

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 09:42
 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: Feb 26 11:15:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.423	4.098	138.3E6	117.5E6	49.140	54.399
28)	SA Decachlor...	8.140	9.252	119.3E6	107.8E6	53.070	56.772
Target Compounds							
2)	A alpha-BHC	3.855	4.500	233.9E6	174.5E6	50.428	57.607
3)	MA gamma-BHC...	4.135	4.792	215.7E6	162.4E6	49.898	57.166
4)	MA Heptachlor	4.432	5.303	199.3E6	160.9E6	48.599	54.296
5)	MB Aldrin	4.676	5.612	182.9E6	138.8E6	49.117	56.584
6)	B beta-BHC	4.386	4.971	82895265	74823079	48.500	57.733
7)	B delta-BHC	4.587	5.192	209.6E6	149.2E6	51.852	55.207
8)	B Heptachlo...	5.117	6.007	171.5E6	127.6E6	49.391	57.842
9)	A Endosulfan I	5.452	6.369	160.6E6	119.9E6	50.077	57.176
10)	B gamma-Chl...	5.342	6.243	174.0E6	132.1E6	49.635	57.156
11)	B alpha-Chl...	5.400	6.315	172.5E6	132.4E6	49.814	57.503
12)	B 4,4'-DDE	5.566	6.472	160.1E6	118.2E6	51.172	58.276
13)	MA Dieldrin	5.694	6.630	167.0E6	122.0E6	50.923	57.082
14)	MA Endrin	5.948	6.852	153.2E6	103.5E6	50.995	57.279
15)	B Endosulfa...	6.220	7.066	151.7E6	106.0E6	52.676	56.271
16)	A 4,4'-DDD	6.078	6.971	130.3E6	94080535	51.461	54.269
17)	MA 4,4'-DDT	6.317	7.270	122.2E6	89208414	54.178	58.510
18)	B Endrin al...	6.389	7.192	124.7E6	91587281	51.133	56.245
19)	B Endosulfa...	6.602	7.416	149.7E6	104.5E6	52.771	58.077
20)	A Methoxychlor	6.864	7.731	67518852	53893867	52.144	59.620
21)	B Endrin ke...	7.088	7.894	153.1E6	106.6E6	53.381	55.775
22)	Mirex	7.269	8.344	115.4E6	83035815	54.621	59.737
23)	Chlordane-1	4.306f	0.000	7042051	0	61.948	N.D. #
24)	Chlordane-2	0.000	5.612f	0	138.8E6	N.D.	1591.442 #
25)	Chlordane-3	5.342	6.243	174.0E6	132.1E6	529.615	432.004
26)	Chlordane-4	5.400	6.315	172.5E6	132.4E6	627.062	357.334 #
27)	Chlordane-5	6.220	0.000	151.7E6	0	1499.134	N.D. #

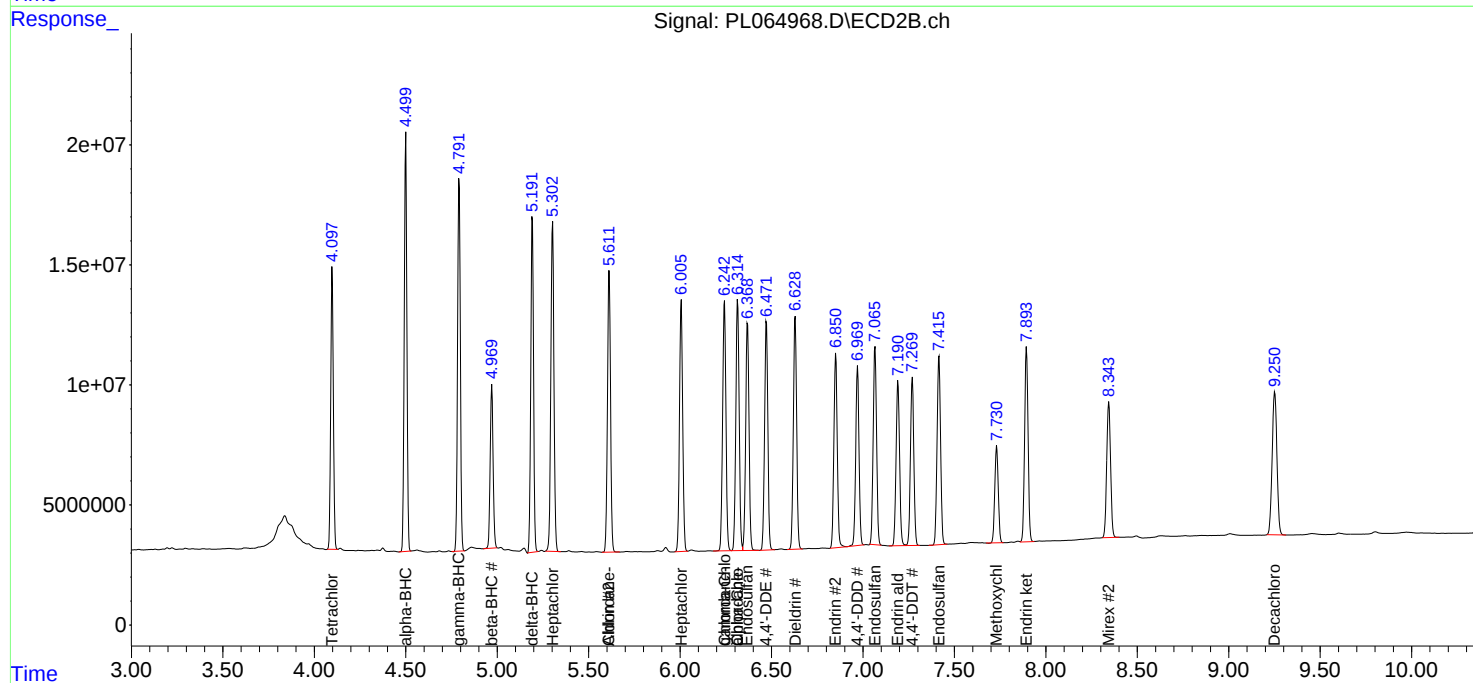
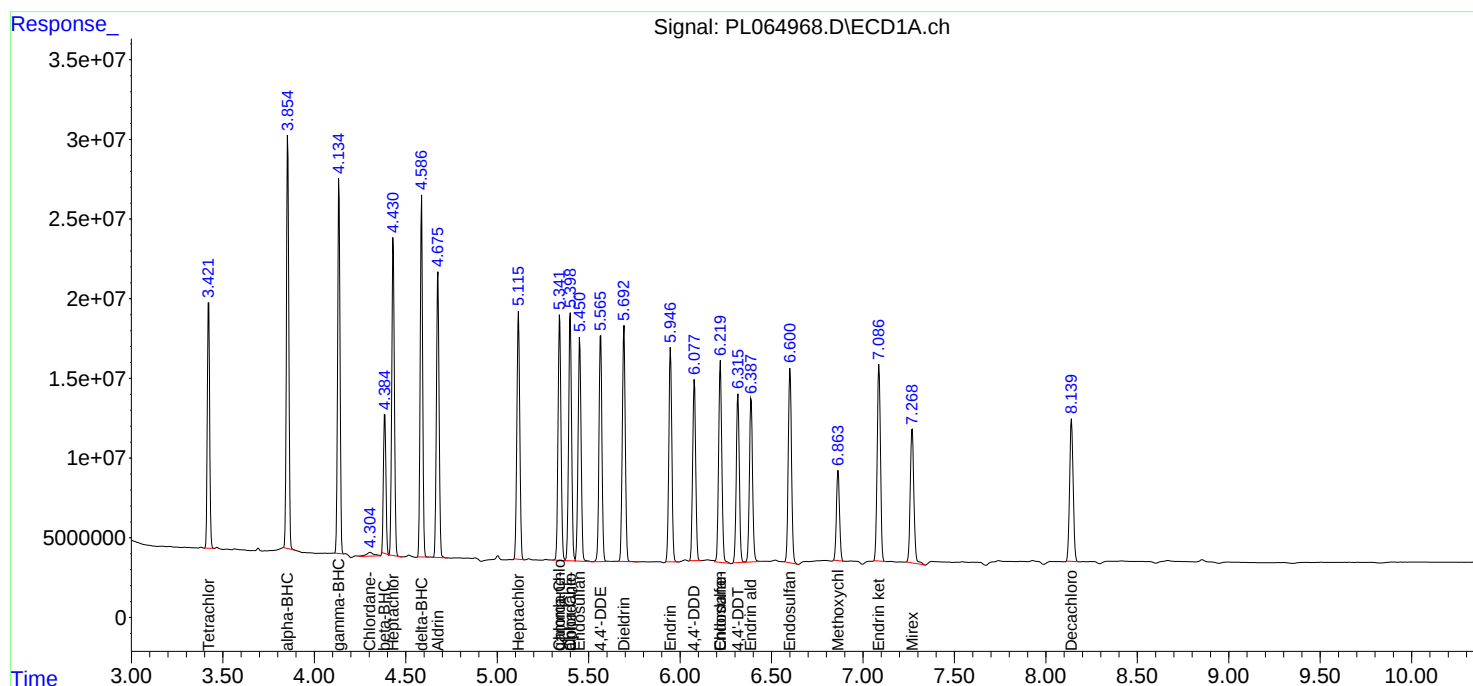
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

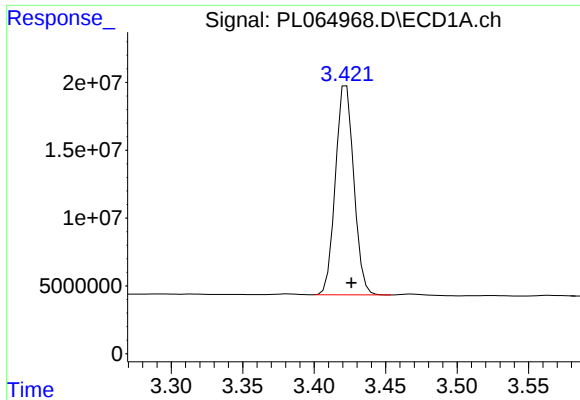
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 09:42
Operator : AR\AJ
Sample : PSTDCCC050
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

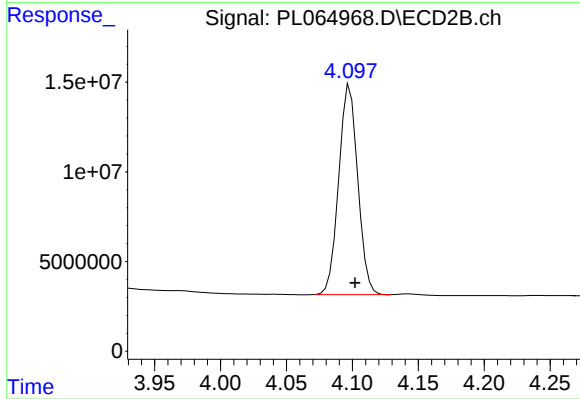




#1 Tetrachloro-m-xylene

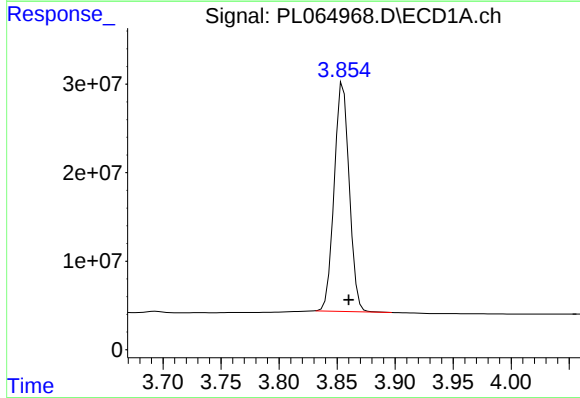
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 138256274
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



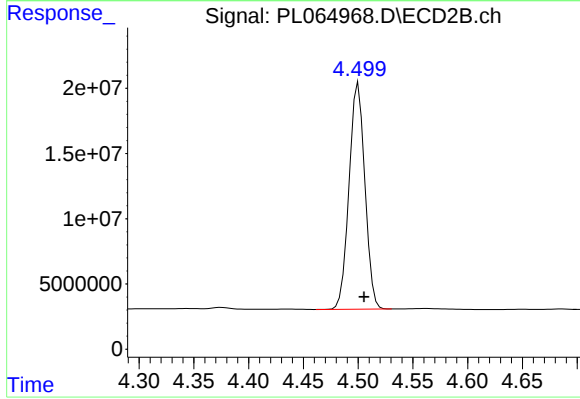
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 117512295
Conc: 54.40 ng/ml



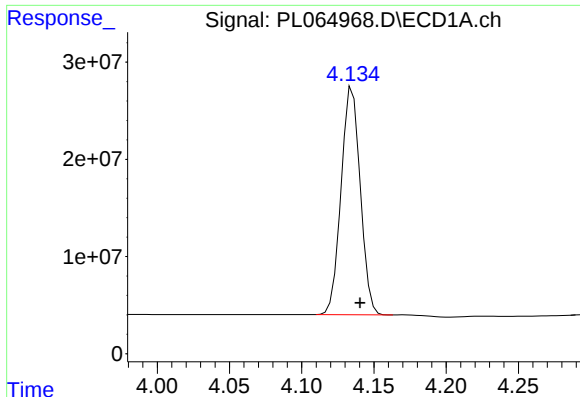
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 233859740
Conc: 50.43 ng/ml



#2 alpha-BHC

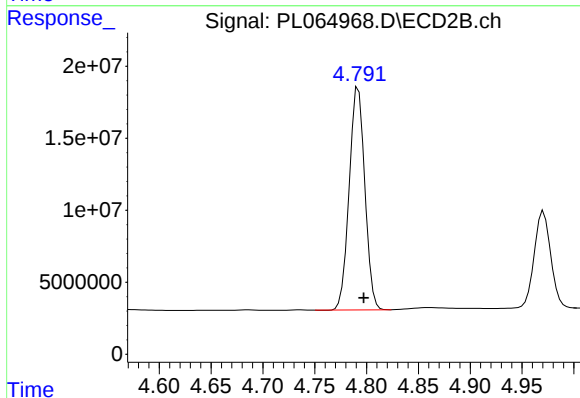
R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 174488918
Conc: 57.61 ng/ml



#3 gamma-BHC (Lindane)

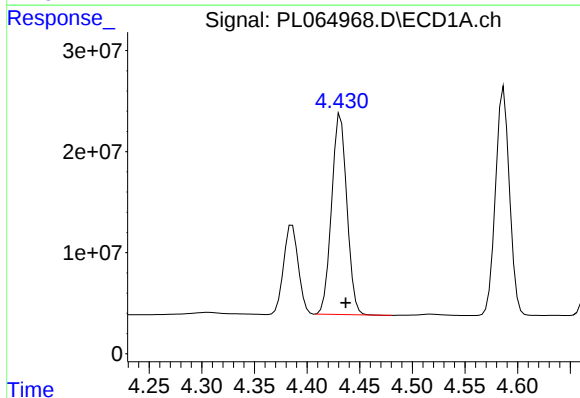
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 215733390
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



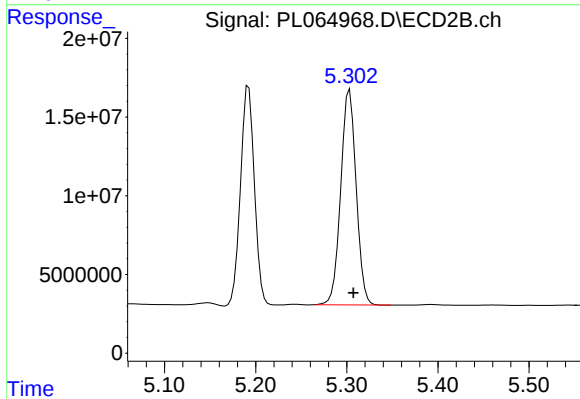
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 162378616
Conc: 57.17 ng/ml



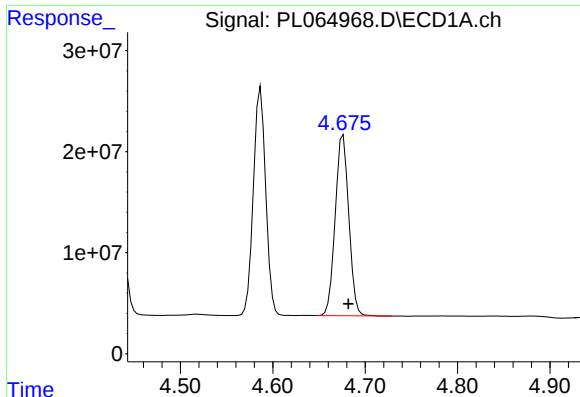
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 199262567
Conc: 48.60 ng/ml



#4 Heptachlor

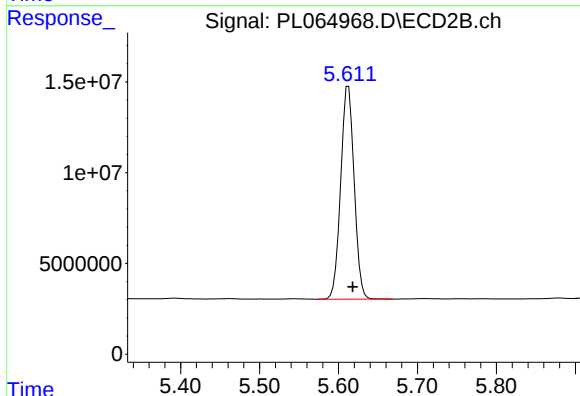
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 160856065
Conc: 54.30 ng/ml



#5 Aldrin

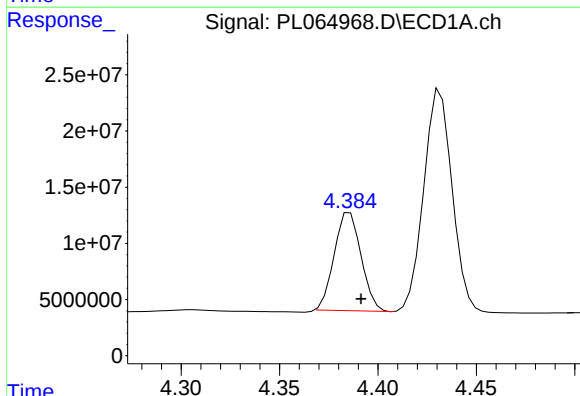
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 182891829
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



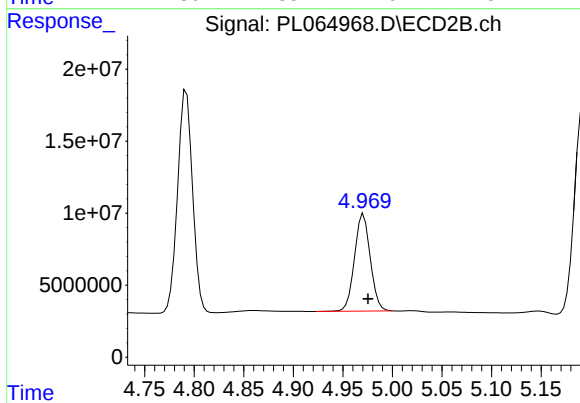
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 138764599
Conc: 56.58 ng/ml



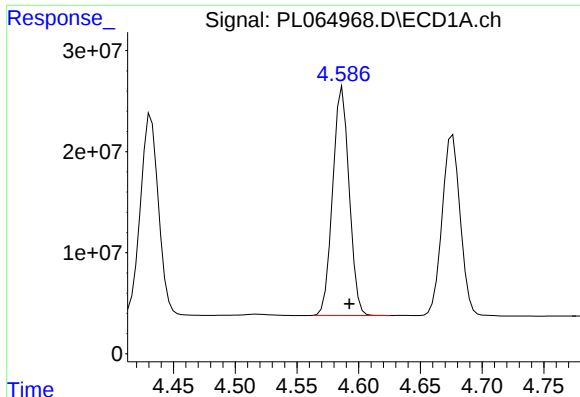
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 82895265
Conc: 48.50 ng/ml



#6 beta-BHC

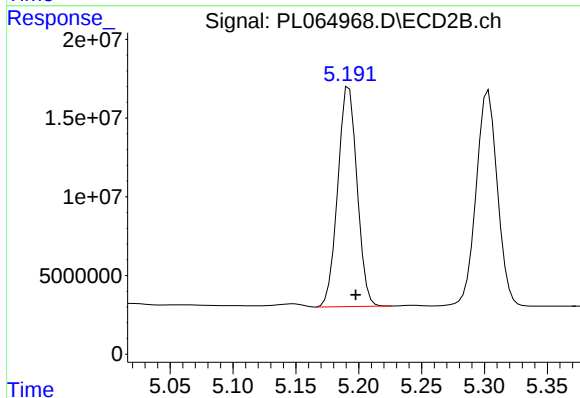
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 74823079
Conc: 57.73 ng/ml



#7 delta-BHC

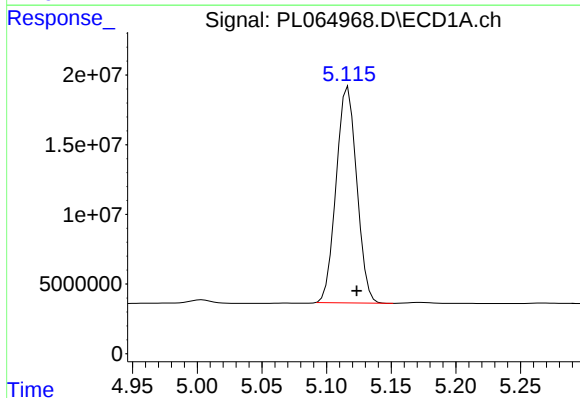
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 209598793
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



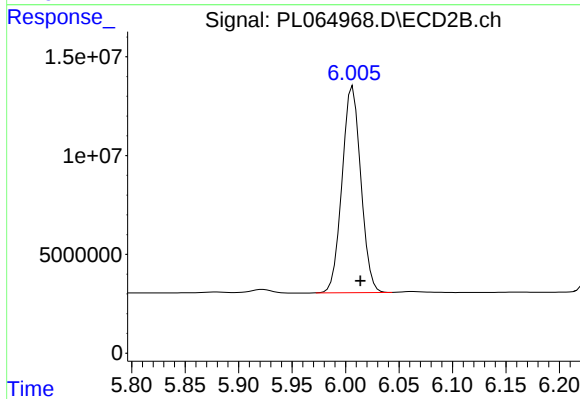
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 149156737
Conc: 55.21 ng/ml



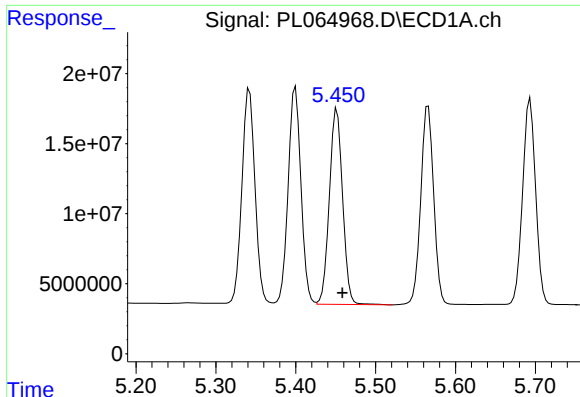
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 171479114
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

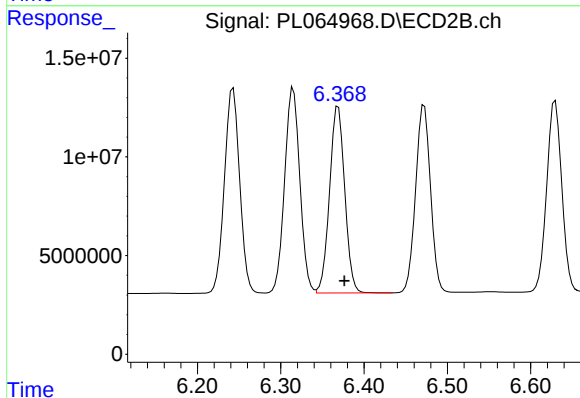
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 127616320
Conc: 57.84 ng/ml



#9 Endosulfan I

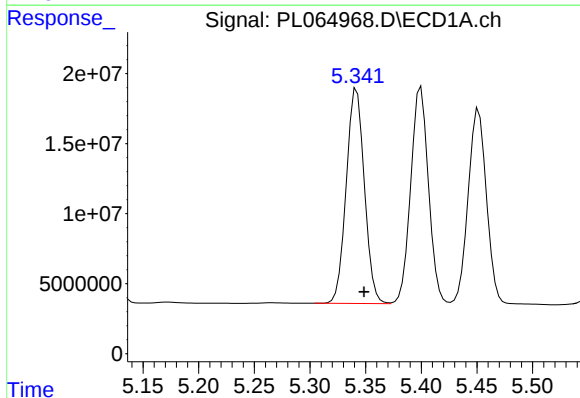
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 160592466
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



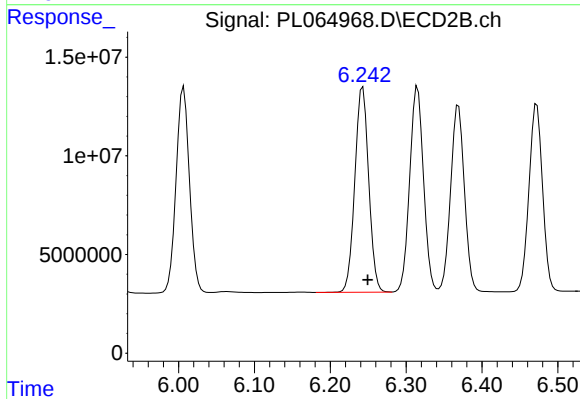
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 119924238
Conc: 57.18 ng/ml



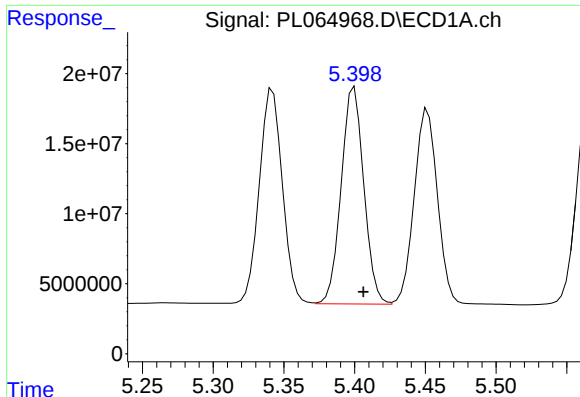
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 174039479
Conc: 49.63 ng/ml



#10 gamma-Chlordane

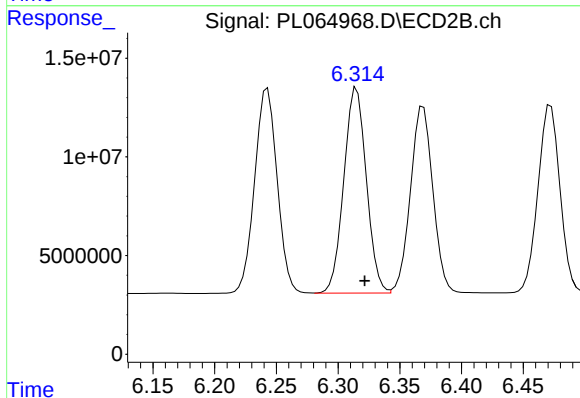
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 132088693
Conc: 57.16 ng/ml



#11 alpha-Chlordane

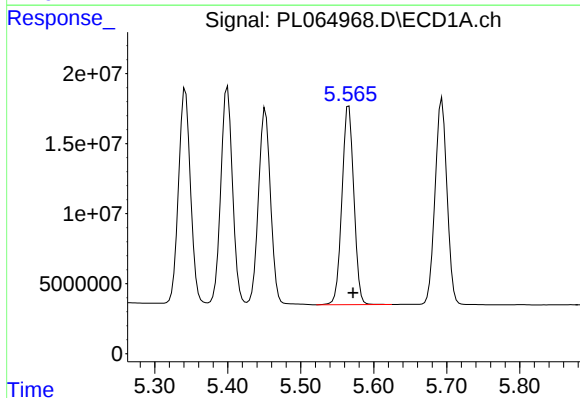
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 172533358
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



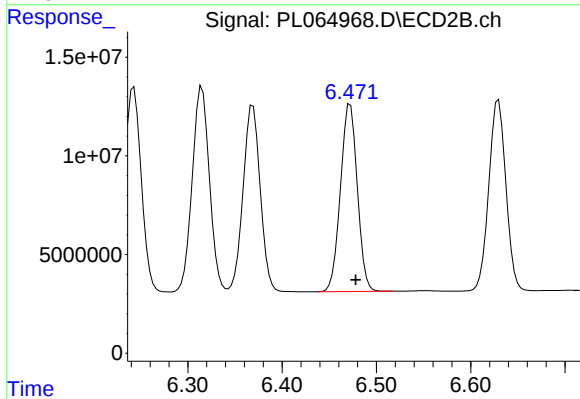
#11 alpha-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 132384056
Conc: 57.50 ng/ml



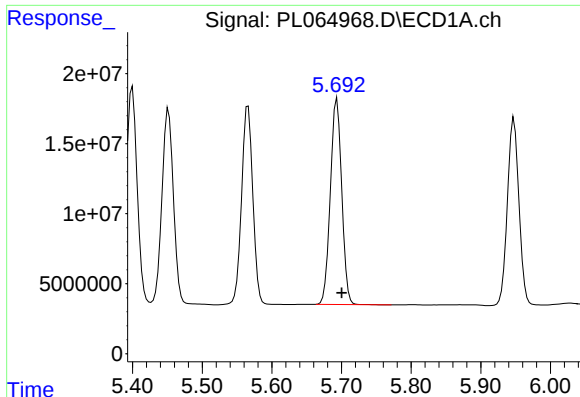
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 160139227
Conc: 51.17 ng/ml



#12 4,4'-DDE

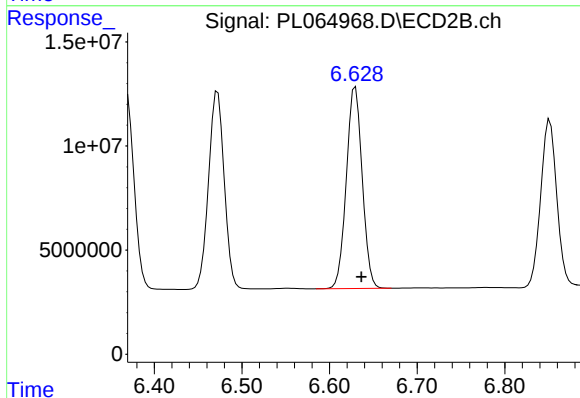
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 118184524
Conc: 58.28 ng/ml



#13 Dieldrin

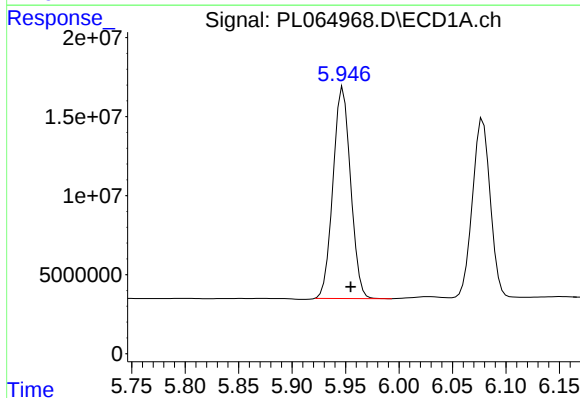
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 167037736
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



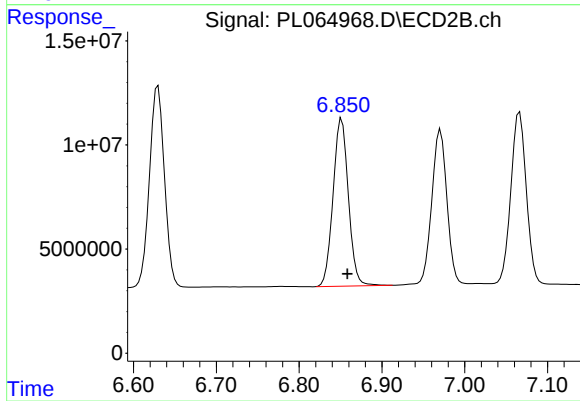
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 122022586
Conc: 57.08 ng/ml



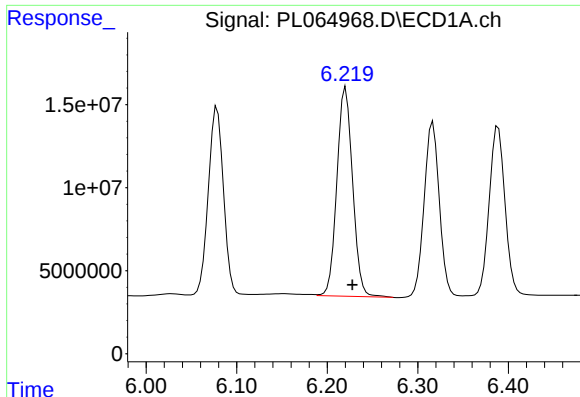
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 153155392
Conc: 50.99 ng/ml



#14 Endrin

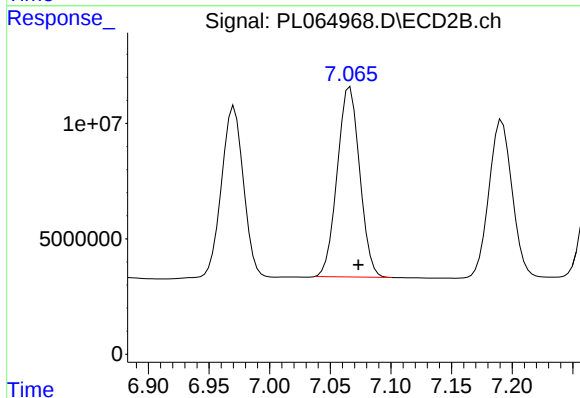
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 103548646
Conc: 57.28 ng/ml



#15 Endosulfan II

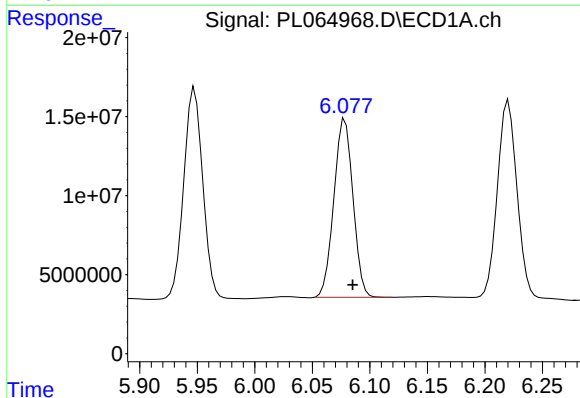
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 151680393
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



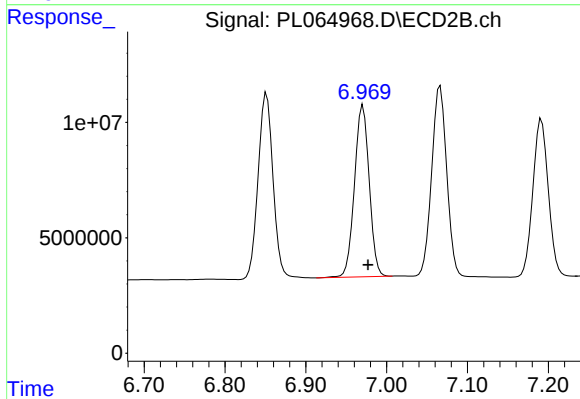
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 106032967
Conc: 56.27 ng/ml



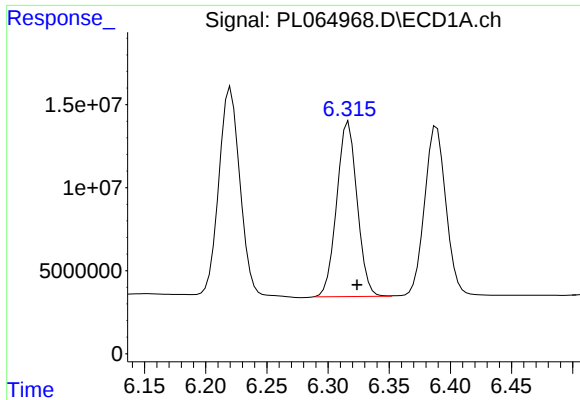
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 130328997
Conc: 51.46 ng/ml



#16 4,4'-DDD

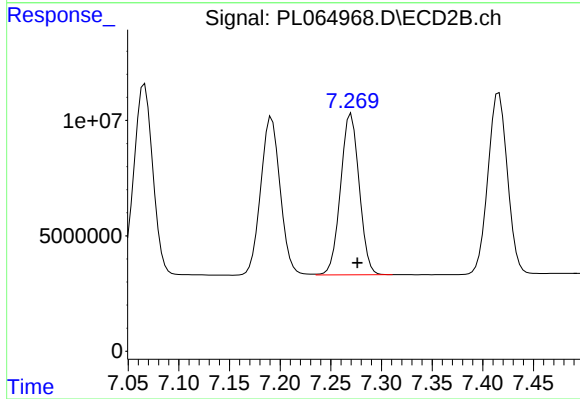
R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 94080535
Conc: 54.27 ng/ml



#17 4,4'-DDT

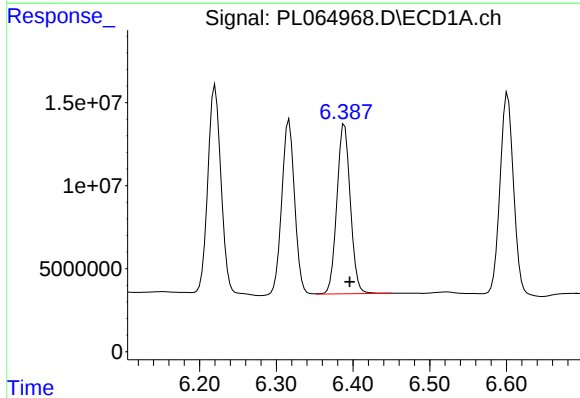
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 122169722
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



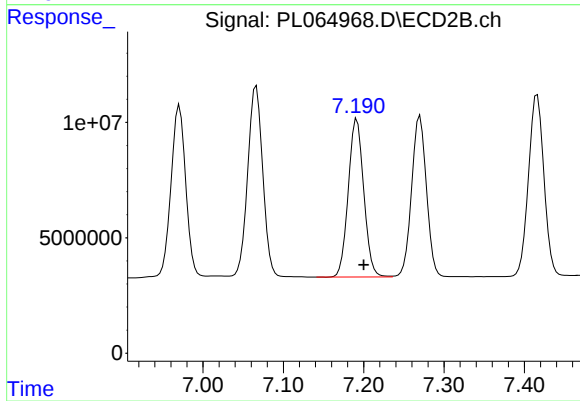
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 89208414
Conc: 58.51 ng/ml



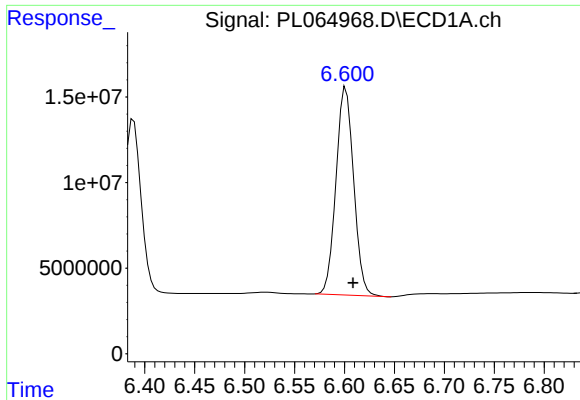
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 124670416
Conc: 51.13 ng/ml



#18 Endrin aldehyde

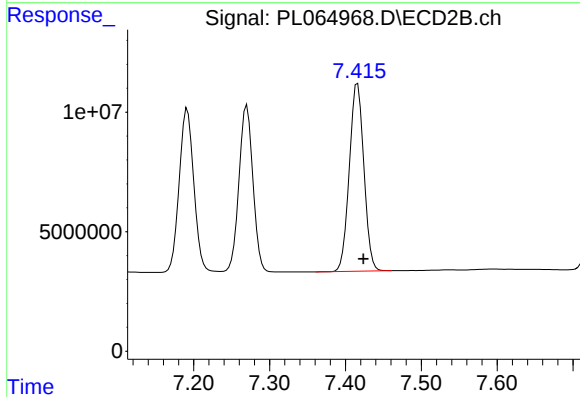
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 91587281
Conc: 56.24 ng/ml



#19 Endosulfan Sulfate

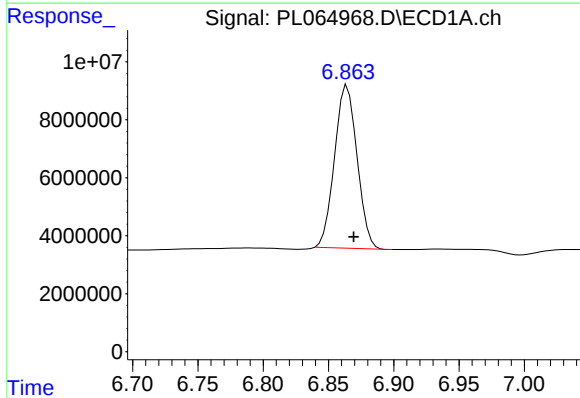
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 149652599
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



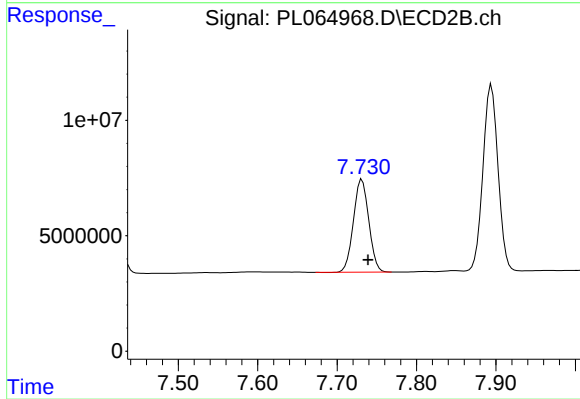
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 104515969
Conc: 58.08 ng/ml



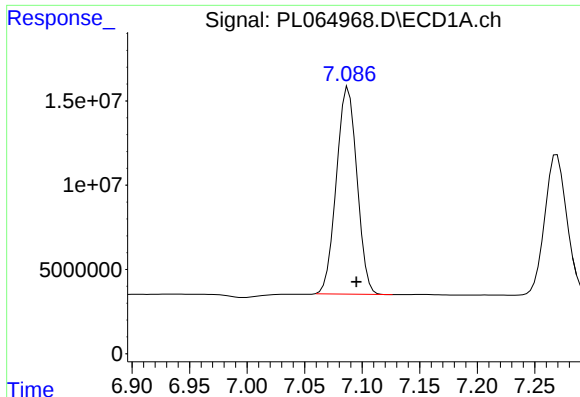
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 67518852
Conc: 52.14 ng/ml



#20 Methoxychlor

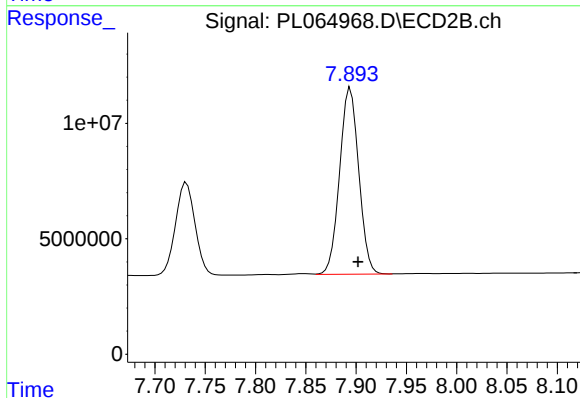
R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 53893867
Conc: 59.62 ng/ml



#21 Endrin ketone

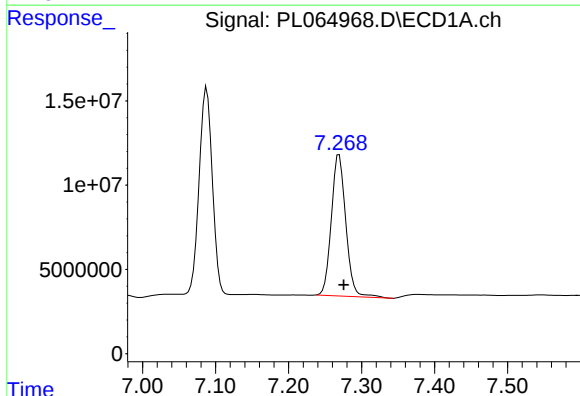
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 153101986
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



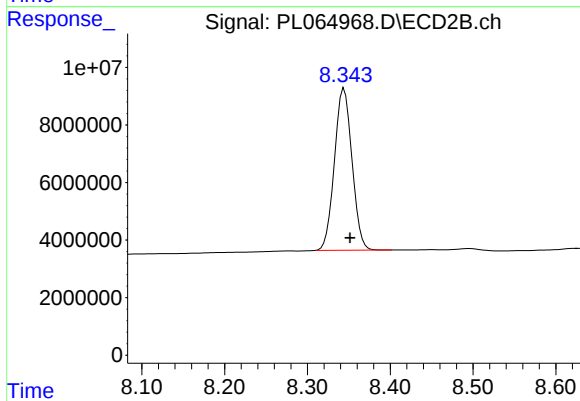
#21 Endrin ketone

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 106623826
Conc: 55.77 ng/ml



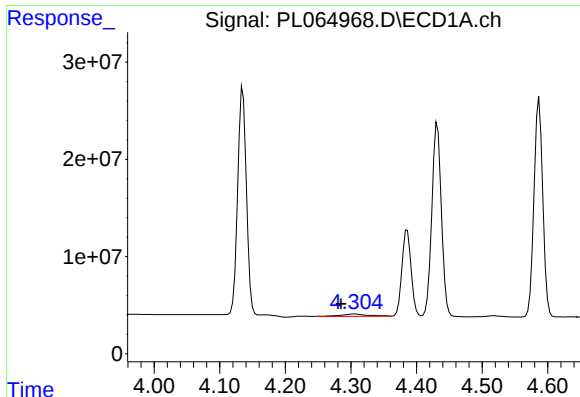
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 115410395
Conc: 54.62 ng/ml



#22 Mirex

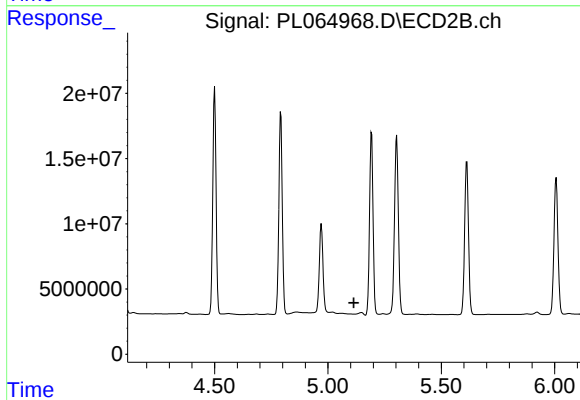
R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 83035815
Conc: 59.74 ng/ml



#23 Chlordane-1

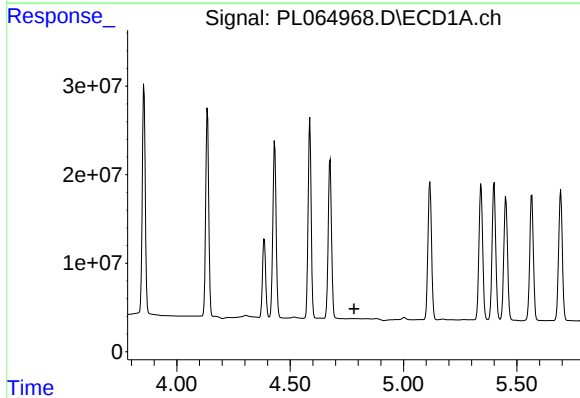
R.T.: 4.306 min
Delta R.T.: 0.021 min
Response: 7042051
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



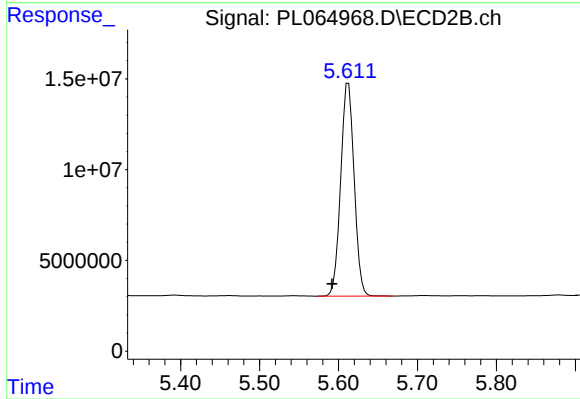
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



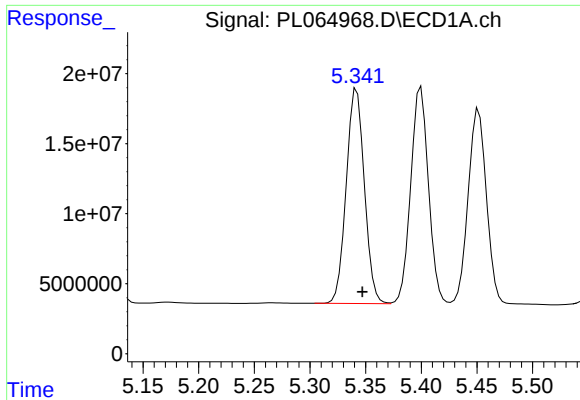
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

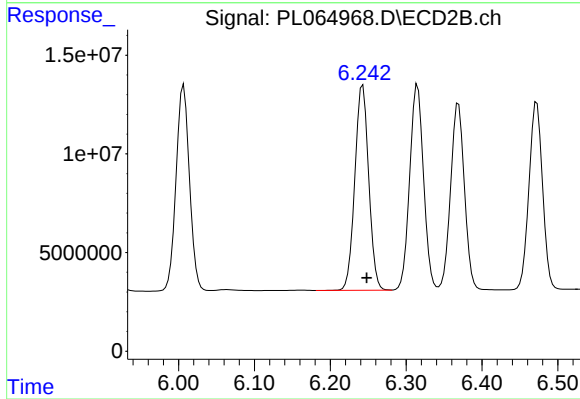
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 138764599
Conc: 1591.44 ng/ml



#25 Chlordane-3

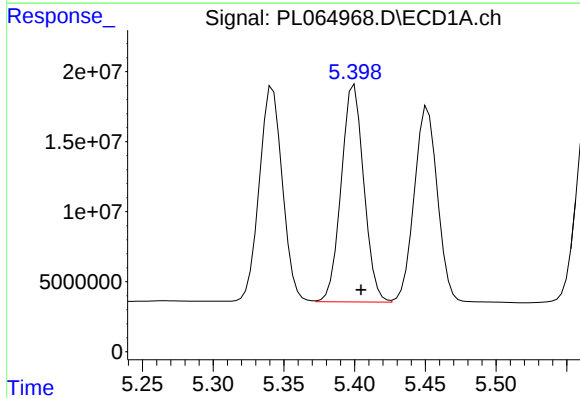
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 174039479
Conc: 529.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



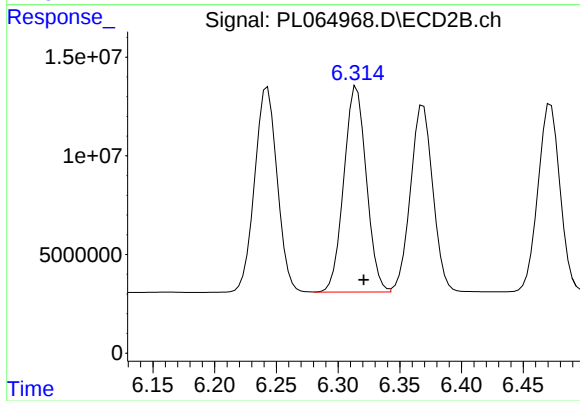
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 132088693
Conc: 432.00 ng/ml



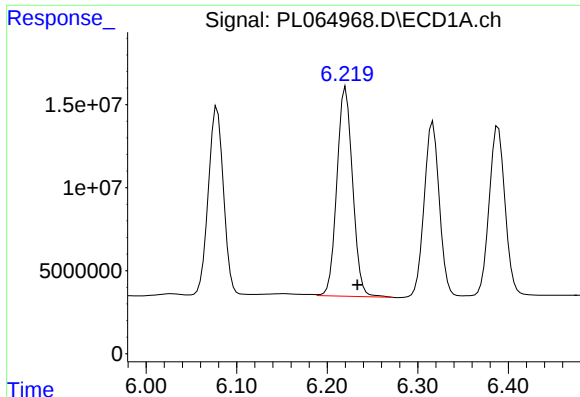
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 172533358
Conc: 627.06 ng/ml



#26 Chlordane-4

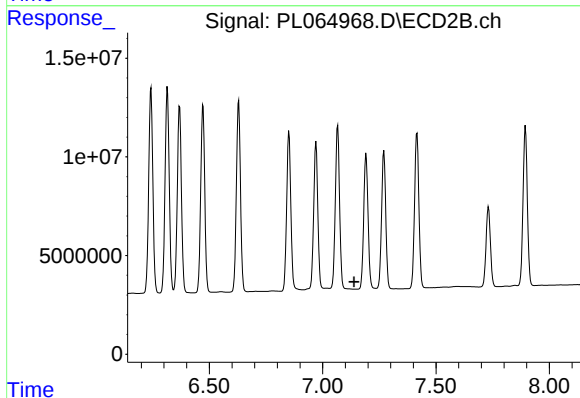
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 132384056
Conc: 357.33 ng/ml



#27 Chlordane-5

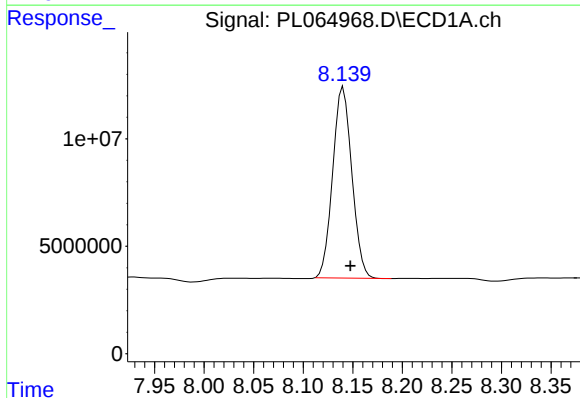
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 151680393
Conc: 1499.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



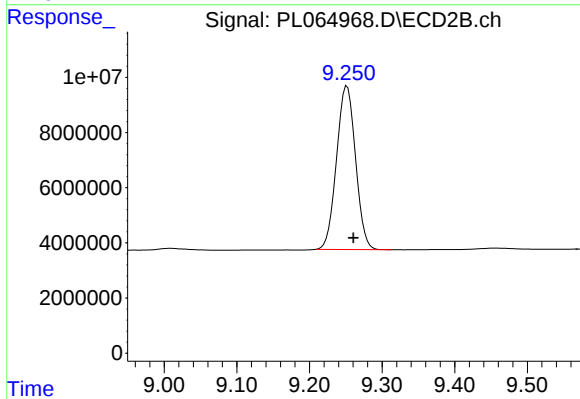
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 119343260
Conc: 53.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 107831051
Conc: 56.77 ng/ml