

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:10
 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 06 02:21:31 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...	3.419	2.638	47771755	123.6E6	50.181	53.531
28)	SA Decachlor...	8.905	7.740	37343389	90716506	46.993	47.185
Target Compounds							
2)	A alpha-BHC	3.884	3.131	65117425	174.4E6	47.309	52.532
3)	MA gamma-BHC...	4.218	3.455	60086164	153.9E6	47.385	53.819
4)	MA Heptachlor	4.794	3.789	56139394	136.5E6	45.885	47.493
5)	MB Aldrin	5.135	4.063	54862526	144.7E6	47.127	52.053
6)	B beta-BHC	4.430	3.754	25894676	61016616	49.000	50.088
7)	B delta-BHC	4.674	3.978	54371455	150.4E6	57.767	49.101
8)	B Heptachlo...	5.567	4.562	49453920	123.5E6	52.899	50.497
9)	A Endosulfan I	5.953	4.928	43582398	108.7E6	45.377	51.177
10)	B gamma-Chl...	5.822	4.811	47855865	122.2E6	46.815	49.882
11)	B alpha-Chl...	5.900	4.874	47488247	118.5E6	45.304	49.393
12)	B 4,4'-DDE	6.078	5.068	41814747	116.7E6	44.299	50.102
13)	MA Dieldrin	6.230	5.192	45437197	119.2E6	44.499	49.167
14)	MA Endrin	6.462	5.463	35708233	92654998	38.760	42.805
15)	B Endosulfa...	6.689	5.759	39088544	98709895	43.610	44.713
16)	A 4,4'-DDD	6.602	5.621	38724916	95401005	45.310	51.095
17)	MA 4,4'-DDT	6.913	5.869	29718559	74512952	35.300	39.893
18)	B Endrin al...	6.820	5.938	31945315	73671621	43.413	45.713
19)	B Endosulfa...	7.053	6.161	37085251	87328003	43.112	45.536
20)	A Methoxychlor	7.393	6.446	17468527	39491613	36.260	38.687
21)	B Endrin ke...	7.540	6.660	42610867	97246283	45.725	46.604
22)	Mirex	8.001	6.838	32027384	68771695	43.356	42.692
24)	Chlordane-2	5.135f	4.206	54862526	4684608	1317.671	47.564 #
25)	Chlordane-3	5.822	4.811	47855865	122.2E6	296.416	442.979 #
26)	Chlordane-4	5.900	4.874	47488247	118.5E6	242.007	410.830 #

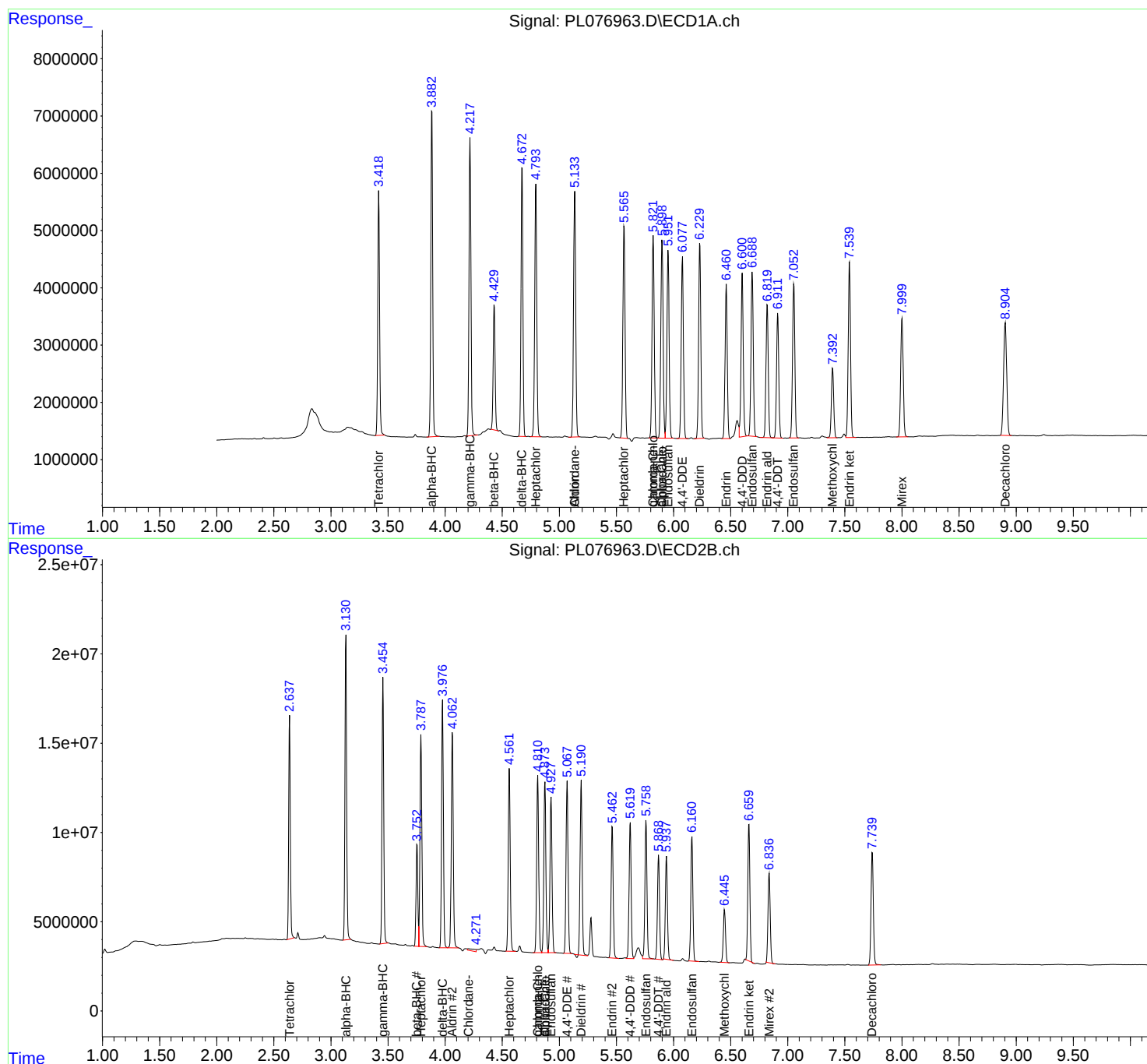
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

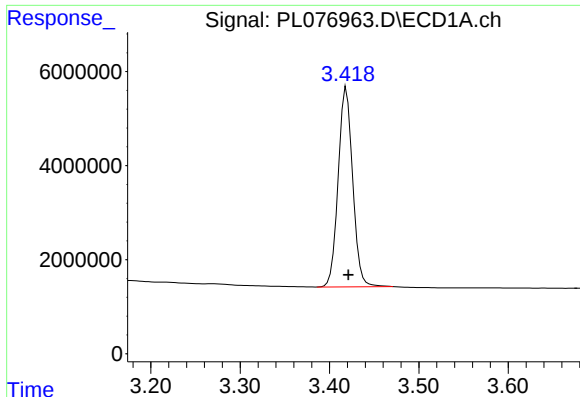
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 01:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:21:31 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

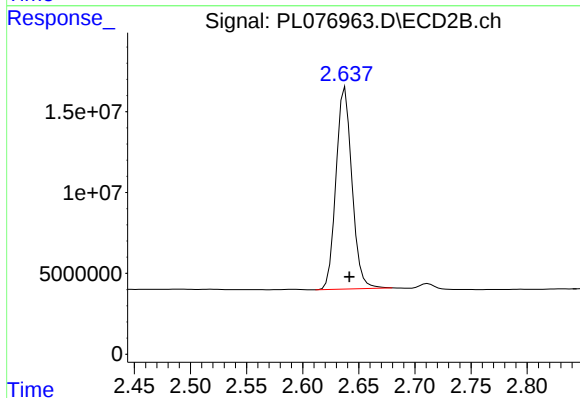




#1 Tetrachloro-m-xylene

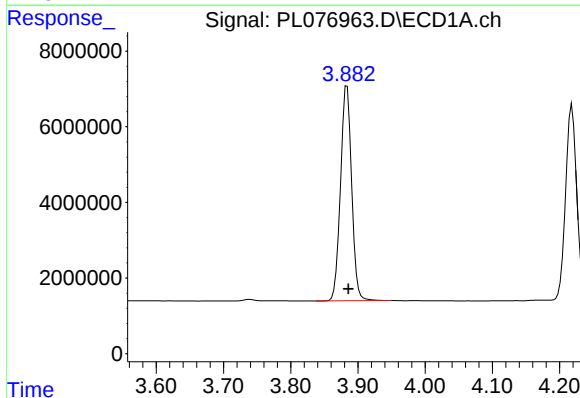
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 47771755
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



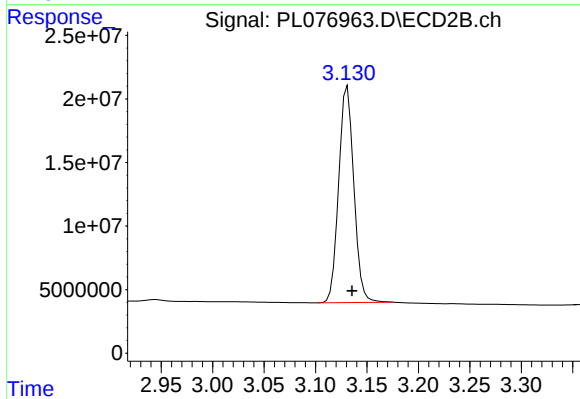
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 123556153
Conc: 53.53 ng/ml



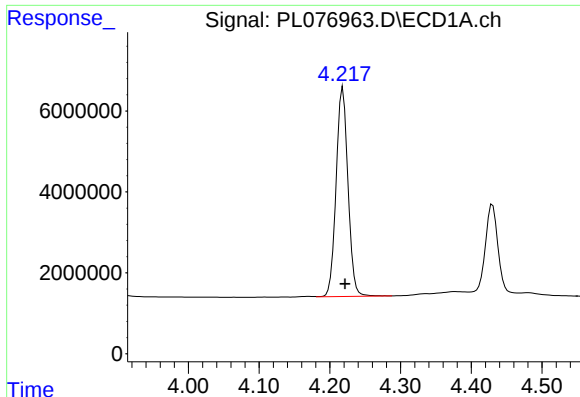
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 65117425
Conc: 47.31 ng/ml



#2 alpha-BHC

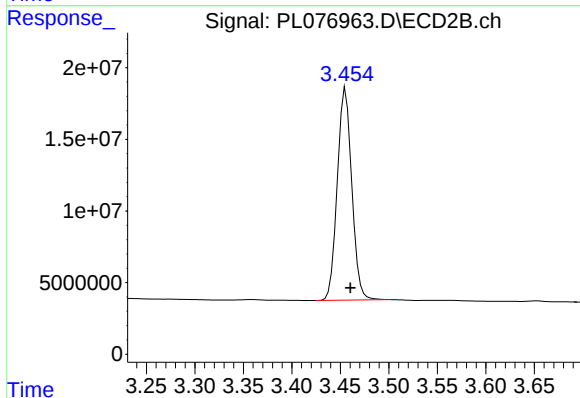
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 174405302
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

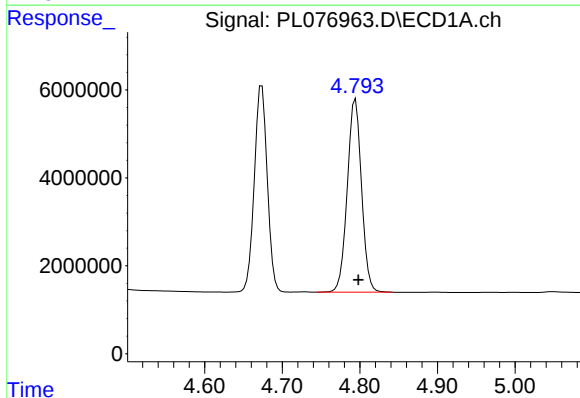
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 60086164
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



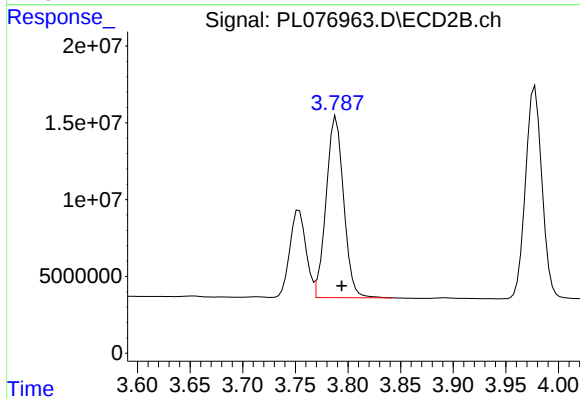
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 153918808
Conc: 53.82 ng/ml



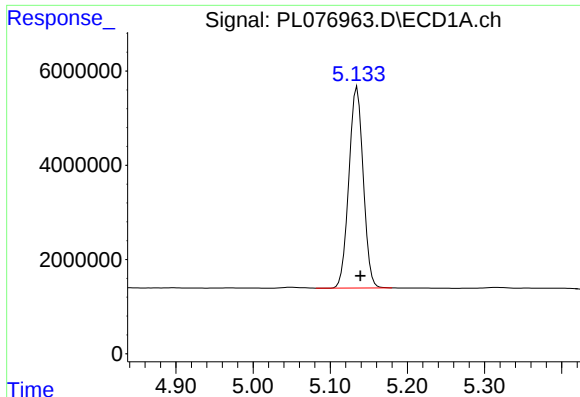
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 56139394
Conc: 45.89 ng/ml



#4 Heptachlor

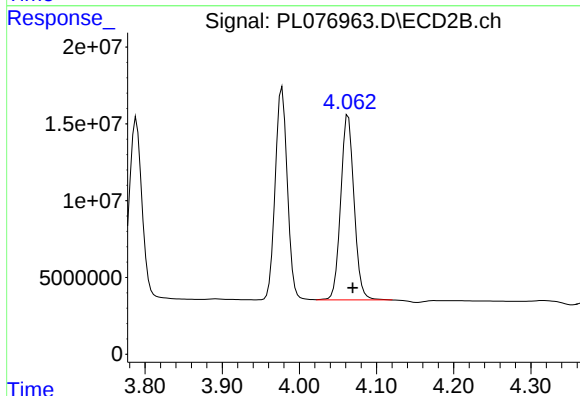
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 136454776
Conc: 47.49 ng/ml



#5 Aldrin

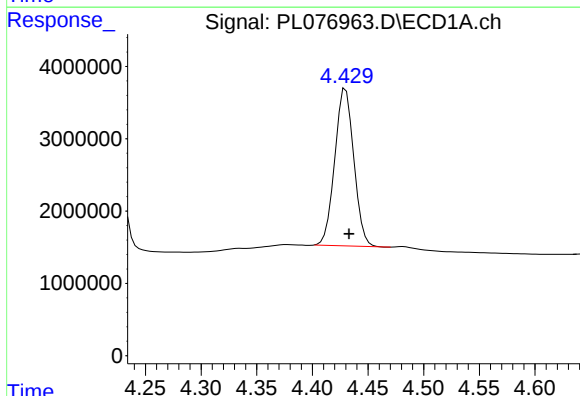
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 54862526
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



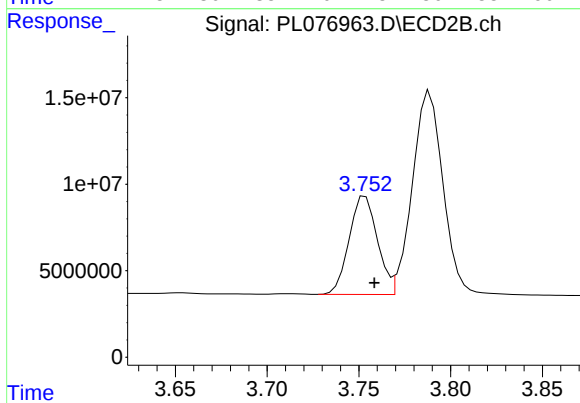
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 144721089
Conc: 52.05 ng/ml



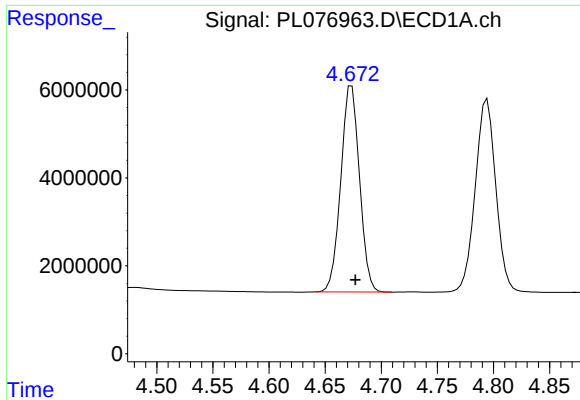
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 25894676
Conc: 49.00 ng/ml



#6 beta-BHC

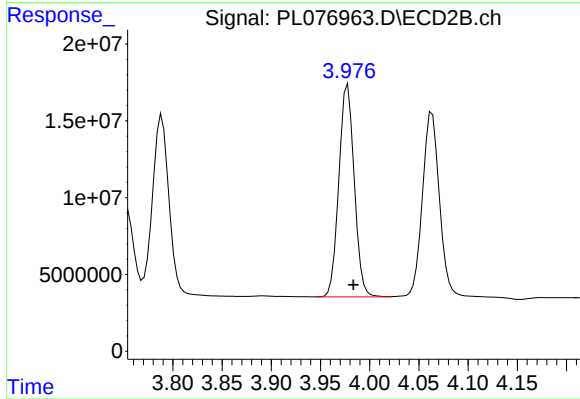
R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 61016616
Conc: 50.09 ng/ml



#7 delta-BHC

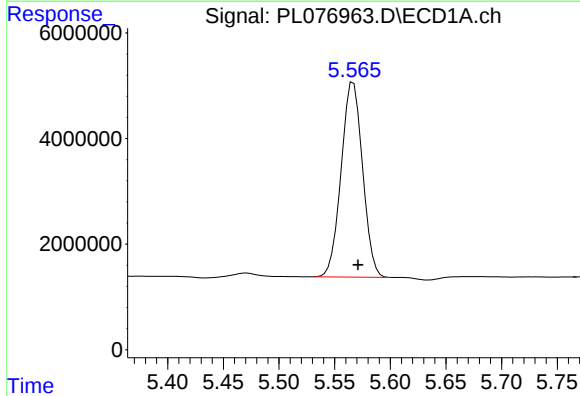
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 54371455
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



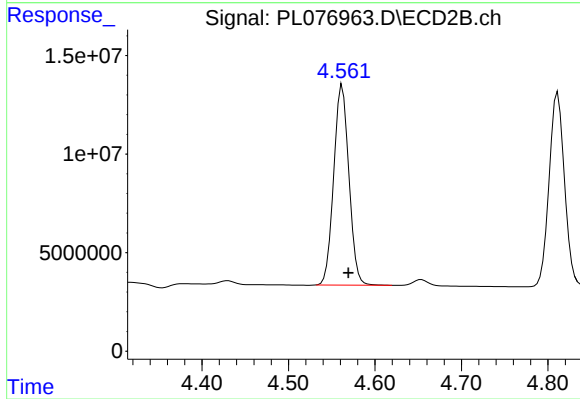
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 150373247
Conc: 49.10 ng/ml



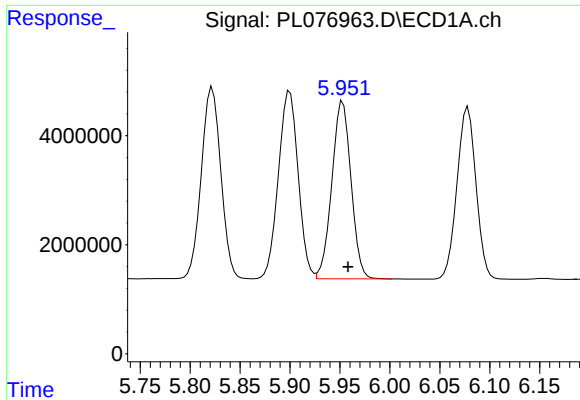
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 49453920
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

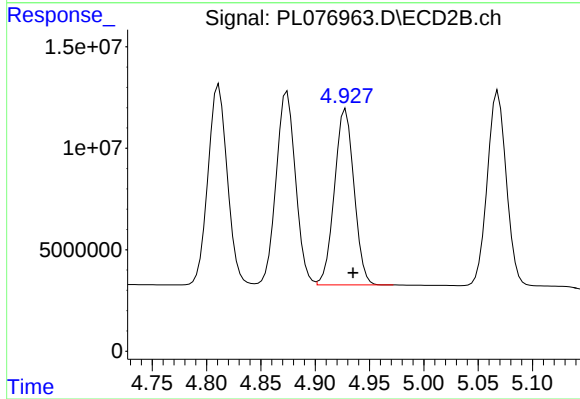
R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 123512365
Conc: 50.50 ng/ml



#9 Endosulfan I

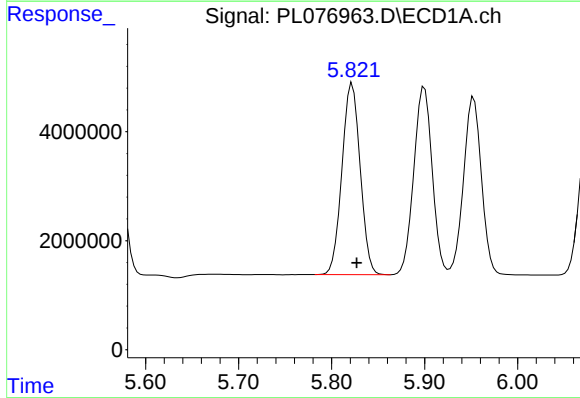
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 43582398
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



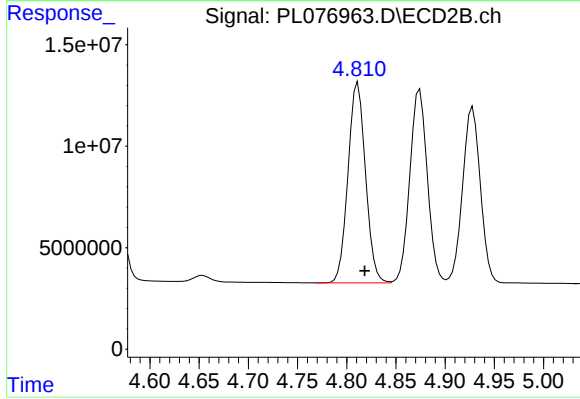
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 108683011
Conc: 51.18 ng/ml



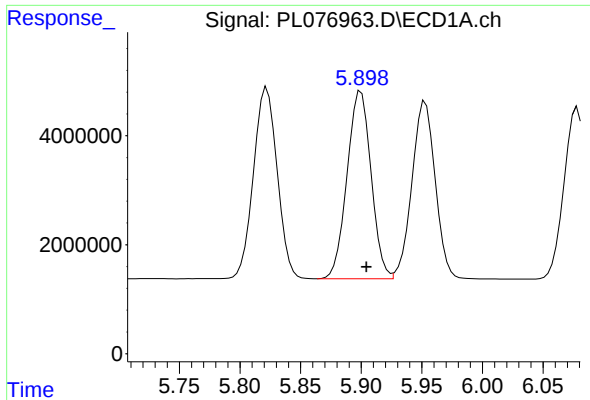
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 47855865
Conc: 46.81 ng/ml



#10 gamma-Chlordane

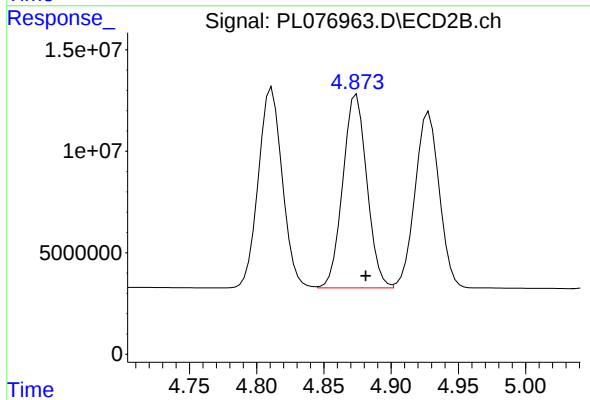
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 122160018
Conc: 49.88 ng/ml



#11 alpha-Chlordane

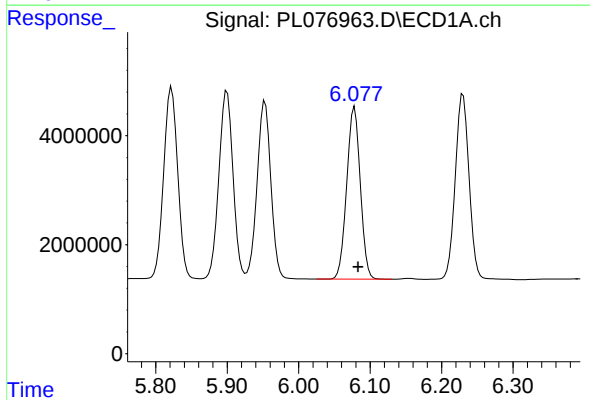
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 47488247
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



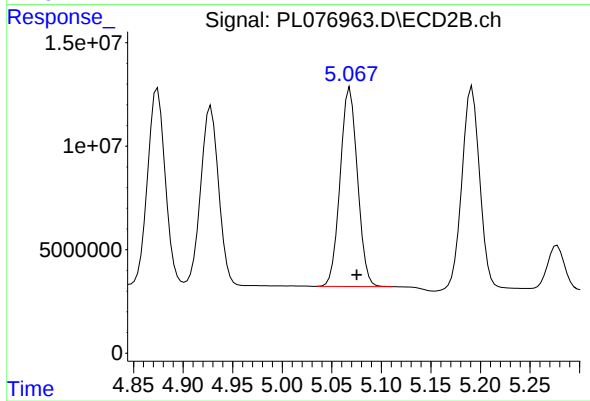
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 118509034
Conc: 49.39 ng/ml



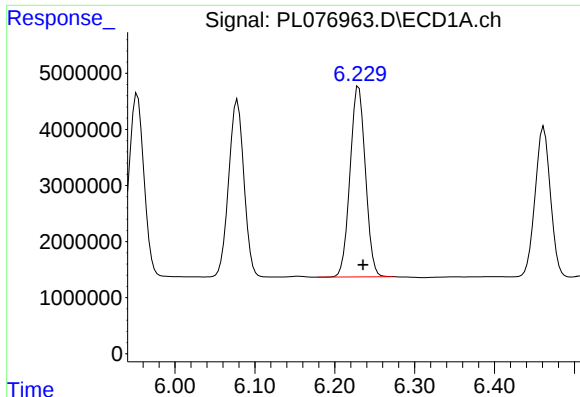
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 41814747
Conc: 44.30 ng/ml



#12 4,4'-DDE

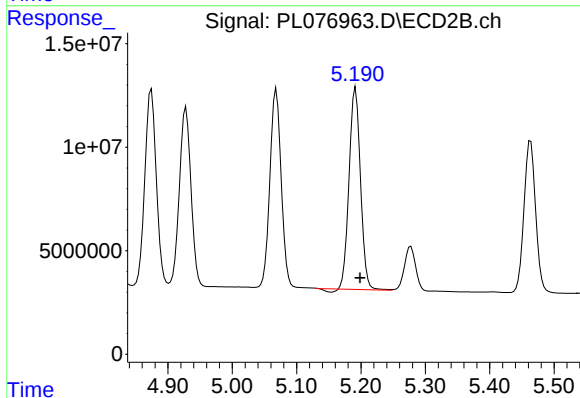
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 116700176
Conc: 50.10 ng/ml



#13 Dieldrin

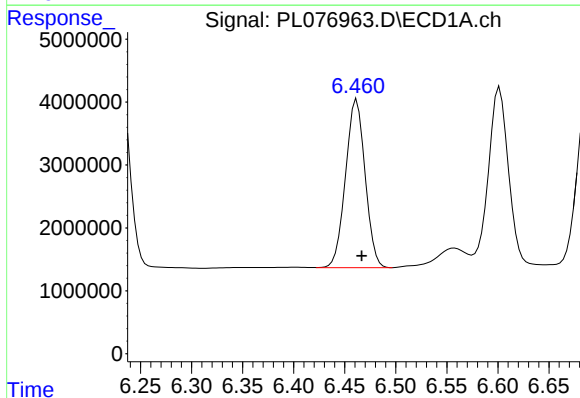
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 45437197
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



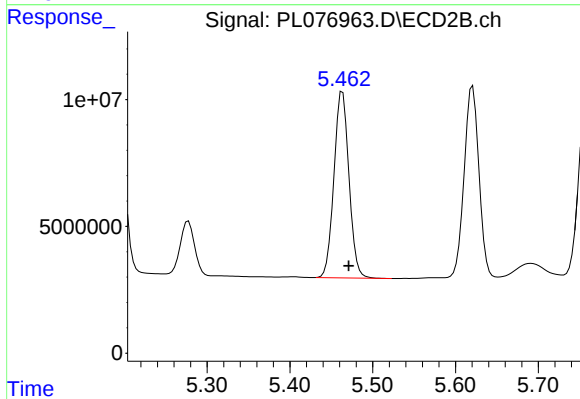
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 119246888
Conc: 49.17 ng/ml



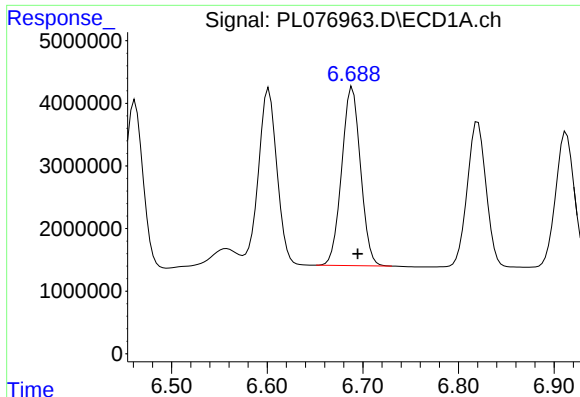
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 35708233
Conc: 38.76 ng/ml



#14 Endrin

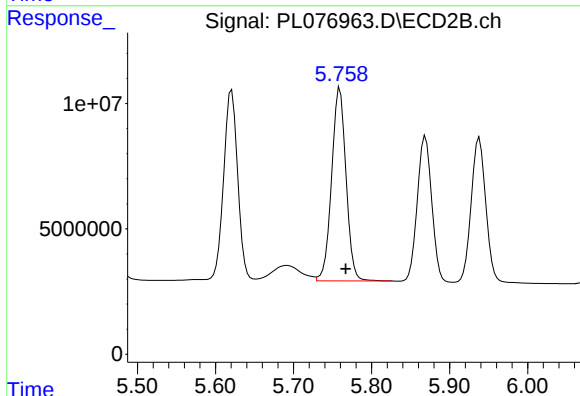
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 92654998
Conc: 42.81 ng/ml



#15 Endosulfan II

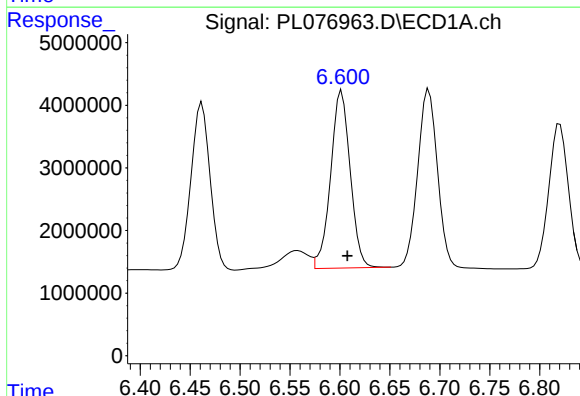
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 39088544
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



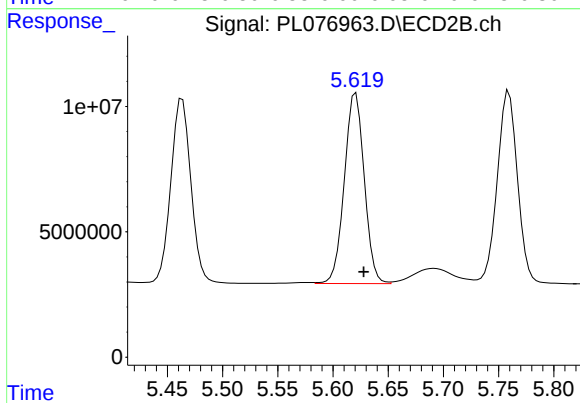
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 98709895
Conc: 44.71 ng/ml



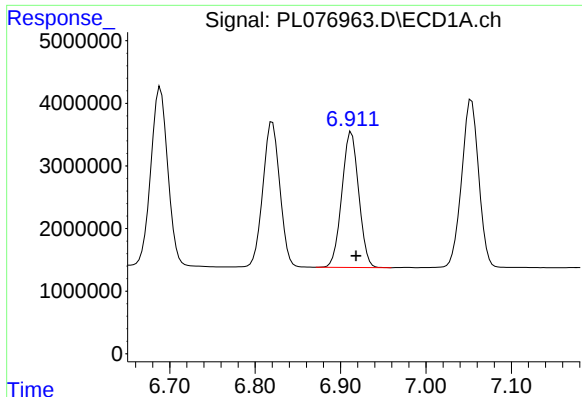
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 38724916
Conc: 45.31 ng/ml



#16 4,4'-DDD

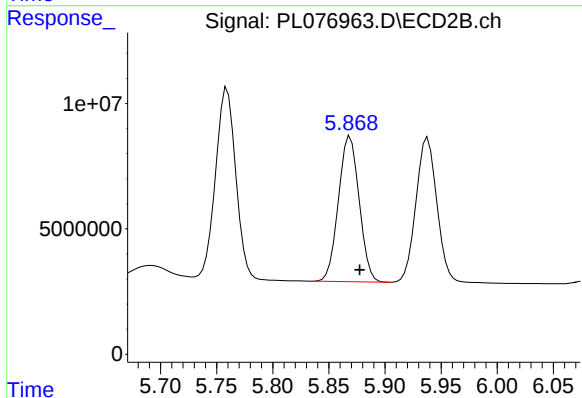
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 95401005
Conc: 51.10 ng/ml



#17 4,4'-DDT

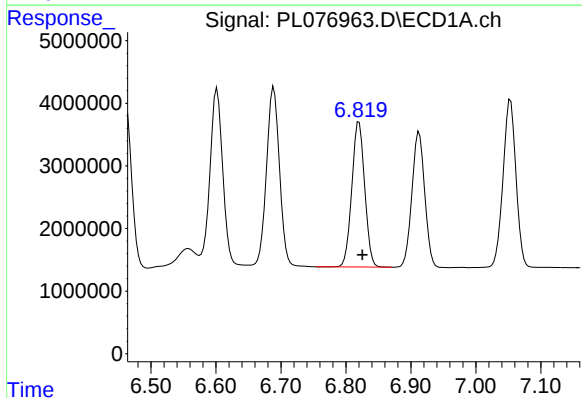
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 29718559
Conc: 35.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



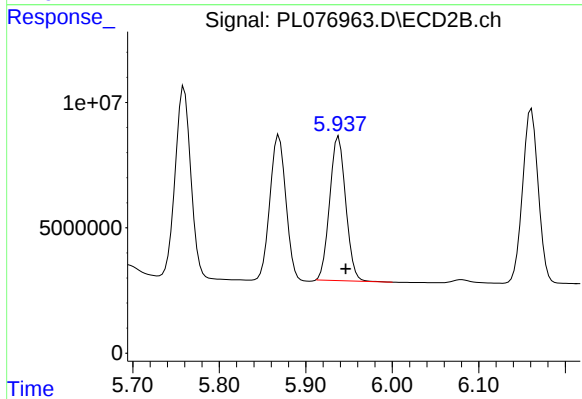
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 74512952
Conc: 39.89 ng/ml



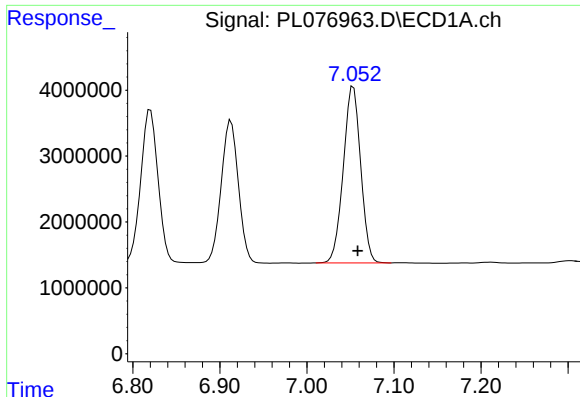
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 31945315
Conc: 43.41 ng/ml



#18 Endrin aldehyde

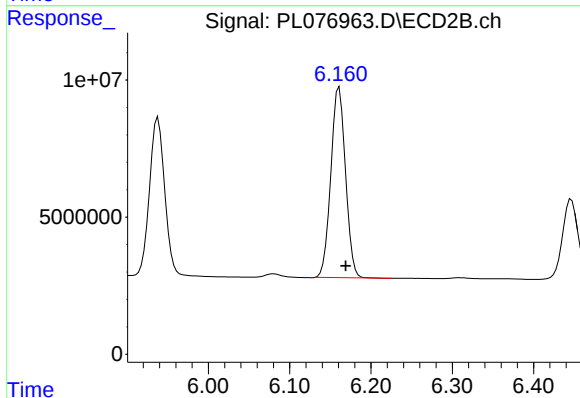
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 73671621
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

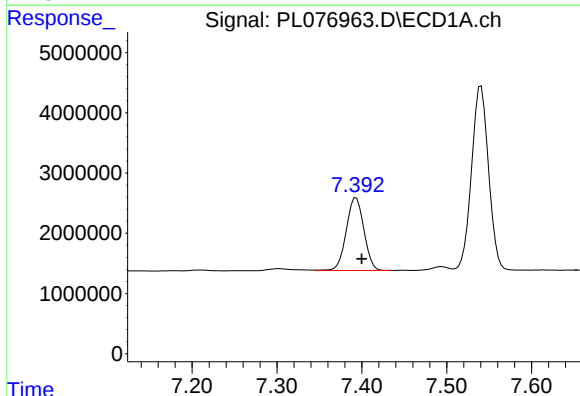
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 37085251
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



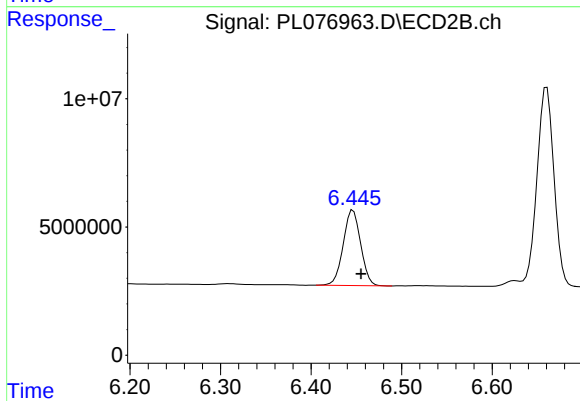
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 87328003
Conc: 45.54 ng/ml



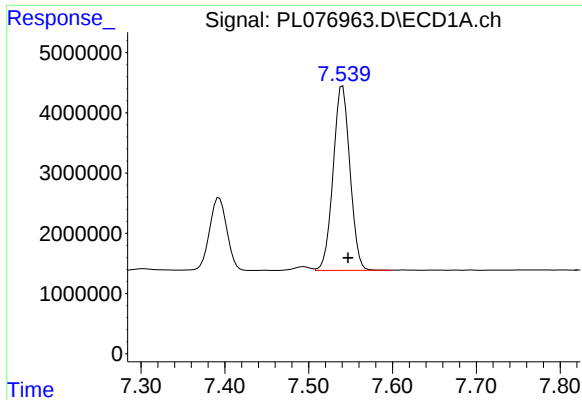
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 17468527
Conc: 36.26 ng/ml



#20 Methoxychlor

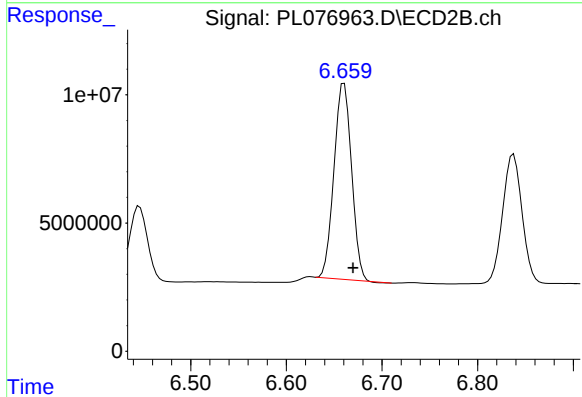
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 39491613
Conc: 38.69 ng/ml



#21 Endrin ketone

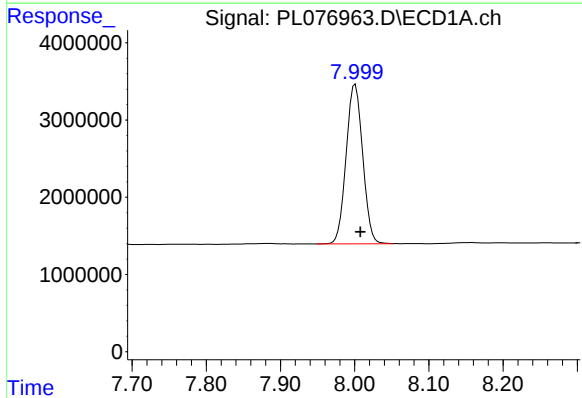
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 42610867
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



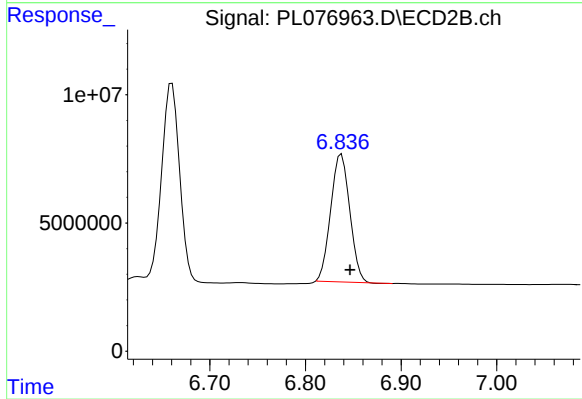
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 97246283
Conc: 46.60 ng/ml



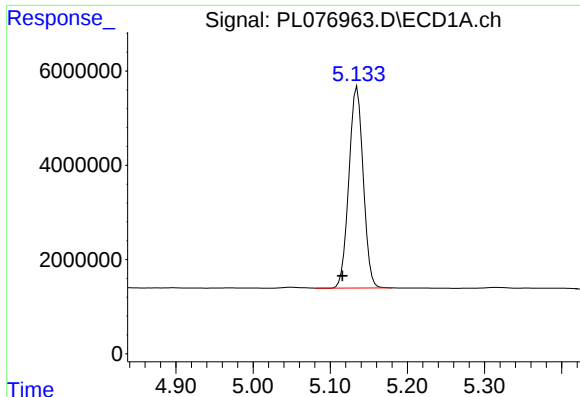
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 32027384
Conc: 43.36 ng/ml



#22 Mirex

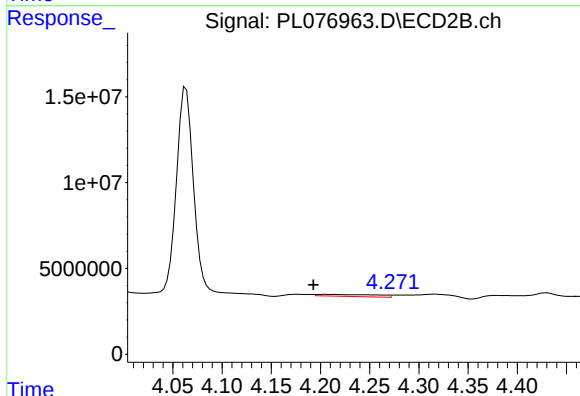
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 68771695
Conc: 42.69 ng/ml



#24 Chlordane-2

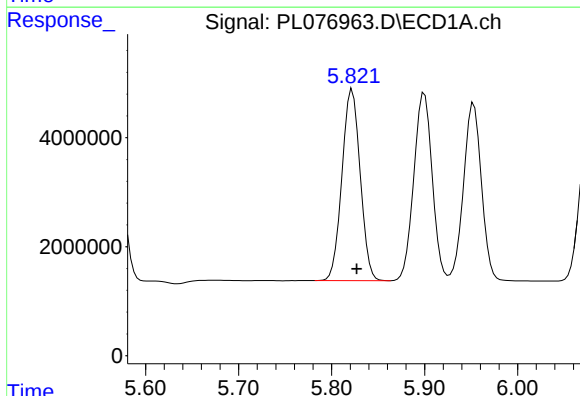
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 54862526
Conc: 1317.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



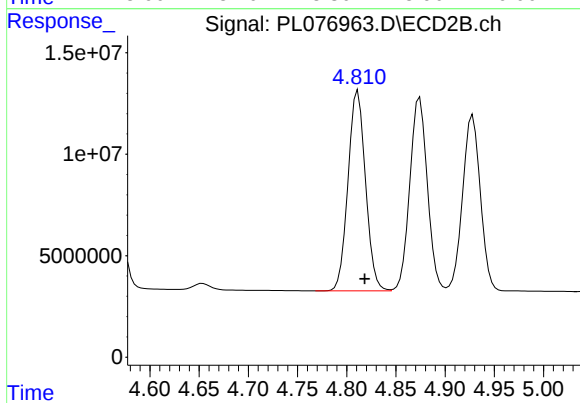
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 4684608
Conc: 47.56 ng/ml



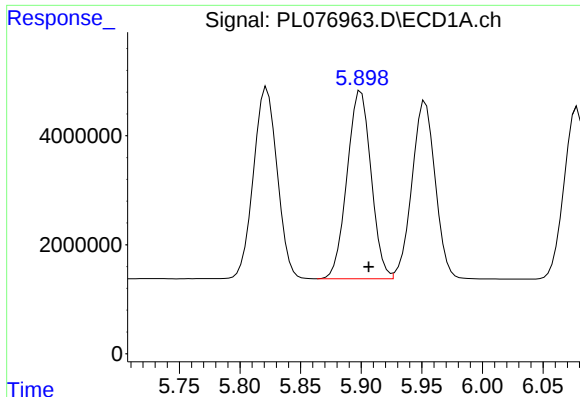
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 47855865
Conc: 296.42 ng/ml



#25 Chlordane-3

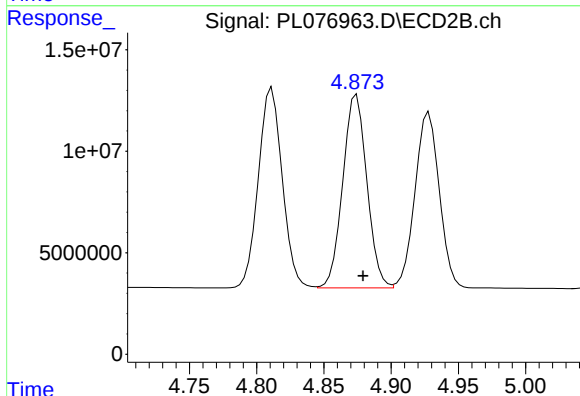
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 122160018
Conc: 442.98 ng/ml



#26 Chlordane-4

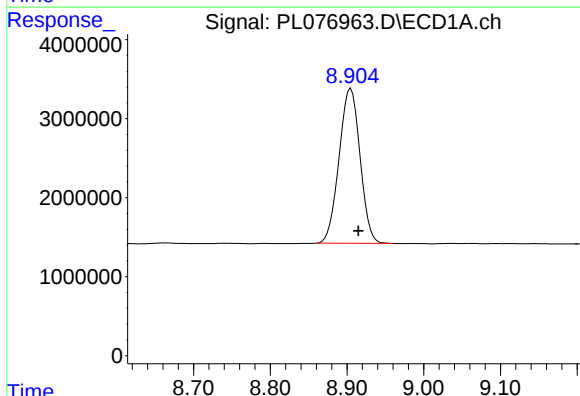
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 47488247
Conc: 242.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



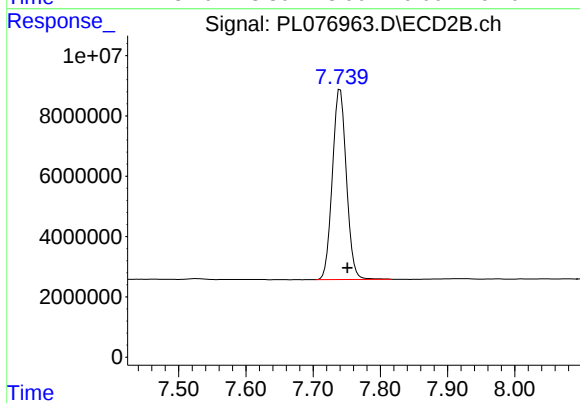
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 118509034
Conc: 410.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 37343389
Conc: 46.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 90716506
Conc: 47.19 ng/ml