

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 10:54
 Operator : UA\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: Jul 03 01:07:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	362.3E6	138.9E6	45.806	50.186
28)	SA Decachlor...	8.014	8.947	272.3E6	84355798	45.130	42.519
Target Compounds							
2)	A alpha-BHC	3.765	4.315	571.4E6	200.3E6	46.669	51.615
3)	MA gamma-BHC...	4.042	4.595	507.3E6	175.9E6	49.183	50.939
4)	MA Heptachlor	4.327	5.106	501.9E6	172.8E6	48.989	49.983
5)	MB Aldrin	4.567	5.409	490.5E6	159.1E6	48.187	50.714
6)	B beta-BHC	4.297	4.757	223.0E6	79487580	48.894	49.289
7)	B delta-BHC	4.491	4.971	513.3E6	162.6E6	48.517	57.652
8)	B Heptachlo...	5.005	5.788	452.9E6	141.9E6	48.352	49.765
9)	A Endosulfan I	5.337	6.141	409.9E6	124.6E6	48.449	48.595
10)	B gamma-Chl...	5.228	6.021	455.0E6	143.1E6	48.573	50.814
11)	B alpha-Chl...	5.284	6.095	439.2E6	141.0E6	48.364	48.989
12)	B 4,4'-DDE	5.453	6.250	429.2E6	126.0E6	48.596	49.525
13)	MA Dieldrin	5.576	6.395	432.8E6	131.4E6	48.884	49.235
14)	MA Endrin	5.830	6.609	382.2E6	112.4E6	48.513	48.893
15)	B Endosulfa...	6.105	6.812	359.2E6	112.3E6	48.849	45.264
16)	A 4,4'-DDD	5.965	6.731	326.8E6	98633406	49.763	48.051
17)	MA 4,4'-DDT	6.200	7.030	318.4E6	99647611	49.311	47.044
18)	B Endrin al...	6.273	6.935	274.6E6	92389421	49.177	45.913
19)	B Endosulfa...	6.484	7.157	319.4E6	99793219	47.742	45.851
20)	A Methoxychlor	6.749	7.486	161.3E6	50939545	47.447	45.508
21)	B Endrin ke...	6.968	7.621	330.3E6	95306381	46.447	46.957
23)	Chlordane-1	0.000	4.971	0	162.6E6	N.D.	1353.141 #
24)	Chlordane-2	0.000	5.409	0	159.1E6	N.D.	1257.199 #
25)	Chlordane-3	5.228	6.021	455.0E6	143.1E6	428.019	365.936
26)	Chlordane-4	5.284	6.095	439.2E6	141.0E6	455.849	294.255 #
27)	Chlordane-5	5.830	6.935	382.2E6	92389421	2920.226	1026.742 #

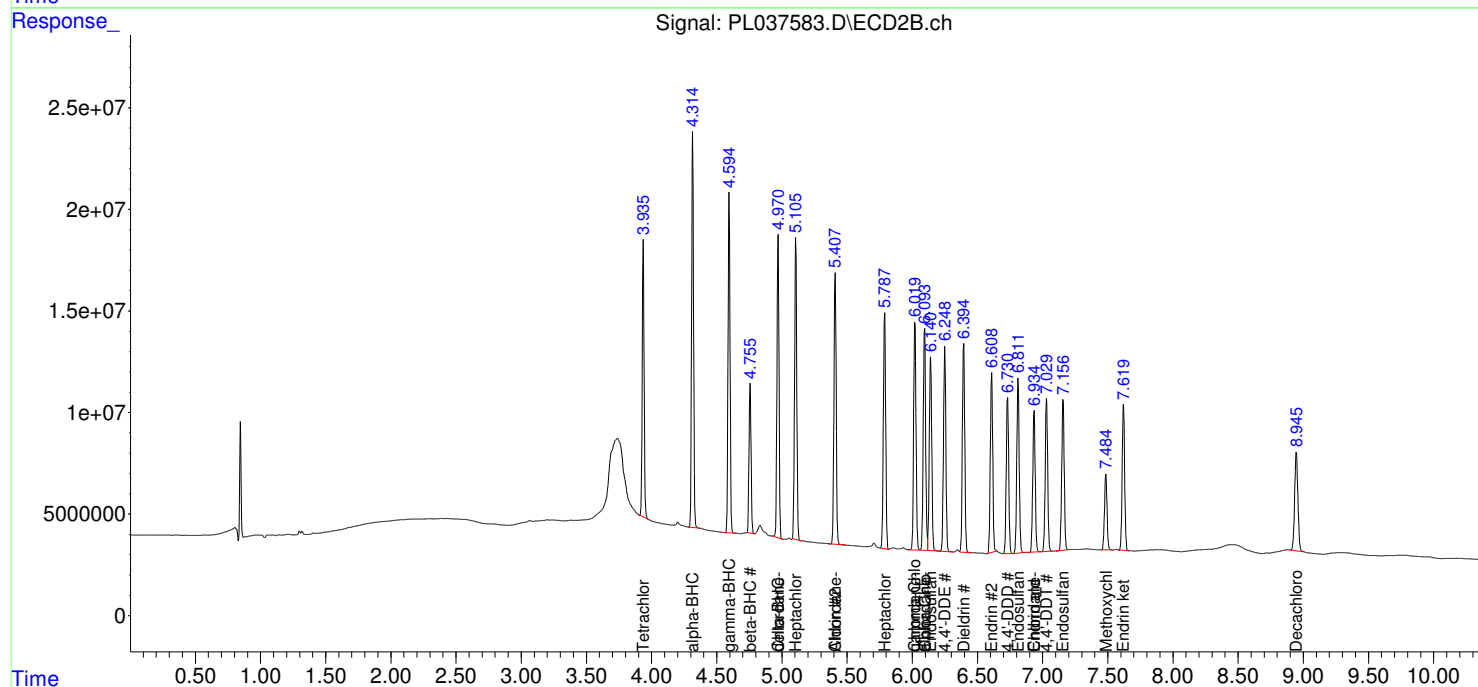
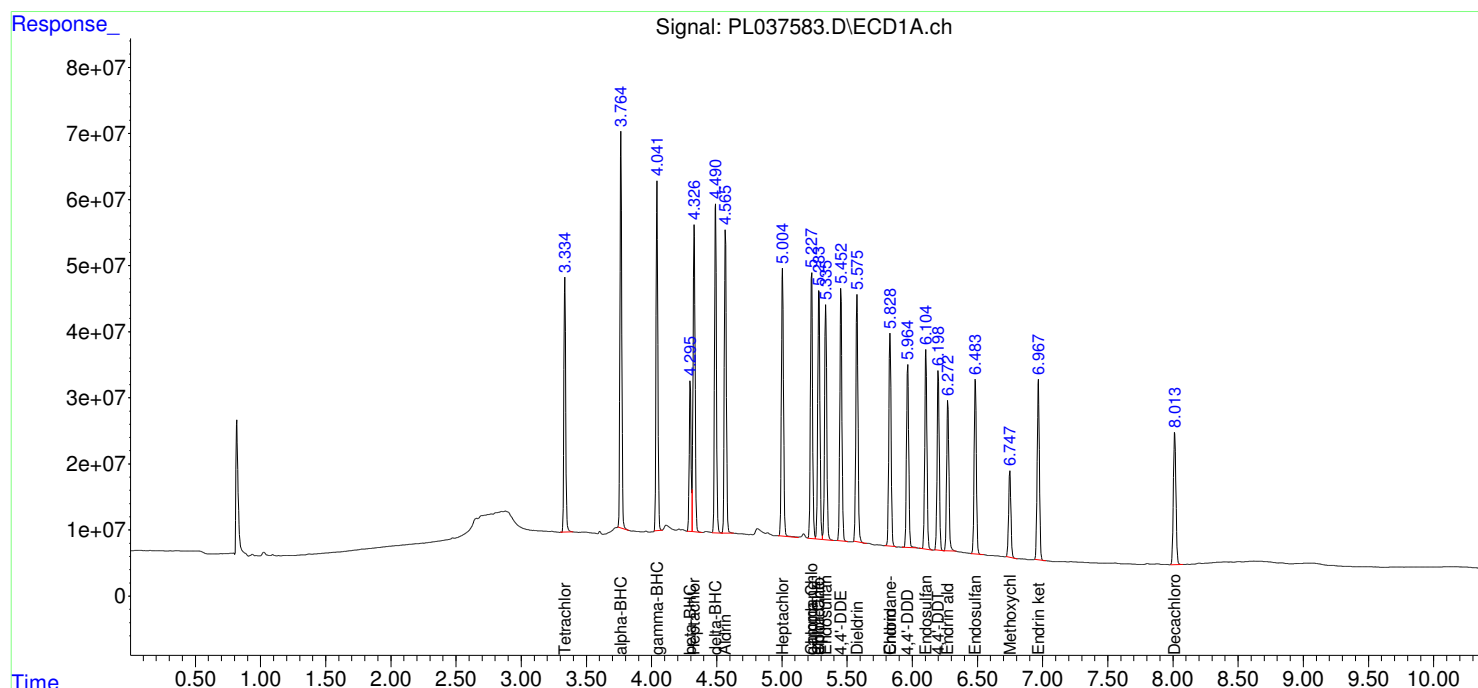
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

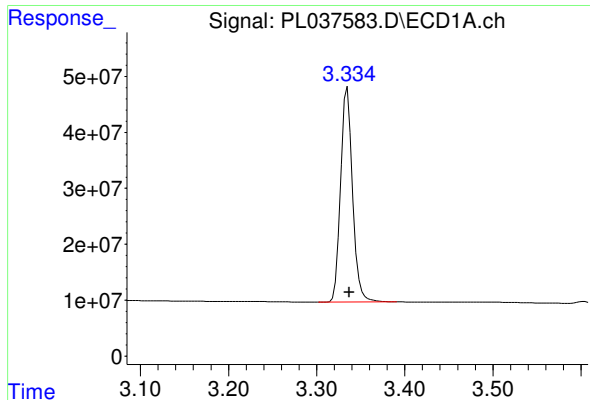
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 10:54
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 01:07:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

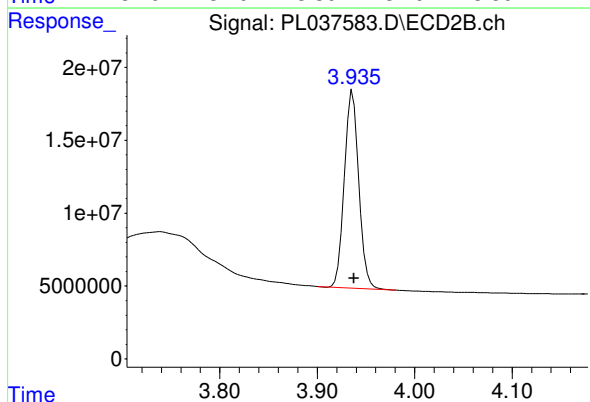




#1 Tetrachloro-m-xylene

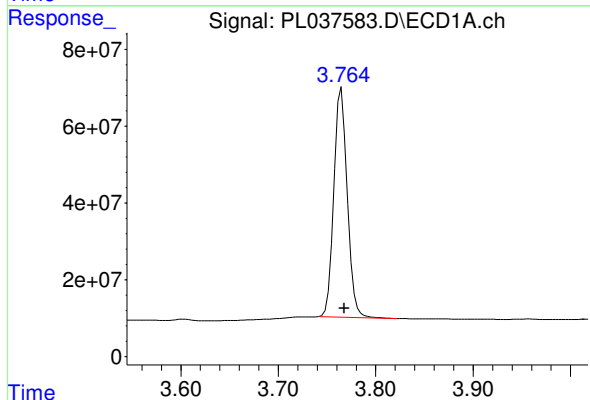
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 362339402
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



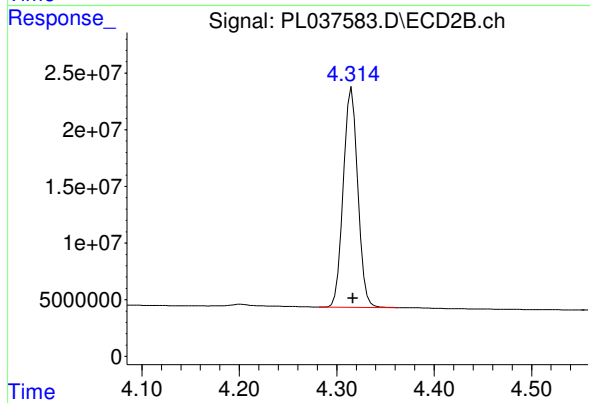
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 138851412
Conc: 50.19 ng/ml



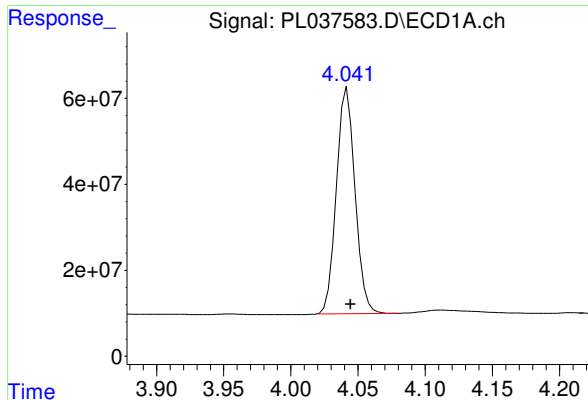
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 571364349
Conc: 46.67 ng/ml



#2 alpha-BHC

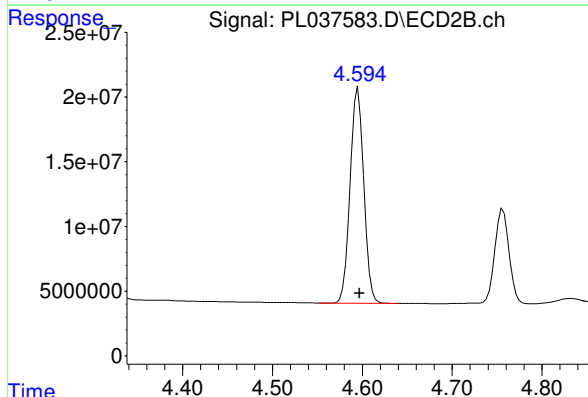
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 200277056
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

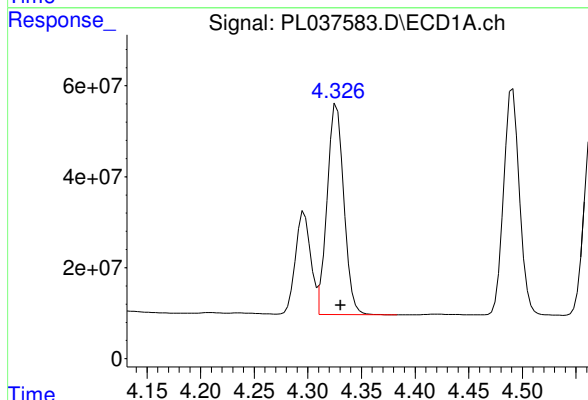
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 507308504
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



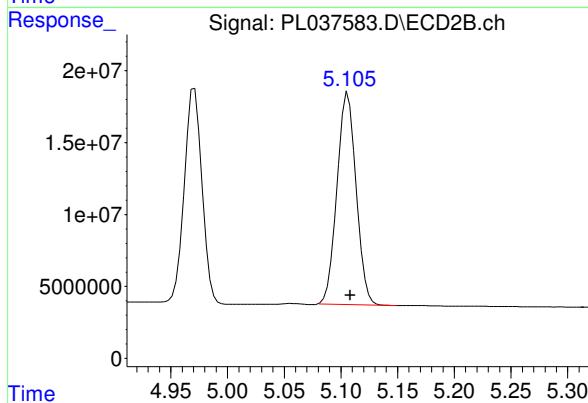
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 175927863
Conc: 50.94 ng/ml



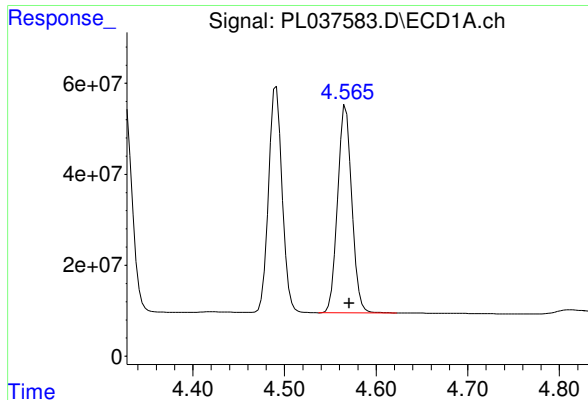
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 501909936
Conc: 48.99 ng/ml



#4 Heptachlor

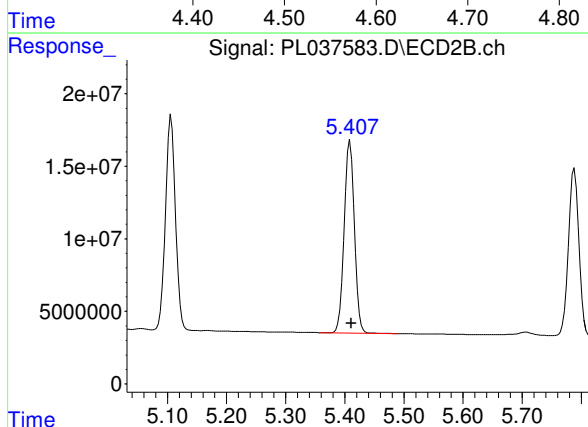
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 172760301
Conc: 49.98 ng/ml



#5 Aldrin

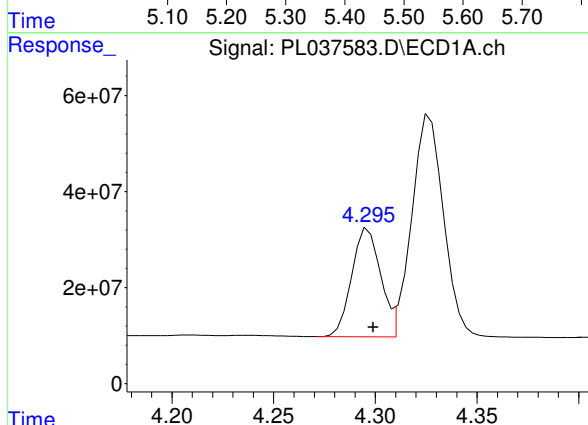
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 490472055
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



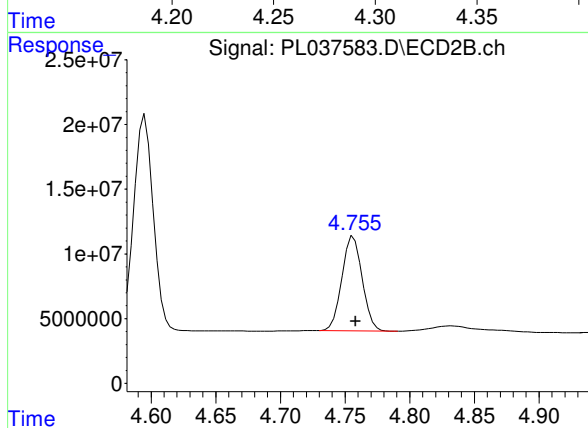
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 159099504
Conc: 50.71 ng/ml



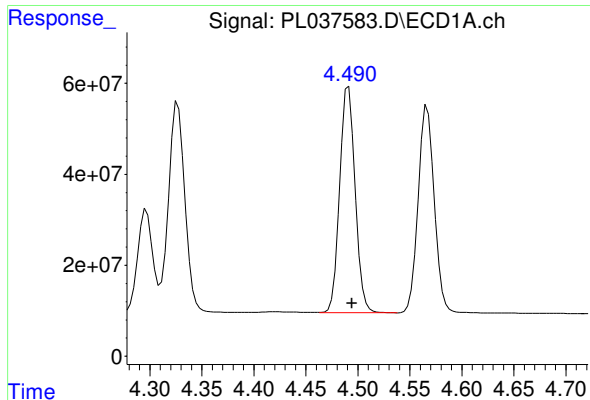
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 223000777
Conc: 48.89 ng/ml



#6 beta-BHC

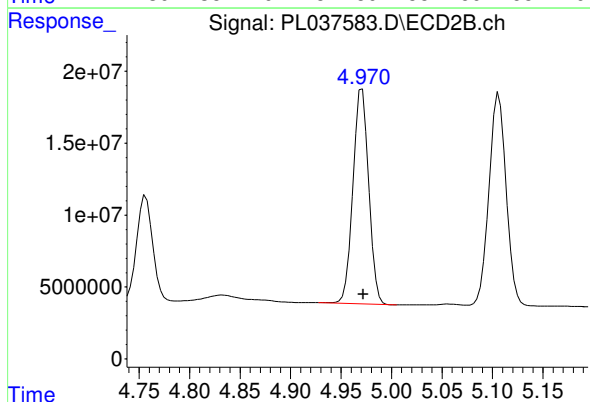
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 79487580
Conc: 49.29 ng/ml



#7 delta-BHC

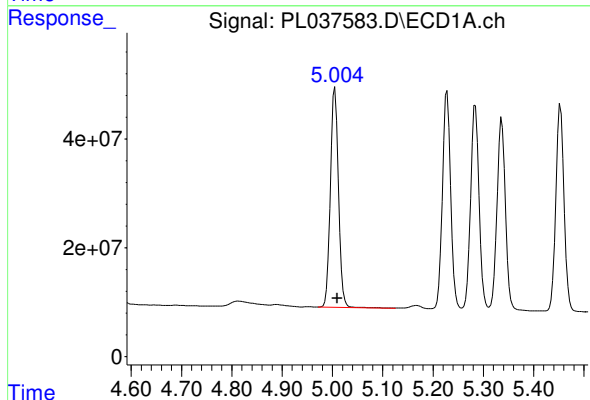
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 513261865
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



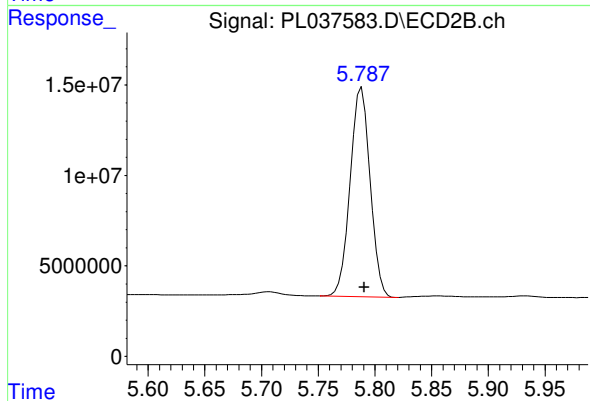
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 162594692
Conc: 57.65 ng/ml



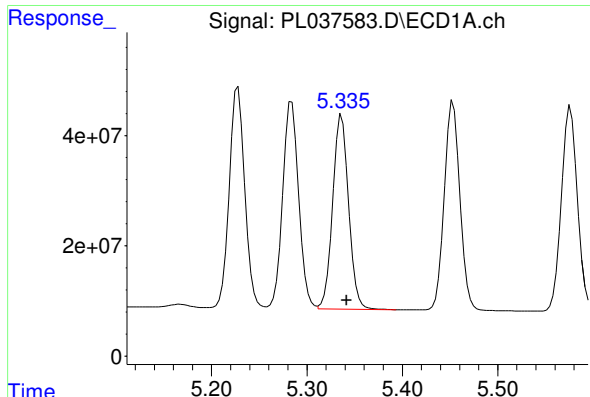
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 452908404
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

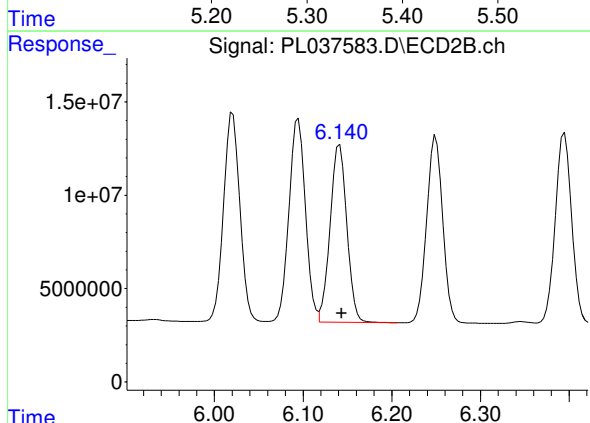
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 141864156
Conc: 49.77 ng/ml



#9 Endosulfan I

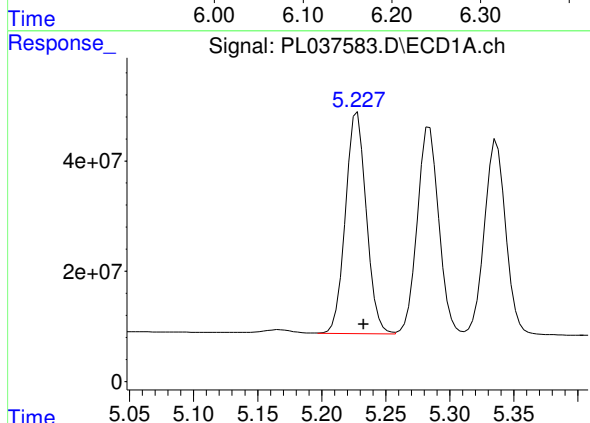
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 409922121
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



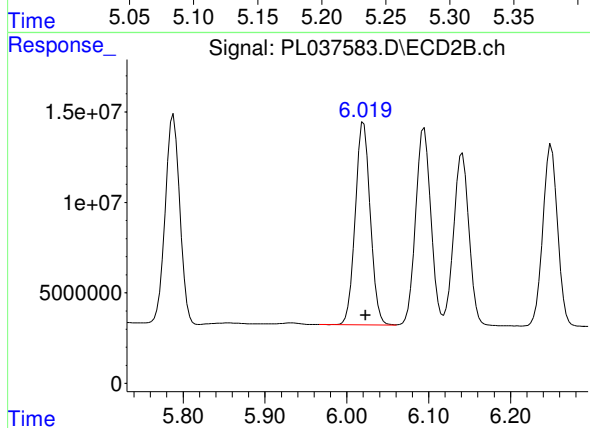
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 124636236
Conc: 48.59 ng/ml



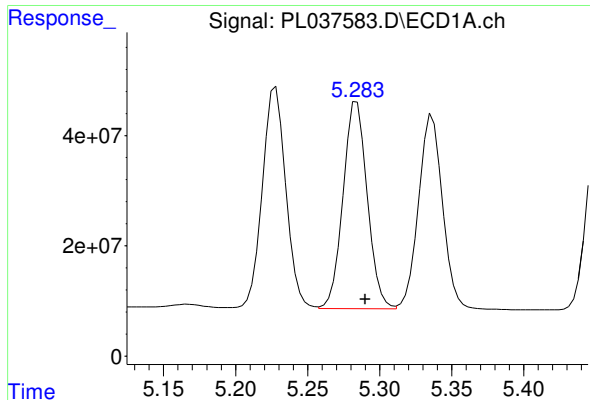
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 454950045
Conc: 48.57 ng/ml



#10 gamma-Chlordane

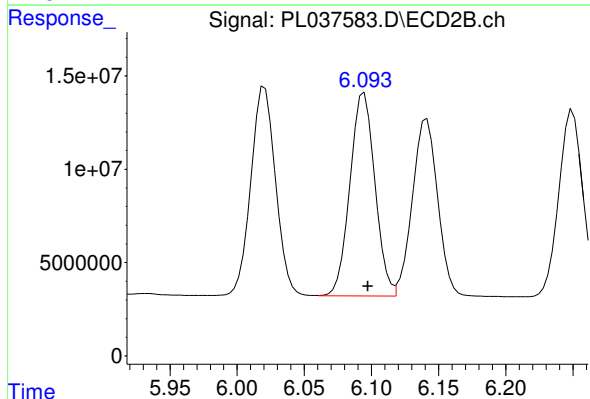
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 143111972
Conc: 50.81 ng/ml



#11 alpha-Chlordane

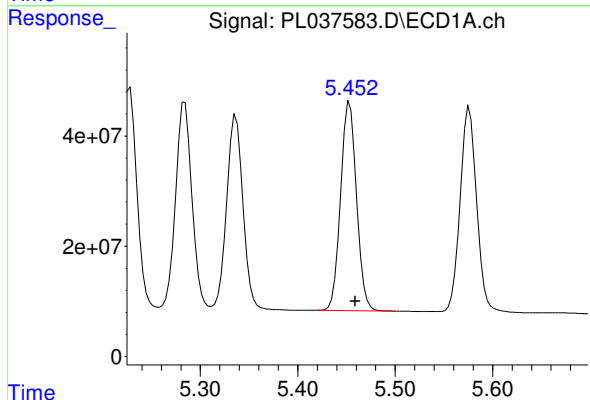
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 439214051
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



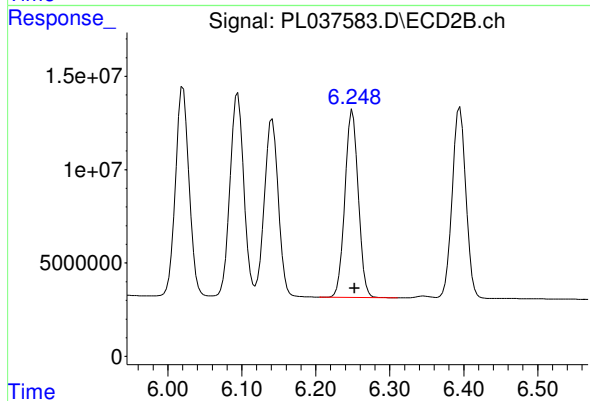
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 141004791
Conc: 48.99 ng/ml



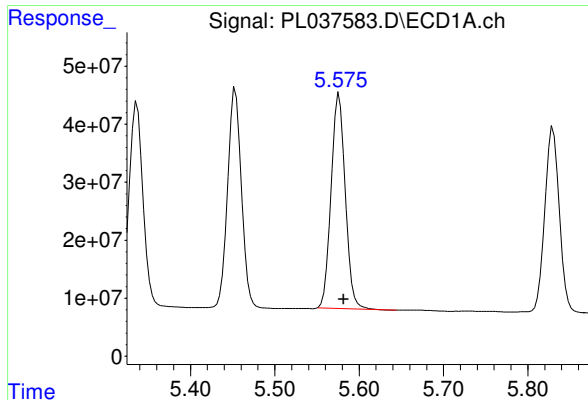
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 429223964
Conc: 48.60 ng/ml



#12 4,4'-DDE

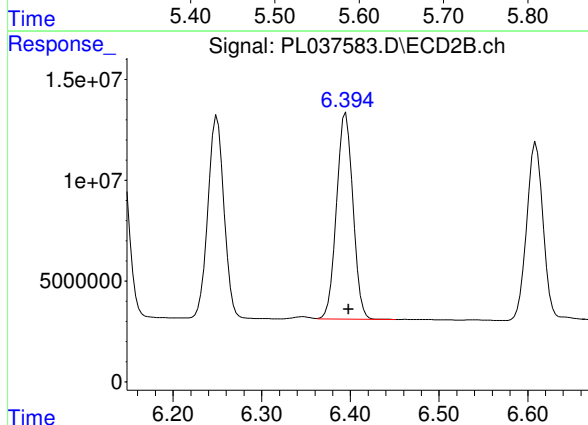
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 126025591
Conc: 49.53 ng/ml



#13 Dieldrin

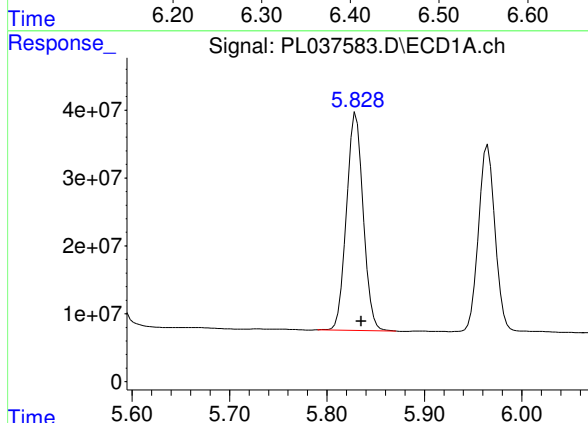
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 432776064
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



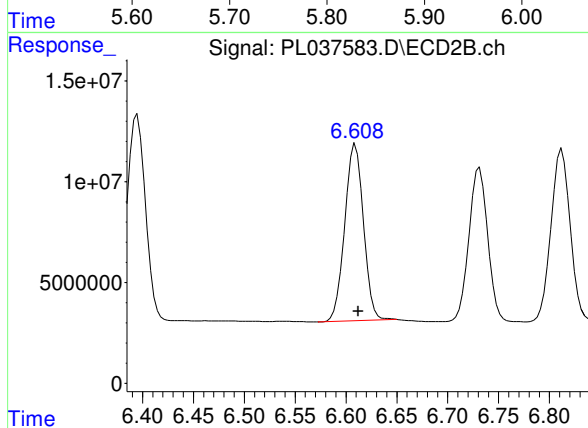
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 131420542
Conc: 49.24 ng/ml



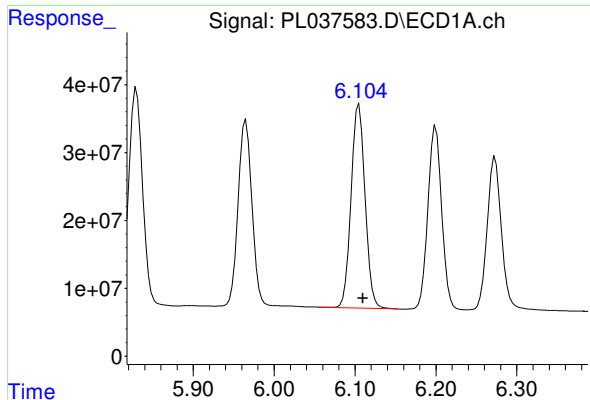
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 382164839
Conc: 48.51 ng/ml



#14 Endrin

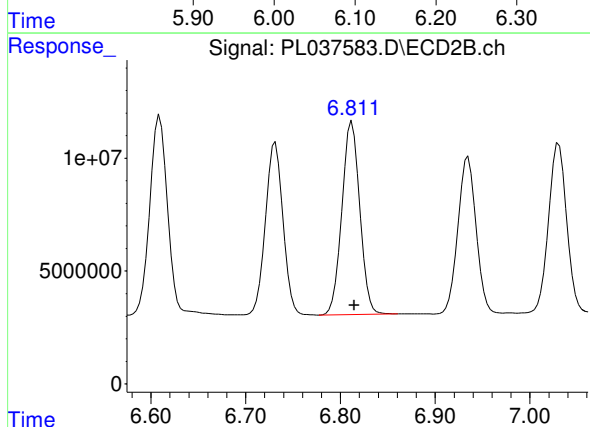
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 112419168
Conc: 48.89 ng/ml



#15 Endosulfan II

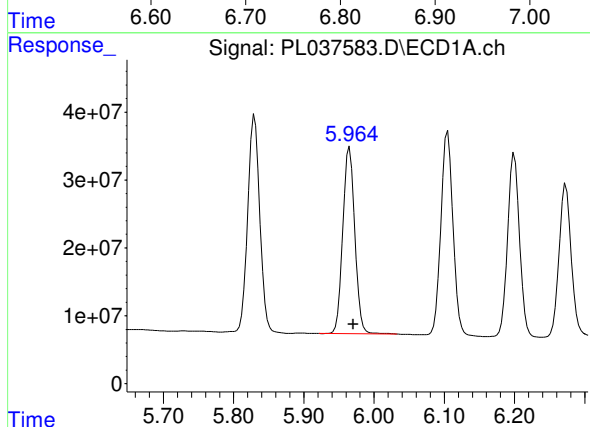
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 359208963
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



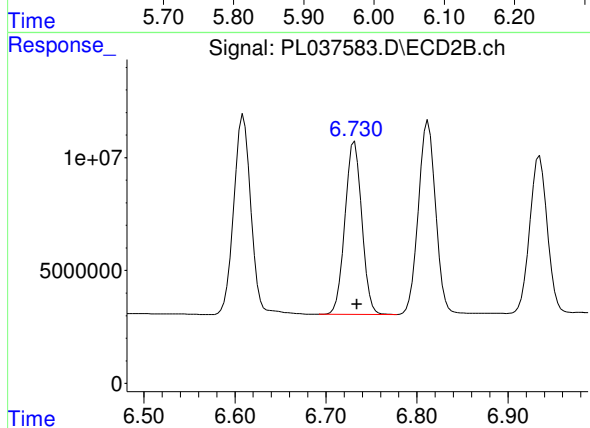
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 112258168
Conc: 45.26 ng/ml



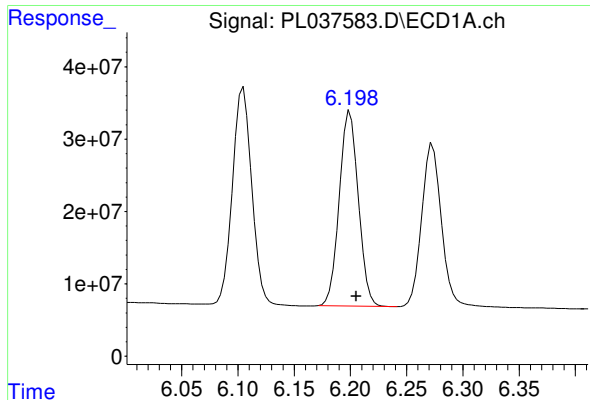
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 326796578
Conc: 49.76 ng/ml



#16 4,4'-DDD

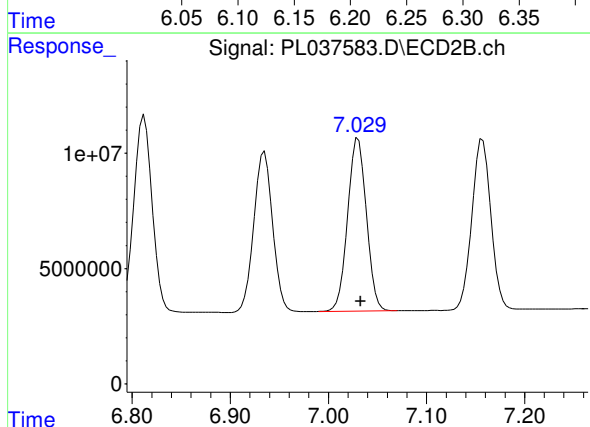
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 98633406
Conc: 48.05 ng/ml



#17 4,4'-DDT

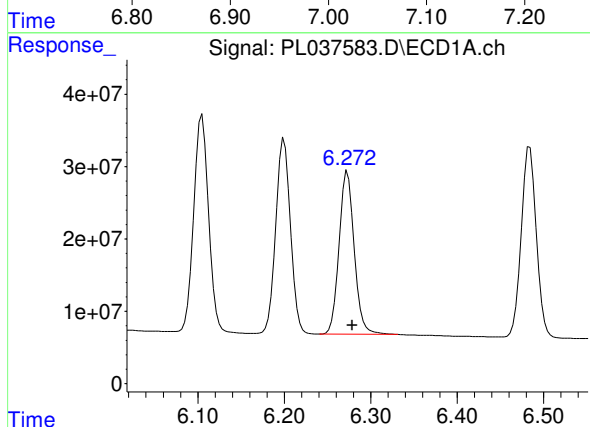
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 318371089
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



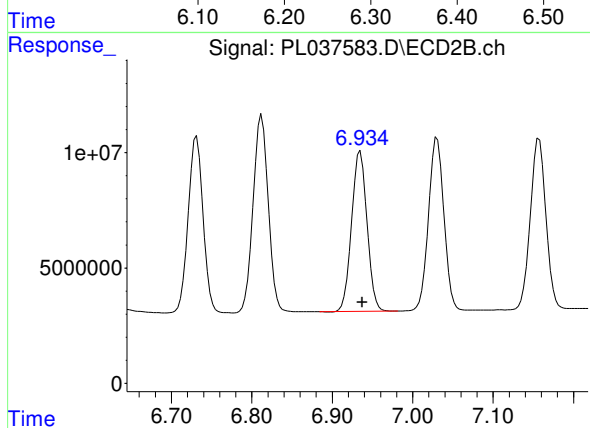
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 99647611
Conc: 47.04 ng/ml



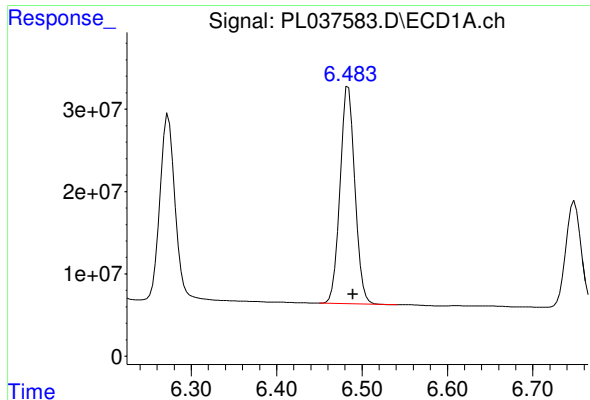
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 274626569
Conc: 49.18 ng/ml



#18 Endrin aldehyde

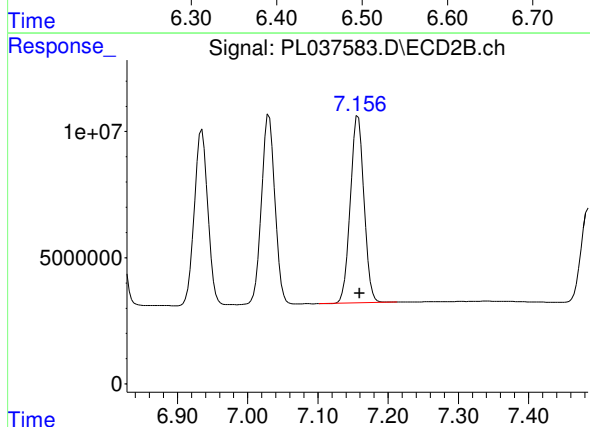
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 92389421
Conc: 45.91 ng/ml



#19 Endosulfan Sulfate

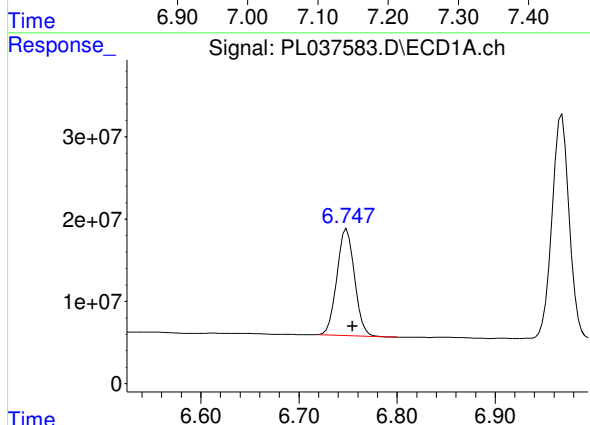
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 319393893
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



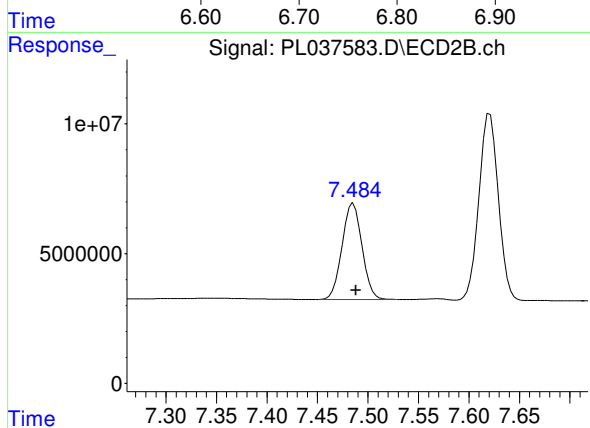
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 99793219
Conc: 45.85 ng/ml



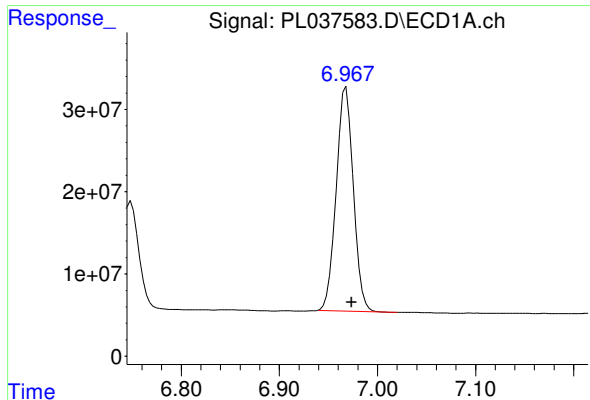
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 161270531
Conc: 47.45 ng/ml



#20 Methoxychlor

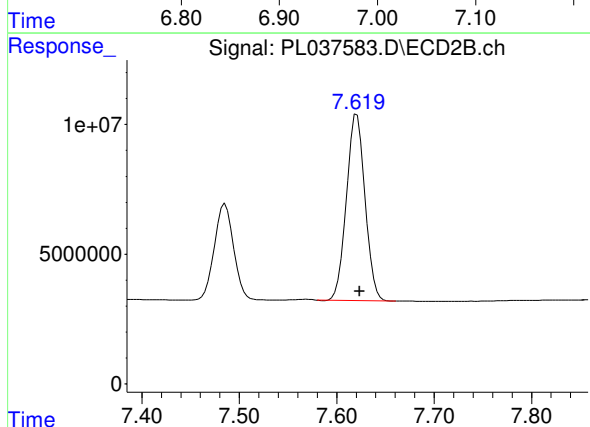
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 50939545
Conc: 45.51 ng/ml



#21 Endrin ketone

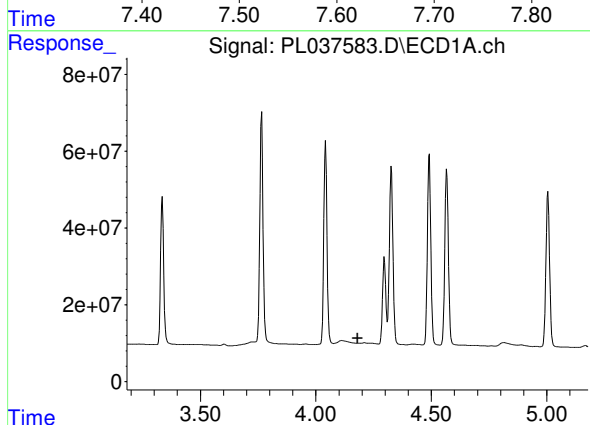
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 330313304
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



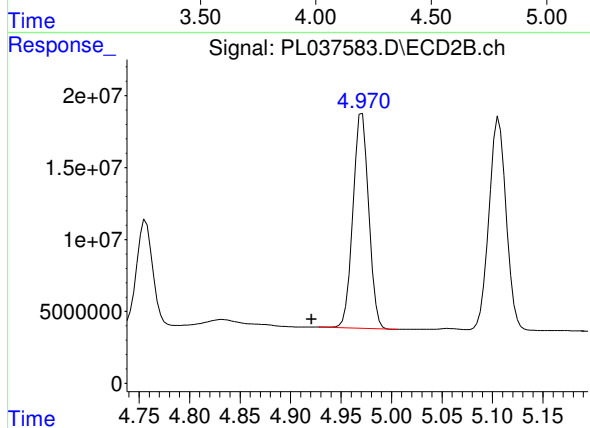
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 95306381
Conc: 46.96 ng/ml



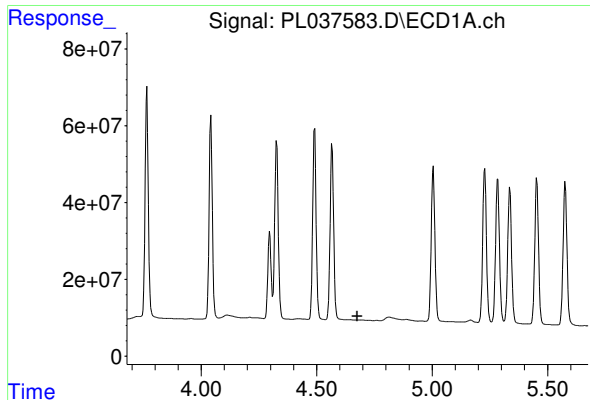
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

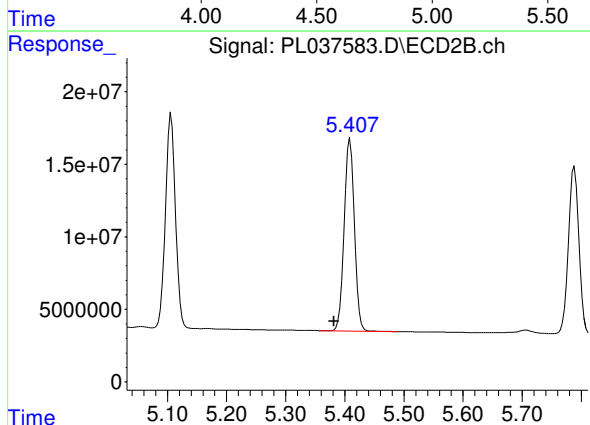
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 162594692
Conc: 1353.14 ng/ml



#24 Chlordane-2

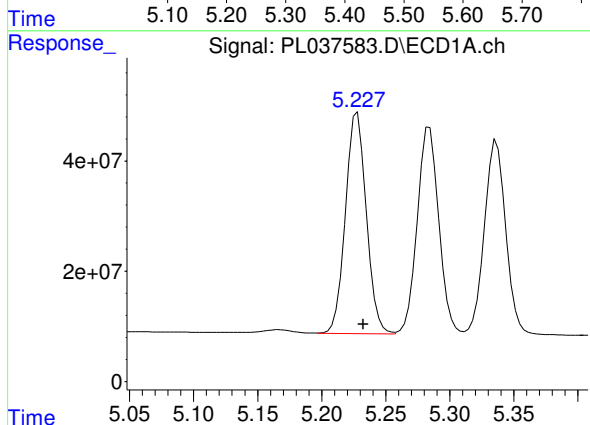
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



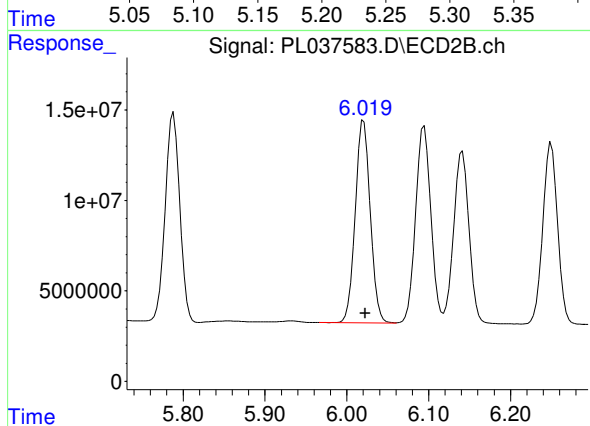
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 159099504
Conc: 1257.20 ng/ml



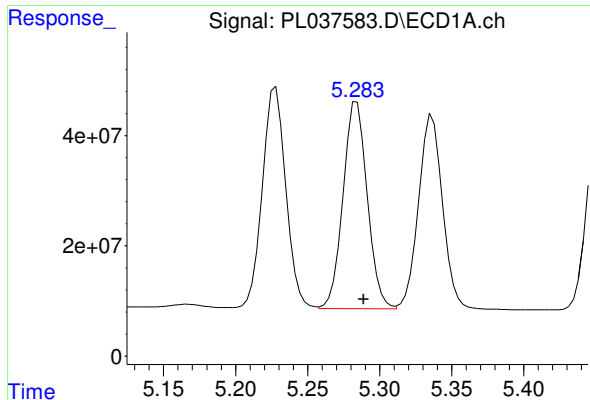
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 454950045
Conc: 428.02 ng/ml



#25 Chlordane-3

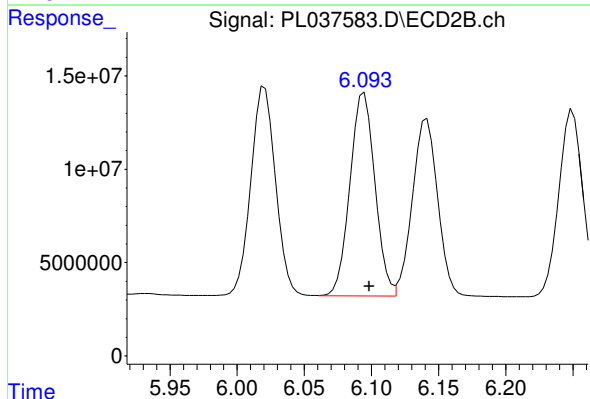
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 143111972
Conc: 365.94 ng/ml



#26 Chlordane-4

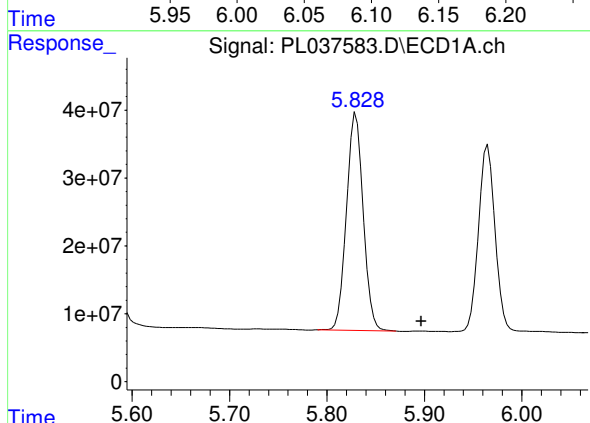
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 439214051
Conc: 455.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



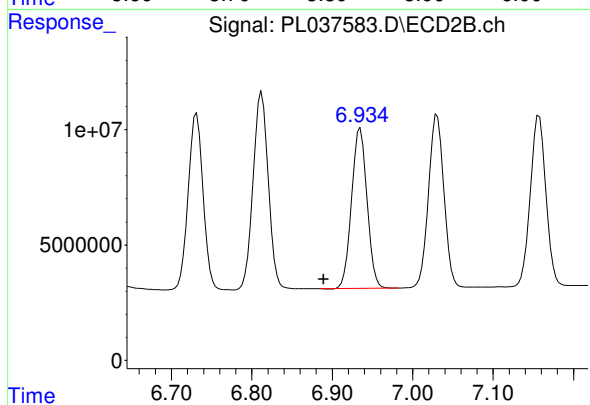
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 141004791
Conc: 294.26 ng/ml



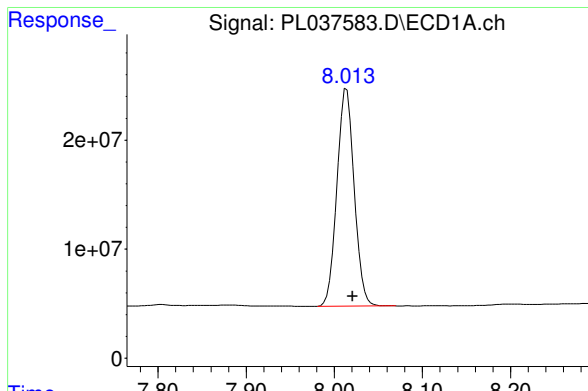
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 382164839
Conc: 2920.23 ng/ml



#27 Chlordane-5

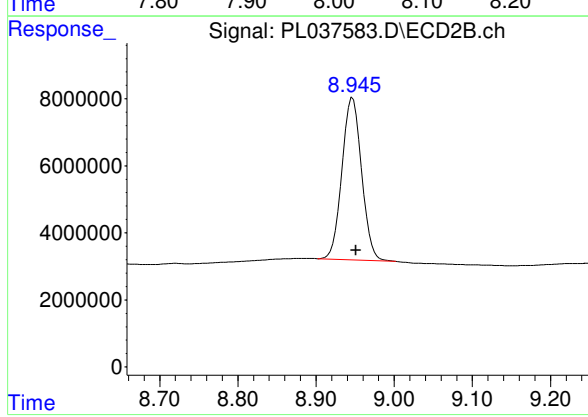
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 92389421
Conc: 1026.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 272315782
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 84355798
Conc: 42.52 ng/ml