

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 13:55
 Operator : AR\AJ
 Sample : PB168853BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168853BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:36:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.536	2.828	62407316	85177914	17.103	14.759
28)	SA Decachlor...	9.018	7.993	51878907	78033587	18.442	15.649
Target Compounds							
2)	A alpha-BHC	3.984	3.333	244.5E6	332.2E6	47.533	39.391
3)	MA gamma-BHC...	4.312	3.665	233.2E6	308.6E6	46.830	39.180
4)	MA Heptachlor	4.904	4.015	212.2E6	289.1E6	46.326	38.003
5)	MB Aldrin	5.244	4.298	226.6E6	291.1E6	46.884	39.905
6)	B beta-BHC	4.498	3.961	97964460	131.5E6	47.126	38.392
7)	B delta-BHC	4.744	4.195	218.0E6	302.1E6	48.647	39.220
8)	B Heptachlo...	5.664	4.800	216.0E6	261.8E6	52.048	39.160
9)	A Endosulfan I	6.045	5.171	191.4E6	247.8E6	47.404	34.538 #
10)	B gamma-Chl...	5.917	5.052	208.7E6	276.2E6	47.174	39.349
11)	B alpha-Chl...	5.998	5.116	206.7E6	272.3E6	47.197	36.215
12)	B 4,4'-DDE	6.168	5.305	174.3E6	255.7E6	47.004	39.555
13)	MA Dieldrin	6.318	5.435	198.9E6	268.9E6	47.034	39.433
14)	MA Endrin	6.544	5.710	133.7E6	208.9E6	42.996	34.270
15)	B Endosulfa...	6.756	6.002	168.9E6	233.4E6	48.677	39.801
16)	A 4,4'-DDD	6.676	5.857	149.4E6	234.5E6	51.294	45.719
17)	MA 4,4'-DDT	6.991	6.110	118.0E6	186.2E6	38.871	32.464
18)	B Endrin al...	6.885	6.180	124.7E6	178.1E6	55.775	39.978 #
19)	B Endosulfa...	7.119	6.403	146.8E6	223.4E6	47.979	39.715
20)	A Methoxychlor	7.463	6.682	59679767	98719300	37.882	32.497
21)	B Endrin ke...	7.598	6.907	163.8E6	262.5E6	49.598	41.987
22)	Mirex	8.078	7.098	127.8E6	193.3E6	45.950	38.910
24)	Chlordane-2	5.244f	0.000	226.6E6	0	1157.552	N.D. #
25)	Chlordane-3	5.917	5.052	208.7E6	276.2E6	283.318	343.326
26)	Chlordane-4	5.998	5.116	206.7E6	272.3E6	230.342	362.434 #
27)	Chlordane-5	0.000	6.002	0	233.4E6	N.D.	823.384 #

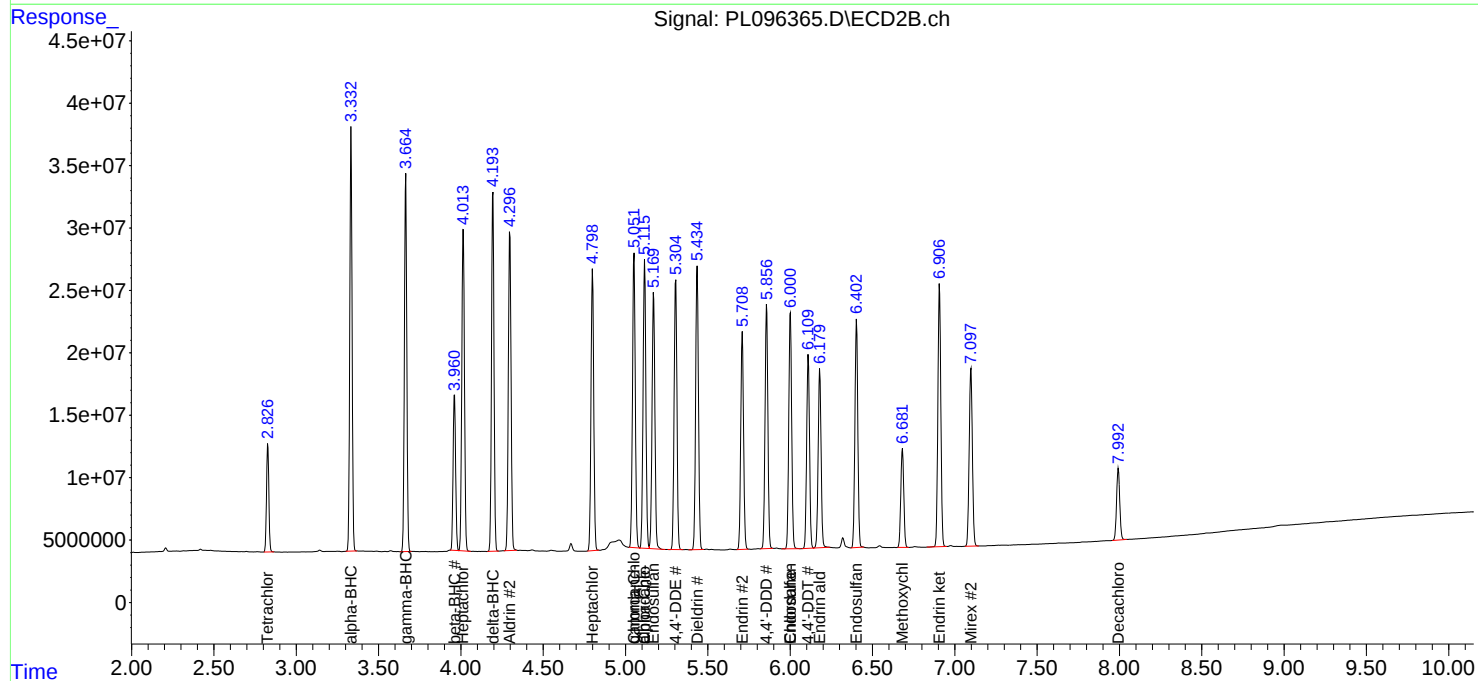
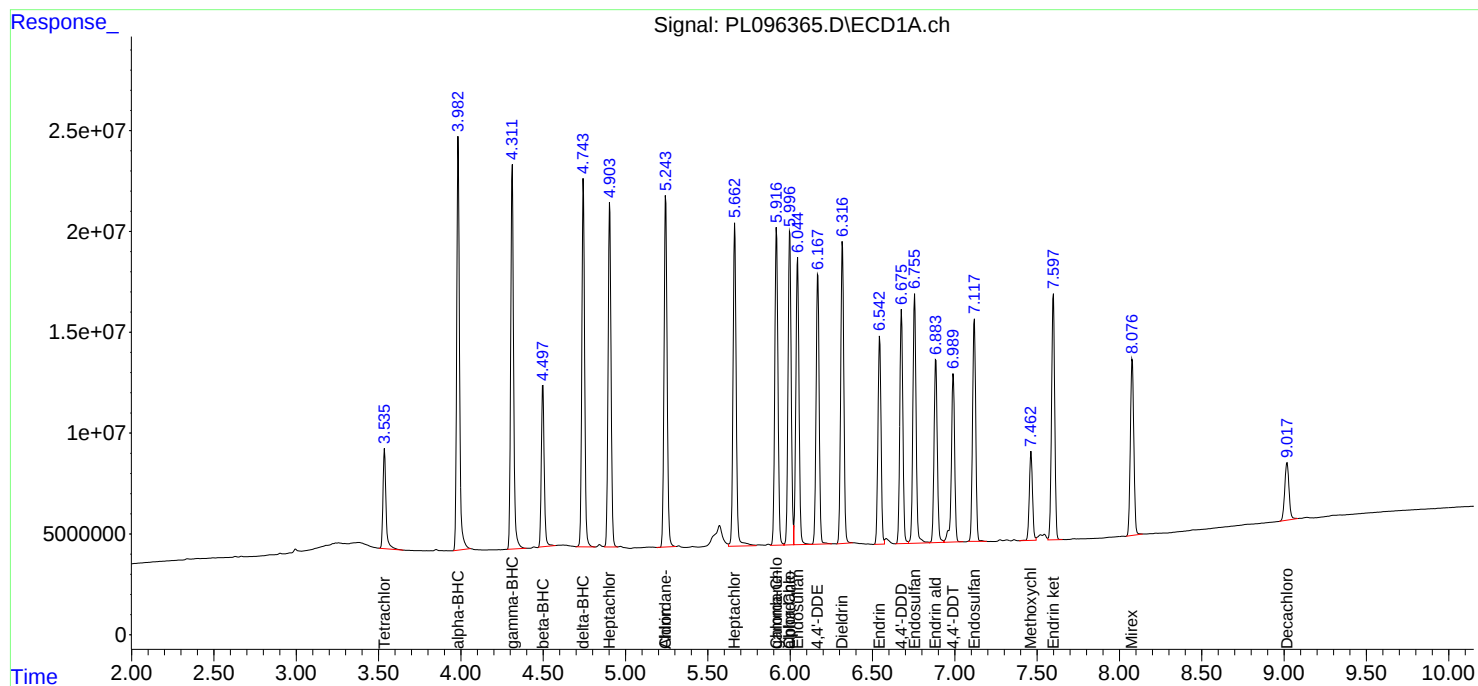
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

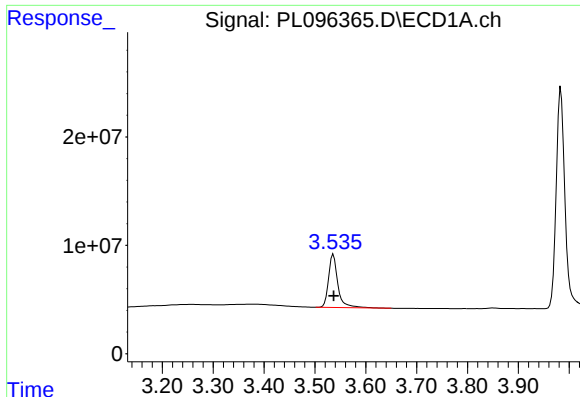
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
Data File : PL096365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 13:55
Operator : AR\AJ
Sample : PB168853BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168853BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:36:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

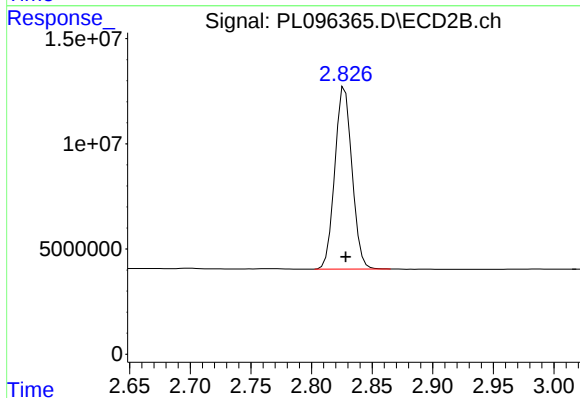




#1 Tetrachloro-m-xylene

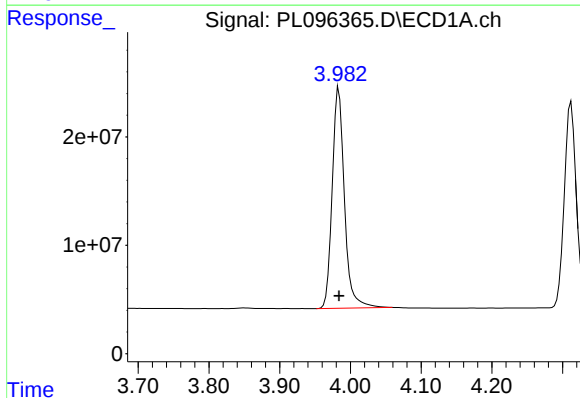
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 62407316
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



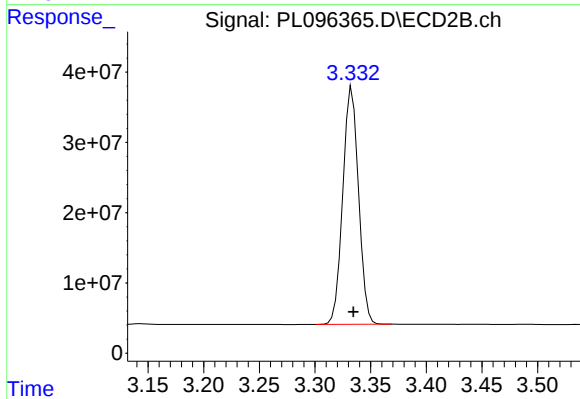
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 85177914
Conc: 14.76 ng/ml



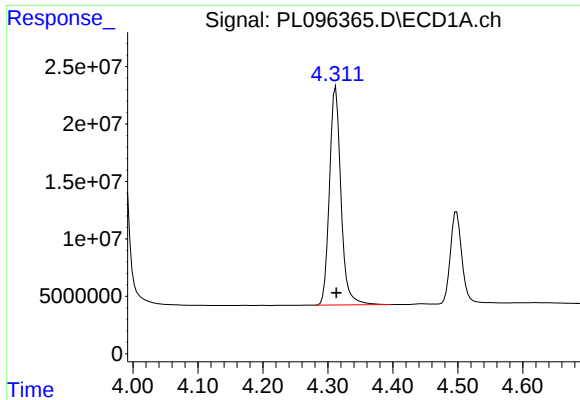
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 244470661
Conc: 47.53 ng/ml



#2 alpha-BHC

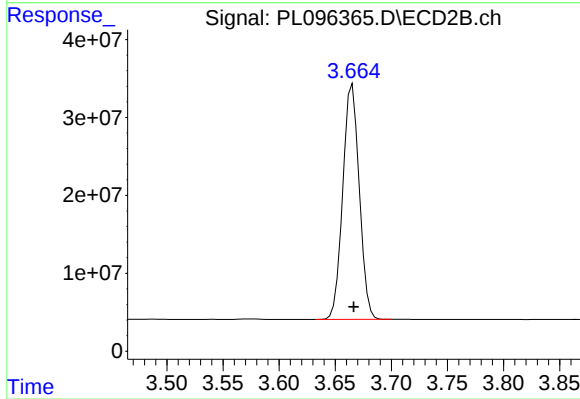
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 332241503
Conc: 39.39 ng/ml



#3 gamma-BHC (Lindane)

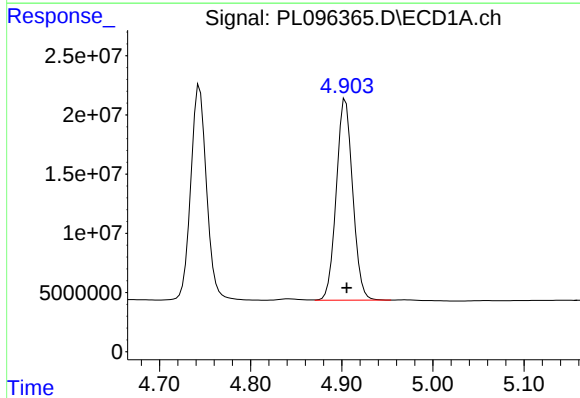
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 233197659
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



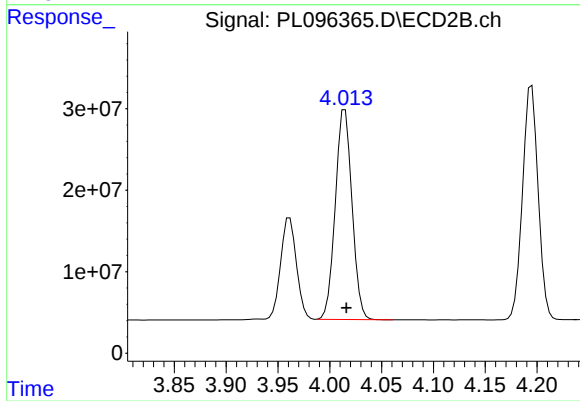
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 308573267
Conc: 39.18 ng/ml



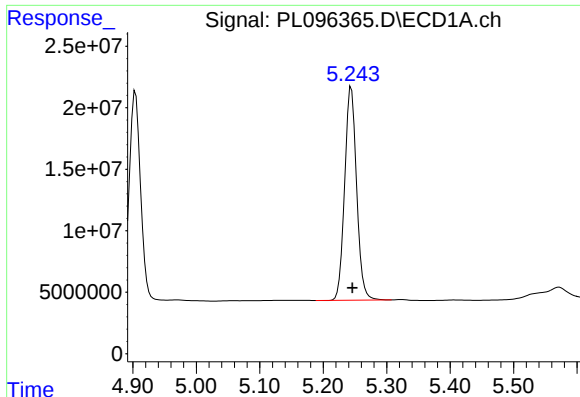
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 212229816
Conc: 46.33 ng/ml



#4 Heptachlor

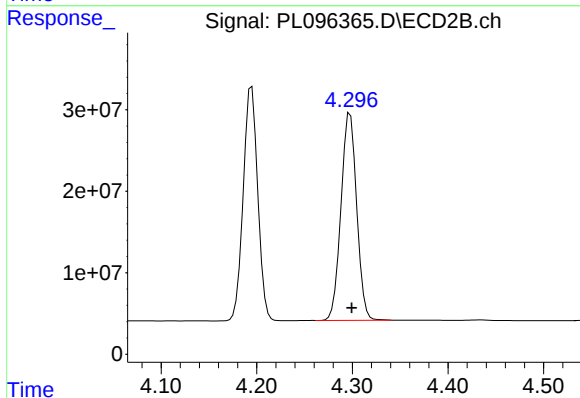
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 289118987
Conc: 38.00 ng/ml



#5 Aldrin

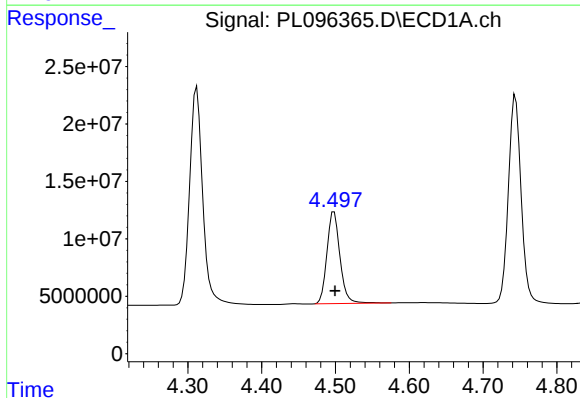
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 226625559
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



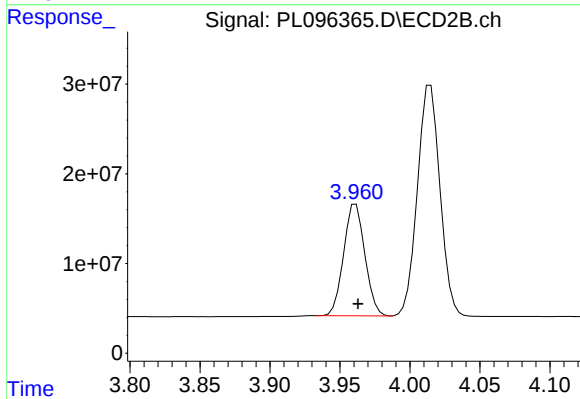
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 291130341
Conc: 39.90 ng/ml



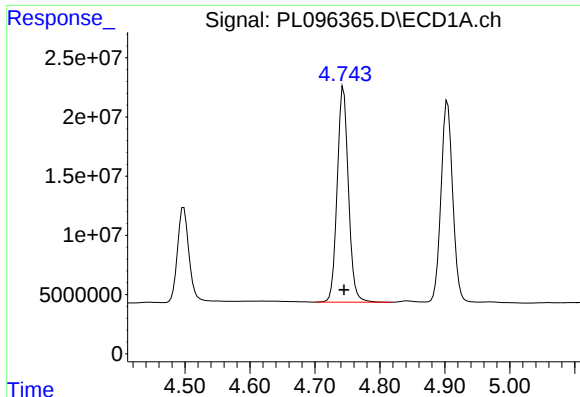
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 97964460
Conc: 47.13 ng/ml



#6 beta-BHC

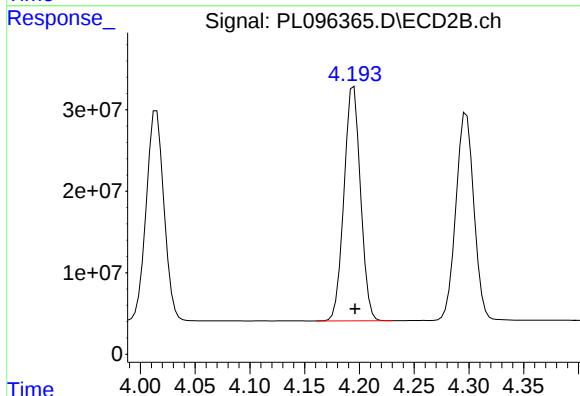
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 131451779
Conc: 38.39 ng/ml



#7 delta-BHC

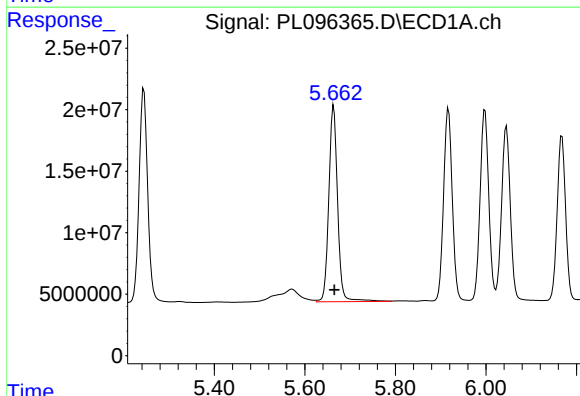
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 218001608
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



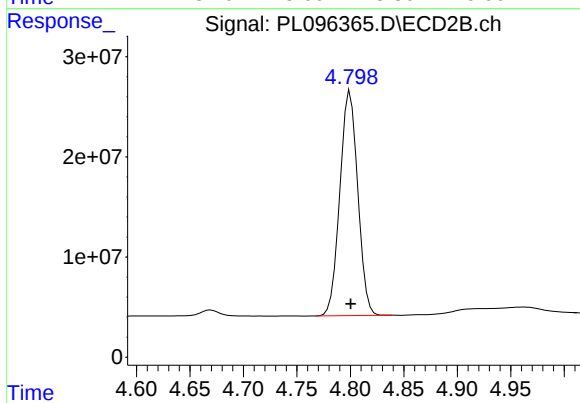
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 302068108
Conc: 39.22 ng/ml



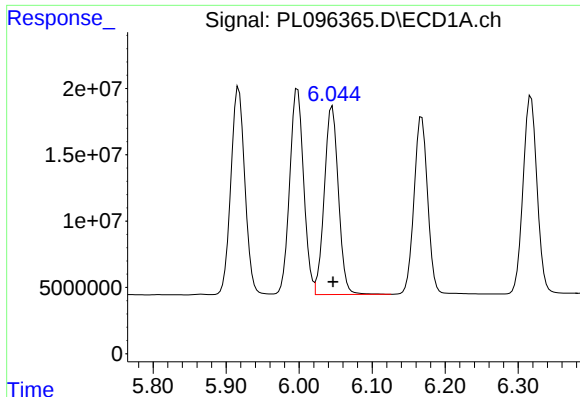
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 215956333
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

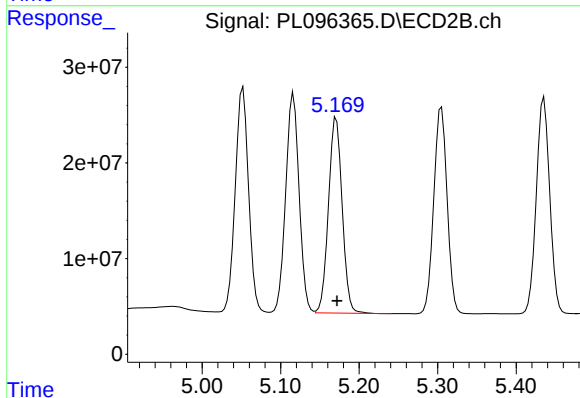
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 261783010
Conc: 39.16 ng/ml



#9 Endosulfan I

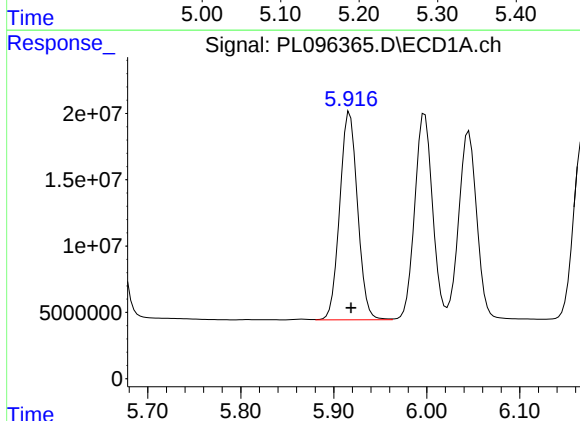
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 191381348
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



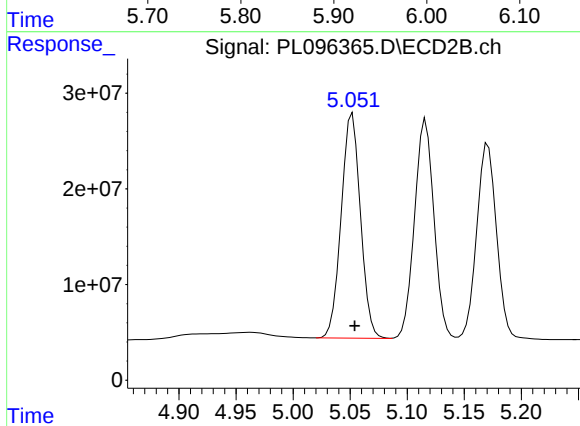
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 247779756
Conc: 34.54 ng/ml



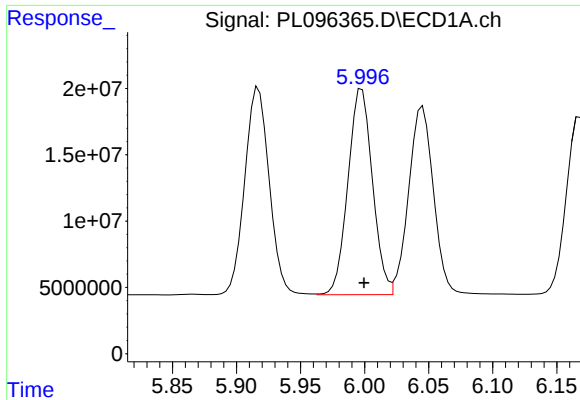
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 208735577
Conc: 47.17 ng/ml



#10 gamma-Chlordane

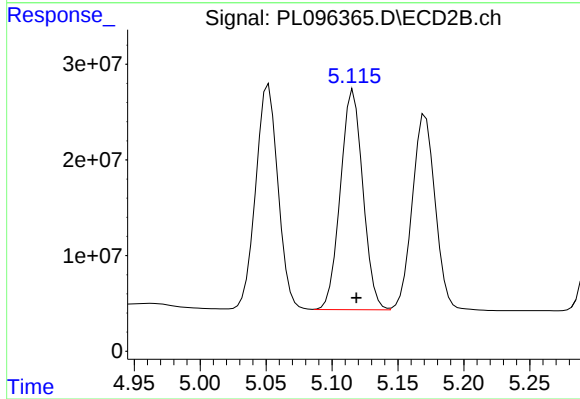
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 276219080
Conc: 39.35 ng/ml



#11 alpha-Chlordane

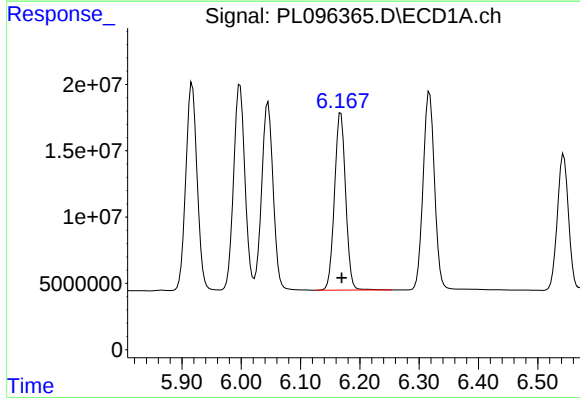
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 206669322
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



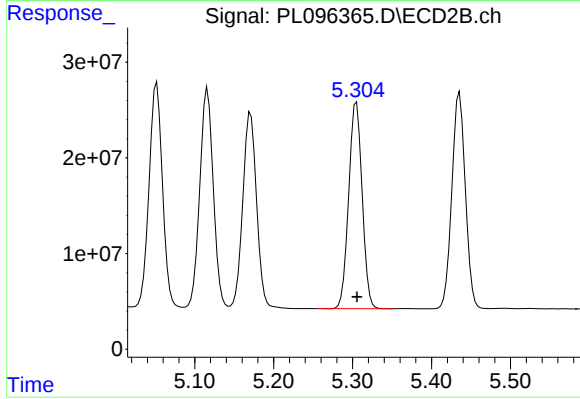
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 272342179
Conc: 36.21 ng/ml



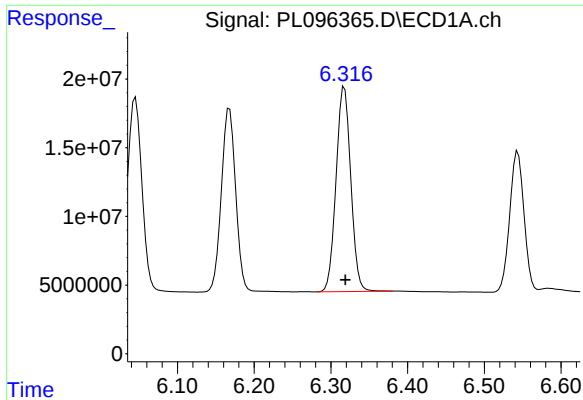
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 174264642
Conc: 47.00 ng/ml



#12 4,4'-DDE

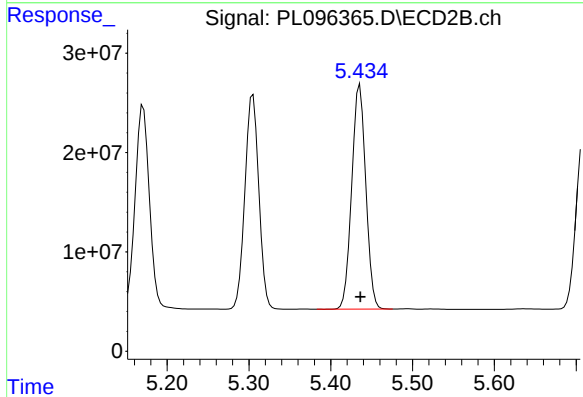
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 255670427
Conc: 39.55 ng/ml



#13 Dieldrin

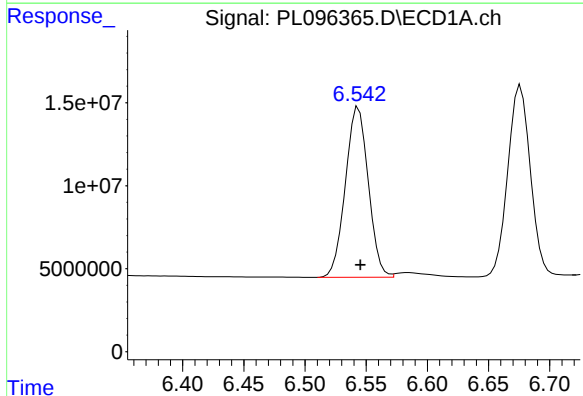
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 198879820
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



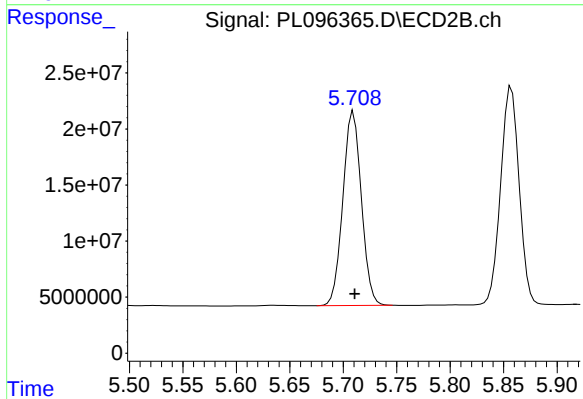
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 268905172
Conc: 39.43 ng/ml



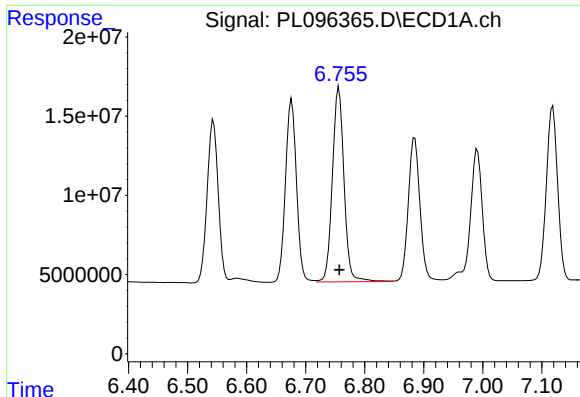
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 133725523
Conc: 43.00 ng/ml



#14 Endrin

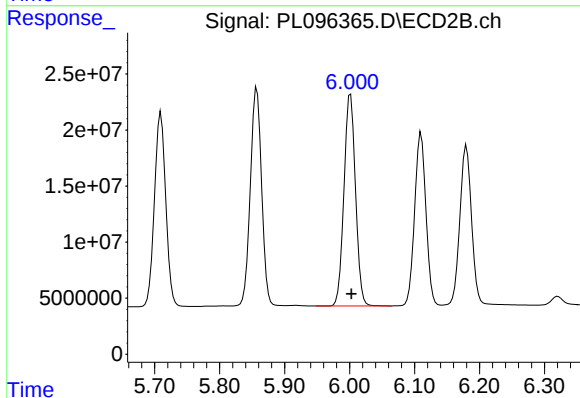
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 208929882
Conc: 34.27 ng/ml



#15 Endosulfan II

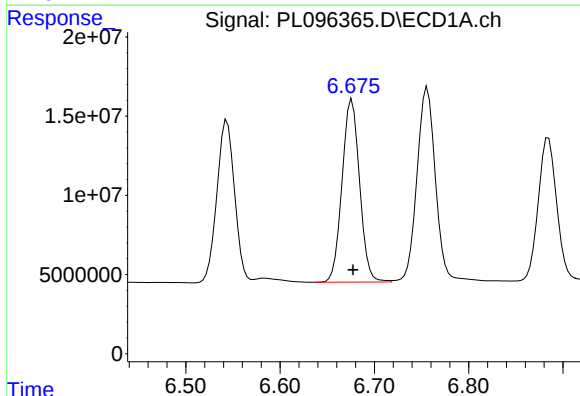
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 168910967
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



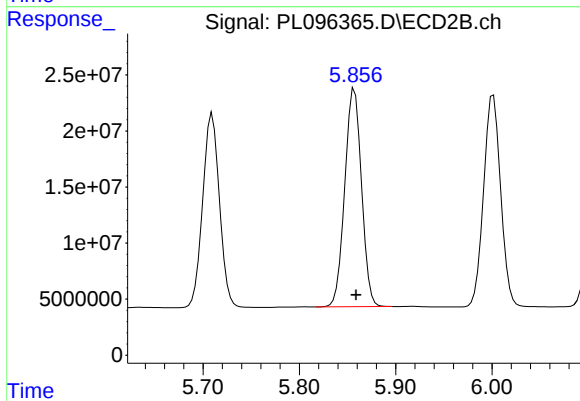
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 233388438
Conc: 39.80 ng/ml



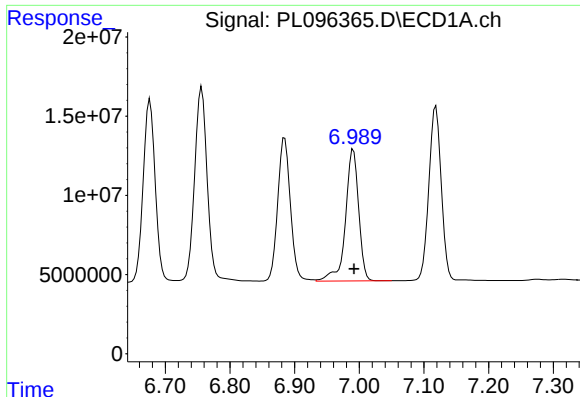
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 149351498
Conc: 51.29 ng/ml



#16 4,4'-DDD

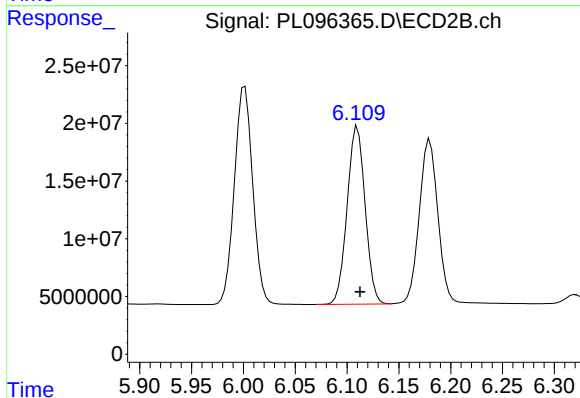
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 234477285
Conc: 45.72 ng/ml



#17 4,4'-DDT

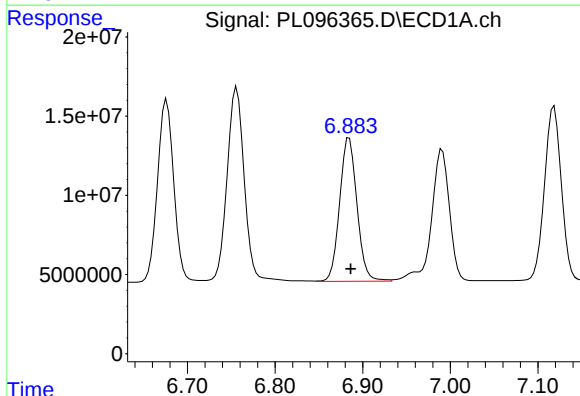
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 117981226
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



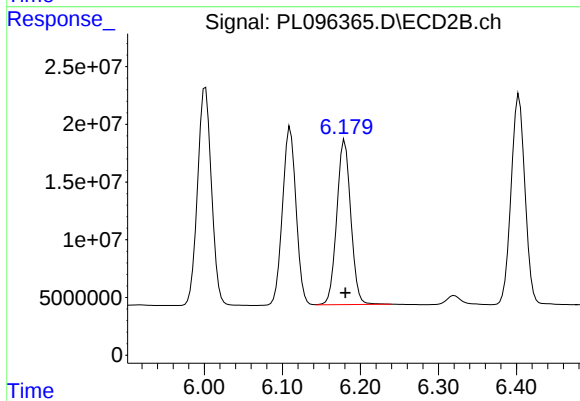
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 186182506
Conc: 32.46 ng/ml



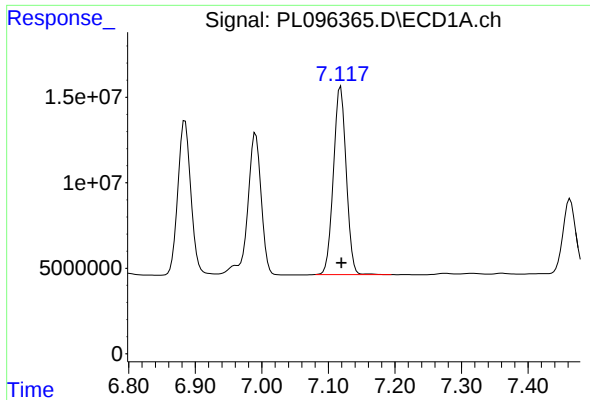
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 124688524
Conc: 55.78 ng/ml



#18 Endrin aldehyde

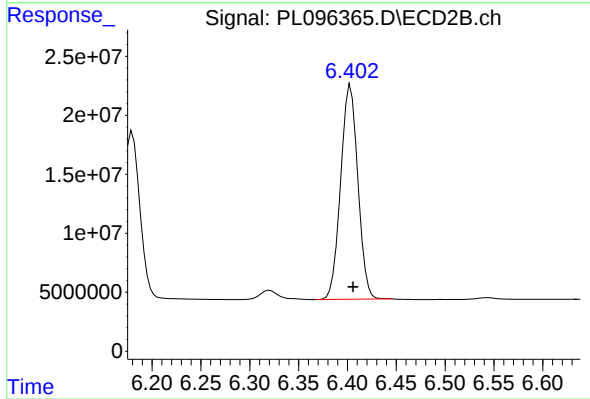
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 178085892
Conc: 39.98 ng/ml



#19 Endosulfan Sulfate

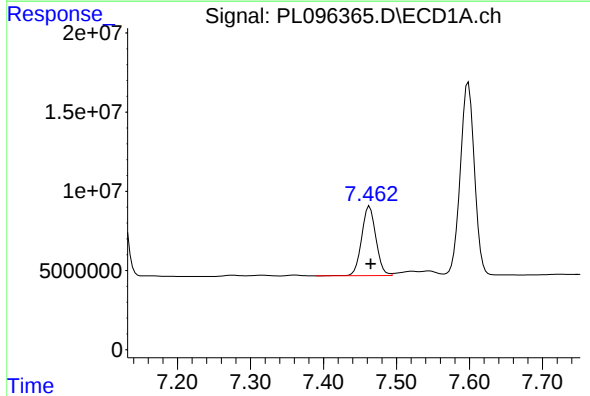
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 146760415
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



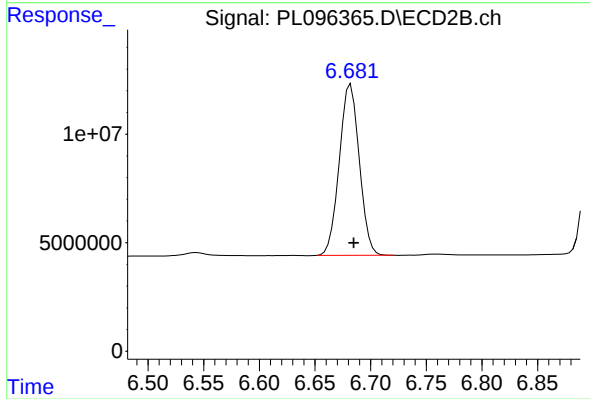
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 223371350
Conc: 39.71 ng/ml



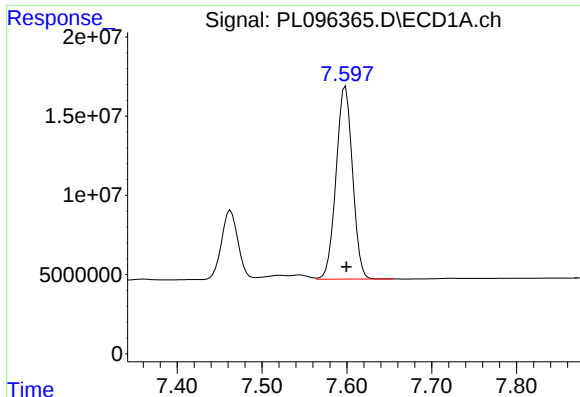
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 59679767
Conc: 37.88 ng/ml



#20 Methoxychlor

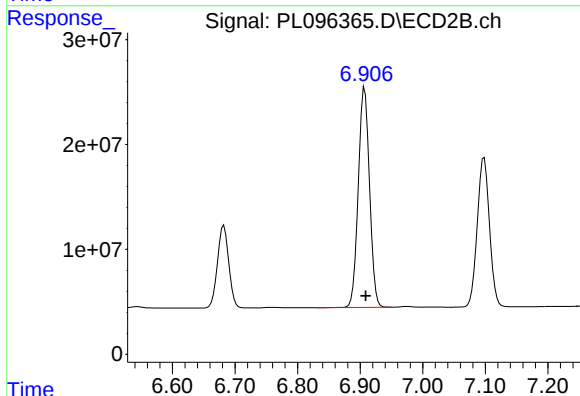
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 98719300
Conc: 32.50 ng/ml



#21 Endrin ketone

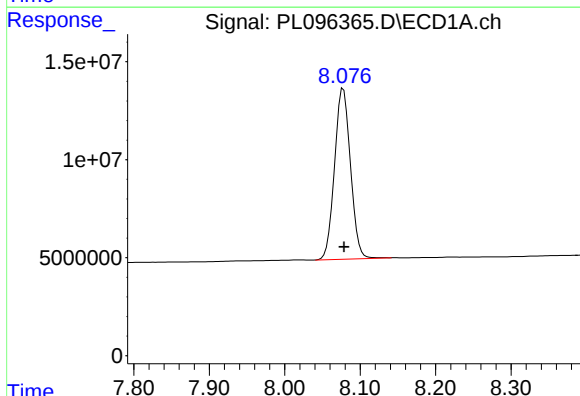
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 163754605
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



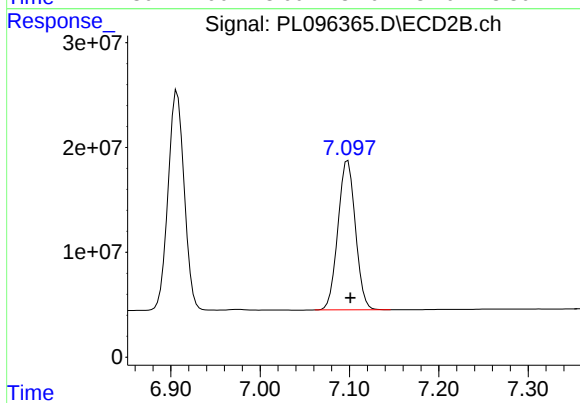
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 262512115
Conc: 41.99 ng/ml



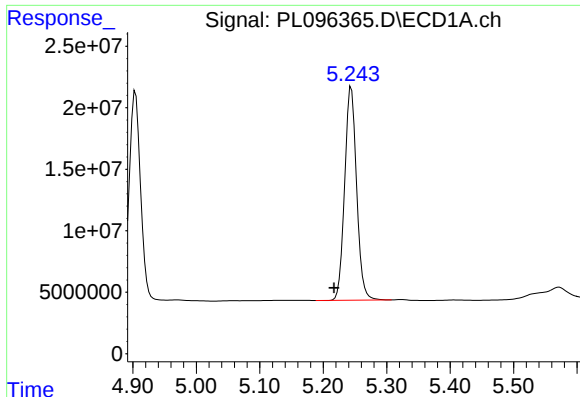
#22 Mirex

R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 127843270
Conc: 45.95 ng/ml



#22 Mirex

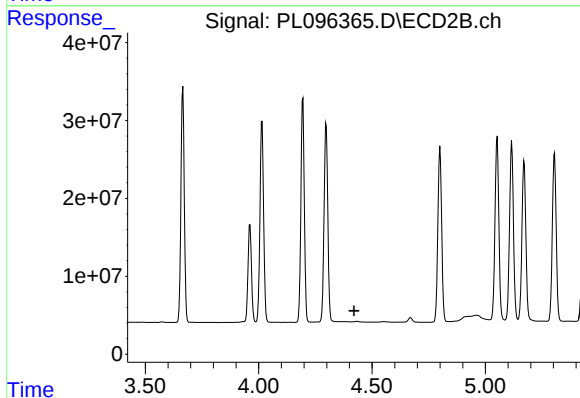
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 193309619
Conc: 38.91 ng/ml



#24 Chlordane-2

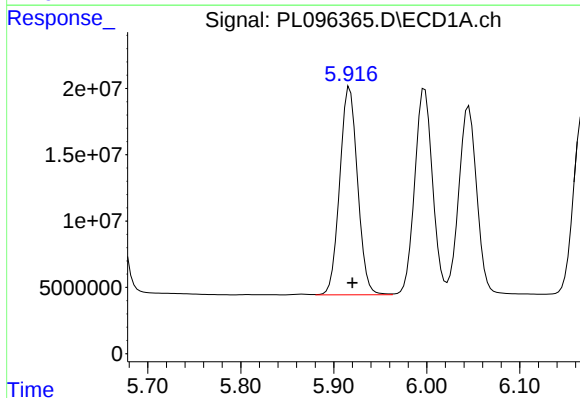
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 226625559
Conc: 1157.55 ng/m

Instrument :
ECD_L
ClientSampleId :
PB168853BS



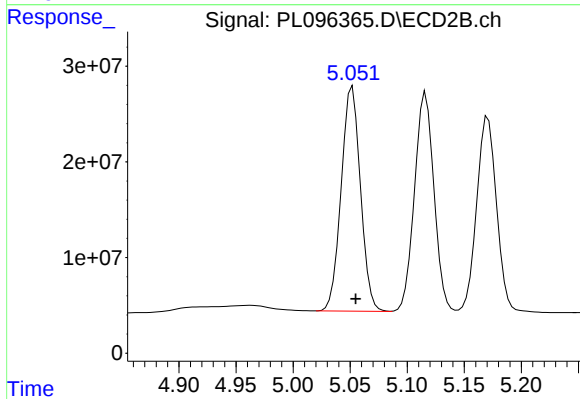
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



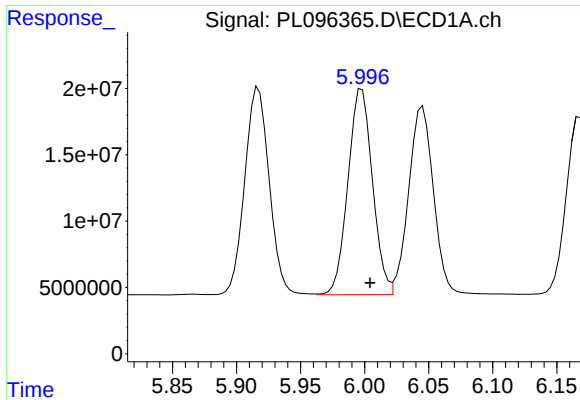
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 208735577
Conc: 283.32 ng/ml



#25 Chlordane-3

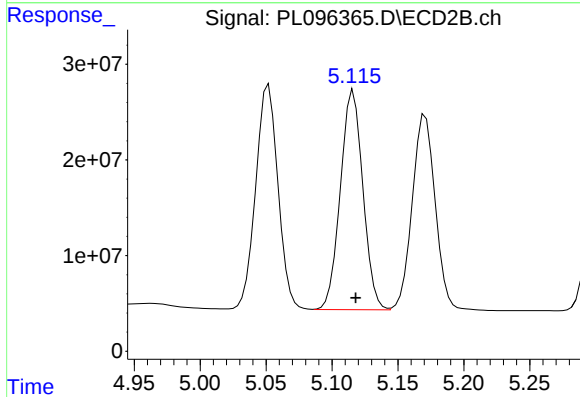
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 276219080
Conc: 343.33 ng/ml



#26 Chlordane-4

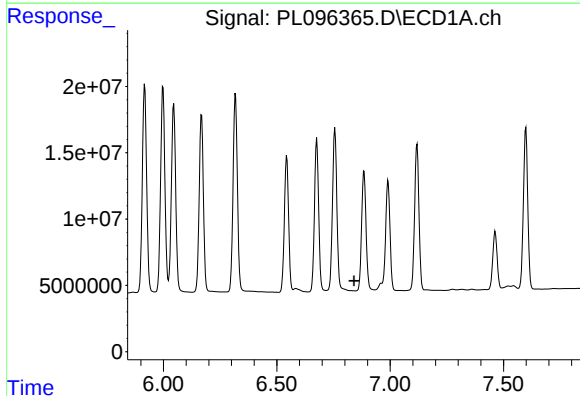
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 206669322
Conc: 230.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



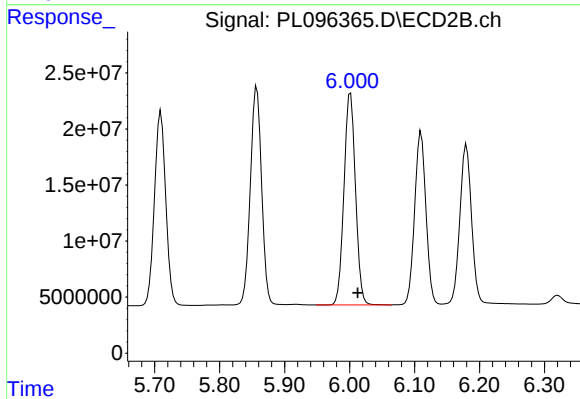
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 272342179
Conc: 362.43 ng/ml



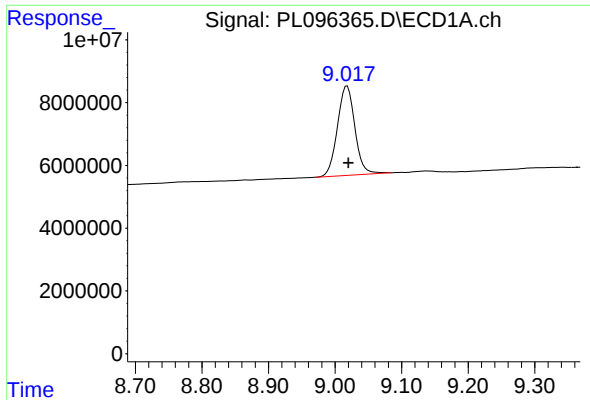
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

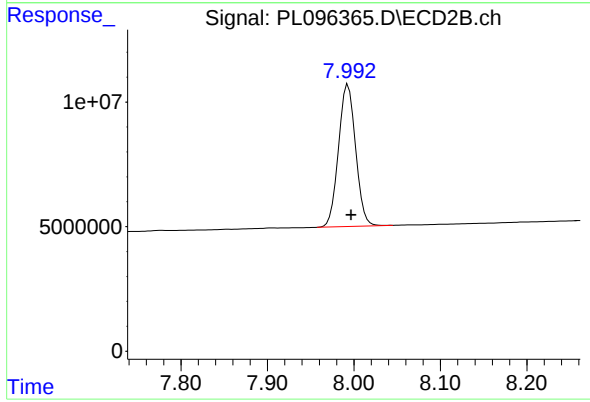
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 233388438
Conc: 823.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 51878907
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168853BS



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 78033587
Conc: 15.65 ng/ml