

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:28
 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: May 26 22:01:24 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...	3.315	2.636	152.9E6	140.7E6	52.026	54.185
28)	SA Decachlor...	8.729	7.739	113.4E6	139.6E6	54.071	56.160
Target Compounds							
2)	A alpha-BHC	3.764	3.132	237.1E6	207.0E6	53.410	55.465
3)	MA gamma-BHC...	4.092	3.458	221.4E6	189.7E6	53.440	56.905
4)	MA Heptachlor	4.670	3.789	204.2E6	195.0E6	53.418	53.271
5)	MB Aldrin	5.006	4.065	193.1E6	180.0E6	54.891	55.317
6)	B beta-BHC	4.296	3.759	98855000	80209550	52.506	56.087
7)	B delta-BHC	4.537	3.984	214.1E6	189.7E6	62.265	57.892
8)	B Heptachlo...	5.432	4.565	175.5E6	164.1E6	54.879	55.296
9)	A Endosulfan I	5.812	4.932	164.6E6	155.0E6	54.861	55.475
10)	B gamma-Chl...	5.687	4.814	180.8E6	167.0E6	56.897	55.619
11)	B alpha-Chl...	5.765	4.877	176.7E6	166.4E6	55.069	55.422
12)	B 4,4'-DDE	5.943	5.067	156.2E6	143.1E6	56.648	58.937
13)	MA Dieldrin	6.087	5.196	166.3E6	157.6E6	55.285	55.820
14)	MA Endrin	6.314	5.470	143.9E6	135.9E6	53.567	53.586
15)	B Endosulfa...	6.536	5.767	138.6E6	132.8E6	52.635	53.671
16)	A 4,4'-DDD	6.459	5.622	126.1E6	115.0E6	58.026	59.783
17)	MA 4,4'-DDT	6.770	5.869	131.0E6	120.9E6	52.345	54.199
18)	B Endrin al...	6.666	5.947	102.8E6	105.8E6	51.134	53.512
19)	B Endosulfa...	6.900	6.169	141.6E6	134.9E6	55.249	55.078
20)	A Methoxychlor	7.250	6.448	70025608	67667867	52.954	53.209
21)	B Endrin ke...	7.380	6.673	145.0E6	151.7E6	56.855	56.122
22)	Mirex	7.843	6.844	112.9E6	125.5E6	53.867	53.644
24)	Chlordane-2	5.006f	4.209f	193.1E6	3225965	1753.064	36.235 #
25)	Chlordane-3	5.687	4.814	180.8E6	167.0E6	435.668	626.805 #
26)	Chlordane-4	5.765	4.877	176.7E6	166.4E6	349.013	590.507 #
27)	Chlordane-5	0.000	5.767	0	132.8E6	N.D.	1366.925 #

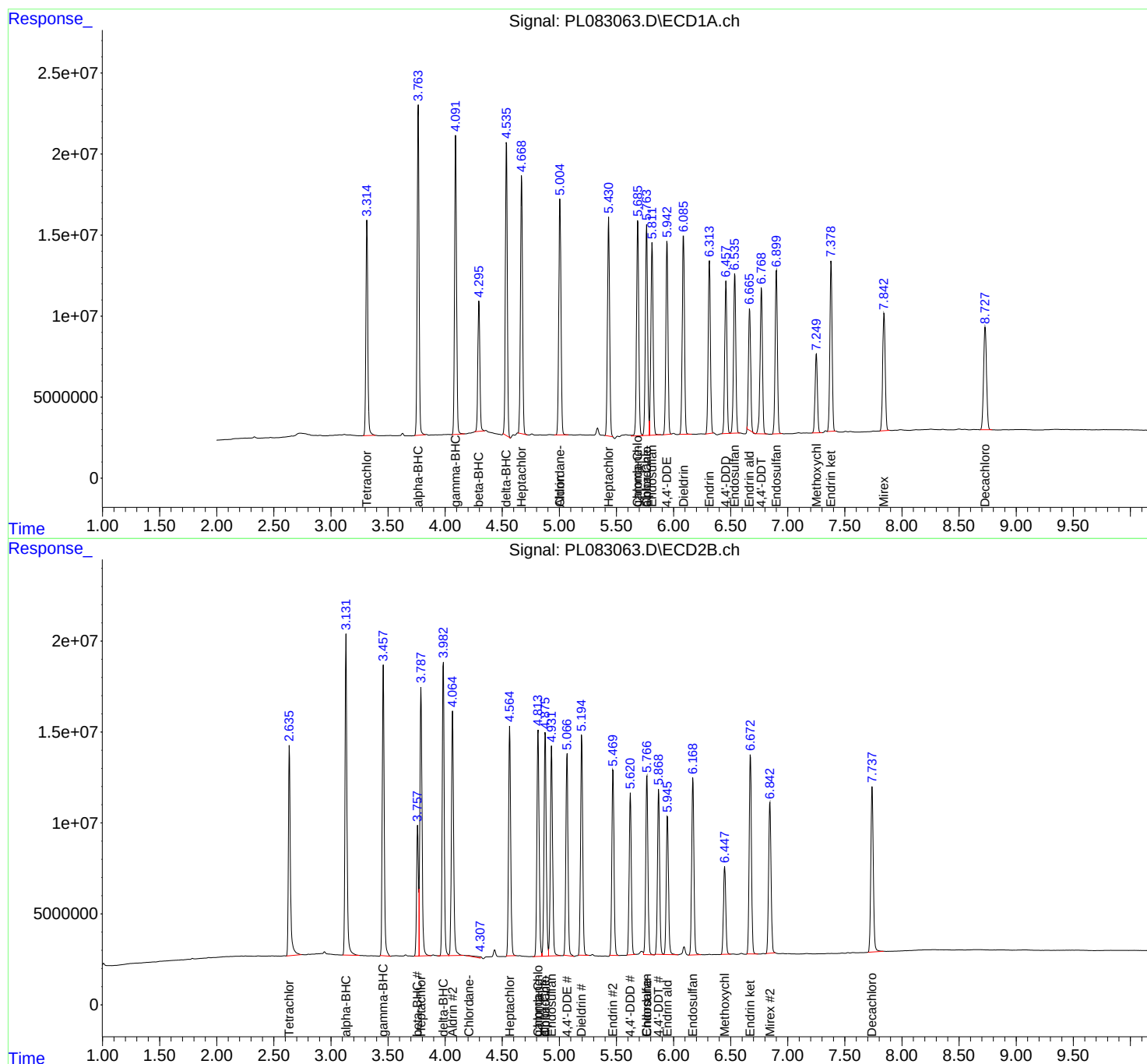
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

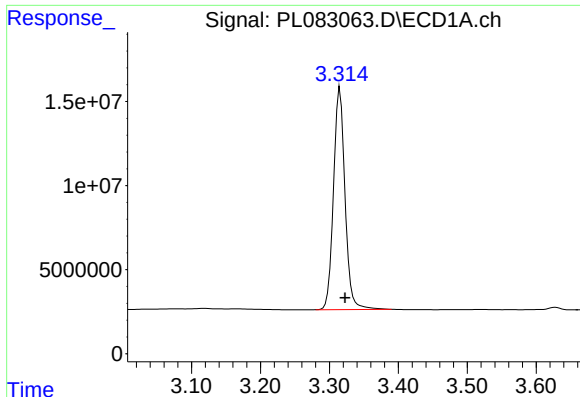
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 19:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 22:01:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

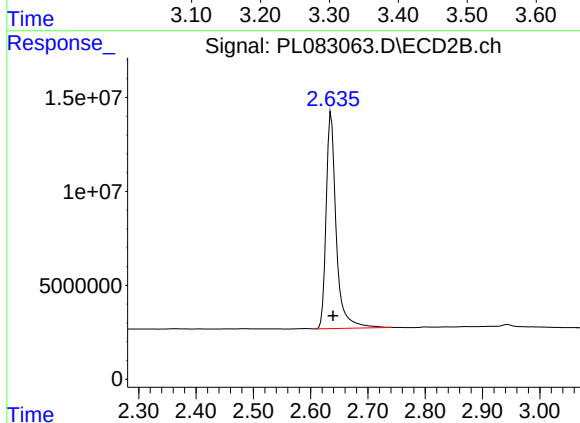




#1 Tetrachloro-m-xylene

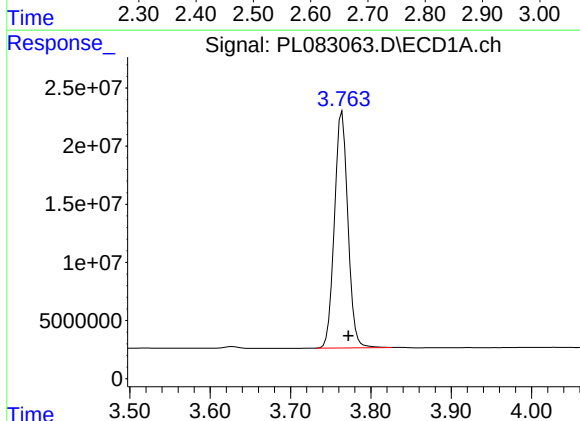
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 152905187
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



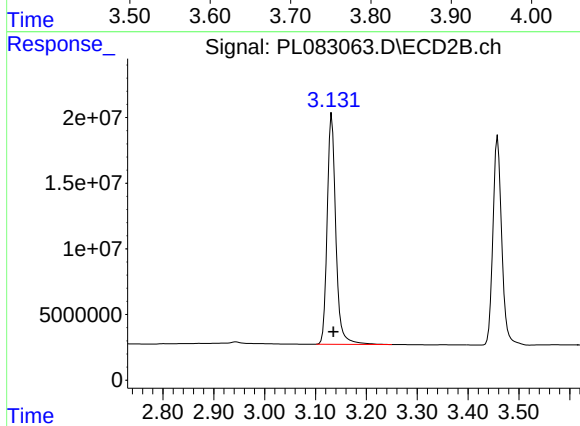
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 140669640
Conc: 54.19 ng/ml



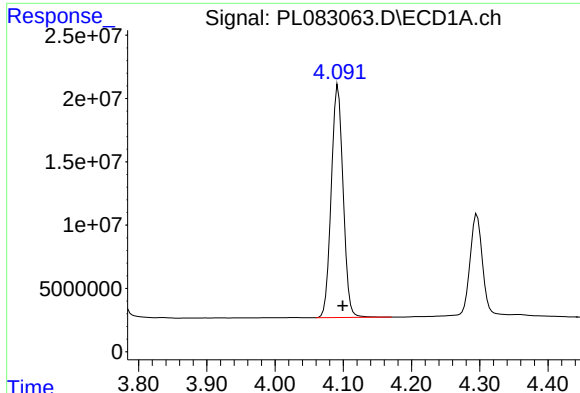
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 237100825
Conc: 53.41 ng/ml



#2 alpha-BHC

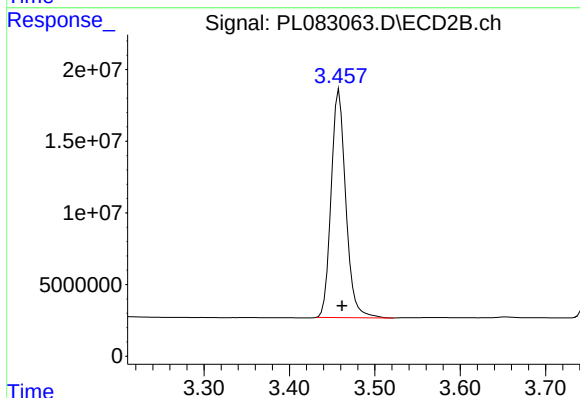
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 206963543
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

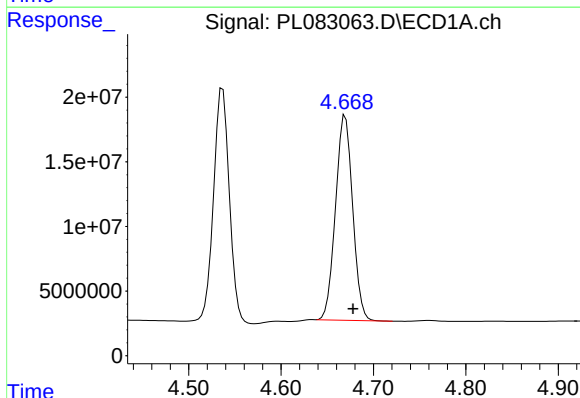
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 221397803
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



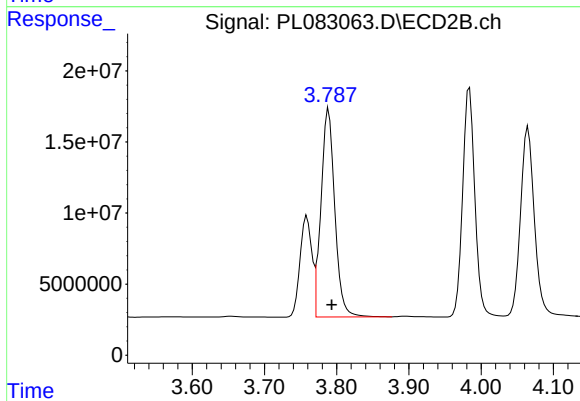
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 189681251
Conc: 56.90 ng/ml



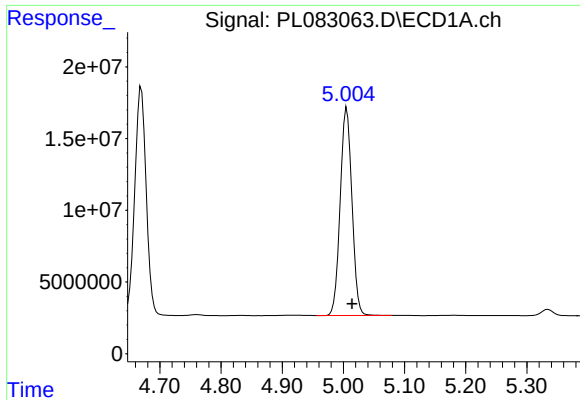
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 204190429
Conc: 53.42 ng/ml



#4 Heptachlor

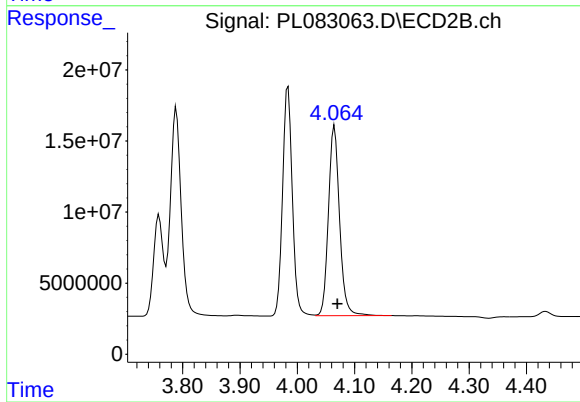
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 195031078
Conc: 53.27 ng/ml



#5 Aldrin

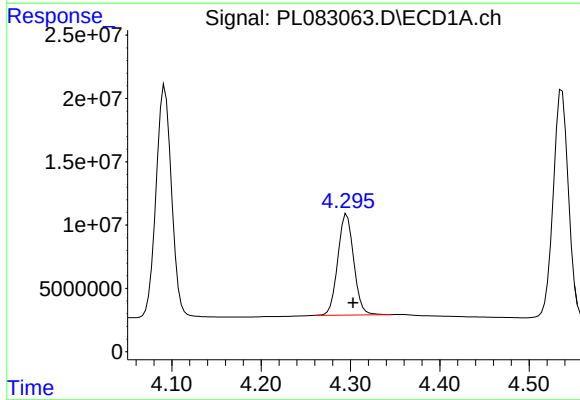
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 193114240
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



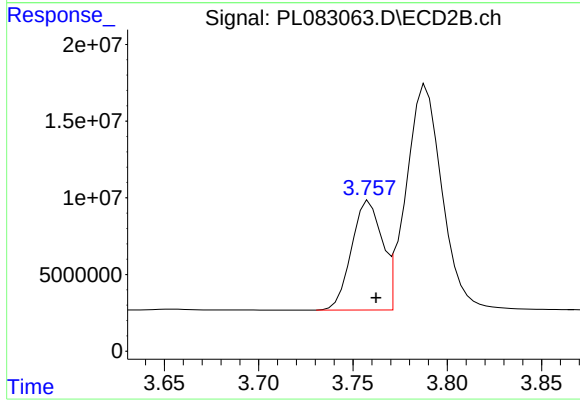
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 179979200
Conc: 55.32 ng/ml



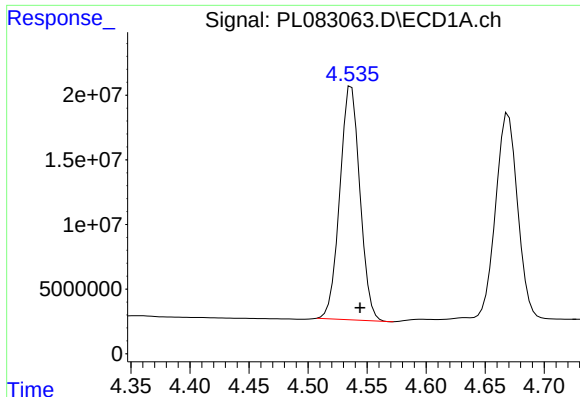
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 98855000
Conc: 52.51 ng/ml



#6 beta-BHC

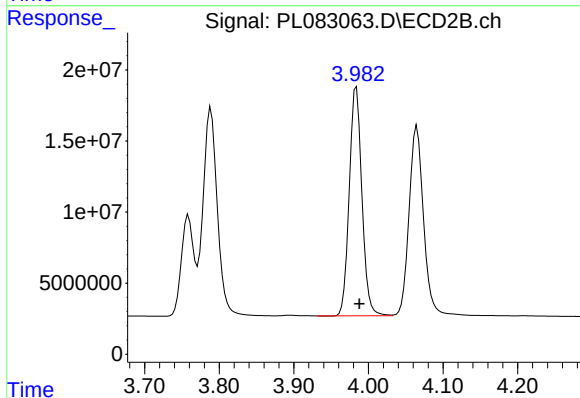
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 80209550
Conc: 56.09 ng/ml



#7 delta-BHC

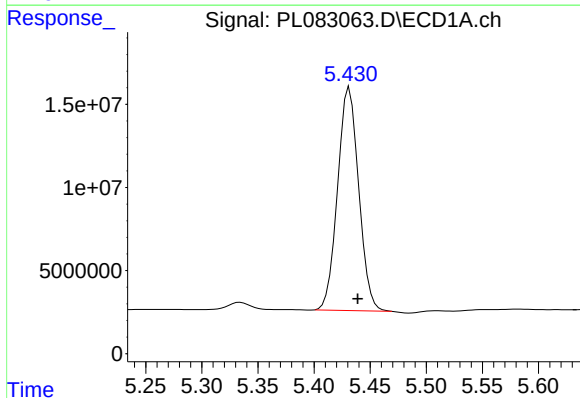
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 214123477
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



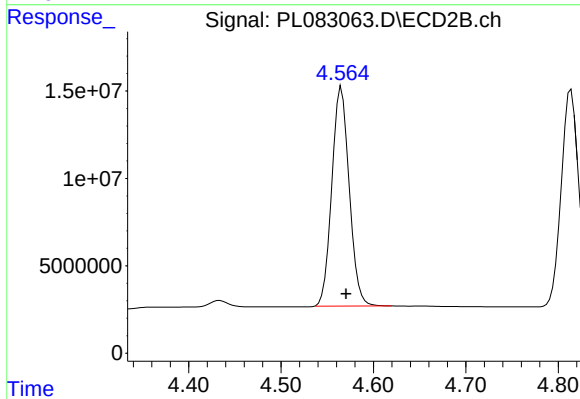
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 189679019
Conc: 57.89 ng/ml



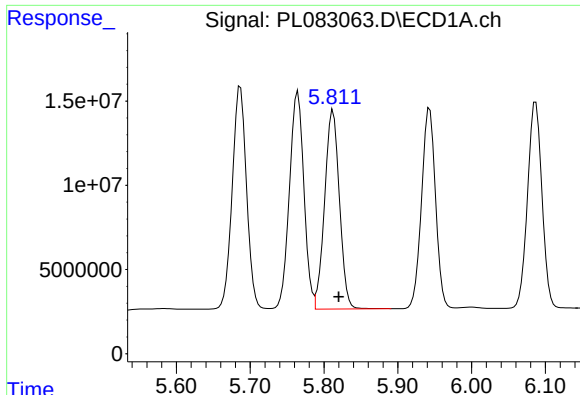
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 175541455
Conc: 54.88 ng/ml



#8 Heptachlor epoxide

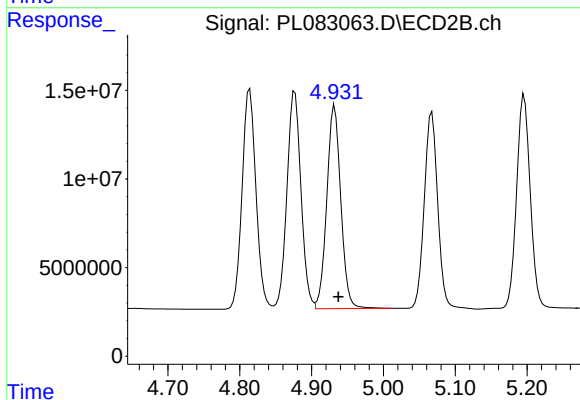
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 164112740
Conc: 55.30 ng/ml



#9 Endosulfan I

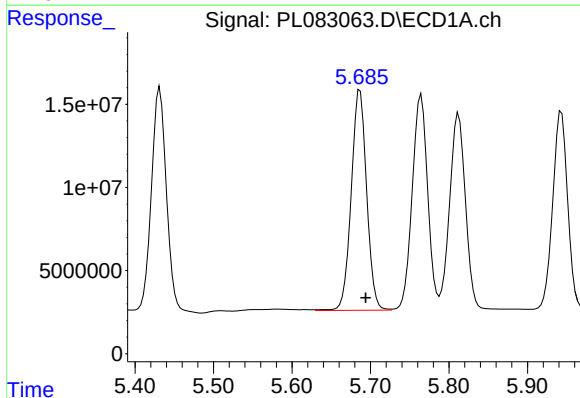
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 164614884
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



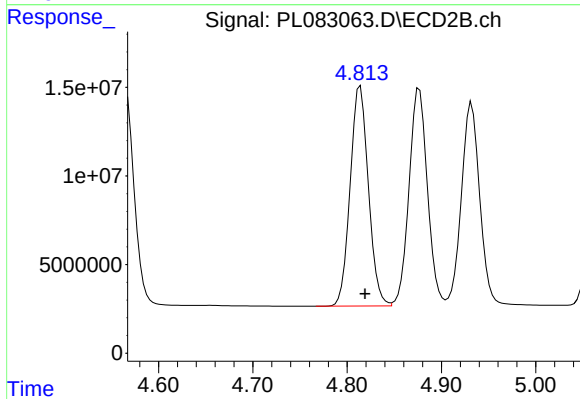
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 155017886
Conc: 55.48 ng/ml



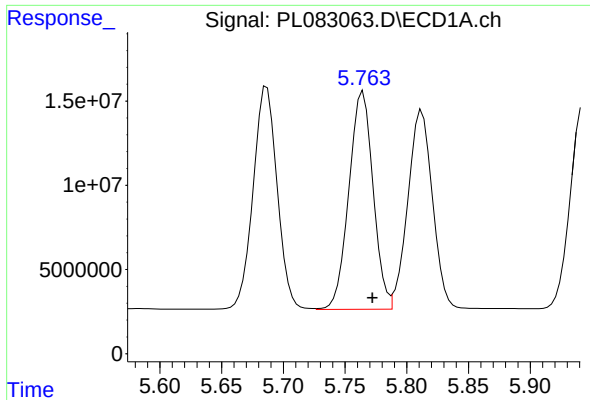
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 180759835
Conc: 56.90 ng/ml



#10 gamma-Chlordane

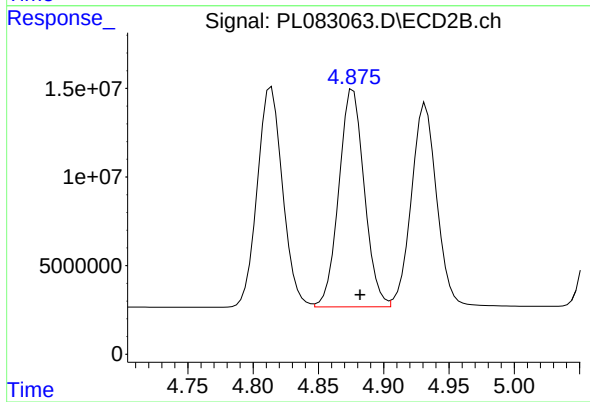
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 167046444
Conc: 55.62 ng/ml



#11 alpha-Chlordane

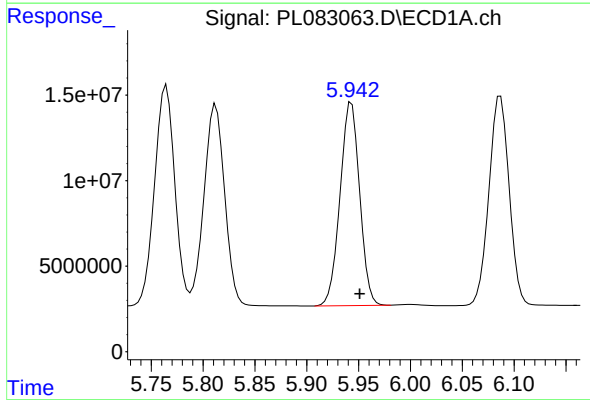
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 176731985
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



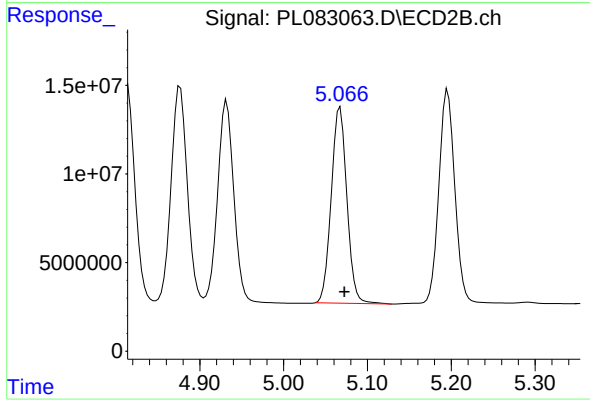
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 166376094
Conc: 55.42 ng/ml



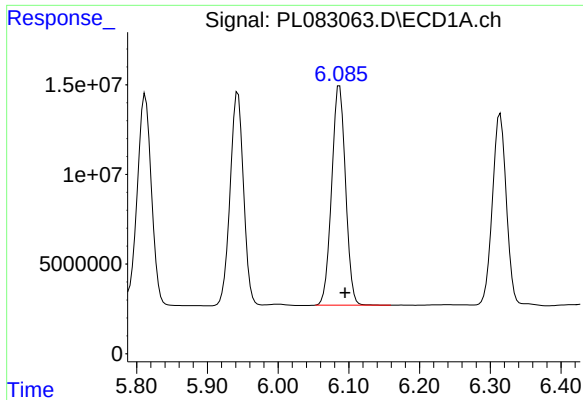
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 156151632
Conc: 56.65 ng/ml



#12 4,4'-DDE

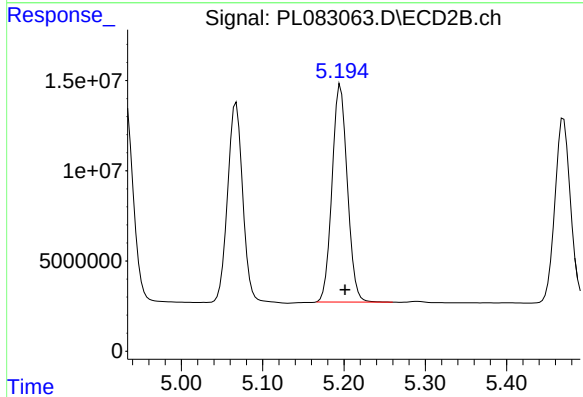
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 143142827
Conc: 58.94 ng/ml



#13 Dieldrin

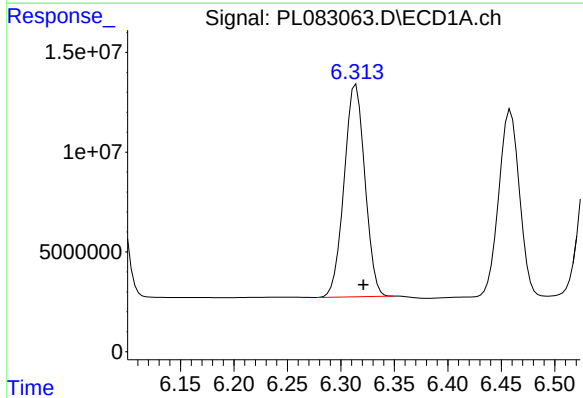
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 166288016
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



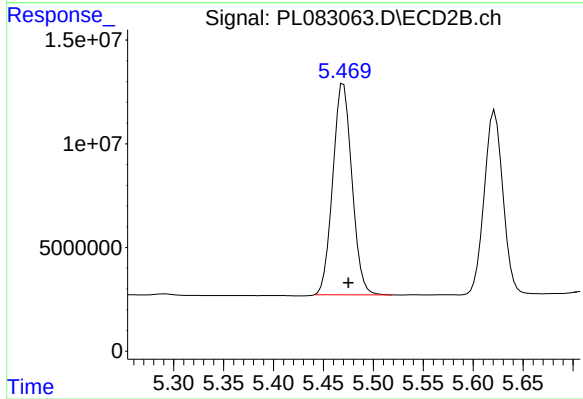
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 157574906
Conc: 55.82 ng/ml



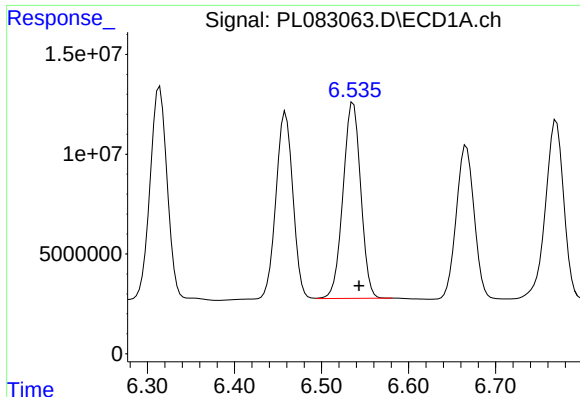
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 143947861
Conc: 53.57 ng/ml



#14 Endrin

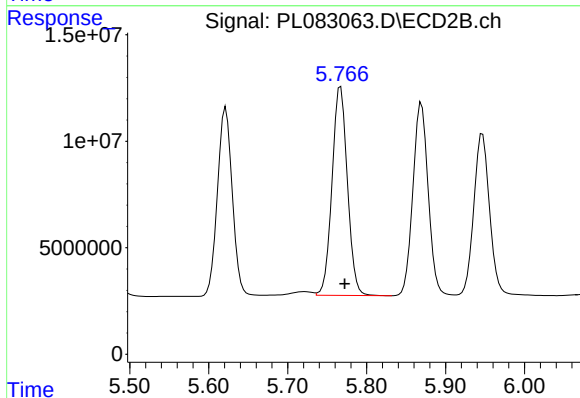
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 135944799
Conc: 53.59 ng/ml



#15 Endosulfan II

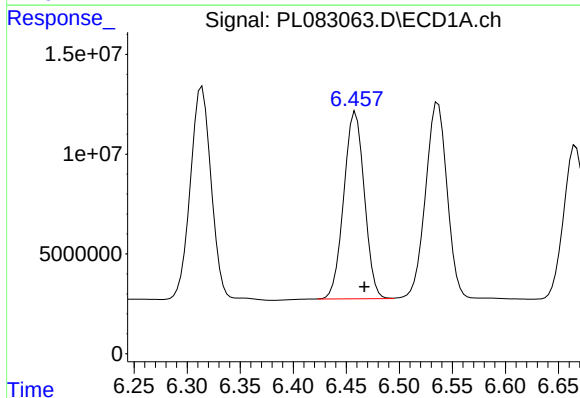
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 138592829
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



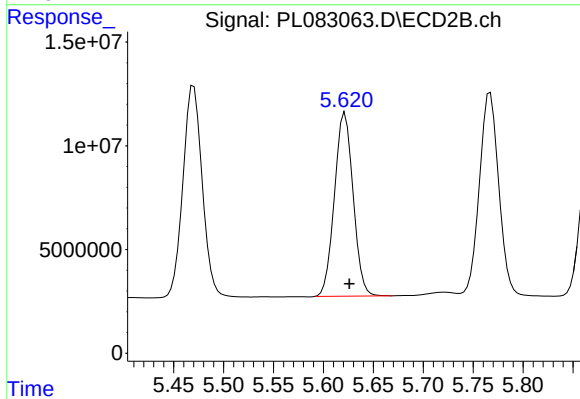
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 132791627
Conc: 53.67 ng/ml



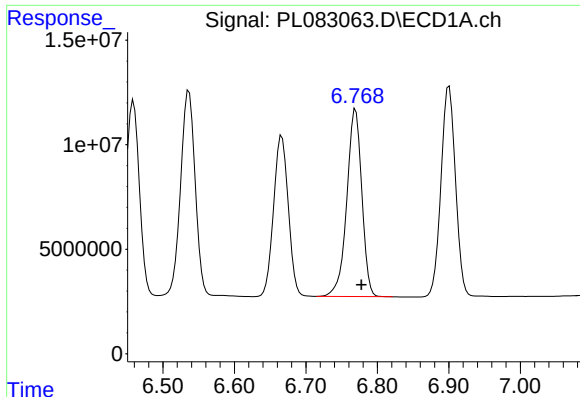
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 126094799
Conc: 58.03 ng/ml



#16 4,4'-DDD

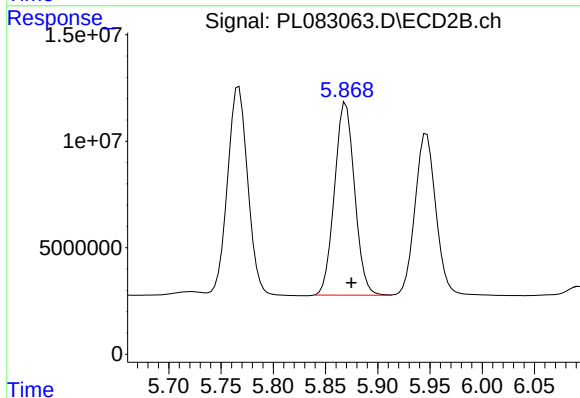
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 114977383
Conc: 59.78 ng/ml



#17 4,4'-DDT

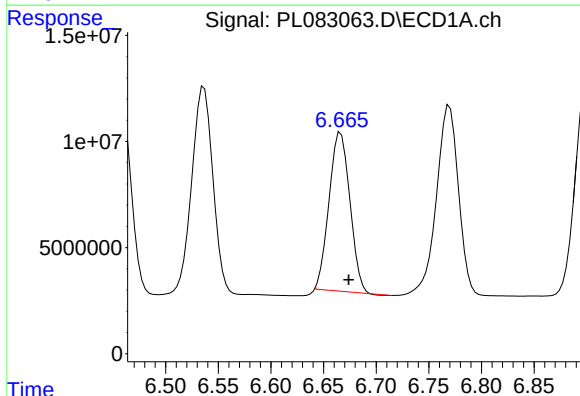
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 131029342
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



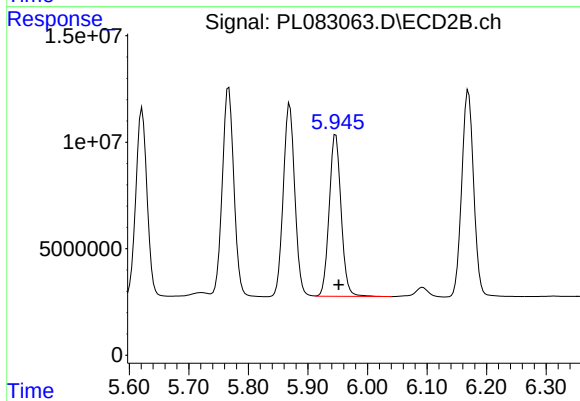
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 120920210
Conc: 54.20 ng/ml



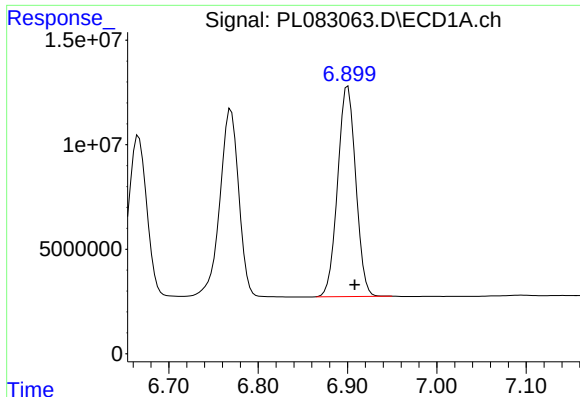
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 102813085
Conc: 51.13 ng/ml



#18 Endrin aldehyde

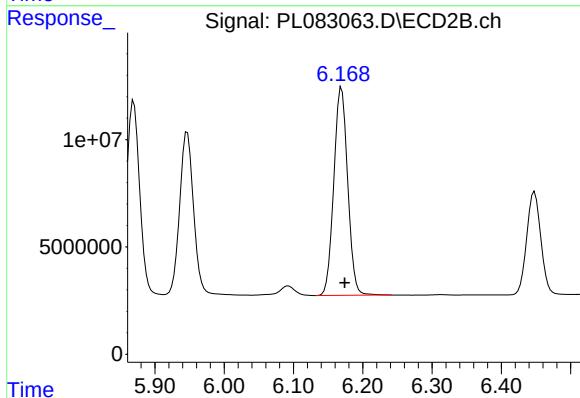
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 105817340
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

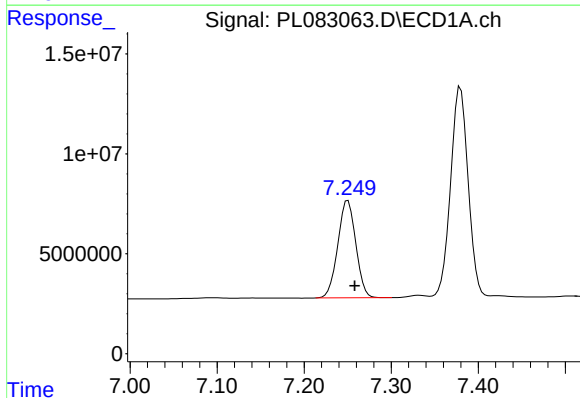
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 141641880
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



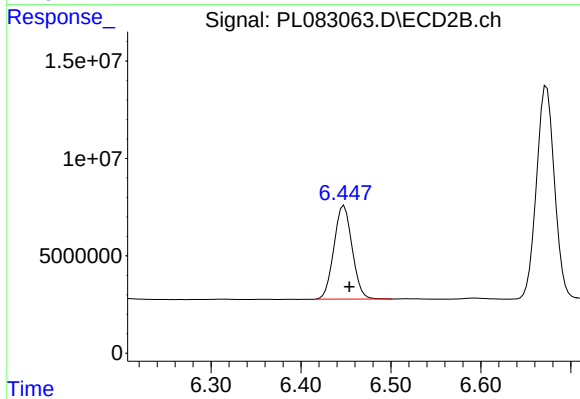
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 134884649
Conc: 55.08 ng/ml



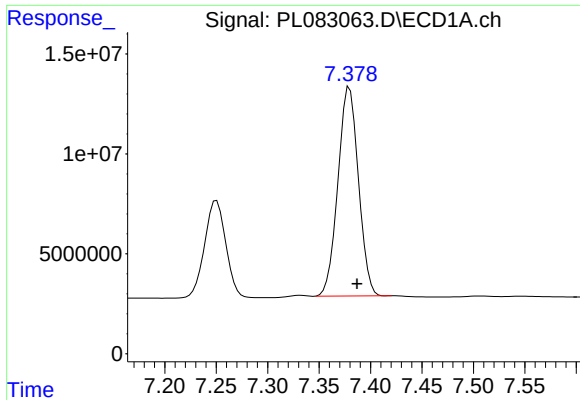
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 70025608
Conc: 52.95 ng/ml



#20 Methoxychlor

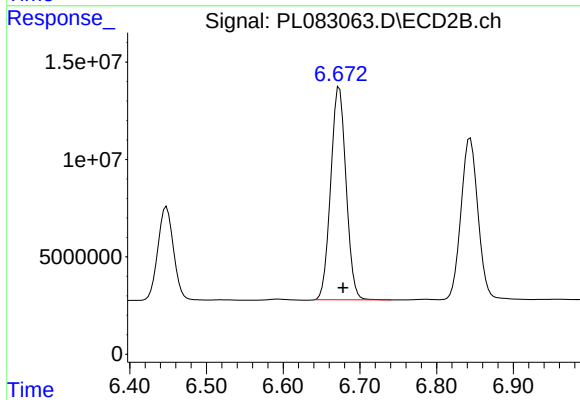
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 67667867
Conc: 53.21 ng/ml



#21 Endrin ketone

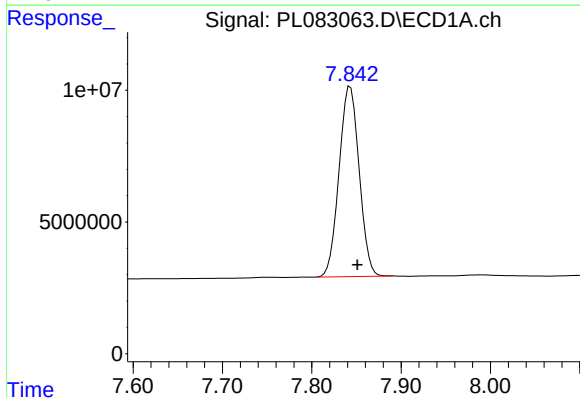
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 145026255
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



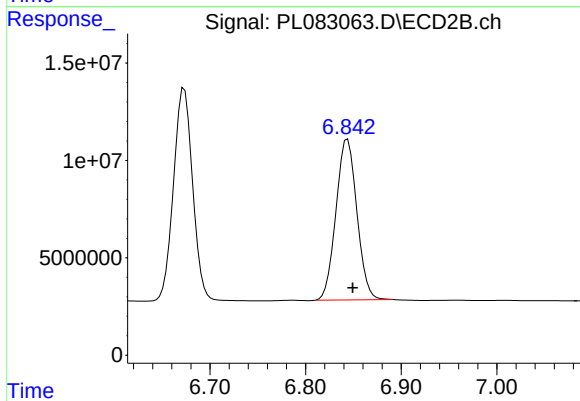
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 151744435
Conc: 56.12 ng/ml



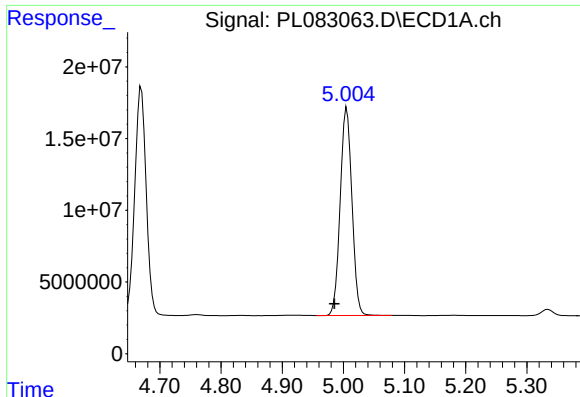
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 112907098
Conc: 53.87 ng/ml



#22 Mirex

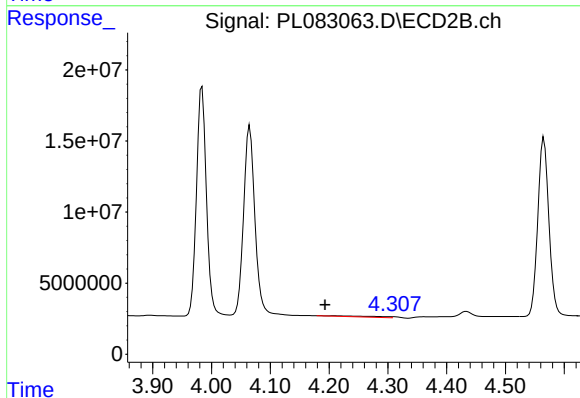
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 125518439
Conc: 53.64 ng/ml



#24 Chlordane-2

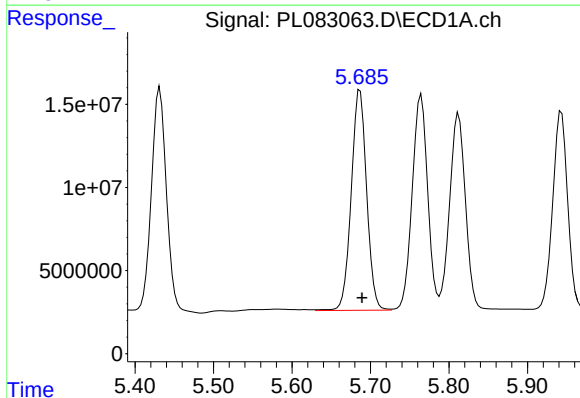
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 193114240
Conc: 1753.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



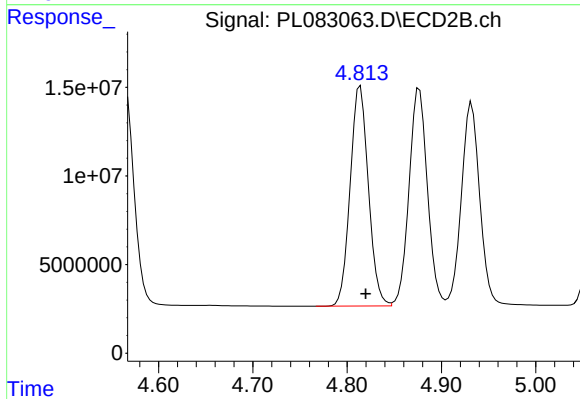
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 3225965
Conc: 36.23 ng/ml



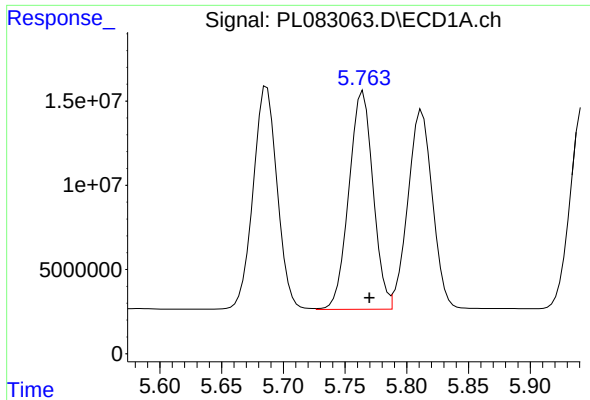
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 180759835
Conc: 435.67 ng/ml



#25 Chlordane-3

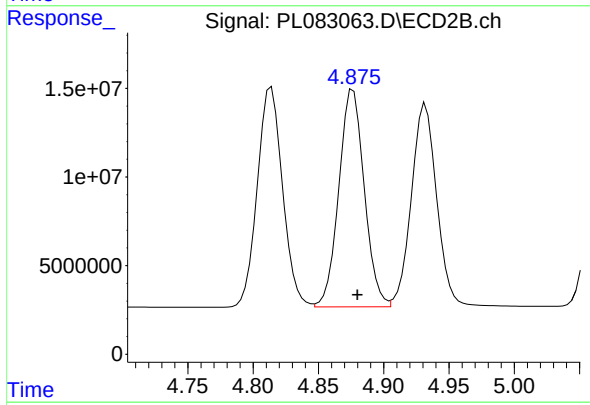
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 167046444
Conc: 626.80 ng/ml



#26 Chlordane-4

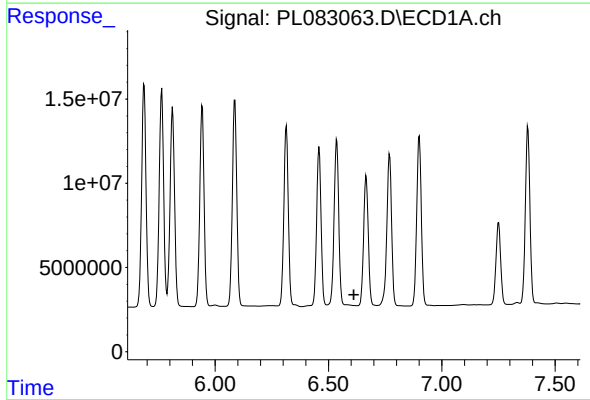
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 176731985
Conc: 349.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



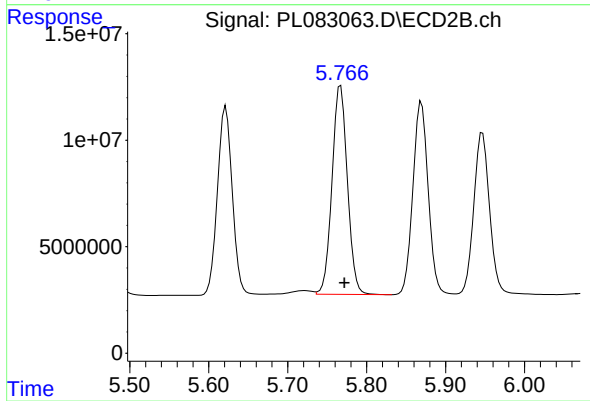
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 166376094
Conc: 590.51 ng/ml



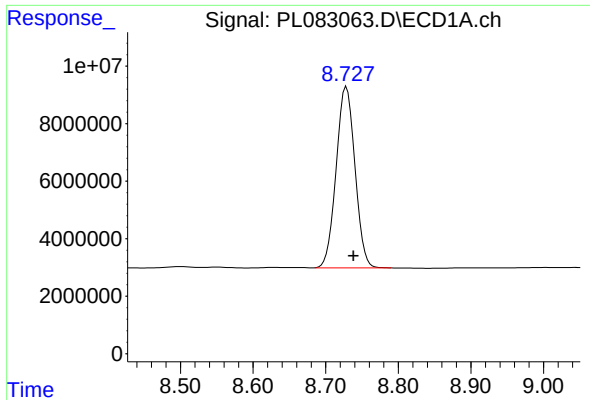
#27 Chlordane-5

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



#27 Chlordane-5

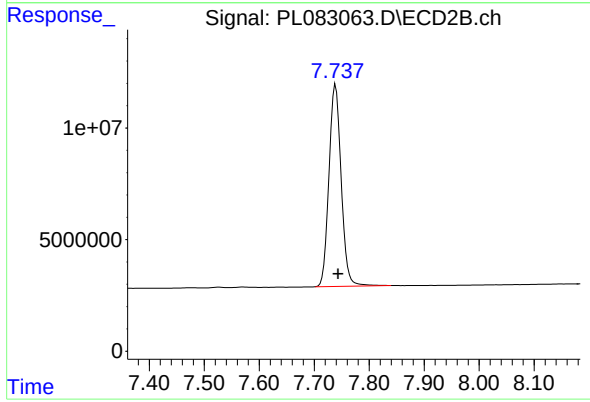
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 132791627
Conc: 1366.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 113404299
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 139645012
Conc: 56.16 ng/ml