

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 11:38
 Operator : AR\AJ
 Sample : PB157928BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157928BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:23:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.429	2.680	75147906	30764803	19.968	18.277
28)	SA Decachlor...	8.990	7.872	72407408	33554807	21.234	19.867
Target Compounds							
2)	A alpha-BHC	3.886	3.185	301.2E6	124.6E6	55.640	50.697
3)	MA gamma-BHC...	4.220	3.516	289.2E6	122.6E6	55.019	50.607
4)	MA Heptachlor	4.812	3.858	281.7E6	117.6E6	52.895	49.209
5)	MB Aldrin	5.155	4.139	275.0E6	118.3E6	52.810	49.322
6)	B beta-BHC	4.419	3.817	116.1E6	49342851	50.570	47.400
7)	B delta-BHC	4.665	4.047	275.6E6	121.7E6	52.711	49.750
8)	B Heptachlo...	5.586	4.647	243.2E6	103.1E6	51.610	46.319
9)	A Endosulfan I	5.971	5.018	224.7E6	96847847	50.320	44.813
10)	B gamma-Chl...	5.843	4.900	245.8E6	106.6E6	50.692	46.608
11)	B alpha-Chl...	5.923	4.965	243.1E6	106.4E6	50.579	46.083
12)	B 4,4'-DDE	6.105	5.163	210.5E6	93877316	50.788	47.281
13)	MA Dieldrin	6.250	5.286	238.5E6	106.1E6	51.386	47.646
14)	MA Endrin	6.479	5.561	193.8E6	93718297	50.363	46.962
15)	B Endosulfa...	6.701	5.859	200.6E6	90604305	50.027	46.535
16)	A 4,4'-DDD	6.625	5.722	167.2E6	78255824	50.590	47.263
17)	MA 4,4'-DDT	6.943	5.974	183.3E6	86665129	48.747	46.990
18)	B Endrin al...	6.833	6.041	149.3E6	71585441	51.500	48.777
19)	B Endosulfa...	7.069	6.266	187.7E6	87375252	47.796	46.382
20)	A Methoxychlor	7.427	6.561	96229743	47962423	49.351	46.958
21)	B Endrin ke...	7.556	6.772	202.9E6	101.0E6	49.862	47.445
22)	Mirex	8.032	6.954	172.7E6	85760104	51.286	48.204
24)	Chlordane-2	5.155f	4.277	275.0E6	200377	1578.462	2.610 #
25)	Chlordane-3	5.843	4.900	245.8E6	106.6E6	352.566	482.246 #
26)	Chlordane-4	5.923	4.965	243.1E6	106.4E6	284.292	456.843 #
27)	Chlordane-5	0.000	5.639	0	34251	N.D.	0.529 #

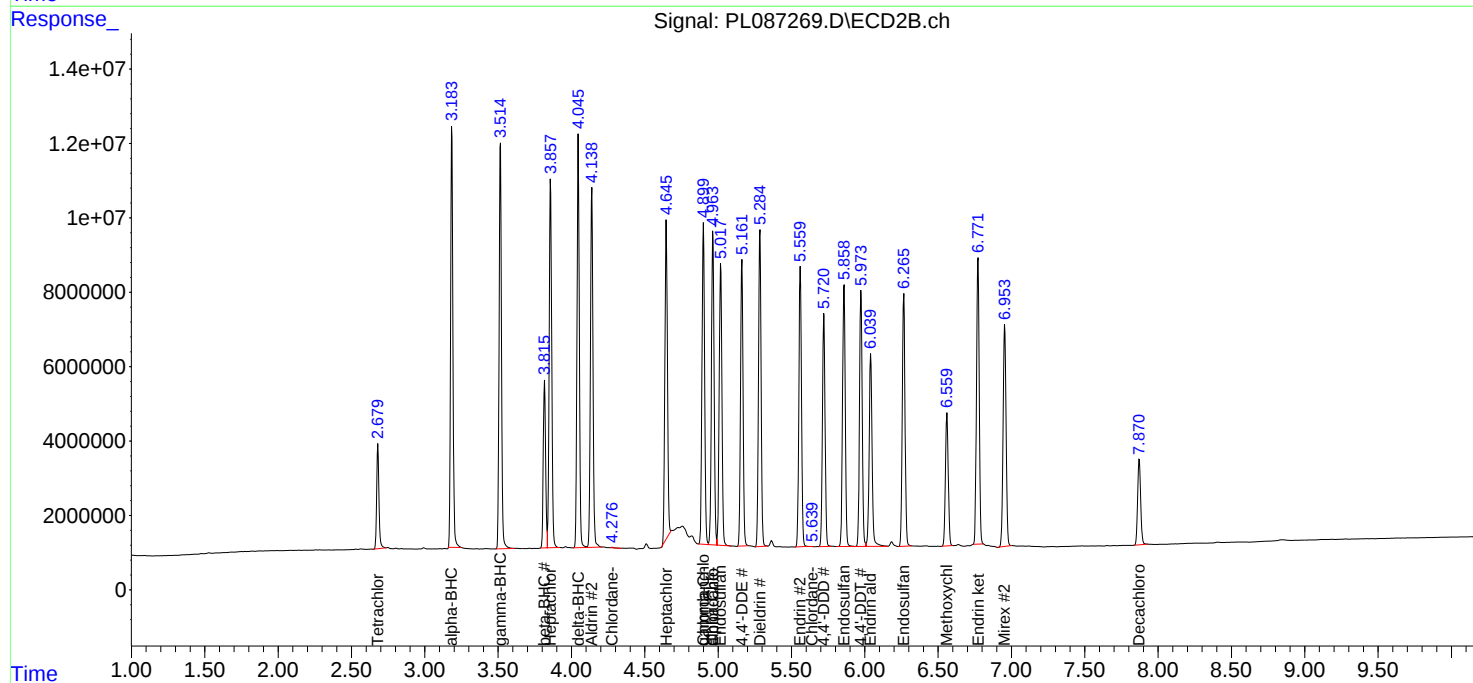
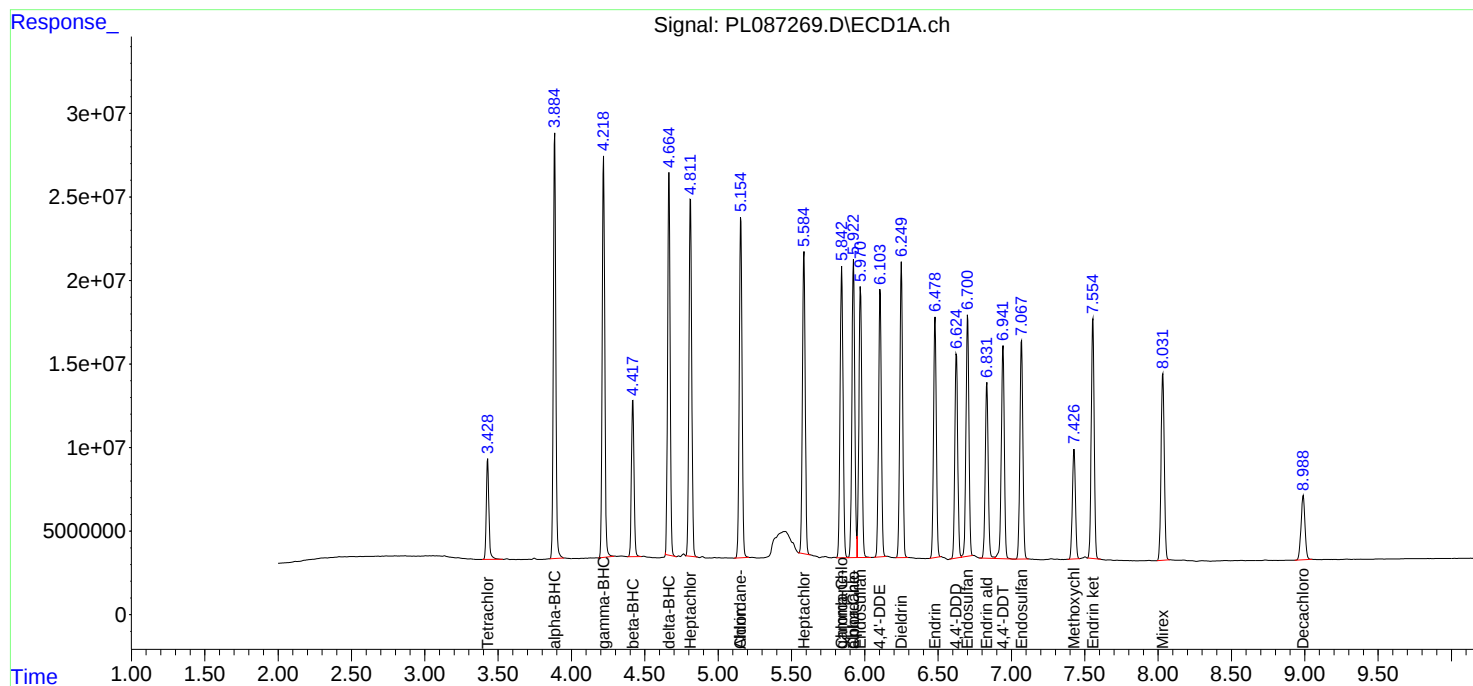
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

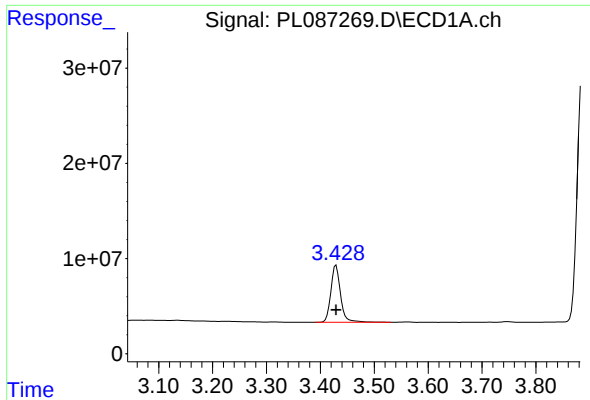
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 11:38
Operator : AR\AJ
Sample : PB157928BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB157928BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:23:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

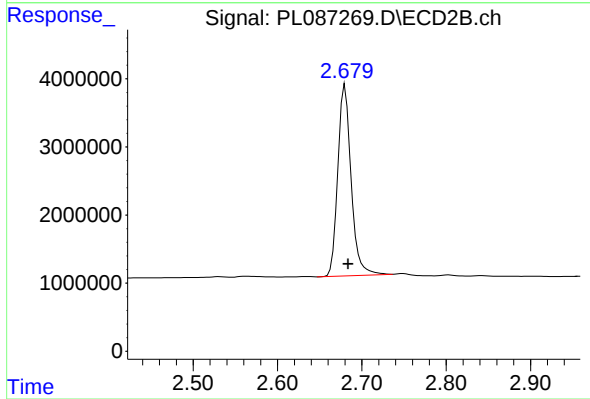




#1 Tetrachloro-m-xylene

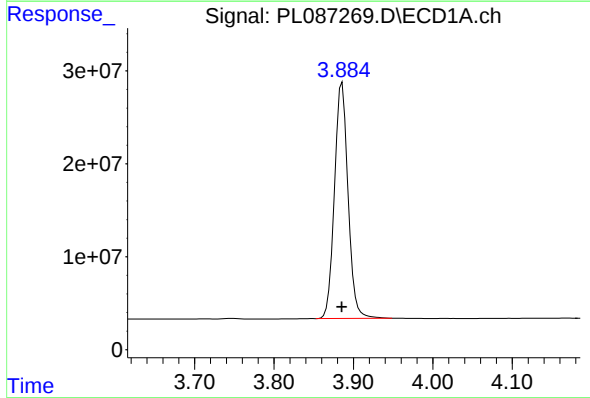
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 75147906
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



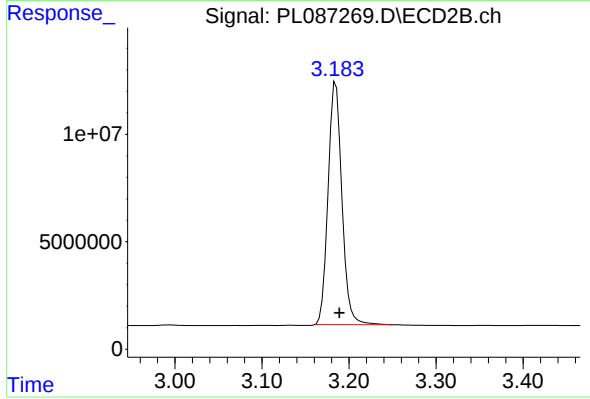
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 30764803
Conc: 18.28 ng/ml



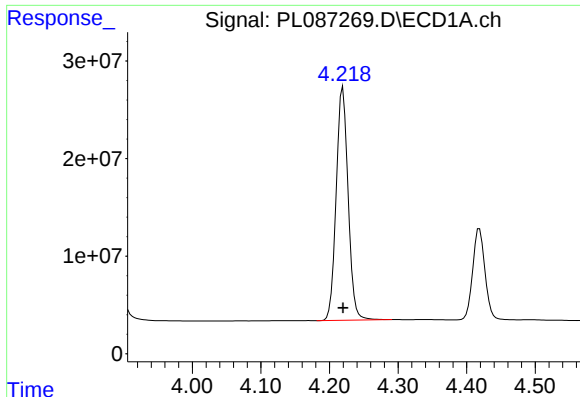
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 301244582
Conc: 55.64 ng/ml



#2 alpha-BHC

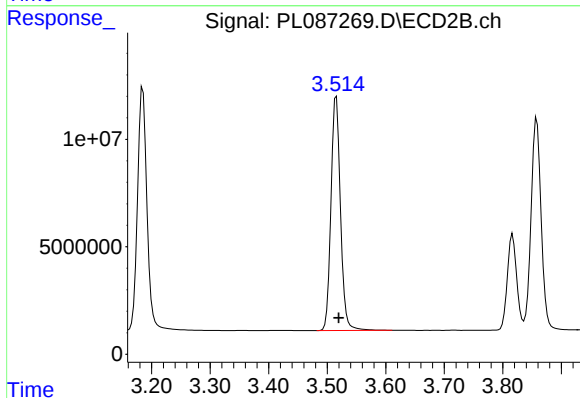
R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 124593845
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

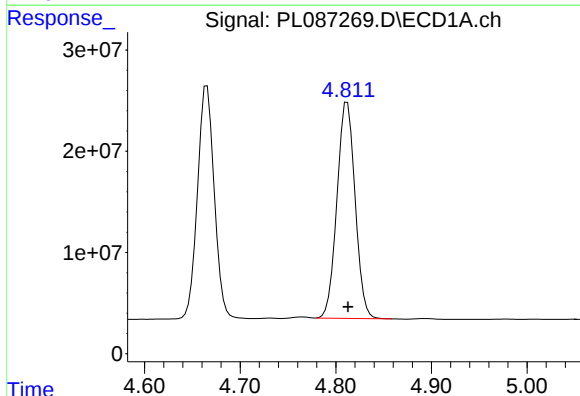
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 289159877
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



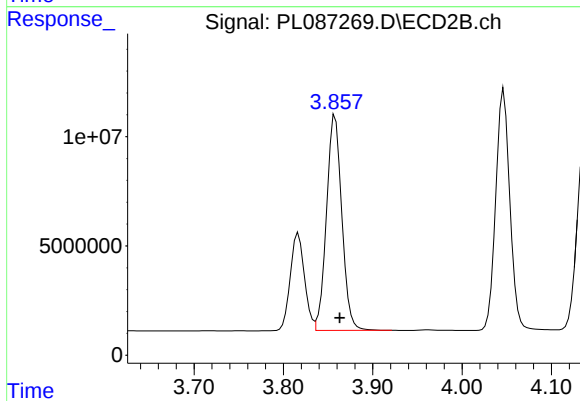
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 122590637
Conc: 50.61 ng/ml



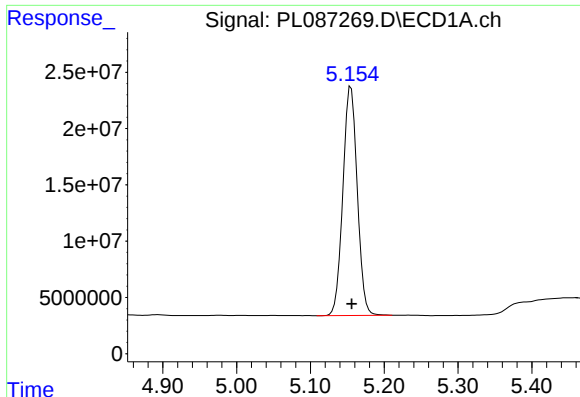
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 281748794
Conc: 52.89 ng/ml



#4 Heptachlor

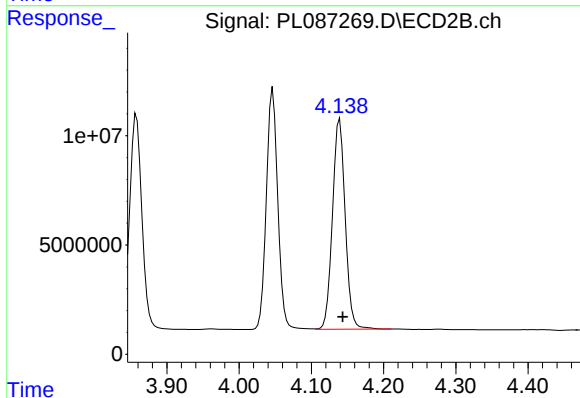
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 117622828
Conc: 49.21 ng/ml



#5 Aldrin

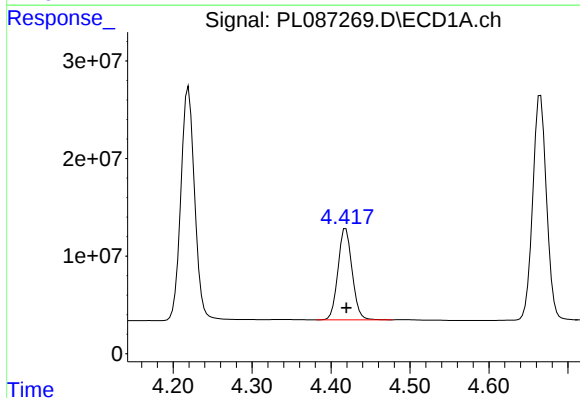
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 274950687
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



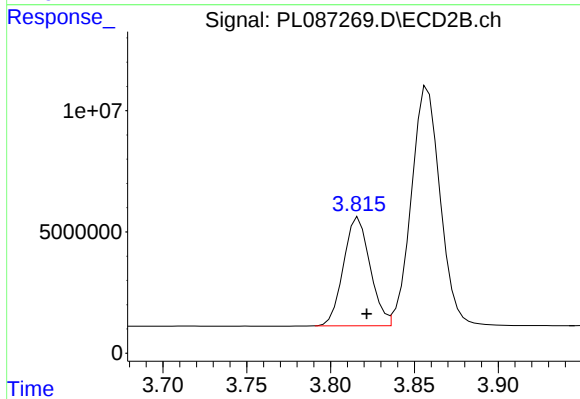
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 118262821
Conc: 49.32 ng/ml



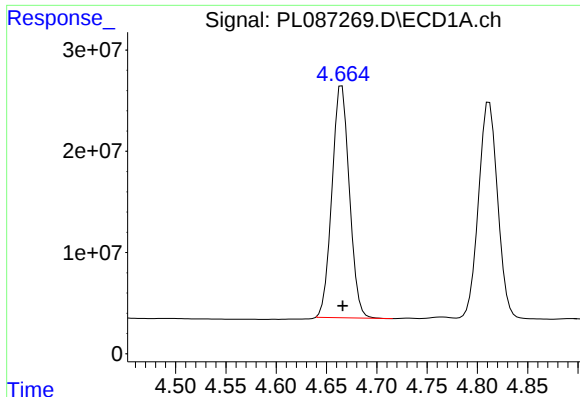
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 116147854
Conc: 50.57 ng/ml



#6 beta-BHC

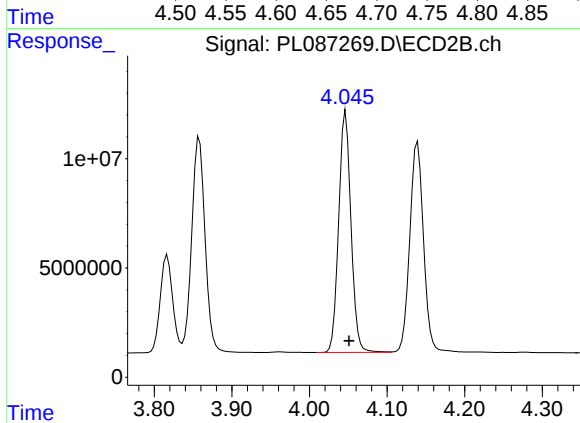
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 49342851
Conc: 47.40 ng/ml



#7 delta-BHC

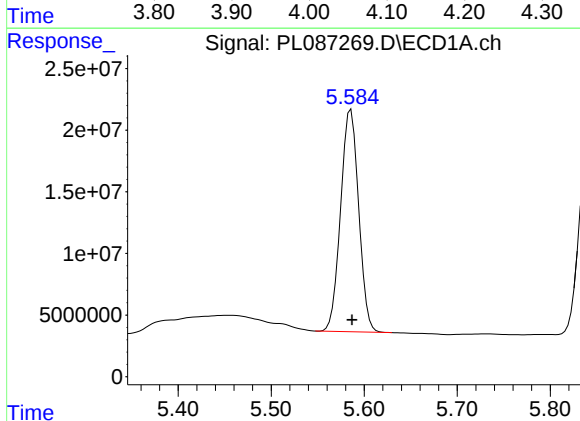
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 275645306
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



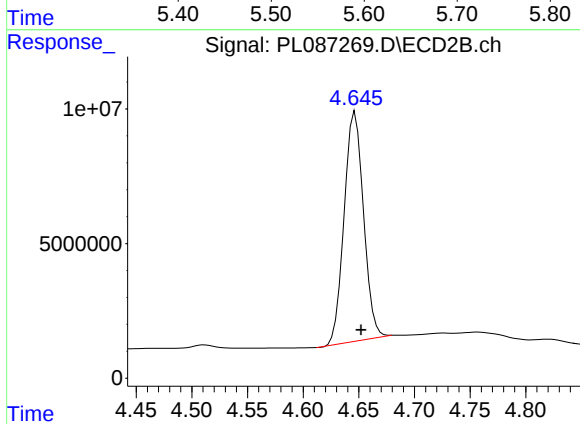
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 121699883
Conc: 49.75 ng/ml



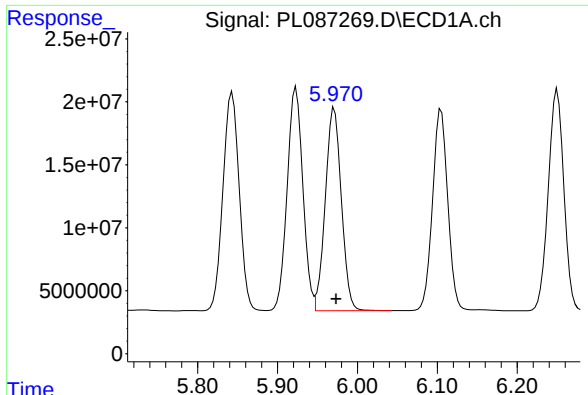
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 243228065
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

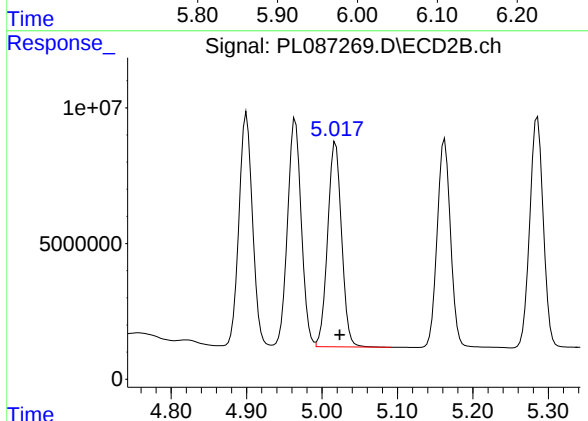
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 103074173
Conc: 46.32 ng/ml



#9 Endosulfan I

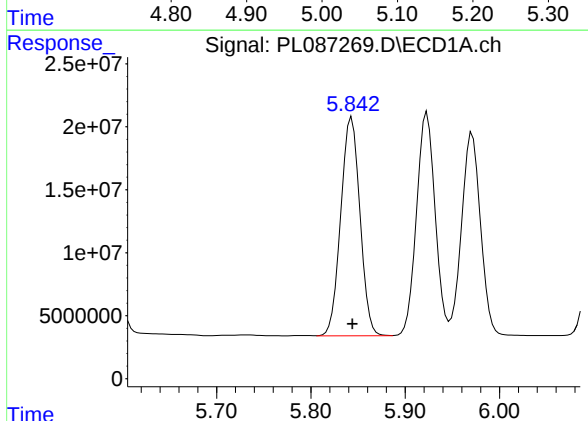
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 224747253
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



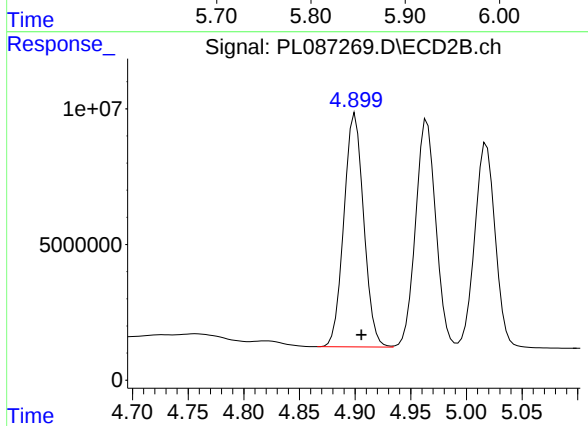
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 96847847
Conc: 44.81 ng/ml



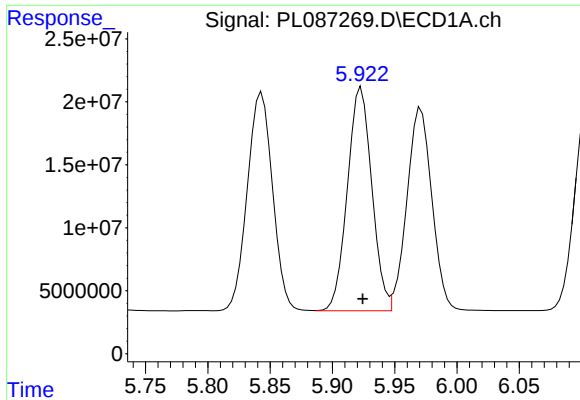
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 245757266
Conc: 50.69 ng/ml



#10 gamma-Chlordane

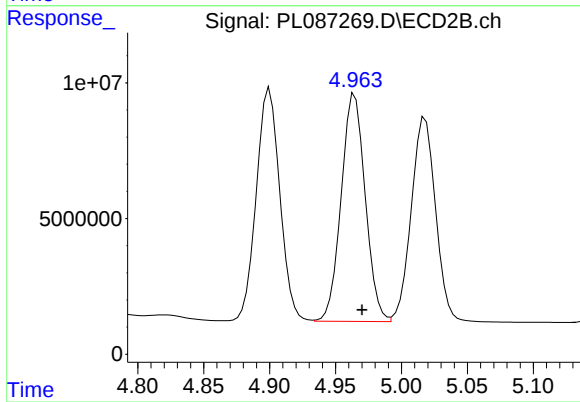
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 106608704
Conc: 46.61 ng/ml



#11 alpha-Chlordane

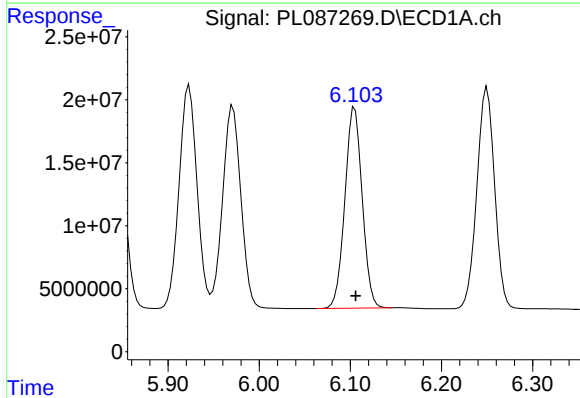
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 243089651
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



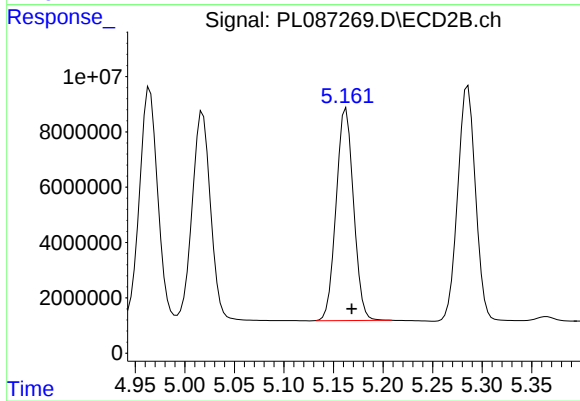
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 106360919
Conc: 46.08 ng/ml



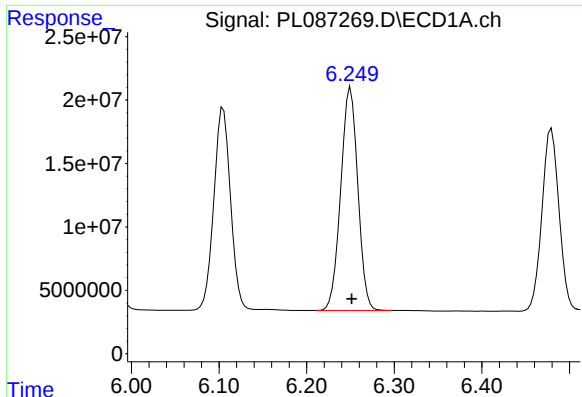
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 210466126
Conc: 50.79 ng/ml



#12 4,4'-DDE

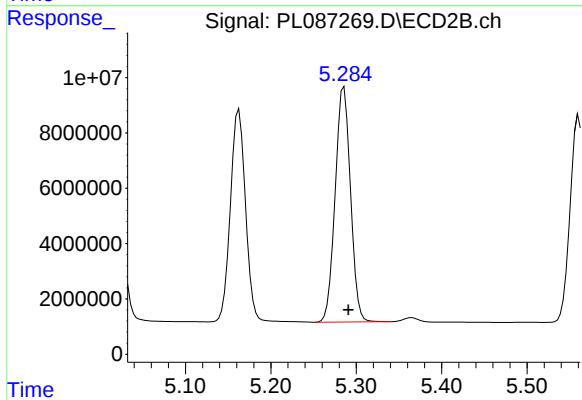
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 93877316
Conc: 47.28 ng/ml



#13 Dieldrin

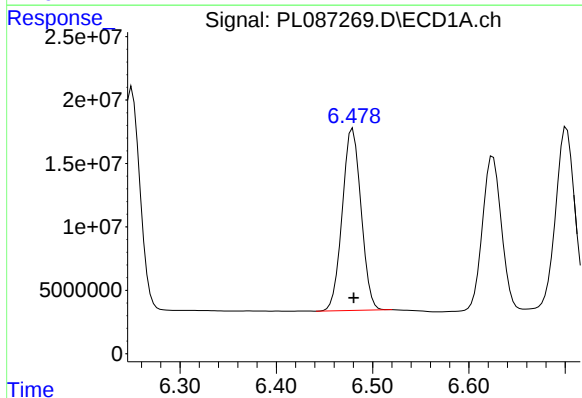
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 238475081
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



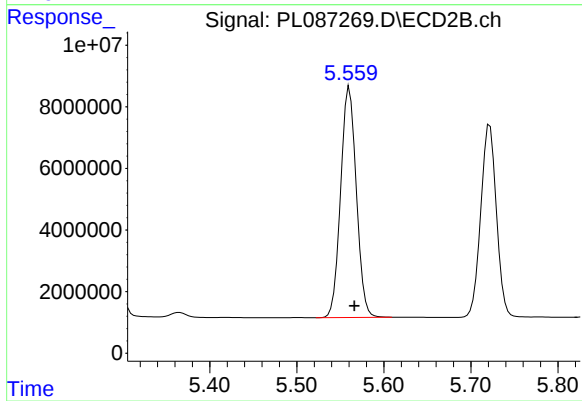
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 106143109
Conc: 47.65 ng/ml



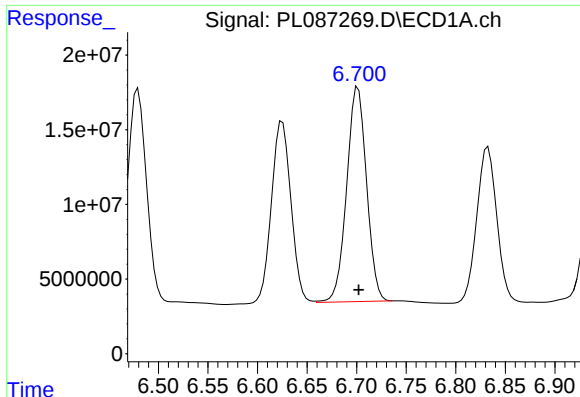
#14 Endrin

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 193765093
Conc: 50.36 ng/ml



#14 Endrin

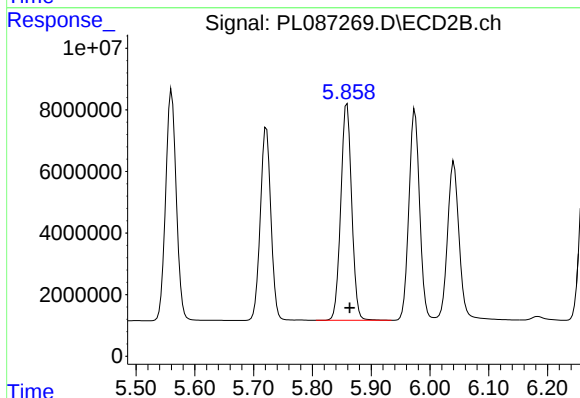
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 93718297
Conc: 46.96 ng/ml



#15 Endosulfan II

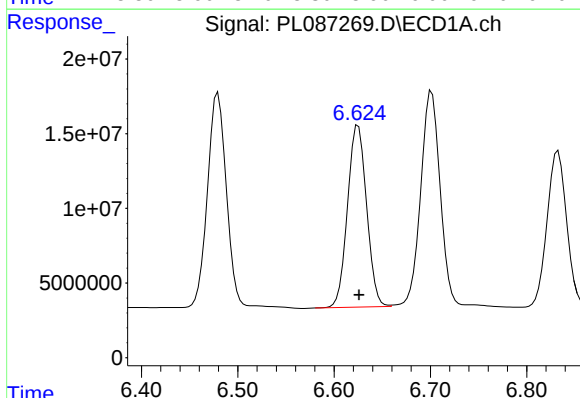
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 200626572
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



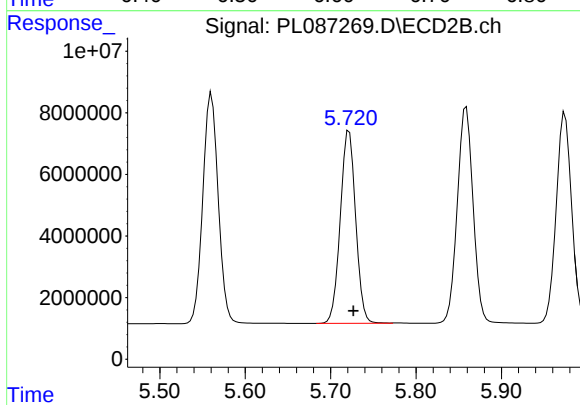
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 90604305
Conc: 46.53 ng/ml



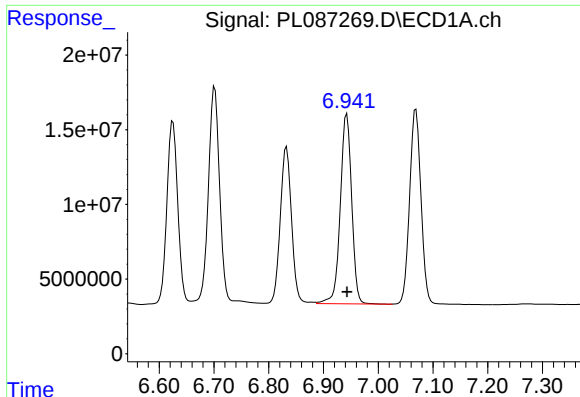
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 167205823
Conc: 50.59 ng/ml



#16 4,4'-DDD

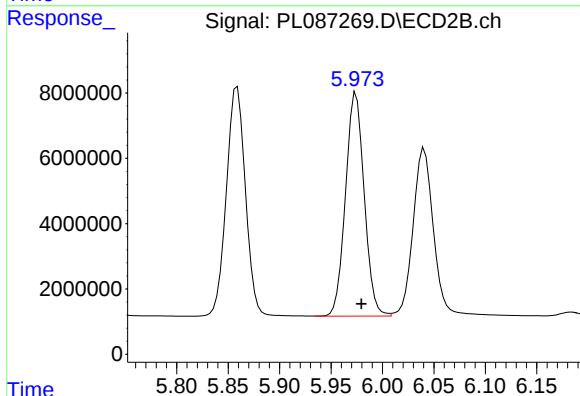
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 78255824
Conc: 47.26 ng/ml



#17 4,4'-DDT

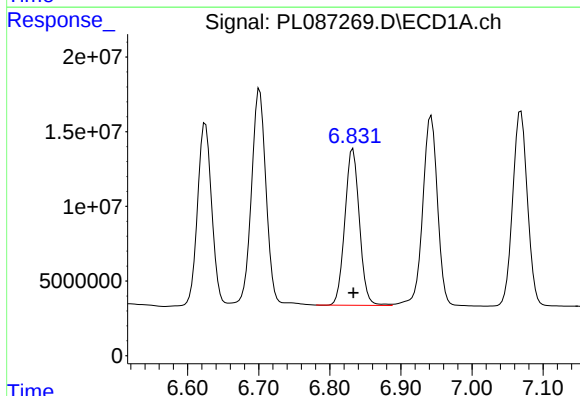
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 183297732
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



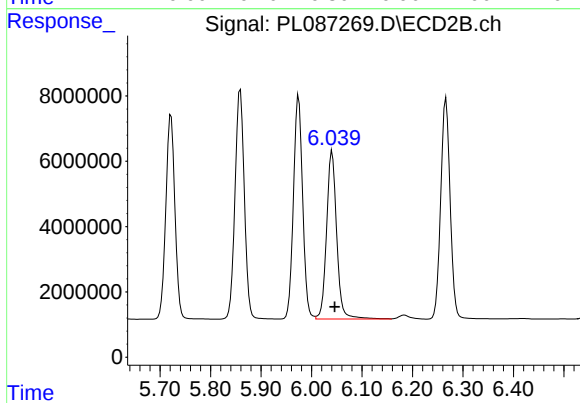
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 86665129
Conc: 46.99 ng/ml



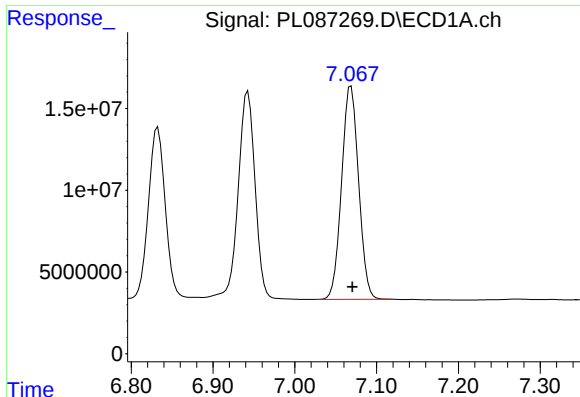
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 149265887
Conc: 51.50 ng/ml



#18 Endrin aldehyde

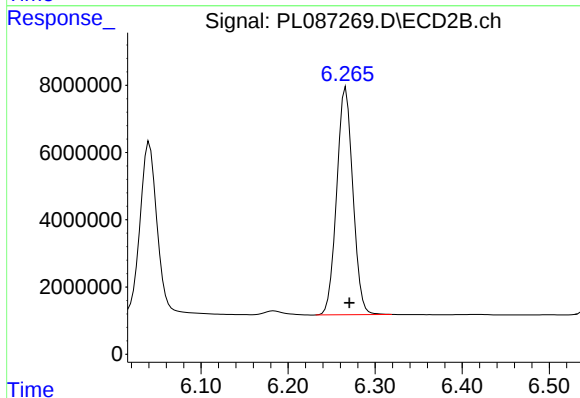
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 71585441
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

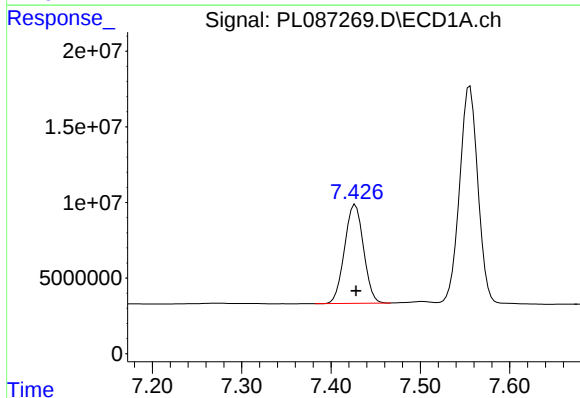
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 187686029
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



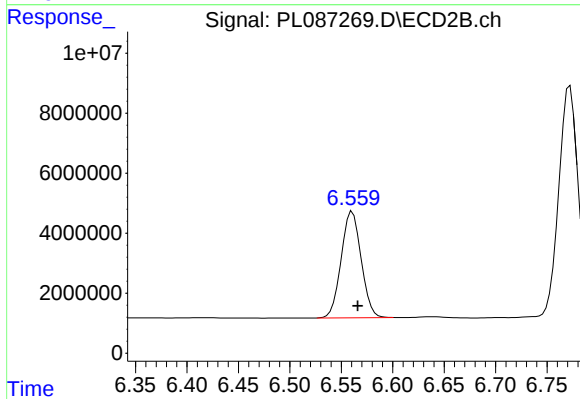
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 87375252
Conc: 46.38 ng/ml



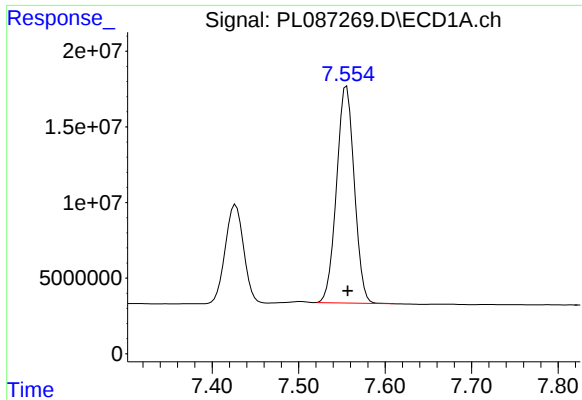
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 96229743
Conc: 49.35 ng/ml



#20 Methoxychlor

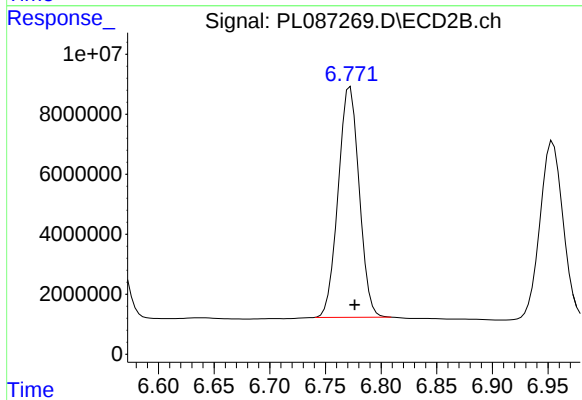
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 47962423
Conc: 46.96 ng/ml



#21 Endrin ketone

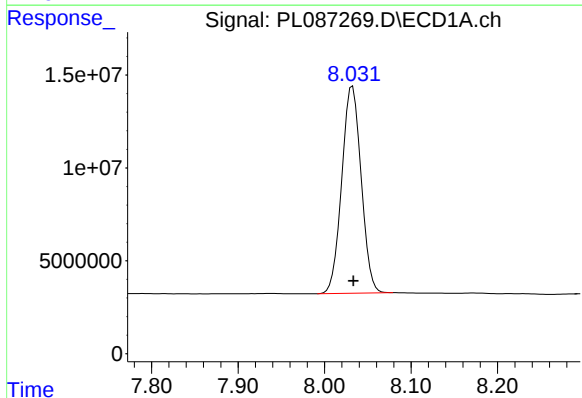
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 202853790
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



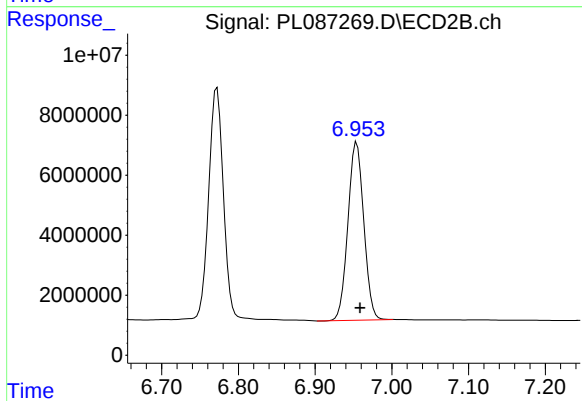
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 100995540
Conc: 47.44 ng/ml



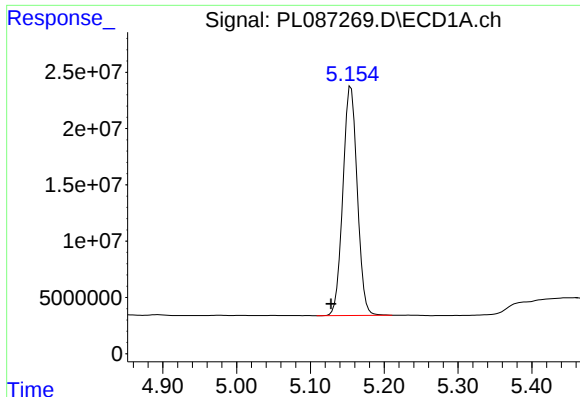
#22 Mirex

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 172730267
Conc: 51.29 ng/ml



#22 Mirex

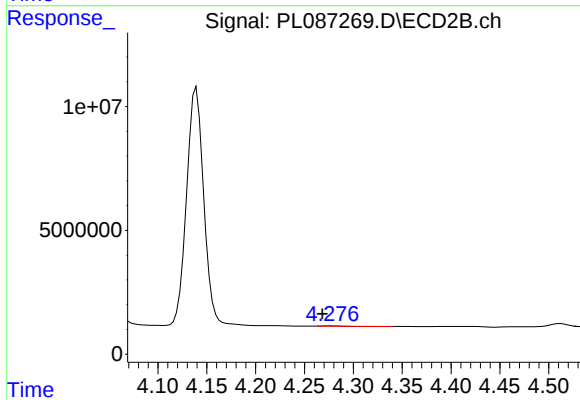
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 85760104
Conc: 48.20 ng/ml



#24 Chlordane-2

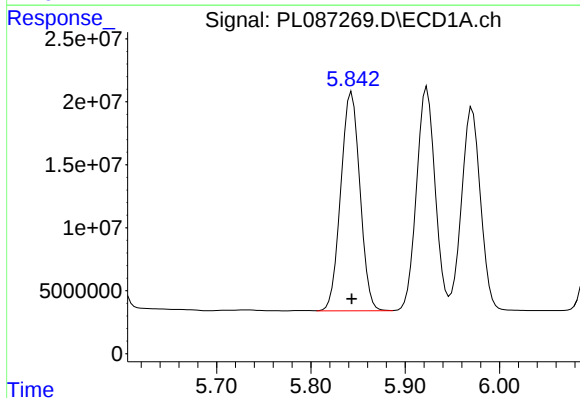
R.T.: 5.155 min
Delta R.T.: 0.027 min
Response: 274950687
Conc: 1578.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



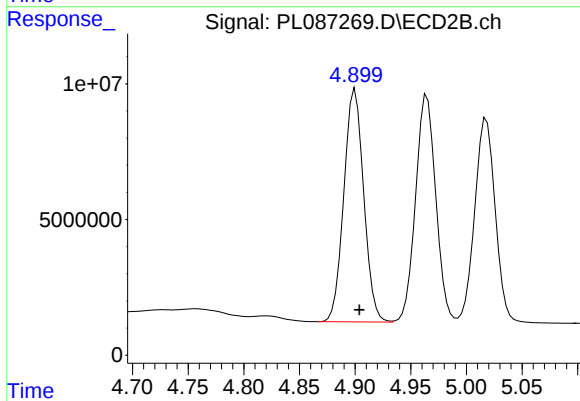
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 200377
Conc: 2.61 ng/ml



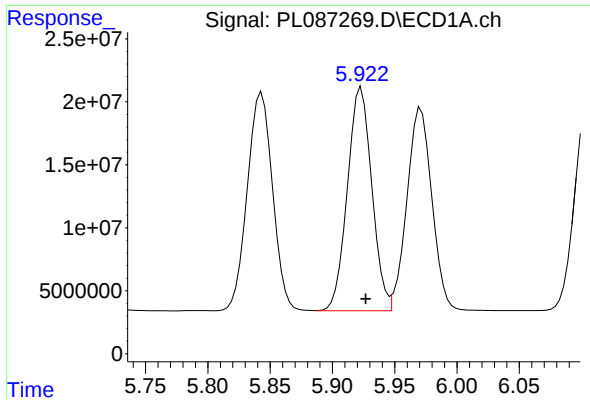
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 245757266
Conc: 352.57 ng/ml



#25 Chlordane-3

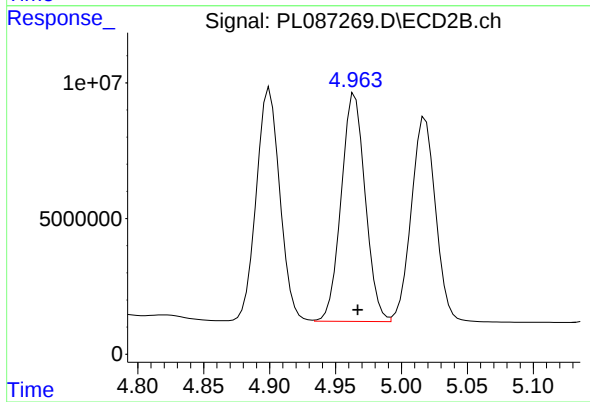
R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 106608704
Conc: 482.25 ng/ml



#26 Chlordane-4

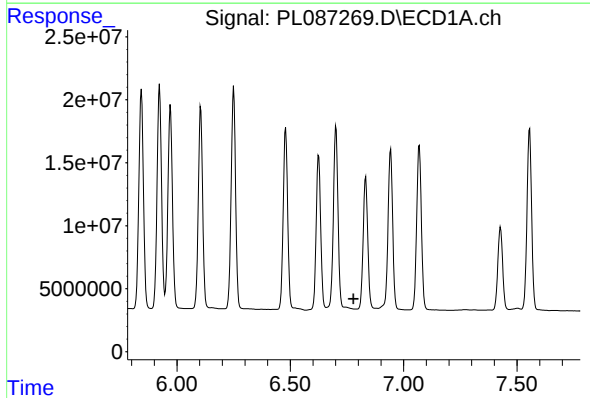
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 243089651
Conc: 284.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



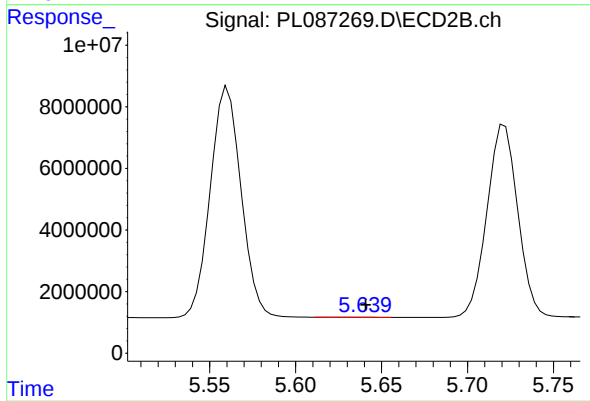
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 106360919
Conc: 456.84 ng/ml



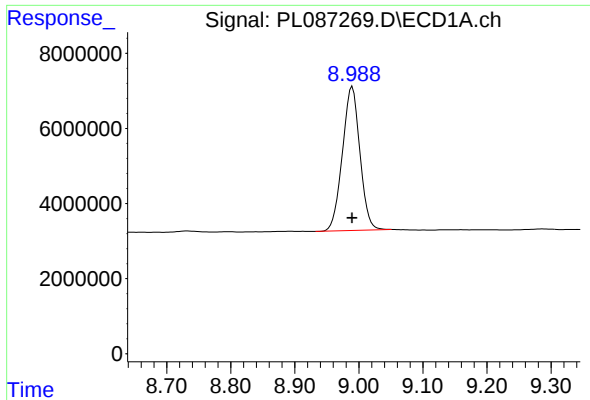
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

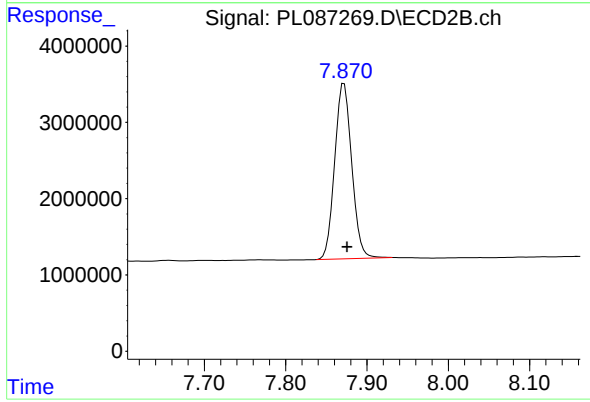
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 34251
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 72407408
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157928BS



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 33554807
Conc: 19.87 ng/ml