

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 15:35
 Operator : AJ\SJ
 Sample : K2240-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:55:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.358	3.976	132.1E6	43114446	18.155	18.830
2)	SA Decachlor...	8.033	9.026	137.2E6	41597814	16.307	17.942
Target Compounds							
2)	A alpha-BHC	3.787	4.366	578.5E6	156.2E6	49.605	48.617
3)	MA gamma-BHC...	4.064	4.650	523.3E6	147.4E6	48.706	49.243
4)	MA Heptachlor	4.351	5.156	536.9E6	147.9E6	48.695	48.079
5)	MB Aldrin	4.590	5.460	501.6E6	140.2E6	48.631	48.924
6)	B beta-BHC	4.317	4.823	212.8E6	65095110	47.259	49.103
7)	B delta-BHC	4.512	5.039	472.8E6	106.9E6	46.709	46.054
8)	B Heptachlo...	5.027	5.846	465.5E6	122.4E6	47.727	46.419
9)	A Endosulfan I	5.359	6.202	439.6E6	122.7E6	46.750	46.995
10)	B gamma-Chl...	5.250	6.080	481.7E6	132.5E6	46.893	46.696
11)	B alpha-Chl...	5.306	6.152	471.1E6	133.8E6	46.459	47.154
12)	B 4,4'-DDE	5.473	6.310	423.7E6	116.4E6	46.021	46.905
13)	MA Dieldrin	5.598	6.458	474.4E6	125.4E6	47.277	46.279
14)	MA Endrin	5.851	6.676	438.3E6	110.6E6	46.534	46.261
15)	B Endosulfa...	6.126	6.886	404.1E6	109.7E6	45.103	45.455
16)	A 4,4'-DDD	5.984	6.800	347.6E6	94137834	45.981	46.787
17)	MA 4,4'-DDT	6.219	7.098	354.0E6	94302582	46.733	44.971
18)	B Endrin al...	6.293	7.010	325.2E6	92587223	43.387	43.591
19)	B Endosulfa...	6.504	7.233	388.0E6	108.7E6	47.254	46.080
20)	A Methoxychlor	6.764	7.557	187.0E6	56899575	44.001	44.635
21)	B Endrin ke...	6.988	7.702	419.0E6	117.9E6	45.316	47.459
22)	Mirex	7.164	8.154	303.2E6	89326294	41.610	44.659
24)	Chlordane-2	0.000	5.460f	0	140.2E6	N.D.	1199.949 #
25)	Chlordane-3	5.250	6.080	481.7E6	132.5E6	432.544	347.593
26)	Chlordane-4	5.306	6.152	471.1E6	133.8E6	455.536	289.884 #
27)	Chlordane-5	6.126	0.000	404.1E6	0	1184.138	N.D. #

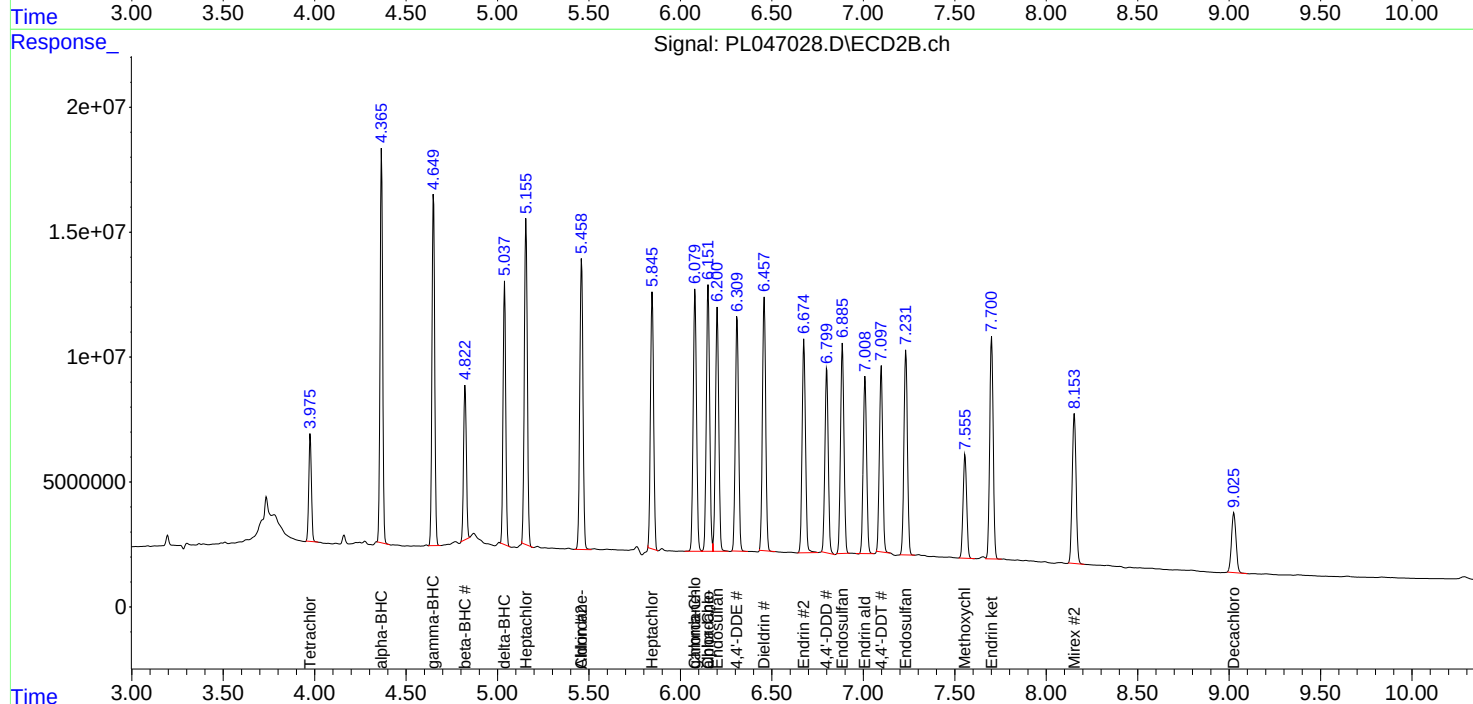
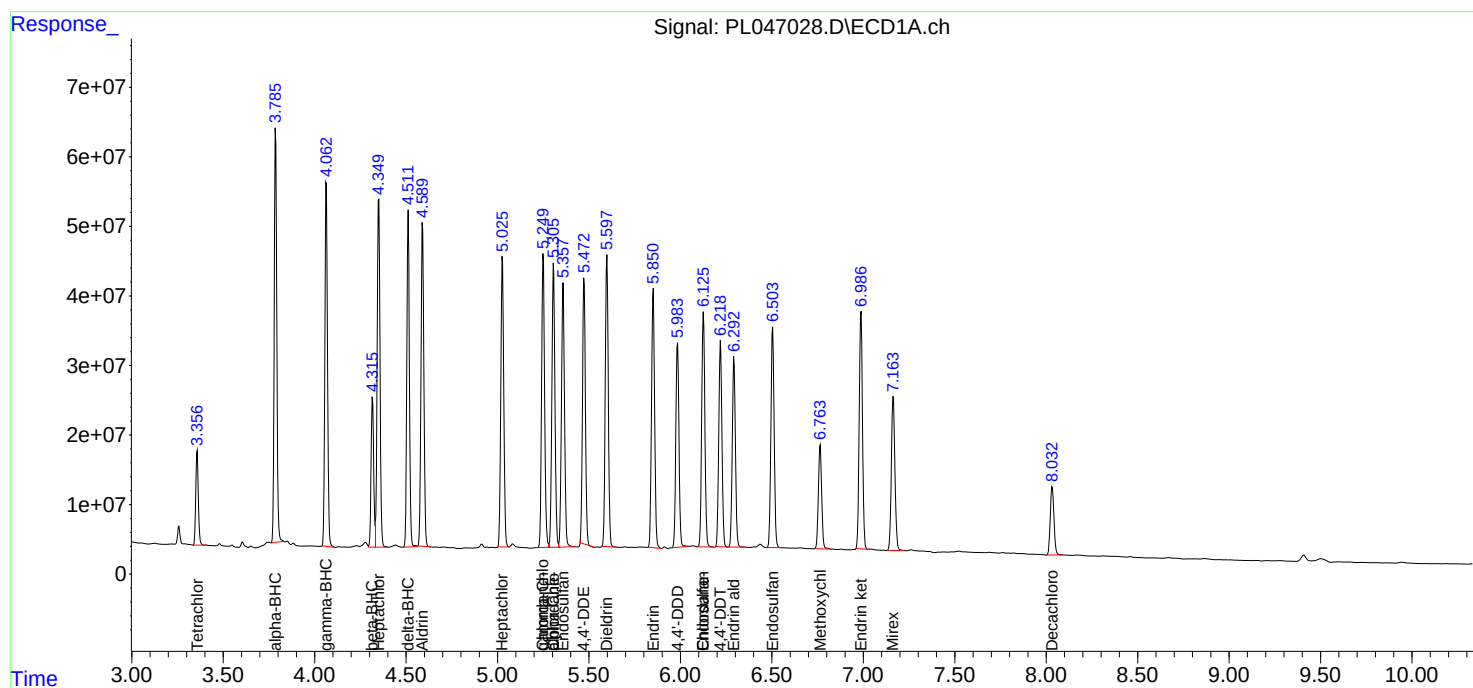
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

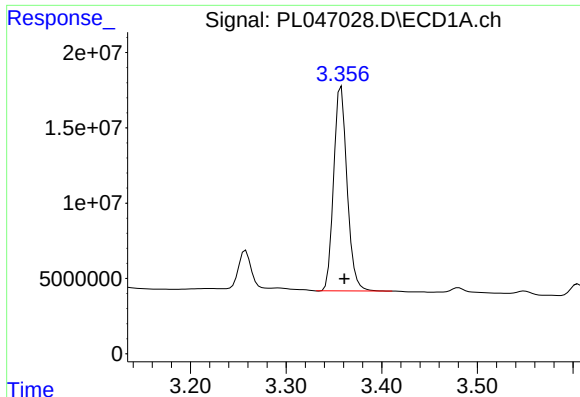
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 15:35
Operator : AJ\SJ
Sample : K2240-01MS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 00:55:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

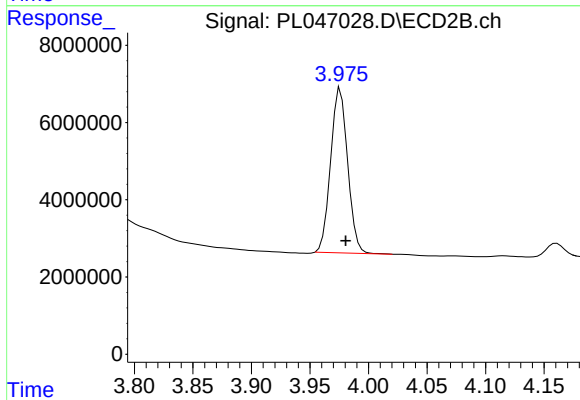




#1 Tetrachloro-m-xylene

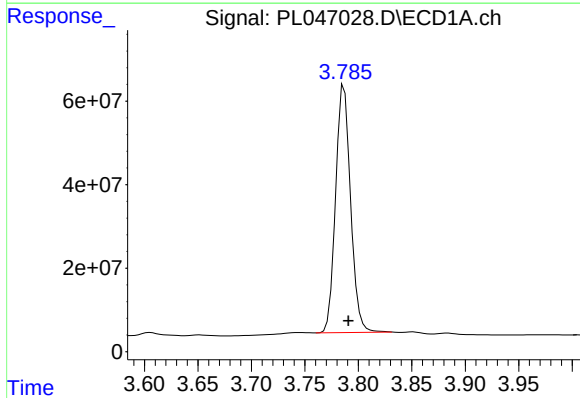
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 132070819
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



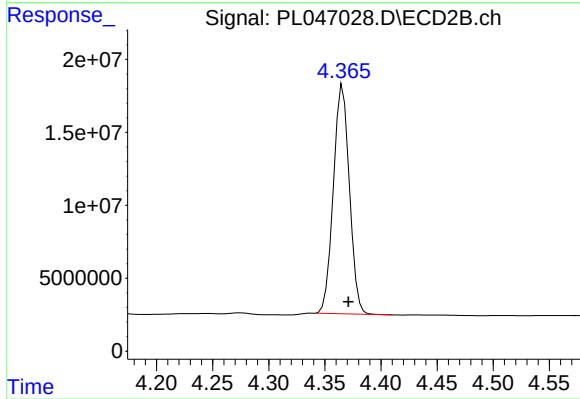
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 43114446
Conc: 18.83 ng/ml



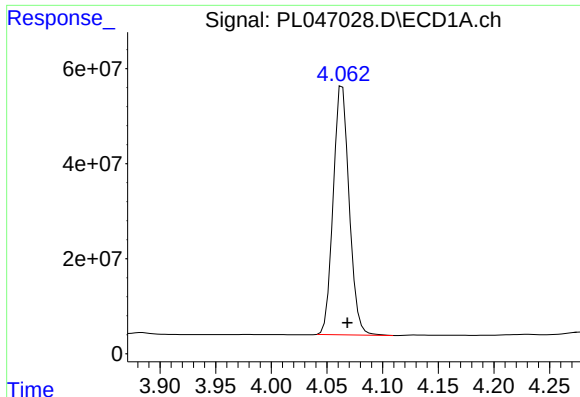
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 578492739
Conc: 49.60 ng/ml



#2 alpha-BHC

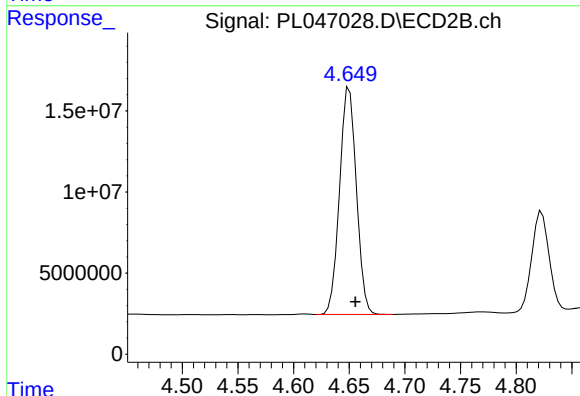
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 156220210
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

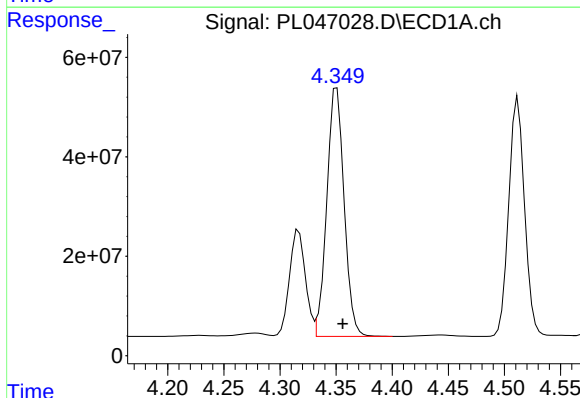
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 523324137
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



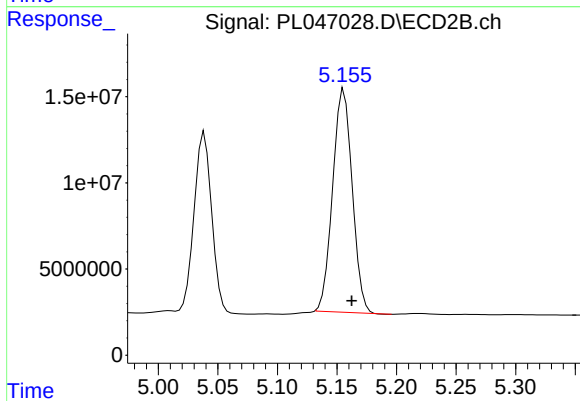
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 147385370
Conc: 49.24 ng/ml



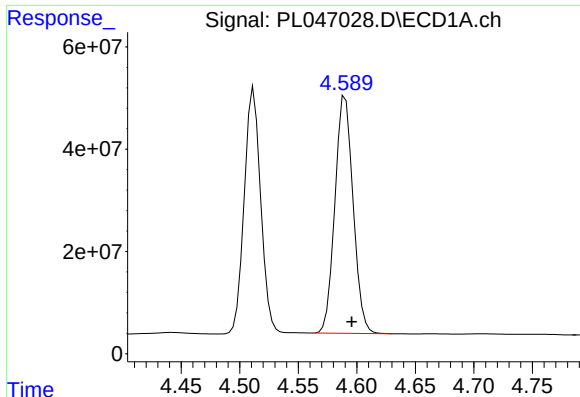
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 536867355
Conc: 48.69 ng/ml



#4 Heptachlor

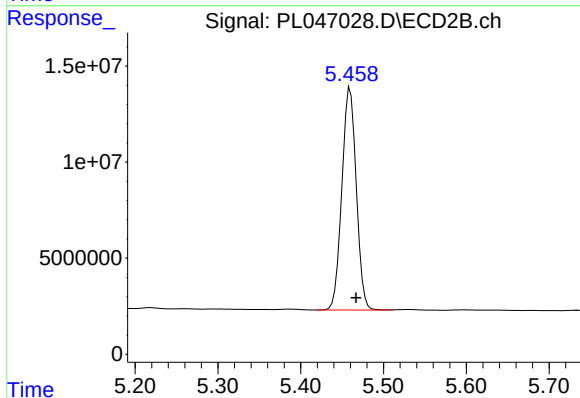
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 147884386
Conc: 48.08 ng/ml



#5 Aldrin

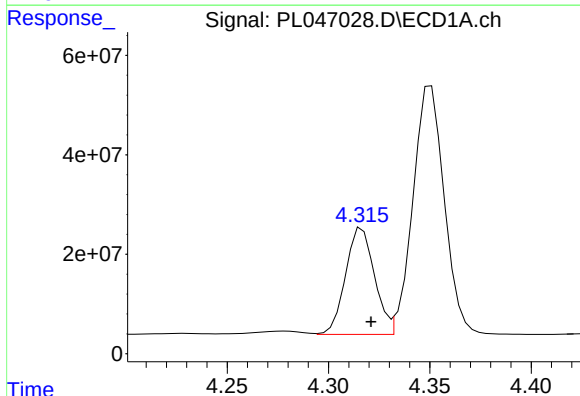
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 501630562
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



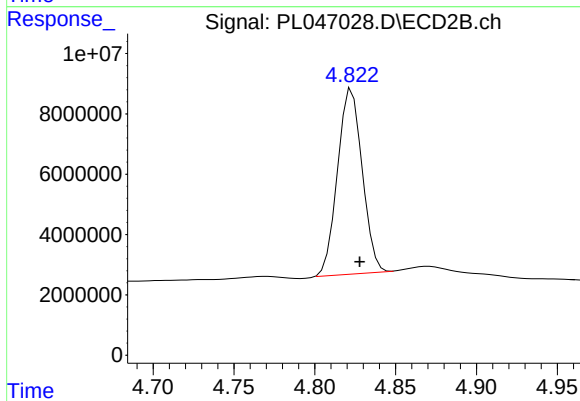
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 140165088
Conc: 48.92 ng/ml



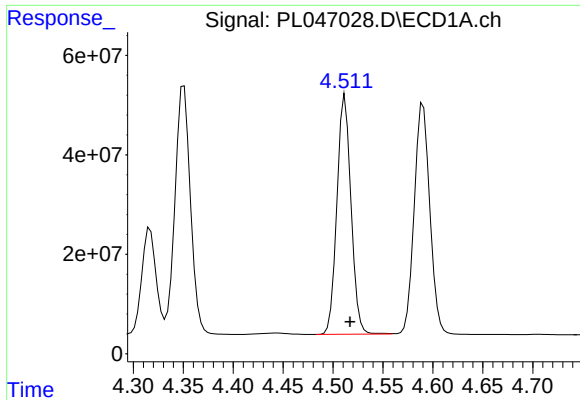
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 212778235
Conc: 47.26 ng/ml



#6 beta-BHC

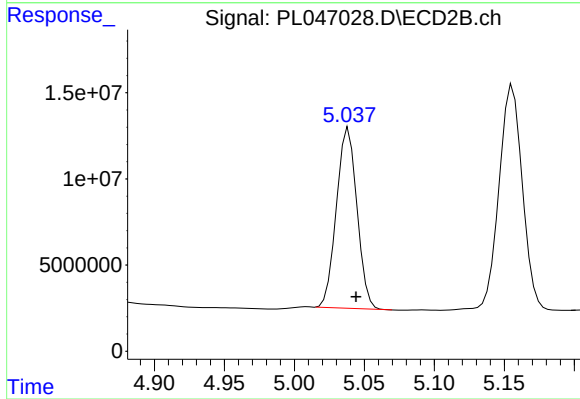
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 65095110
Conc: 49.10 ng/ml



#7 delta-BHC

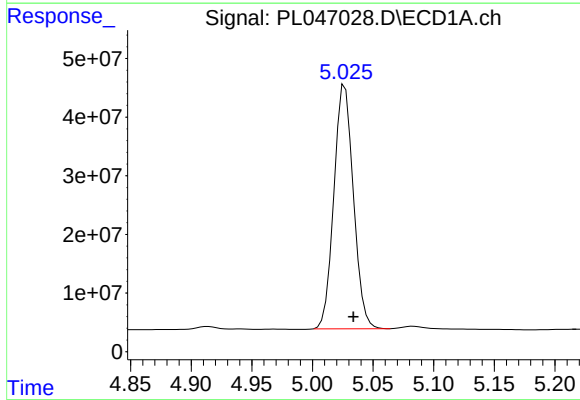
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 472837978
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



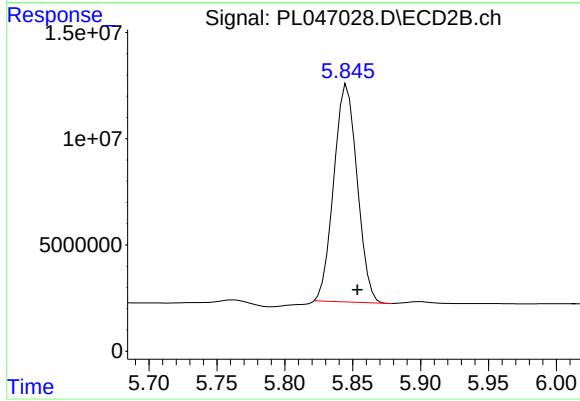
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 106853230
Conc: 46.05 ng/ml



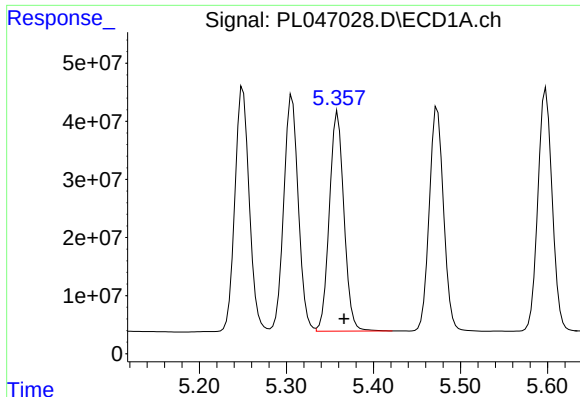
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 465508433
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

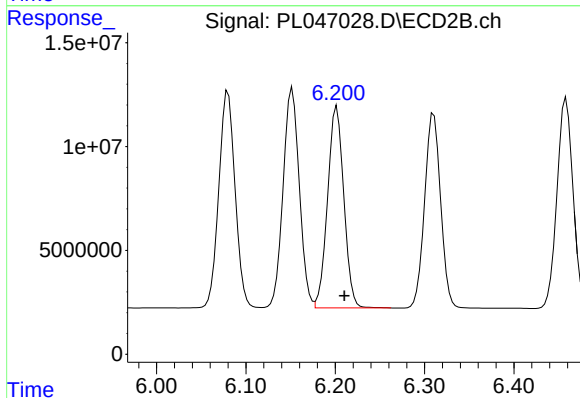
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 122415942
Conc: 46.42 ng/ml



#9 Endosulfan I

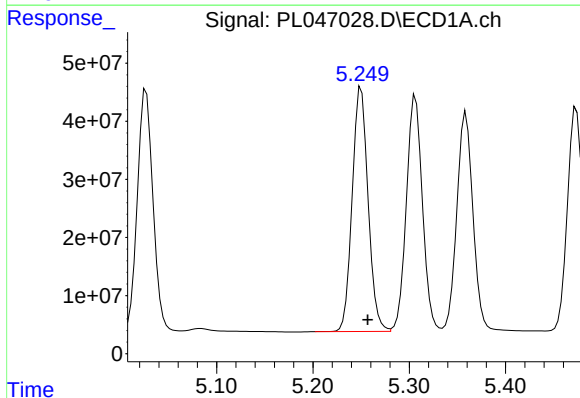
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 439559309
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



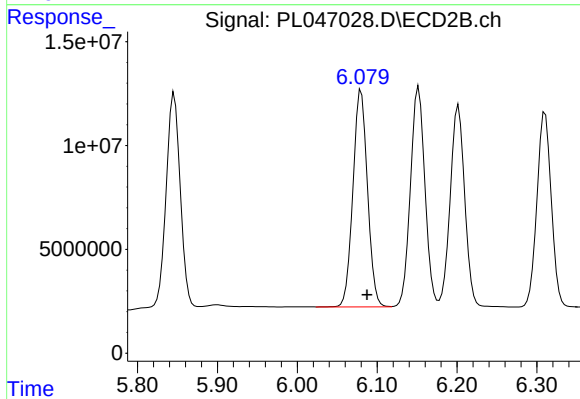
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 122650535
Conc: 46.99 ng/ml



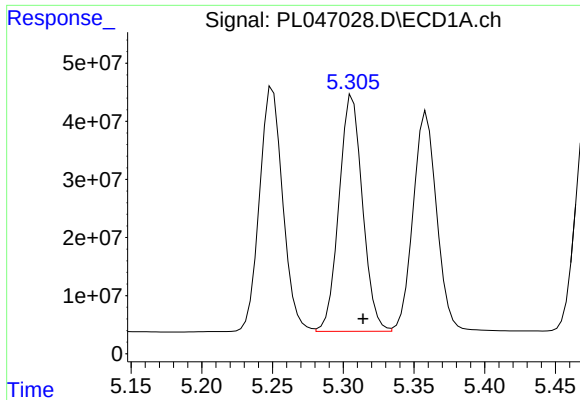
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 481712417
Conc: 46.89 ng/ml



#10 gamma-Chlordane

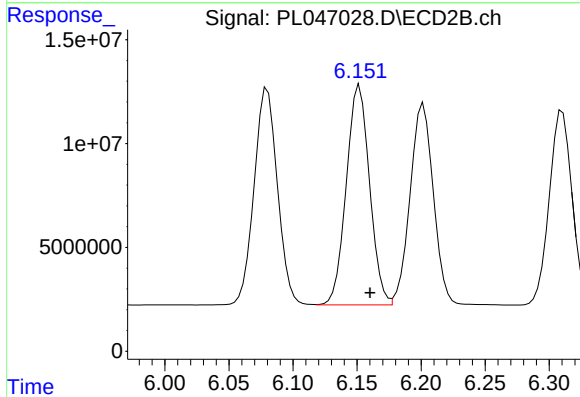
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 132526064
Conc: 46.70 ng/ml



#11 alpha-Chlordane

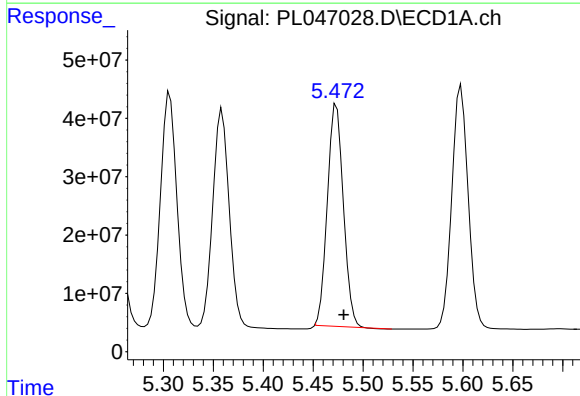
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 471051286
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



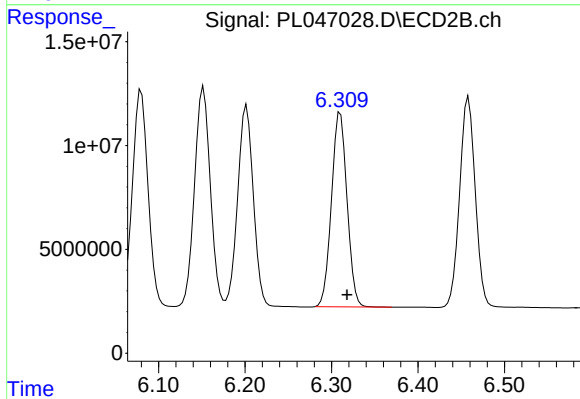
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 133759902
Conc: 47.15 ng/ml



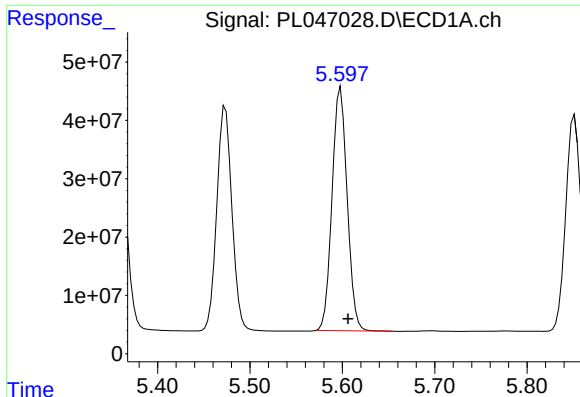
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 423715971
Conc: 46.02 ng/ml



#12 4,4'-DDE

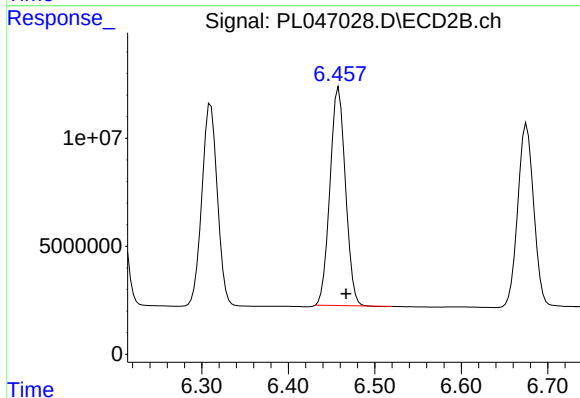
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 116433123
Conc: 46.90 ng/ml



#13 Dieldrin

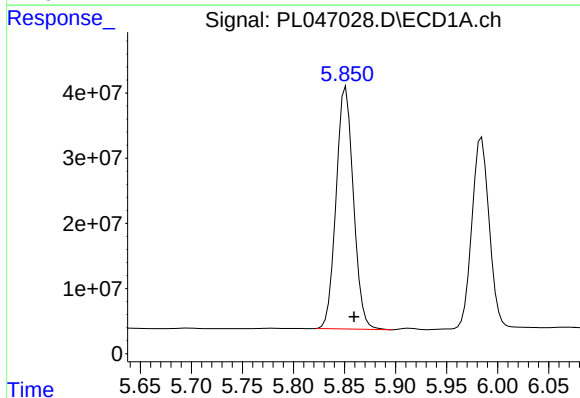
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 474447706
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



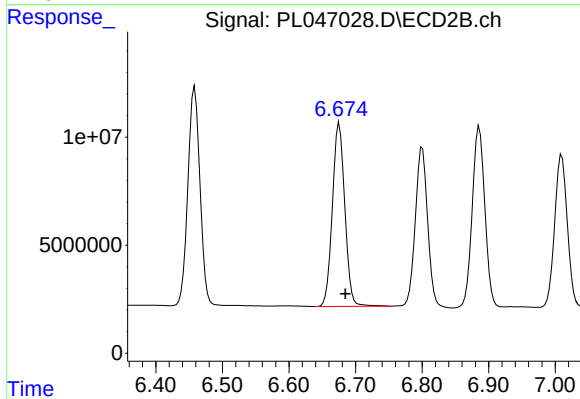
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 125446555
Conc: 46.28 ng/ml



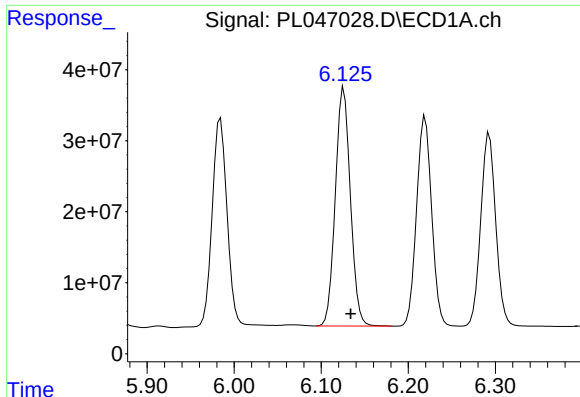
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 438317914
Conc: 46.53 ng/ml



#14 Endrin

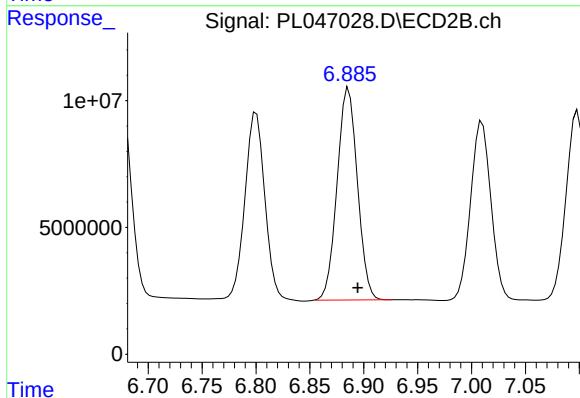
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 110553802
Conc: 46.26 ng/ml



#15 Endosulfan II

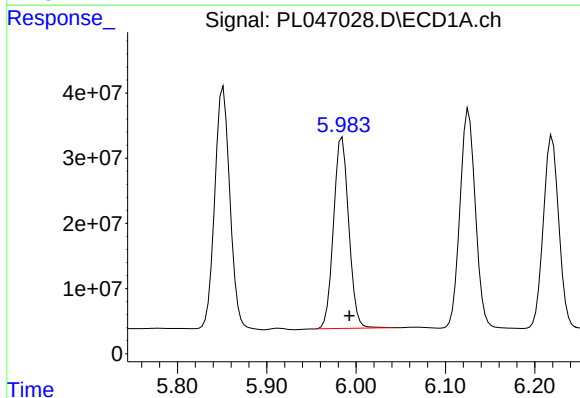
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 404107435
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



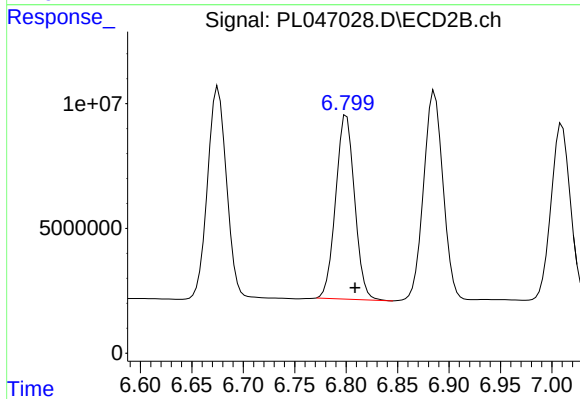
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 109678162
Conc: 45.46 ng/ml



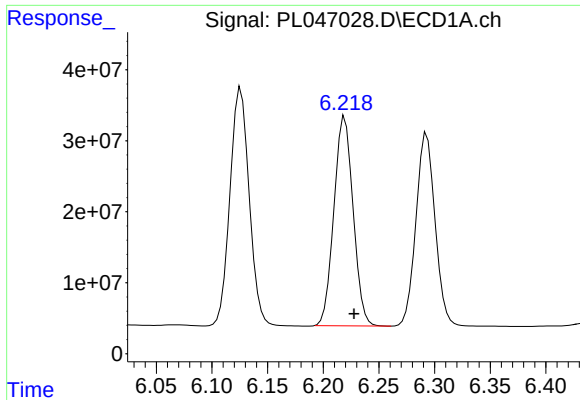
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 347570539
Conc: 45.98 ng/ml



#16 4,4'-DDD

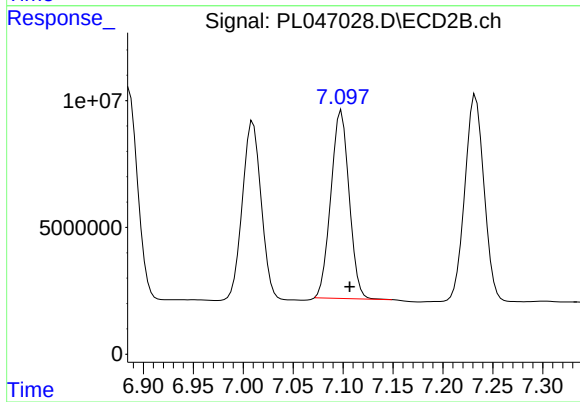
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 94137834
Conc: 46.79 ng/ml



#17 4,4'-DDT

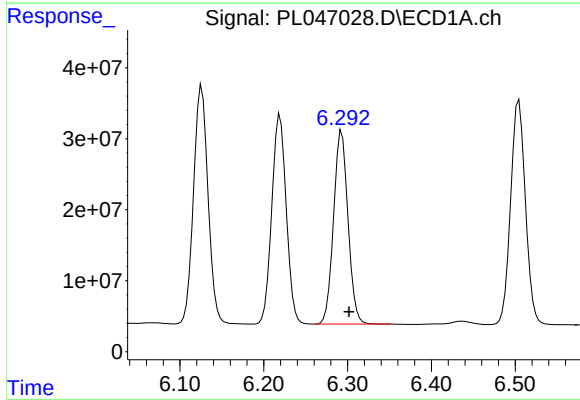
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 353969851
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



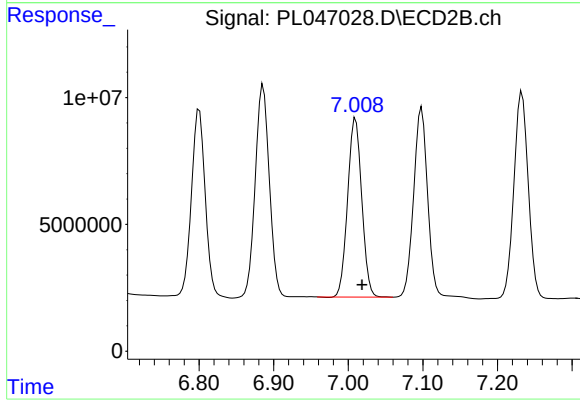
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 94302582
Conc: 44.97 ng/ml



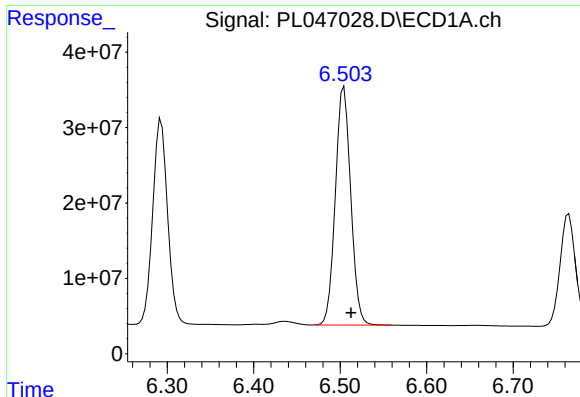
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 325192156
Conc: 43.39 ng/ml



#18 Endrin aldehyde

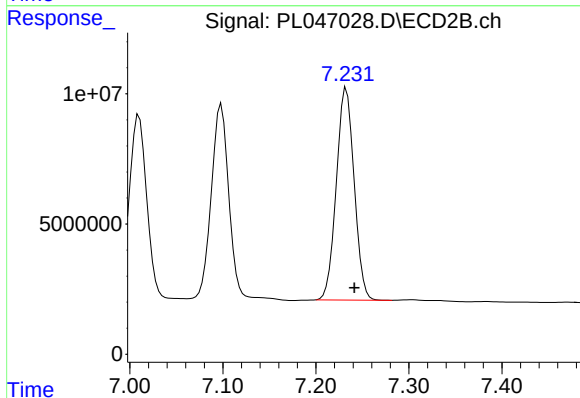
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 92587223
Conc: 43.59 ng/ml



#19 Endosulfan Sulfate

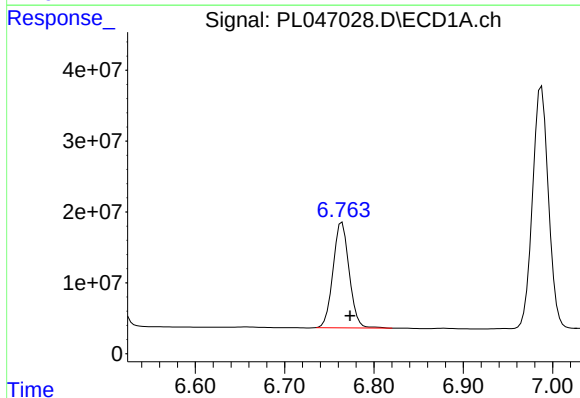
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 388012958
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



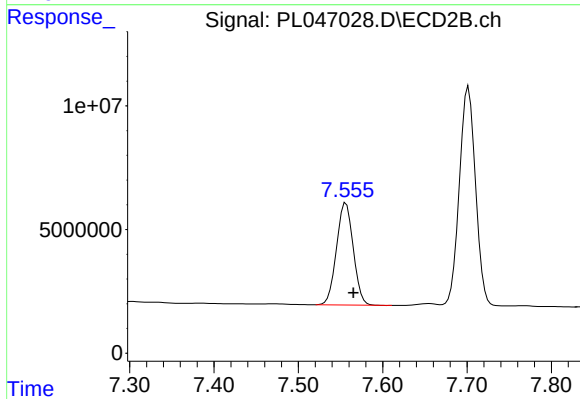
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 108701986
Conc: 46.08 ng/ml



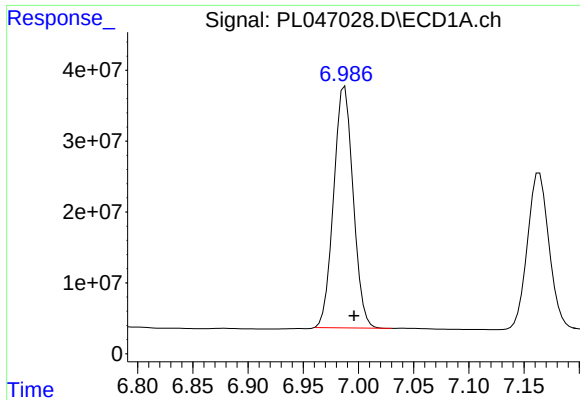
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 187000226
Conc: 44.00 ng/ml



#20 Methoxychlor

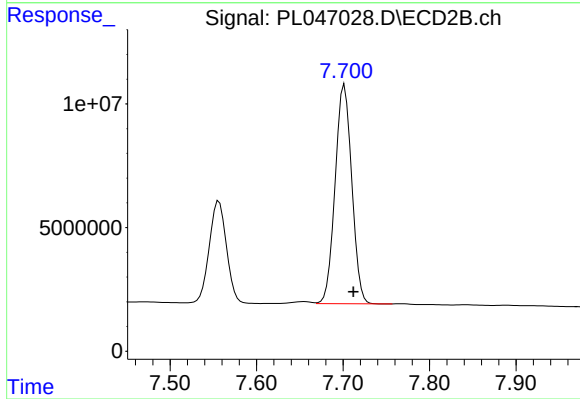
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 56899575
Conc: 44.63 ng/ml



#21 Endrin ketone

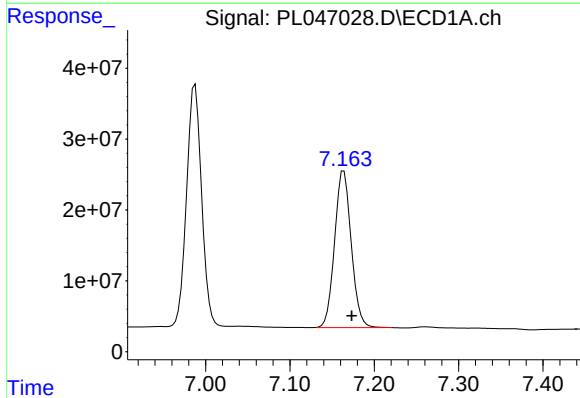
R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 419025188
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



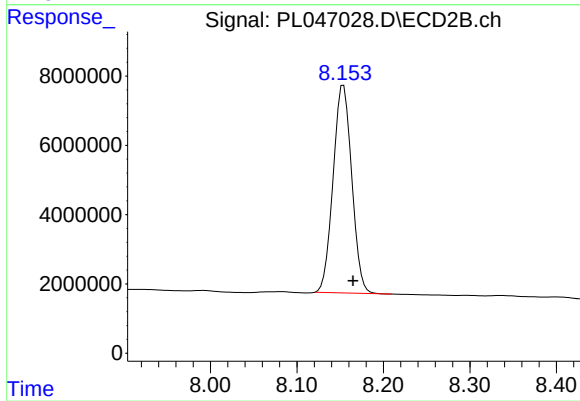
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 117914264
Conc: 47.46 ng/ml



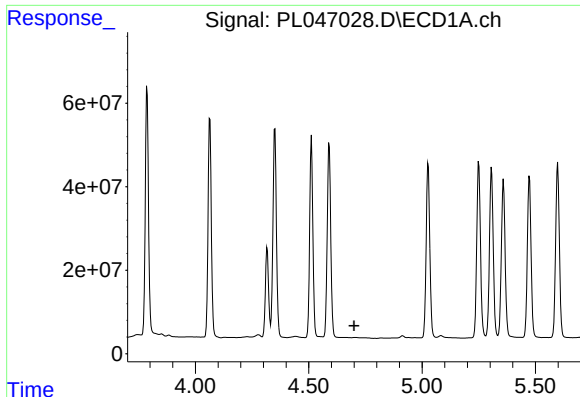
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 303150539
Conc: 41.61 ng/ml



#22 Mirex

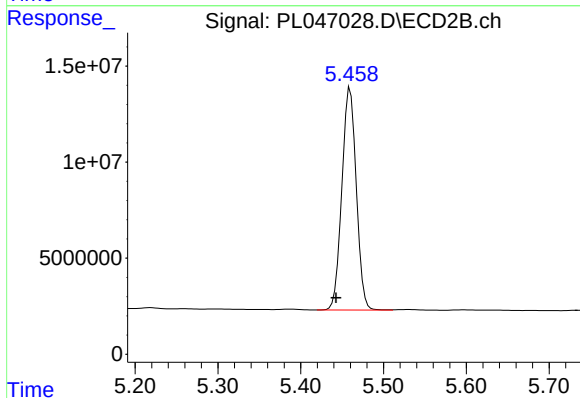
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 89326294
Conc: 44.66 ng/ml



#24 Chlordane-2

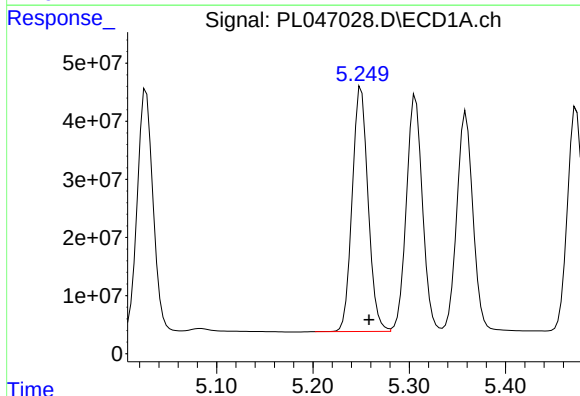
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



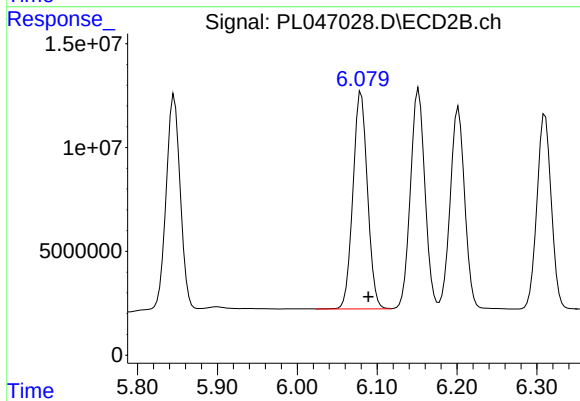
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 140165088
Conc: 1199.95 ng/ml



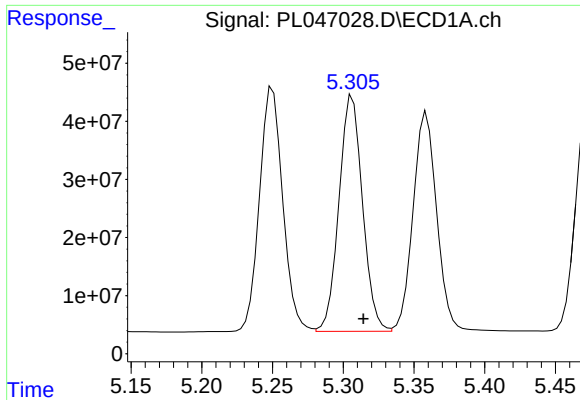
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 481712417
Conc: 432.54 ng/ml



#25 Chlordane-3

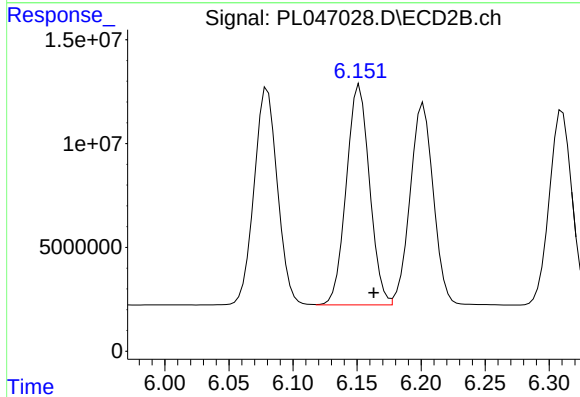
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 132526064
Conc: 347.59 ng/ml



#26 Chlordane-4

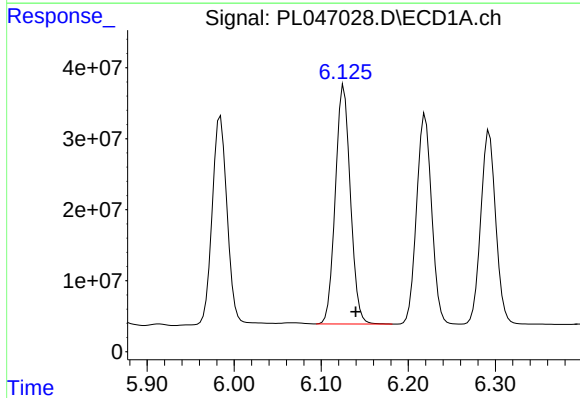
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 471051286
Conc: 455.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



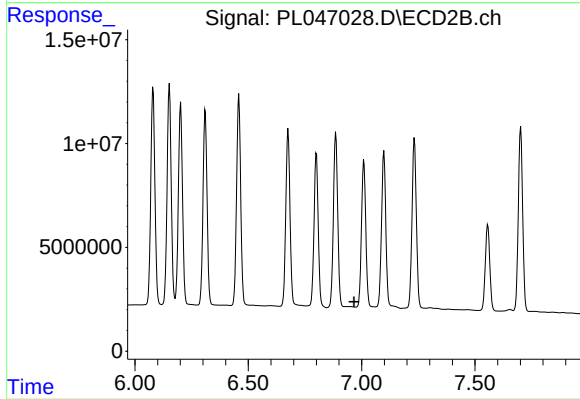
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 133759902
Conc: 289.88 ng/ml



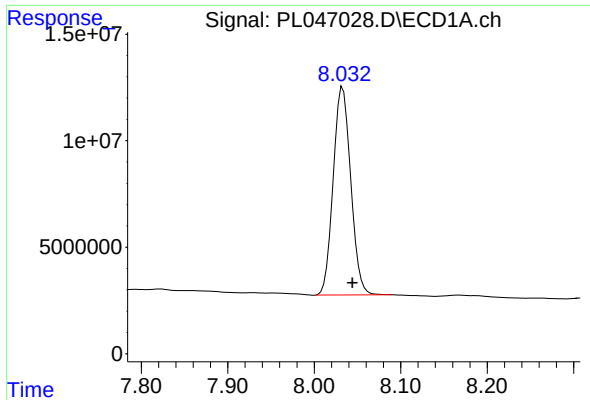
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 404107435
Conc: 1184.14 ng/ml



#27 Chlordane-5

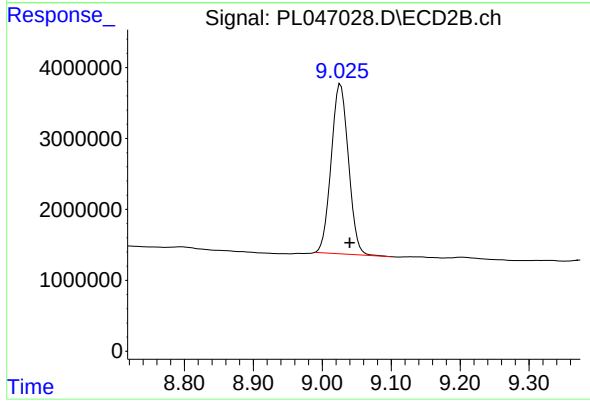
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 137158194
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.013 min
Response: 41597814
Conc: 17.94 ng/ml