

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 16:26
 Operator : AJ\SJ
 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: Aug 21 04:20:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.906	331.6E6	145.8E6	47.434	54.398
2)	SA Decachlor...	7.961	8.893	283.0E6	112.5E6	40.294	48.495
Target Compounds							
2)	A alpha-BHC	3.733	4.284	570.5E6	233.4E6	48.264	55.416
3)	MA gamma-BHC...	4.008	4.562	521.4E6	209.0E6	49.154	51.906
4)	MA Heptachlor	4.290	5.069	513.2E6	201.9E6	48.752	56.476
5)	MB Aldrin	4.528	5.370	499.0E6	185.8E6	49.818	52.475
6)	B beta-BHC	4.263	4.725	225.4E6	93620912	48.510	53.451
7)	B delta-BHC	4.456	4.938	537.6E6	206.0E6	49.532	51.729
8)	B Heptachlo...	4.964	5.749	462.4E6	169.8E6	48.423	50.502
9)	A Endosulfan I	5.293	6.101	415.8E6	144.5E6	47.481	49.271
10)	B gamma-Chl...	5.185	5.981	473.8E6	164.6E6	47.969	50.845
11)	B alpha-Chl...	5.241	6.054	451.7E6	161.1E6	47.018	49.813
12)	B 4,4'-DDE	5.409	6.210	451.5E6	153.7E6	47.154	49.695
13)	MA Dieldrin	5.532	6.353	460.2E6	148.6E6	47.190	49.065
14)	MA Endrin	5.784	6.567	410.9E6	121.5E6	45.910	47.249
15)	B Endosulfa...	6.059	6.771	392.4E6	119.9E6	45.127	46.688
16)	A 4,4'-DDD	5.920	6.691	361.5E6	109.5E6	45.363	48.879
17)	MA 4,4'-DDT	6.153	6.990	341.3E6	105.3E6	45.024	44.736
18)	B Endrin al...	6.227	6.893	298.1E6	102.7E6	43.994	47.294
19)	B Endosulfa...	6.437	7.115	347.6E6	113.5E6	42.724	47.359
20)	A Methoxychlor	6.700	7.444	173.2E6	57470997	42.328	46.402
21)	B Endrin ke...	6.918	7.578	362.5E6	113.8E6	42.117	46.037
23)	Chlordane-1	4.109	4.938	7465576	206.0E6	23.581	1648.555 #
24)	Chlordane-2	0.000	5.370	0	185.8E6	N.D.	1466.577 #
25)	Chlordane-3	5.185	5.981	473.8E6	164.6E6	433.759	382.367
26)	Chlordane-4	5.241	6.054	451.7E6	161.1E6	452.008	310.660 #
27)	Chlordane-5	6.059	6.893	392.4E6	102.7E6	1209.843	1110.120

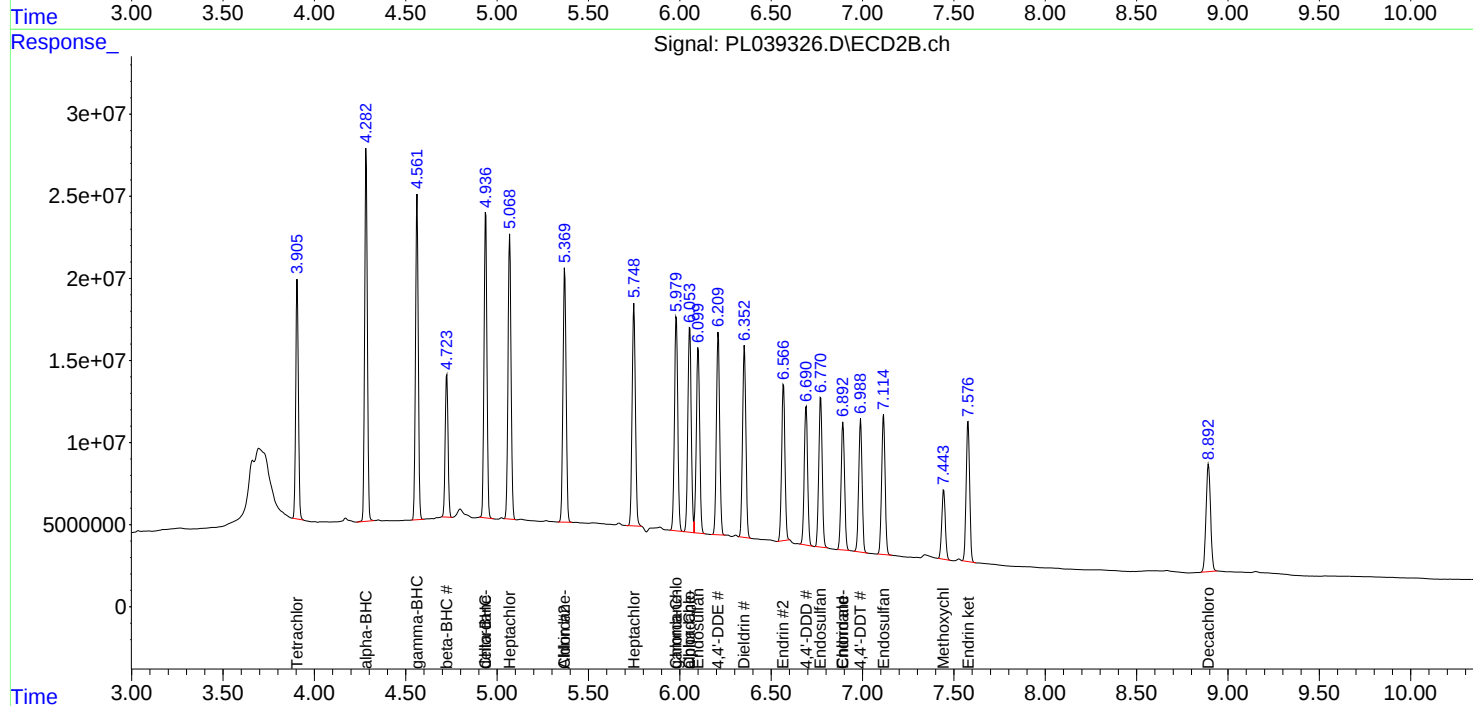
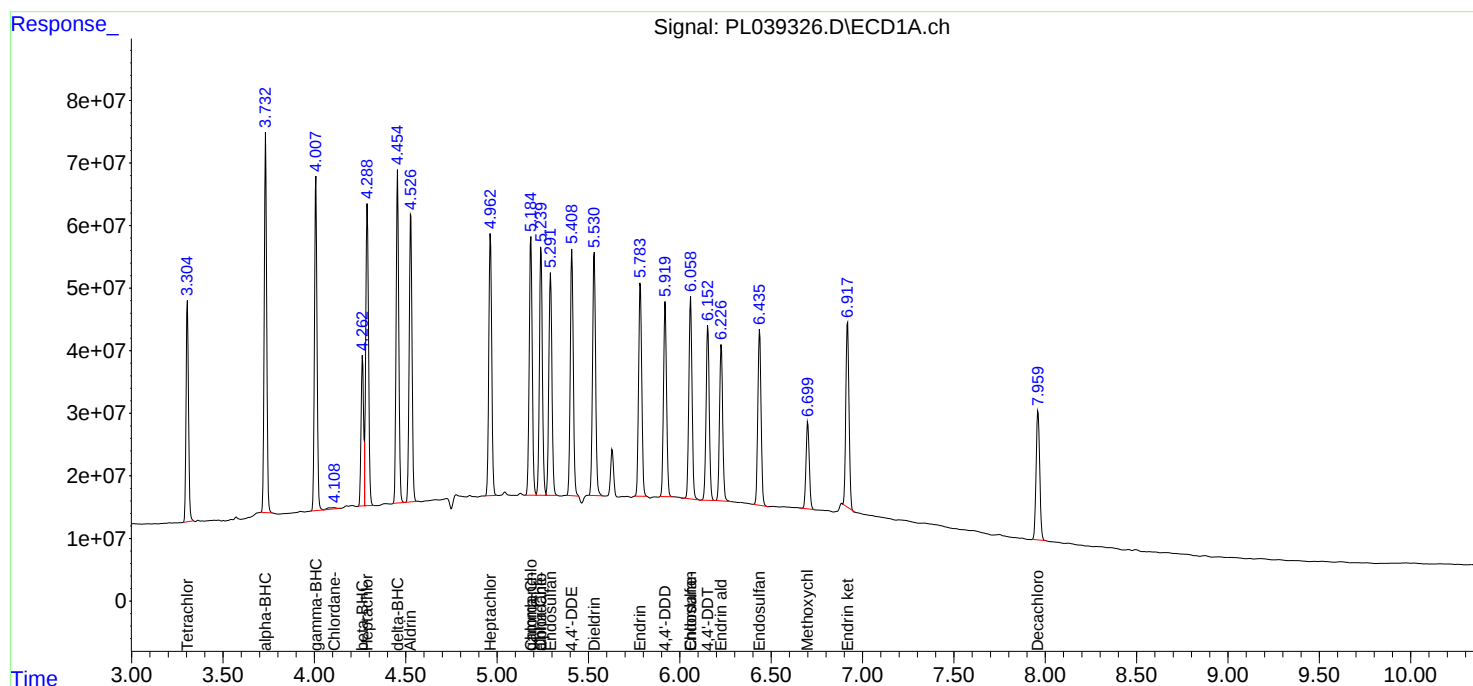
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

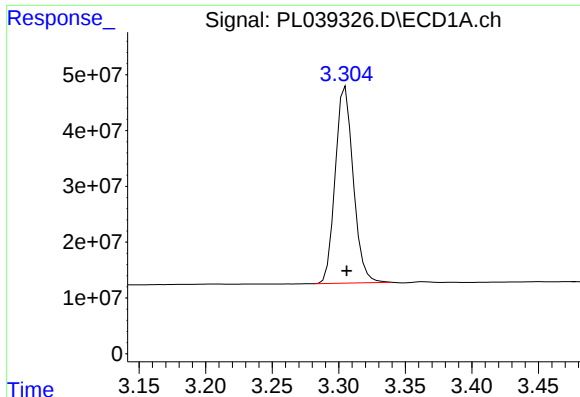
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
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Acq On : 20 Aug 2018 16:26
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Integration File signal 1: autoint1.e
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Quant Time: Aug 21 04:20:58 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

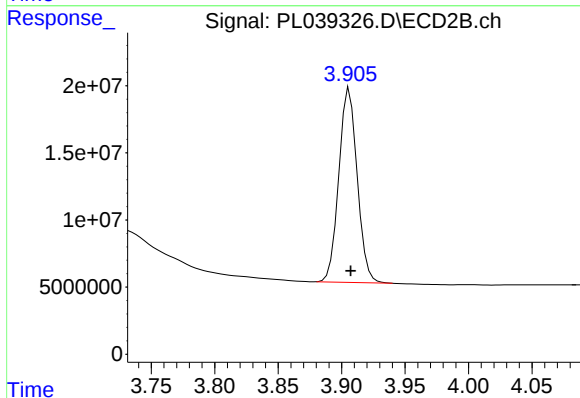




#1 Tetrachloro-m-xylene

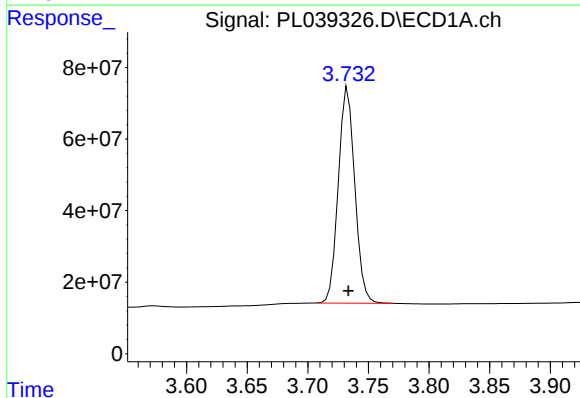
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 331585423
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



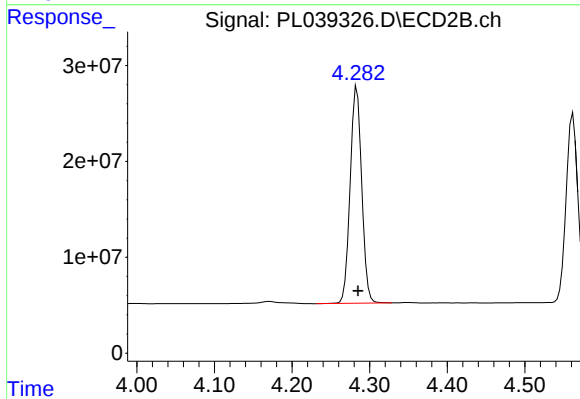
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 145836137
Conc: 54.40 ng/ml



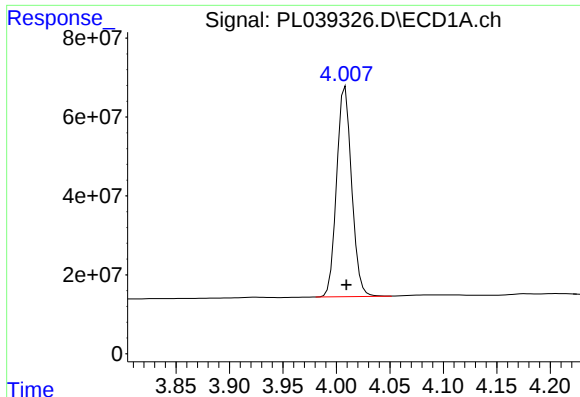
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 570489300
Conc: 48.26 ng/ml



#2 alpha-BHC

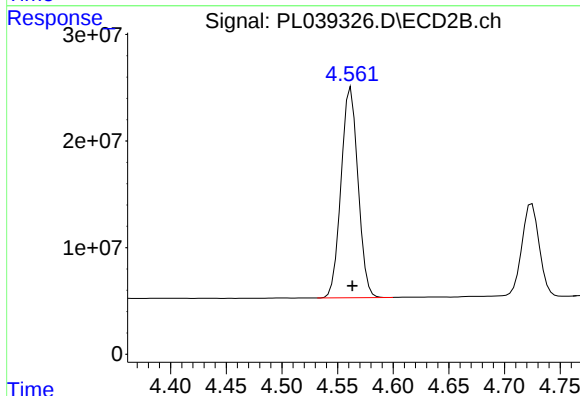
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 233358826
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

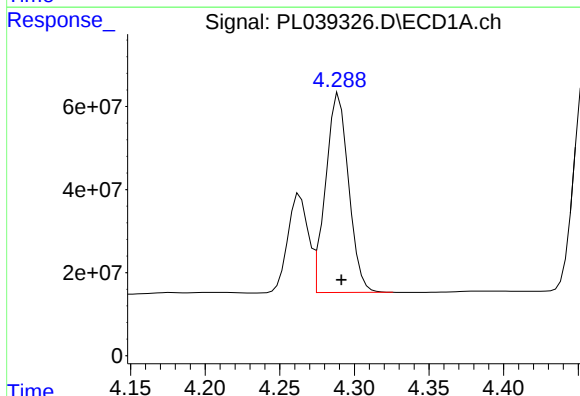
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 521353884
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



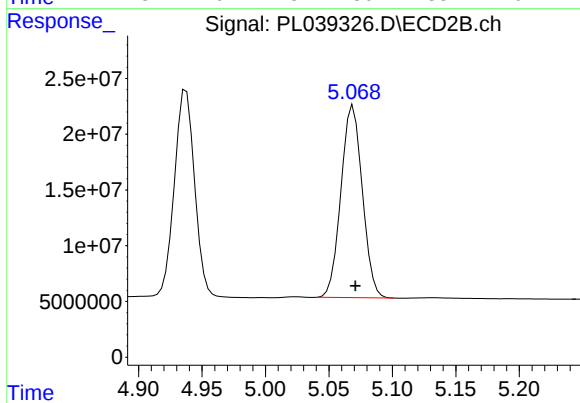
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 208999284
Conc: 51.91 ng/ml



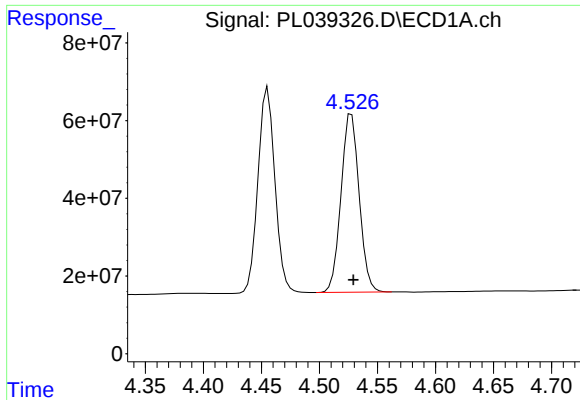
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 513215700
Conc: 48.75 ng/ml



#4 Heptachlor

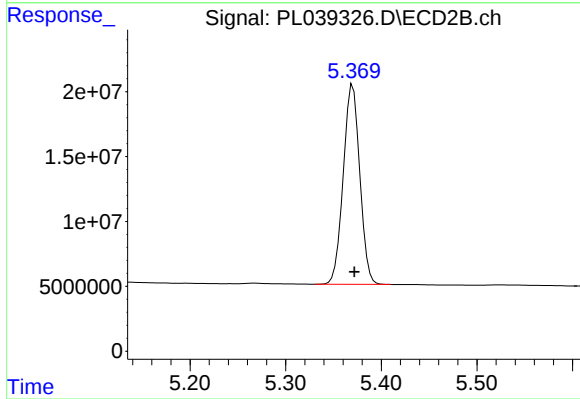
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 201947658
Conc: 56.48 ng/ml



#5 Aldrin

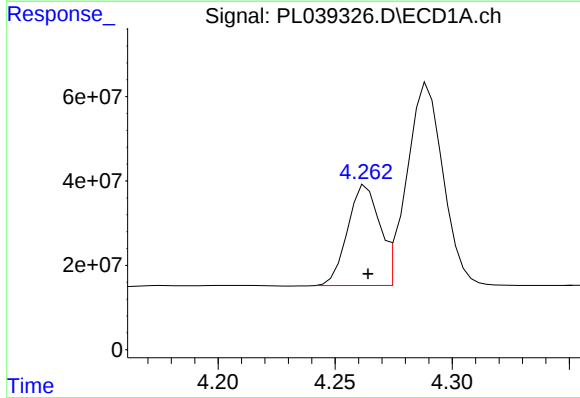
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 498969163
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



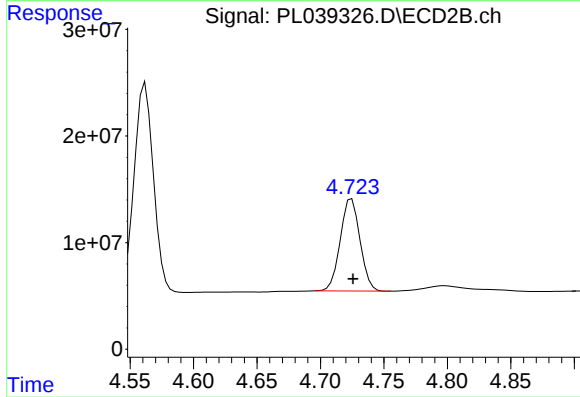
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 185763842
Conc: 52.47 ng/ml



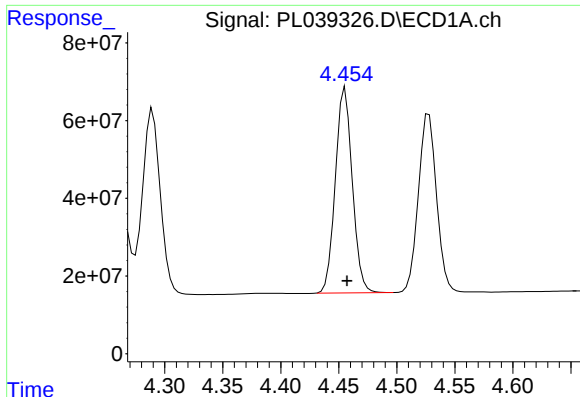
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 225352626
Conc: 48.51 ng/ml



#6 beta-BHC

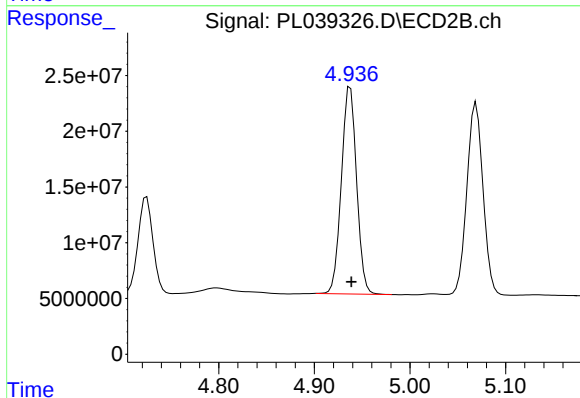
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93620912
Conc: 53.45 ng/ml



#7 delta-BHC

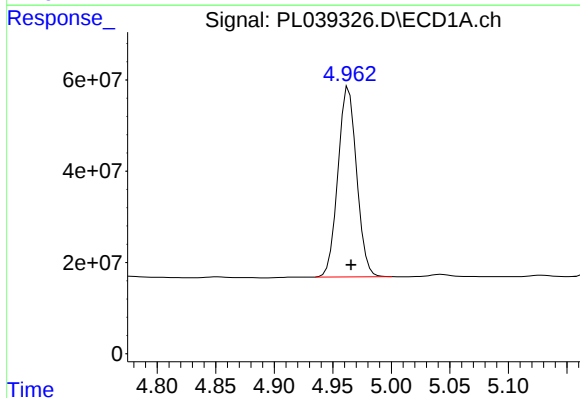
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 537634616
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



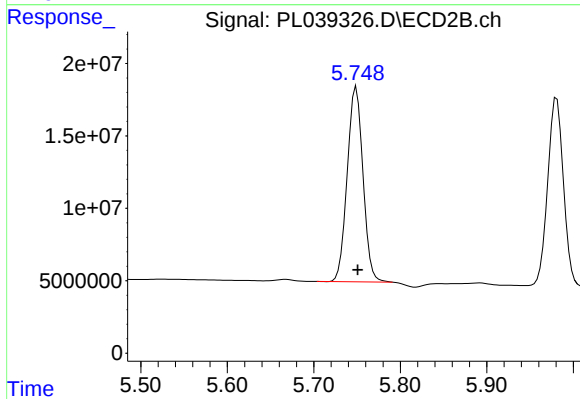
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 205961852
Conc: 51.73 ng/ml



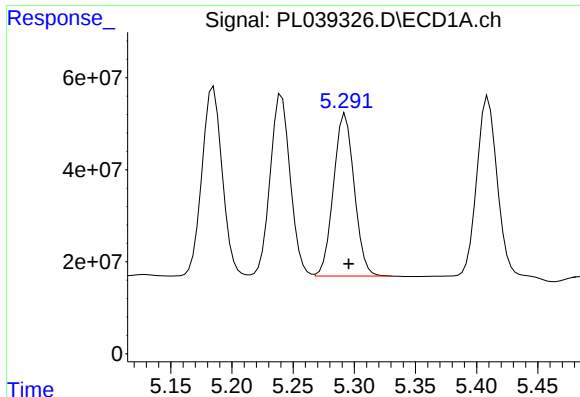
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 462413339
Conc: 48.42 ng/ml



#8 Heptachlor epoxide

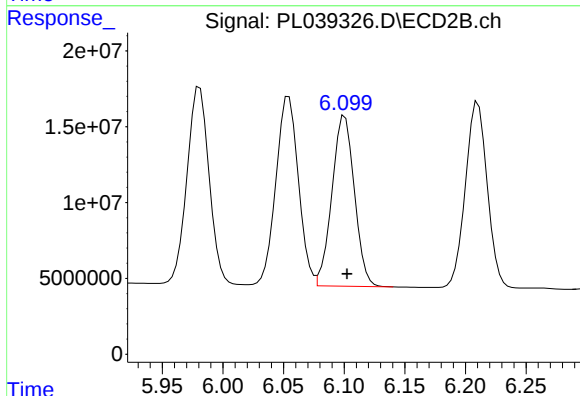
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 169840828
Conc: 50.50 ng/ml



#9 Endosulfan I

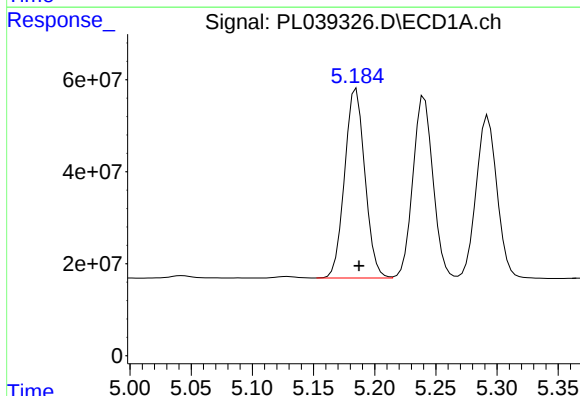
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 415756321
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



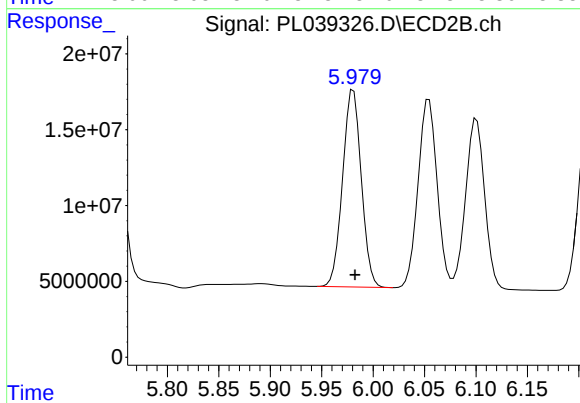
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 144538885
Conc: 49.27 ng/ml



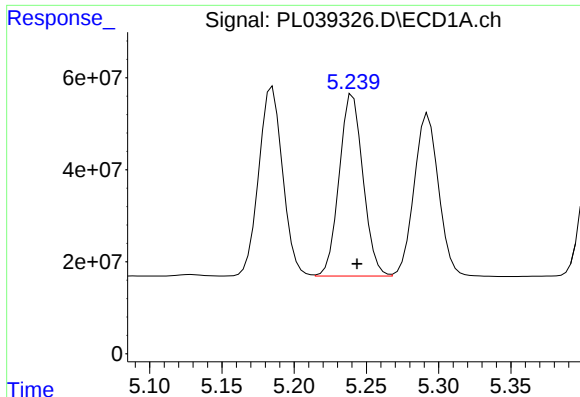
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 473780027
Conc: 47.97 ng/ml



#10 gamma-Chlordane

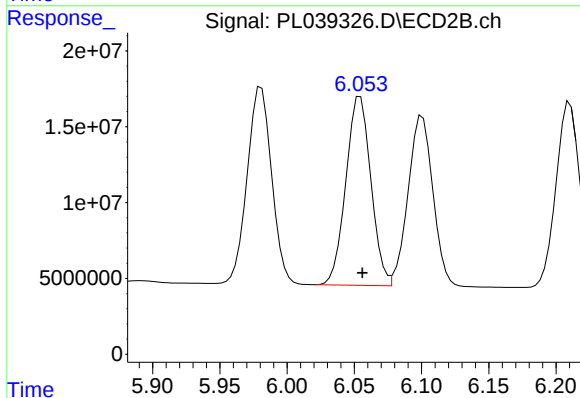
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 164558226
Conc: 50.85 ng/ml



#11 alpha-Chlordane

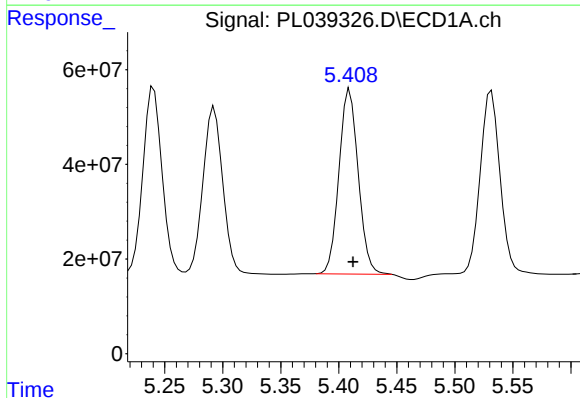
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 451714181
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



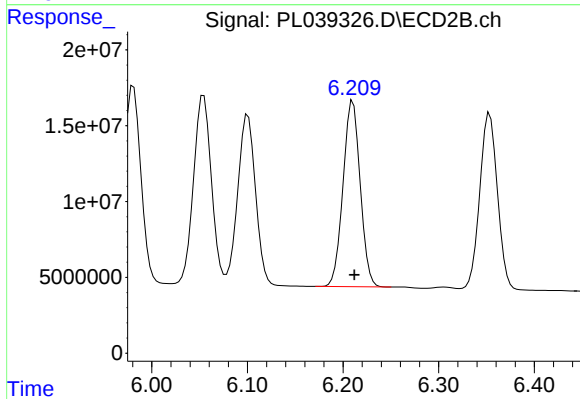
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 161145266
Conc: 49.81 ng/ml



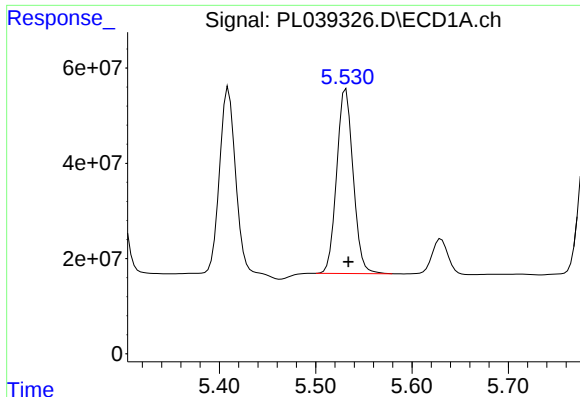
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 451545130
Conc: 47.15 ng/ml



#12 4,4'-DDE

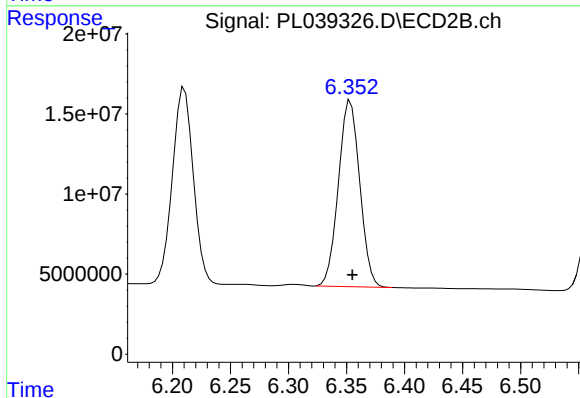
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 153658302
Conc: 49.70 ng/ml



#13 Dieldrin

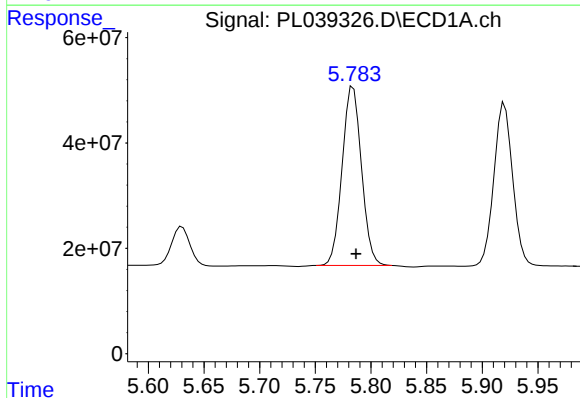
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 460188874
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



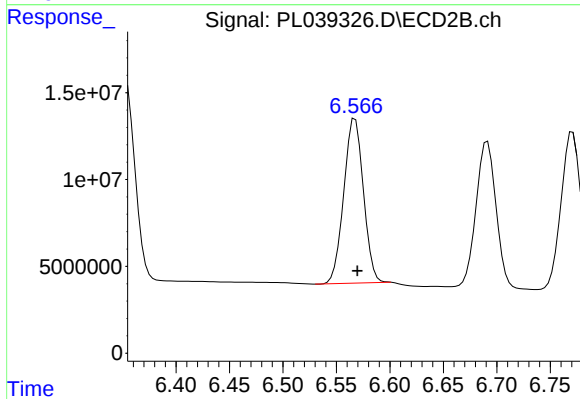
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 148635150
Conc: 49.07 ng/ml



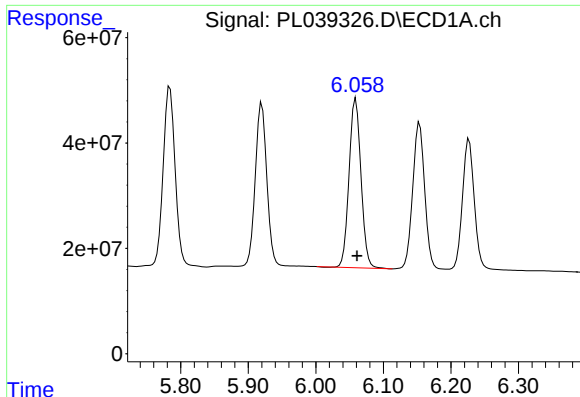
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 410936620
Conc: 45.91 ng/ml



#14 Endrin

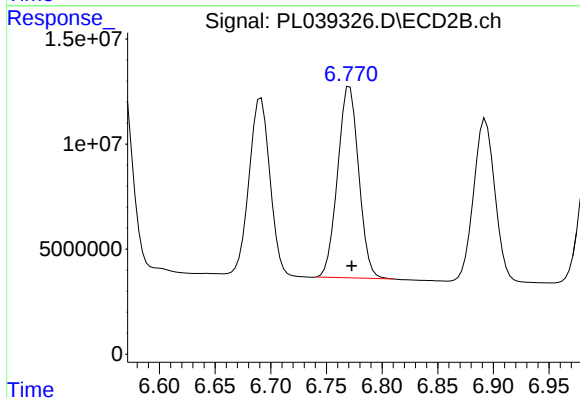
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 121488464
Conc: 47.25 ng/ml



#15 Endosulfan II

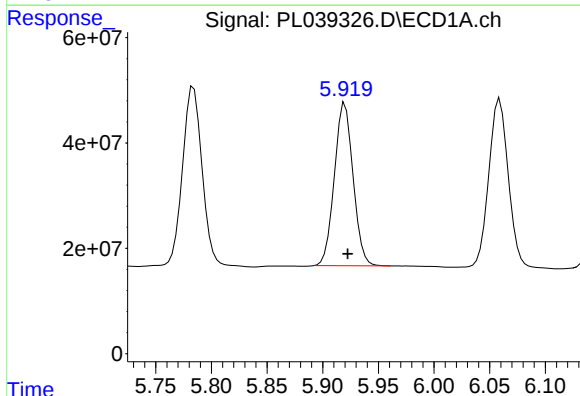
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 392388257
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



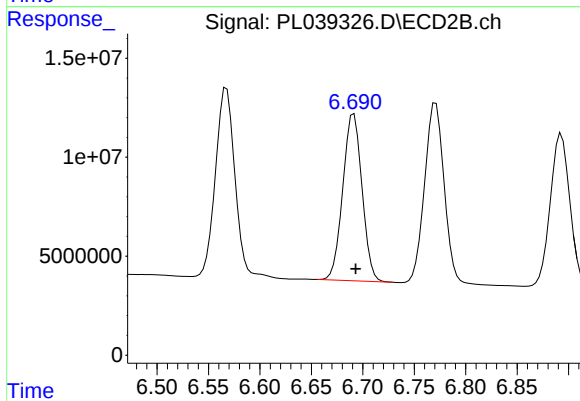
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 119921846
Conc: 46.69 ng/ml



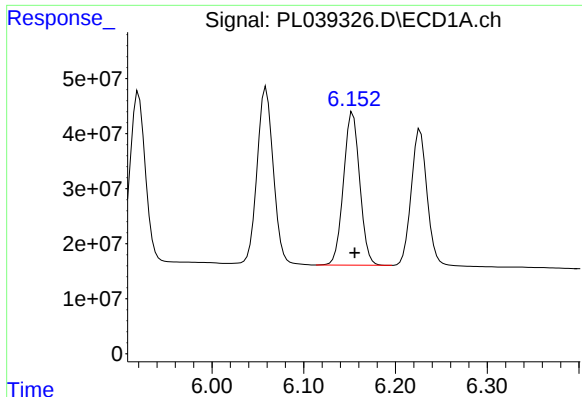
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 361506222
Conc: 45.36 ng/ml



#16 4,4'-DDD

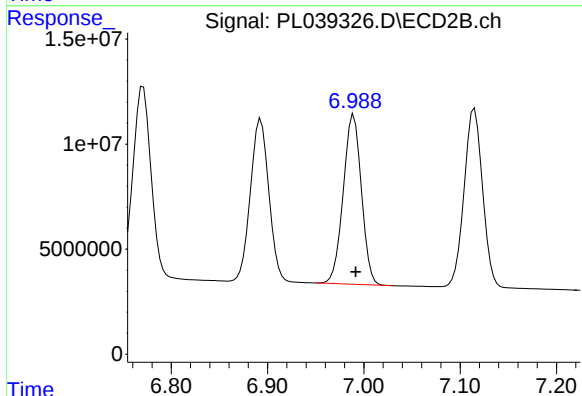
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 109461778
Conc: 48.88 ng/ml



#17 4,4'-DDT

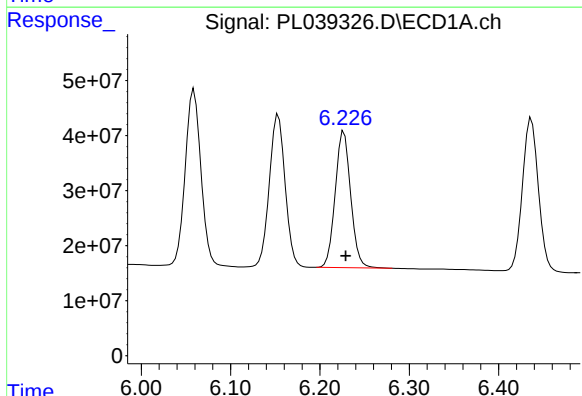
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 341303524
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



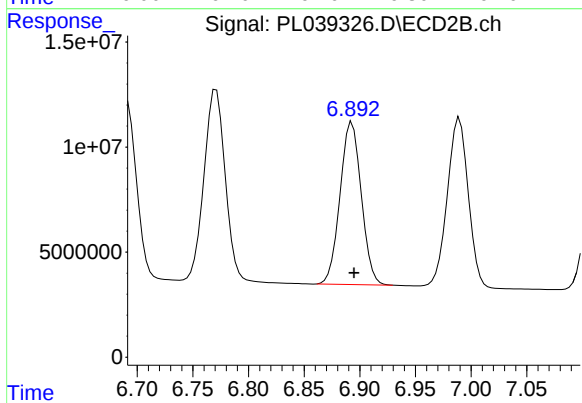
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 105305907
Conc: 44.74 ng/ml



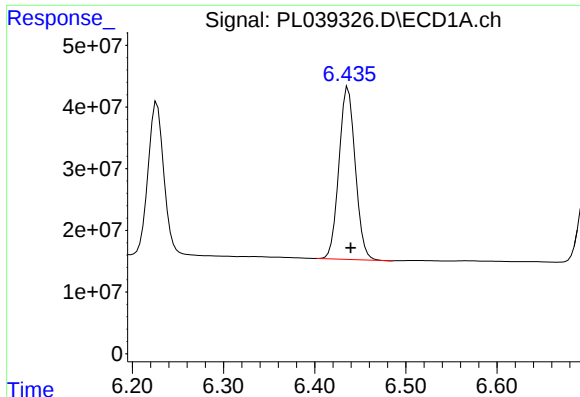
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 298140485
Conc: 43.99 ng/ml



#18 Endrin aldehyde

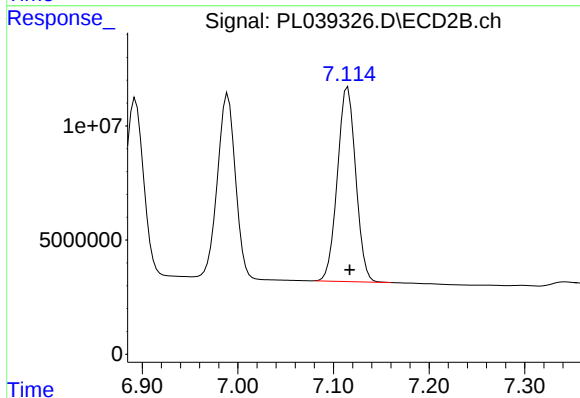
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 102690347
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

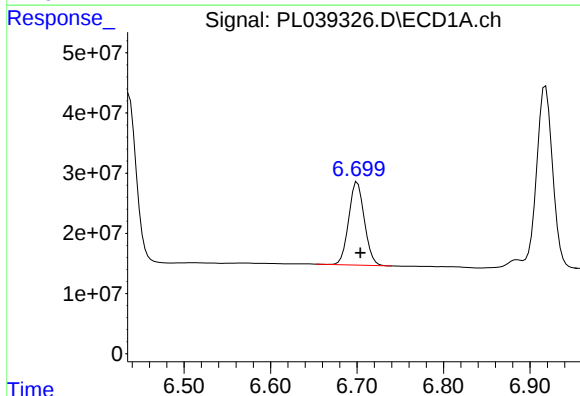
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 347637537
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



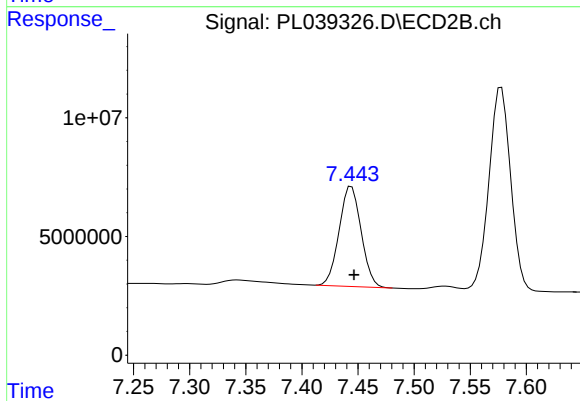
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 113534184
Conc: 47.36 ng/ml



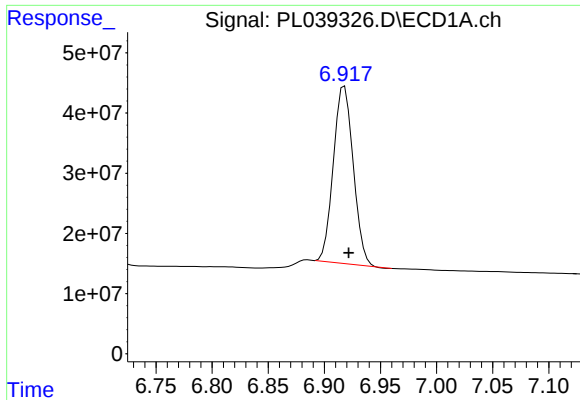
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 173215703
Conc: 42.33 ng/ml



#20 Methoxychlor

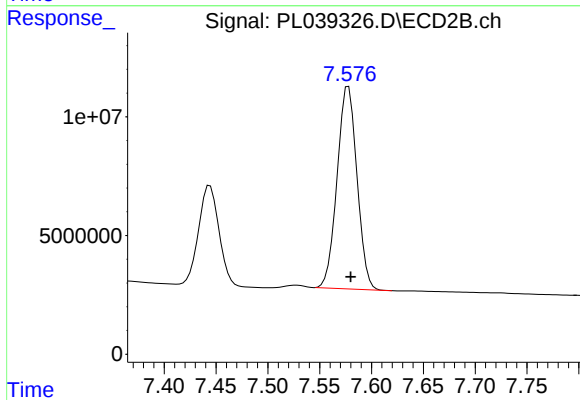
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 57470997
Conc: 46.40 ng/ml



#21 Endrin ketone

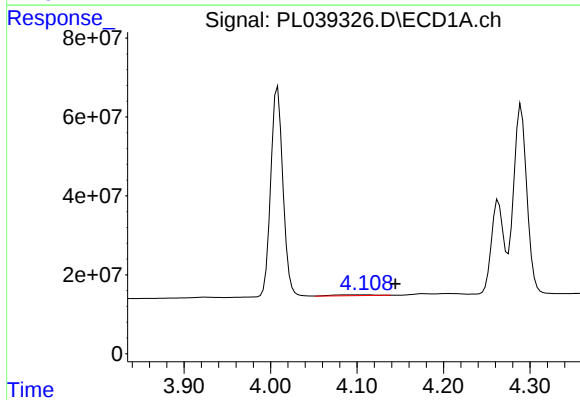
R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 362494898
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



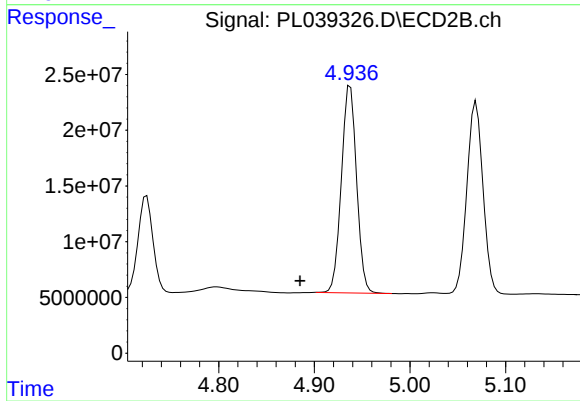
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 113755023
Conc: 46.04 ng/ml



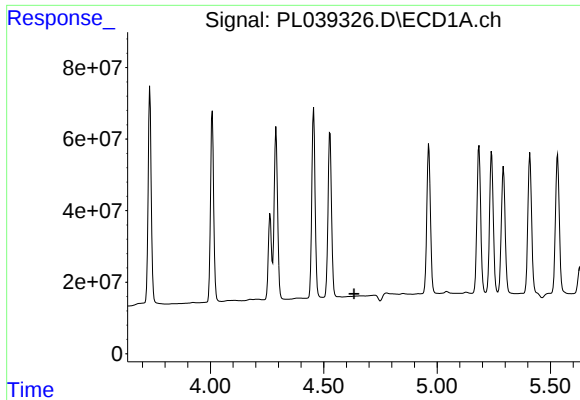
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: -0.036 min
Response: 7465576
Conc: 23.58 ng/ml



#23 Chlordane-1

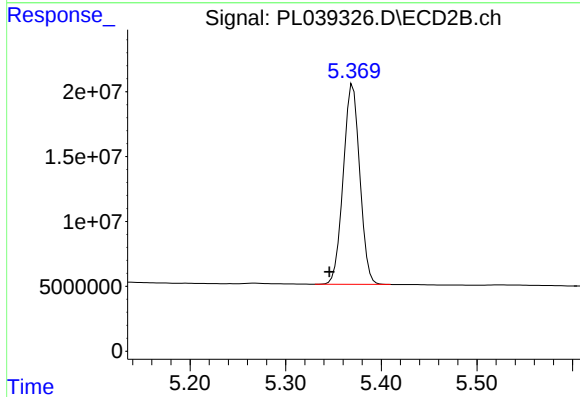
R.T.: 4.938 min
Delta R.T.: 0.052 min
Response: 205961852
Conc: 1648.55 ng/ml



#24 Chlordane-2

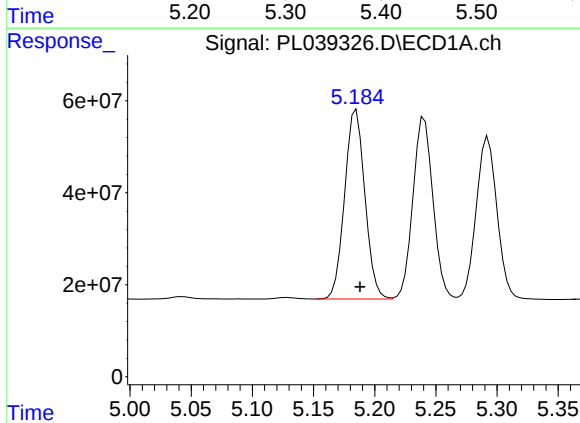
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



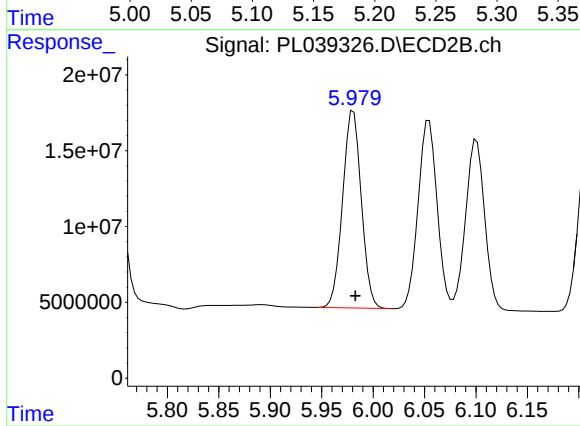
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 185763842
Conc: 1466.58 ng/ml



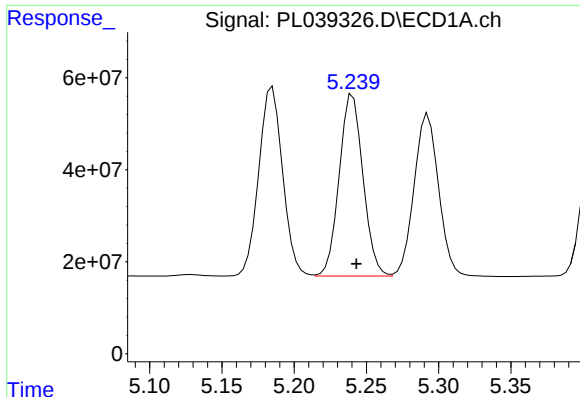
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 473780027
Conc: 433.76 ng/ml



#25 Chlordane-3

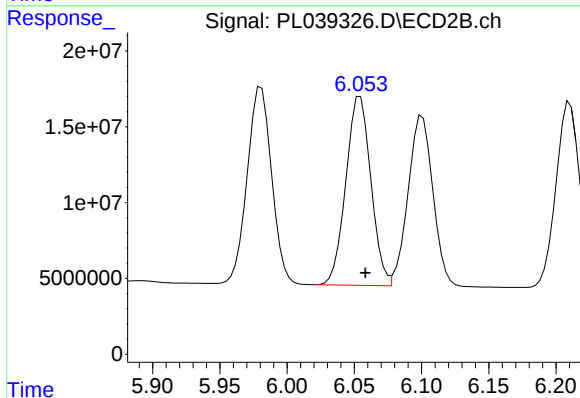
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 164558226
Conc: 382.37 ng/ml



#26 Chlordane-4

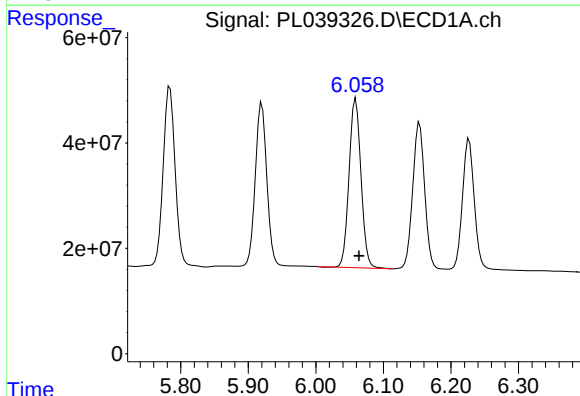
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 451714181
Conc: 452.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



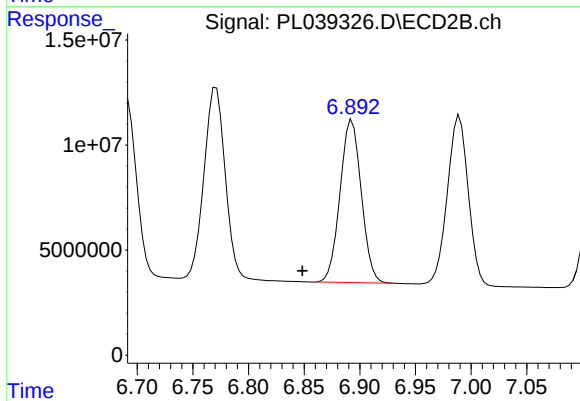
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 161145266
Conc: 310.66 ng/ml



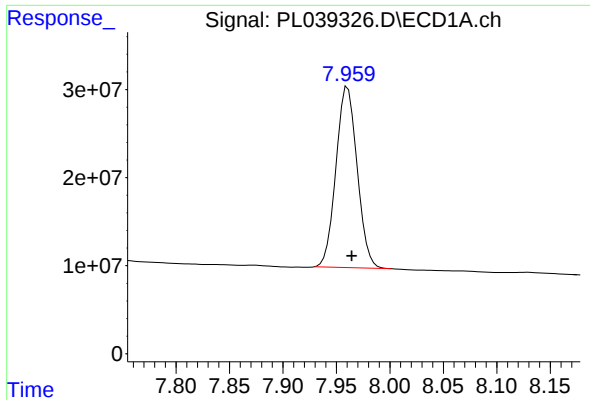
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 392388257
Conc: 1209.84 ng/ml



#27 Chlordane-5

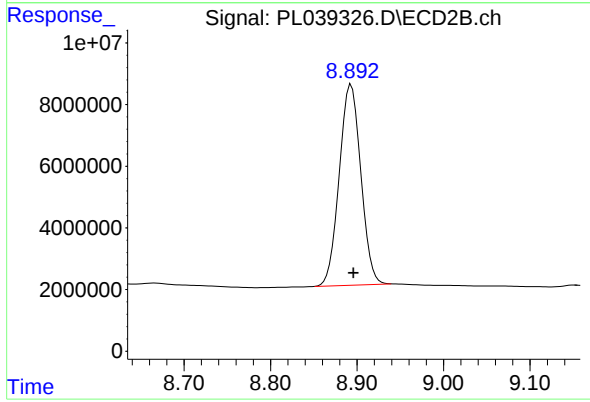
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 102690347
Conc: 1110.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 283002702
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 112538304
Conc: 48.50 ng/ml