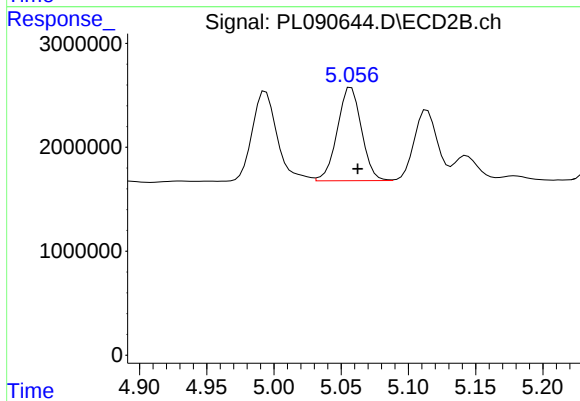
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 11162861
Conc: 54.01 ng/ml



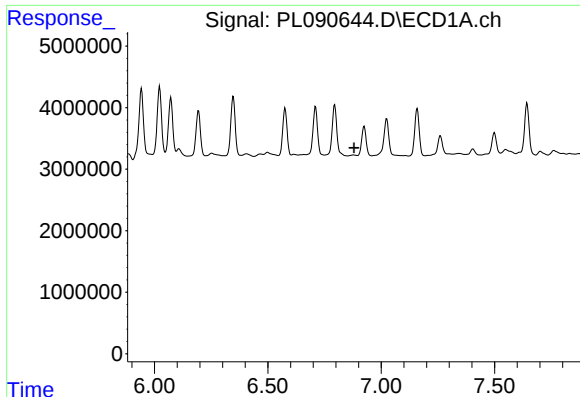
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 17133334
Conc: 43.02 ng/ml



#26 Chlordane-4

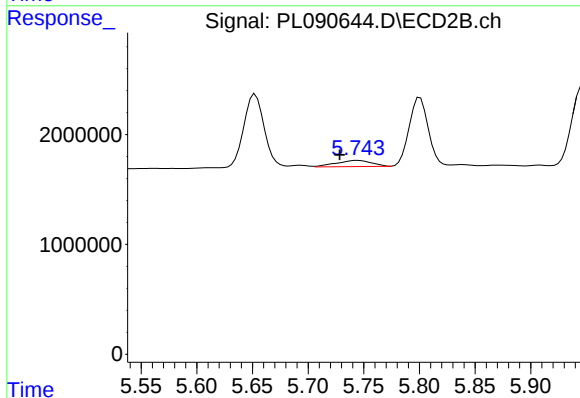
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 11179303
Conc: 57.13 ng/ml



#27 Chlordane-5

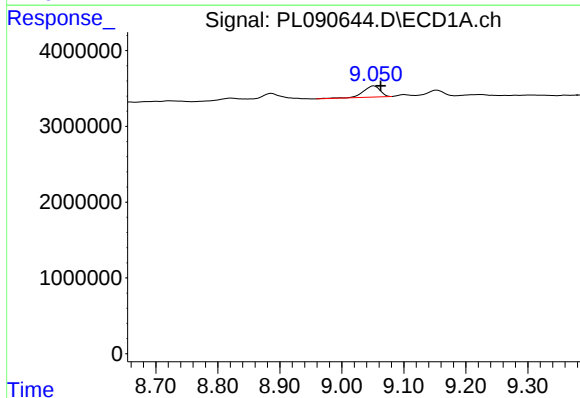
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD



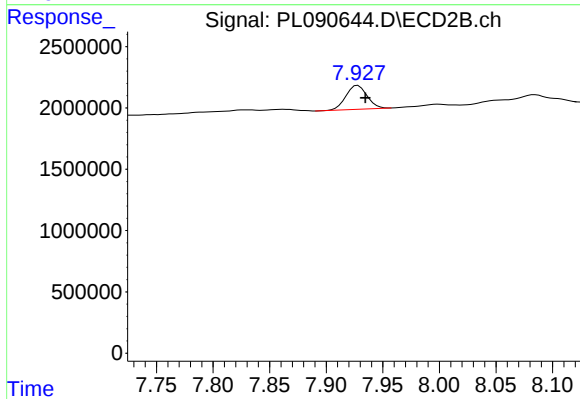
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.016 min
Response: 1244760
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.011 min
Response: 2841202
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 2529716
Conc: 1.73 ng/ml