

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 19:29
 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: Jun 07 22:39:38 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...	3.313	2.632	150.7E6	137.4E6	51.264	52.911
28)	SA Decachlor...	8.732	7.736	103.4E6	119.2E6	49.310	47.922
Target Compounds							
2)	A alpha-BHC	3.763	3.128	235.0E6	199.7E6	52.927	53.506
3)	MA gamma-BHC...	4.091	3.454	218.2E6	183.4E6	52.672	55.006
4)	MA Heptachlor	4.668	3.785	207.4E6	189.3E6	54.270	51.709
5)	MB Aldrin	5.005	4.061	199.3E6	181.3E6	56.663	55.717
6)	B beta-BHC	4.295	3.755	96487947	76406162	51.249	53.428
7)	B delta-BHC	4.536	3.980	220.8E6	183.6E6	64.195	56.038
8)	B Heptachlo...	5.431	4.562	183.6E6	157.8E6	57.389	53.178
9)	A Endosulfan I	5.813	4.929	160.4E6	143.8E6	53.466	51.475
10)	B gamma-Chl...	5.686	4.810	186.1E6	162.8E6	58.574	54.194
11)	B alpha-Chl...	5.763	4.873	176.0E6	161.7E6	54.850	53.876
12)	B 4,4'-DDE	5.943	5.064	150.0E6	141.8E6	54.403	58.385
13)	MA Dieldrin	6.087	5.193	159.6E6	148.7E6	53.063	52.690
14)	MA Endrin	6.314	5.467	129.9E6	123.6E6	48.339	48.706
15)	B Endosulfa...	6.537	5.764	131.7E6	124.8E6	49.775	50.435
16)	A 4,4'-DDD	6.459	5.619	127.2E6	116.9E6	58.554	60.761
17)	MA 4,4'-DDT	6.770	5.866	121.3E6	104.0E6	48.469	46.632
18)	B Endrin al...	6.667	5.944	103.6E6	99579980	51.531	50.357
19)	B Endosulfa...	6.902	6.167	136.4E6	126.1E6	53.210	51.498
20)	A Methoxychlor	7.251	6.445	60504866	58082462	45.755	45.671
21)	B Endrin ke...	7.381	6.670	140.7E6	139.2E6	55.144	51.468
22)	Mirex	7.845	6.841	103.4E6	112.1E6	49.352	47.906
24)	Chlordane-2	5.005f	4.206	199.3E6	11677667	1809.643	131.167 #
25)	Chlordane-3	5.686	4.810	186.1E6	162.8E6	448.510	610.747 #
26)	Chlordane-4	5.763	4.873	176.0E6	161.7E6	347.628	574.038 #
27)	Chlordane-5	0.000	5.764	0	124.8E6	N.D.	1284.513 #

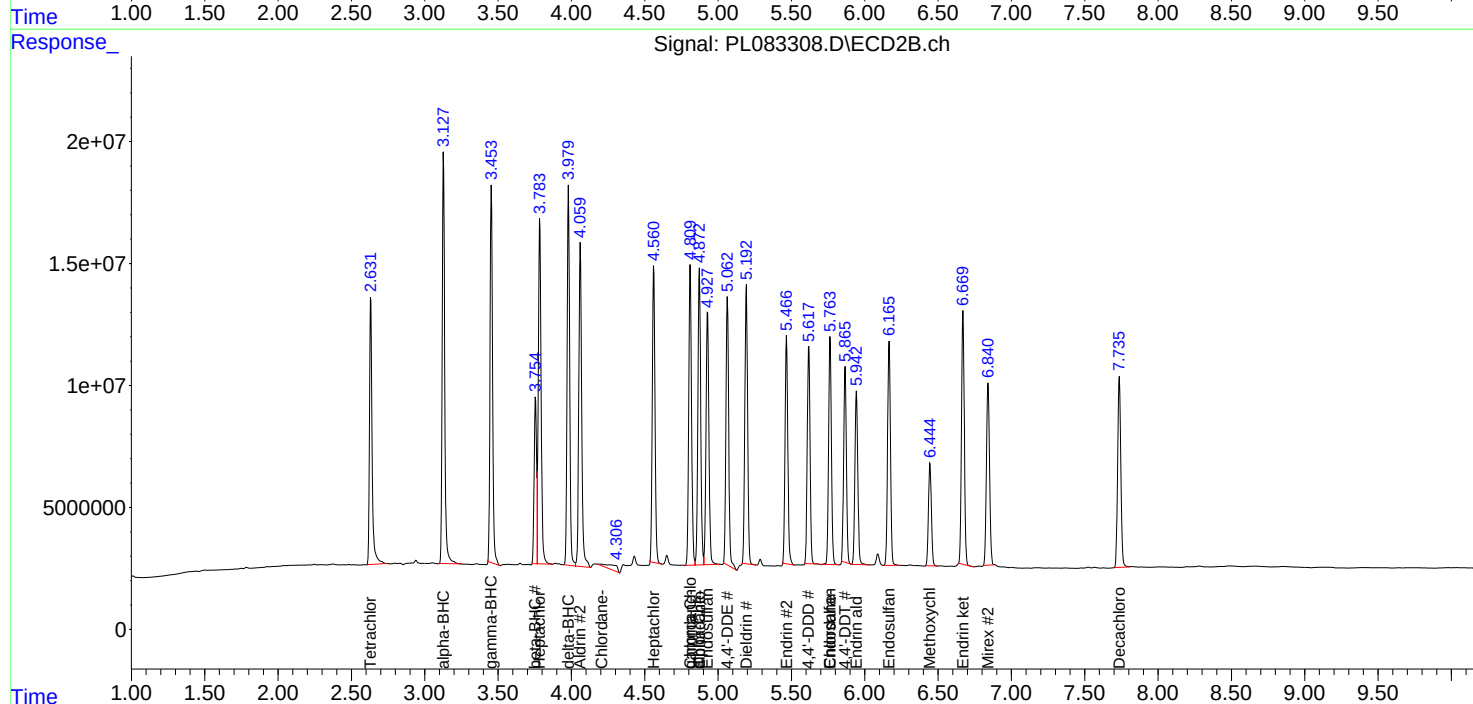
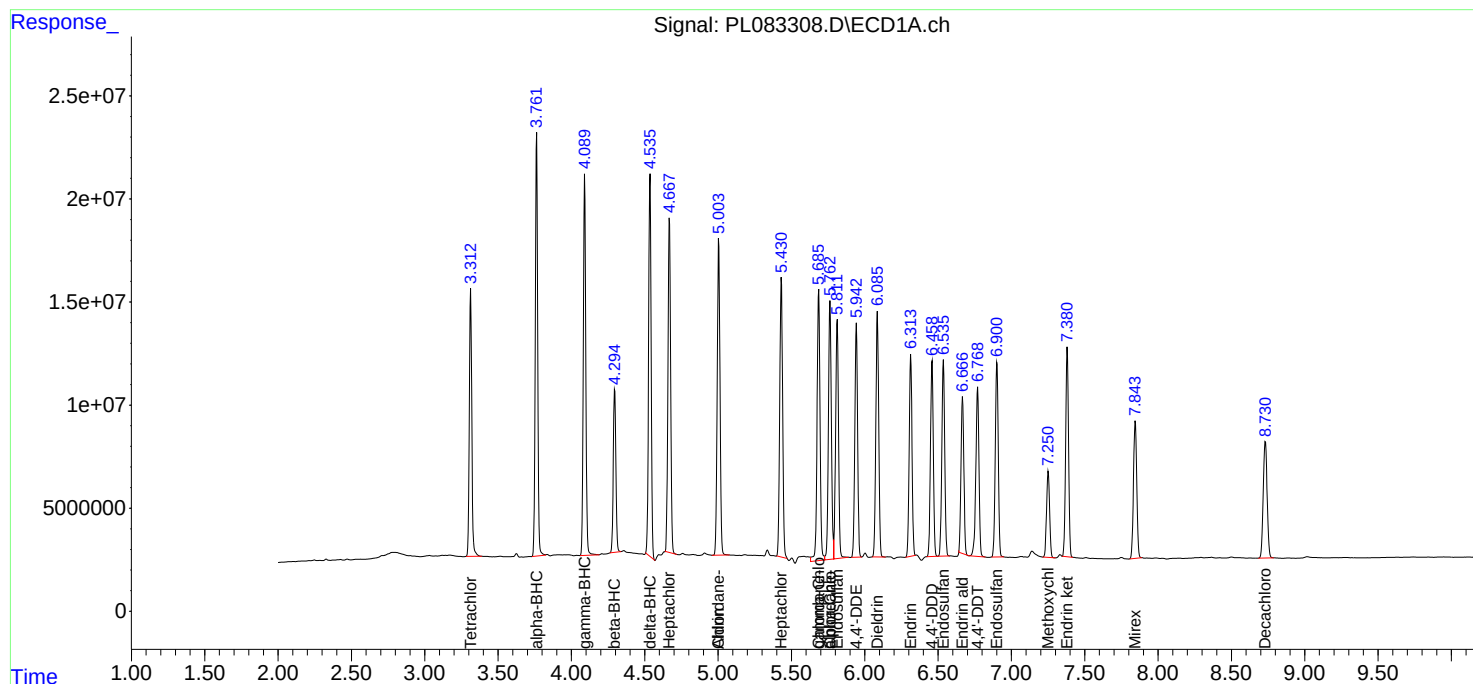
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

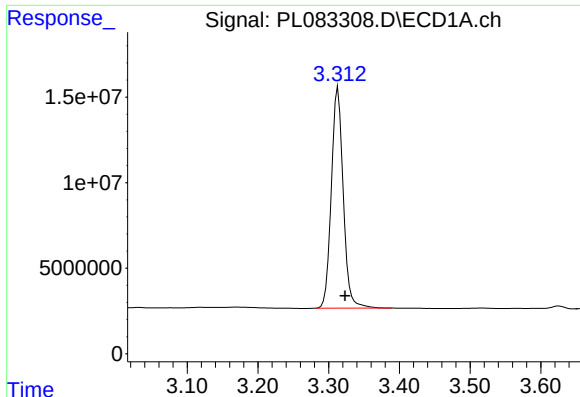
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:39:38 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

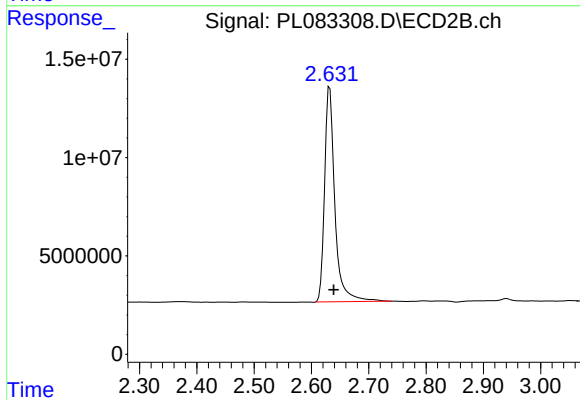




#1 Tetrachloro-m-xylene

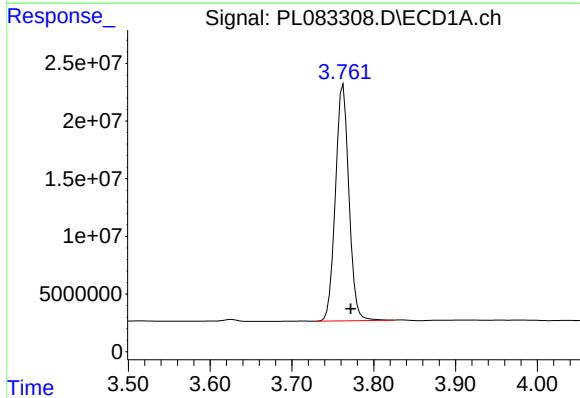
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 150665037
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



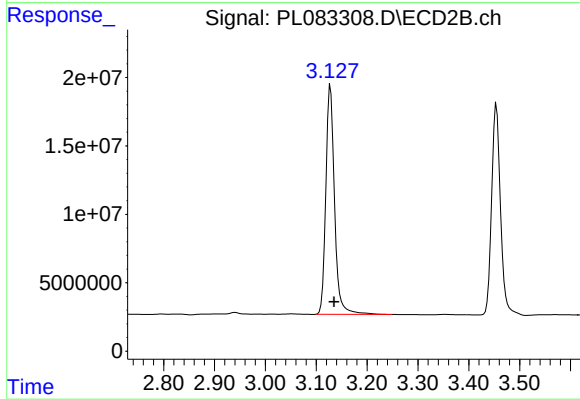
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 137361051
Conc: 52.91 ng/ml



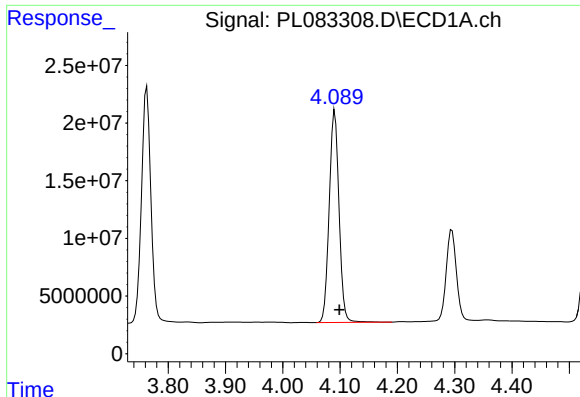
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 234958101
Conc: 52.93 ng/ml



#2 alpha-BHC

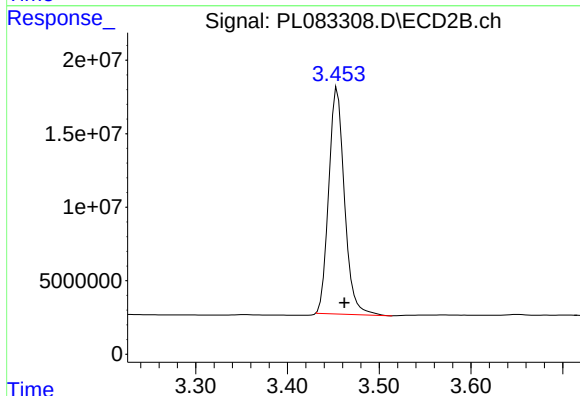
R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 199655480
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

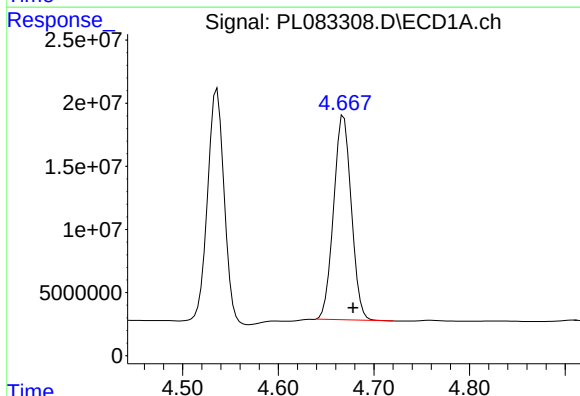
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 218214541
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



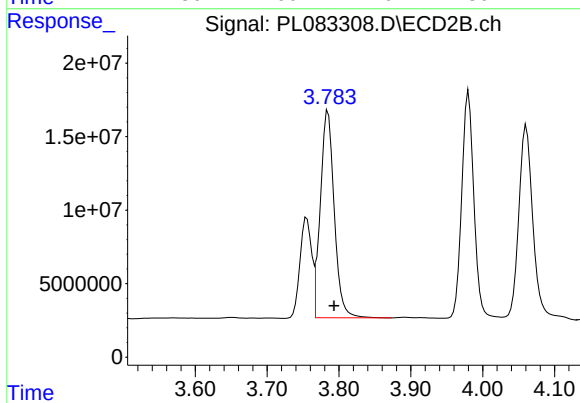
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 183352369
Conc: 55.01 ng/ml



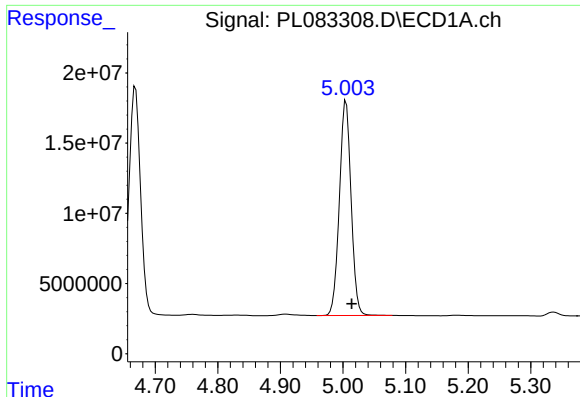
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 207444373
Conc: 54.27 ng/ml



#4 Heptachlor

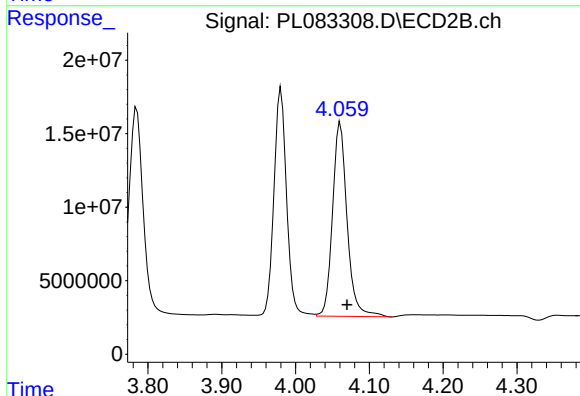
R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 189309498
Conc: 51.71 ng/ml



#5 Aldrin

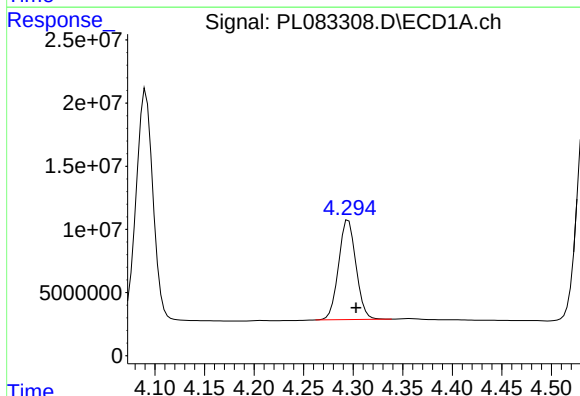
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 199346823
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



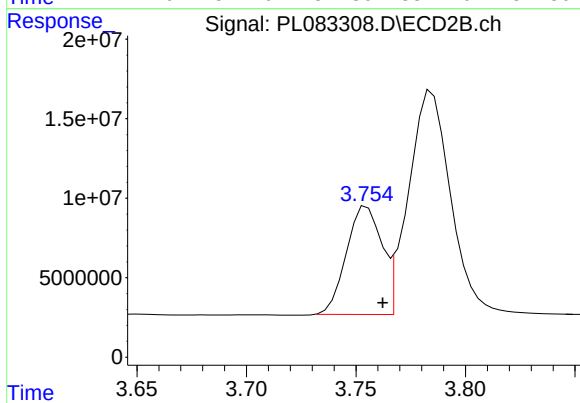
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 181283203
Conc: 55.72 ng/ml



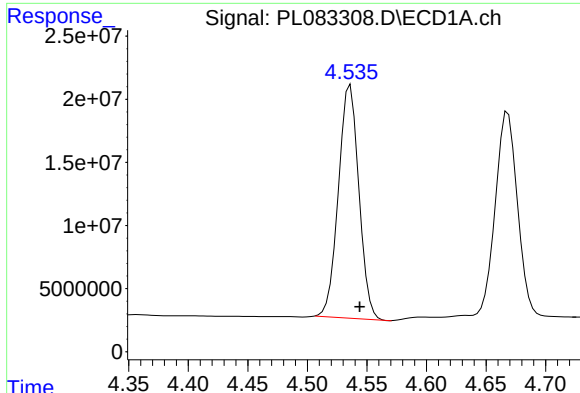
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 96487947
Conc: 51.25 ng/ml



#6 beta-BHC

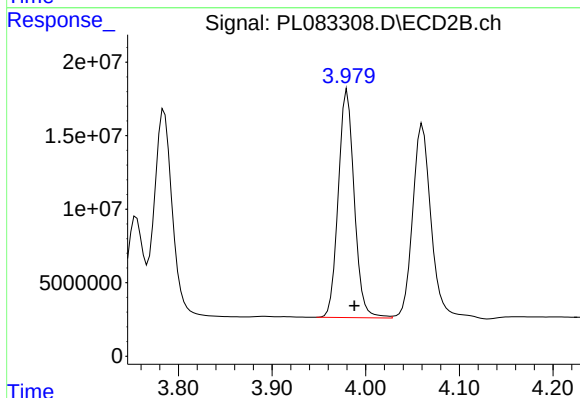
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 76406162
Conc: 53.43 ng/ml



#7 delta-BHC

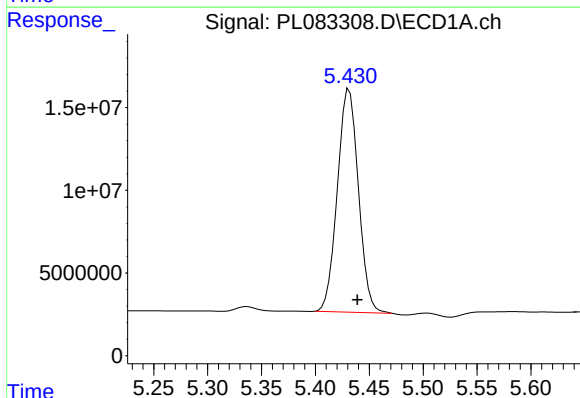
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 220762250
Conc: 64.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



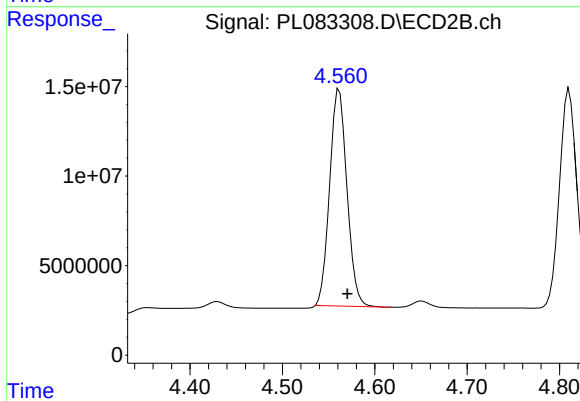
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 183605341
Conc: 56.04 ng/ml



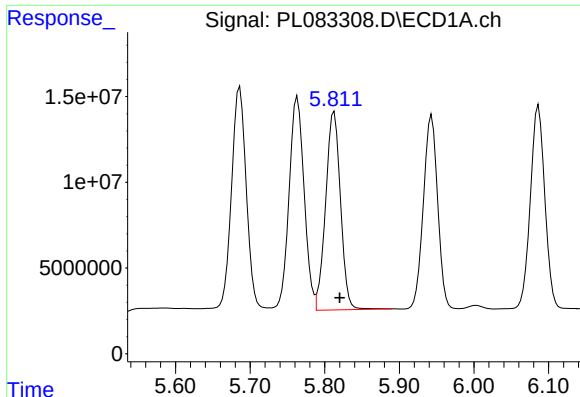
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 183572140
Conc: 57.39 ng/ml



#8 Heptachlor epoxide

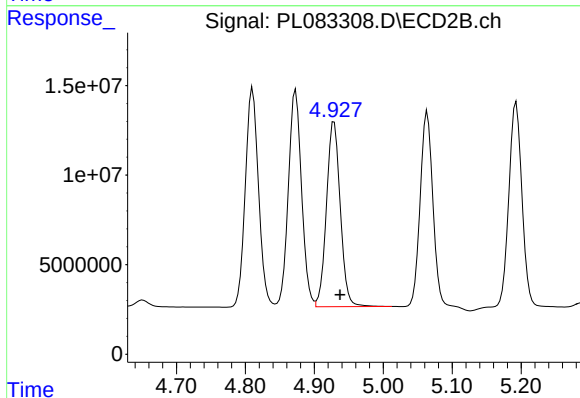
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 157825644
Conc: 53.18 ng/ml



#9 Endosulfan I

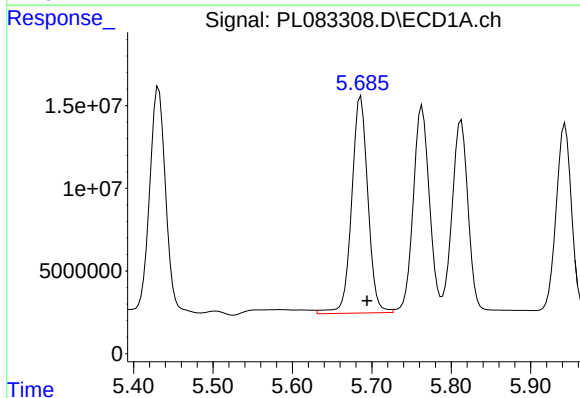
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 160428756
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



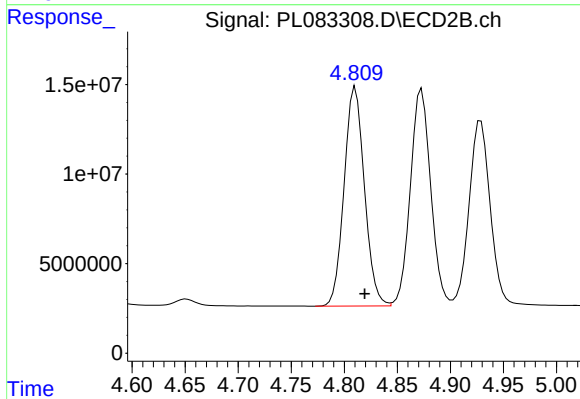
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 143840572
Conc: 51.48 ng/ml



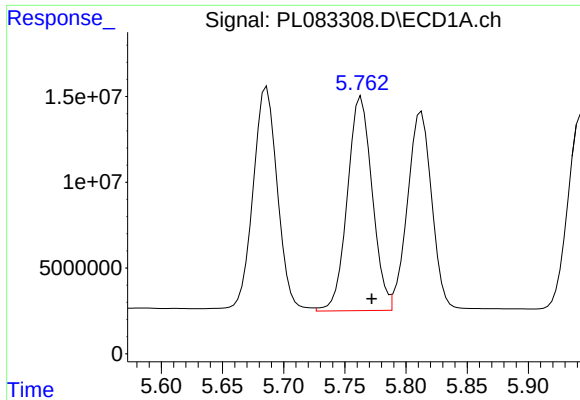
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 186088141
Conc: 58.57 ng/ml



#10 gamma-Chlordane

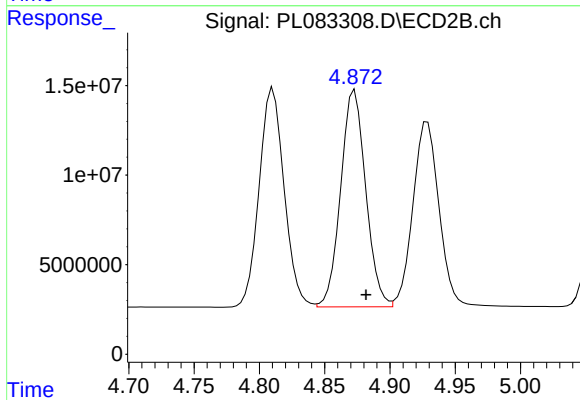
R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 162766996
Conc: 54.19 ng/ml



#11 alpha-Chlordane

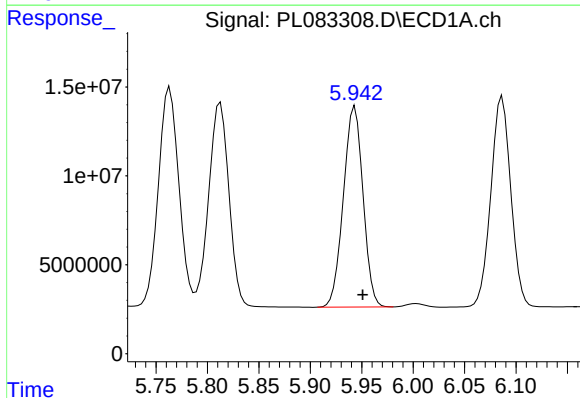
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 176031030
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



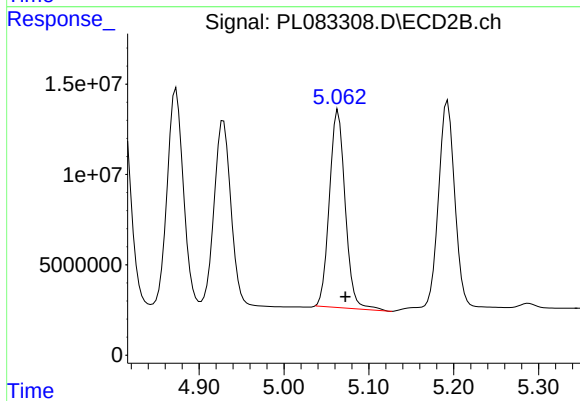
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 161735868
Conc: 53.88 ng/ml



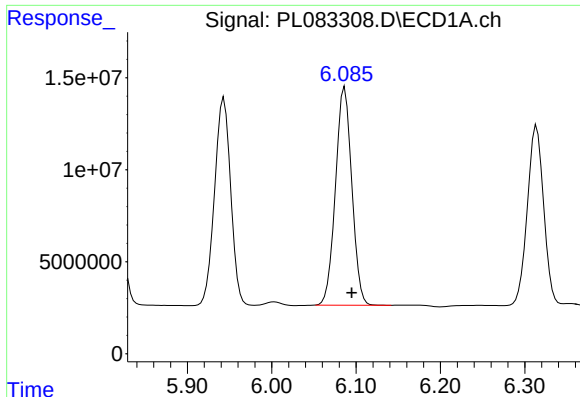
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 149961600
Conc: 54.40 ng/ml



#12 4,4'-DDE

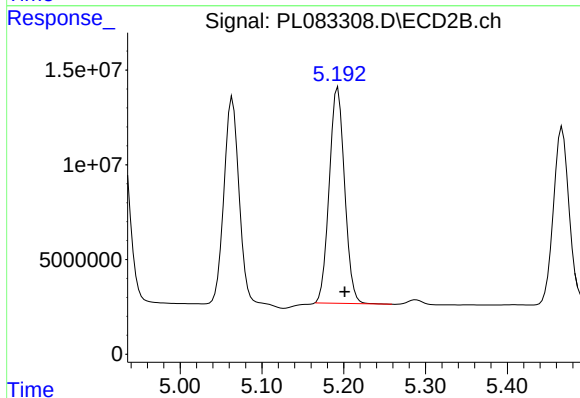
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 141803123
Conc: 58.39 ng/ml



#13 Dieldrin

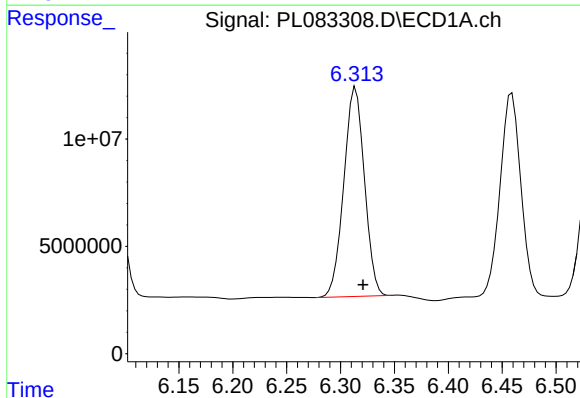
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 159606042
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



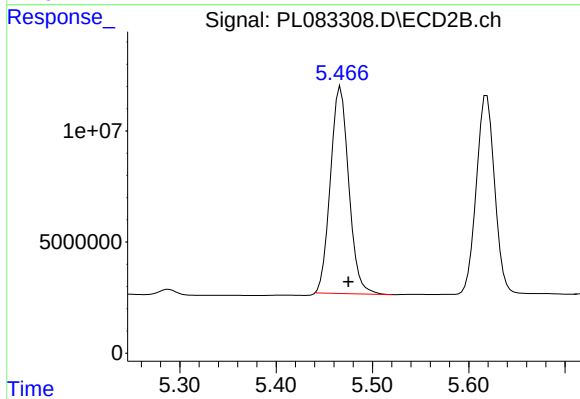
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 148739830
Conc: 52.69 ng/ml



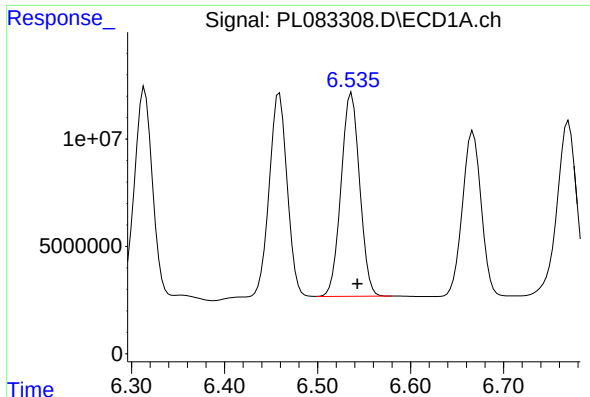
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 129897796
Conc: 48.34 ng/ml



#14 Endrin

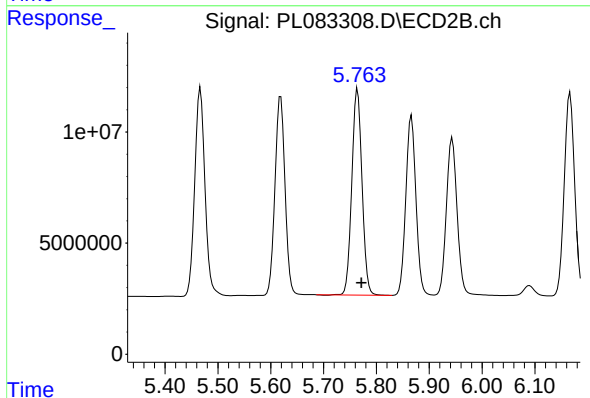
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 123565301
Conc: 48.71 ng/ml



#15 Endosulfan II

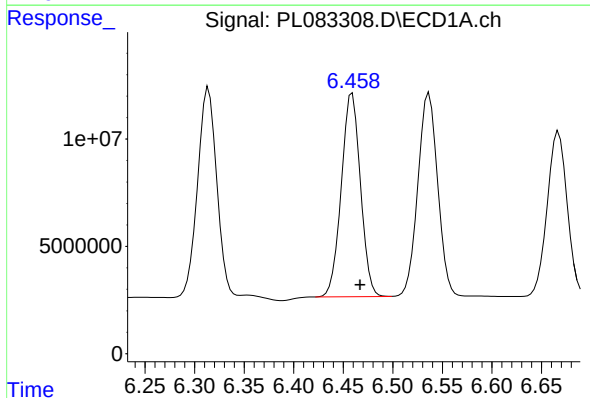
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 131674702
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



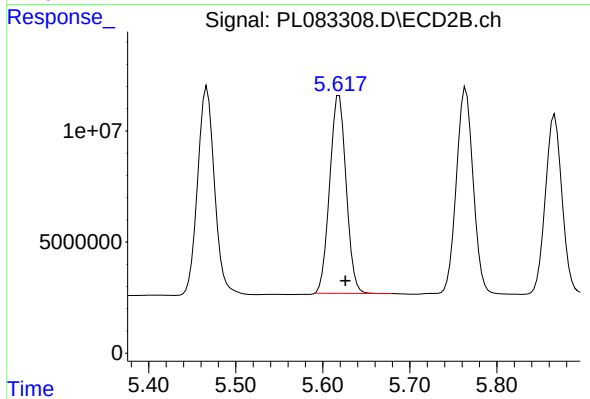
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 124785626
Conc: 50.43 ng/ml



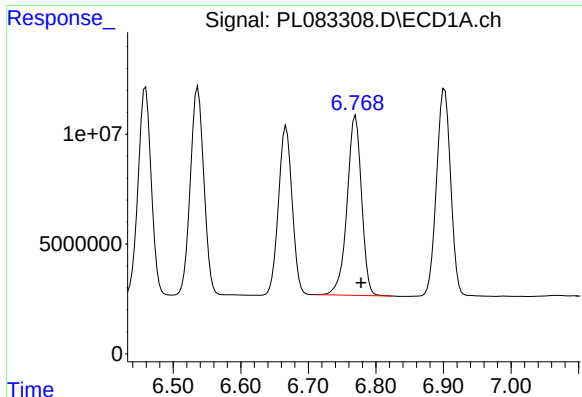
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 127240566
Conc: 58.55 ng/ml



#16 4,4'-DDD

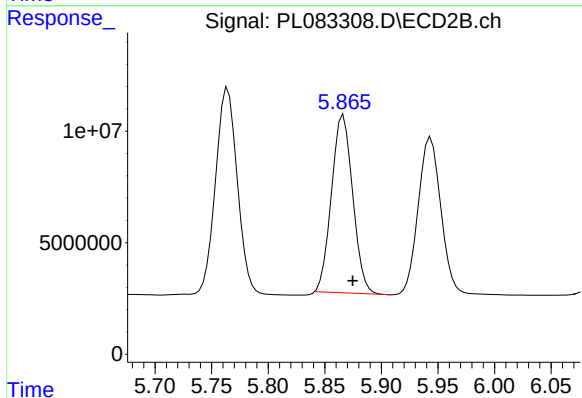
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 116857822
Conc: 60.76 ng/ml



#17 4,4'-DDT

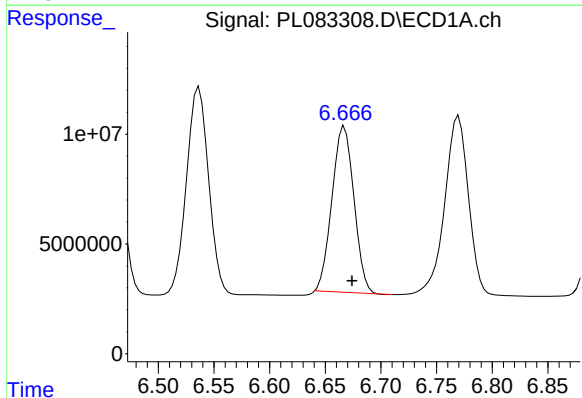
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 121326710
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



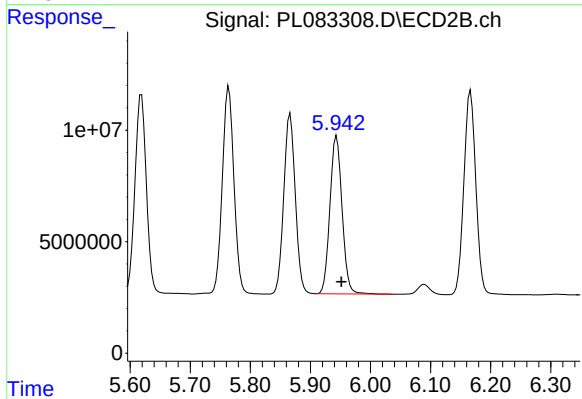
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 104036481
Conc: 46.63 ng/ml



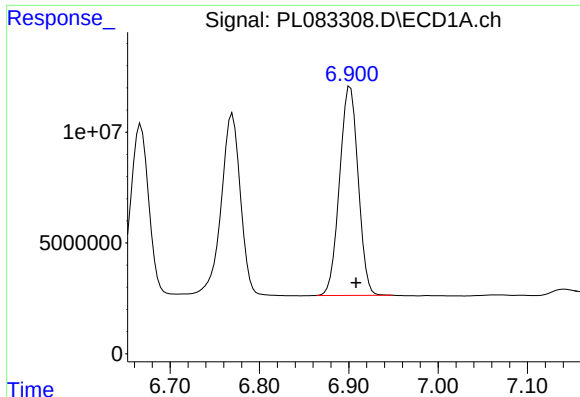
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 103611280
Conc: 51.53 ng/ml



#18 Endrin aldehyde

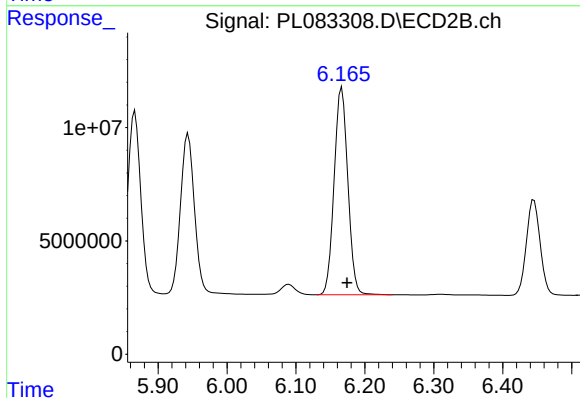
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 99579980
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

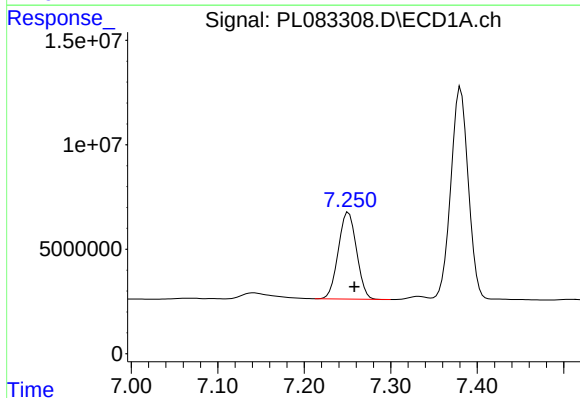
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 136416282
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



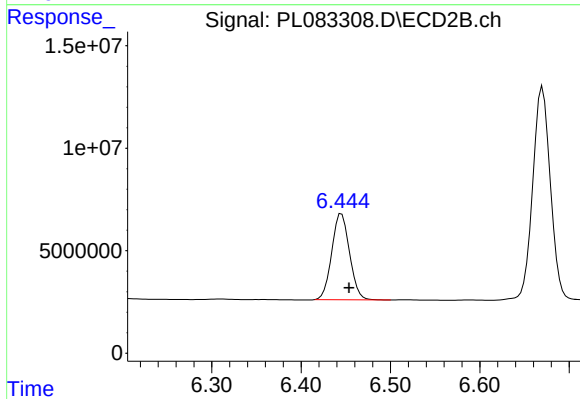
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 126118627
Conc: 51.50 ng/ml



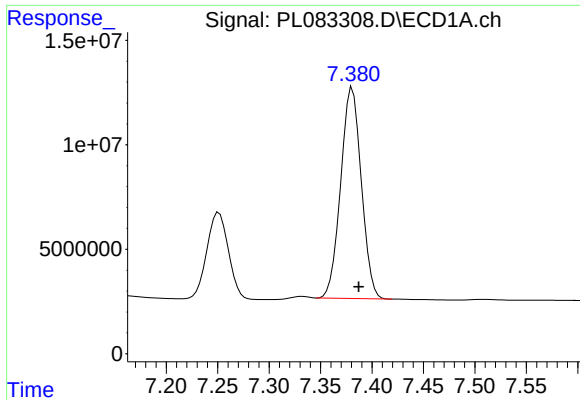
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 60504866
Conc: 45.75 ng/ml



#20 Methoxychlor

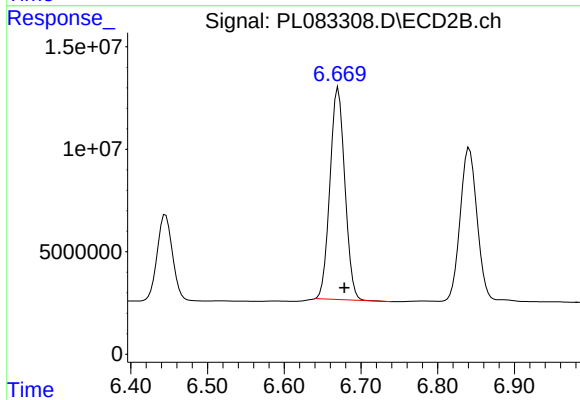
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 58082462
Conc: 45.67 ng/ml



#21 Endrin ketone

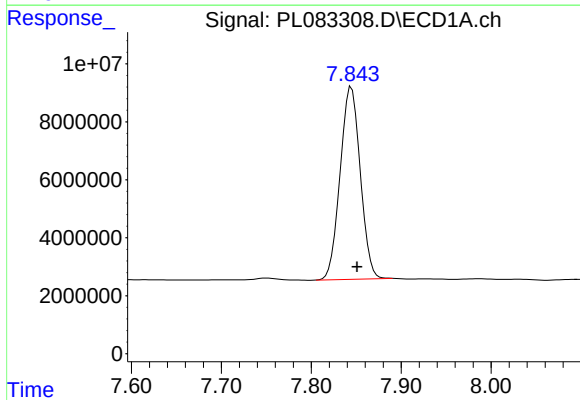
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 140660922
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



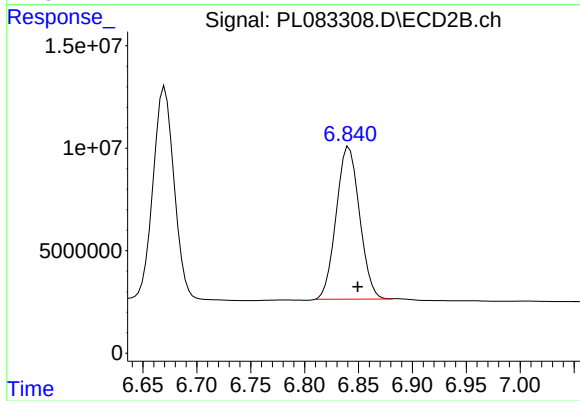
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 139162691
Conc: 51.47 ng/ml



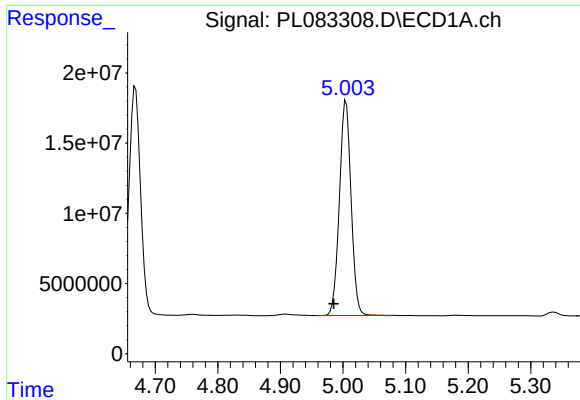
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 103443667
Conc: 49.35 ng/ml



#22 Mirex

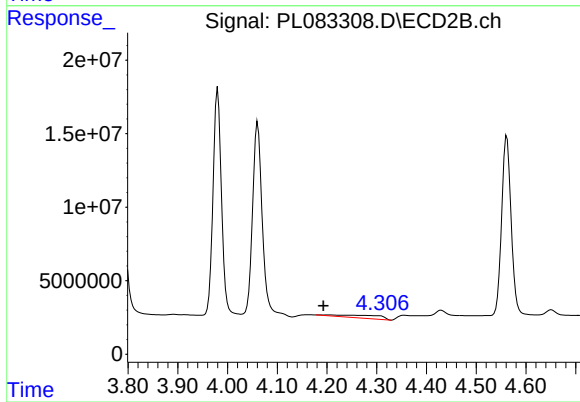
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 112090820
Conc: 47.91 ng/ml



#24 Chlordane-2

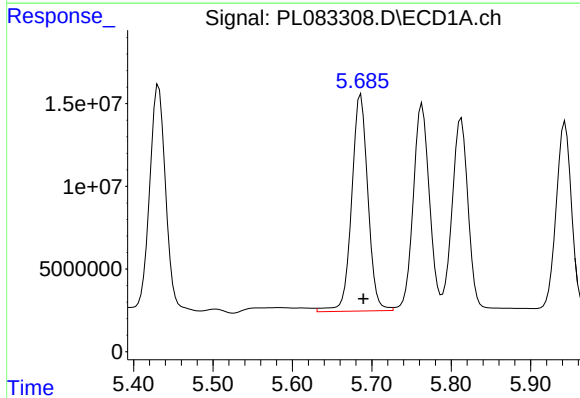
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 199346823
Conc: 1809.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



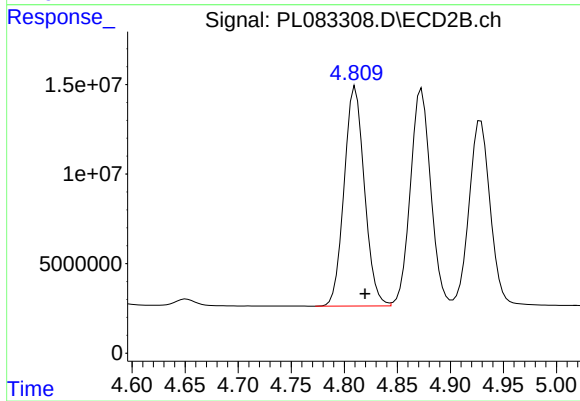
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 11677667
Conc: 131.17 ng/ml



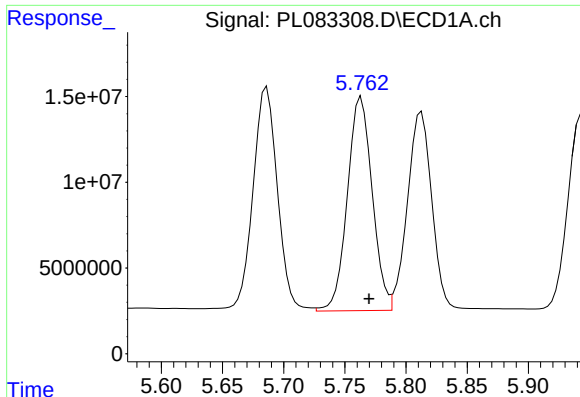
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 186088141
Conc: 448.51 ng/ml



#25 Chlordane-3

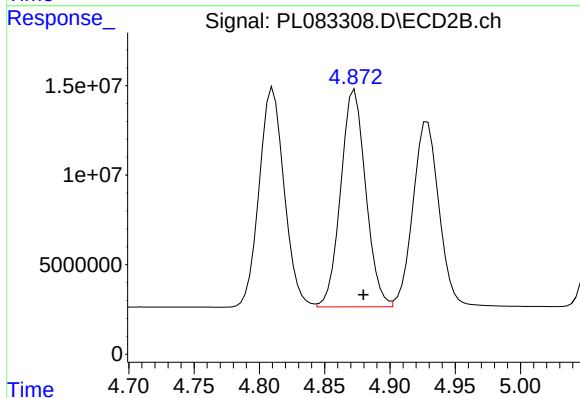
R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 162766996
Conc: 610.75 ng/ml



#26 Chlordane-4

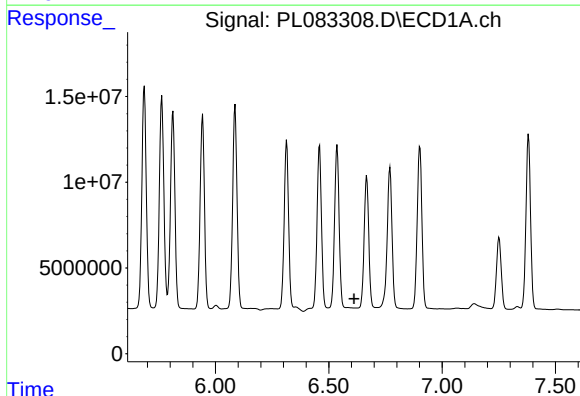
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 176031030
Conc: 347.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



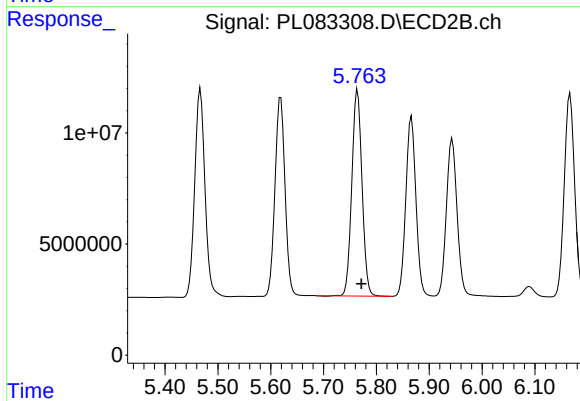
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 161735868
Conc: 574.04 ng/ml



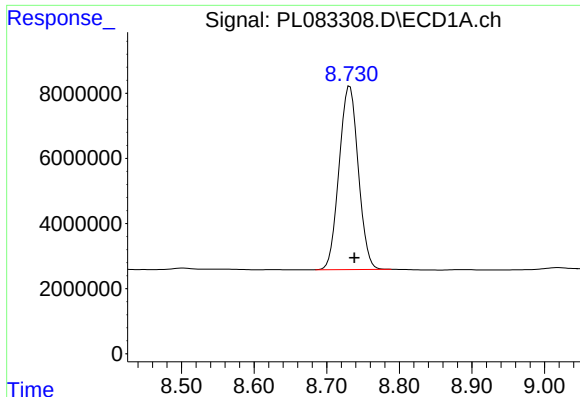
#27 Chlordane-5

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



#27 Chlordane-5

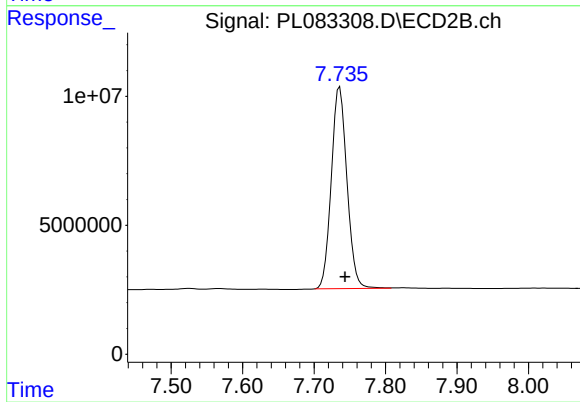
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 124785626
Conc: 1284.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 103418904
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 119160233
Conc: 47.92 ng/ml