

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:14
 Operator : AR\AJ
 Sample : PB152720BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152720BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 05:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	73307084	62853314	24.943	24.211
2)	SA Decachlor...	8.732	7.742	55095371	64974028	26.269	26.130
Target Compounds							
2)	A alpha-BHC	3.766	3.134	210.8E6	177.6E6	47.489	47.596
3)	MA gamma-BHC...	4.094	3.461	203.8E6	171.7E6	49.190	51.507
4)	MA Heptachlor	4.672	3.792	186.3E6	172.9E6	48.751	47.221
5)	MB Aldrin	5.008	4.068	180.7E6	162.3E6	51.358	49.877
6)	B beta-BHC	4.298	3.761	87982789	69721906	46.731	48.754
7)	B delta-BHC	4.539	3.986	162.0E6	134.3E6	47.110	41.005
8)	B Heptachlo...	5.434	4.569	162.3E6	150.3E6	50.745	50.651
9)	A Endosulfan I	5.815	4.936	146.9E6	138.2E6	48.963	49.468
10)	B gamma-Chl...	5.689	4.817	161.6E6	148.6E6	50.852	49.476
11)	B alpha-Chl...	5.767	4.880	157.8E6	149.0E6	49.169	49.629
12)	B 4,4'-DDE	5.946	5.071	139.1E6	127.0E6	50.455	52.304
13)	MA Dieldrin	6.089	5.200	152.3E6	144.8E6	50.647	51.284
14)	MA Endrin	6.316	5.473	126.3E6	123.5E6	46.999	48.668
15)	B Endosulfa...	6.539	5.770	128.3E6	126.2E6	48.367	51.019
16)	A 4,4'-DDD	6.461	5.625	114.9E6	105.9E6	52.865	55.080
17)	MA 4,4'-DDT	6.771	5.873	113.5E6	107.6E6	45.333	48.222
18)	B Endrin al...	6.669	5.950	106.3E6	105.0E6	52.876	53.079
19)	B Endosulfa...	6.903	6.173	124.7E6	120.6E6	48.632	49.231
20)	A Methoxychlor	7.253	6.452	63394091	62623377	47.939	49.242
21)	B Endrin ke...	7.382	6.677	136.8E6	144.6E6	53.613	53.465
22)	Mirex	7.846	6.848	100.8E6	115.5E6	48.079	49.377

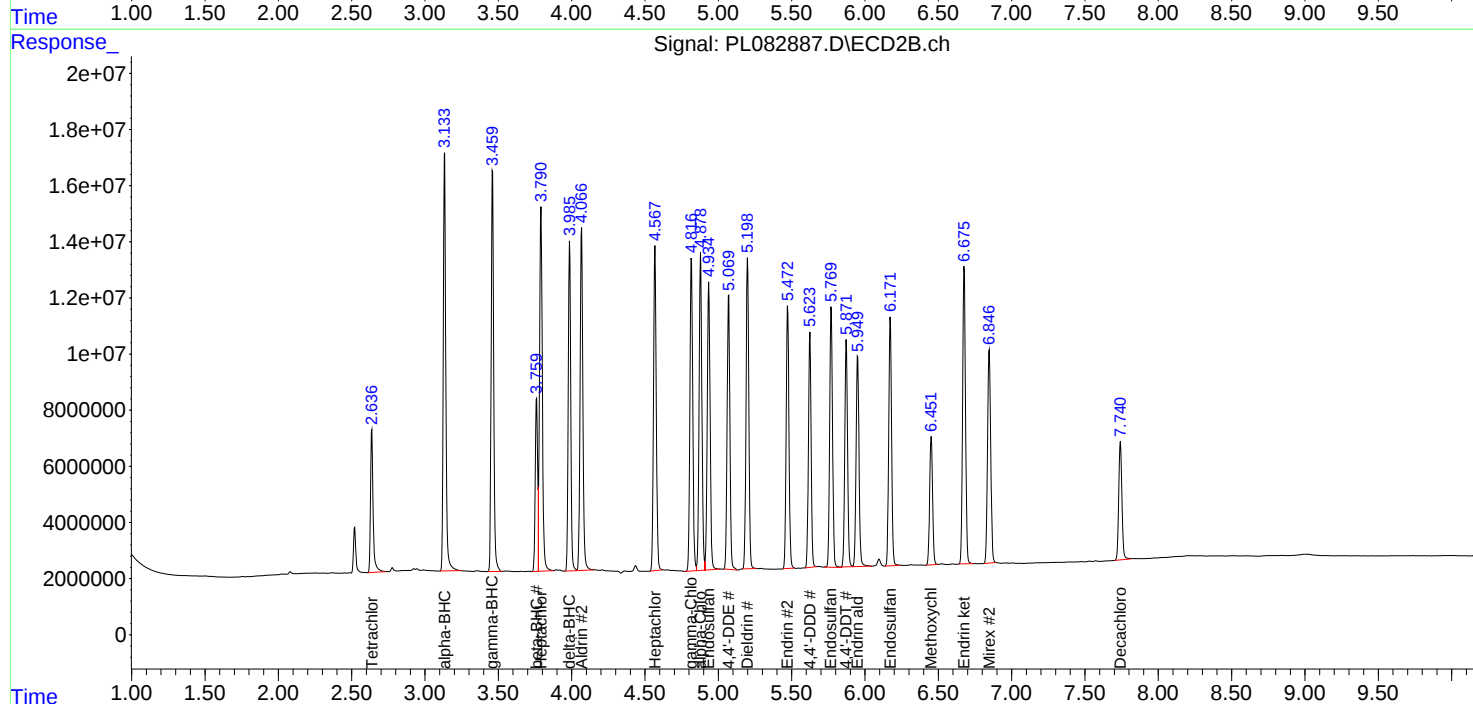
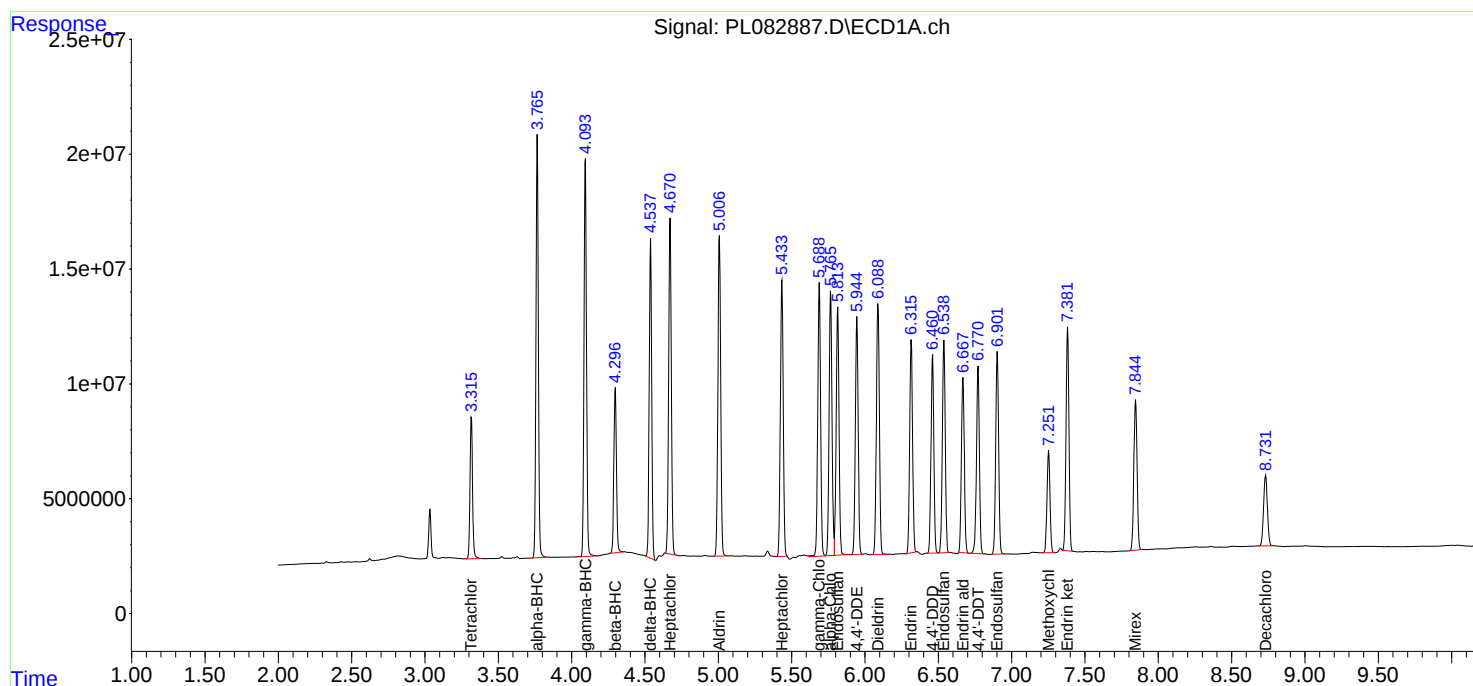
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

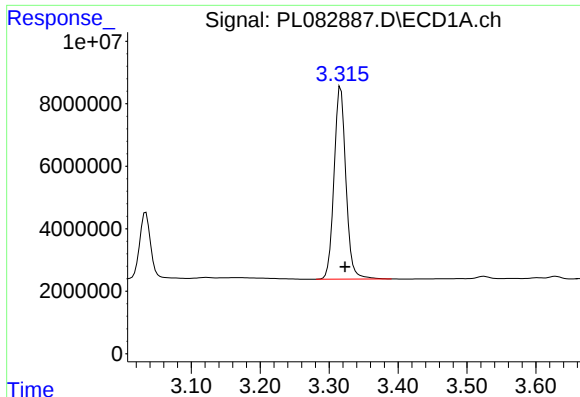
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:14
Operator : AR\AJ
Sample : PB152720BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB152720BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 05:09:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

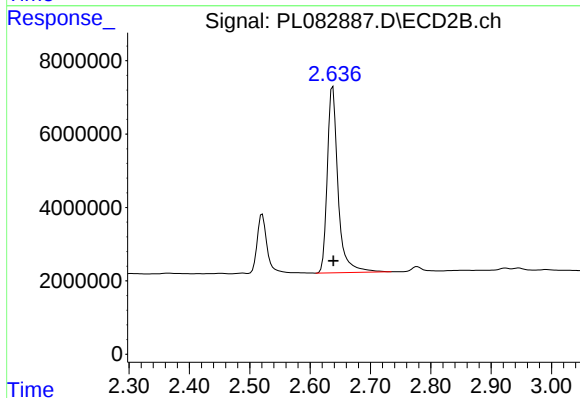




#1 Tetrachloro-m-xylene

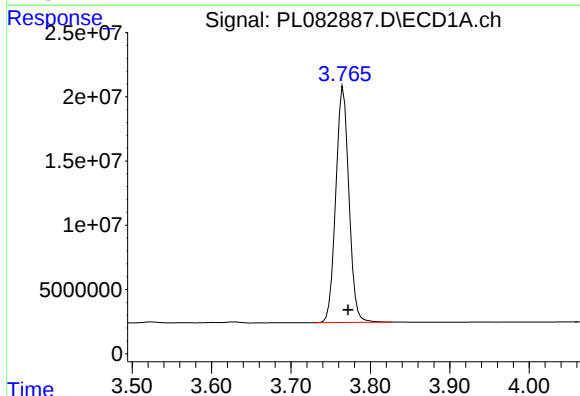
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 73307084
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



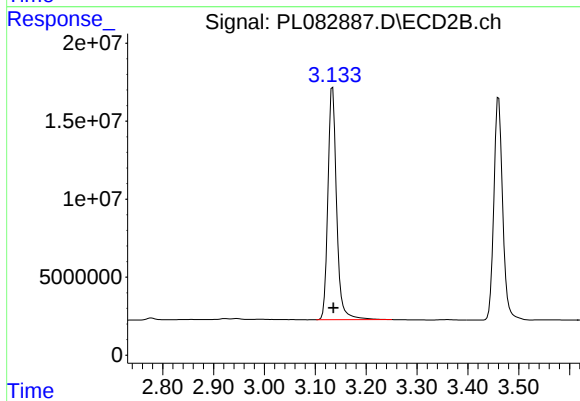
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 62853314
Conc: 24.21 ng/ml



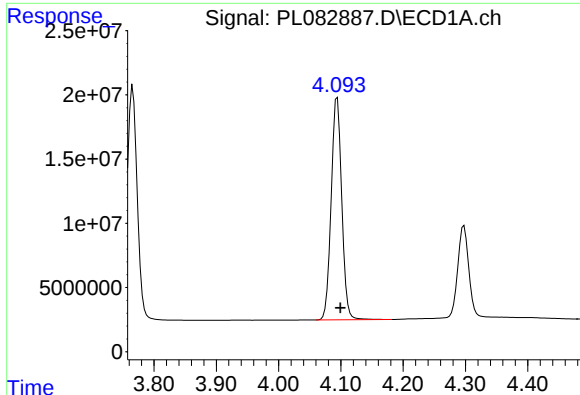
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 210814082
Conc: 47.49 ng/ml



#2 alpha-BHC

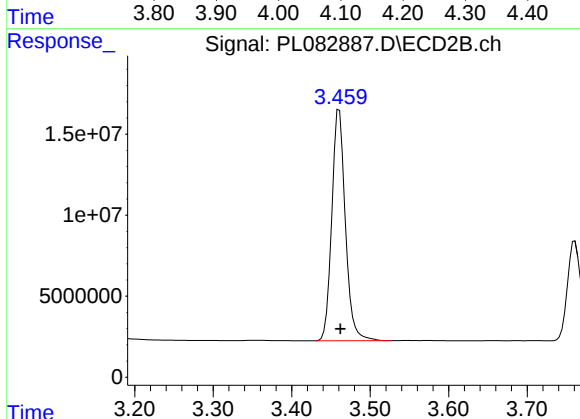
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 177602935
Conc: 47.60 ng/ml



#3 gamma-BHC (Lindane)

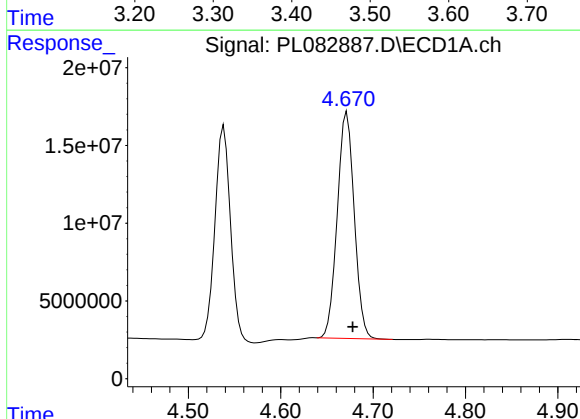
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 203788995
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



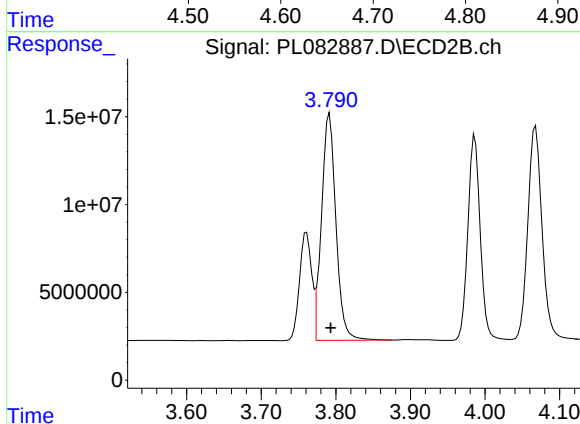
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.001 min
Response: 171690022
Conc: 51.51 ng/ml



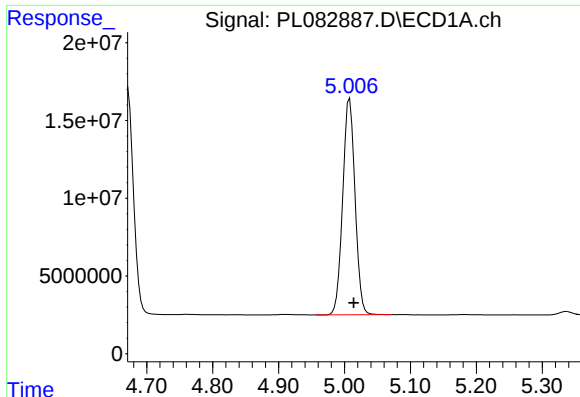
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 186347924
Conc: 48.75 ng/ml



#4 Heptachlor

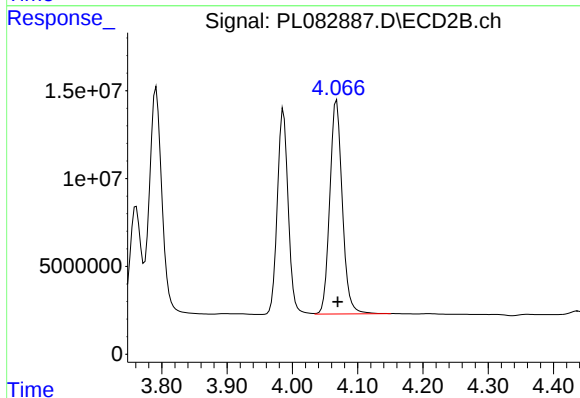
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 172880024
Conc: 47.22 ng/ml



#5 Aldrin

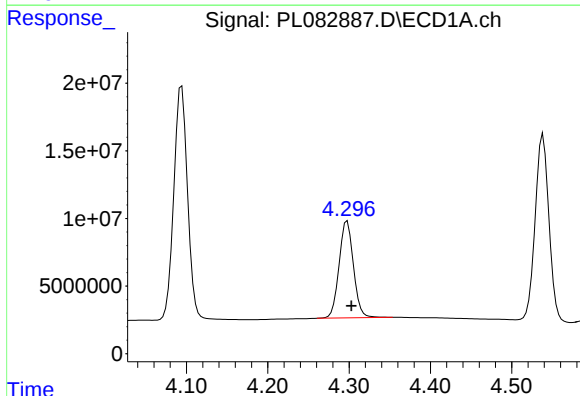
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 180684666
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



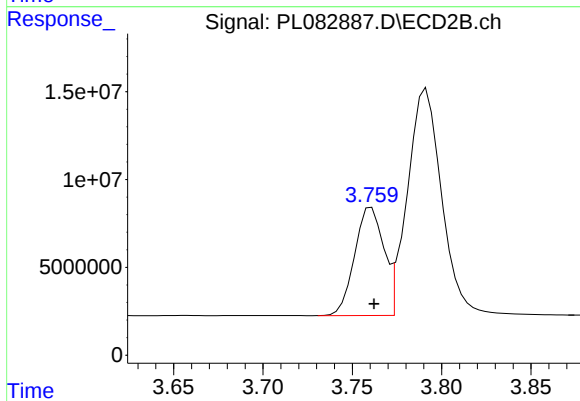
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 162281413
Conc: 49.88 ng/ml



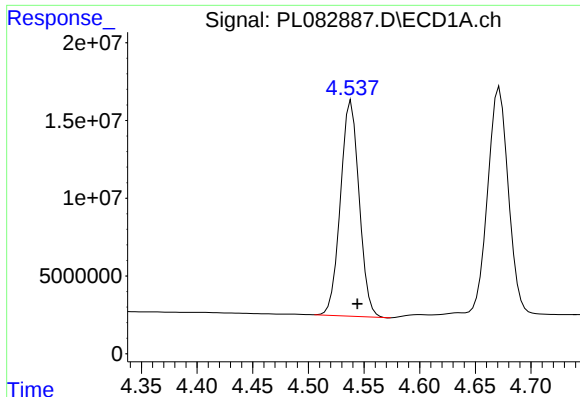
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 87982789
Conc: 46.73 ng/ml



#6 beta-BHC

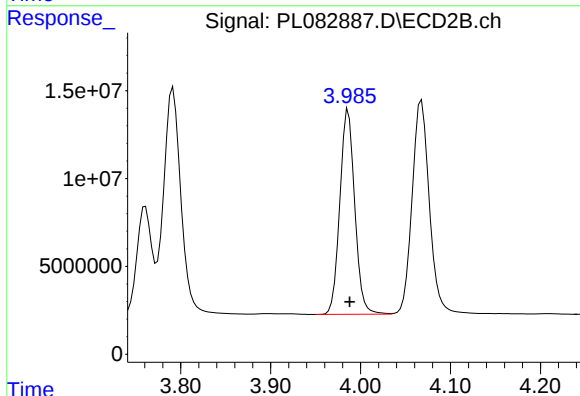
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 69721906
Conc: 48.75 ng/ml



#7 delta-BHC

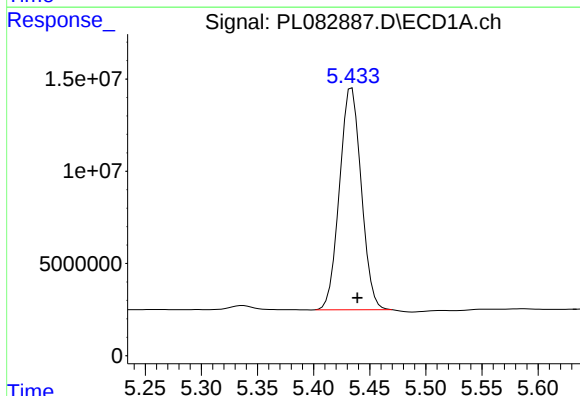
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 162008387
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



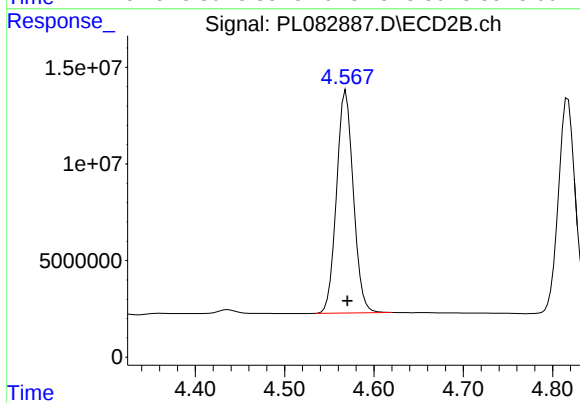
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 134349516
Conc: 41.00 ng/ml



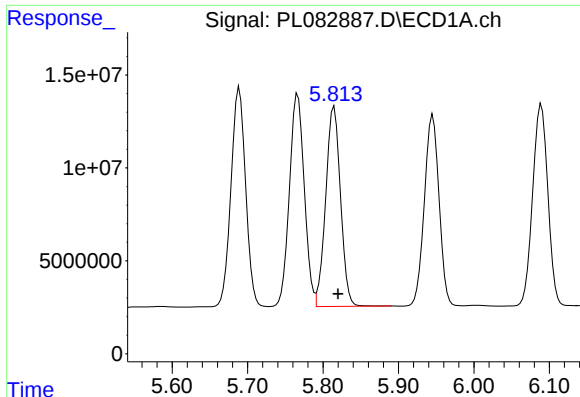
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 162317606
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

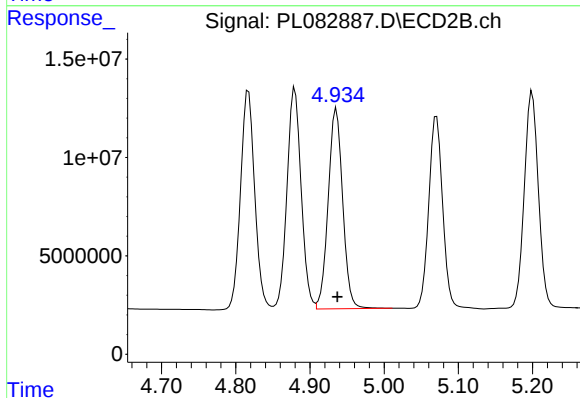
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 150326897
Conc: 50.65 ng/ml



#9 Endosulfan I

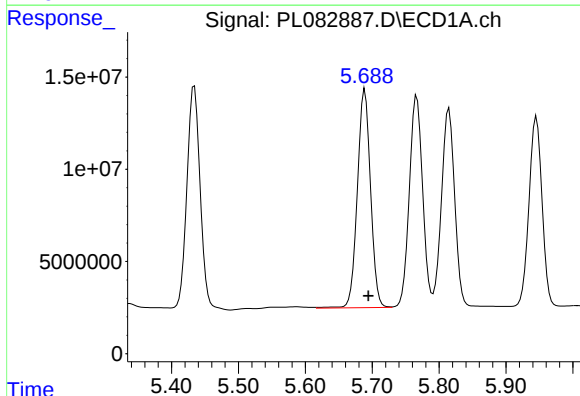
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 146918397
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



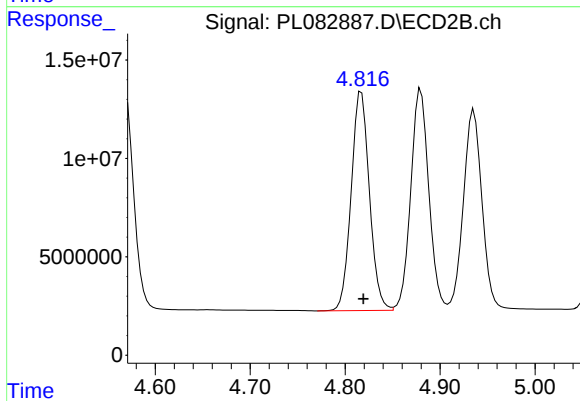
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 138233251
Conc: 49.47 ng/ml



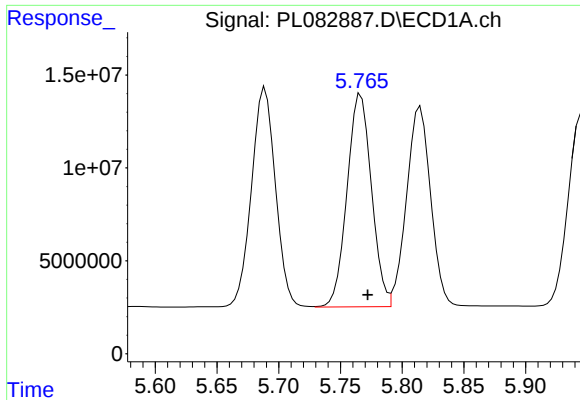
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 161556112
Conc: 50.85 ng/ml



#10 gamma-Chlordane

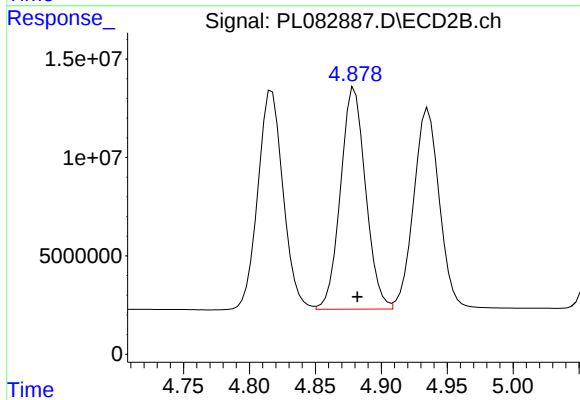
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 148597218
Conc: 49.48 ng/ml



#11 alpha-Chlordane

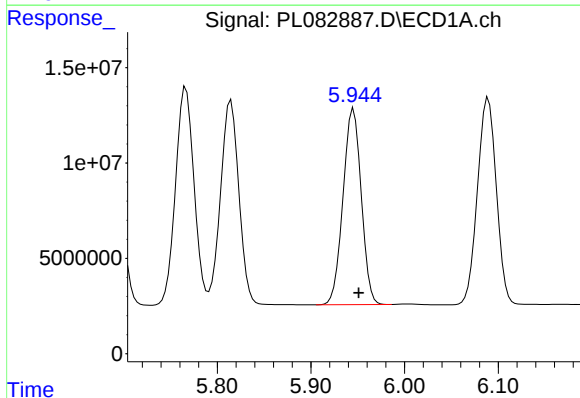
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 157797400
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



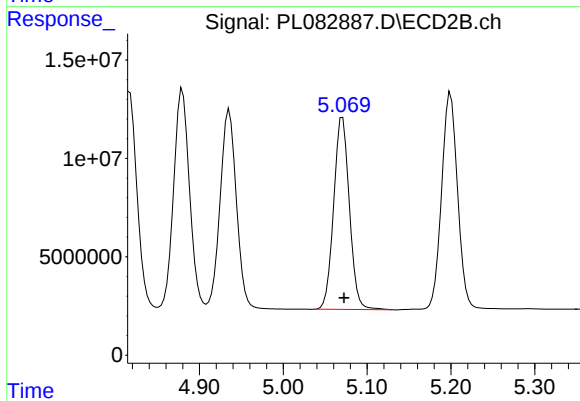
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 148985155
Conc: 49.63 ng/ml



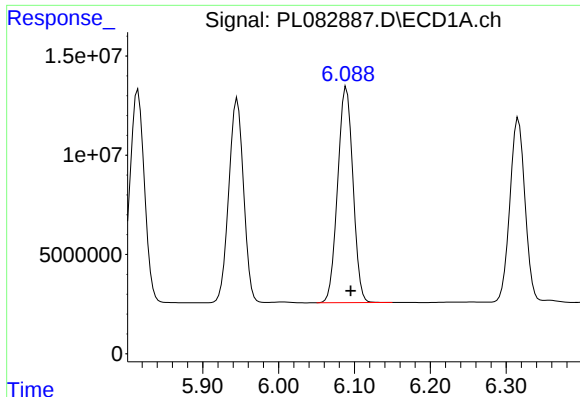
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 139079860
Conc: 50.46 ng/ml



#12 4,4'-DDE

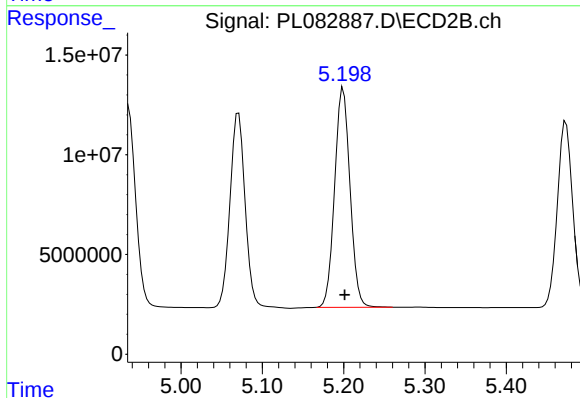
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 127033887
Conc: 52.30 ng/ml



#13 Dieldrin

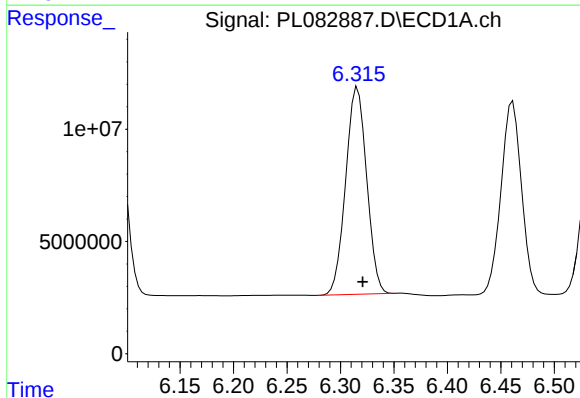
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 152337160
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



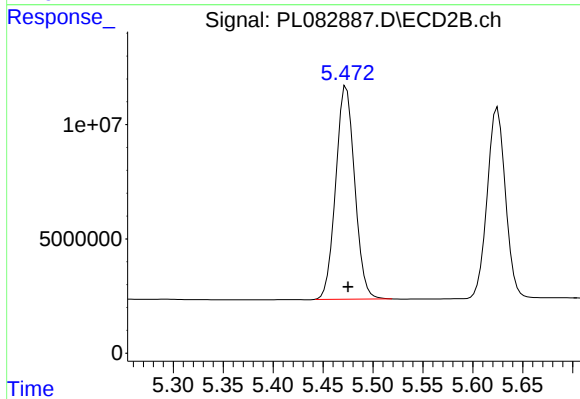
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 144769512
Conc: 51.28 ng/ml



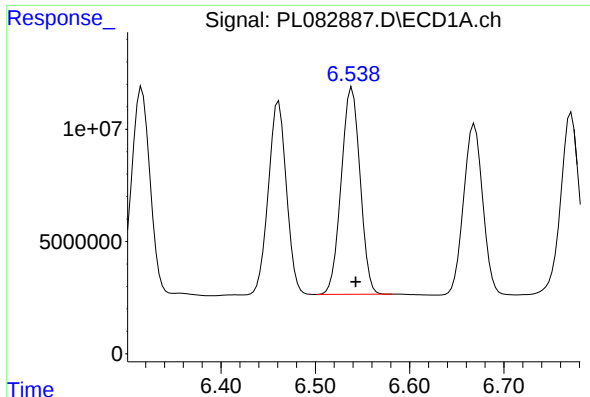
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 126298829
Conc: 47.00 ng/ml



#14 Endrin

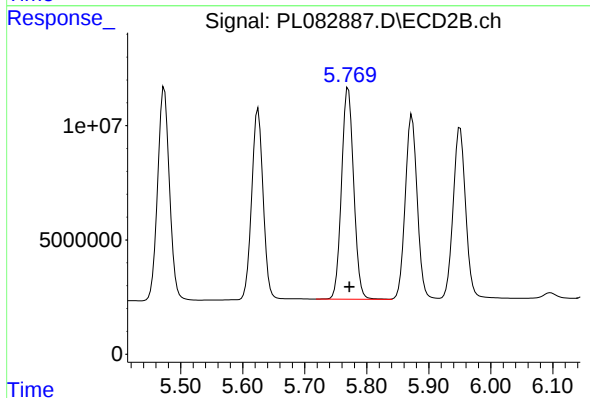
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 123468748
Conc: 48.67 ng/ml



#15 Endosulfan II

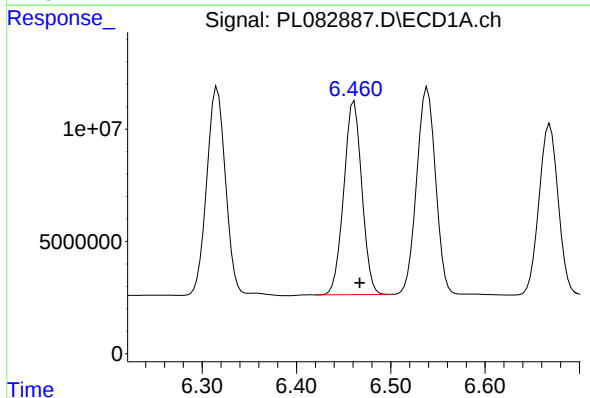
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 128269961
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



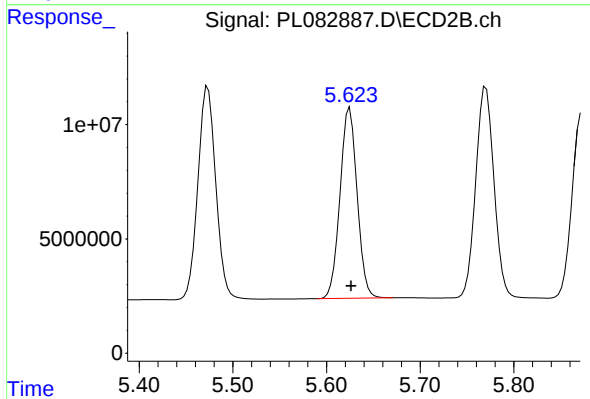
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 126230994
Conc: 51.02 ng/ml



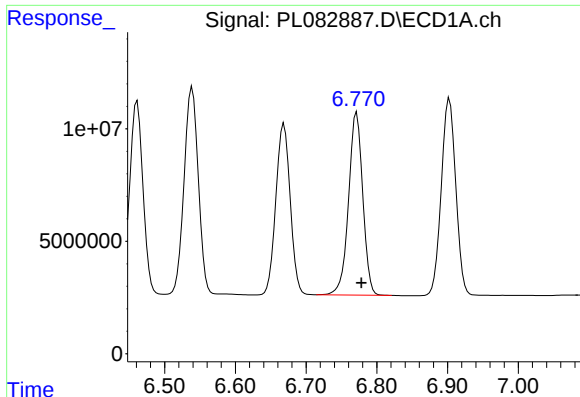
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 114878250
Conc: 52.86 ng/ml



#16 4,4'-DDD

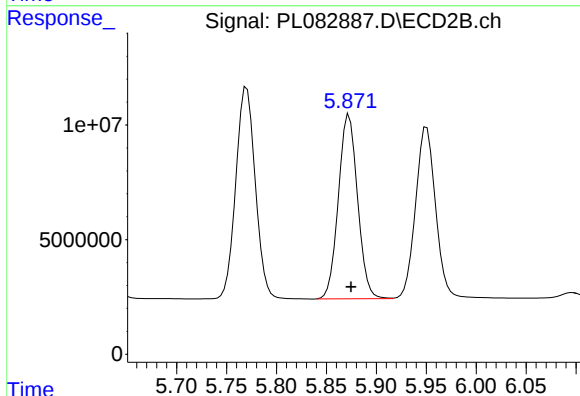
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 105931561
Conc: 55.08 ng/ml



#17 4,4'-DDT

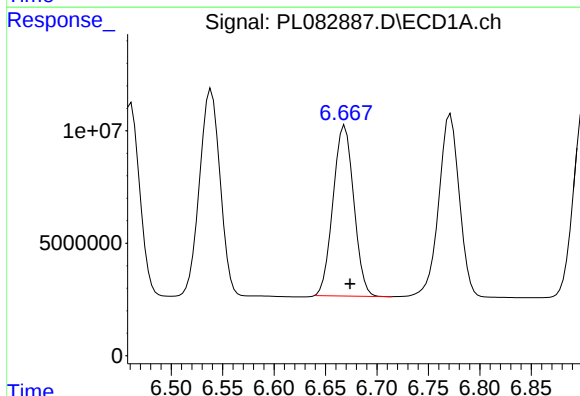
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 113475818
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



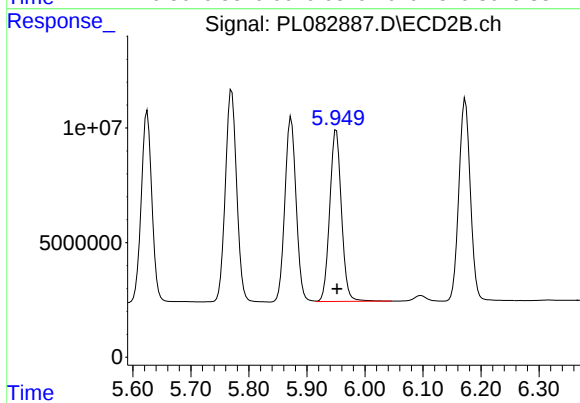
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 107584778
Conc: 48.22 ng/ml



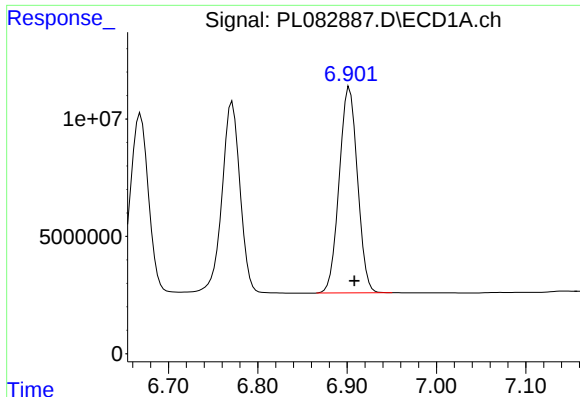
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 106315588
Conc: 52.88 ng/ml



#18 Endrin aldehyde

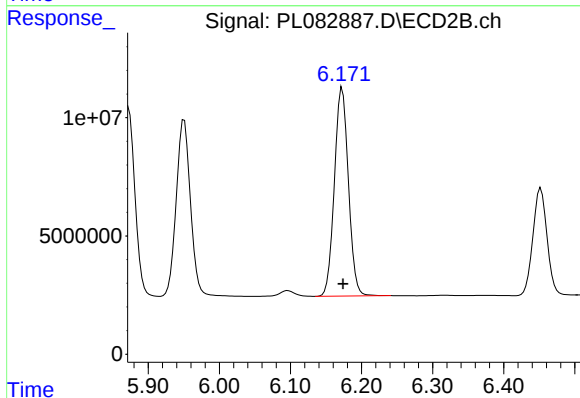
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 104962906
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

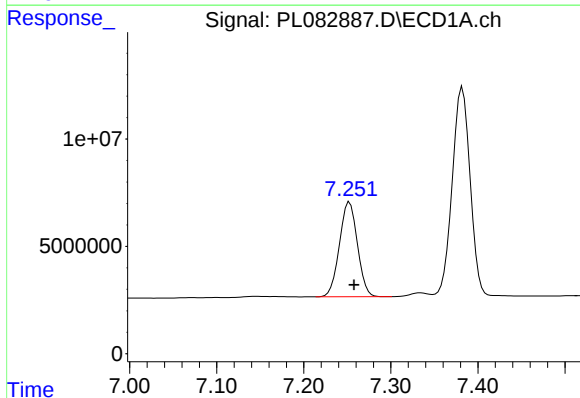
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 124678840
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



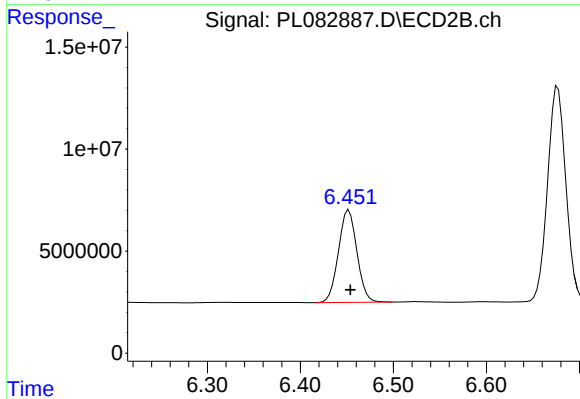
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 120565702
Conc: 49.23 ng/ml



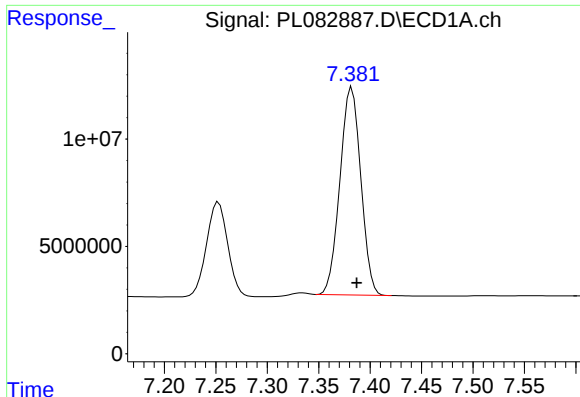
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 63394091
Conc: 47.94 ng/ml



#20 Methoxychlor

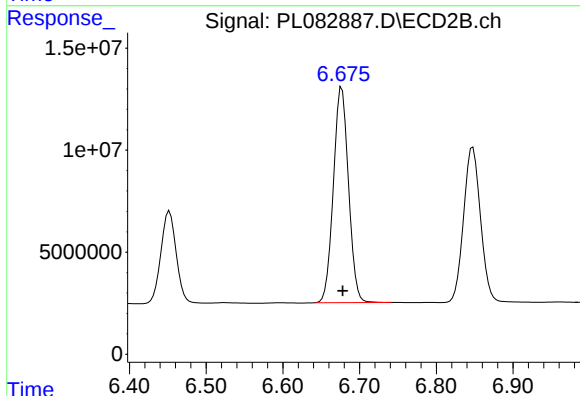
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 62623377
Conc: 49.24 ng/ml



#21 Endrin ketone

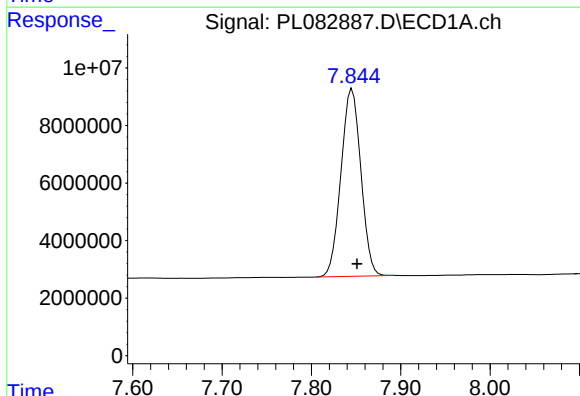
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 136756301
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



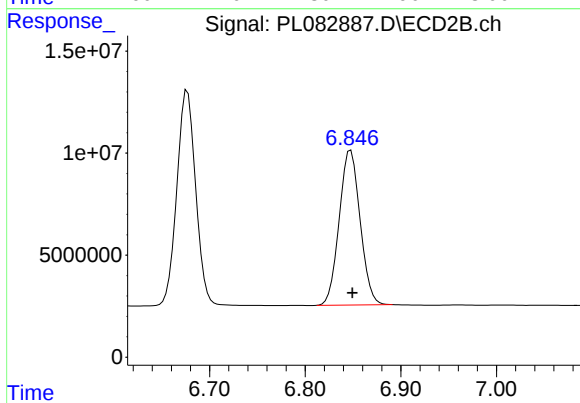
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 144561780
Conc: 53.47 ng/ml



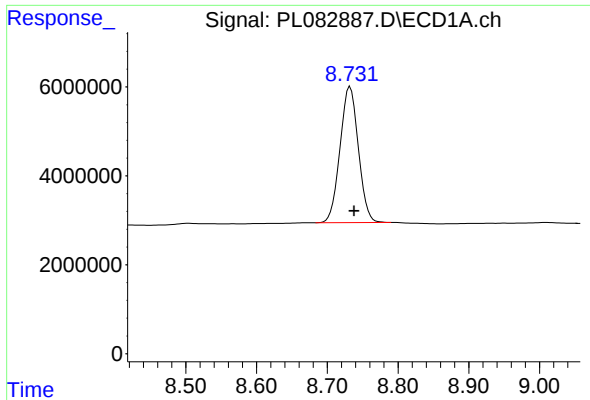
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 100774647
Conc: 48.08 ng/ml



#22 Mirex

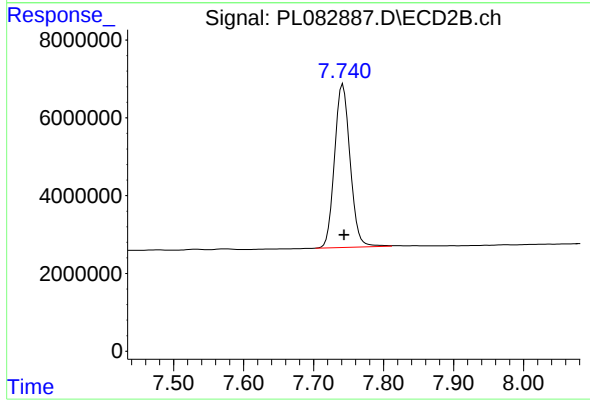
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 115533017
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 55095371
Conc: 26.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 64974028
Conc: 26.13 ng/ml