

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 20:39
 Operator : AR\AJ
 Sample : PB153077BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 22:02:02 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...	3.316	2.636	68717988	61976058	23.381	23.873
28)	SA Decachlor...	8.729	7.738	55121898	67903746	26.282	27.308
Target Compounds							
2)	A alpha-BHC	3.765	3.132	231.4E6	197.7E6	52.120	52.986
3)	MA gamma-BHC...	4.093	3.458	215.2E6	182.9E6	51.947	54.858
4)	MA Heptachlor	4.670	3.789	201.3E6	189.5E6	52.671	51.754
5)	MB Aldrin	5.006	4.064	190.4E6	173.8E6	54.123	53.405
6)	B beta-BHC	4.297	3.759	94723516	75722648	50.312	52.950
7)	B delta-BHC	4.537	3.984	204.7E6	177.7E6	59.525	54.225
8)	B Heptachlo...	5.432	4.565	171.1E6	160.5E6	53.482	54.063
9)	A Endosulfan I	5.813	4.932	158.7E6	150.8E6	52.900	53.968
10)	B gamma-Chl...	5.687	4.814	175.1E6	162.0E6	55.119	53.952
11)	B alpha-Chl...	5.765	4.877	170.8E6	161.8E6	53.205	53.895
12)	B 4,4'-DDE	5.943	5.067	151.1E6	138.0E6	54.813	56.814
13)	MA Dieldrin	6.087	5.196	162.2E6	152.6E6	53.916	54.048
14)	MA Endrin	6.314	5.470	142.5E6	134.4E6	53.024	52.967
15)	B Endosulfa...	6.537	5.767	134.1E6	128.5E6	50.786	51.933
16)	A 4,4'-DDD	6.460	5.621	124.5E6	111.6E6	57.304	58.043
17)	MA 4,4'-DDT	6.769	5.869	128.7E6	116.3E6	51.428	52.143
18)	B Endrin al...	6.667	5.946	104.9E6	102.6E6	52.154	51.909
19)	B Endosulfa...	6.901	6.169	136.7E6	131.6E6	53.336	53.743
20)	A Methoxychlor	7.250	6.448	68357911	66035671	51.693	51.925
21)	B Endrin ke...	7.380	6.673	140.1E6	146.5E6	54.928	54.174
22)	Mirex	7.844	6.843	115.4E6	129.0E6	55.040	55.148
24)	Chlordane-2	5.006f	0.000	190.4E6	0	1728.540	N.D. #
25)	Chlordane-3	5.687	4.814	175.1E6	162.0E6	422.056	608.017 #
26)	Chlordane-4	5.765	4.877	170.8E6	161.8E6	337.203	574.233 #
27)	Chlordane-5	0.000	5.767	0	128.5E6	N.D.	1322.659 #

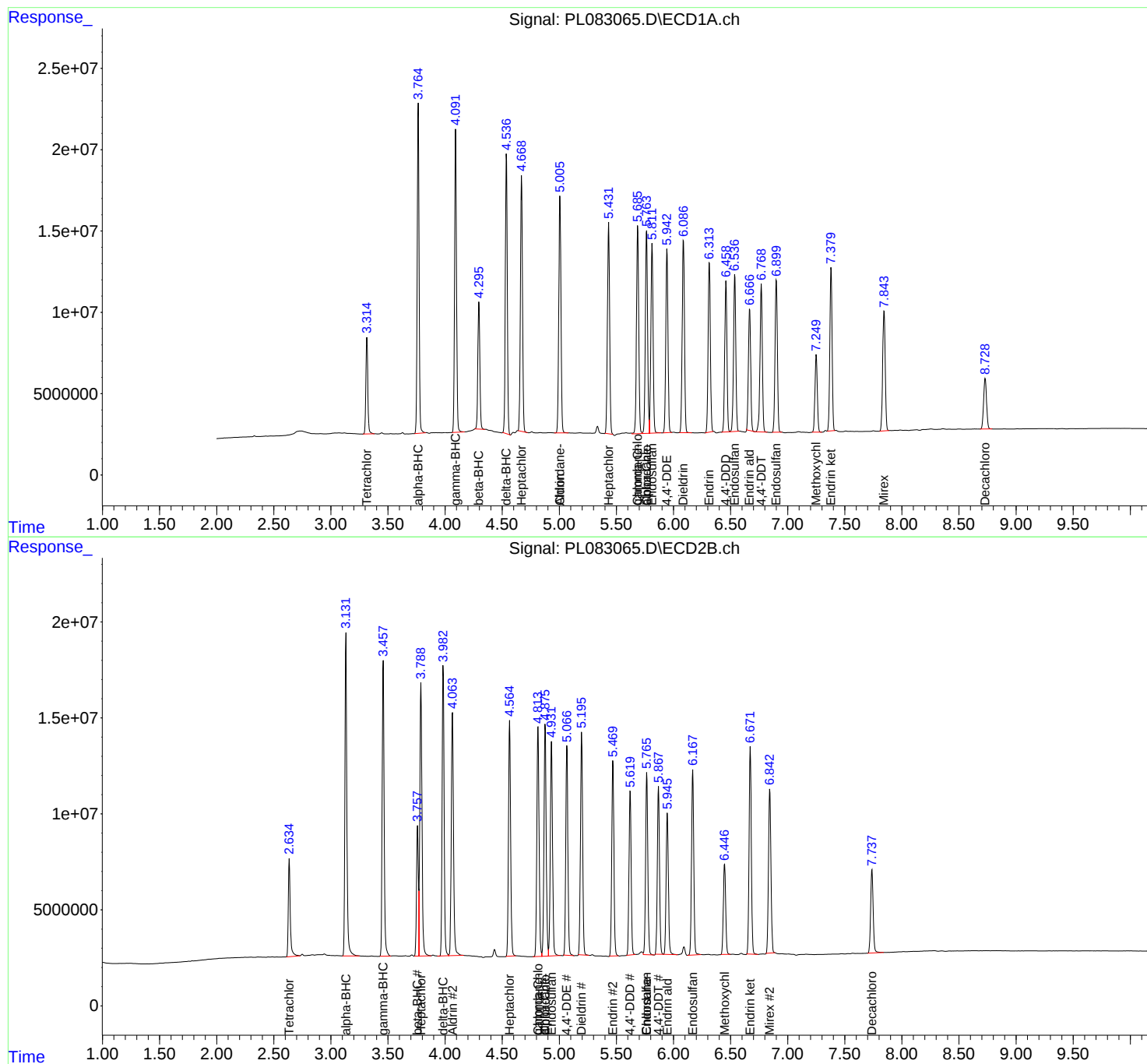
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

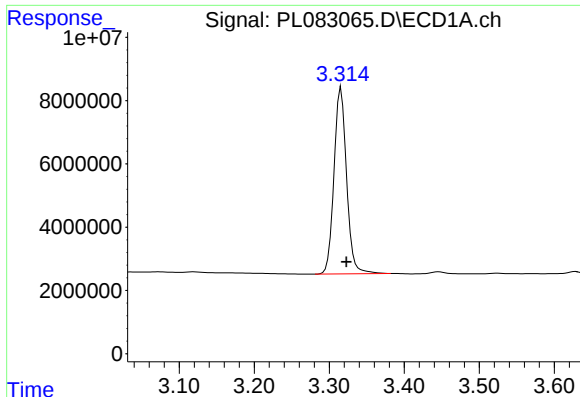
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 20:39
Operator : AR\AJ
Sample : PB153077BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 22:02:02 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

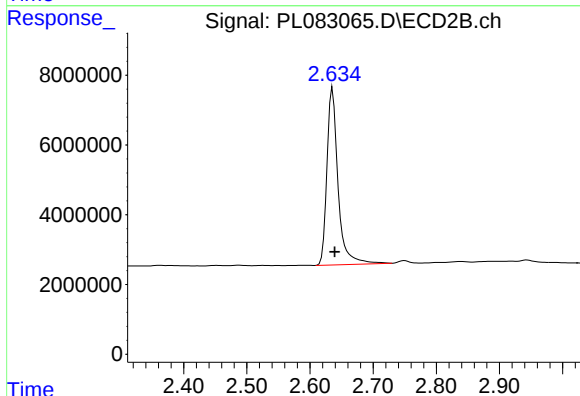




#1 Tetrachloro-m-xylene

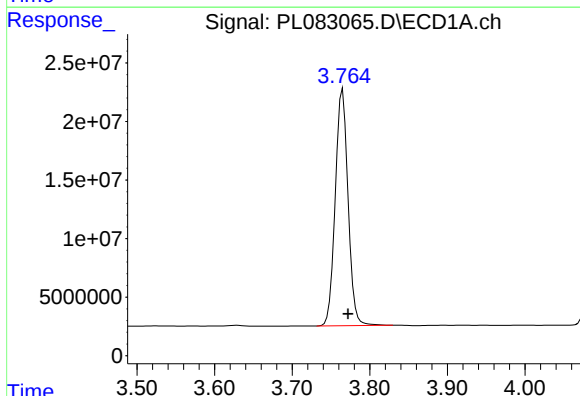
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 68717988
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



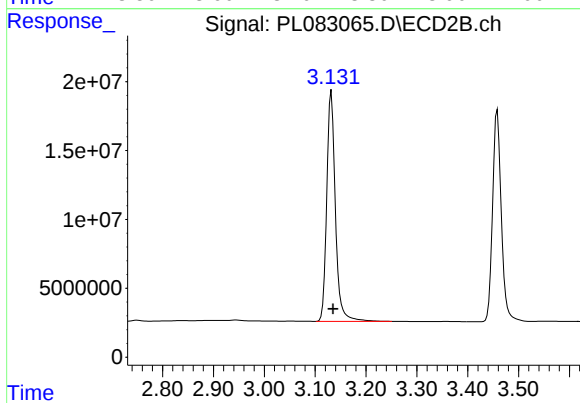
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 61976058
Conc: 23.87 ng/ml



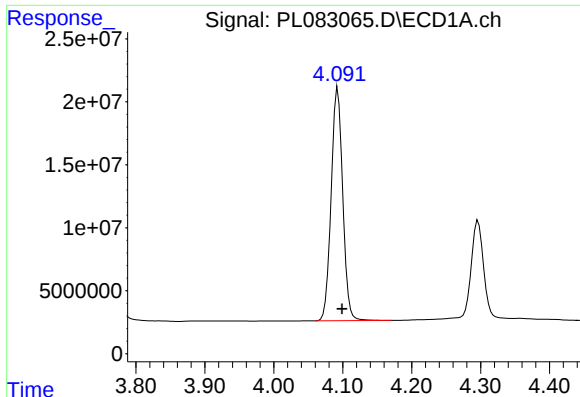
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 231371717
Conc: 52.12 ng/ml



#2 alpha-BHC

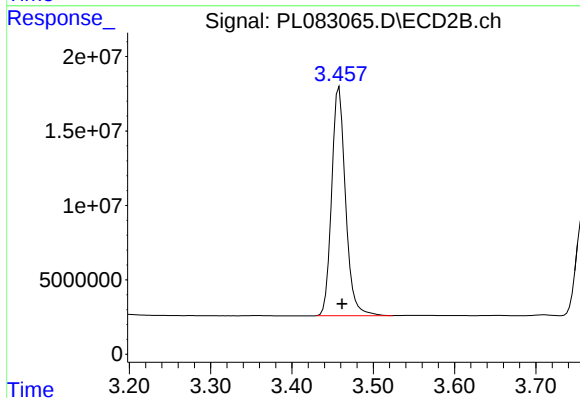
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 197712674
Conc: 52.99 ng/ml



#3 gamma-BHC (Lindane)

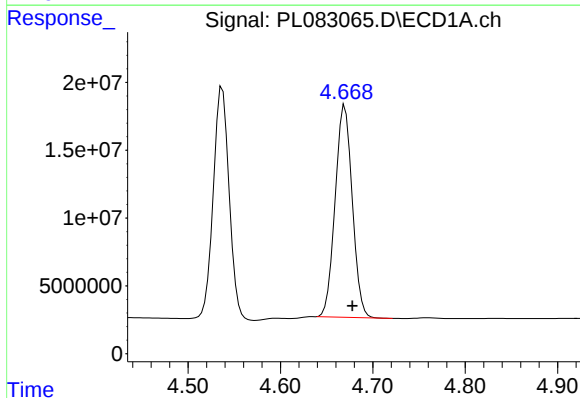
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 215210450
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



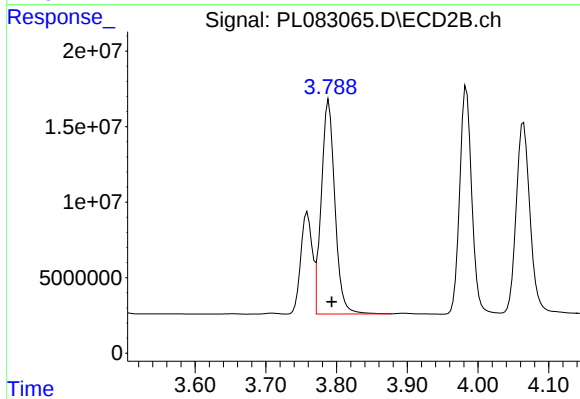
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 182857778
Conc: 54.86 ng/ml



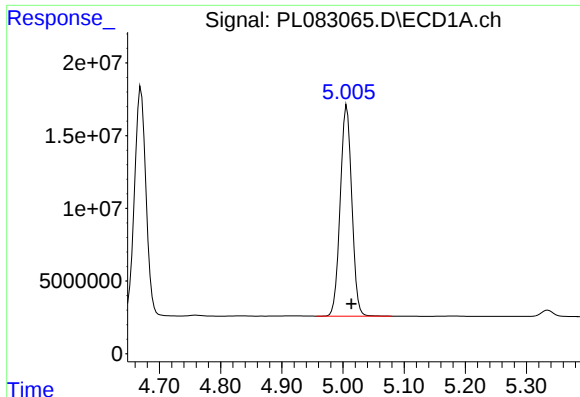
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 201333529
Conc: 52.67 ng/ml



#4 Heptachlor

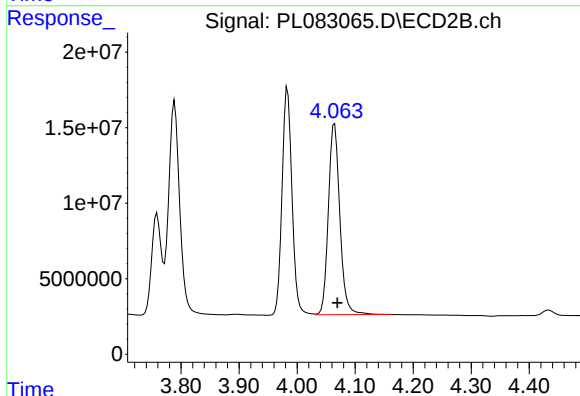
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 189476075
Conc: 51.75 ng/ml



#5 Aldrin

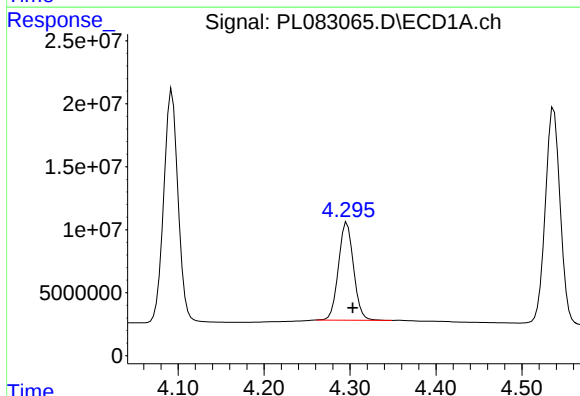
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 190412708
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



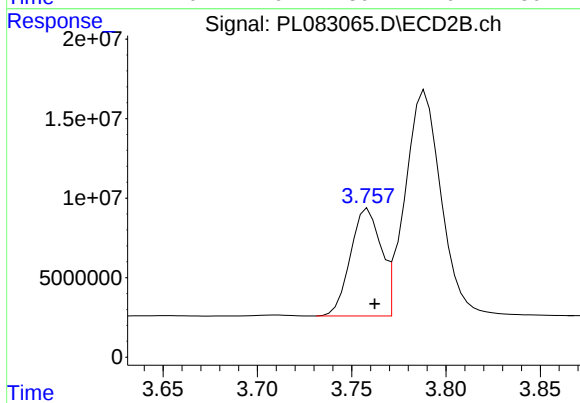
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 173758828
Conc: 53.40 ng/ml



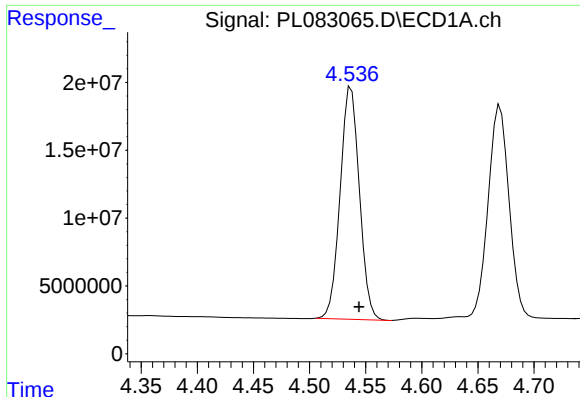
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 94723516
Conc: 50.31 ng/ml



#6 beta-BHC

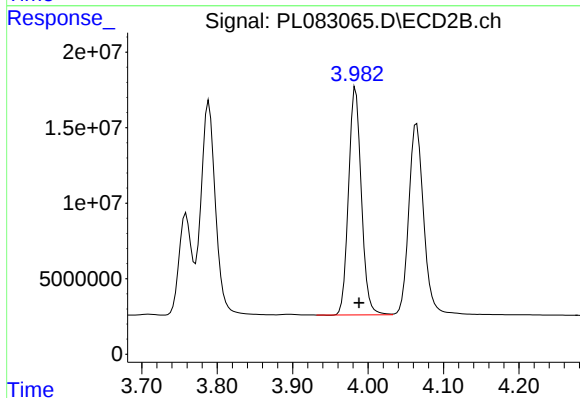
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 75722648
Conc: 52.95 ng/ml



#7 delta-BHC

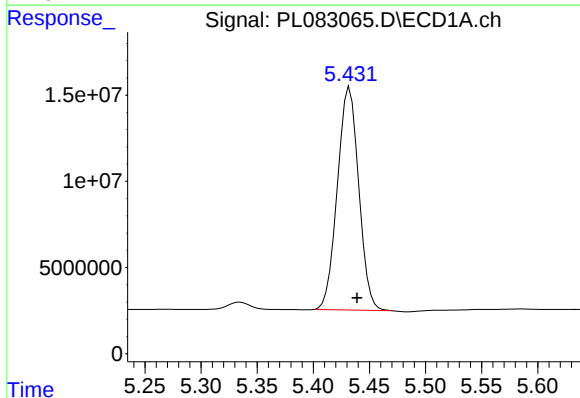
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 204700003
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



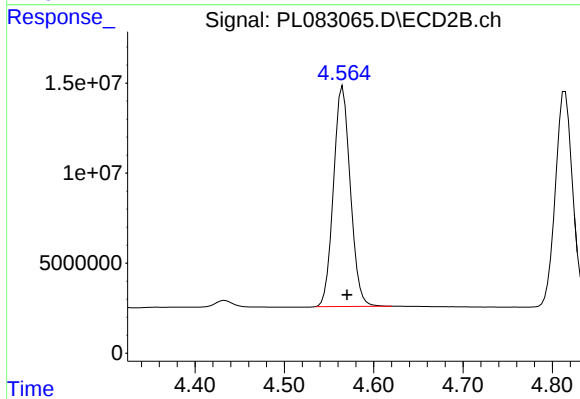
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 177664438
Conc: 54.22 ng/ml



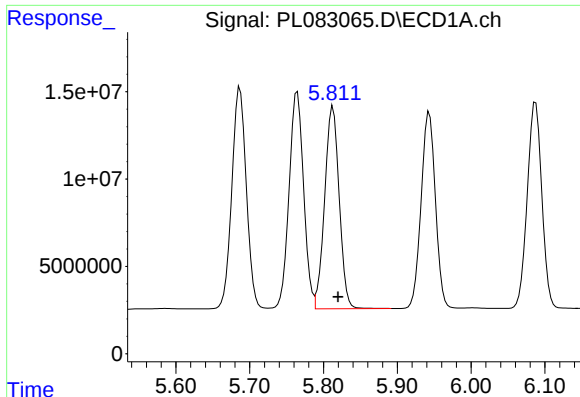
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 171074726
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

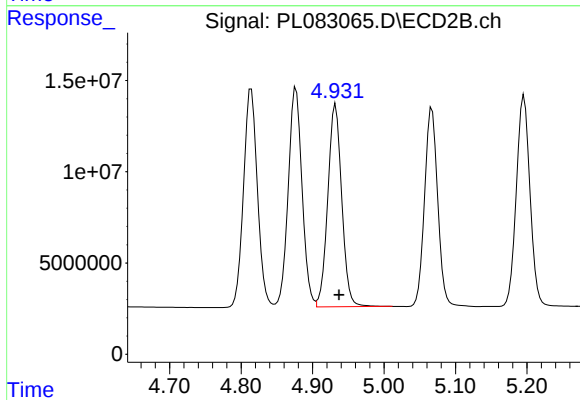
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 160452802
Conc: 54.06 ng/ml



#9 Endosulfan I

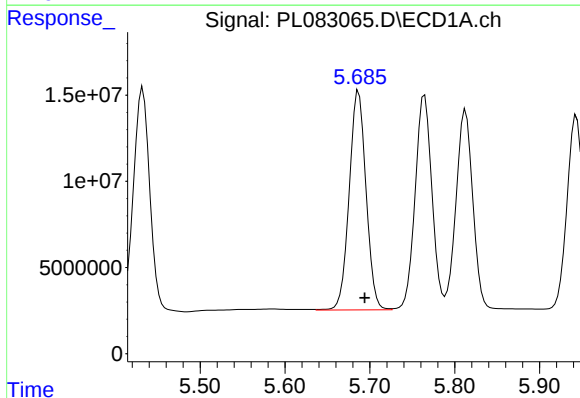
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 158731086
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



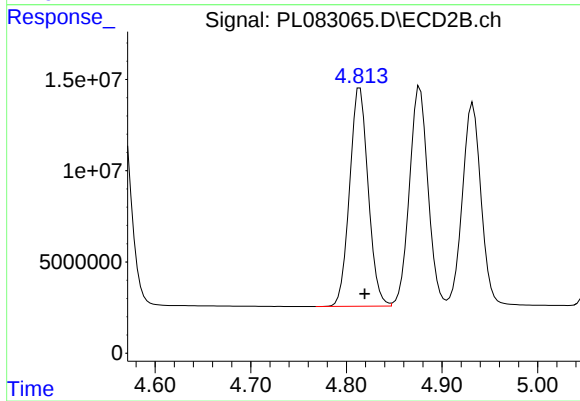
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 150805284
Conc: 53.97 ng/ml



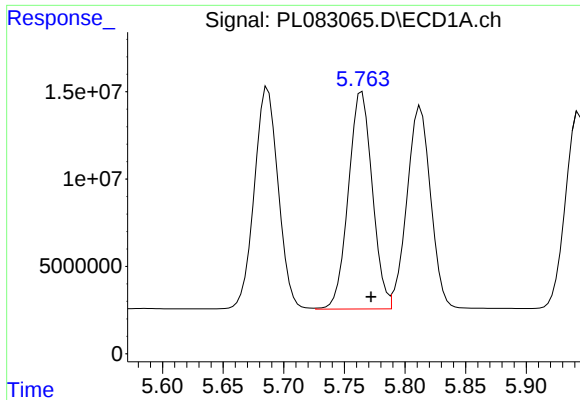
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 175112298
Conc: 55.12 ng/ml



#10 gamma-Chlordane

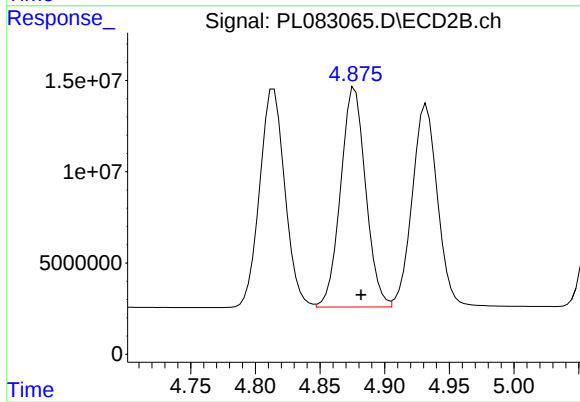
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 162039306
Conc: 53.95 ng/ml



#11 alpha-Chlordane

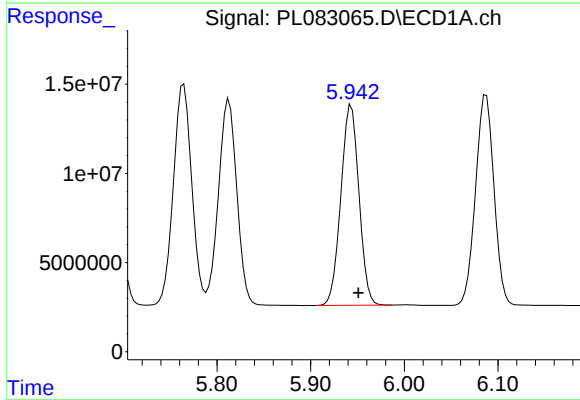
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 170751994
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



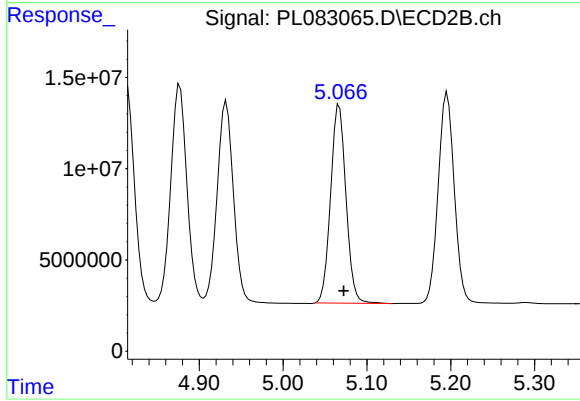
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 161791044
Conc: 53.89 ng/ml



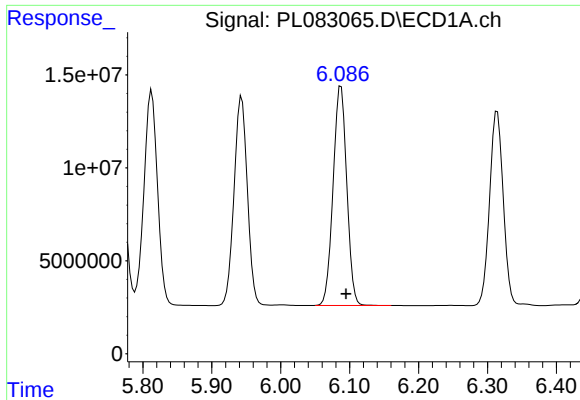
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 151091463
Conc: 54.81 ng/ml



#12 4,4'-DDE

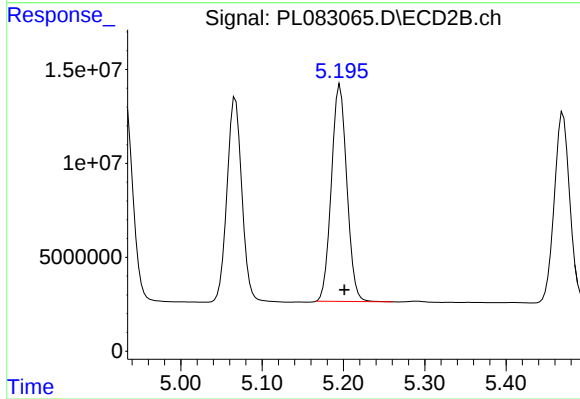
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 137986534
Conc: 56.81 ng/ml



#13 Dieldrin

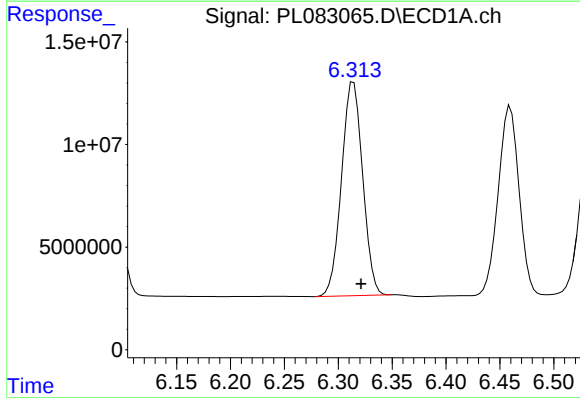
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 162172145
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



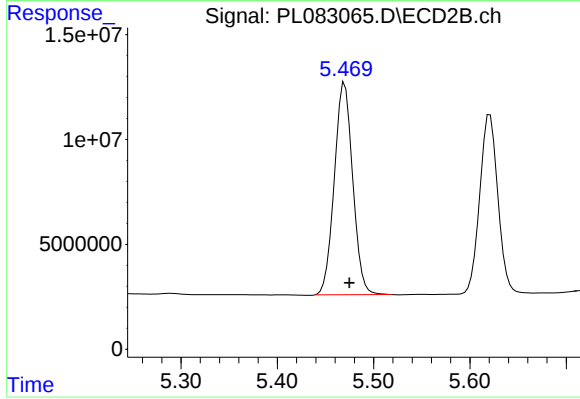
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 152573291
Conc: 54.05 ng/ml



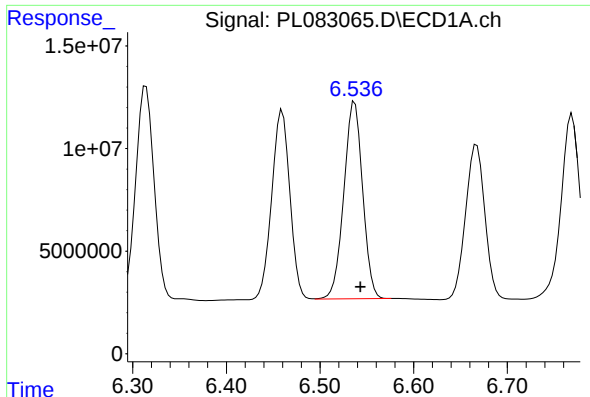
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 142488802
Conc: 53.02 ng/ml



#14 Endrin

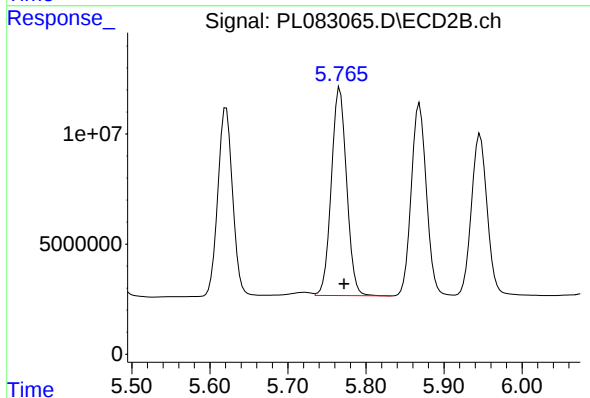
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 134374138
Conc: 52.97 ng/ml



#15 Endosulfan II

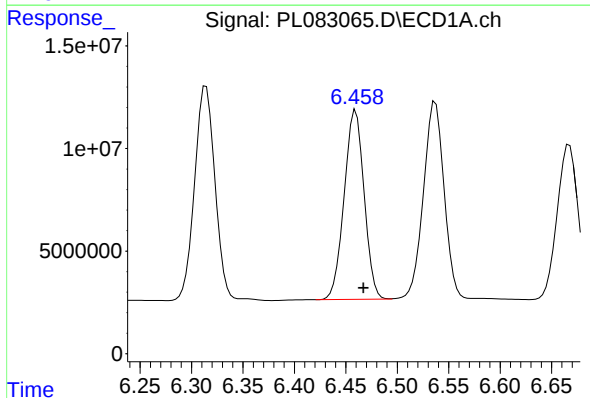
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 134119587
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



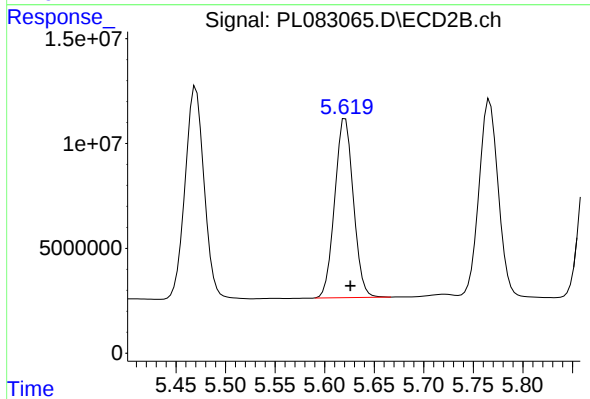
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 128491358
Conc: 51.93 ng/ml



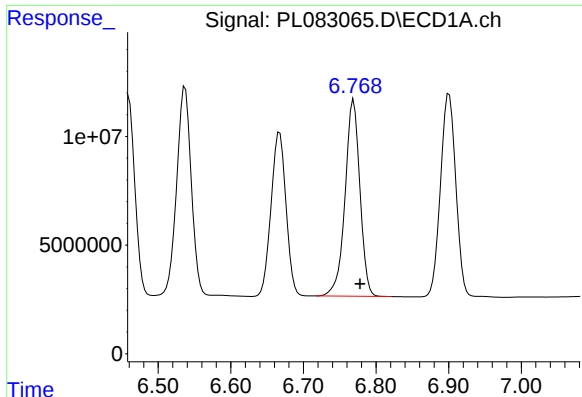
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 124524075
Conc: 57.30 ng/ml



#16 4,4'-DDD

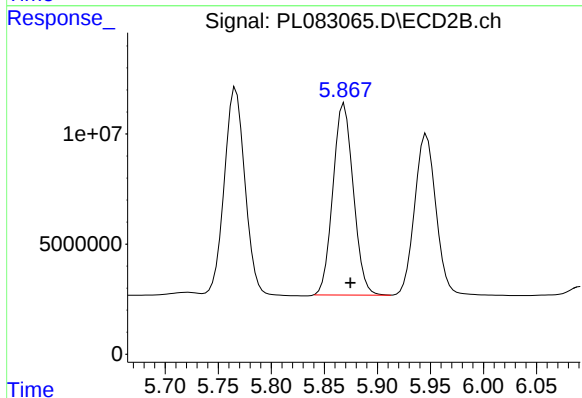
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 111631064
Conc: 58.04 ng/ml



#17 4,4'-DDT

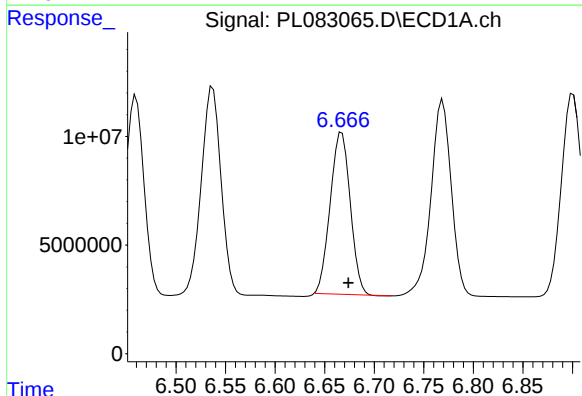
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 128733386
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



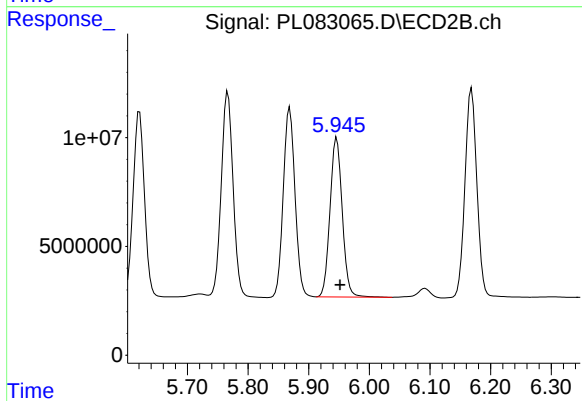
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 116333004
Conc: 52.14 ng/ml



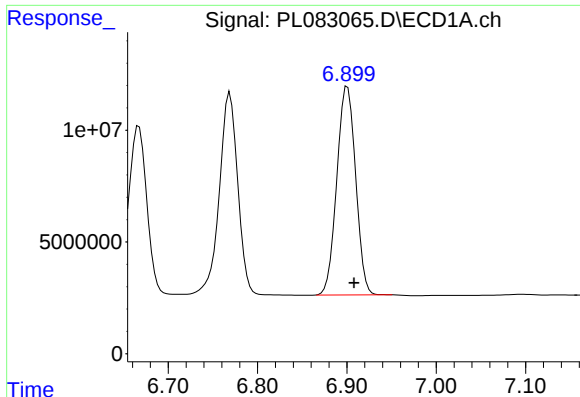
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 104864066
Conc: 52.15 ng/ml



#18 Endrin aldehyde

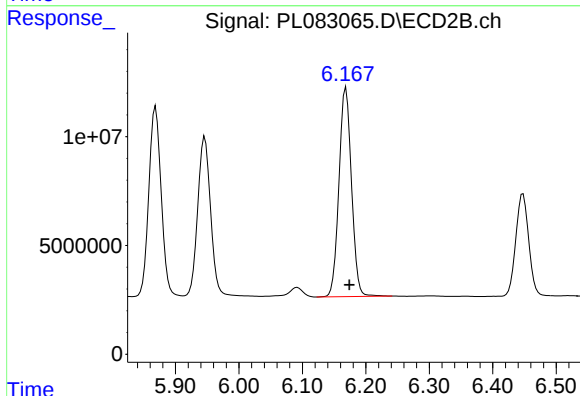
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 102647724
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

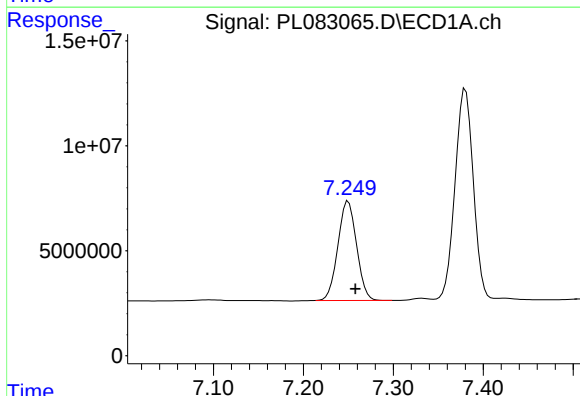
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 136738605
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



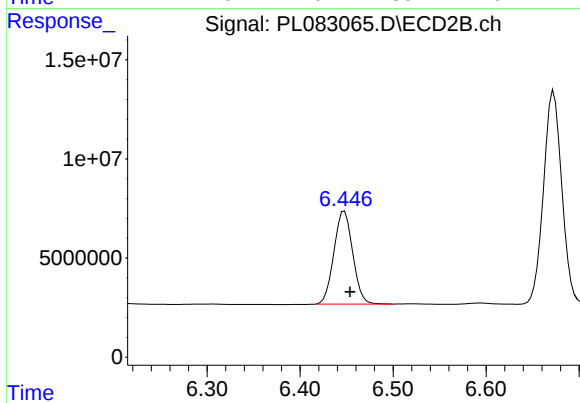
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 131616754
Conc: 53.74 ng/ml



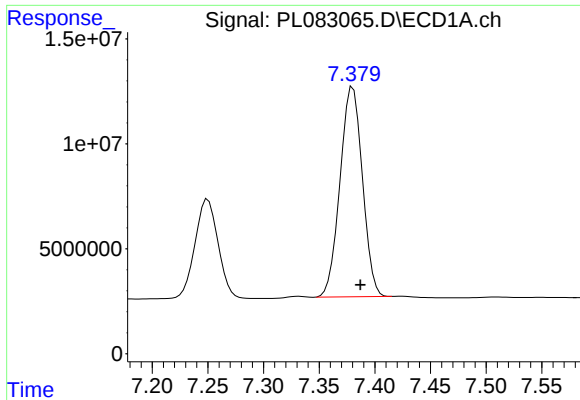
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 68357911
Conc: 51.69 ng/ml



#20 Methoxychlor

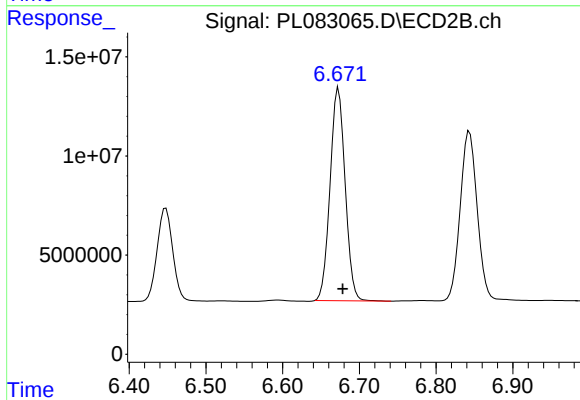
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 66035671
Conc: 51.93 ng/ml



#21 Endrin ketone

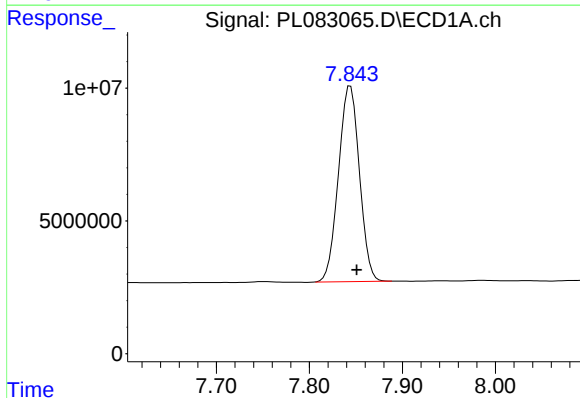
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 140110696
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



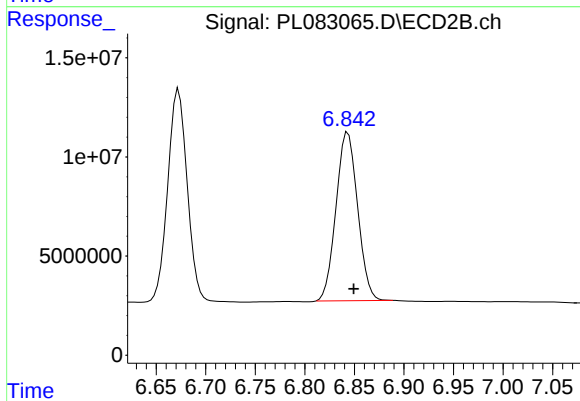
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 146479602
Conc: 54.17 ng/ml



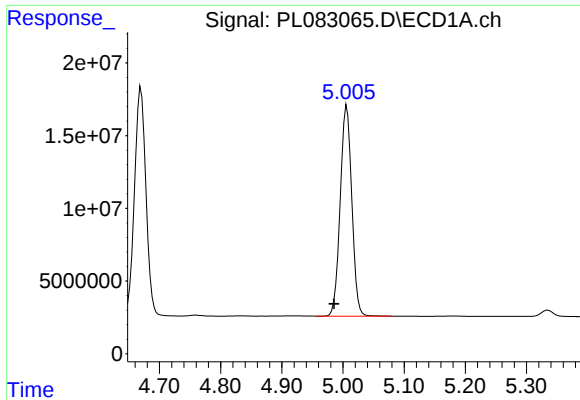
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 115365301
Conc: 55.04 ng/ml



#22 Mirex

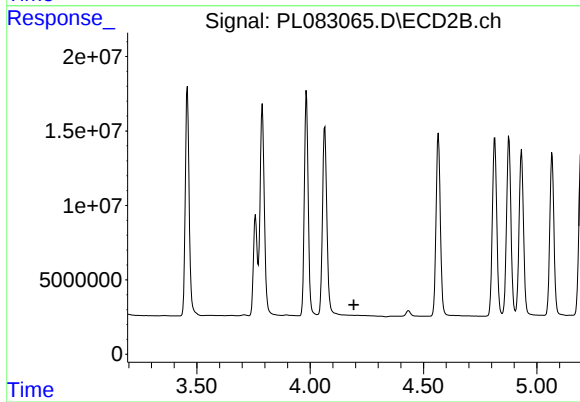
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 129037441
Conc: 55.15 ng/ml



#24 Chlordane-2

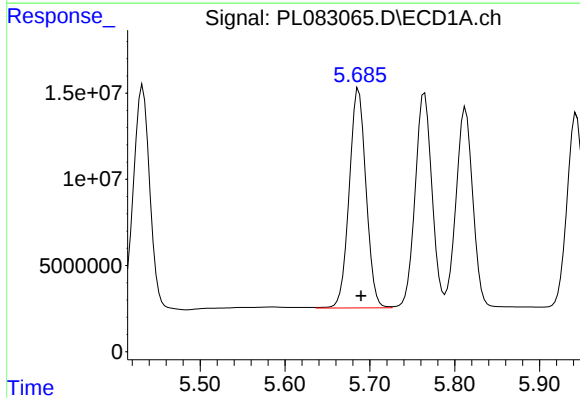
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 190412708
Conc: 1728.54 ng/m

Instrument :
ECD_L
ClientSampleId :



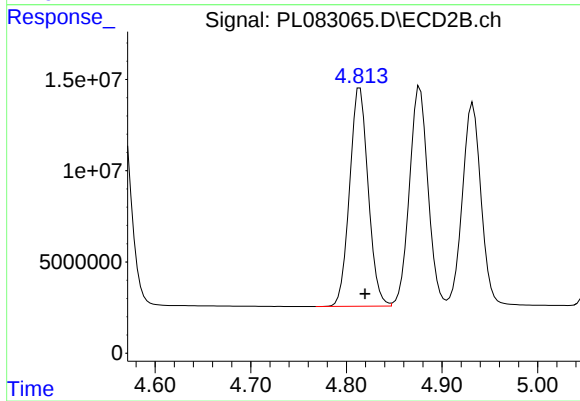
#24 Chlordane-2

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



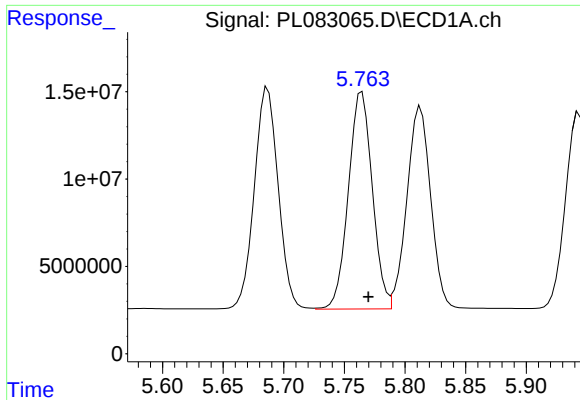
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 175112298
Conc: 422.06 ng/ml



#25 Chlordane-3

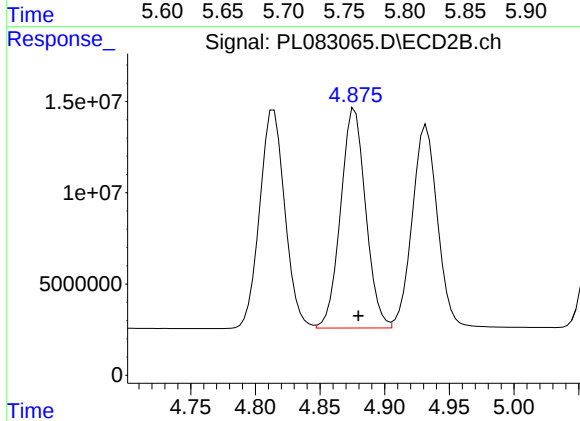
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 162039306
Conc: 608.02 ng/ml



#26 Chlordane-4

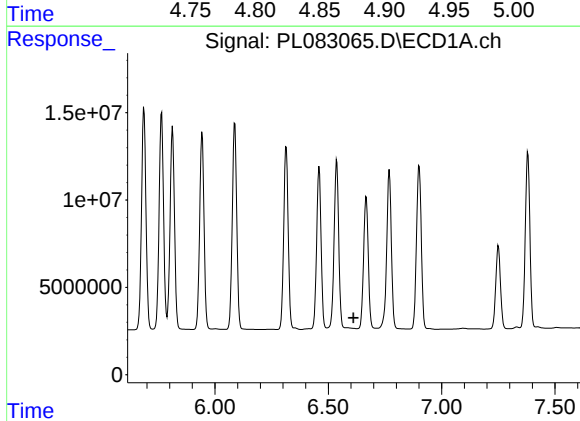
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 170751994
Conc: 337.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



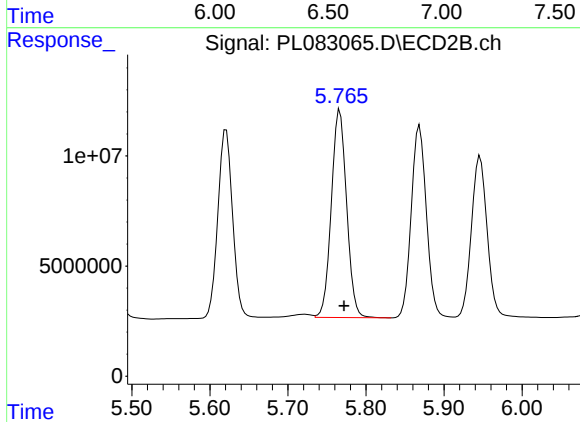
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 161791044
Conc: 574.23 ng/ml



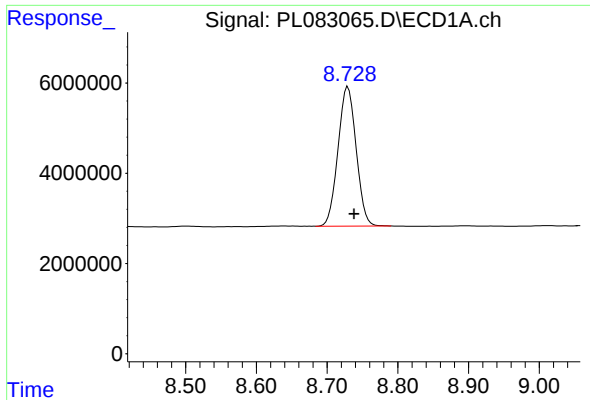
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

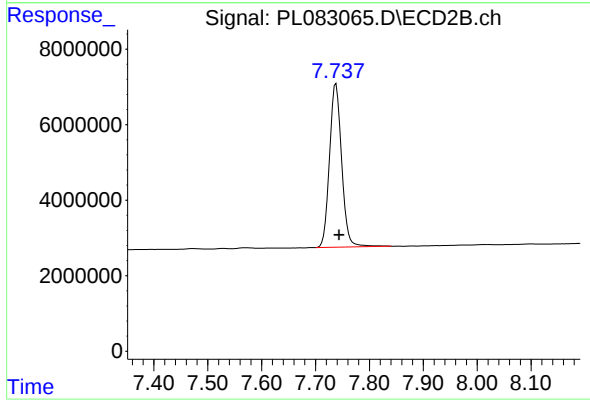
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 128491358
Conc: 1322.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 55121898
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 67903746
Conc: 27.31 ng/ml