

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 13:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.640	47562538	117.6E6	49.961	50.935
28)	SA Decachlor...	8.911	7.747	38034544	95432499	47.863	49.638
Target Compounds							
2)	A alpha-BHC	3.885	3.133	64096848	165.5E6	46.568	49.847
3)	MA gamma-BHC...	4.220	3.458	60331510	151.4E6	47.578	52.931
4)	MA Heptachlor	4.796	3.791	59546264	143.4E6	48.670	49.898
5)	MB Aldrin	5.137	4.066	53929588	135.8E6	46.325	48.837
6)	B beta-BHC	4.431	3.756	27007804	62891574	51.107	51.627
7)	B delta-BHC	4.676	3.980	52195140	148.4E6	55.455	48.447
8)	B Heptachlo...	5.570	4.566	49459537	121.1E6	52.905	49.517
9)	A Endosulfan I	5.956	4.932	46047144	110.0E6	47.943	51.804
10)	B gamma-Chl...	5.825	4.815	49835775	120.5E6	48.752	49.222
11)	B alpha-Chl...	5.903	4.878	49734088	118.1E6	47.447	49.208
12)	B 4,4'-DDE	6.081	5.073	44093071	113.6E6	46.713	48.789
13)	MA Dieldrin	6.234	5.196	46705293	114.1E6	45.741	47.061
14)	MA Endrin	6.465	5.468	40009006	98252226	43.428	45.391
15)	B Endosulfa...	6.693	5.763	39035417	94371890	43.551	42.748
16)	A 4,4'-DDD	6.606	5.625	38902180	91439741	45.518	48.973
17)	MA 4,4'-DDT	6.917	5.874	38413709	88188664	45.629	47.215
18)	B Endrin al...	6.824	5.943	31500529	70644284	42.809	43.834
19)	B Endosulfa...	7.056	6.165	39650635	91868320	46.094	47.904
20)	A Methoxychlor	7.397	6.452	21489150	47194761	44.606	46.233
21)	B Endrin ke...	7.545	6.665	44009736	100.5E6	47.226	48.159
22)	Mirex	8.005	6.843	33815045	75521292	45.776	46.882
24)	Chlordane-2	5.137f	0.000	53929588	0	1295.264	N.D. #
25)	Chlordane-3	5.825	4.815	49835775	120.5E6	308.679	437.117 #
26)	Chlordane-4	5.903	4.878	49734088	118.1E6	253.452	409.285 #

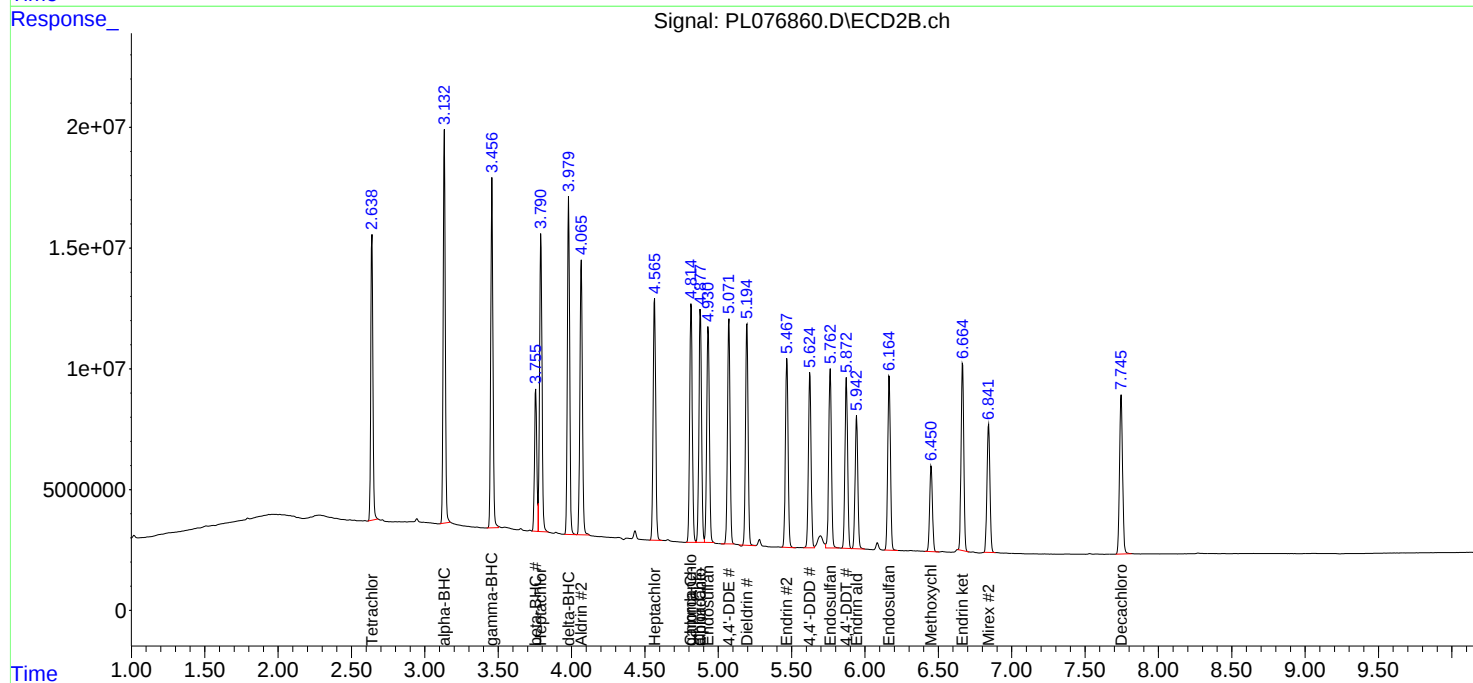
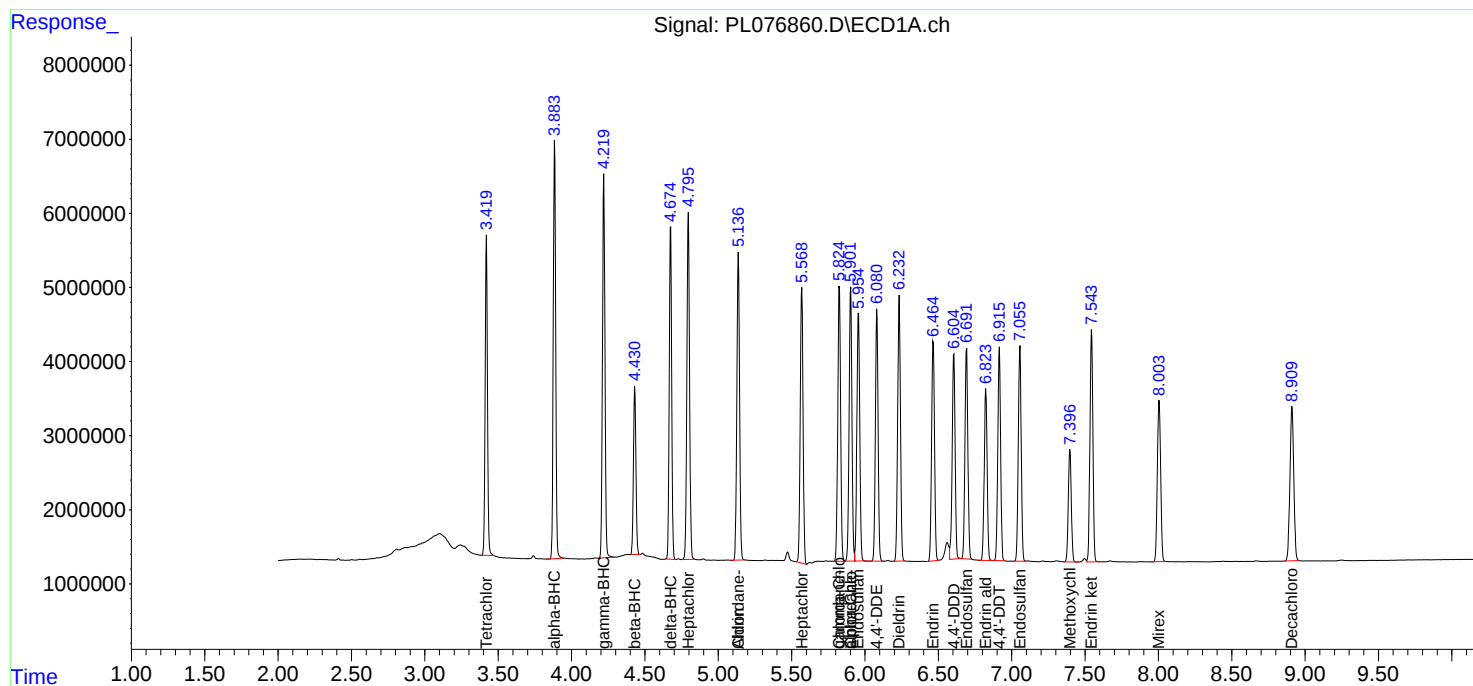
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

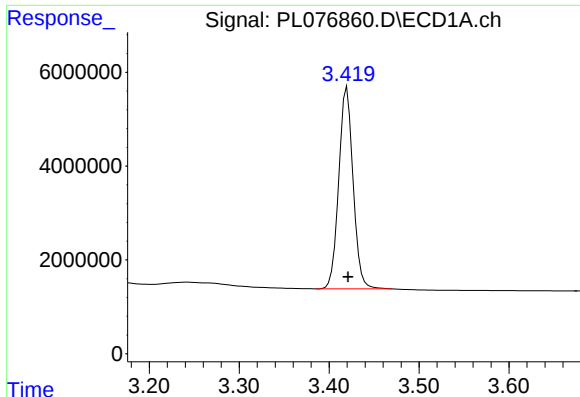
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 13:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:11:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

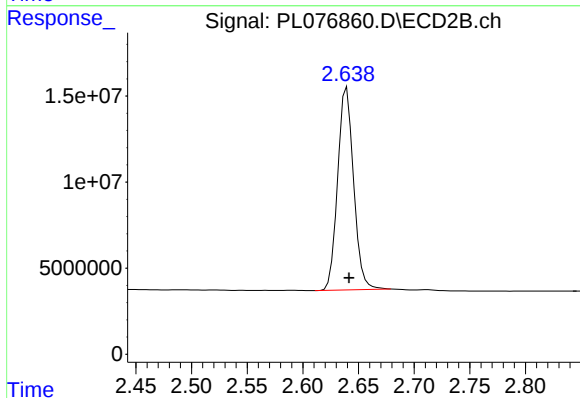




#1 Tetrachloro-m-xylene

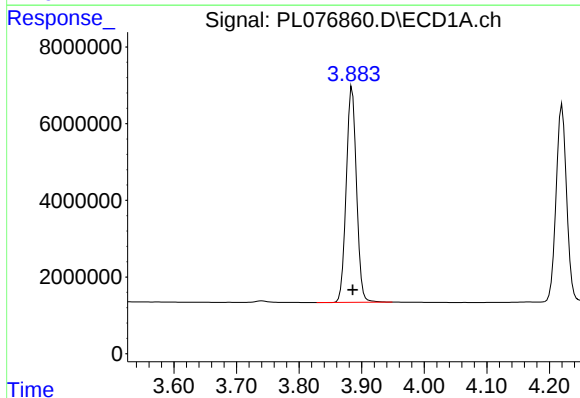
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 47562538
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



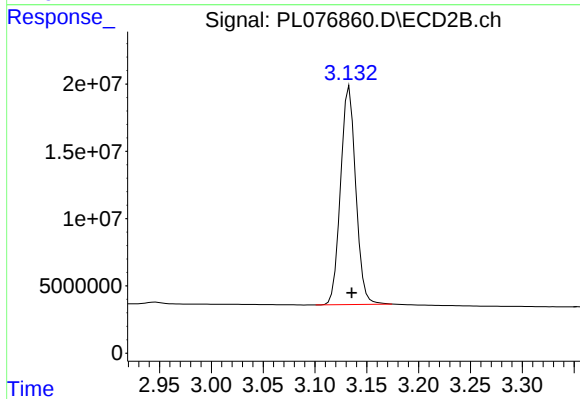
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 117564176
Conc: 50.93 ng/ml



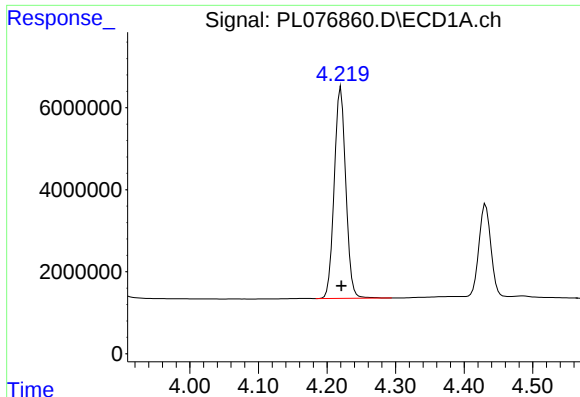
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 64096848
Conc: 46.57 ng/ml



#2 alpha-BHC

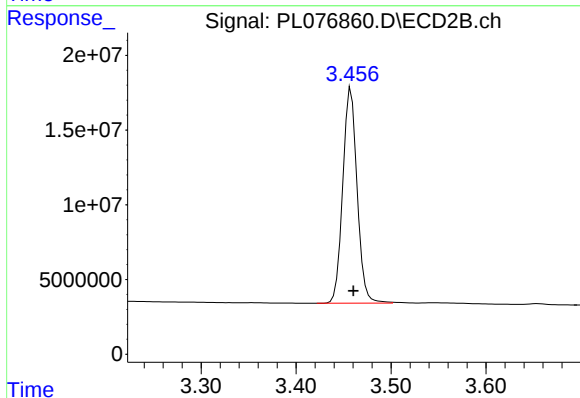
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 165492038
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

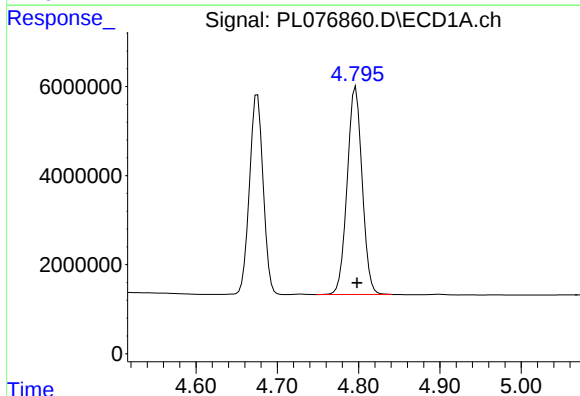
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 60331510
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



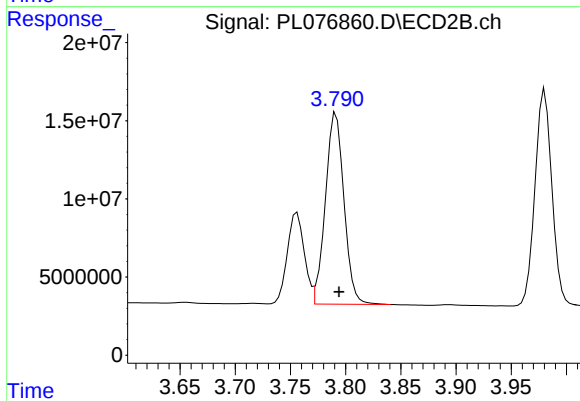
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 151376998
Conc: 52.93 ng/ml



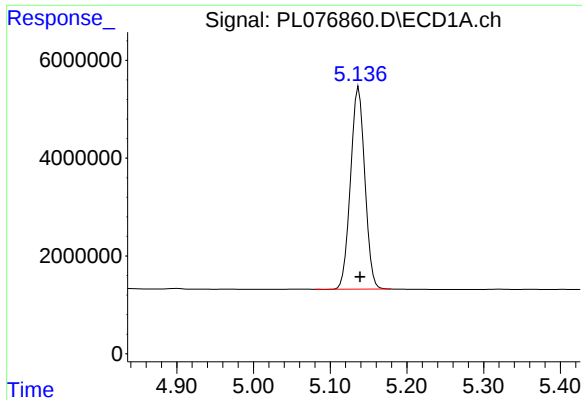
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 59546264
Conc: 48.67 ng/ml



#4 Heptachlor

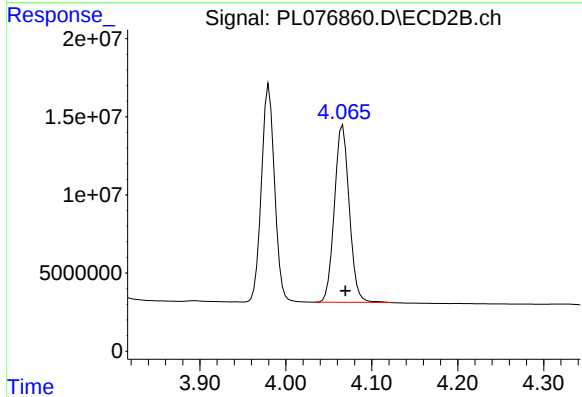
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 143366379
Conc: 49.90 ng/ml



#5 Aldrin

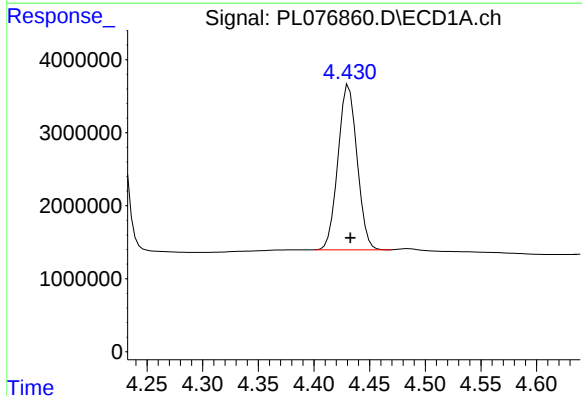
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 53929588
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



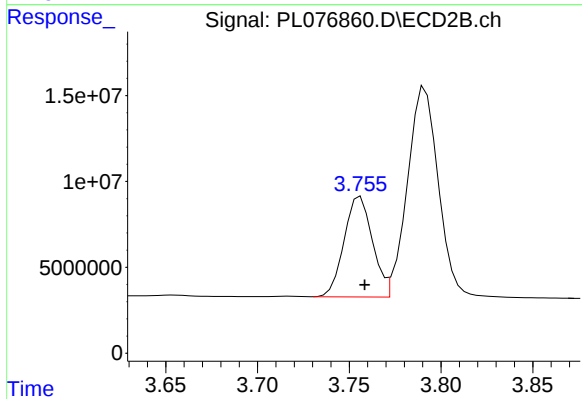
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 135781444
Conc: 48.84 ng/ml



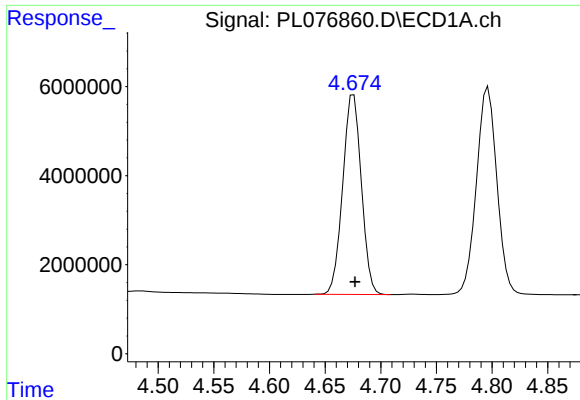
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 27007804
Conc: 51.11 ng/ml



#6 beta-BHC

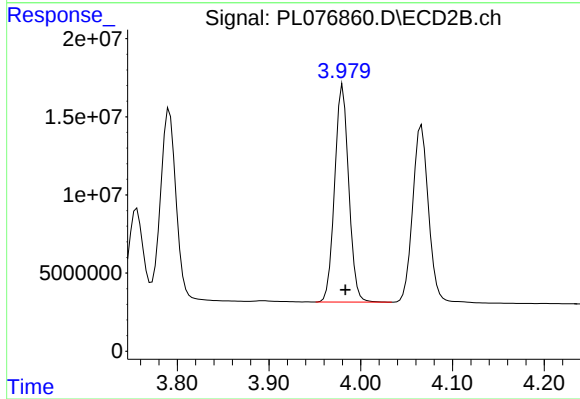
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 62891574
Conc: 51.63 ng/ml



#7 delta-BHC

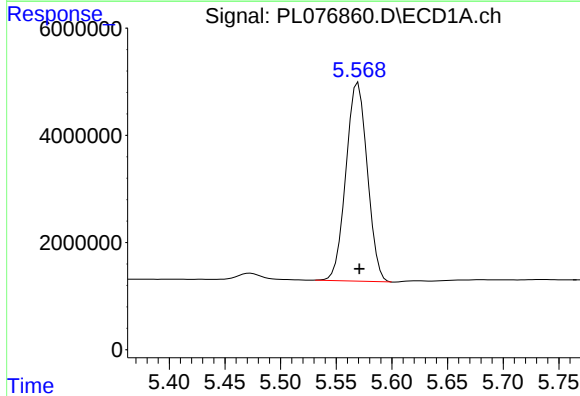
R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 52195140
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



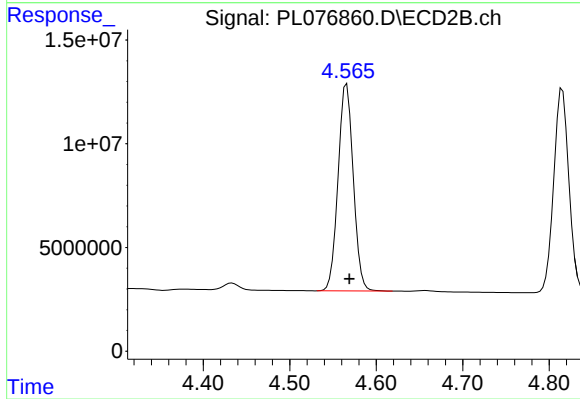
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 148371635
Conc: 48.45 ng/ml



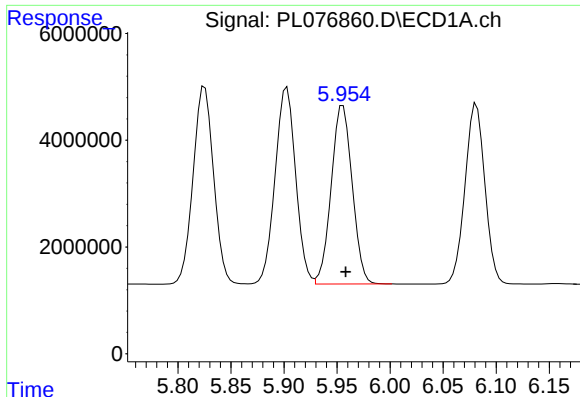
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 49459537
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

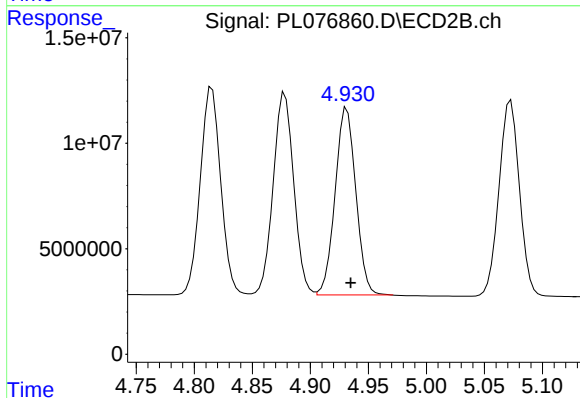
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 121114166
Conc: 49.52 ng/ml



#9 Endosulfan I

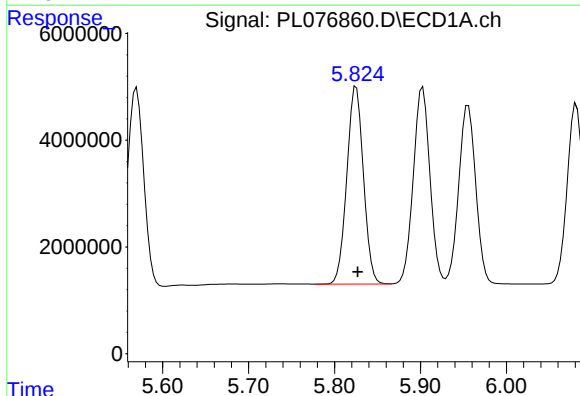
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 46047144
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



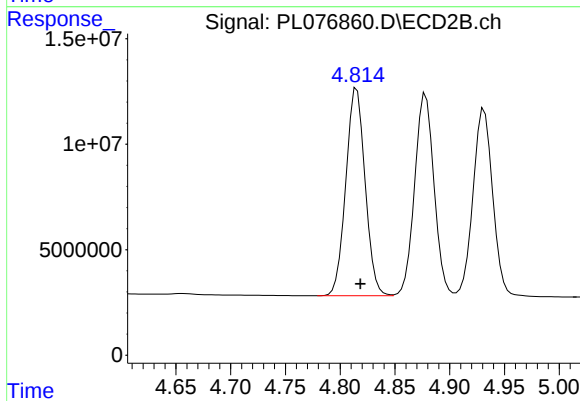
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 110015814
Conc: 51.80 ng/ml



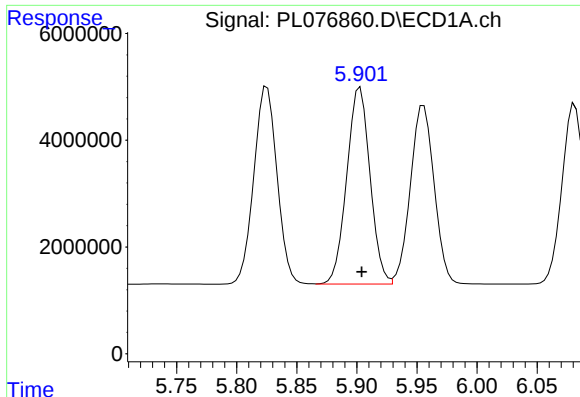
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 49835775
Conc: 48.75 ng/ml



#10 gamma-Chlordane

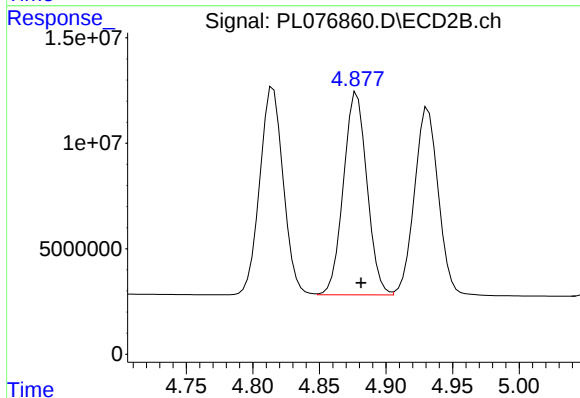
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 120543355
Conc: 49.22 ng/ml



#11 alpha-Chlordane

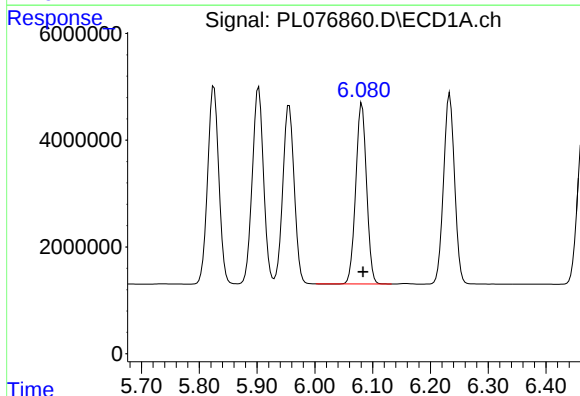
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 49734088
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



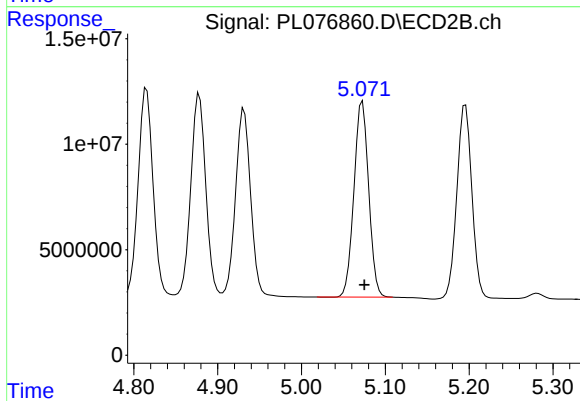
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 118063269
Conc: 49.21 ng/ml



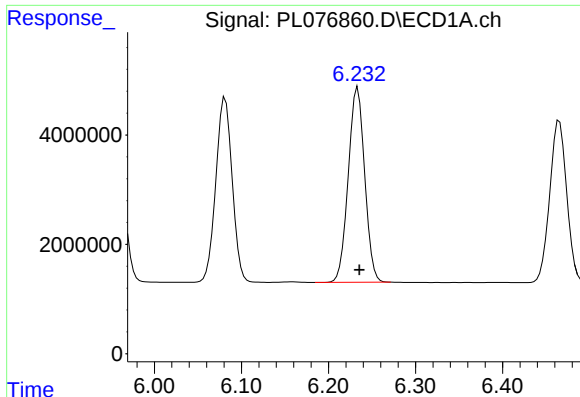
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 44093071
Conc: 46.71 ng/ml



#12 4,4'-DDE

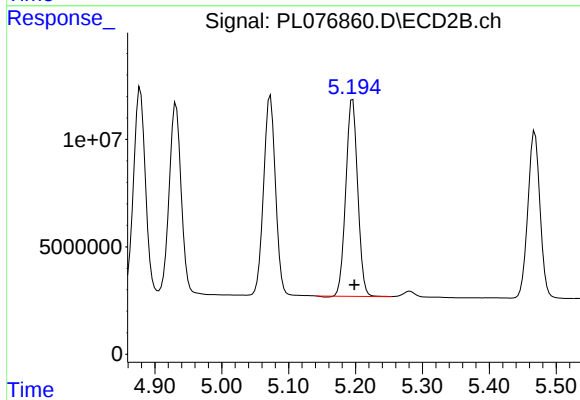
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 113641196
Conc: 48.79 ng/ml



#13 Dieldrin

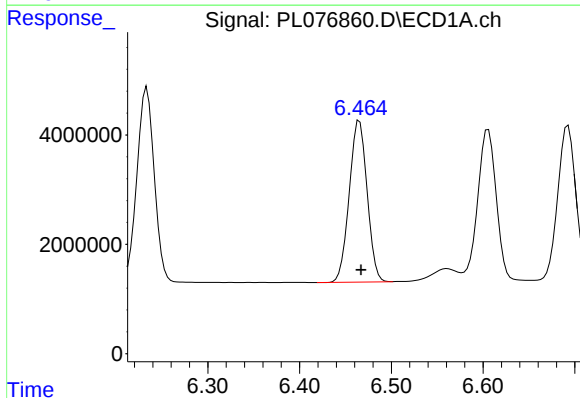
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 46705293
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



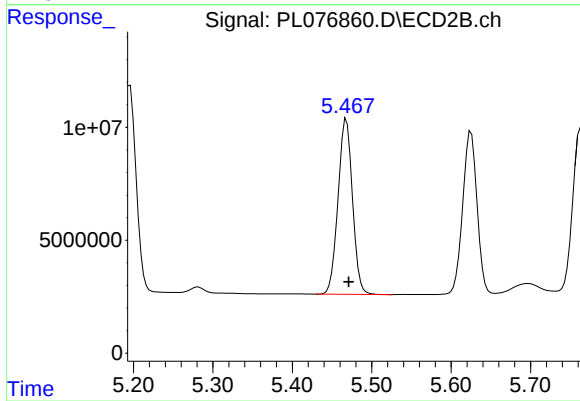
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 114138356
Conc: 47.06 ng/ml



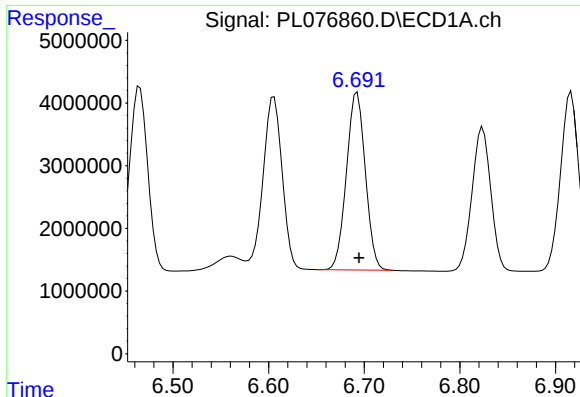
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 40009006
Conc: 43.43 ng/ml



#14 Endrin

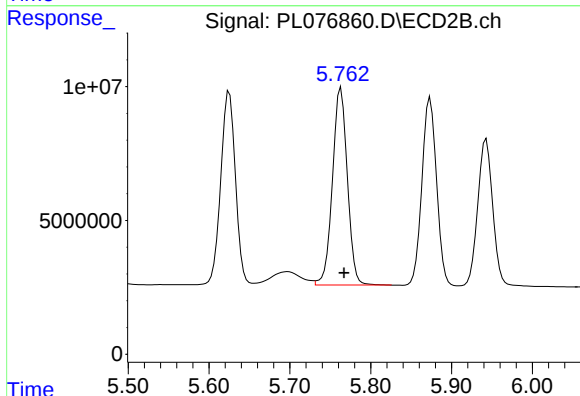
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 98252226
Conc: 45.39 ng/ml



#15 Endosulfan II

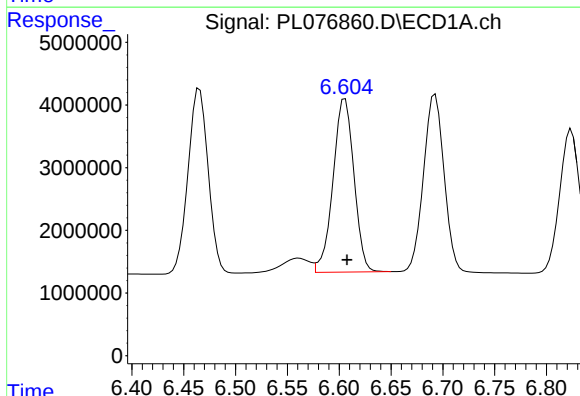
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 39035417
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



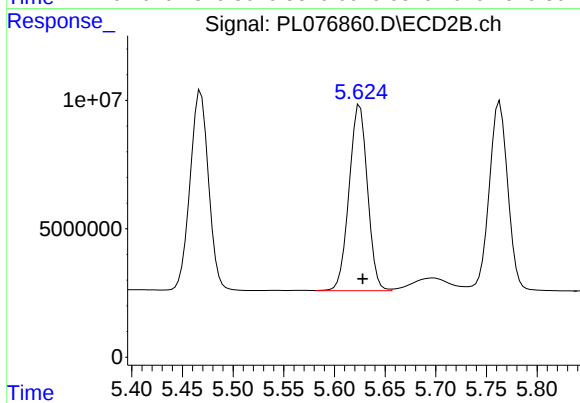
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 94371890
Conc: 42.75 ng/ml



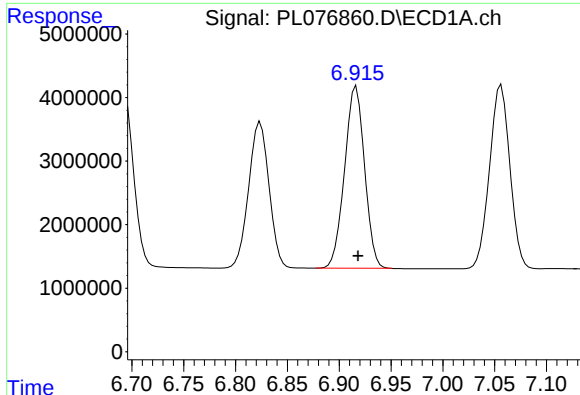
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 38902180
Conc: 45.52 ng/ml



#16 4,4'-DDD

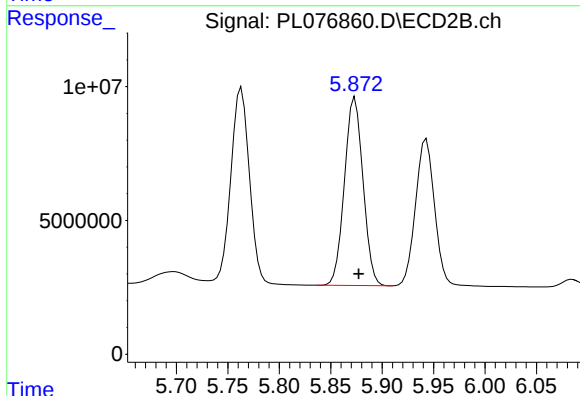
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 91439741
Conc: 48.97 ng/ml



#17 4,4'-DDT

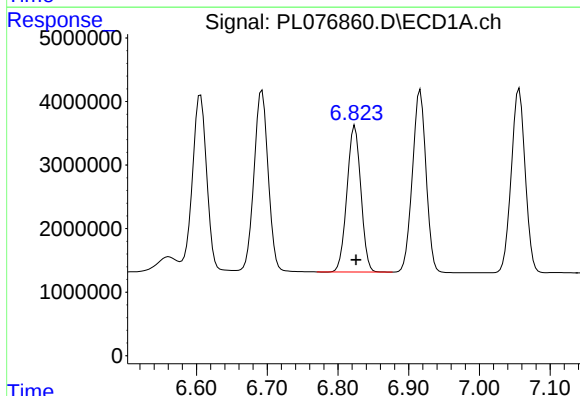
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 38413709
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



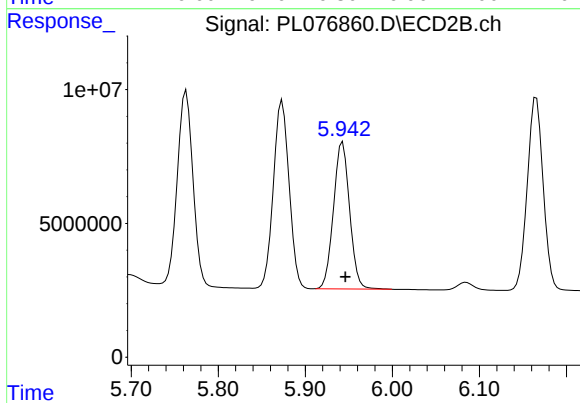
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 88188664
Conc: 47.21 ng/ml



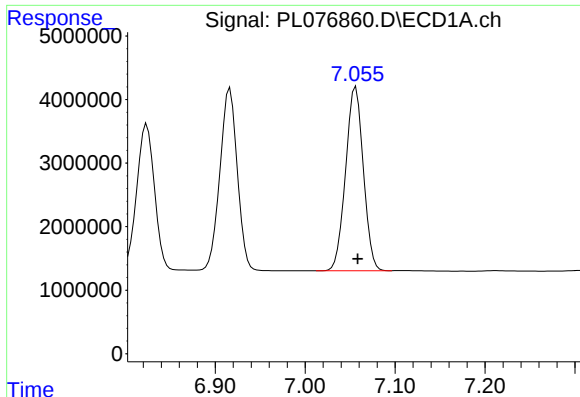
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 31500529
Conc: 42.81 ng/ml



#18 Endrin aldehyde

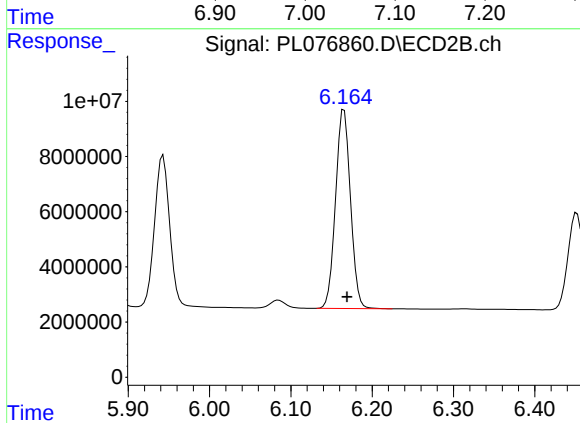
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 70644284
Conc: 43.83 ng/ml



#19 Endosulfan Sulfate

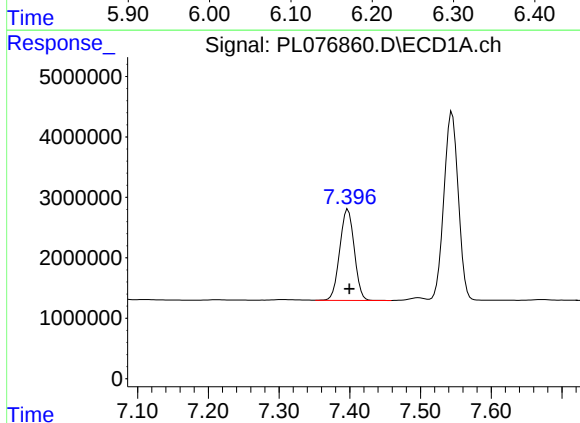
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 39650635
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



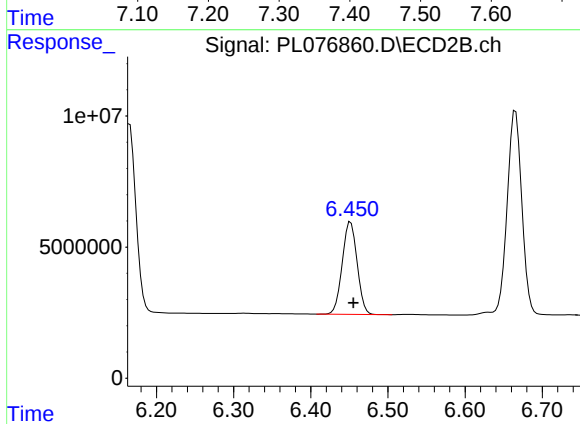
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 91868320
Conc: 47.90 ng/ml



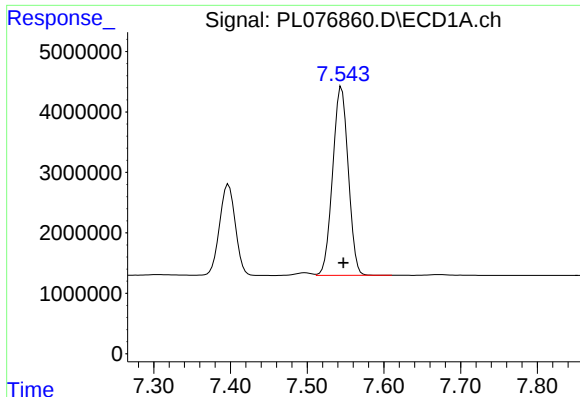
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 21489150
Conc: 44.61 ng/ml



#20 Methoxychlor

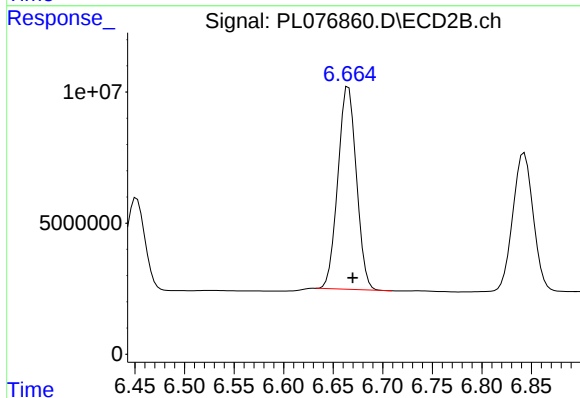
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 47194761
Conc: 46.23 ng/ml



#21 Endrin ketone

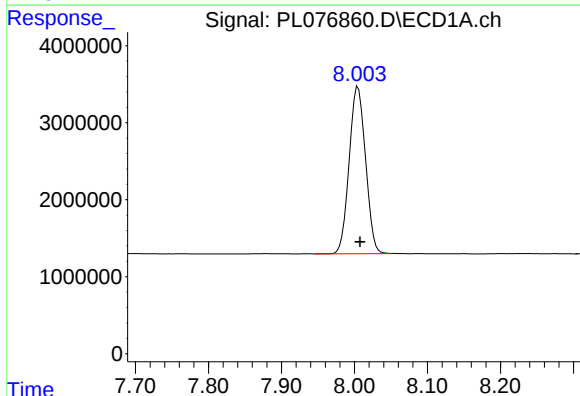
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 44009736
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



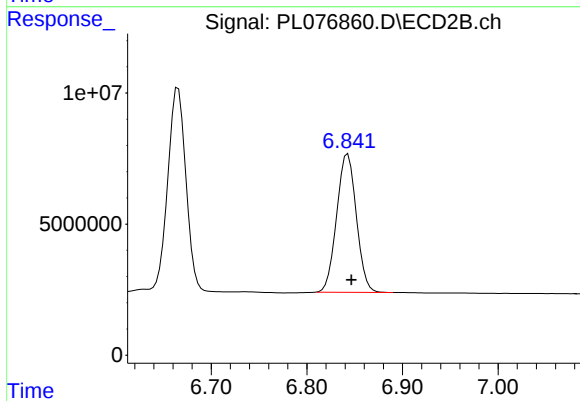
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 100490674
Conc: 48.16 ng/ml



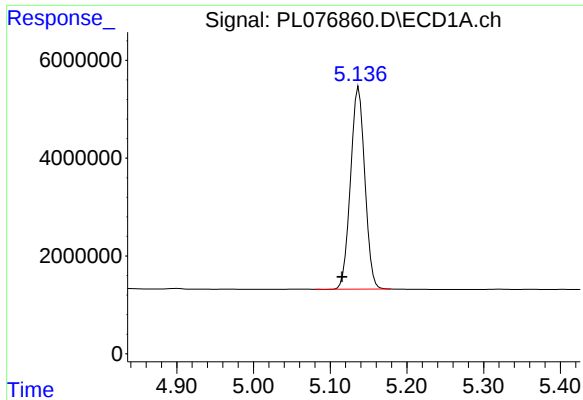
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 33815045
Conc: 45.78 ng/ml



#22 Mirex

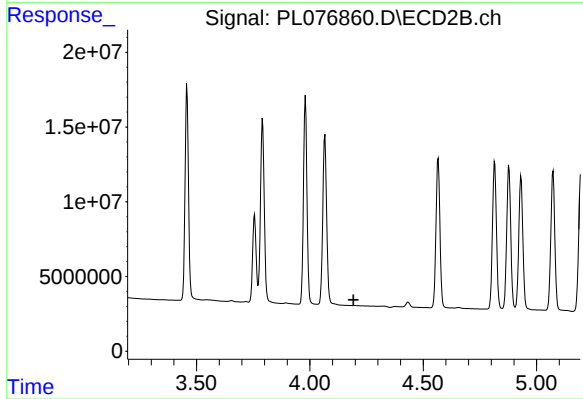
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 75521292
Conc: 46.88 ng/ml



#24 Chlordane-2

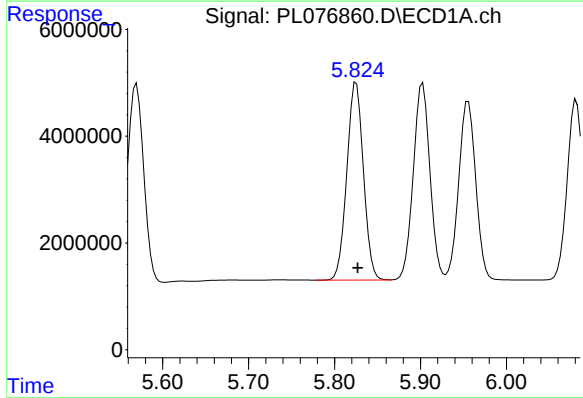
R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 53929588
Conc: 1295.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



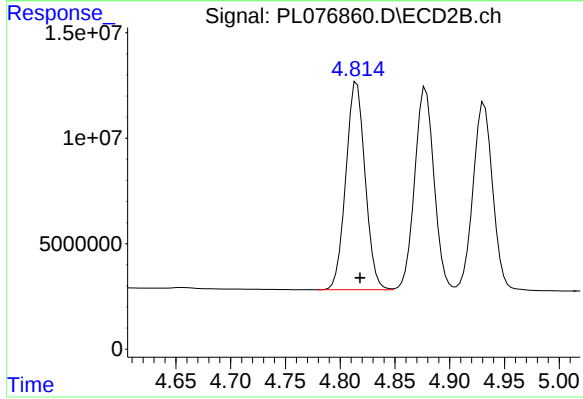
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



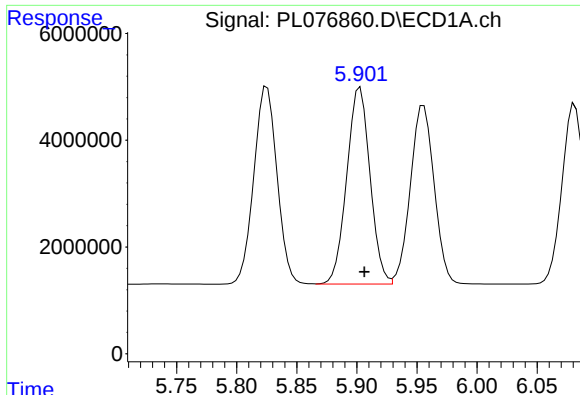
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 49835775
Conc: 308.68 ng/ml



#25 Chlordane-3

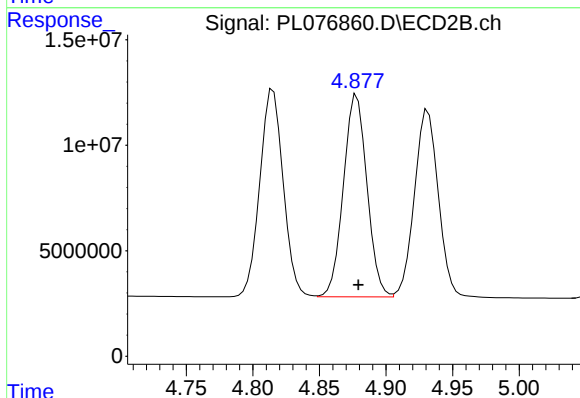
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 120543355
Conc: 437.12 ng/ml



#26 Chlordane-4

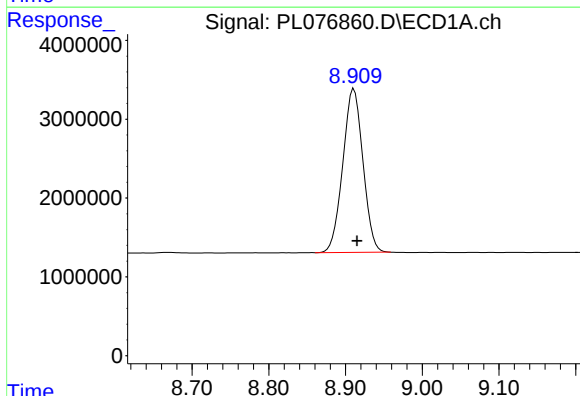
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 49734088
Conc: 253.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



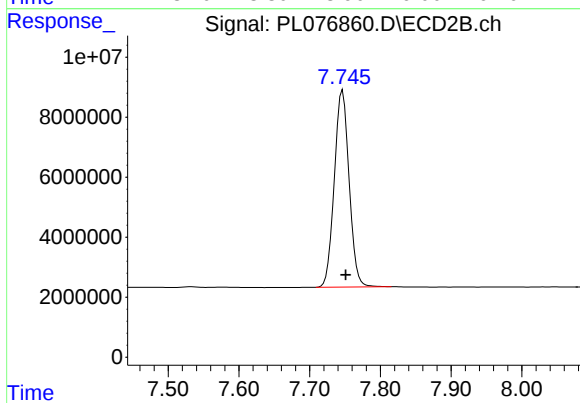
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 118063269
Conc: 409.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 38034544
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 95432499
Conc: 49.64 ng/ml