

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 16:50
 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: Nov 29 20:20:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	165.2E6	47361062	51.681	52.075
28)	SA Decachlor...	8.842	7.760	133.9E6	55408083	50.161	50.254
Target Compounds							
2)	A alpha-BHC	3.796	3.108	243.8E6	67154001	52.663	52.880
3)	MA gamma-BHC...	4.128	3.435	230.3E6	64720459	52.644	52.970
4)	MA Heptachlor	4.715	3.770	220.1E6	65059439	55.453	55.719
5)	MB Aldrin	5.055	4.046	220.1E6	63775337	52.160	52.251
6)	B beta-BHC	4.332	3.738	96696215	28260442	51.691	53.414
7)	B delta-BHC	4.575	3.962	217.2E6	63797973	51.159	54.632
8)	B Heptachlo...	5.485	4.552	193.4E6	59637071	54.601	52.388
9)	A Endosulfan I	5.869	4.920	187.8E6	59560632	52.130	46.502
10)	B gamma-Chl...	5.743	4.803	205.2E6	60565253	54.570	52.836
11)	B alpha-Chl...	5.822	4.868	200.2E6	62776579	53.172	47.208
12)	B 4,4'-DDE	6.006	5.067	163.6E6	50933799	54.105	55.479
13)	MA Dieldrin	6.146	5.186	185.4E6	56479531	53.414	52.738
14)	MA Endrin	6.375	5.459	149.0E6	50290174	57.799	59.670
15)	B Endosulfa...	6.599	5.757	149.6E6	49880755	52.414	53.719
16)	A 4,4'-DDD	6.526	5.623	126.6E6	41672528	54.065	53.957
17)	MA 4,4'-DDT	6.840	5.874	137.2E6	46224325	53.454	57.317
18)	B Endrin al...	6.730	5.939	96120001	37327796	45.059	53.431
19)	B Endosulfa...	6.966	6.164	152.2E6	51147493	53.299	53.906
20)	A Methoxychlor	7.327	6.458	72120692	28468530	54.617	55.309
21)	B Endrin ke...	7.447	6.665	155.9E6	59419460	52.156	52.054
22)	Mirex	7.919	6.841	130.1E6	53254524	50.851	51.312
23)	Chlordane-1	0.000	3.592	0	435412	N.D.	12.695 #
24)	Chlordane-2	5.055f	4.188	220.1E6	-512542	1560.364	N.D. #
25)	Chlordane-3	5.743	4.803	205.2E6	60565253	387.695	553.060 #
26)	Chlordane-4	5.822	4.868	200.2E6	62776579	300.231	461.908 #

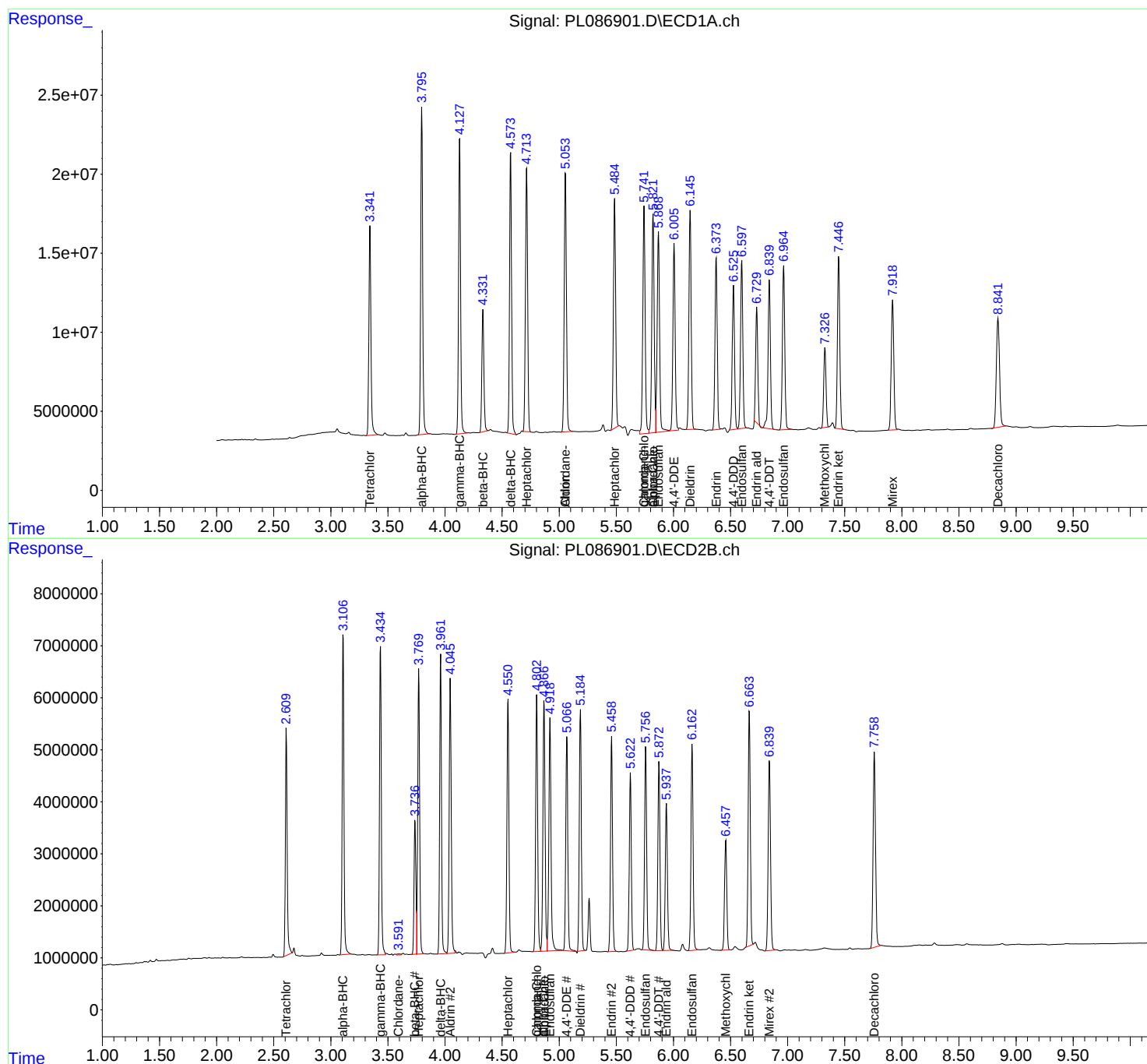
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

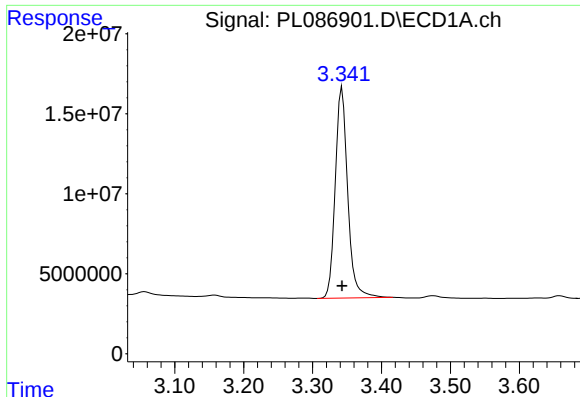
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 16:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:20:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

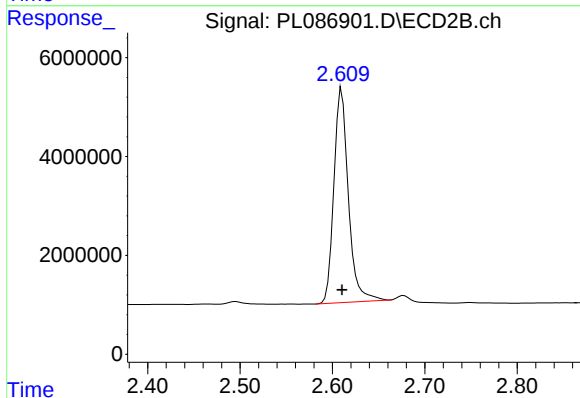




#1 Tetrachloro-m-xylene

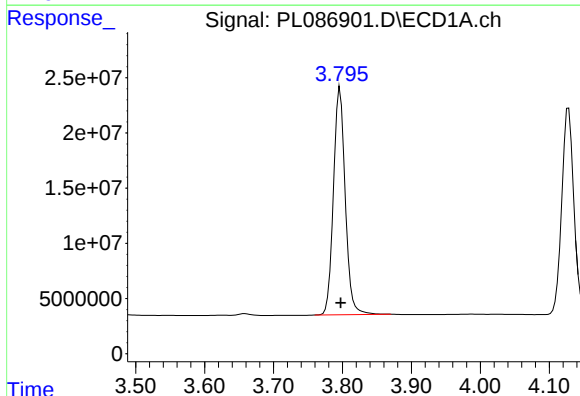
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 165230721
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



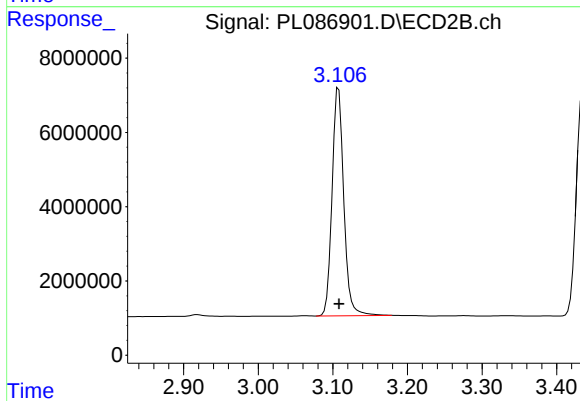
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 47361062
Conc: 52.07 ng/ml



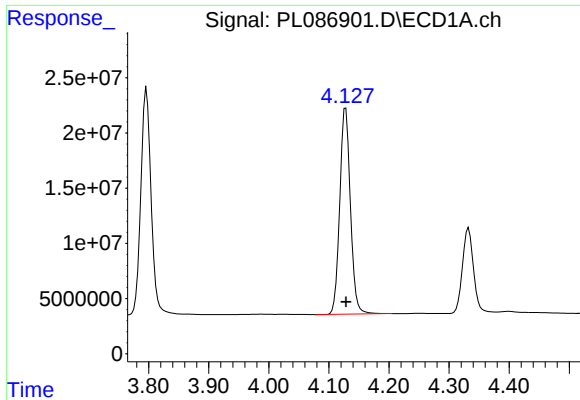
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 243836187
Conc: 52.66 ng/ml



#2 alpha-BHC

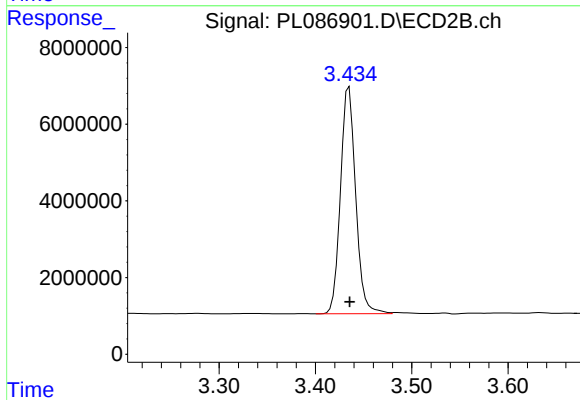
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 67154001
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

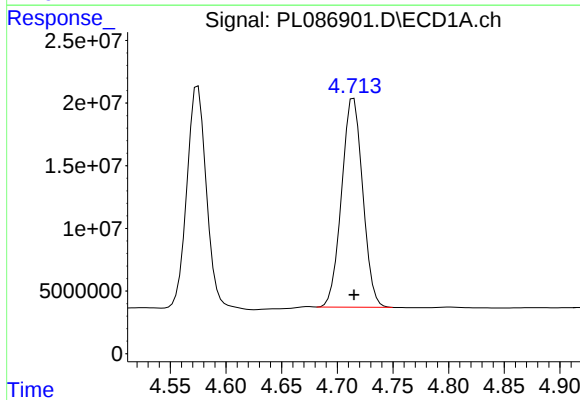
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 230308503
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



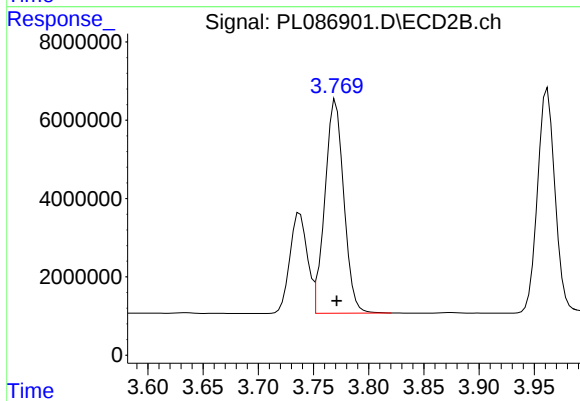
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 64720459
Conc: 52.97 ng/ml



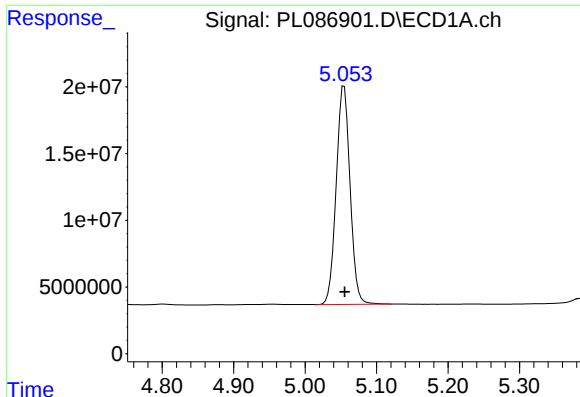
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 220079925
Conc: 55.45 ng/ml



#4 Heptachlor

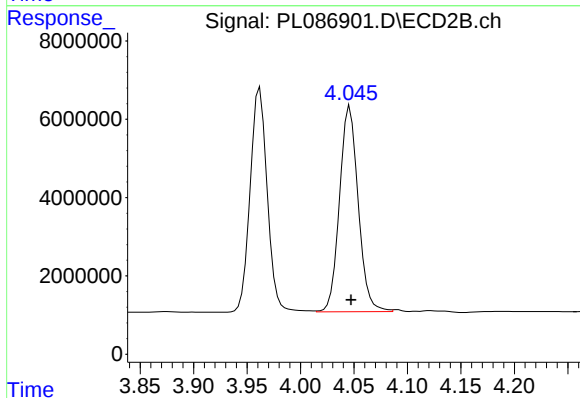
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 65059439
Conc: 55.72 ng/ml



#5 Aldrin

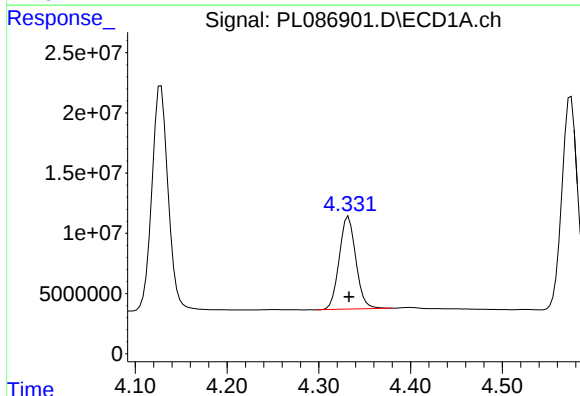
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 220123182
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



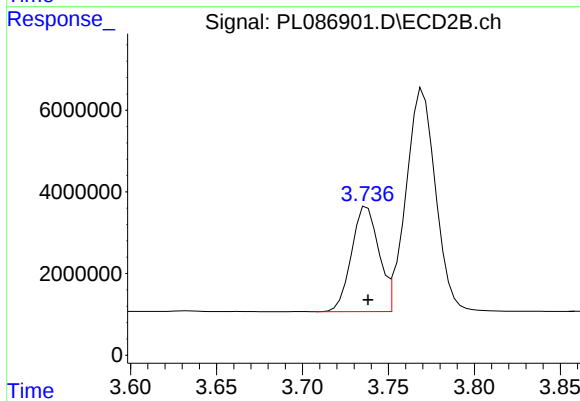
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 63775337
Conc: 52.25 ng/ml



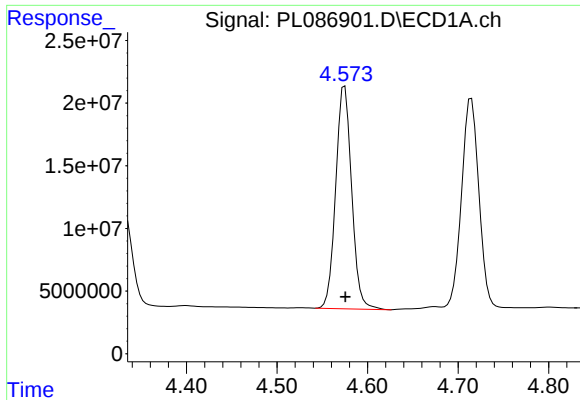
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 96696215
Conc: 51.69 ng/ml



#6 beta-BHC

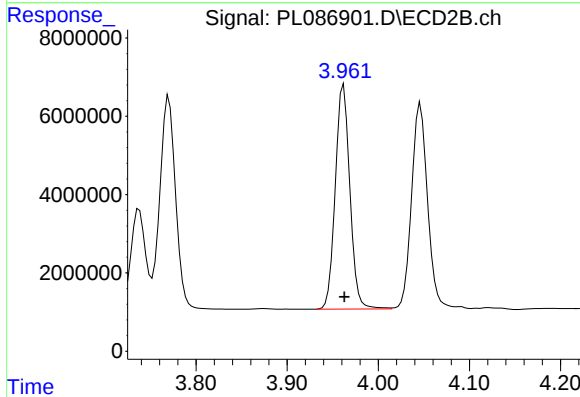
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 28260442
Conc: 53.41 ng/ml



#7 delta-BHC

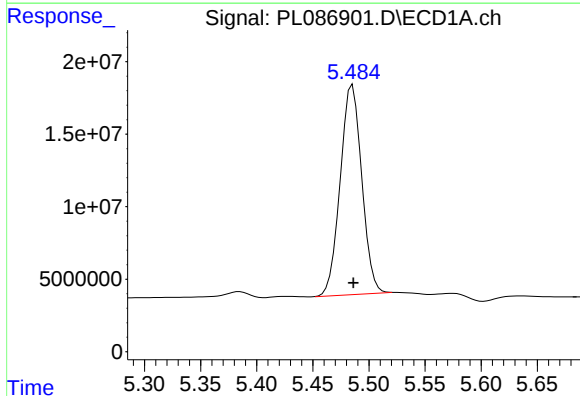
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 217180135
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



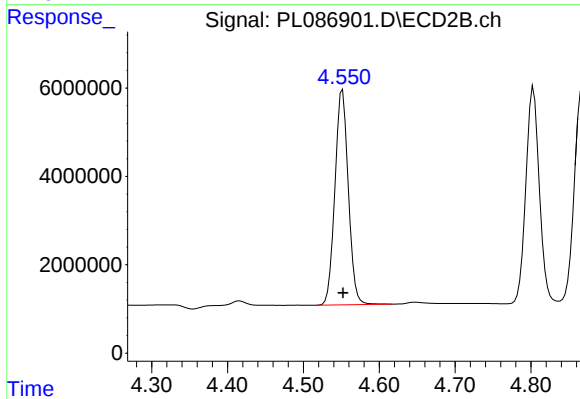
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 63797973
Conc: 54.63 ng/ml



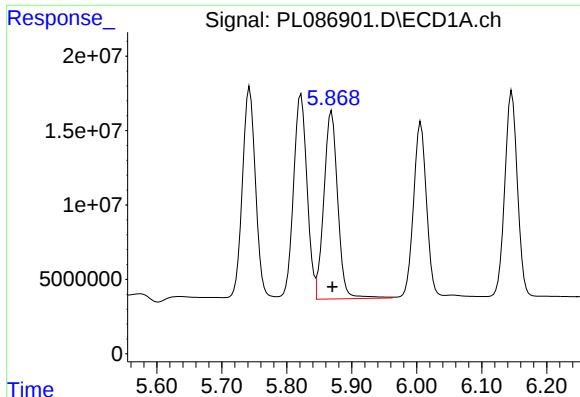
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 193415590
Conc: 54.60 ng/ml



#8 Heptachlor epoxide

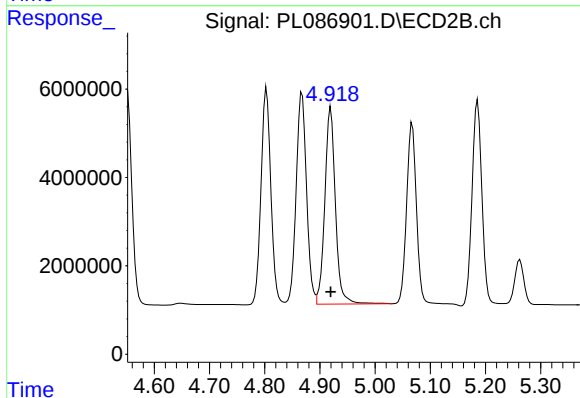
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 59637071
Conc: 52.39 ng/ml



#9 Endosulfan I

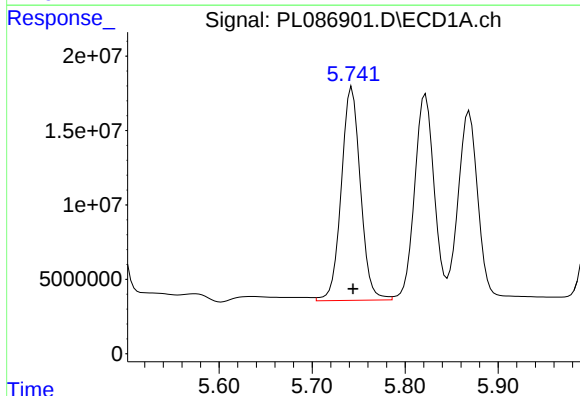
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 187816189
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



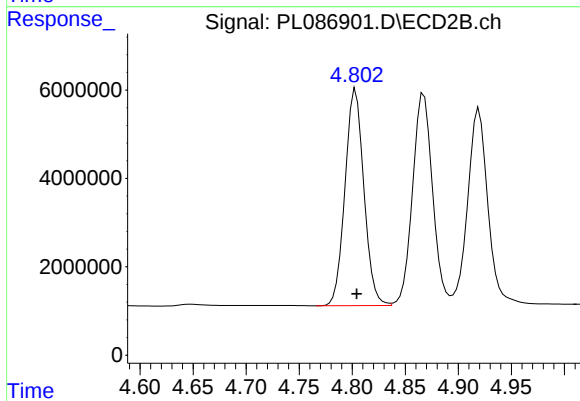
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 59560632
Conc: 46.50 ng/ml



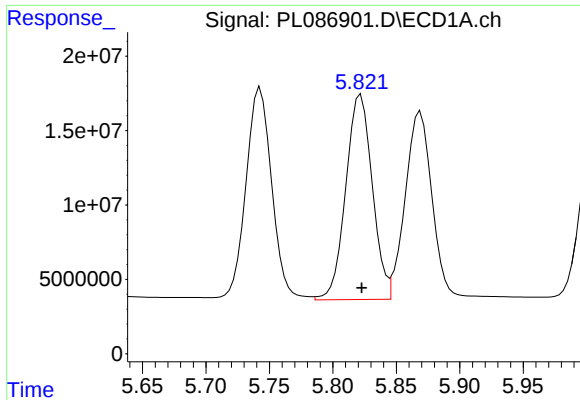
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 205175484
Conc: 54.57 ng/ml



#10 gamma-Chlordane

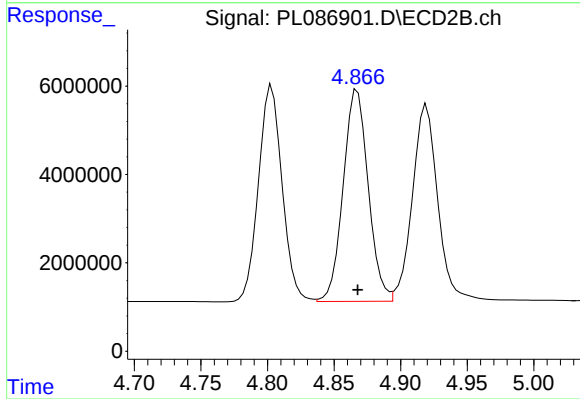
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 60565253
Conc: 52.84 ng/ml



#11 alpha-Chlordane

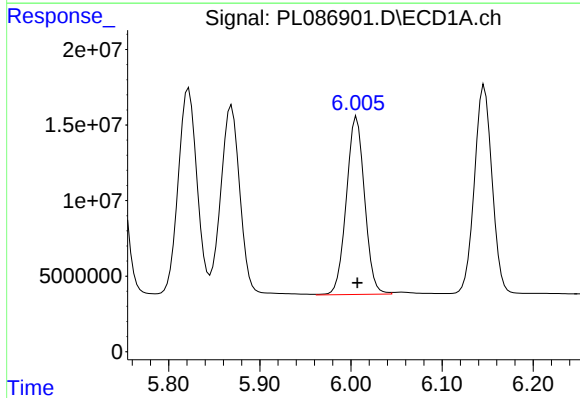
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 200167936
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



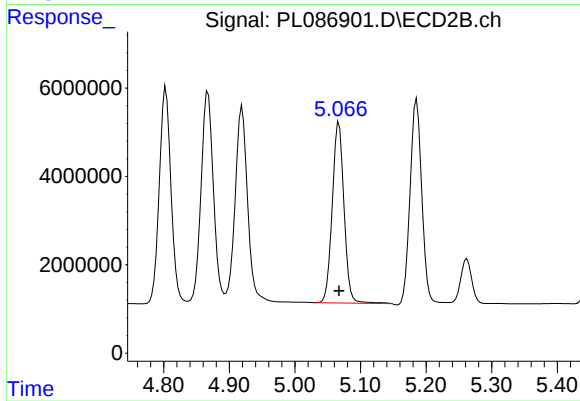
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 62776579
Conc: 47.21 ng/ml



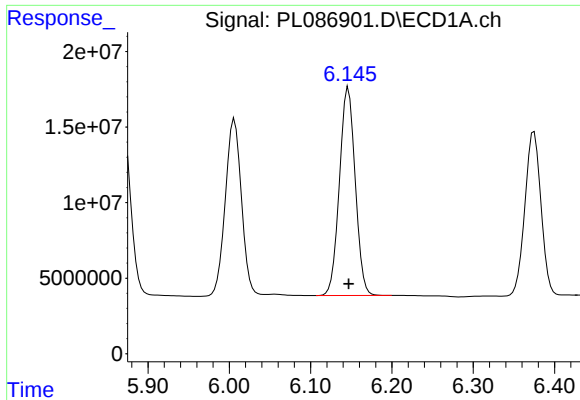
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 163580460
Conc: 54.10 ng/ml



#12 4,4'-DDE

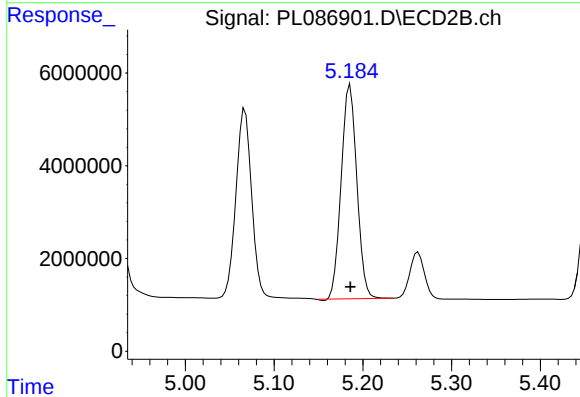
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 50933799
Conc: 55.48 ng/ml



#13 Dieldrin

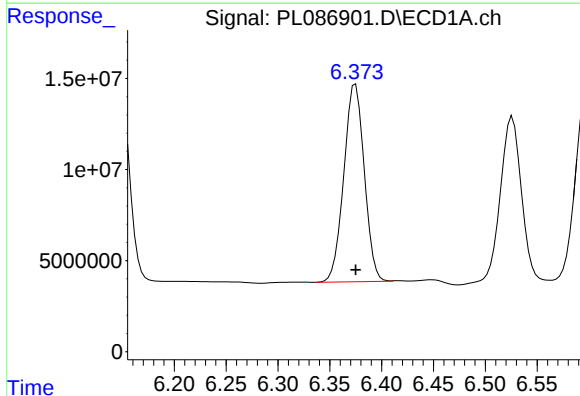
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 185435593
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



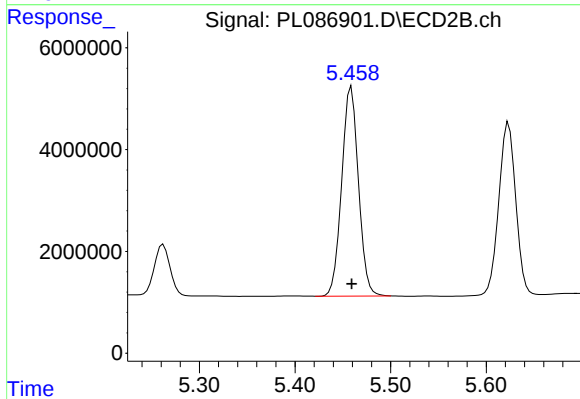
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 56479531
Conc: 52.74 ng/ml



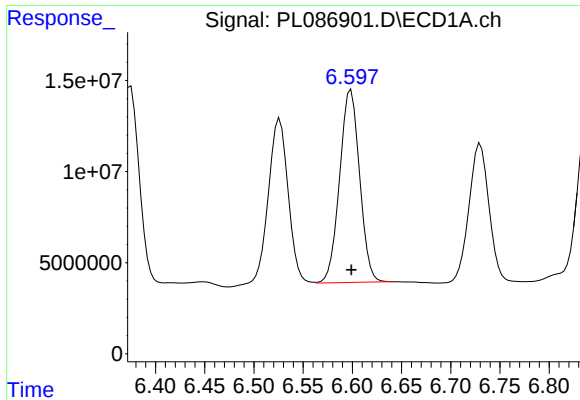
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 148985877
Conc: 57.80 ng/ml



#14 Endrin

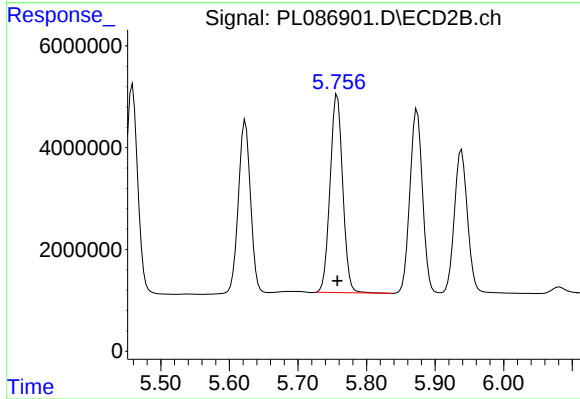
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 50290174
Conc: 59.67 ng/ml



#15 Endosulfan II

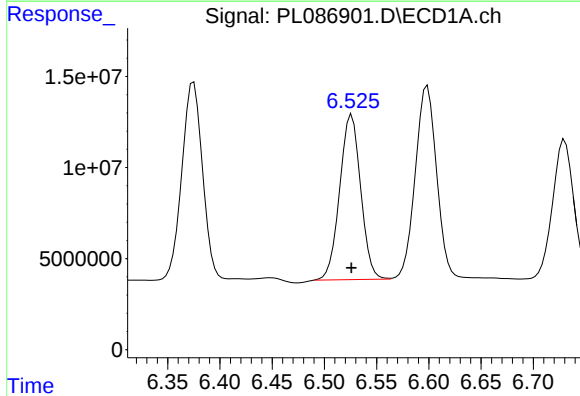
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 149568691
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



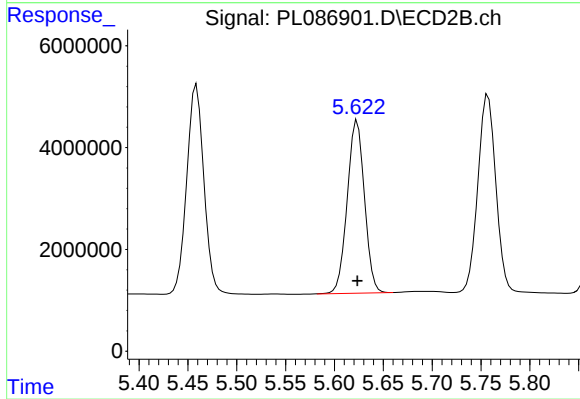
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 49880755
Conc: 53.72 ng/ml



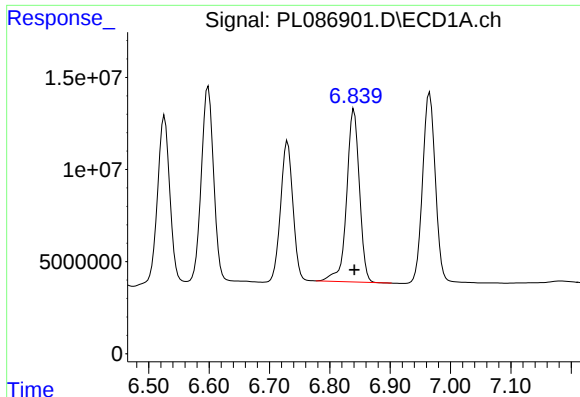
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 126598597
Conc: 54.07 ng/ml



#16 4,4'-DDD

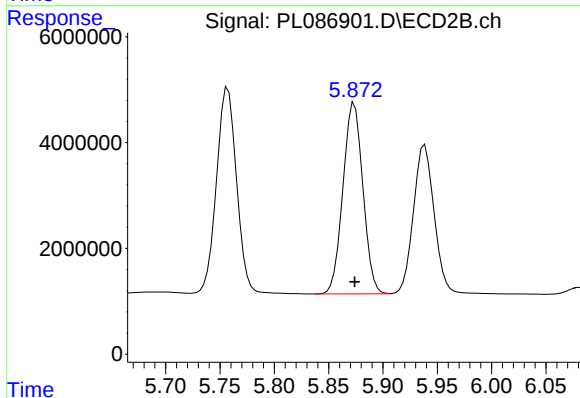
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 41672528
Conc: 53.96 ng/ml



#17 4,4'-DDT

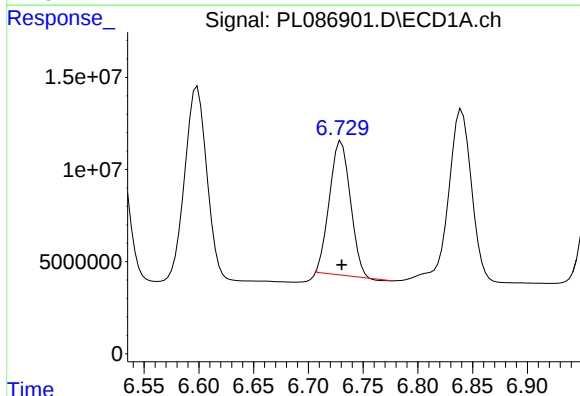
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 137198186
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



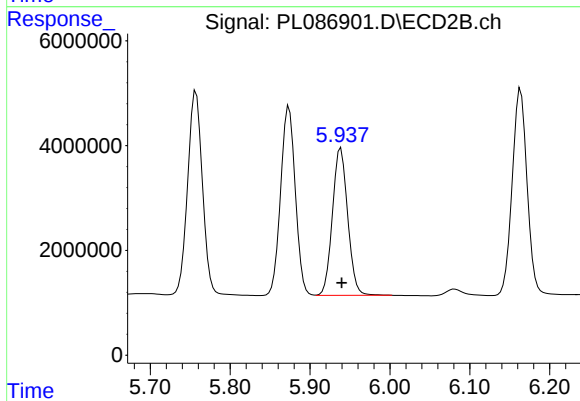
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 46224325
Conc: 57.32 ng/ml



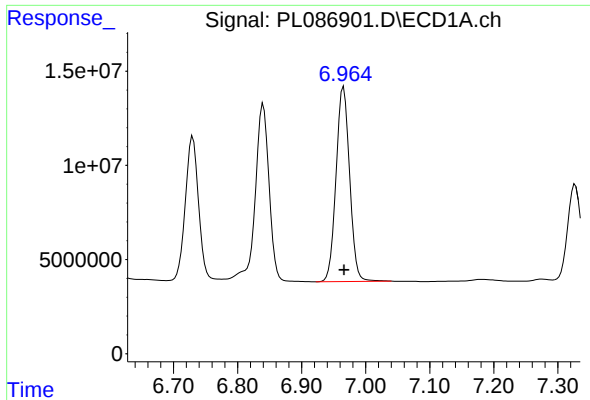
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 96120001
Conc: 45.06 ng/ml



#18 Endrin aldehyde

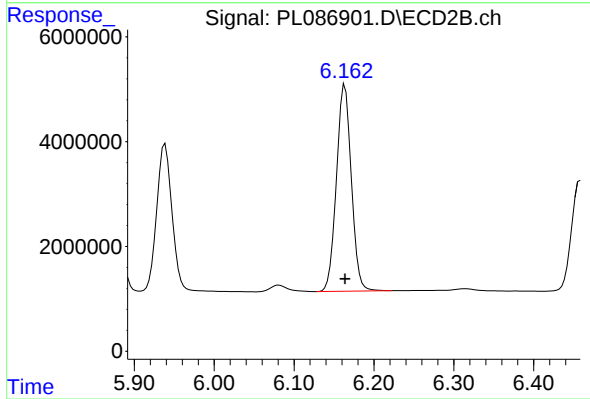
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 37327796
Conc: 53.43 ng/ml



#19 Endosulfan Sulfate

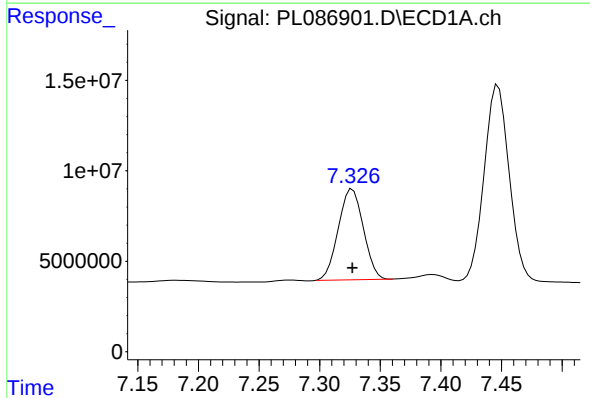
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 152207178
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



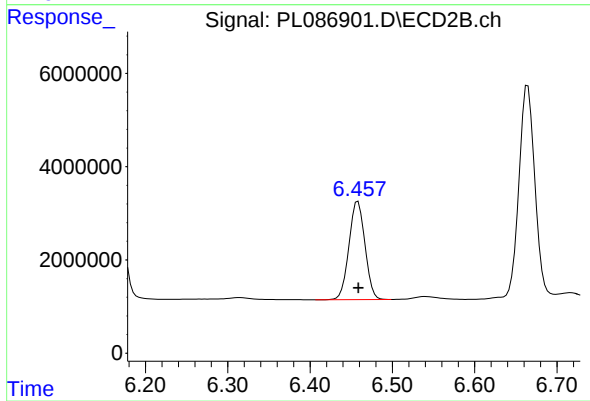
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 51147493
Conc: 53.91 ng/ml



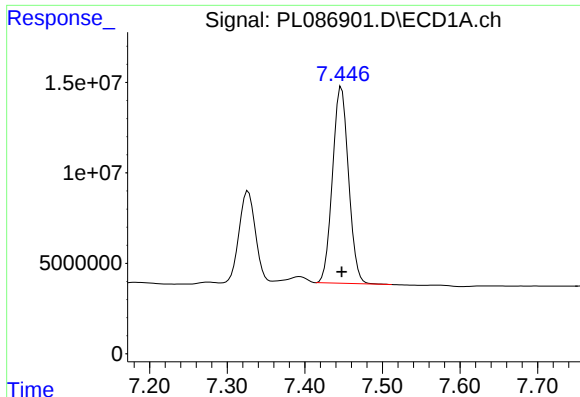
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 72120692
Conc: 54.62 ng/ml



#20 Methoxychlor

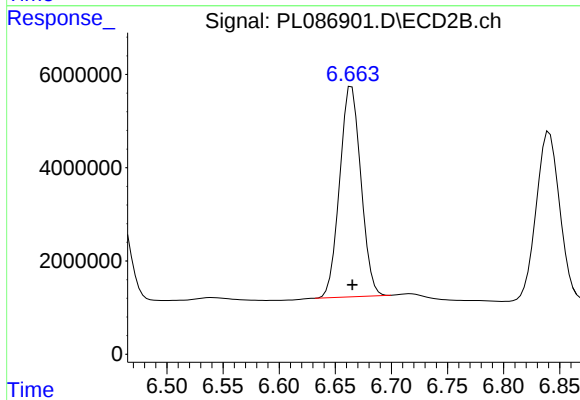
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 28468530
Conc: 55.31 ng/ml



#21 Endrin ketone

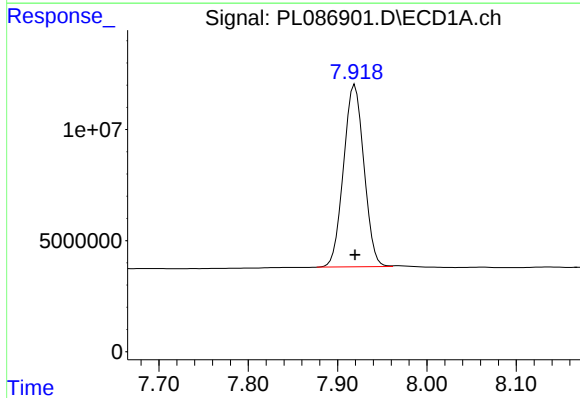
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 155931233
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



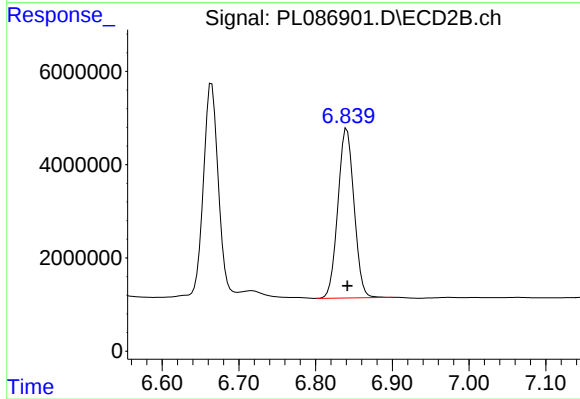
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 59419460
Conc: 52.05 ng/ml



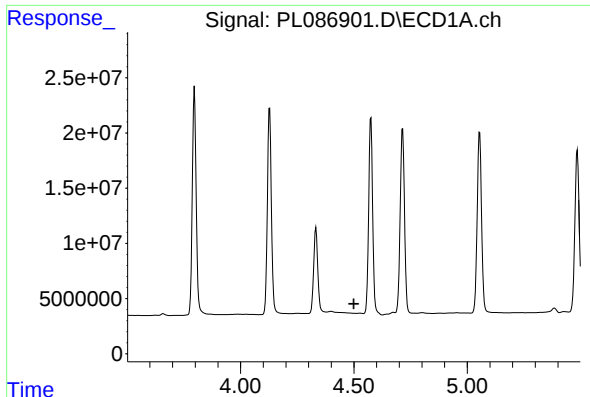
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 130060752
Conc: 50.85 ng/ml



#22 Mirex

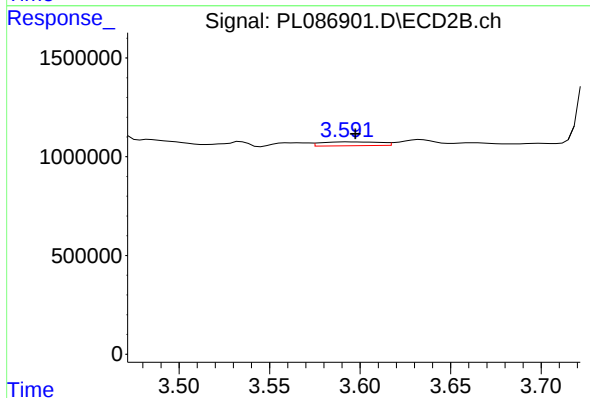
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 53254524
Conc: 51.31 ng/ml



#23 Chlordane-1

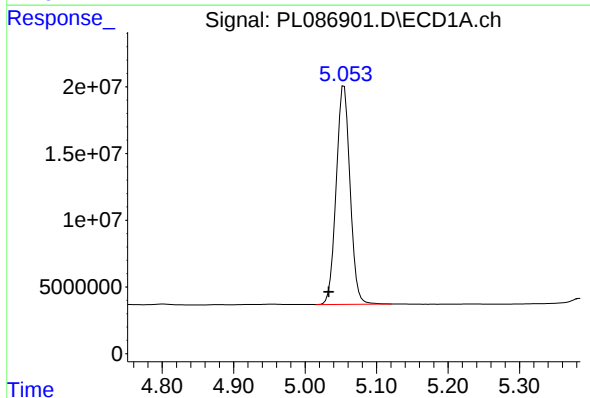
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



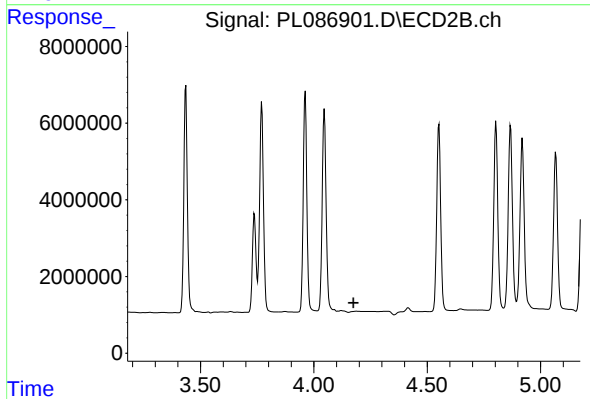
#23 Chlordane-1

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 435412
Conc: 12.70 ng/ml



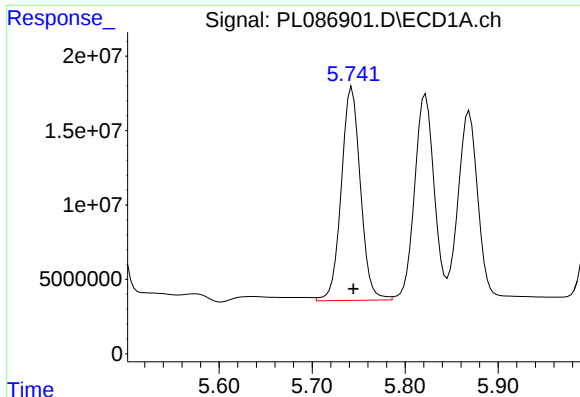
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 220123182
Conc: 1560.36 ng/ml



#24 Chlordane-2

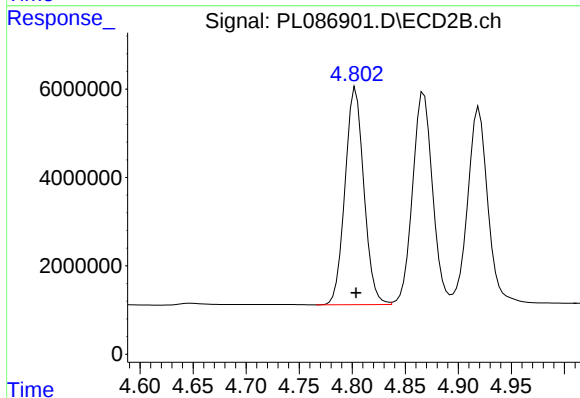
R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: -512542
Conc: N.D.



#25 Chlordane-3

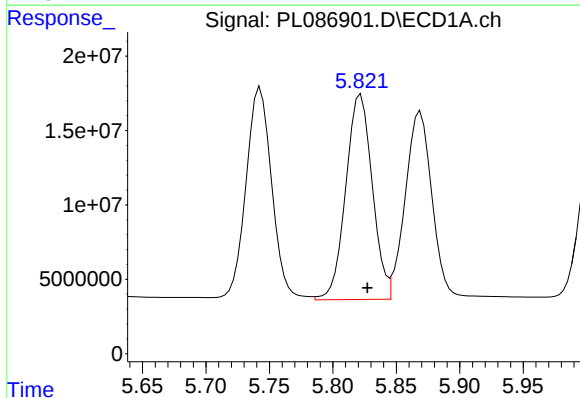
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 205175484
Conc: 387.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



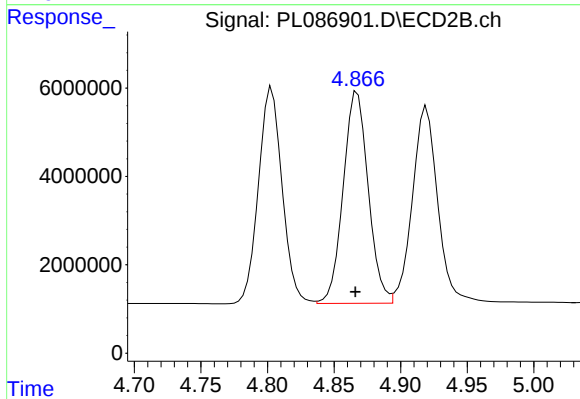
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 60565253
Conc: 553.06 ng/ml



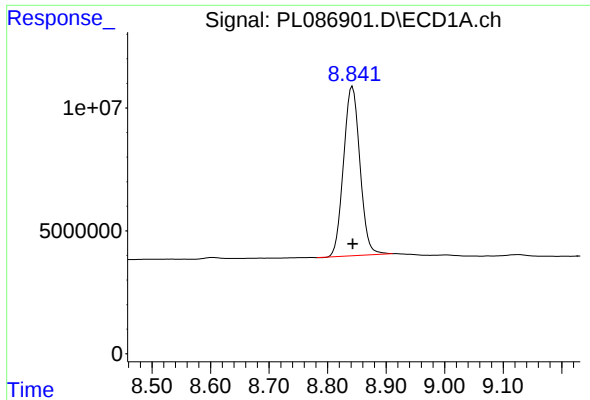
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 200167936
Conc: 300.23 ng/ml



#26 Chlordane-4

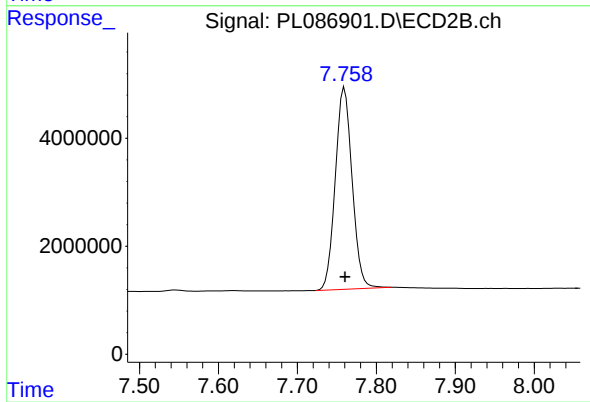
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 62776579
Conc: 461.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 133912005
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 55408083
Conc: 50.25 ng/ml