

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:31
 Operator : AR\AJ
 Sample : PB157137BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.352	2.616	58949118	17115958	18.155	17.383
28)	SA Decachlor...	8.854	7.767	61160176	24348388	20.894	20.163
Target Compounds							
2)	A alpha-BHC	3.807	3.115	241.5E6	64527389	50.206	48.409
3)	MA gamma-BHC...	4.138	3.442	232.8E6	64405455	49.485	48.530
4)	MA Heptachlor	4.725	3.778	231.3E6	64841900	50.711	48.439
5)	MB Aldrin	5.065	4.055	228.4E6	63454921	50.453	48.763
6)	B beta-BHC	4.342	3.744	95593371	27823156	47.263	46.680
7)	B delta-BHC	4.585	3.969	225.0E6	62722862	48.998	47.943
8)	B Heptachlo...	5.495	4.559	202.0E6	59440319	51.972	49.492
9)	A Endosulfan I	5.879	4.927	187.0E6	55669966	49.855	48.416
10)	B gamma-Chl...	5.753	4.811	204.3E6	61111517	49.857	49.532
11)	B alpha-Chl...	5.832	4.875	202.1E6	61087561	49.786	48.851
12)	B 4,4'-DDE	6.016	5.074	175.1E6	52498626	50.476	51.142
13)	MA Dieldrin	6.156	5.192	198.7E6	59807365	50.531	50.124
14)	MA Endrin	6.385	5.466	169.4E6	54009565	49.173	49.309
15)	B Endosulfa...	6.608	5.764	170.5E6	54270646	47.956	49.447
16)	A 4,4'-DDD	6.535	5.630	139.6E6	45753960	52.427	53.703
17)	MA 4,4'-DDT	6.850	5.880	149.2E6	49368178	50.329	50.501
18)	B Endrin al...	6.739	5.946	135.5E6	46095000	51.097	49.207
19)	B Endosulfa...	6.975	6.170	162.6E6	54379107	48.434	50.065
20)	A Methoxychlor	7.336	6.465	79371739	29733702	49.736	49.708
21)	B Endrin ke...	7.457	6.672	173.3E6	66307863	50.858	51.750
22)	Mirex	7.929	6.848	162.1E6	64191434	57.385	56.470
23)	Chlordane-1	0.000	3.631f	0	22364	N.D.	0.638 #
24)	Chlordane-2	5.065f	4.196	228.4E6	98577	1507.020	2.183 #
25)	Chlordane-3	5.753	4.811	204.3E6	61111517	353.146	518.280 #
26)	Chlordane-4	5.832	4.875	202.1E6	61087561	282.727	478.463 #

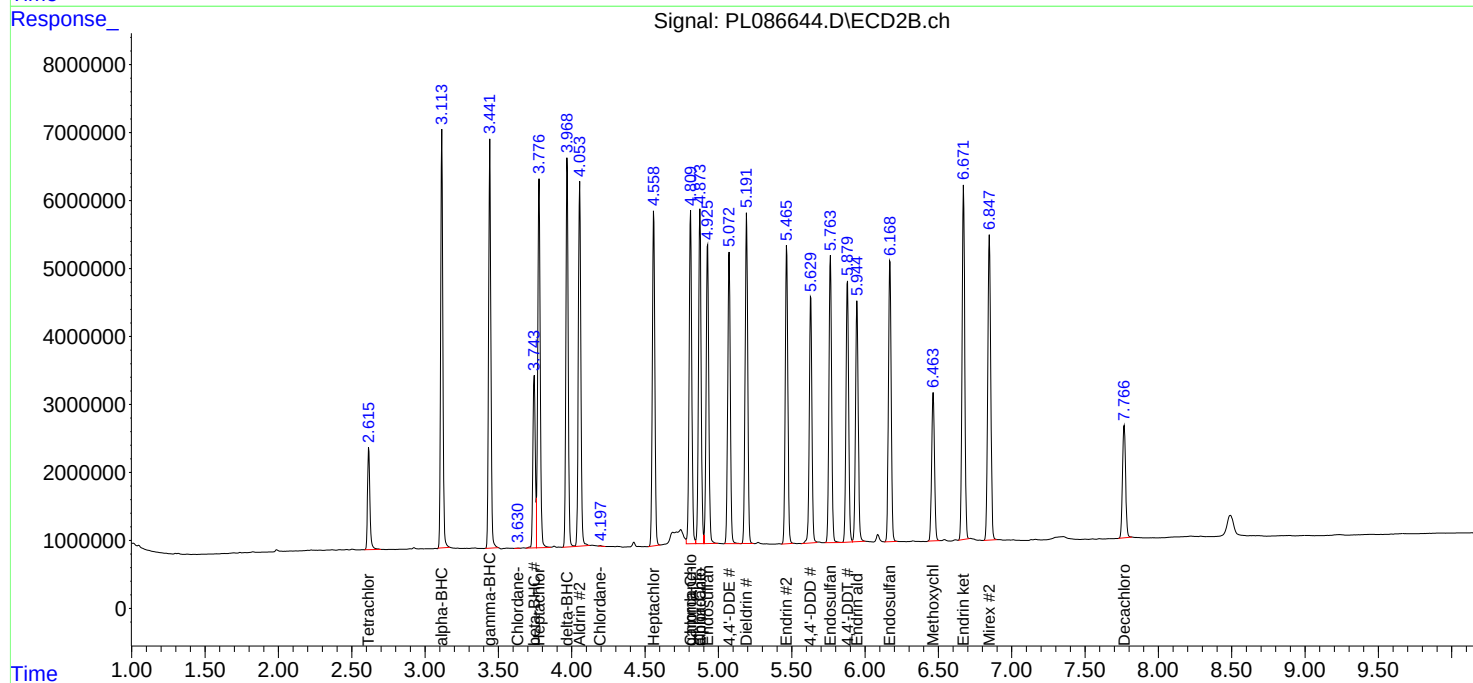
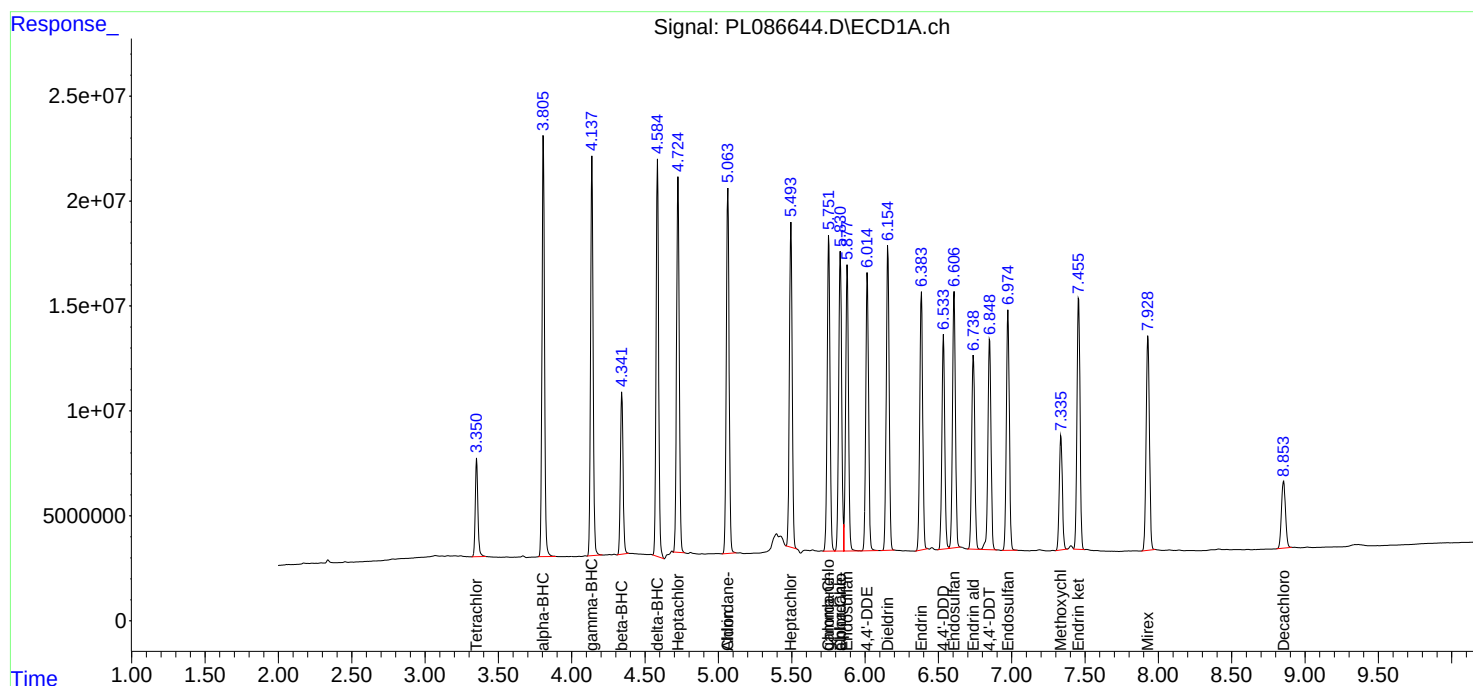
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

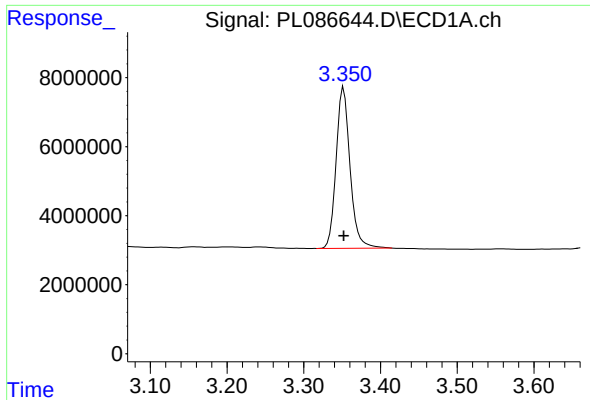
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 13:31
Operator : AR\AJ
Sample : PB157137BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:45:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

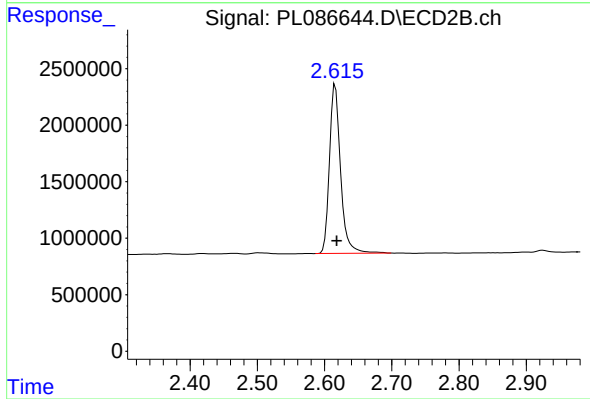




#1 Tetrachloro-m-xylene

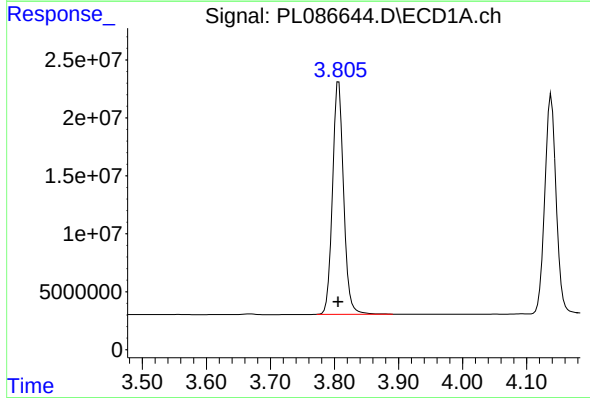
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 58949118
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



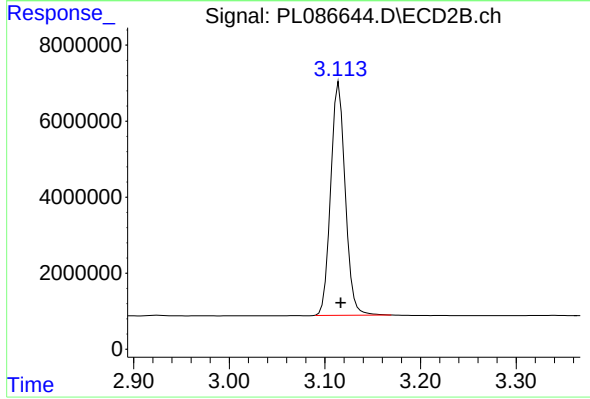
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 17115958
Conc: 17.38 ng/ml



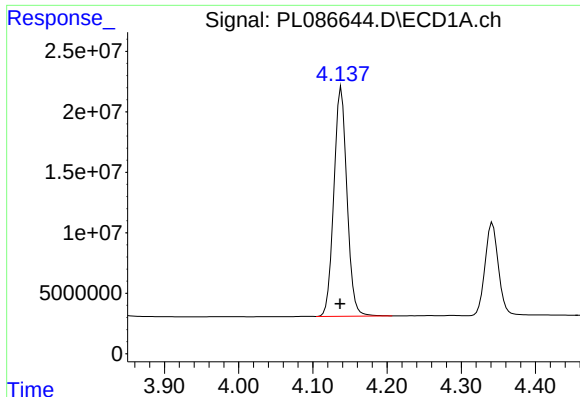
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 241513053
Conc: 50.21 ng/ml



#2 alpha-BHC

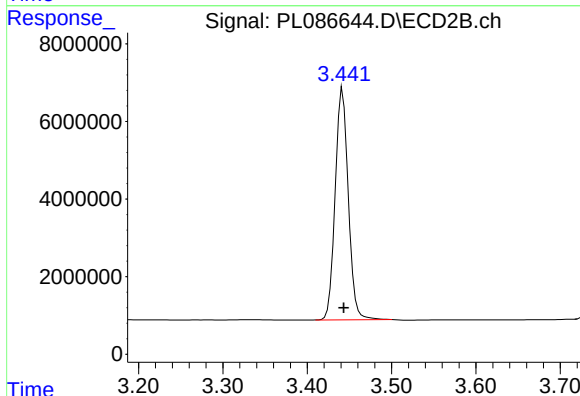
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 64527389
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

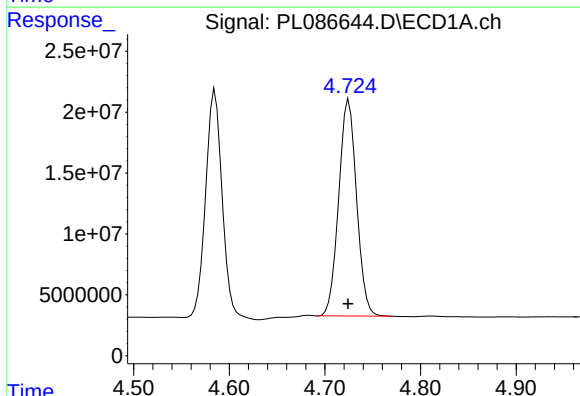
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 232809956
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



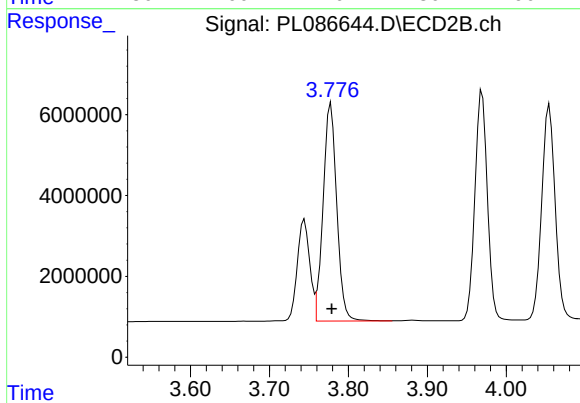
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 64405455
Conc: 48.53 ng/ml



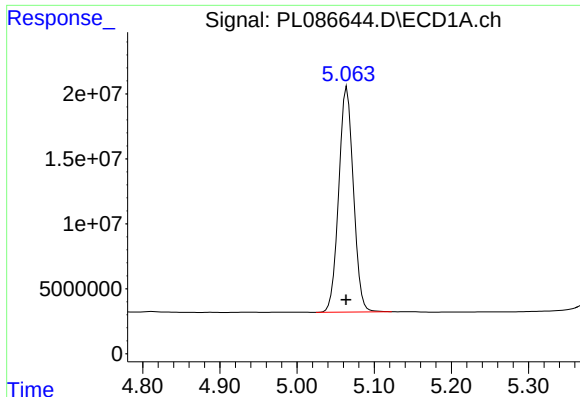
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 231342619
Conc: 50.71 ng/ml



#4 Heptachlor

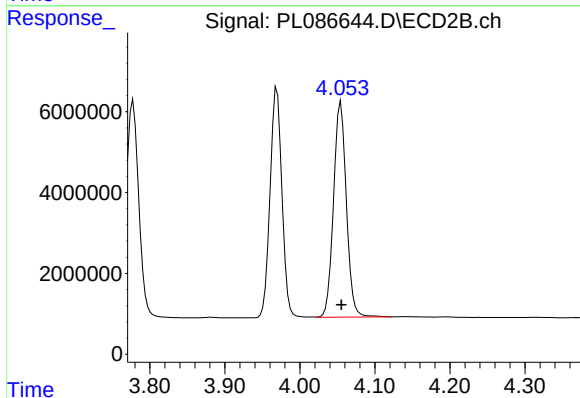
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 64841900
Conc: 48.44 ng/ml



#5 Aldrin

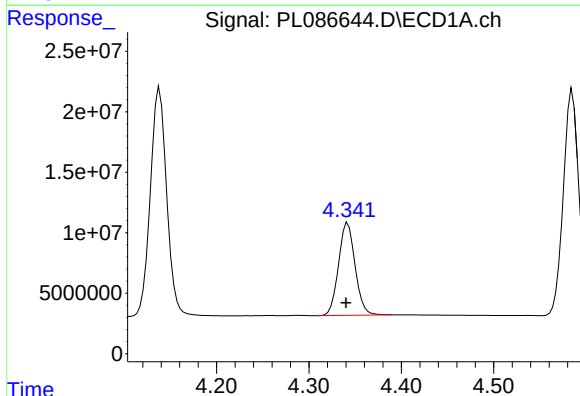
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 228420259
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



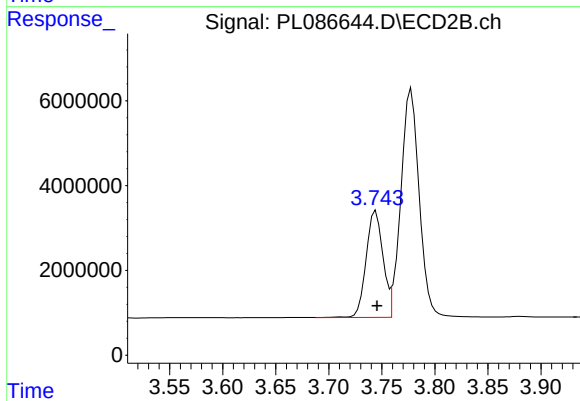
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 63454921
Conc: 48.76 ng/ml



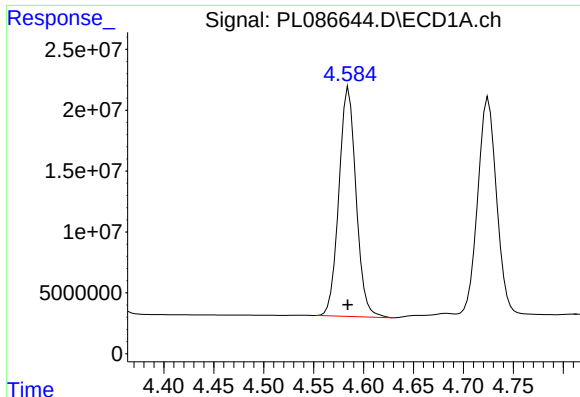
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 95593371
Conc: 47.26 ng/ml



#6 beta-BHC

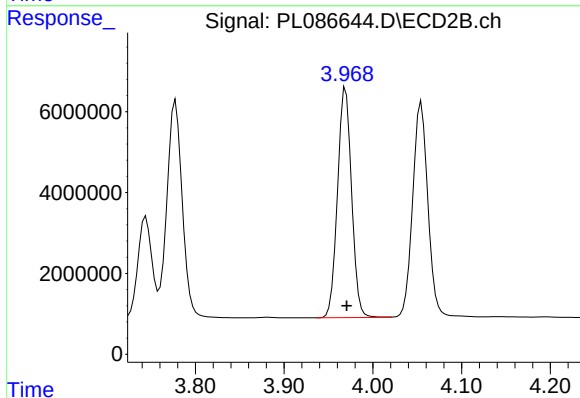
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 27823156
Conc: 46.68 ng/ml



#7 delta-BHC

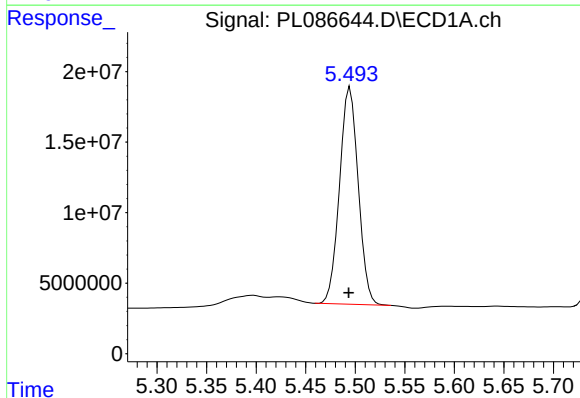
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 224968926
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



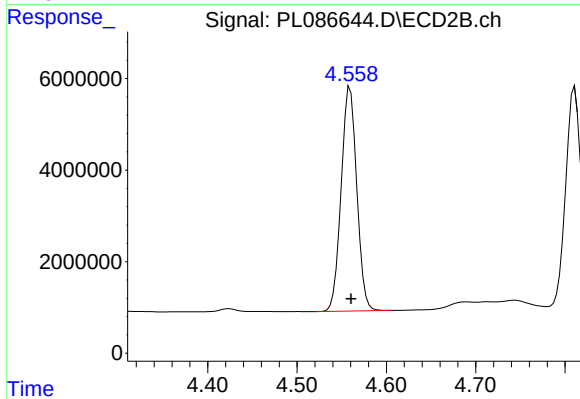
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 62722862
Conc: 47.94 ng/ml



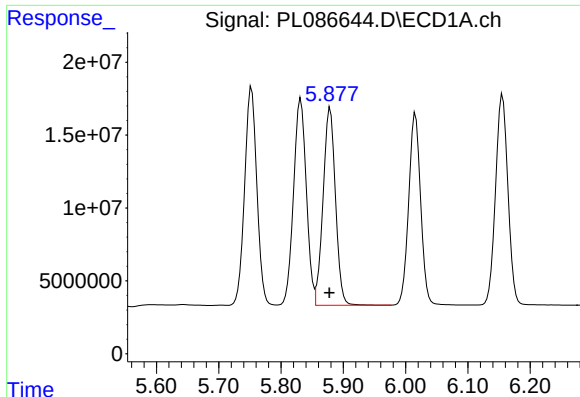
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 202034641
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

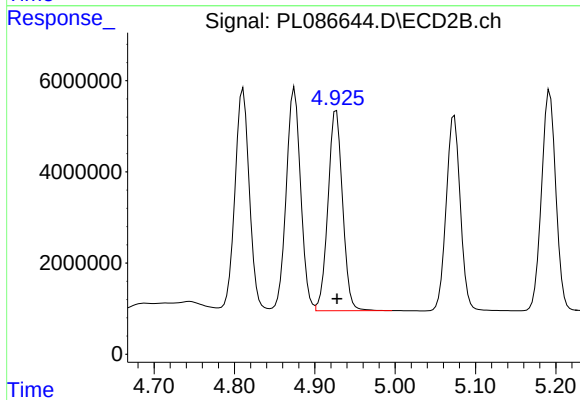
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 59440319
Conc: 49.49 ng/ml



#9 Endosulfan I

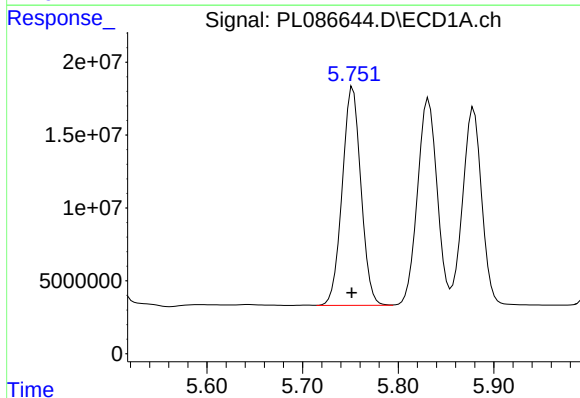
R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 187034453
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



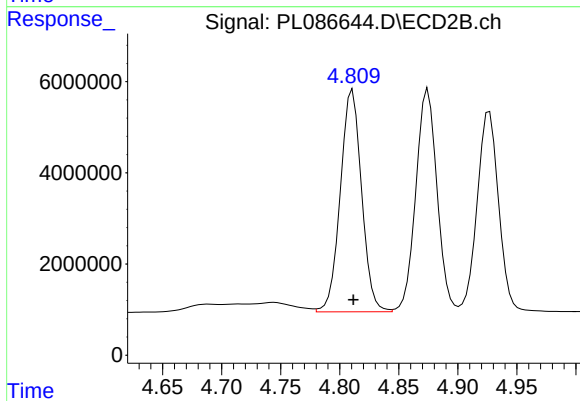
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 55669966
Conc: 48.42 ng/ml



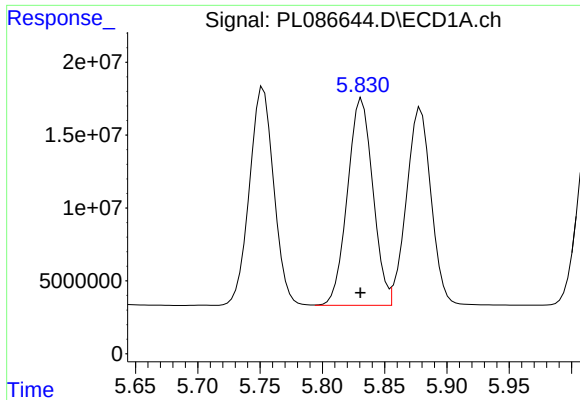
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 204273590
Conc: 49.86 ng/ml



#10 gamma-Chlordane

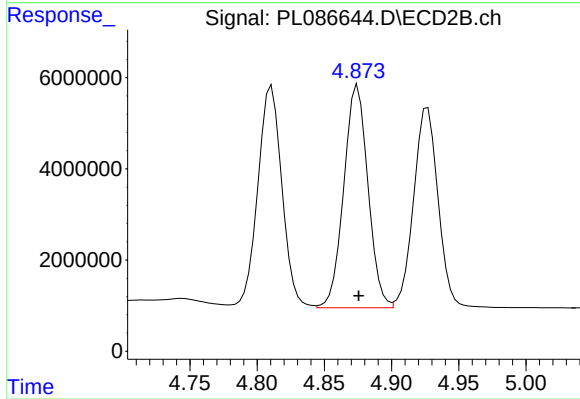
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 61111517
Conc: 49.53 ng/ml



#11 alpha-Chlordane

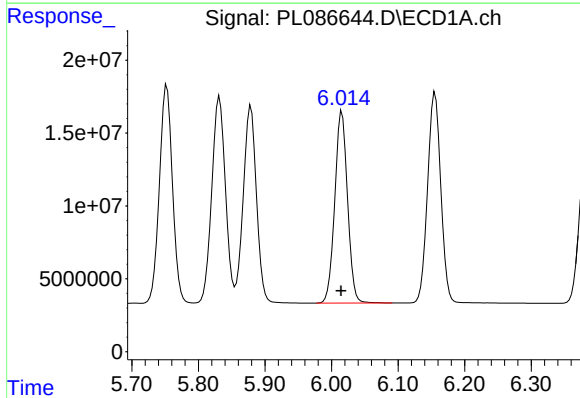
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 202130016
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



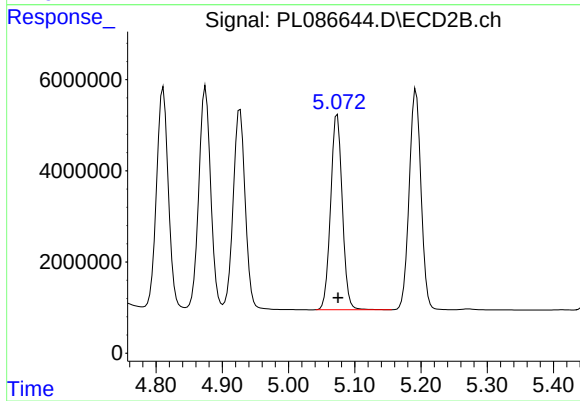
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 61087561
Conc: 48.85 ng/ml



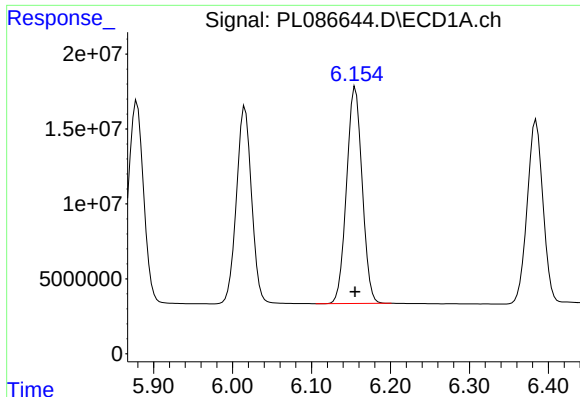
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 175066620
Conc: 50.48 ng/ml



#12 4,4'-DDE

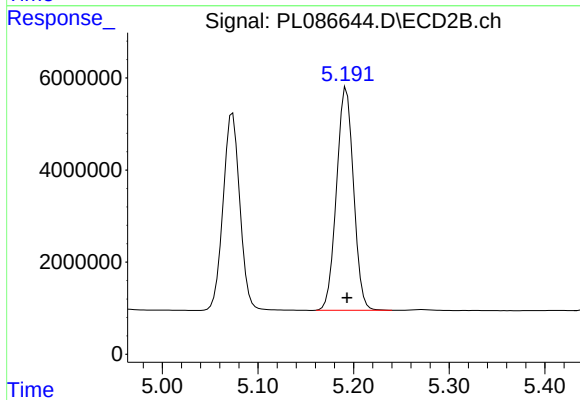
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 52498626
Conc: 51.14 ng/ml



#13 Dieldrin

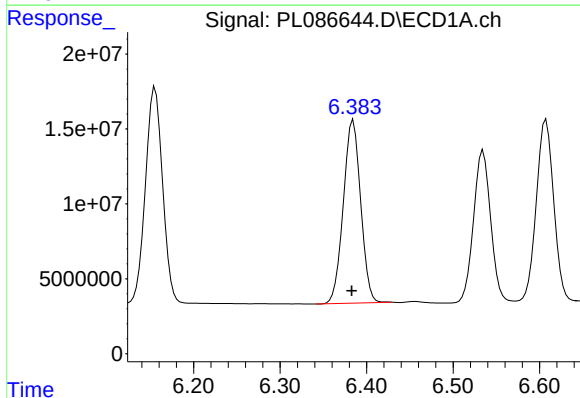
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 198687320
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



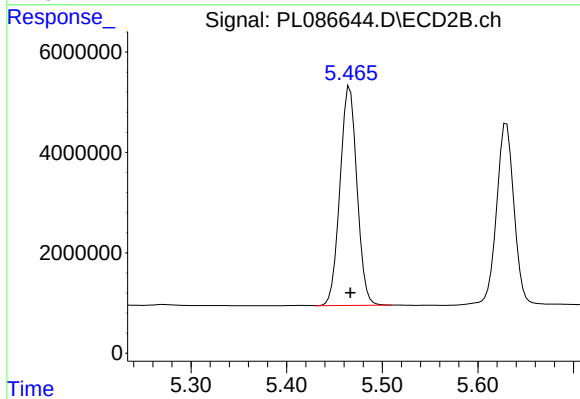
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 59807365
Conc: 50.12 ng/ml



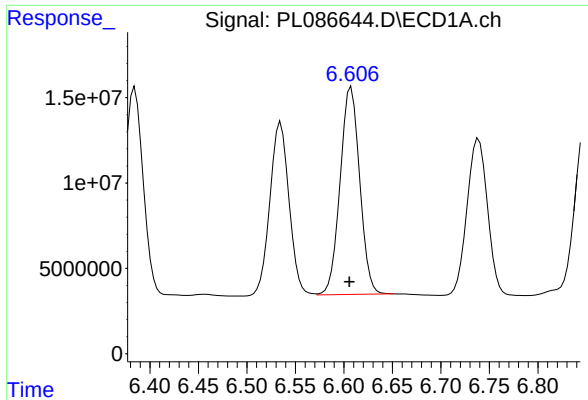
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 169370737
Conc: 49.17 ng/ml



#14 Endrin

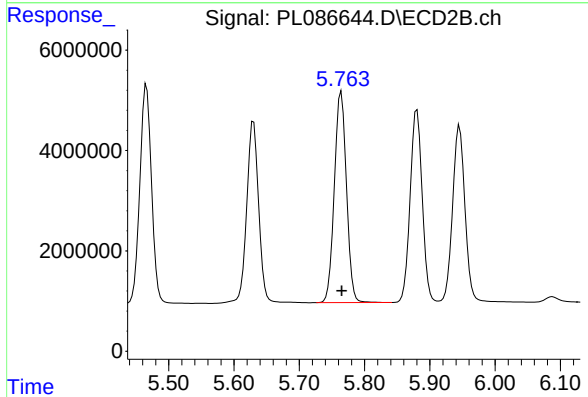
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54009565
Conc: 49.31 ng/ml



#15 Endosulfan II

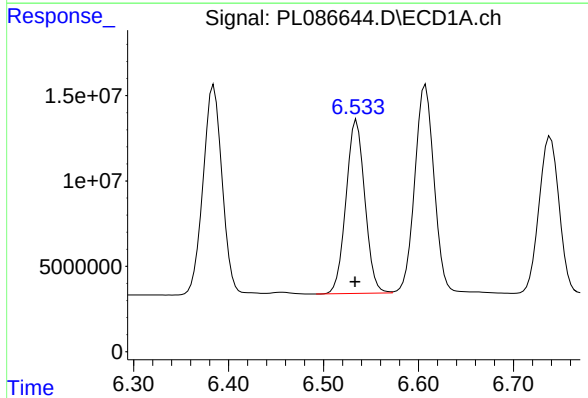
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 170454189
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



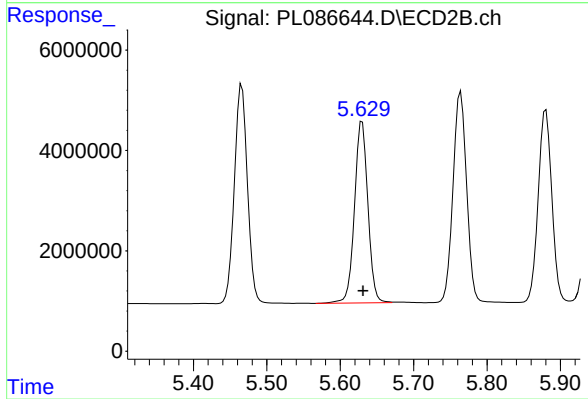
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 54270646
Conc: 49.45 ng/ml



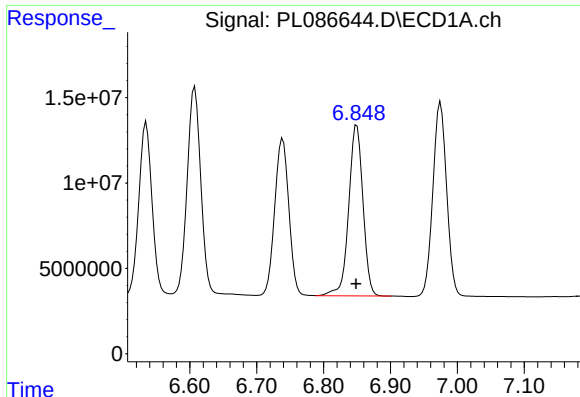
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 139599881
Conc: 52.43 ng/ml



#16 4,4'-DDD

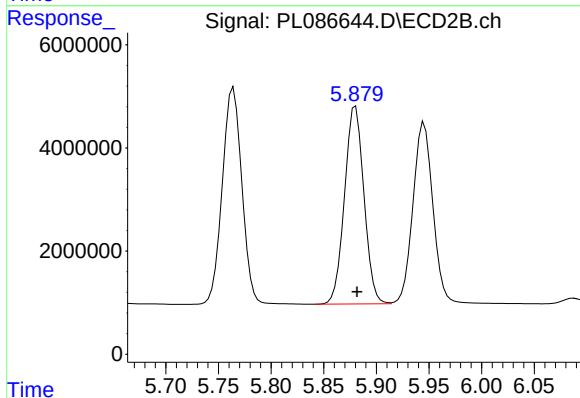
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 45753960
Conc: 53.70 ng/ml



#17 4,4'-DDT

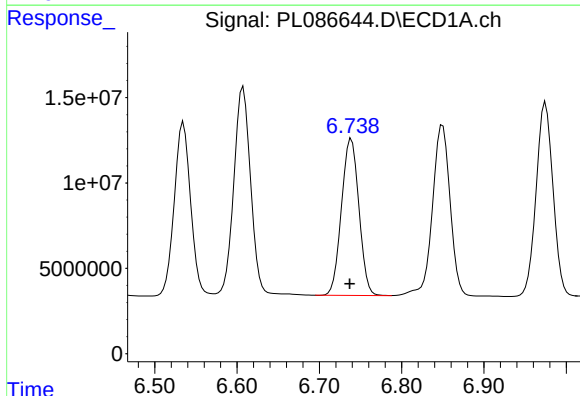
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 149190094
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



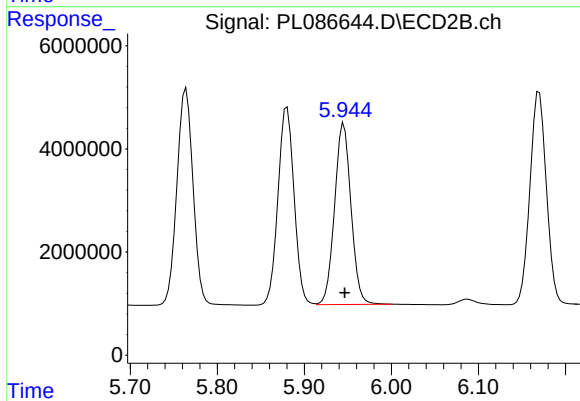
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 49368178
Conc: 50.50 ng/ml



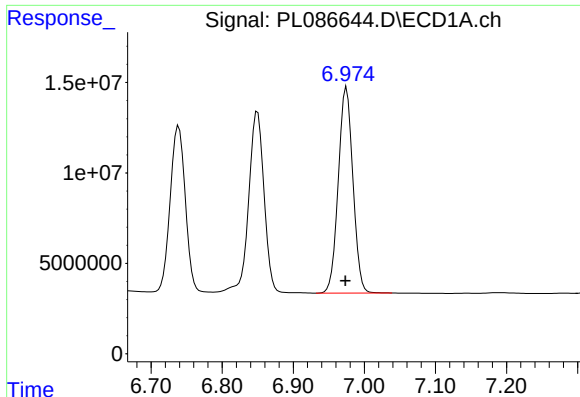
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 135466289
Conc: 51.10 ng/ml



#18 Endrin aldehyde

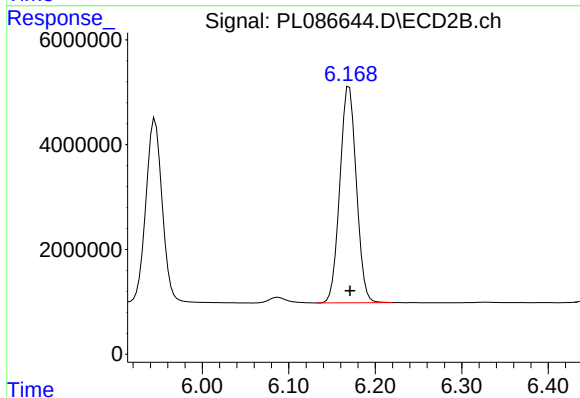
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 46095000
Conc: 49.21 ng/ml



#19 Endosulfan Sulfate

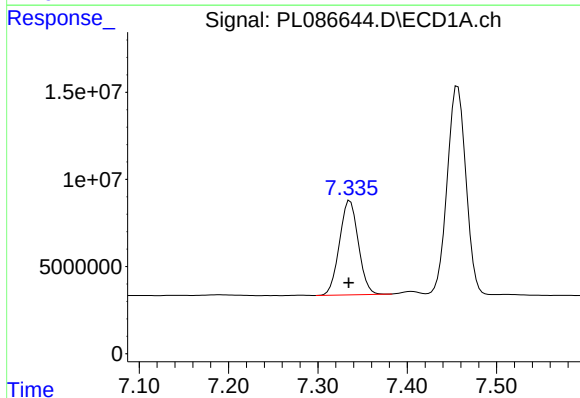
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 162559694
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



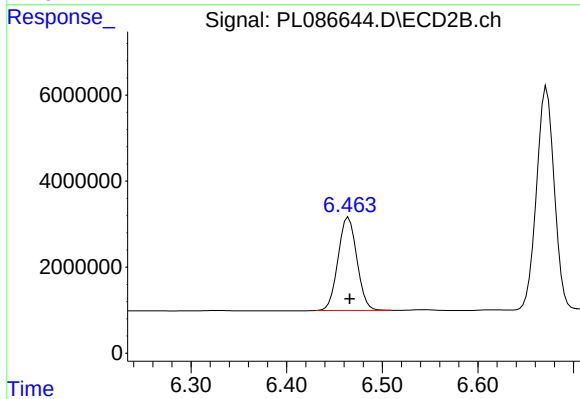
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 54379107
Conc: 50.06 ng/ml



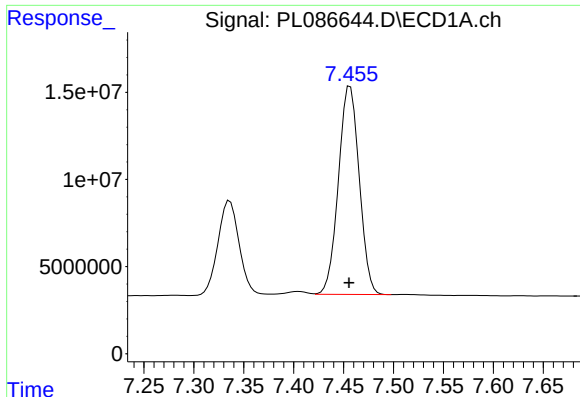
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 79371739
Conc: 49.74 ng/ml



#20 Methoxychlor

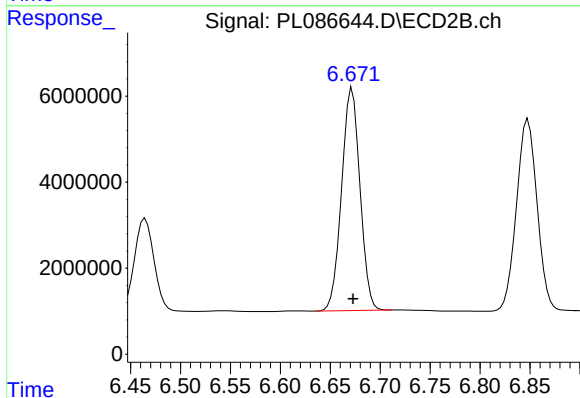
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 29733702
Conc: 49.71 ng/ml



#21 Endrin ketone

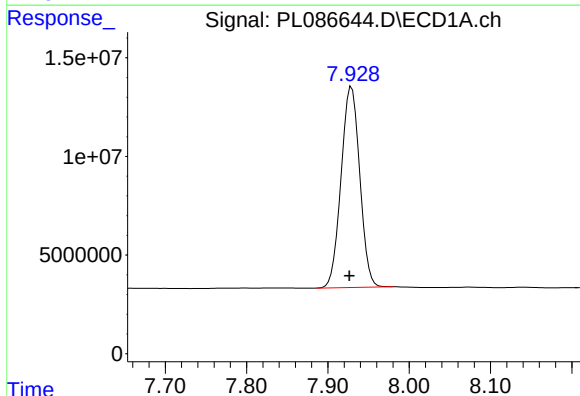
R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 173325733
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



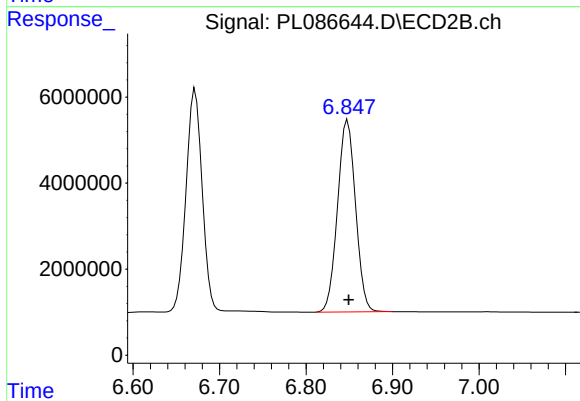
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 66307863
Conc: 51.75 ng/ml



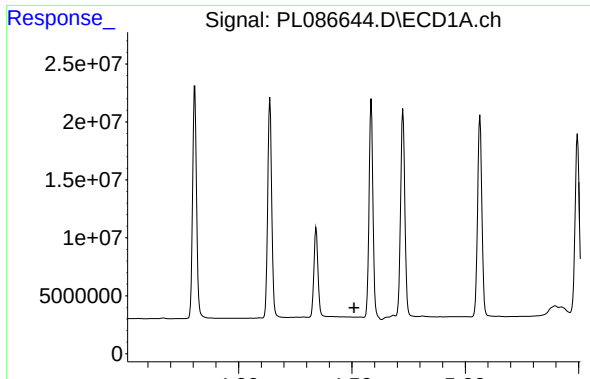
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 162062683
Conc: 57.38 ng/ml



#22 Mirex

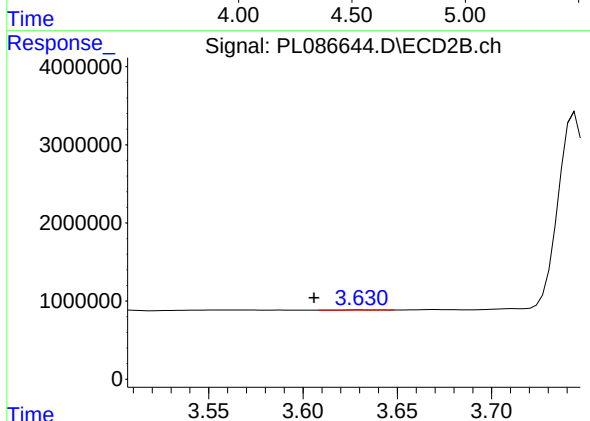
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 64191434
Conc: 56.47 ng/ml



#23 Chlordane-1

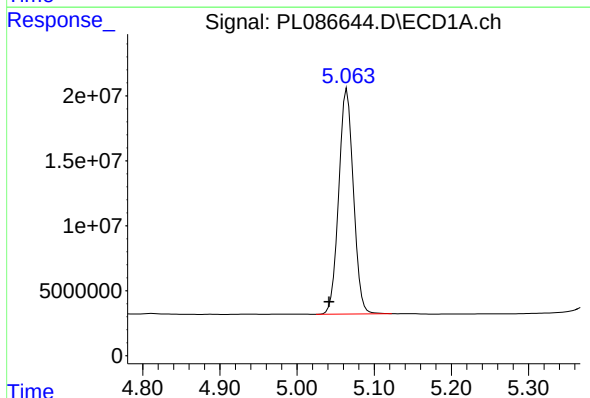
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



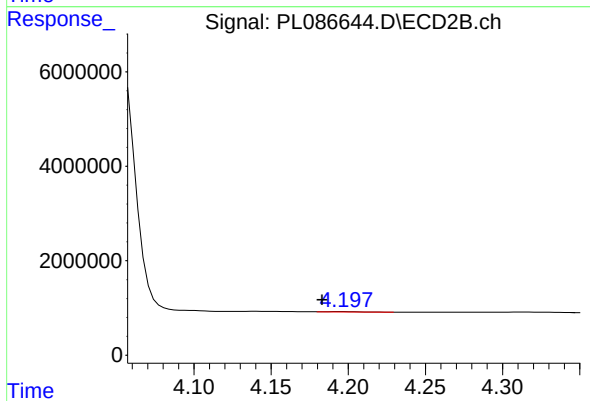
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.025 min
Response: 22364
Conc: 0.64 ng/ml



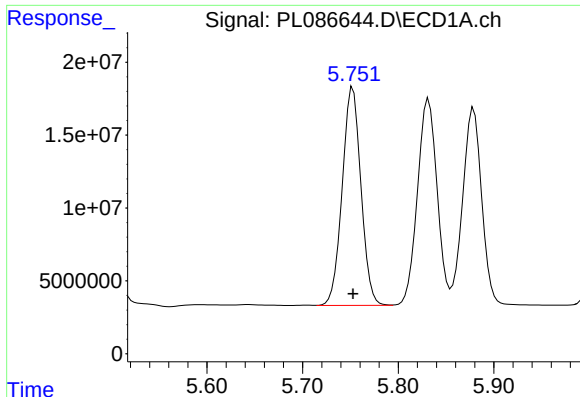
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 228420259
Conc: 1507.02 ng/ml



#24 Chlordane-2

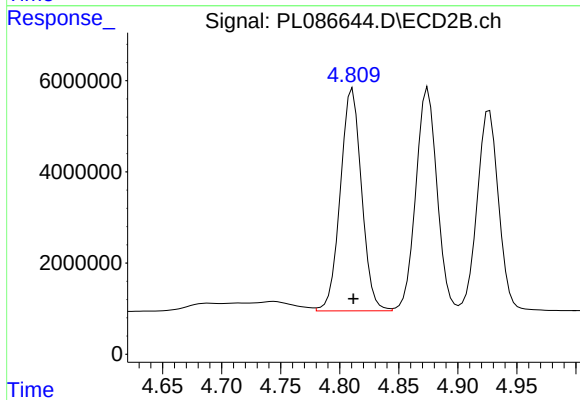
R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 98577
Conc: 2.18 ng/ml



#25 Chlordane-3

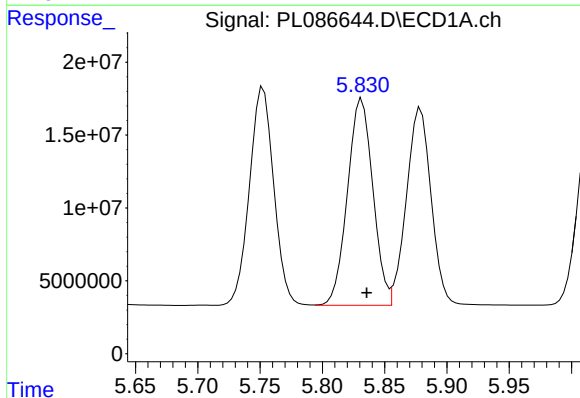
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 204273590
Conc: 353.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



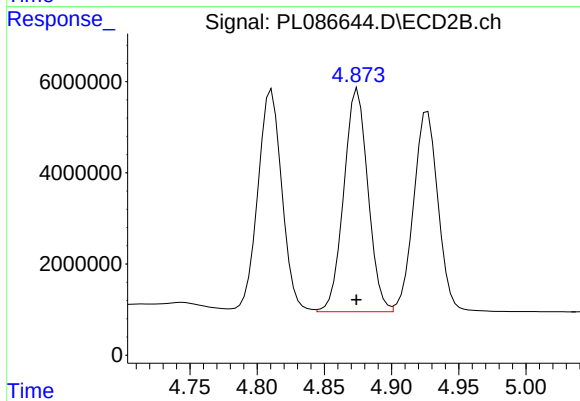
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 61111517
Conc: 518.28 ng/ml



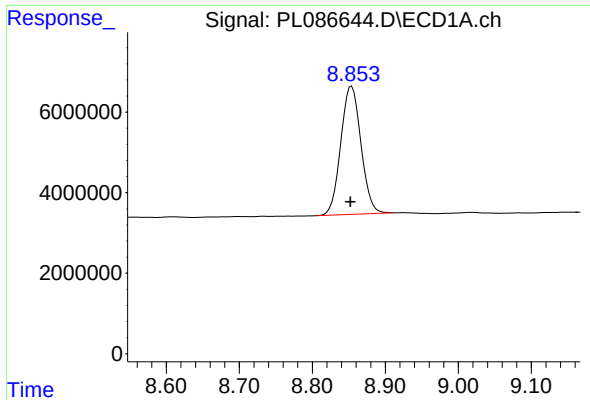
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 202130016
Conc: 282.73 ng/ml



#26 Chlordane-4

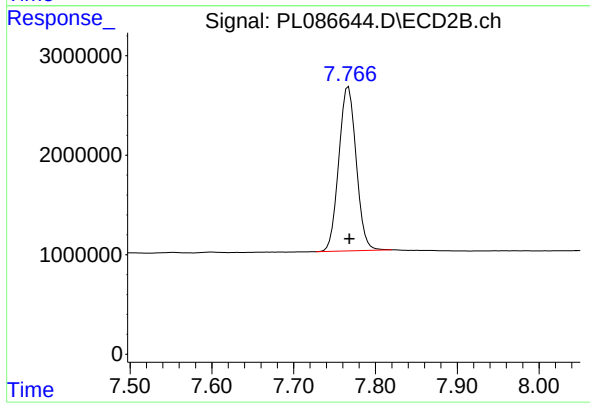
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 61087561
Conc: 478.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 61160176
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 24348388
Conc: 20.16 ng/ml