

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 13:20
 Operator : AR\AJ
 Sample : PB157497BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:26:54 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...	3.342	2.610	63474477	17293588	19.854	19.015
28)	SA Decachlor...	8.842	7.760	58153544	23343844	21.783	21.172
Target Compounds							
2)	A alpha-BHC	3.797	3.108	252.2E6	66766561	54.478	52.575
3)	MA gamma-BHC...	4.129	3.435	233.8E6	63586756	53.451	52.042
4)	MA Heptachlor	4.715	3.771	238.2E6	66651710	60.013	57.082
5)	MB Aldrin	5.055	4.047	227.7E6	63030000	53.953	51.641
6)	B beta-BHC	4.333	3.738	99380083	27949368	53.126	52.826
7)	B delta-BHC	4.576	3.962	222.7E6	61478281	52.458	52.645
8)	B Heptachlo...	5.486	4.552	204.7E6	60158123	57.776	52.845
9)	A Endosulfan I	5.871	4.919	194.1E6	58649464	53.877	45.729
10)	B gamma-Chl...	5.744	4.803	209.8E6	61264486	55.810	53.446
11)	B alpha-Chl...	5.823	4.867	208.2E6	61975668	55.307	46.605
12)	B 4,4'-DDE	6.007	5.067	175.9E6	51906866	58.191	56.539
13)	MA Dieldrin	6.147	5.185	195.3E6	58502252	56.246	54.627
14)	MA Endrin	6.375	5.459	158.3E6	50288662	61.412	59.668
15)	B Endosulfa...	6.599	5.757	156.9E6	50403846	54.976	54.283
16)	A 4,4'-DDD	6.527	5.623	139.0E6	44060585	59.341	57.049
17)	MA 4,4'-DDT	6.842	5.873	148.8E6	47132001	57.969	58.443
18)	B Endrin al...	6.731	5.939	113.2E6	40599953	53.046	58.115
19)	B Endosulfa...	6.966	6.163	162.5E6	53020561	56.903	55.880
20)	A Methoxychlor	7.328	6.458	75477232	27974557	57.159	54.349
21)	B Endrin ke...	7.449	6.665	166.2E6	62149639	55.595	54.446
22)	Mirex	7.920	6.841	133.4E6	51998226	52.173	50.101
23)	Chlordane-1	0.000	3.617f	0	224802	N.D.	6.554 #
24)	Chlordane-2	5.055f	4.192f	227.7E6	37684	1614.008	0.918 #
25)	Chlordane-3	5.744	4.803	209.8E6	61264486	396.508	559.445 #
26)	Chlordane-4	5.823	4.867	208.2E6	61975668	312.287	456.015 #
27)	Chlordane-5	0.000	5.535	0	32948	N.D.	1.061 #

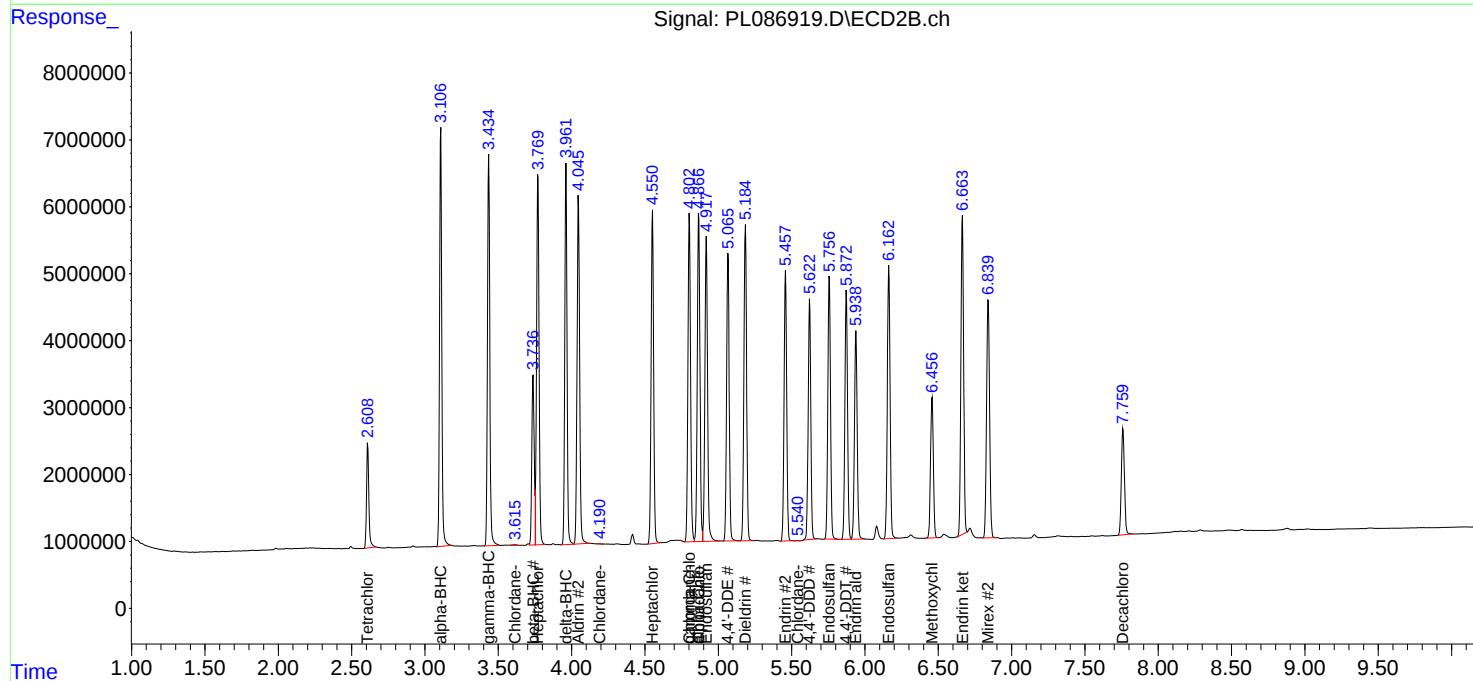
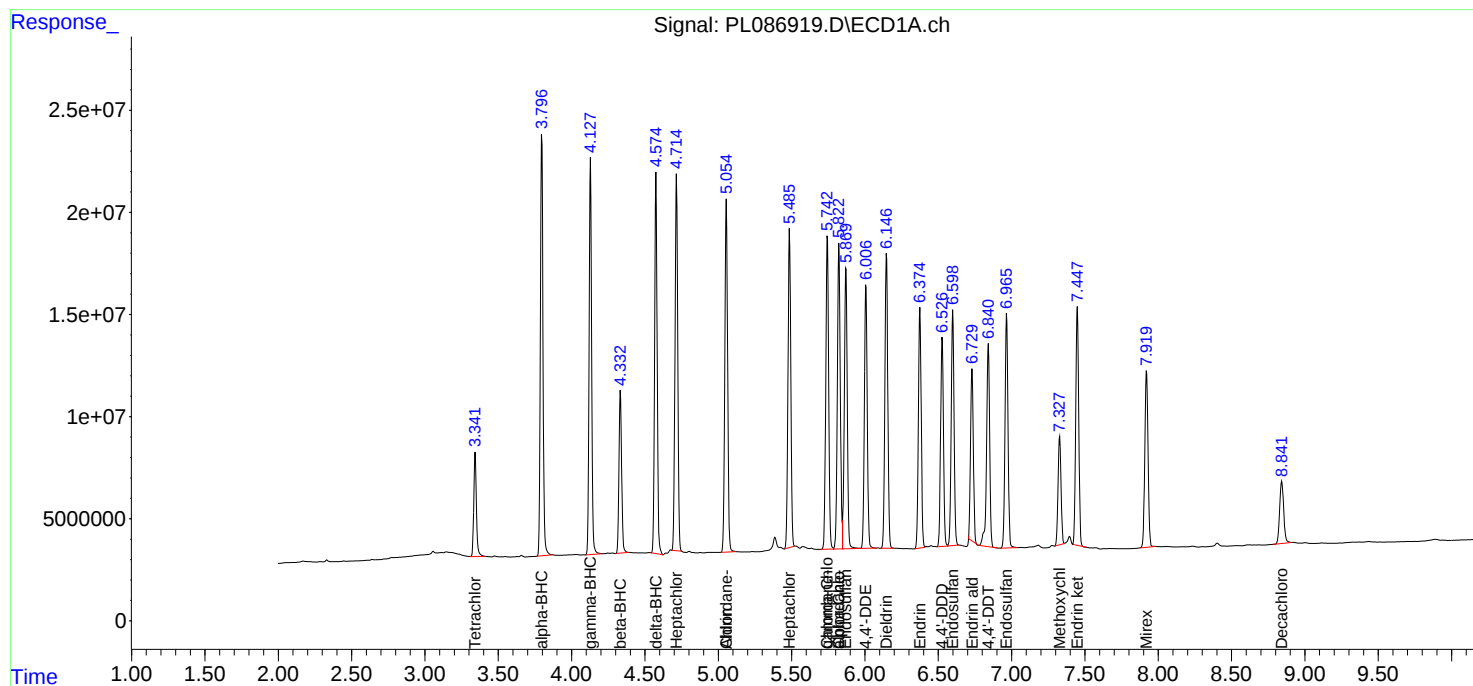
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

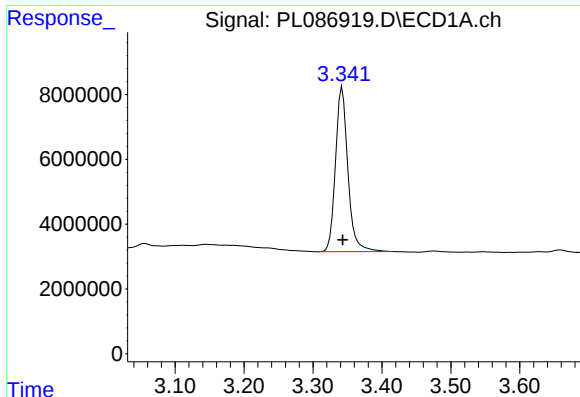
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086919.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

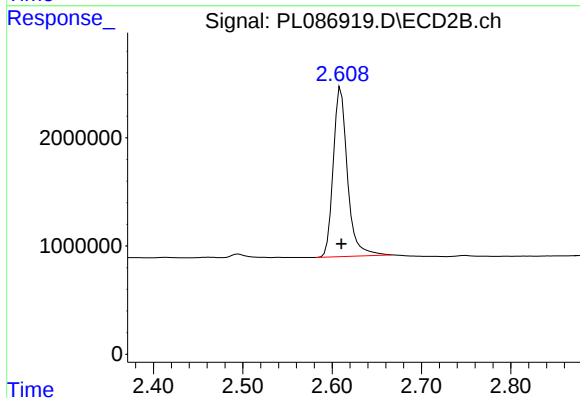




#1 Tetrachloro-m-xylene

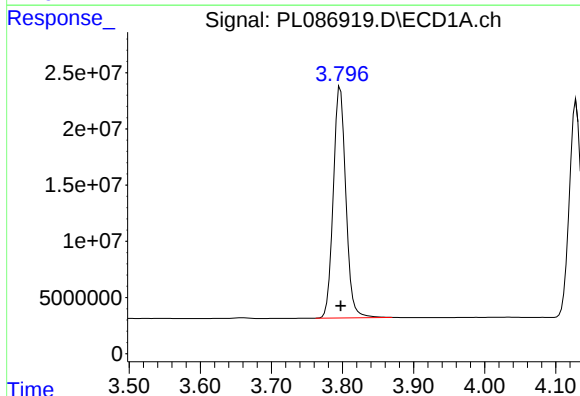
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 63474477
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



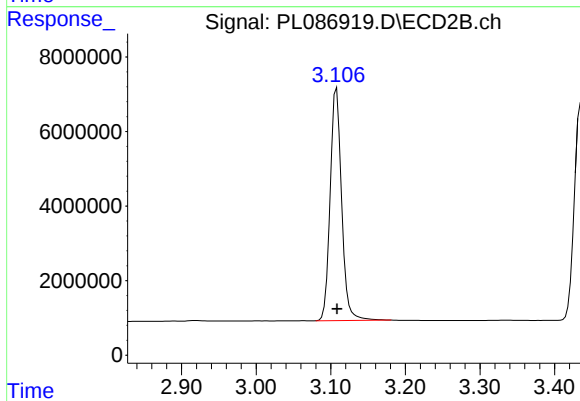
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 17293588
Conc: 19.01 ng/ml



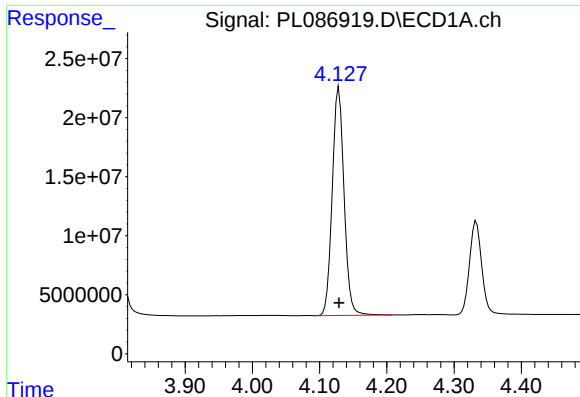
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 252239888
Conc: 54.48 ng/ml



#2 alpha-BHC

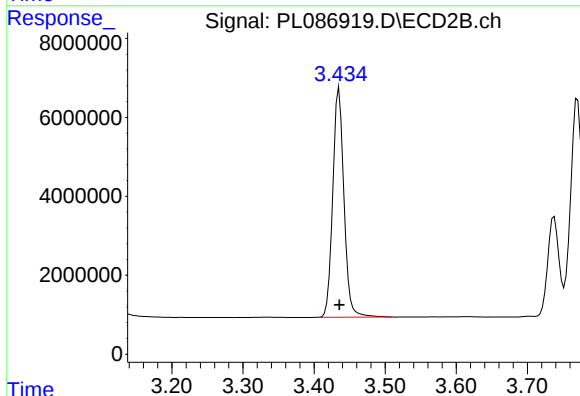
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 66766561
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

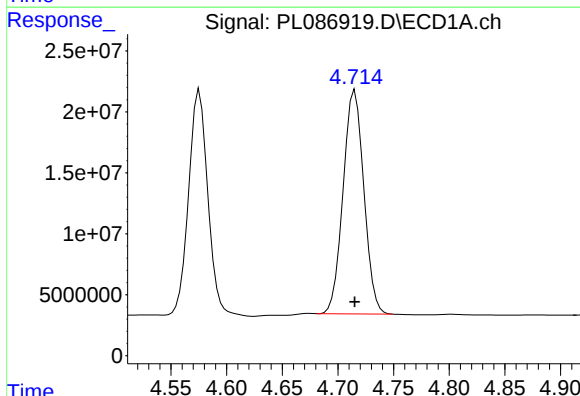
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 233839601
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



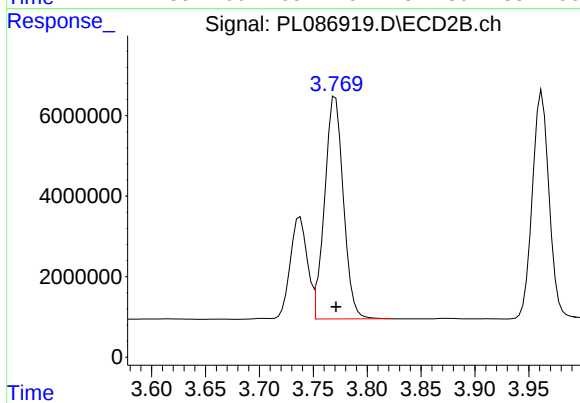
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 63586756
Conc: 52.04 ng/ml



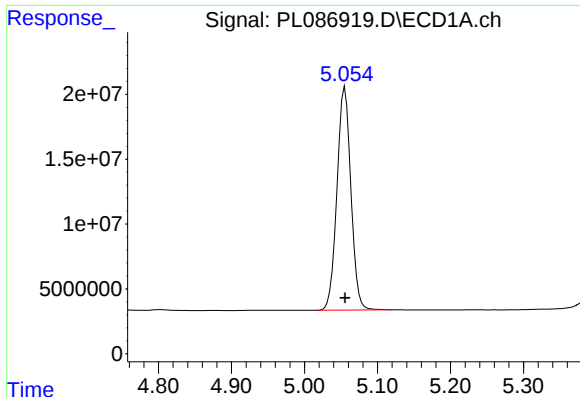
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 238178221
Conc: 60.01 ng/ml



#4 Heptachlor

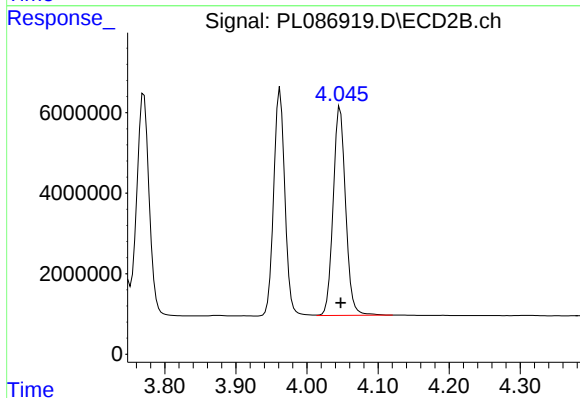
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 66651710
Conc: 57.08 ng/ml



#5 Aldrin

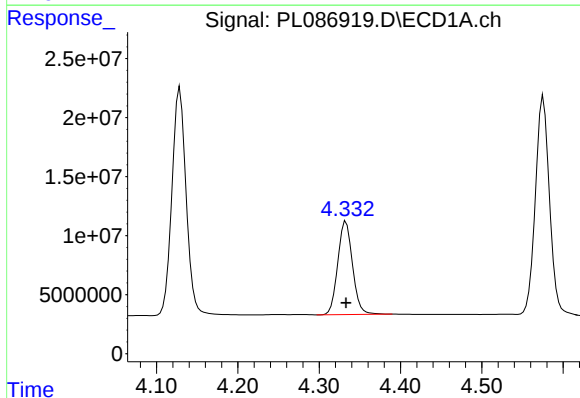
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 227690855
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



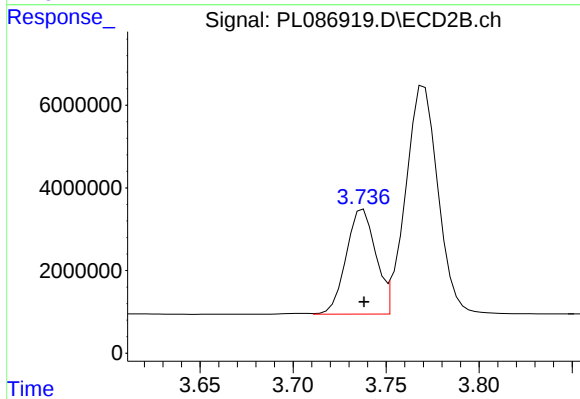
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 63030000
Conc: 51.64 ng/ml



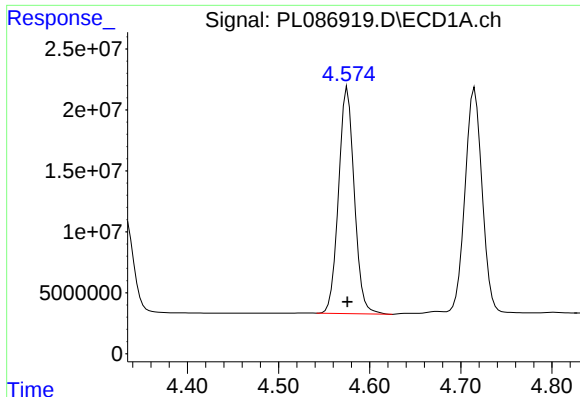
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 99380083
Conc: 53.13 ng/ml



#6 beta-BHC

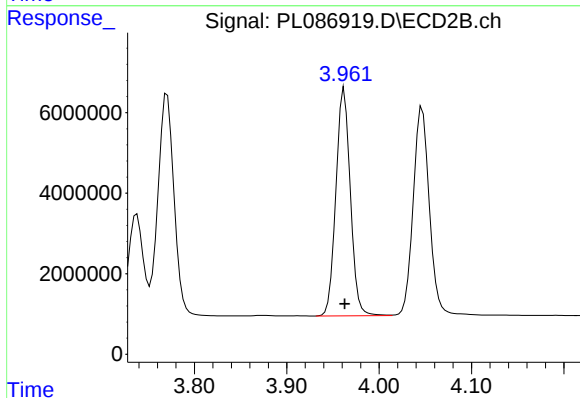
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 27949368
Conc: 52.83 ng/ml



#7 delta-BHC

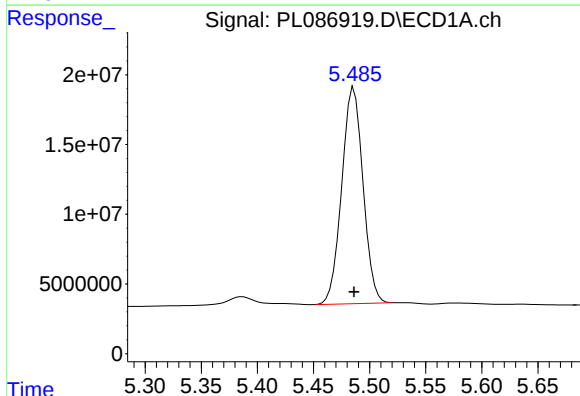
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 222692371
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



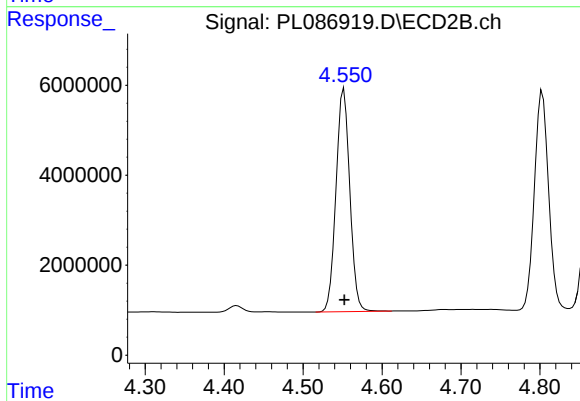
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 61478281
Conc: 52.65 ng/ml



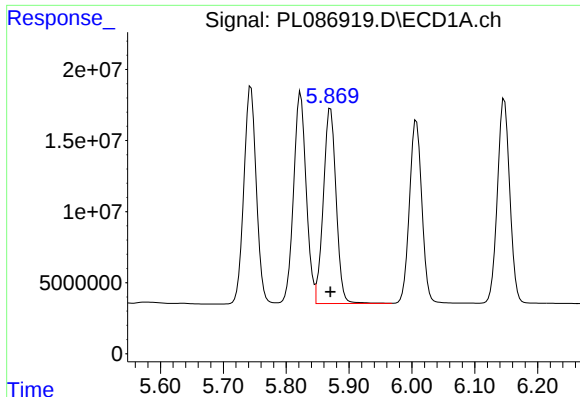
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 204659390
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

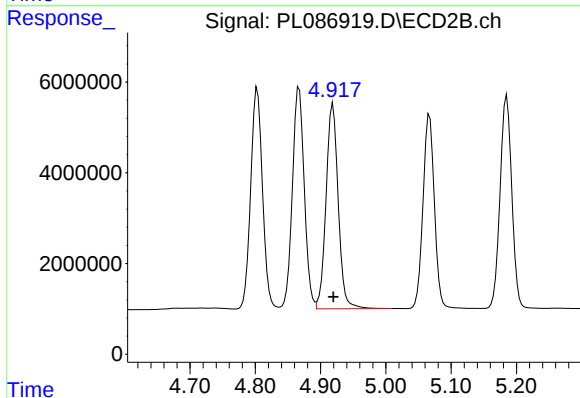
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 60158123
Conc: 52.85 ng/ml



#9 Endosulfan I

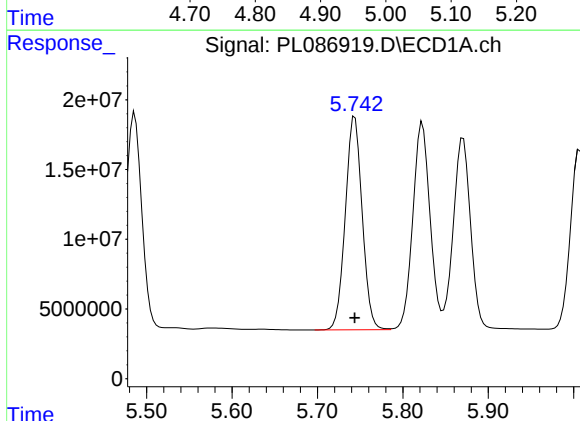
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 194110365
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



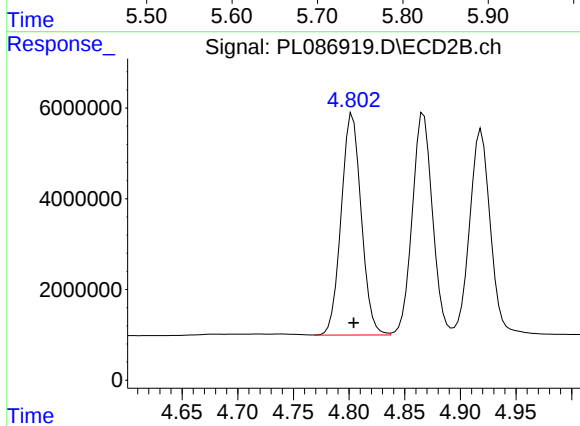
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 58649464
Conc: 45.73 ng/ml



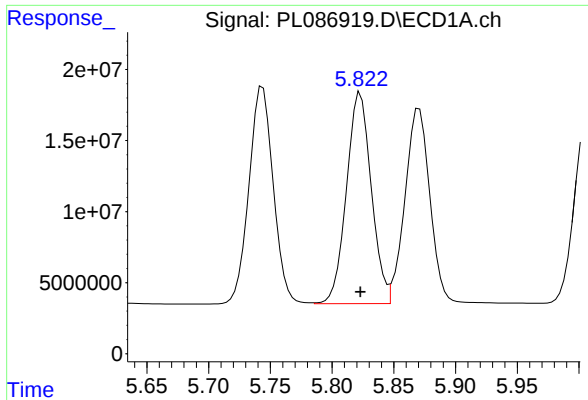
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 209839787
Conc: 55.81 ng/ml



#10 gamma-Chlordane

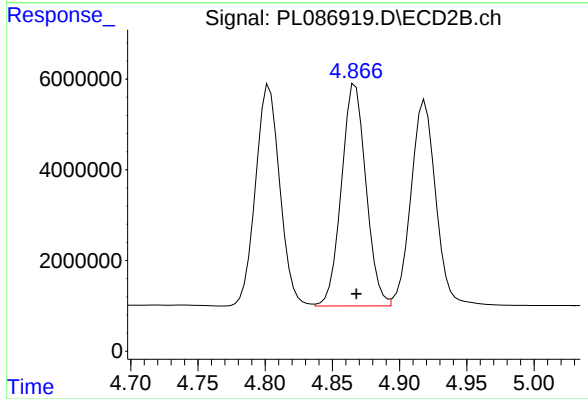
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 61264486
Conc: 53.45 ng/ml



#11 alpha-Chlordane

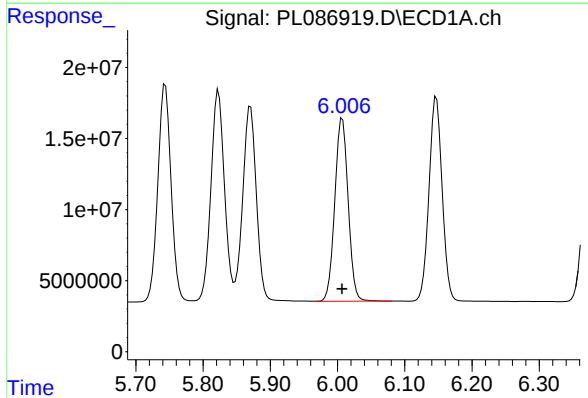
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 208205675
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



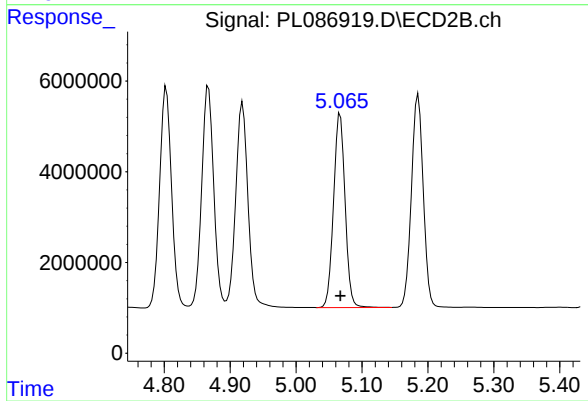
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 61975668
Conc: 46.61 ng/ml



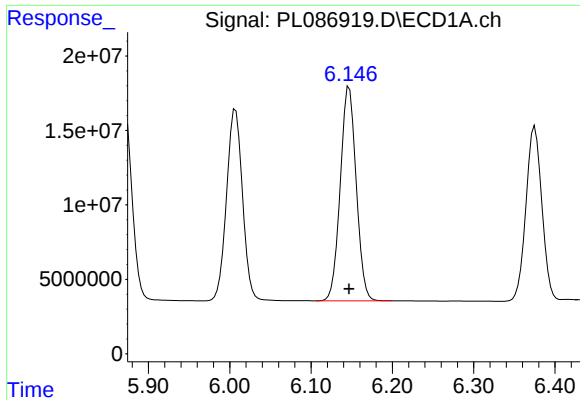
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 175934423
Conc: 58.19 ng/ml



#12 4,4'-DDE

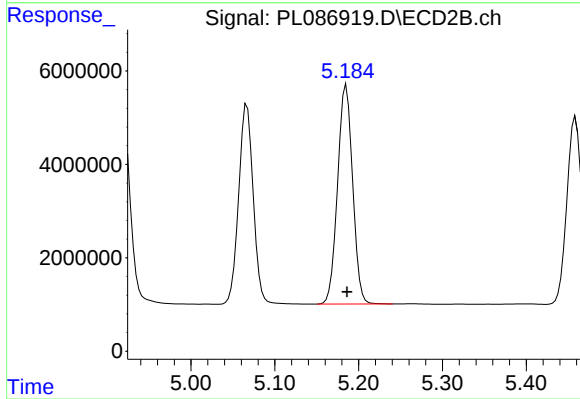
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 51906866
Conc: 56.54 ng/ml



#13 Dieldrin

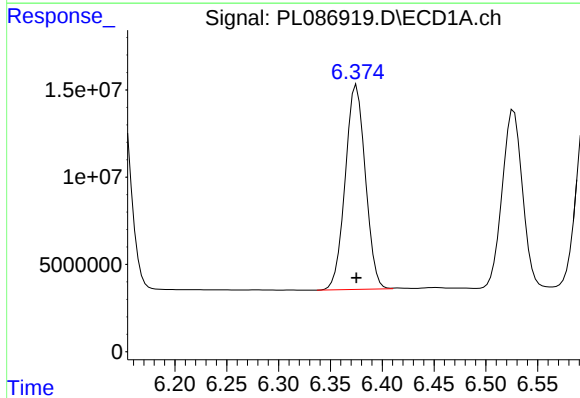
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 195267008
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



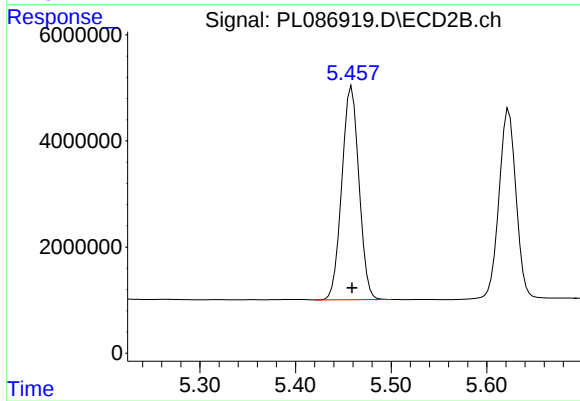
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 58502252
Conc: 54.63 ng/ml



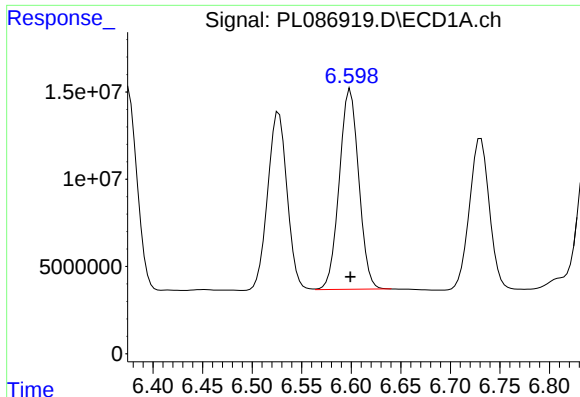
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 158299793
Conc: 61.41 ng/ml



#14 Endrin

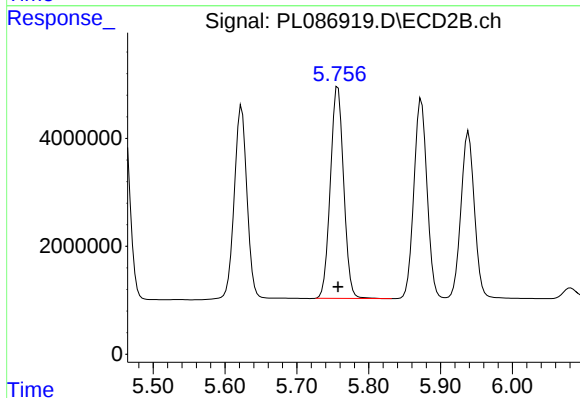
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 50288662
Conc: 59.67 ng/ml



#15 Endosulfan II

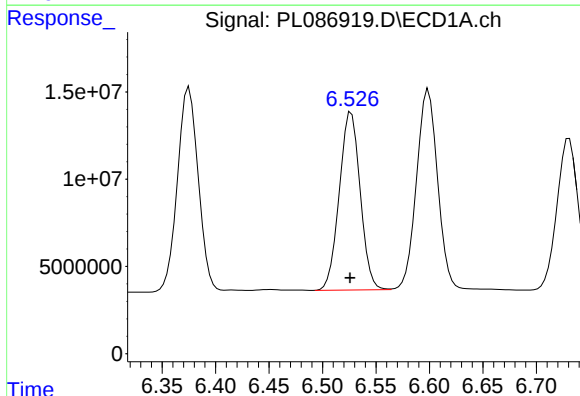
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 156880715
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



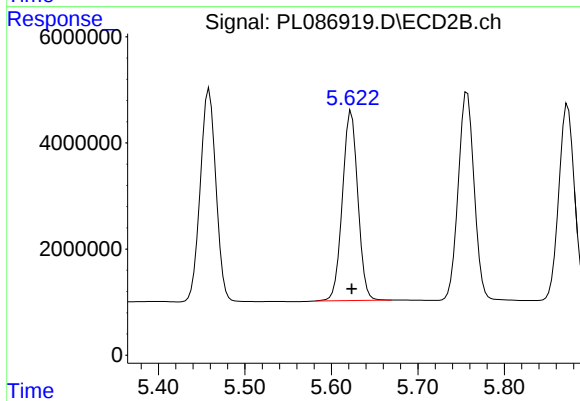
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 50403846
Conc: 54.28 ng/ml



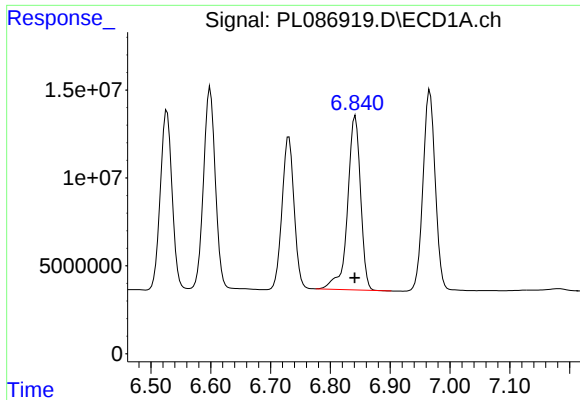
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 138951067
Conc: 59.34 ng/ml



#16 4,4'-DDD

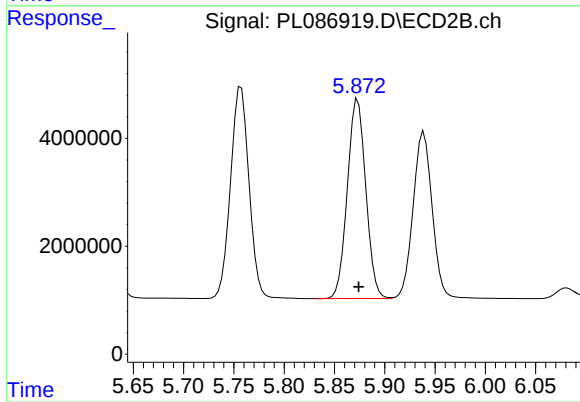
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 44060585
Conc: 57.05 ng/ml



#17 4,4'-DDT

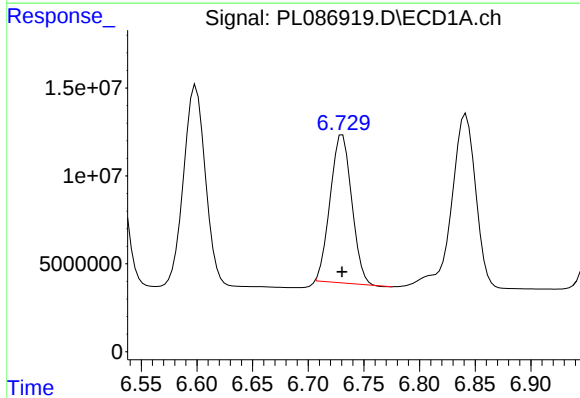
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 148786207
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



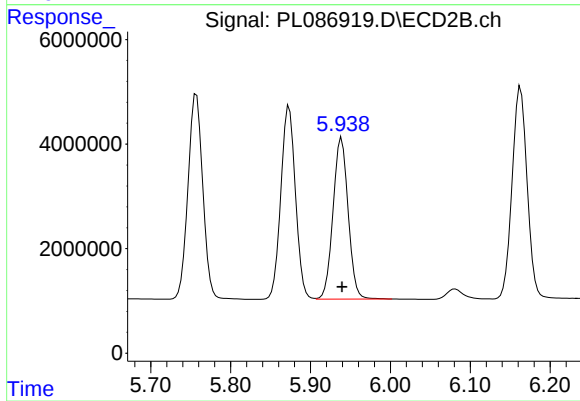
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 47132001
Conc: 58.44 ng/ml



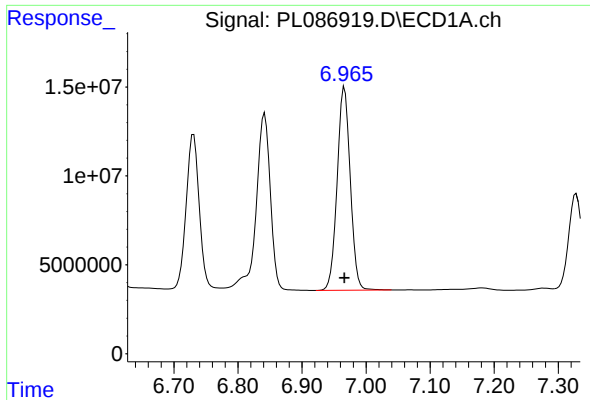
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 113158676
Conc: 53.05 ng/ml



#18 Endrin aldehyde

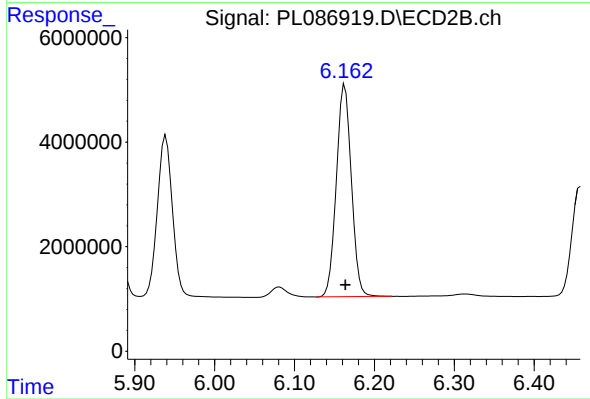
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 40599953
Conc: 58.11 ng/ml



#19 Endosulfan Sulfate

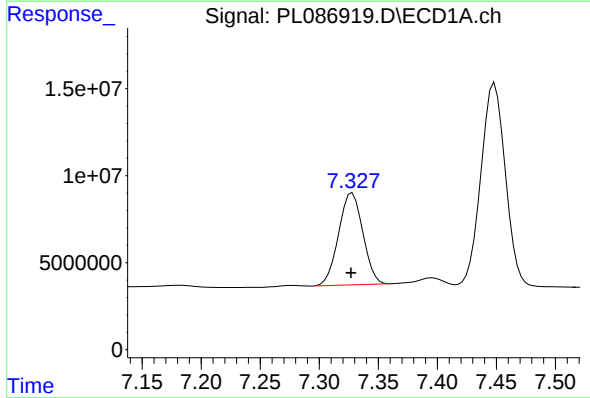
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 162500056
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



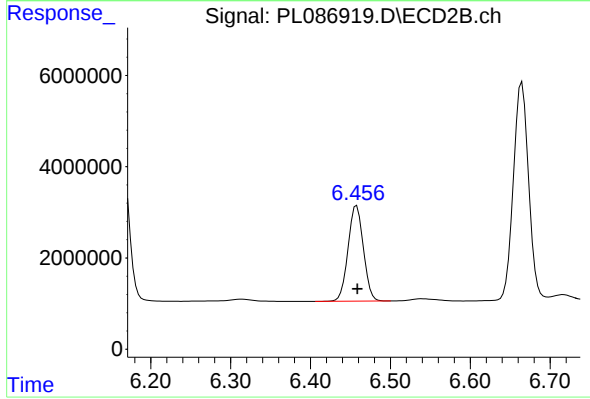
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 53020561
Conc: 55.88 ng/ml



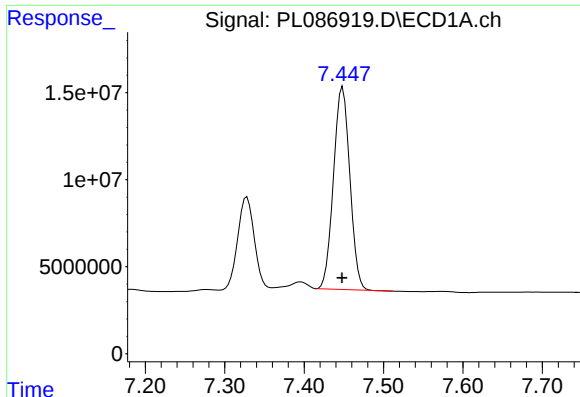
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 75477232
Conc: 57.16 ng/ml



#20 Methoxychlor

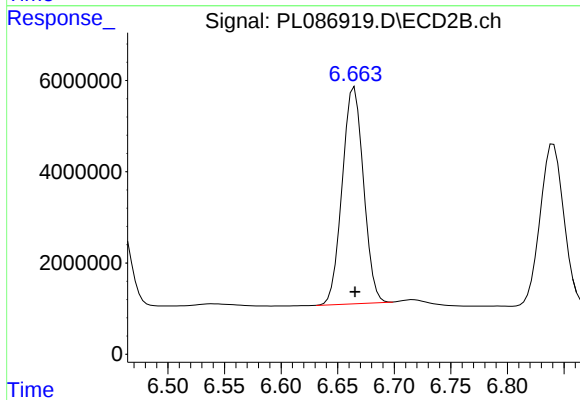
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 27974557
Conc: 54.35 ng/ml



#21 Endrin ketone

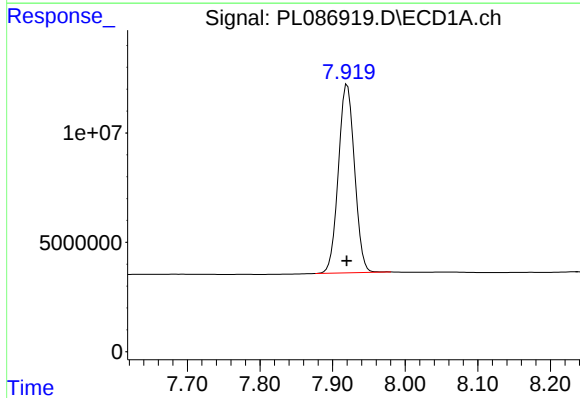
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 166210293
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



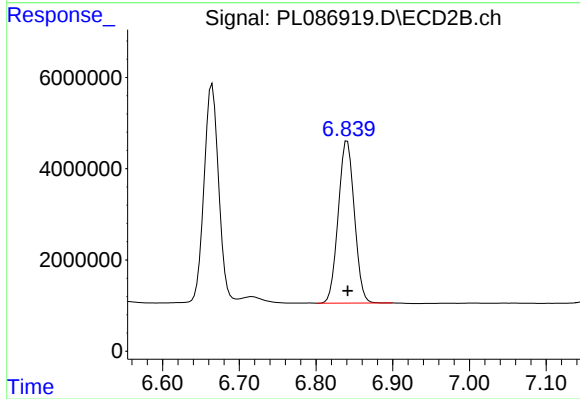
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 62149639
Conc: 54.45 ng/ml



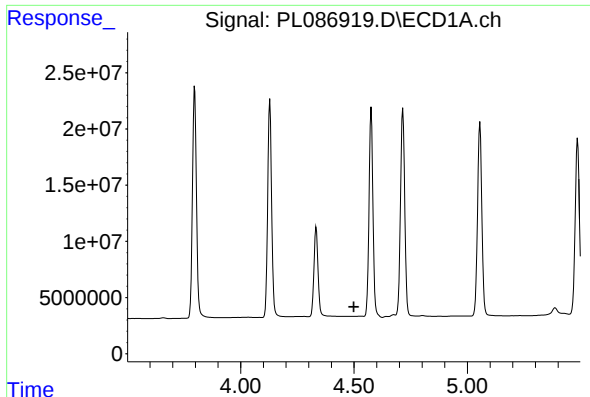
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 133444390
Conc: 52.17 ng/ml



#22 Mirex

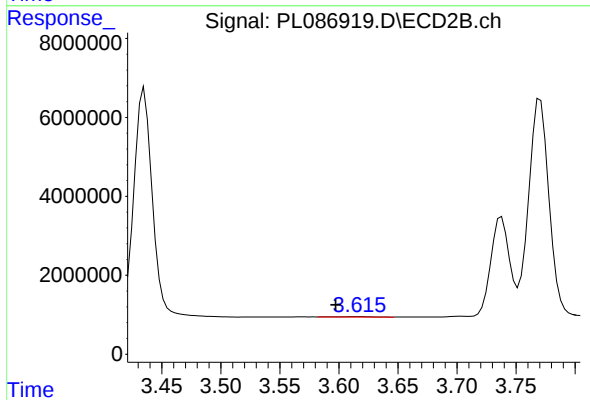
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 51998226
Conc: 50.10 ng/ml



#23 Chlordane-1

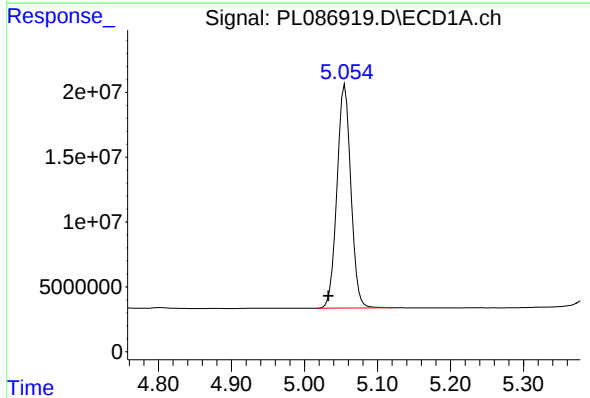
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



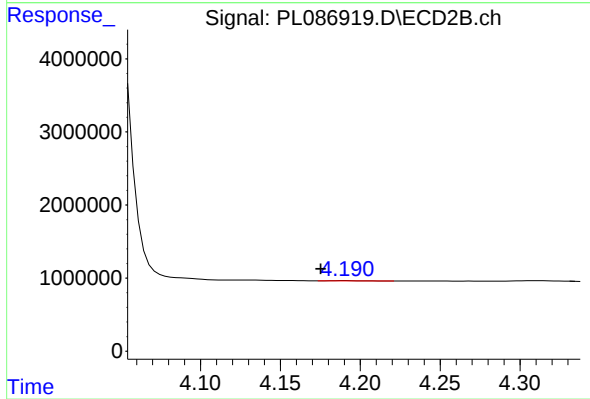
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: 0.019 min
Response: 224802
Conc: 6.55 ng/ml



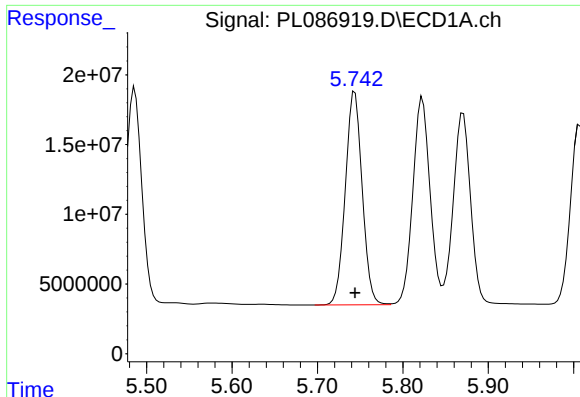
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.023 min
Response: 227690855
Conc: 1614.01 ng/ml



#24 Chlordane-2

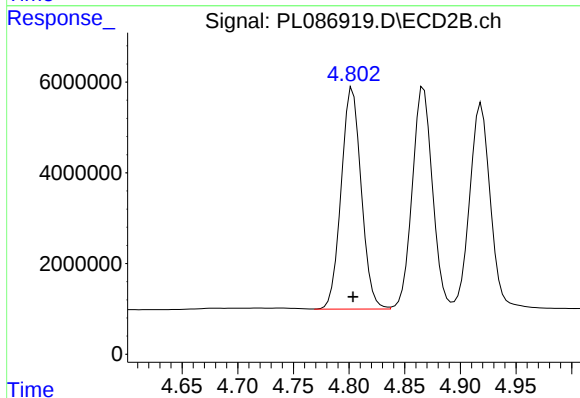
R.T.: 4.192 min
Delta R.T.: 0.016 min
Response: 37684
Conc: 0.92 ng/ml



#25 Chlordane-3

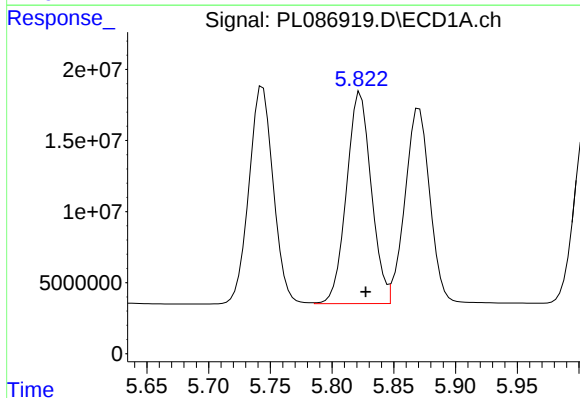
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 209839787
Conc: 396.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



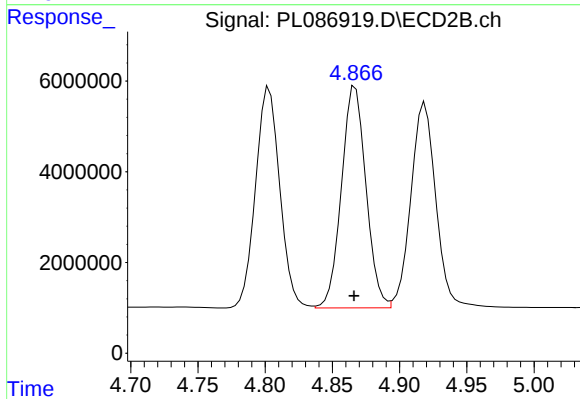
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 61264486
Conc: 559.45 ng/ml



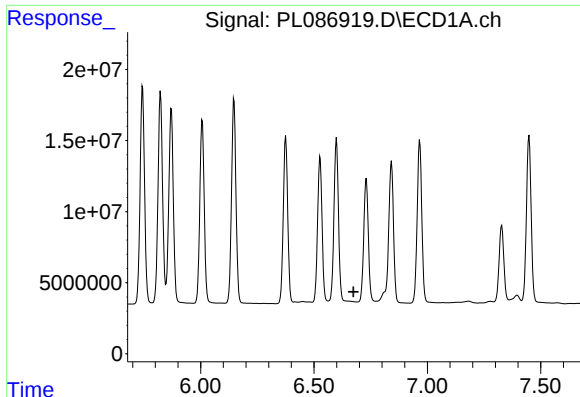
#26 Chlordane-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 208205675
Conc: 312.29 ng/ml



#26 Chlordane-4

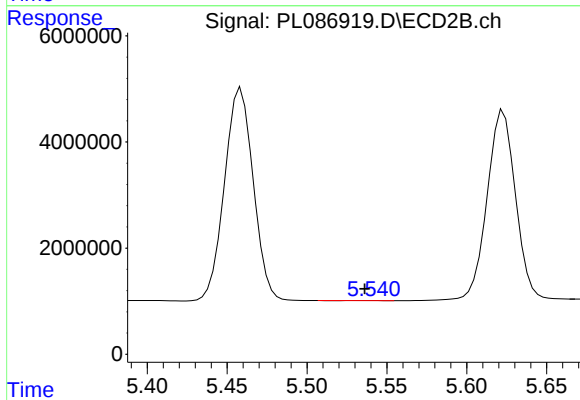
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 61975668
Conc: 456.01 ng/ml



#27 Chlordane-5

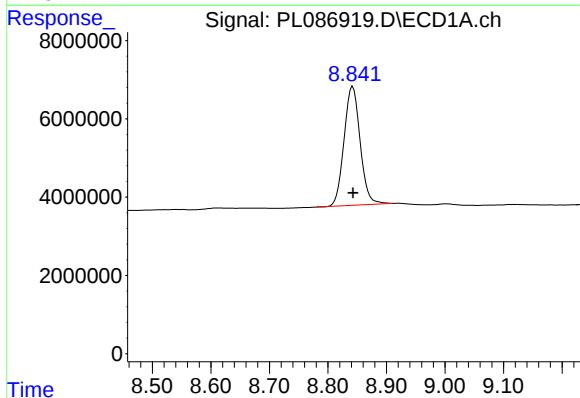
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



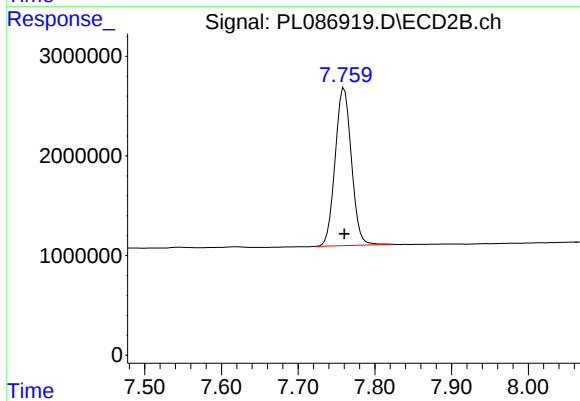
#27 Chlordane-5

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 32948
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 58153544
Conc: 21.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 23343844
Conc: 21.17 ng/ml