

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 10:25
 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 15 21:46:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.328	2.643	149.6E6	117.9E6	55.987	50.871
2)	SA Decachlor...	8.747	7.754	103.4E6	107.7E6	54.145	47.188
Target Compounds							
2)	A alpha-BHC	3.777	3.140	229.8E6	173.8E6	57.739	51.065
3)	MA gamma-BHC...	4.106	3.467	212.9E6	160.7E6	56.941	49.967
4)	MA Heptachlor	4.683	3.799	209.8E6	169.5E6	57.409	49.514
5)	MB Aldrin	5.020	4.076	188.3E6	157.4E6	57.113	49.956
6)	B beta-BHC	4.309	3.767	90683348	65831026	53.171	48.249
7)	B delta-BHC	4.550	3.993	205.7E6	153.6E6	57.173	50.087
8)	B Heptachlo...	5.447	4.577	170.7E6	142.3E6	55.964	49.403
9)	A Endosulfan I	5.827	4.945	157.3E6	133.4E6	56.718	49.955
10)	B gamma-Chl...	5.701	4.826	172.4E6	144.5E6	57.346	49.810
11)	B alpha-Chl...	5.779	4.889	169.8E6	144.0E6	56.876	49.592
12)	B 4,4'-DDE	5.957	5.080	148.3E6	116.8E6	58.352	50.800
13)	MA Dieldrin	6.102	5.209	158.7E6	133.7E6	57.531	49.524
14)	MA Endrin	6.328	5.483	137.3E6	119.6E6	56.610	48.903
15)	B Endosulfa...	6.551	5.780	125.2E6	112.8E6	51.427	50.048
16)	A 4,4'-DDD	6.473	5.634	115.6E6	95822258	57.015	51.231
17)	MA 4,4'-DDT	6.784	5.883	126.1E6	106.6E6	55.137	50.463
18)	B Endrin al...	6.681	5.960	101.1E6	90647127	53.634	48.439
19)	B Endosulfa...	6.915	6.183	129.4E6	116.7E6	54.563	49.573
20)	A Methoxychlor	7.264	6.462	67487714	57527996	55.303	47.472
21)	B Endrin ke...	7.394	6.687	134.7E6	120.8E6	56.266	47.596
22)	Mirex	7.859	6.859	105.1E6	105.3E6	53.740	45.719
24)	Chlordane-2	5.020f	0.000	188.3E6	0	1581.962	N.D. #
25)	Chlordane-3	5.701	4.826	172.4E6	144.5E6	399.421	508.752 #
26)	Chlordane-4	5.779	4.889	169.8E6	144.0E6	326.503	482.416 #
27)	Chlordane-5	0.000	5.780	0	112.8E6	N.D.	1142.847 #

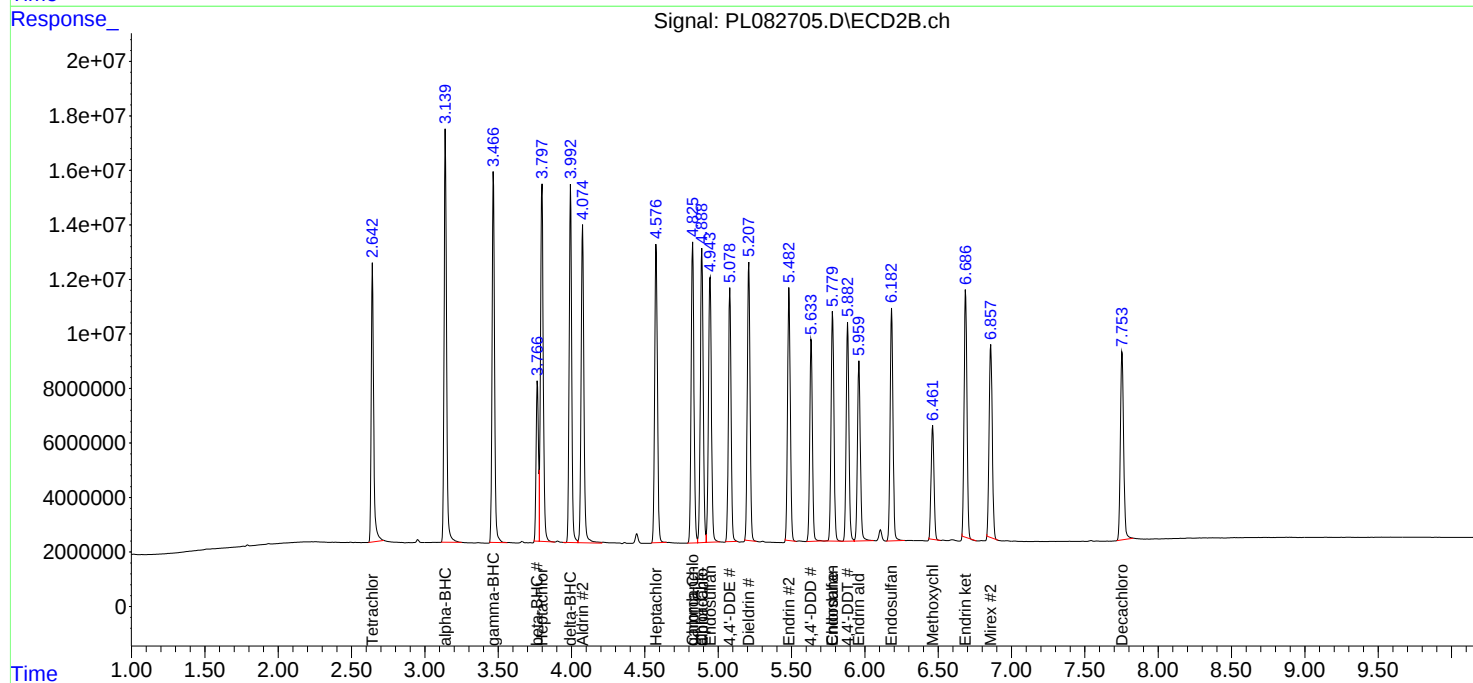
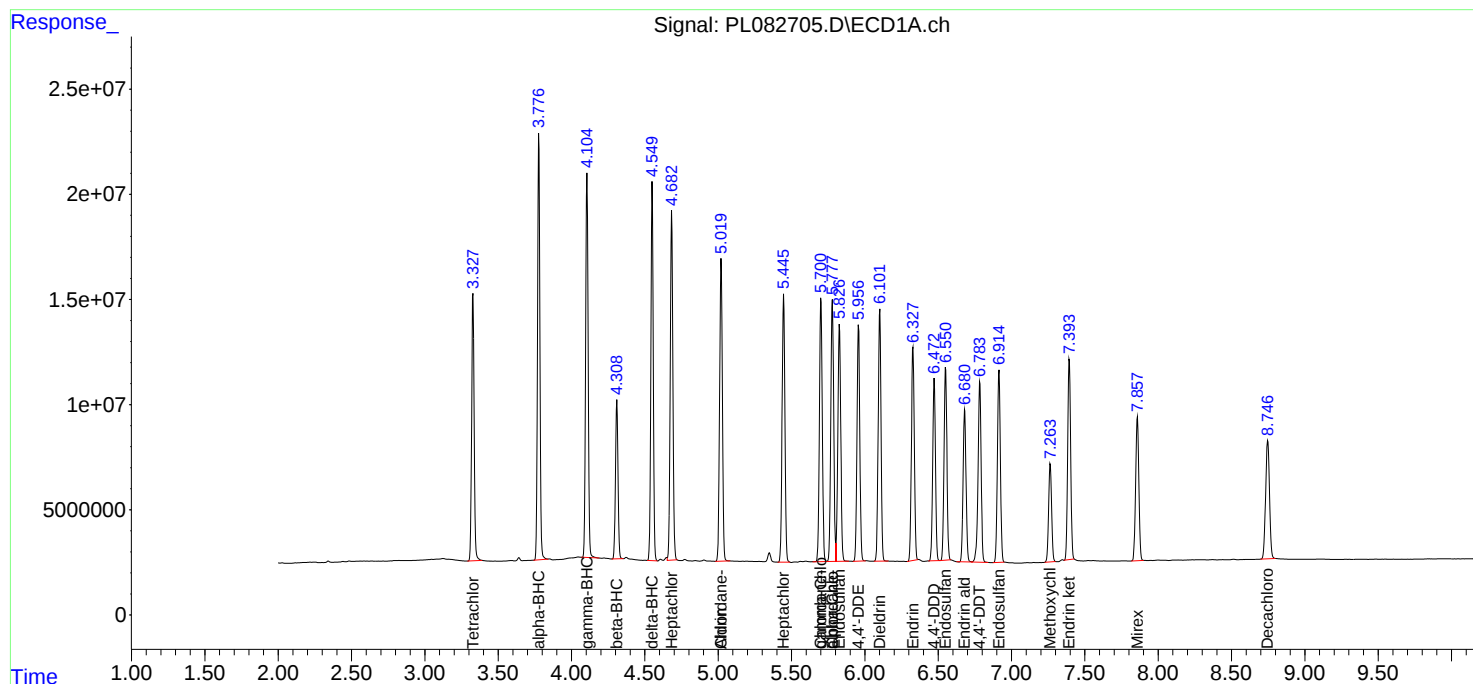
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

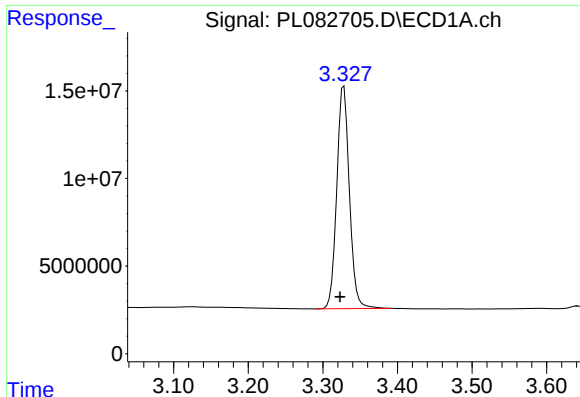
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:46:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

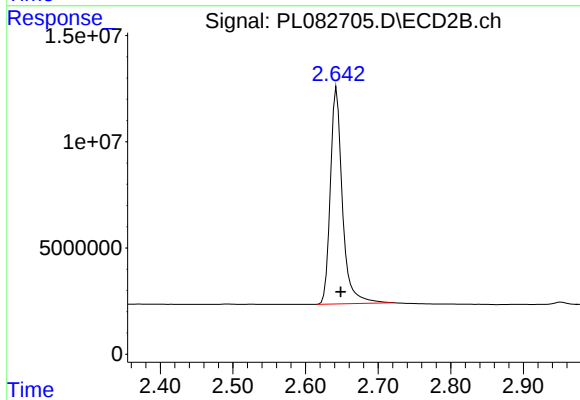




#1 Tetrachloro-m-xylene

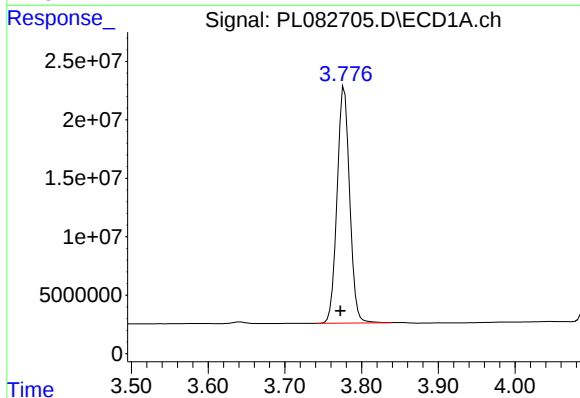
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 149553221
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



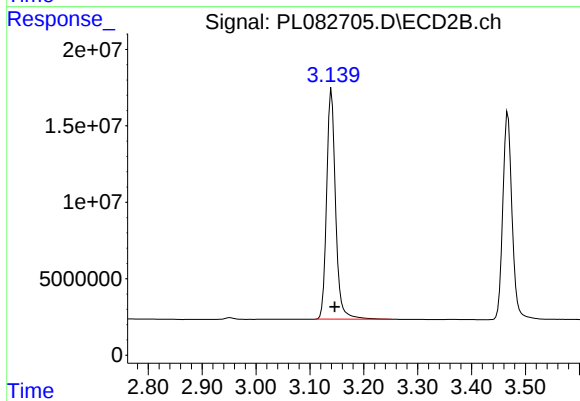
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 117854020
Conc: 50.87 ng/ml



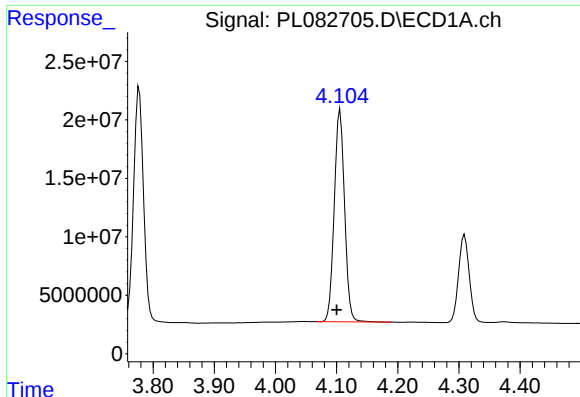
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 229816192
Conc: 57.74 ng/ml



#2 alpha-BHC

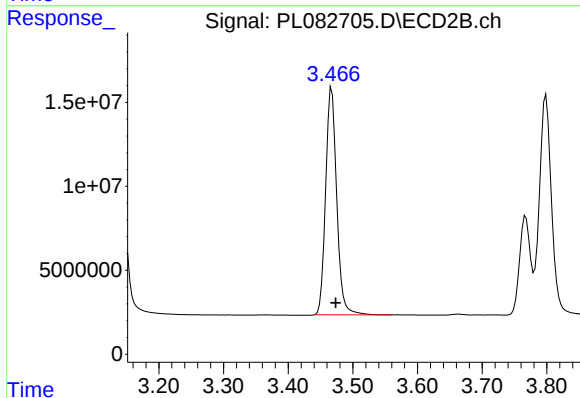
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 173799698
Conc: 51.07 ng/ml



#3 gamma-BHC (Lindane)

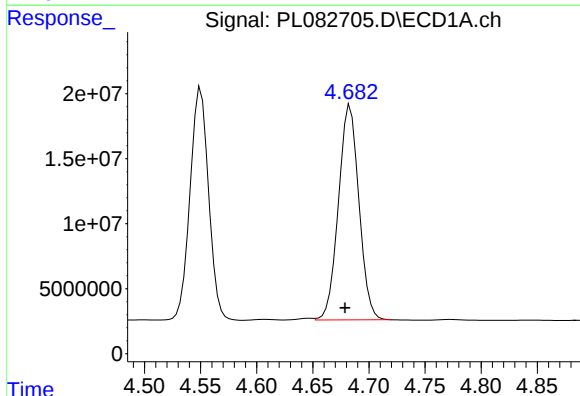
R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 212897071
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



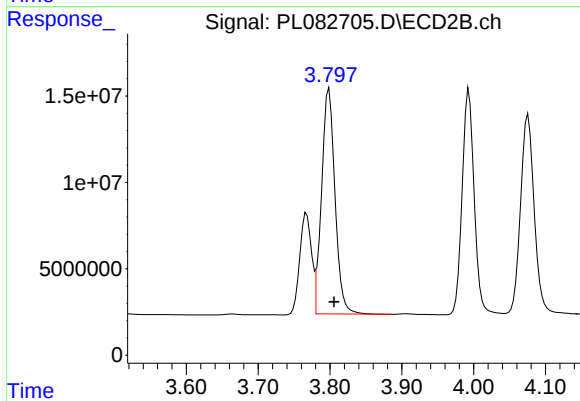
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.006 min
Response: 160659425
Conc: 49.97 ng/ml



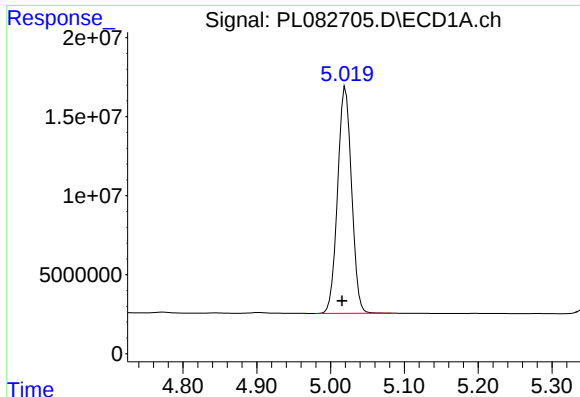
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 209766633
Conc: 57.41 ng/ml



#4 Heptachlor

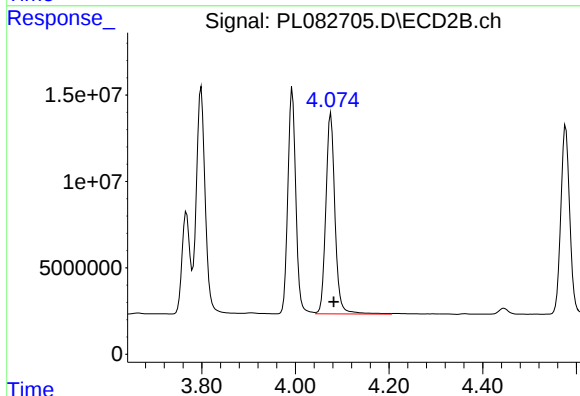
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 169497364
Conc: 49.51 ng/ml



#5 Aldrin

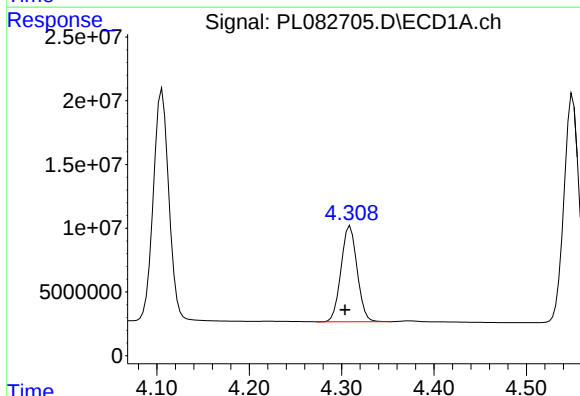
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 188336418
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



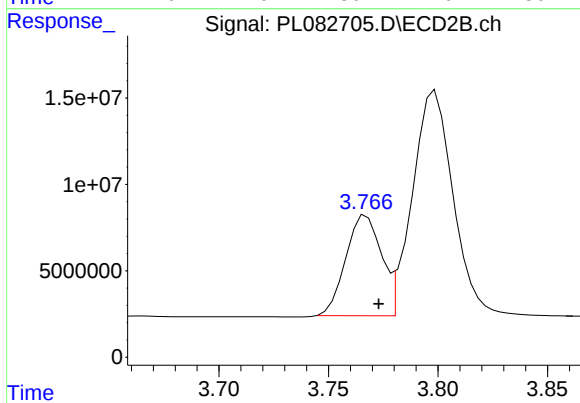
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 157355989
Conc: 49.96 ng/ml



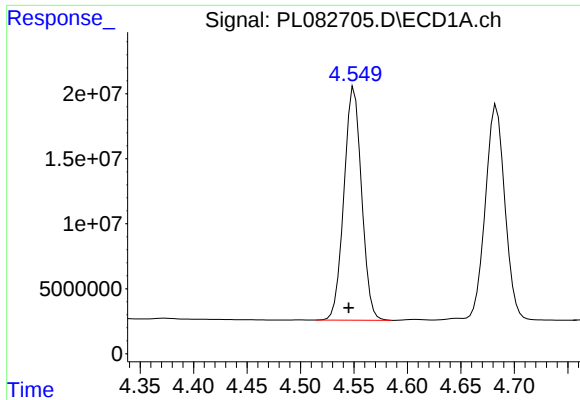
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 90683348
Conc: 53.17 ng/ml



#6 beta-BHC

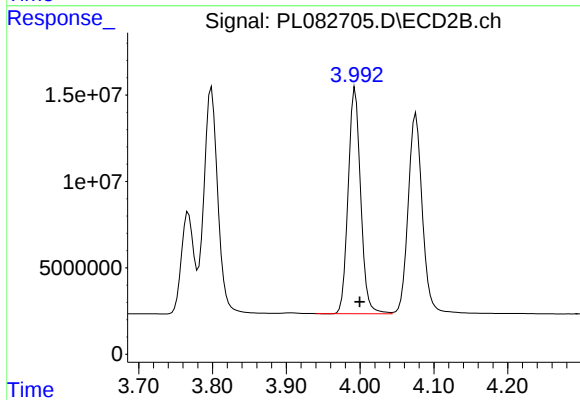
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 65831026
Conc: 48.25 ng/ml



#7 delta-BHC

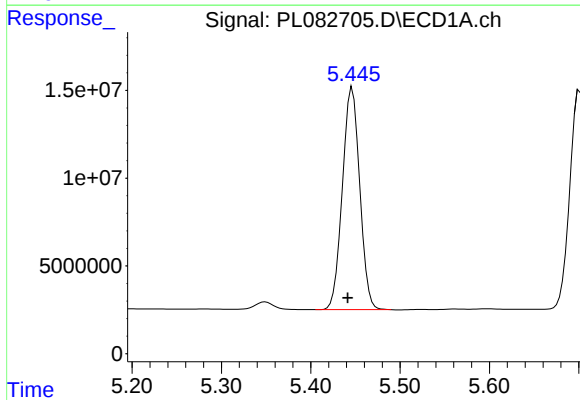
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 205696498
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



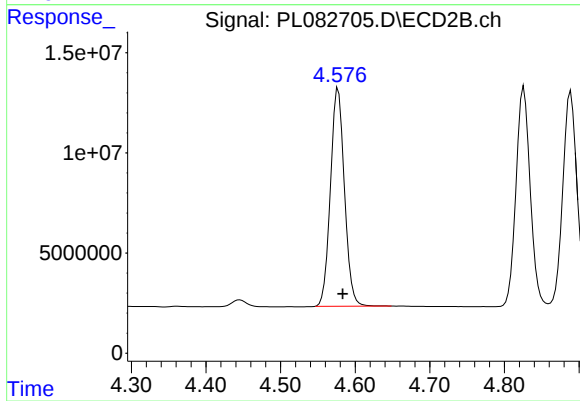
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 153635416
Conc: 50.09 ng/ml



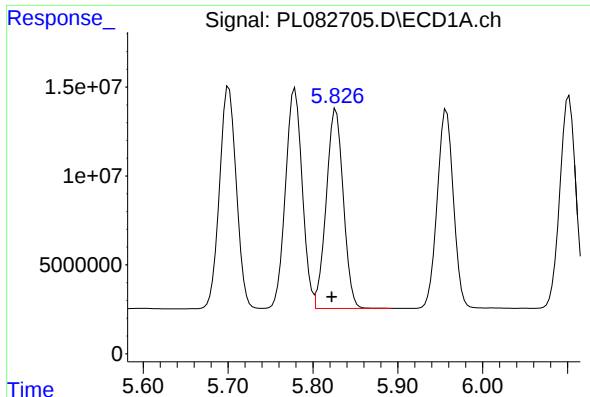
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 170710970
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

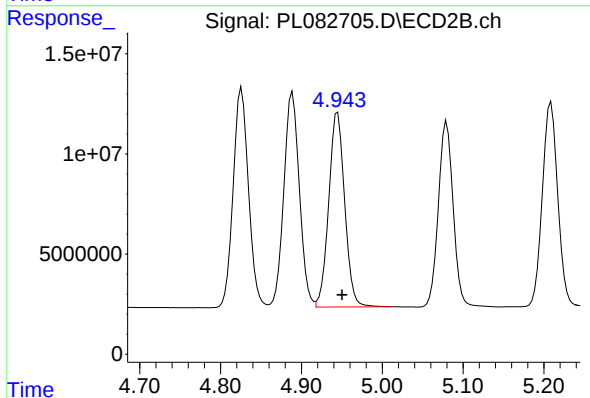
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 142325626
Conc: 49.40 ng/ml



#9 Endosulfan I

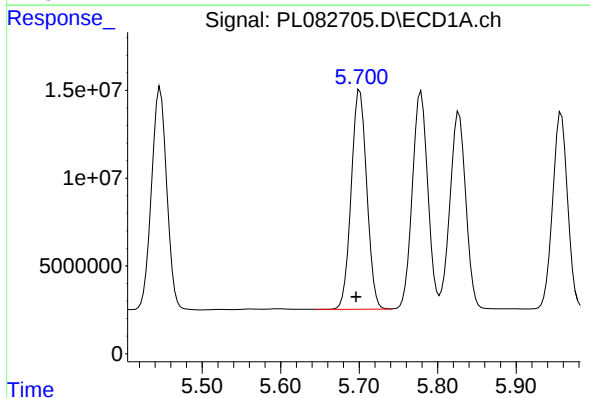
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 157263251
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



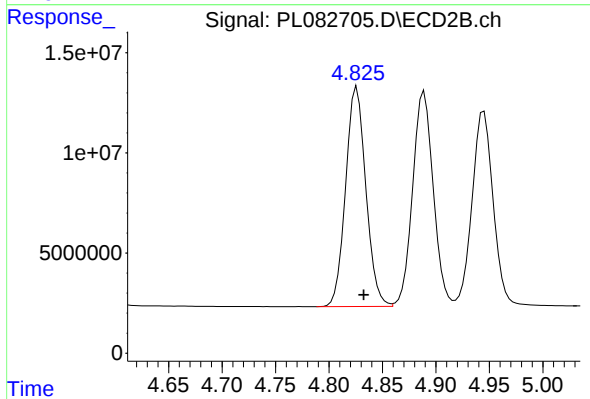
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 133350998
Conc: 49.95 ng/ml



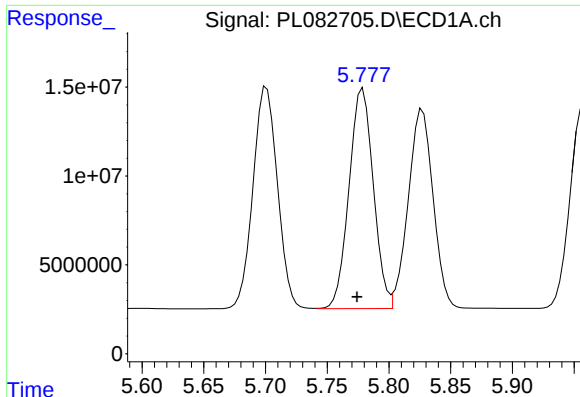
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 172431543
Conc: 57.35 ng/ml



#10 gamma-Chlordane

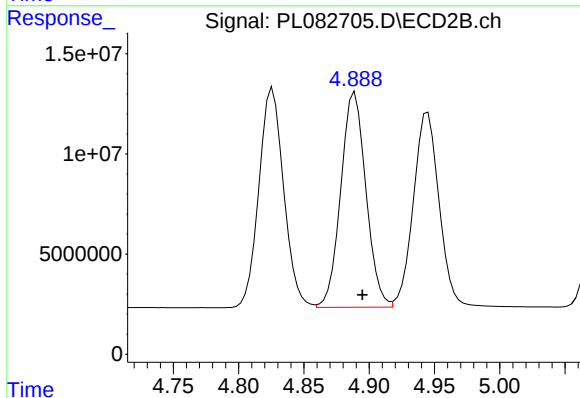
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 144541483
Conc: 49.81 ng/ml



#11 alpha-Chlordane

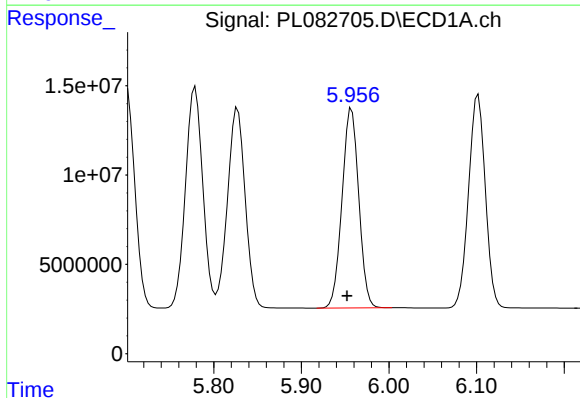
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 169753681
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



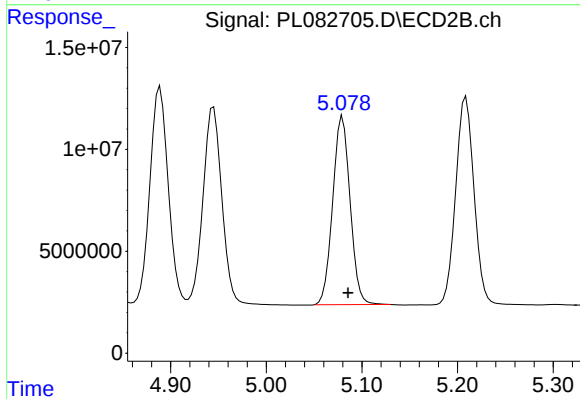
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 143956060
Conc: 49.59 ng/ml



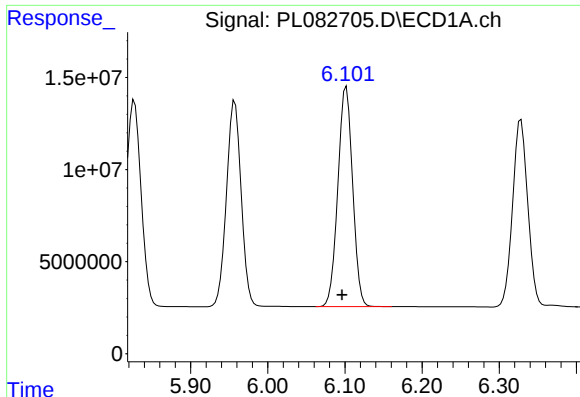
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 148332427
Conc: 58.35 ng/ml



#12 4,4'-DDE

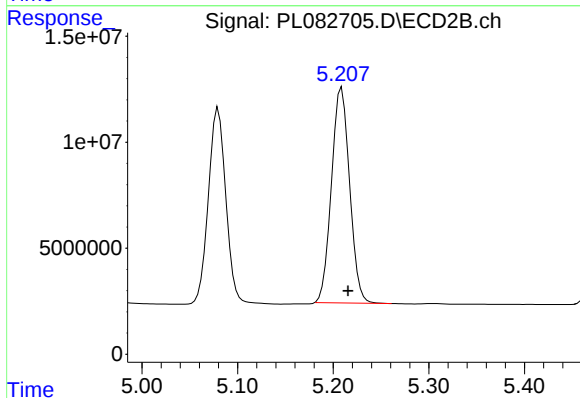
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 116786840
Conc: 50.80 ng/ml



#13 Dieldrin

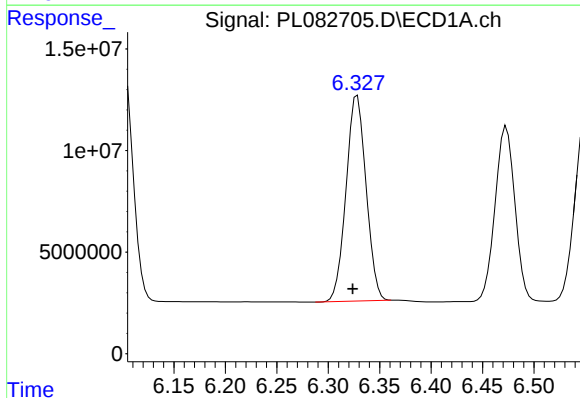
R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 158734484
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



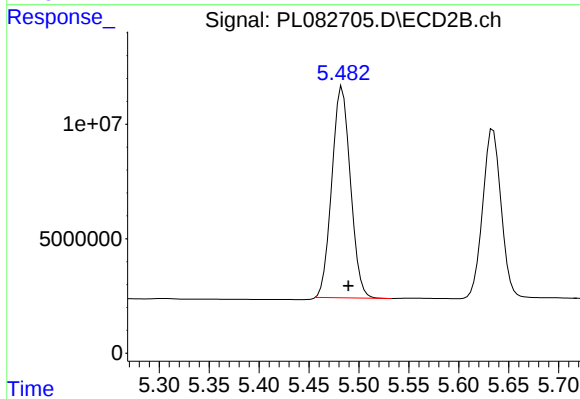
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 133733655
Conc: 49.52 ng/ml



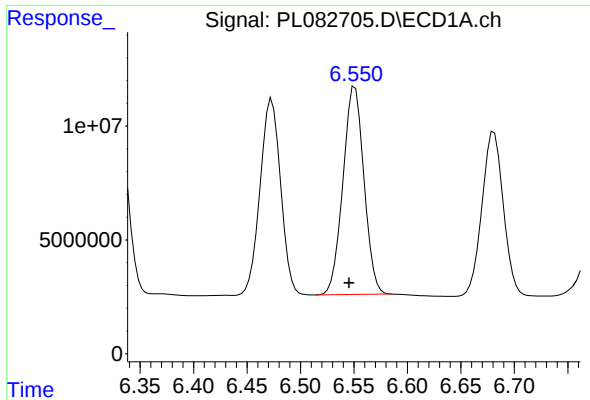
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 137253210
Conc: 56.61 ng/ml



#14 Endrin

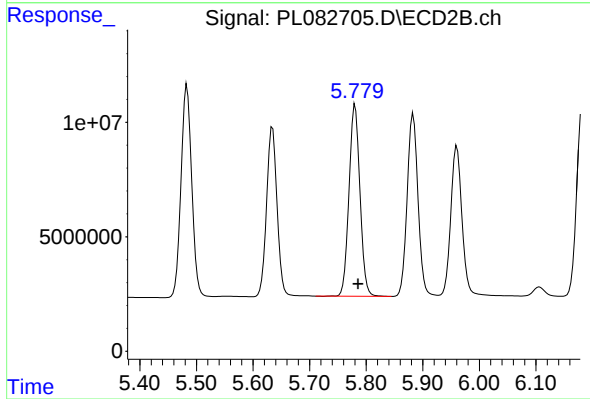
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 119614460
Conc: 48.90 ng/ml



#15 Endosulfan II

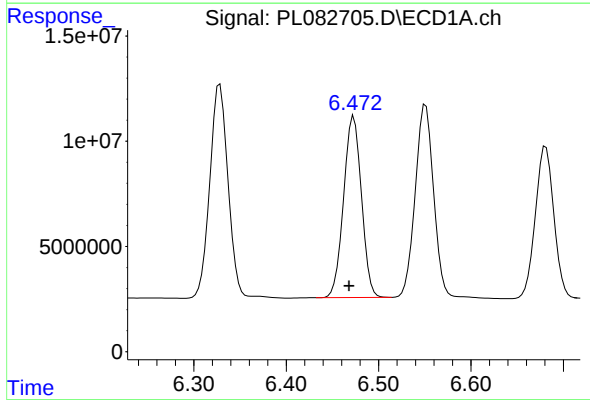
R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 125202941
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



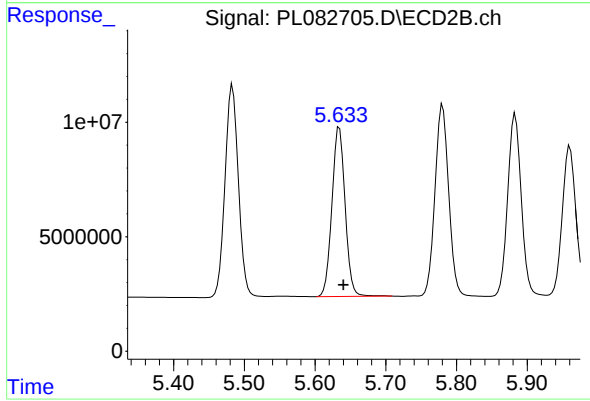
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 112813154
Conc: 50.05 ng/ml



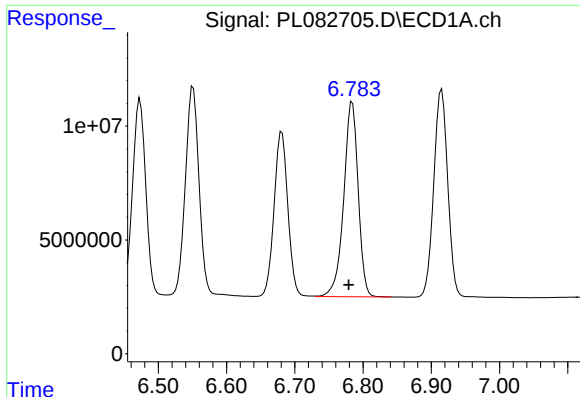
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 115580568
Conc: 57.01 ng/ml



#16 4,4'-DDD

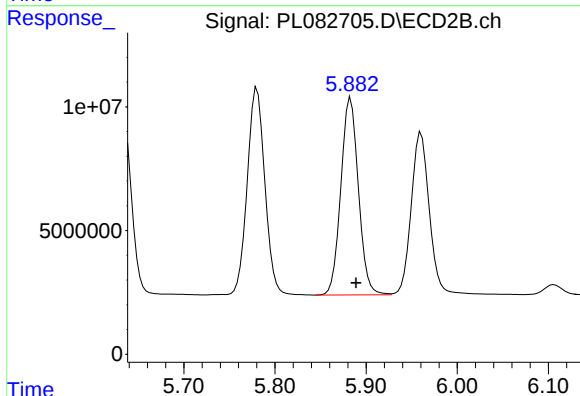
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 95822258
Conc: 51.23 ng/ml



#17 4,4'-DDT

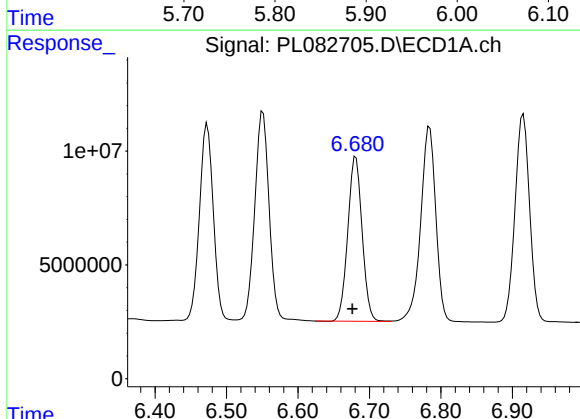
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 126137078
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



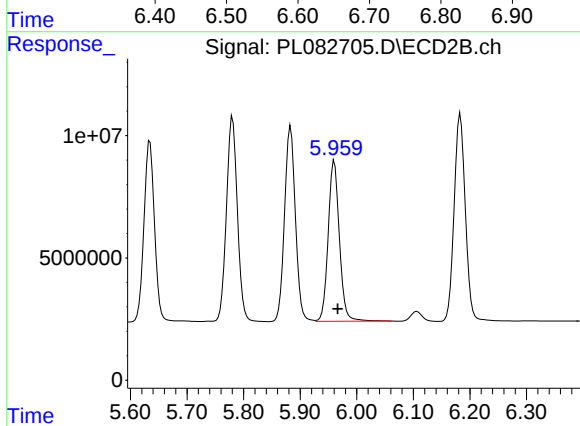
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 106608197
Conc: 50.46 ng/ml



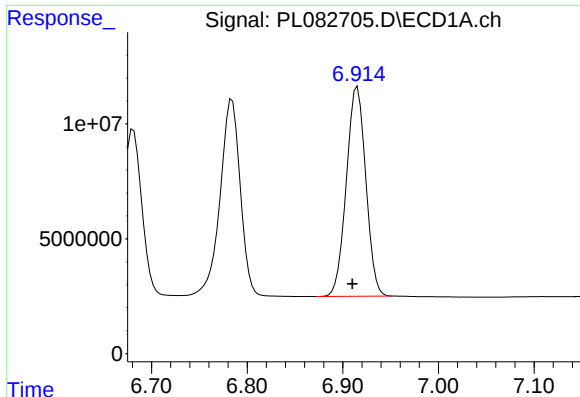
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 101055187
Conc: 53.63 ng/ml



#18 Endrin aldehyde

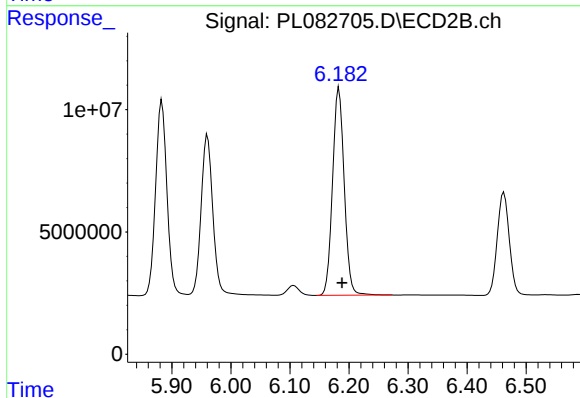
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 90647127
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

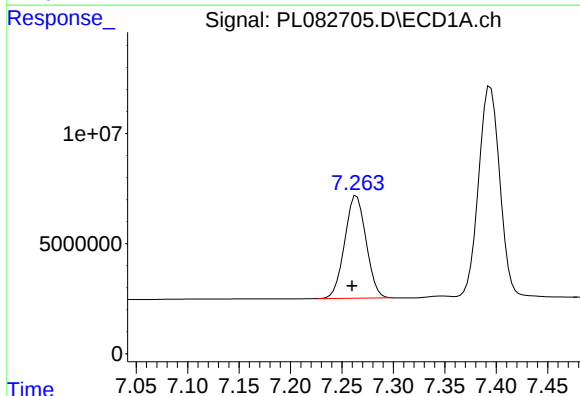
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 129397788
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



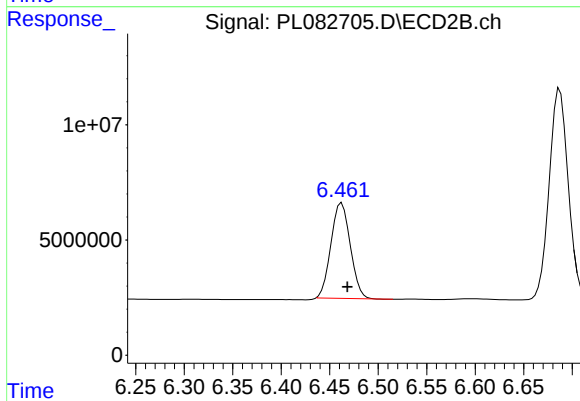
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 116709097
Conc: 49.57 ng/ml



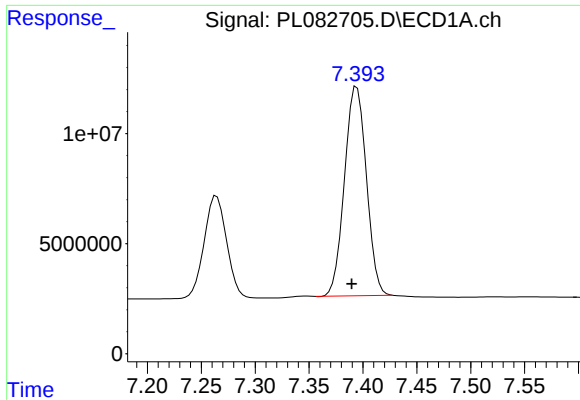
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 67487714
Conc: 55.30 ng/ml



#20 Methoxychlor

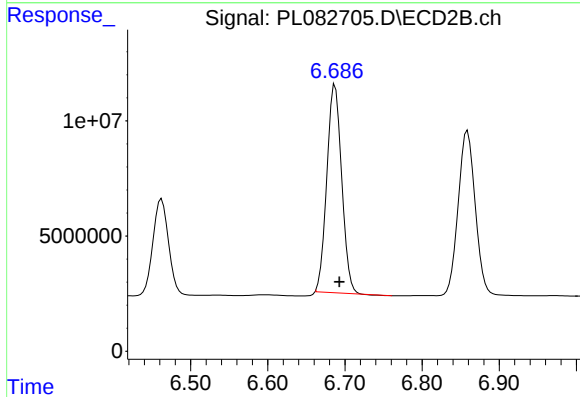
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 57527996
Conc: 47.47 ng/ml



#21 Endrin ketone

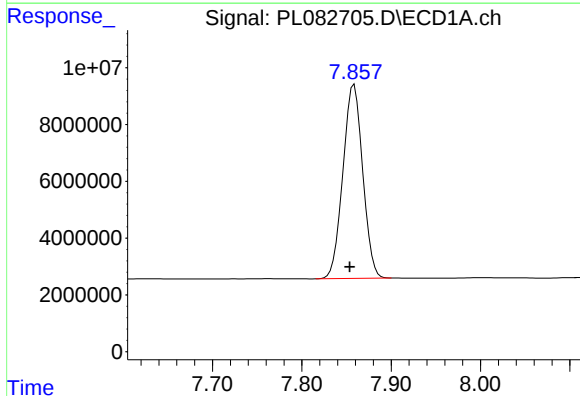
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 134723729
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



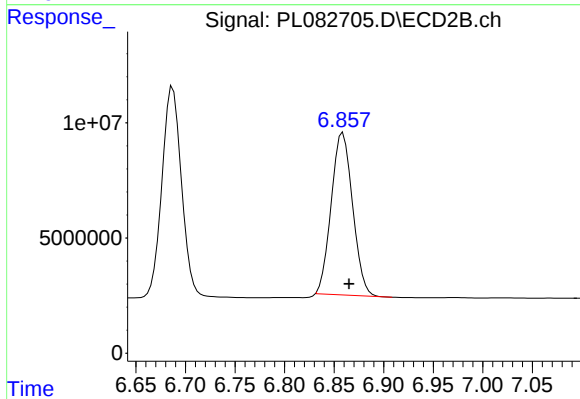
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 120807723
Conc: 47.60 ng/ml



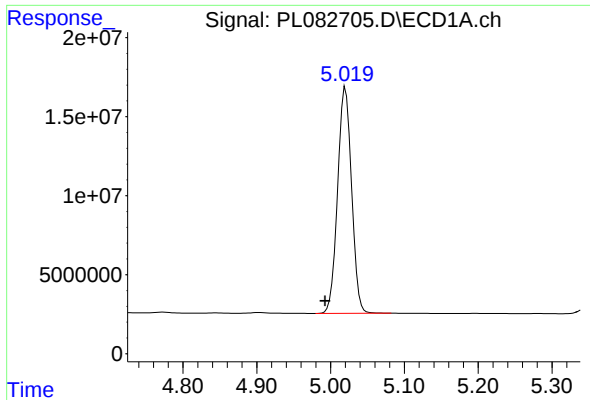
#22 Mirex

R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 105132902
Conc: 53.74 ng/ml



#22 Mirex

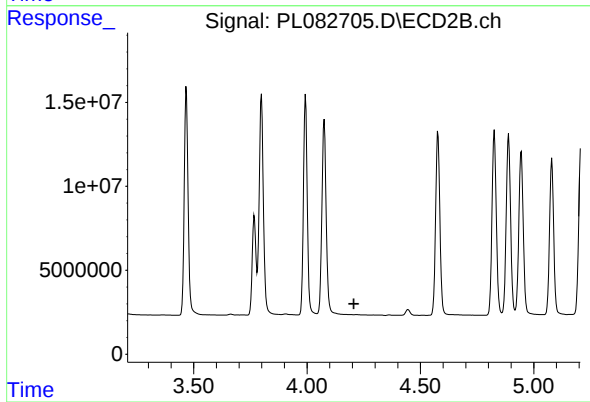
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 105348159
Conc: 45.72 ng/ml



#24 Chlordane-2

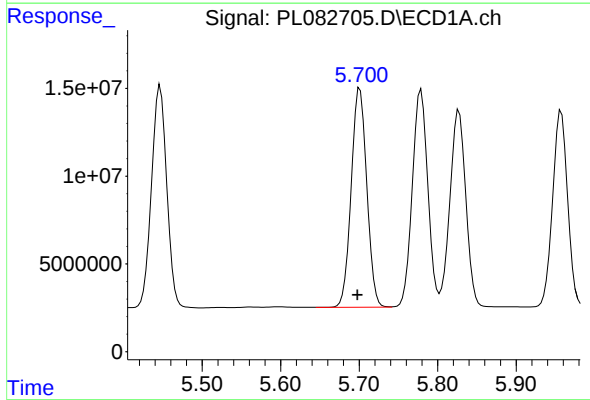
R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 188336418
Conc: 1581.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



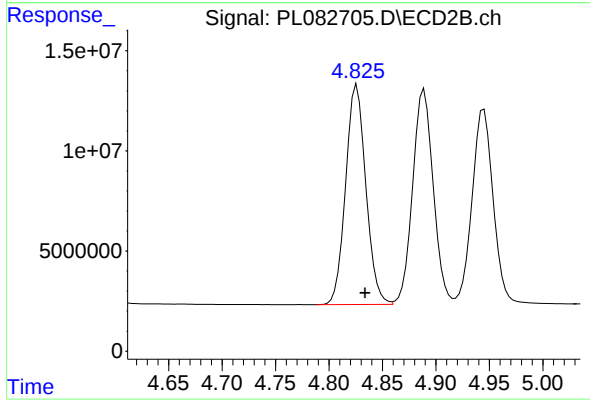
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



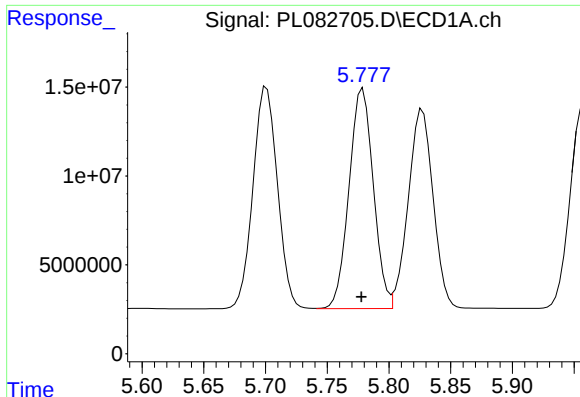
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 172431543
Conc: 399.42 ng/ml



#25 Chlordane-3

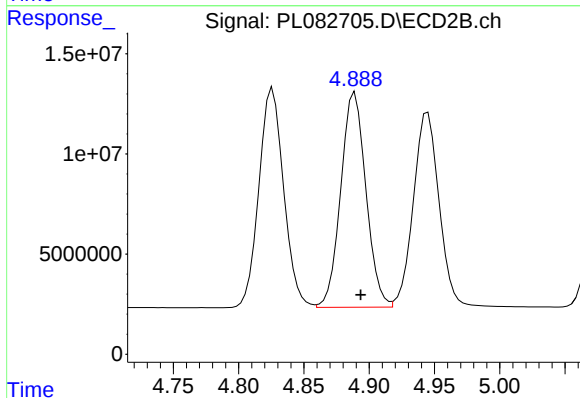
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 144541483
Conc: 508.75 ng/ml



#26 Chlordane-4

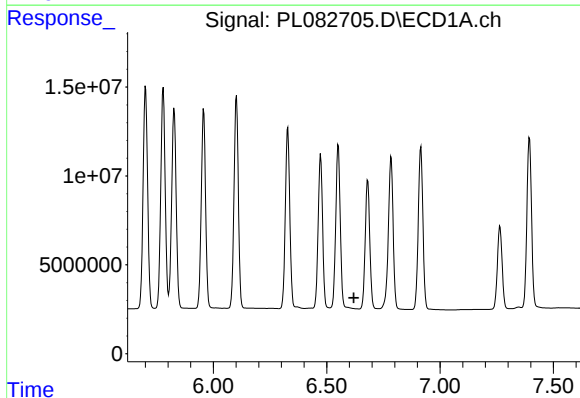
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 169753681
Conc: 326.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



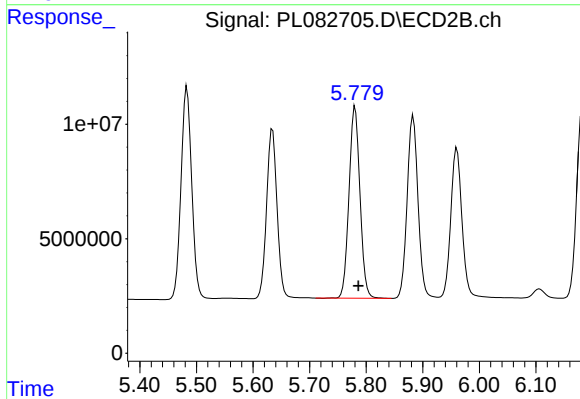
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 143956060
Conc: 482.42 ng/ml



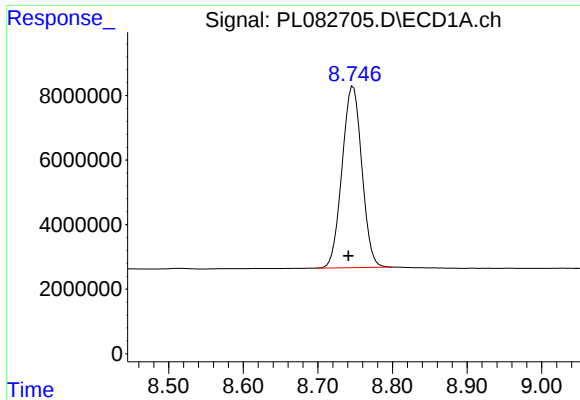
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

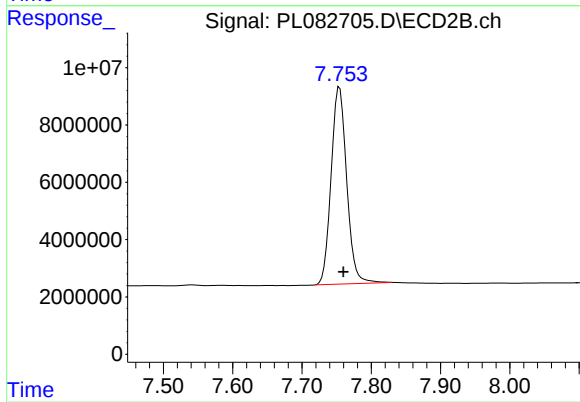
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 112813154
Conc: 1142.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 103366737
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 107707512
Conc: 47.19 ng/ml