

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 17:33
 Operator : AJ\MA
 Sample : PB129621BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129621BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:39:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.071	35726545	56063829	20.689	21.547
28)	SA Decachlor...	8.289	9.181	32511962	34402871	19.772	14.513 #
Target Compounds							
2)	A alpha-BHC	3.960	4.464	133.7E6	209.3E6	53.405	54.463
3)	MA gamma-BHC...	4.245	4.752	116.7E6	196.9E6	53.223	53.956
4)	MA Heptachlor	4.550	5.266	108.1E6	185.4E6	51.955	53.785
5)	MB Aldrin	4.800	5.573	94248699	169.5E6	52.917	53.859
6)	B beta-BHC	4.494	4.920	47649185	82829065	50.146	54.773
7)	B delta-BHC	4.701	5.139	103.6E6	182.3E6	52.040	64.996
8)	B Heptachlo...	5.244	5.961	89153937	158.1E6	52.193	57.092
9)	A Endosulfan I	5.584	6.320	80977504	143.6E6	51.768	51.319
10)	B gamma-Chl...	5.472	6.195	87084924	157.1E6	52.007	52.492
11)	B alpha-Chl...	5.531	6.269	86299418	156.8E6	51.731	51.580
12)	B 4,4'-DDE	5.694	6.424	81023886	145.9E6	53.281	52.399
13)	MA Dieldrin	5.828	6.578	83164524	148.0E6	51.027	50.683
14)	MA Endrin	6.085	6.797	72731975	119.1E6	48.003	47.833
15)	B Endosulfa...	6.357	7.005	78191338	129.3E6	50.590	49.618
16)	A 4,4'-DDD	6.209	6.915	71034055	119.0E6	53.733	51.285
17)	MA 4,4'-DDT	6.452	7.215	65108022	108.9E6	51.614	47.807
18)	B Endrin al...	6.526	7.128	66407420	111.2E6	50.435	48.639
19)	B Endosulfa...	6.739	7.352	74216170	120.0E6	49.818	47.877
20)	A Methoxychlor	6.996	7.672	36520306	61188489	47.544	46.403
21)	B Endrin ke...	7.231	7.826	87515598	271.6E6	50.401	103.521 #
22)	Mirex	7.425	8.282	66445216	92667260	48.143	46.974
23)	Chlordane-1	4.423f	0.000	587751	0	11.684	N.D. #
24)	Chlordane-2	0.000	5.573f	0	169.5E6	N.D.	1776.590 #
25)	Chlordane-3	5.472	6.195	87084924	157.1E6	589.335	418.840 #
26)	Chlordane-4	5.531	6.269	86299418	156.8E6	719.389	344.505 #
27)	Chlordane-5	6.357f	0.000	78191338	0	1571.269	N.D. #

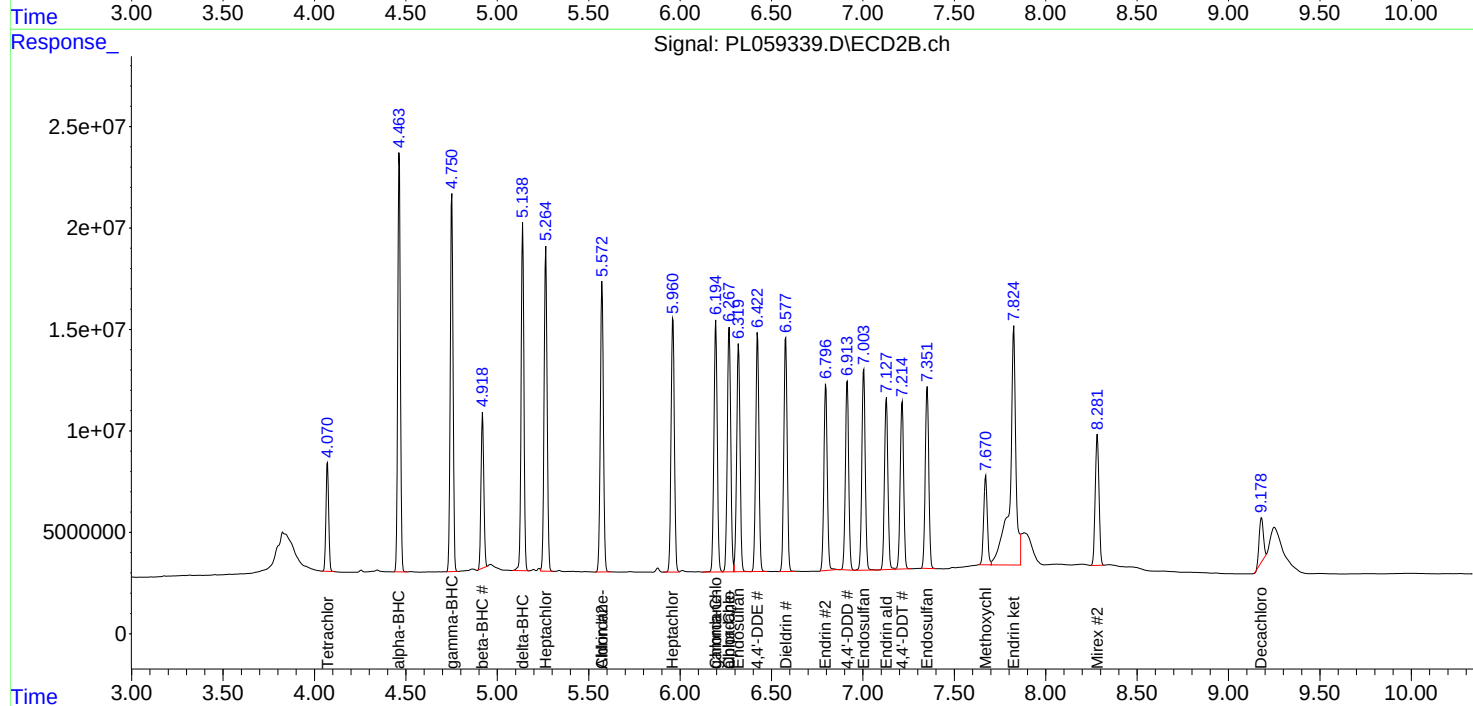
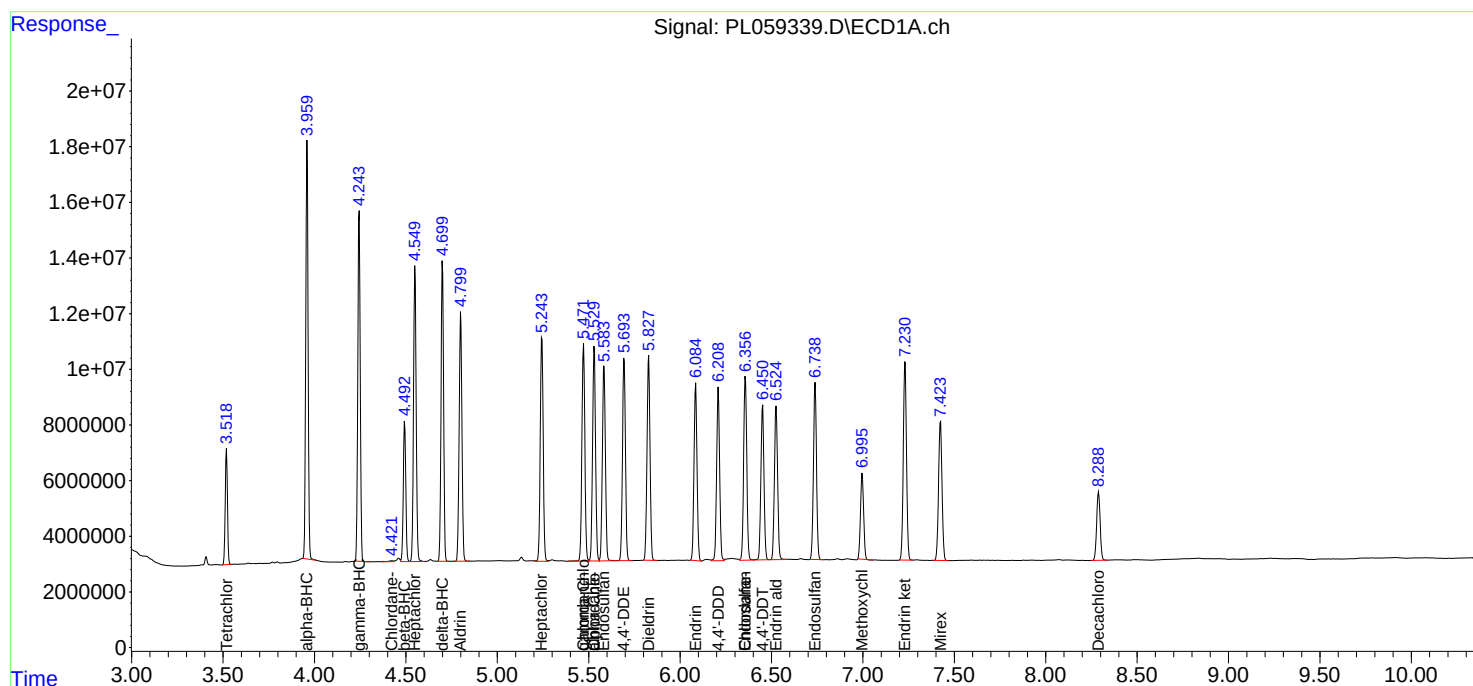
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

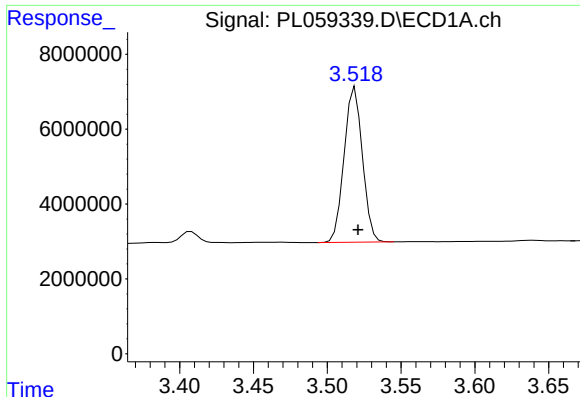
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 17:33
Operator : AJ\MA
Sample : PB129621BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129621BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:39:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

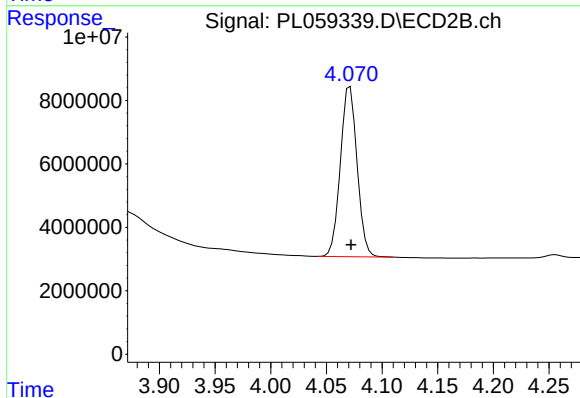




#1 Tetrachloro-m-xylene

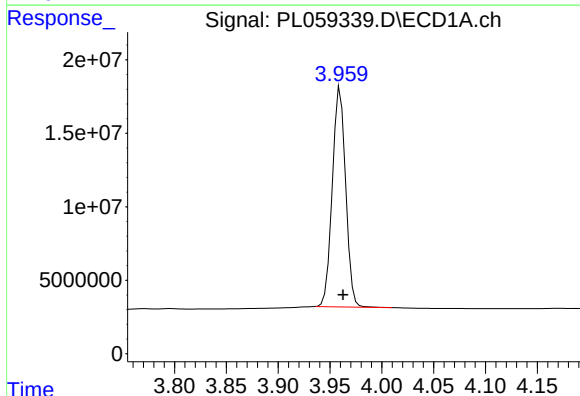
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 35726545
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



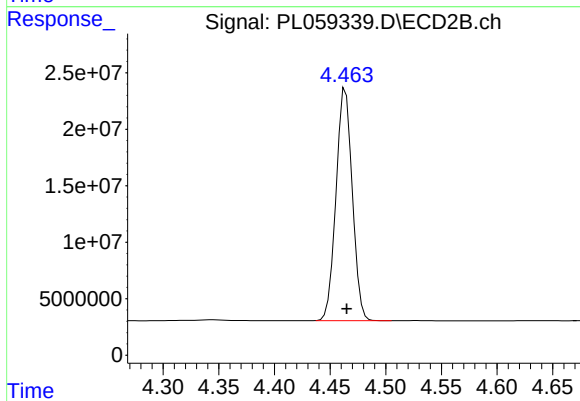
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56063829
Conc: 21.55 ng/ml



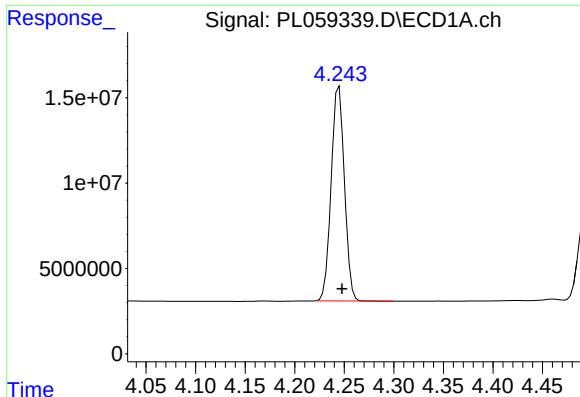
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 133691593
Conc: 53.41 ng/ml



#2 alpha-BHC

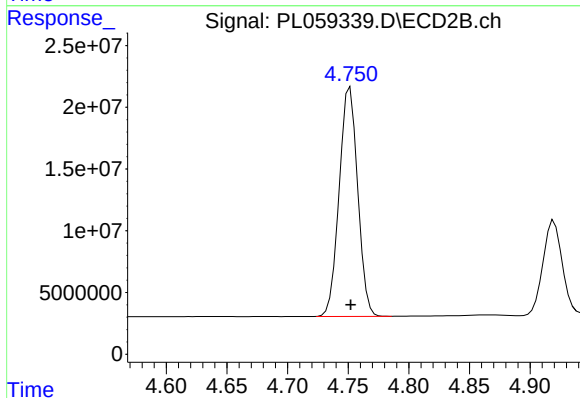
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 209332372
Conc: 54.46 ng/ml



#3 gamma-BHC (Lindane)

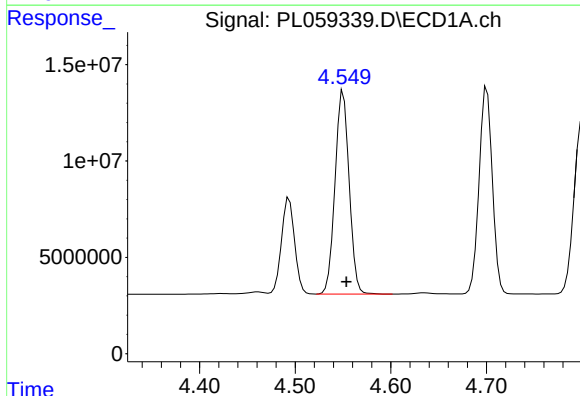
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 116722253
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



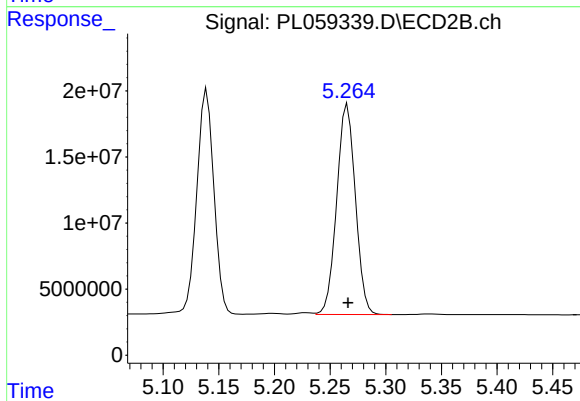
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 196895873
Conc: 53.96 ng/ml



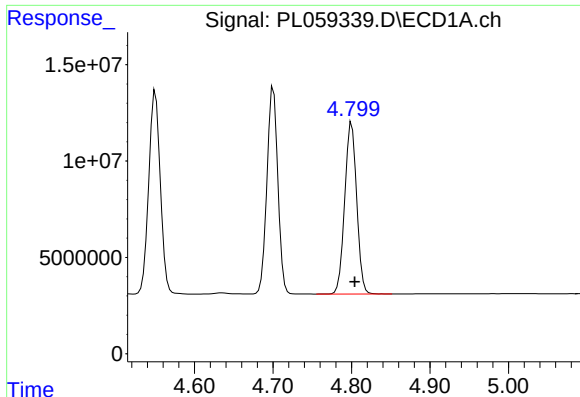
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 108100303
Conc: 51.95 ng/ml



#4 Heptachlor

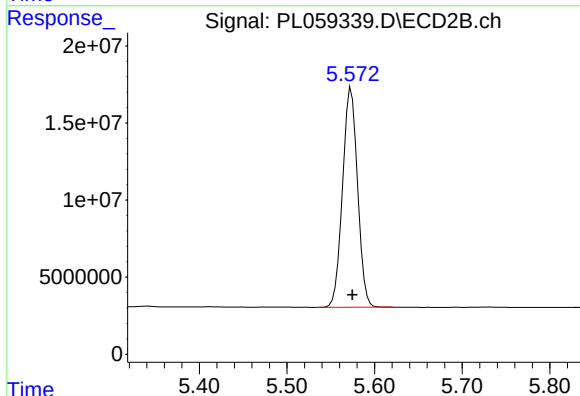
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 185434152
Conc: 53.78 ng/ml



#5 Aldrin

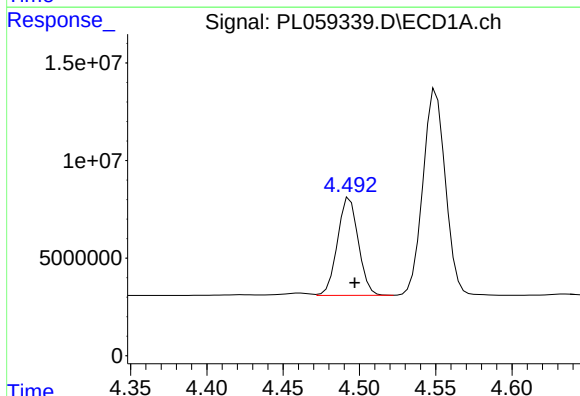
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 94248699
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



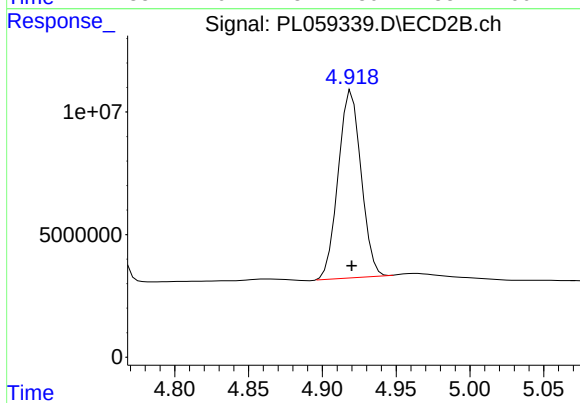
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 169504430
Conc: 53.86 ng/ml



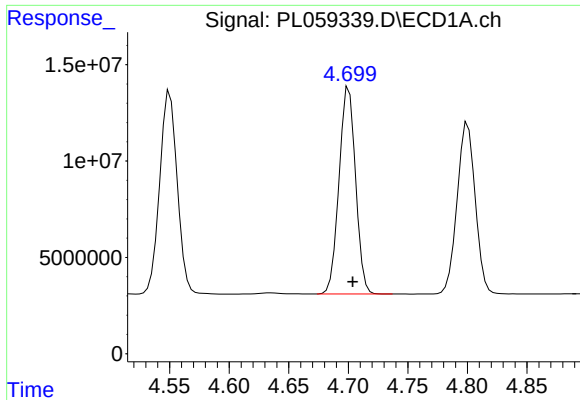
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47649185
Conc: 50.15 ng/ml



#6 beta-BHC

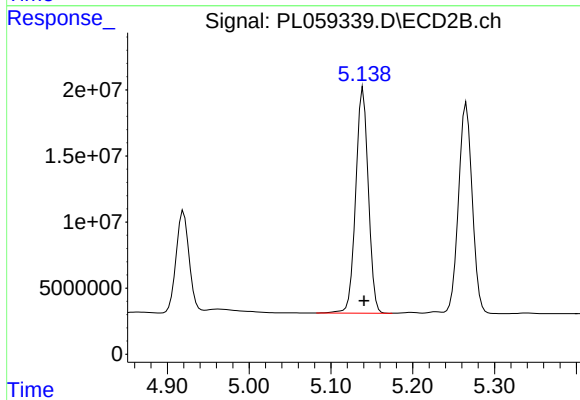
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 82829065
Conc: 54.77 ng/ml



#7 delta-BHC

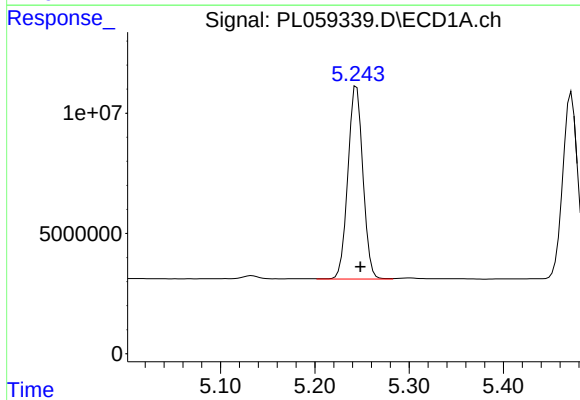
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 103565903
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



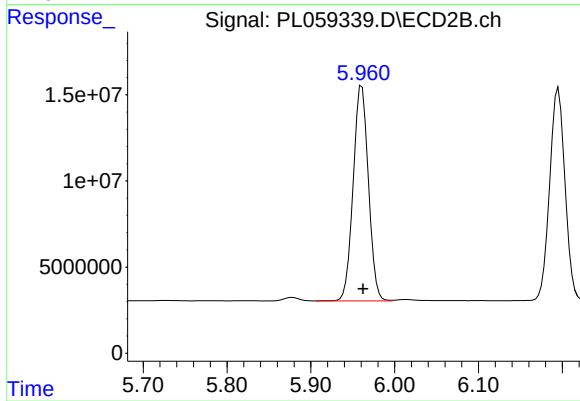
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 182325325
Conc: 65.00 ng/ml



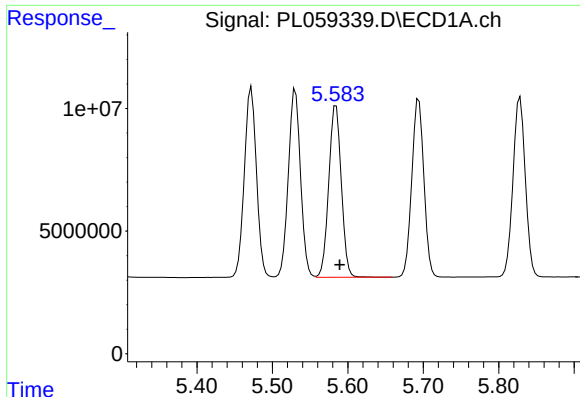
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 89153937
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

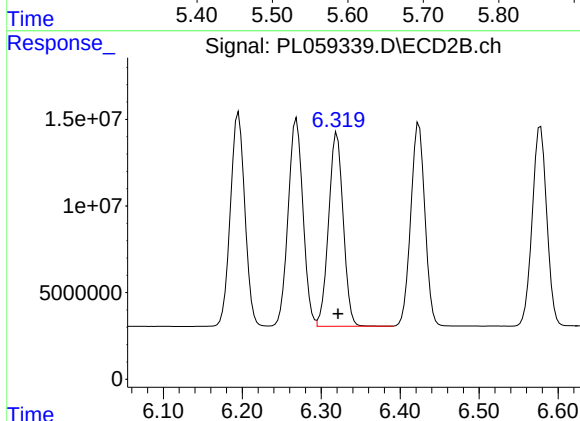
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 158143832
Conc: 57.09 ng/ml



#9 Endosulfan I

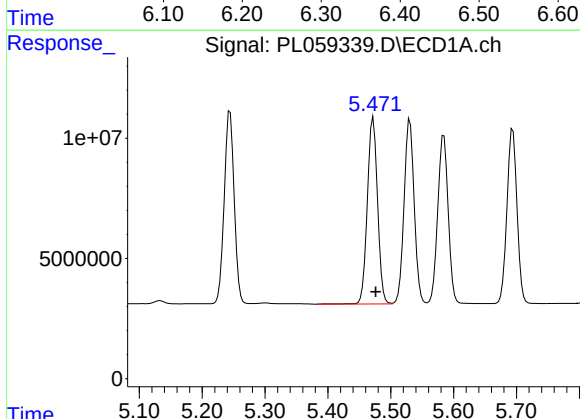
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 80977504
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



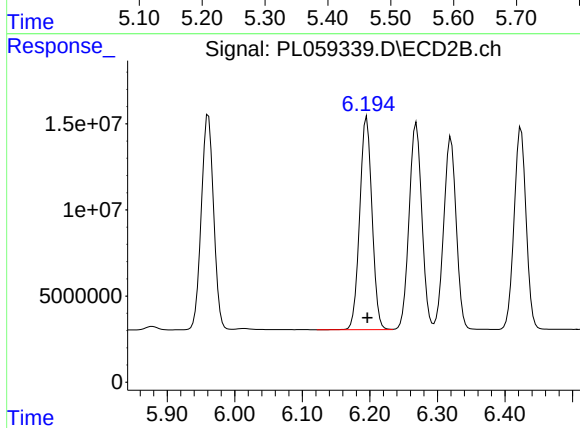
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 143603543
Conc: 51.32 ng/ml



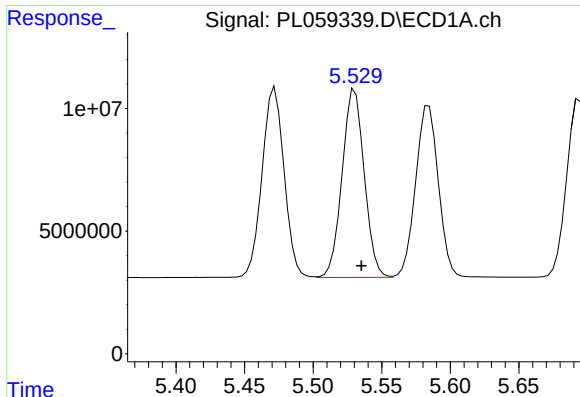
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 87084924
Conc: 52.01 ng/ml



#10 gamma-Chlordane

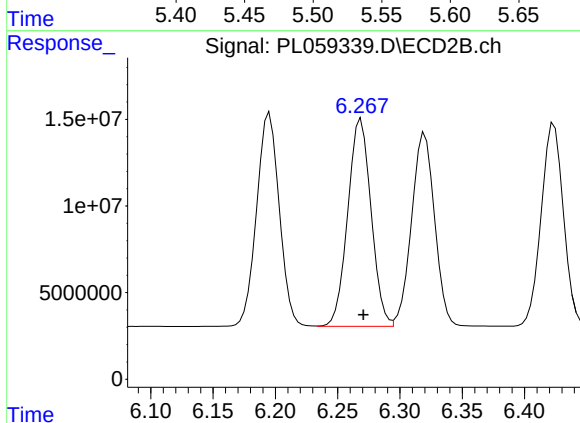
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 157060759
Conc: 52.49 ng/ml



#11 alpha-Chlordane

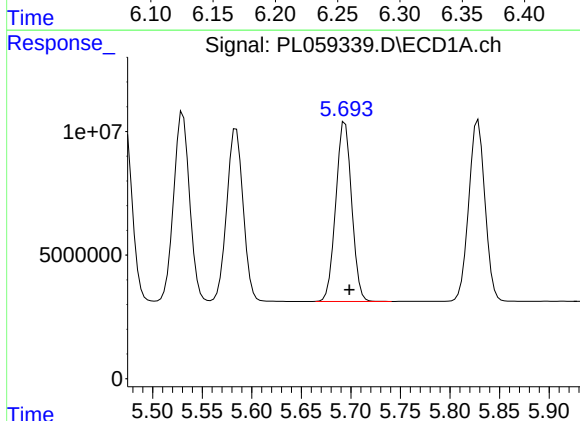
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 86299418
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



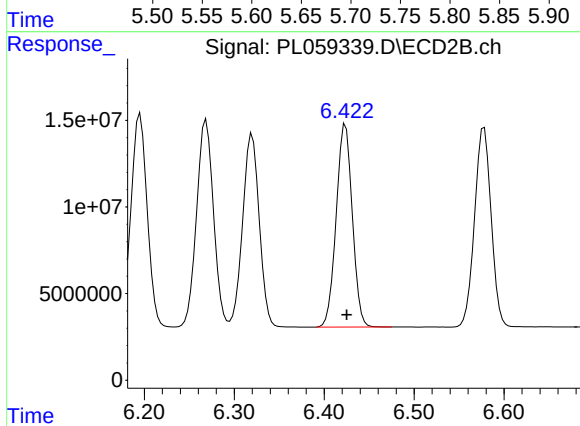
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 156765495
Conc: 51.58 ng/ml



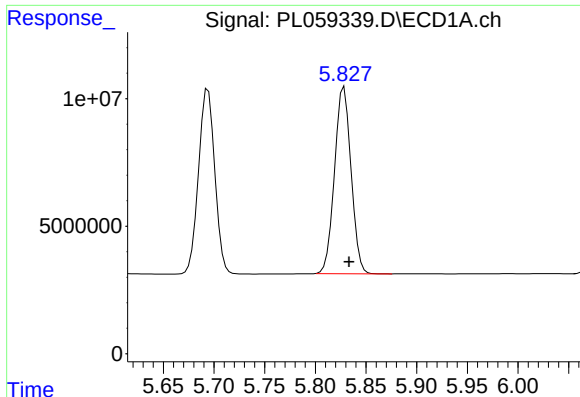
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 81023886
Conc: 53.28 ng/ml



#12 4,4'-DDE

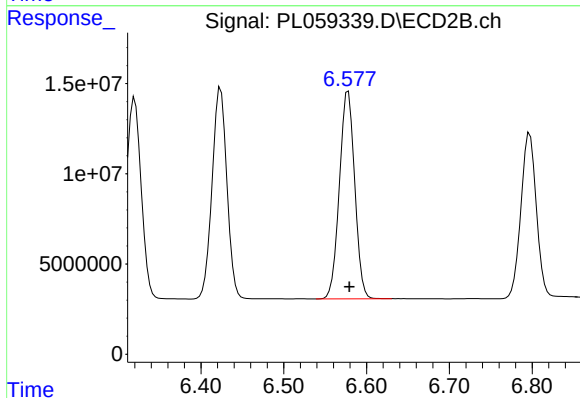
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 145857117
Conc: 52.40 ng/ml



#13 Dieldrin

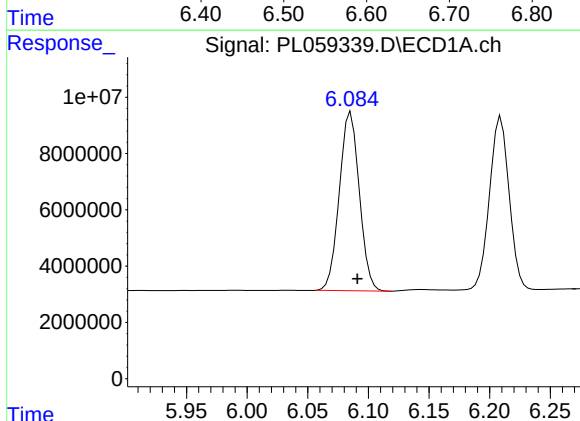
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 83164524
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



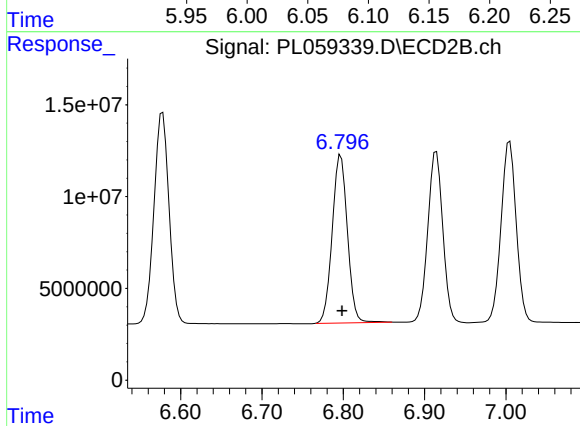
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 147968066
Conc: 50.68 ng/ml



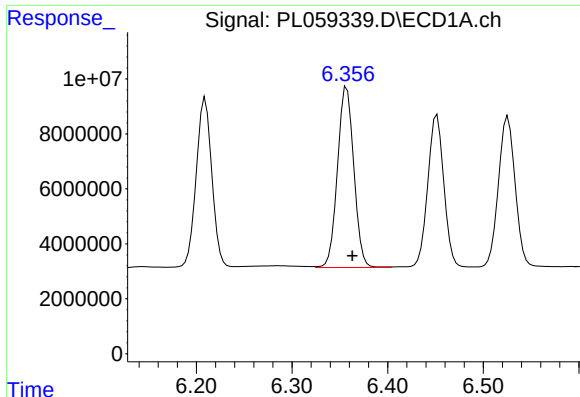
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 72731975
Conc: 48.00 ng/ml



#14 Endrin

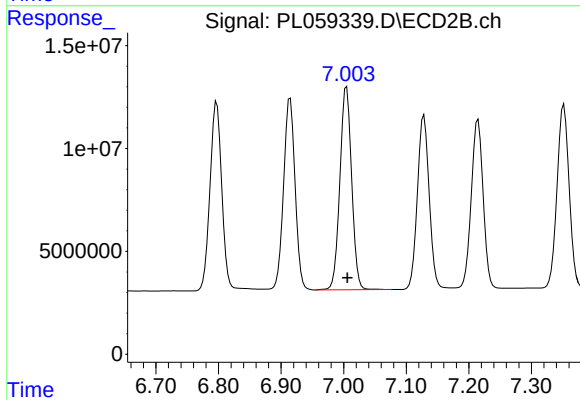
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 119121224
Conc: 47.83 ng/ml



#15 Endosulfan II

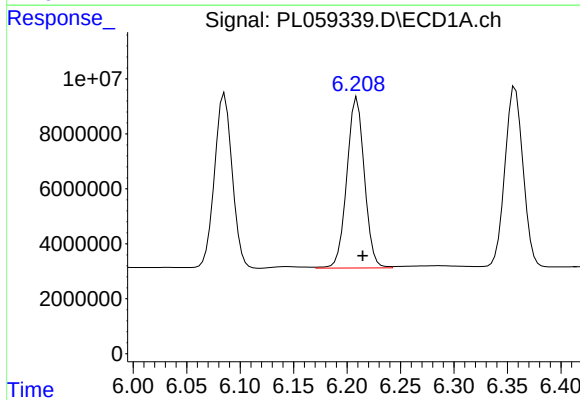
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 78191338
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



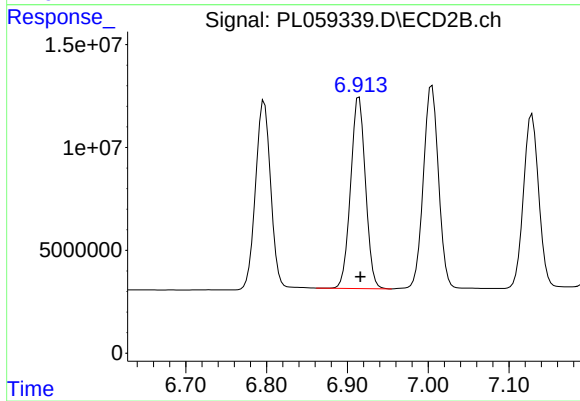
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 129253629
Conc: 49.62 ng/ml



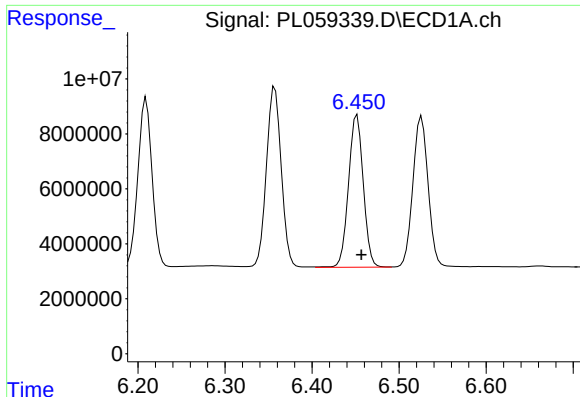
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 71034055
Conc: 53.73 ng/ml



#16 4,4'-DDD

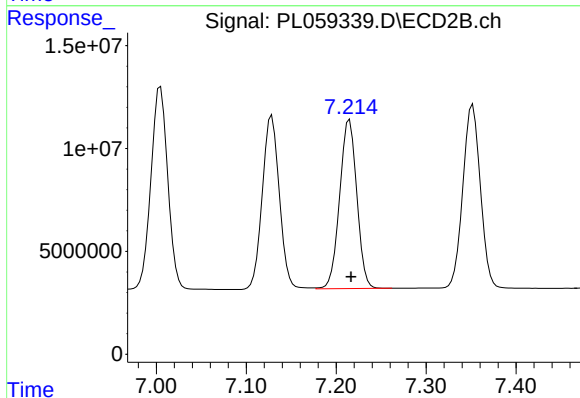
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 119031420
Conc: 51.29 ng/ml



#17 4,4'-DDT

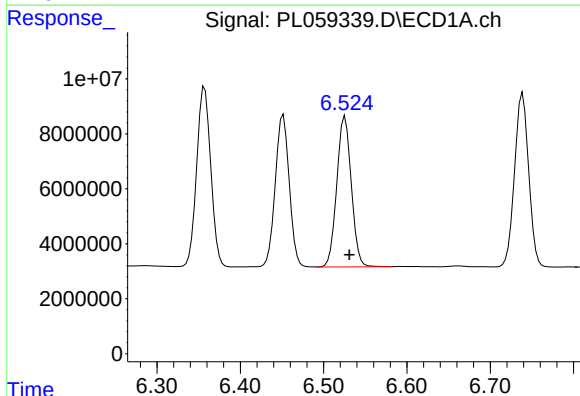
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 65108022
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



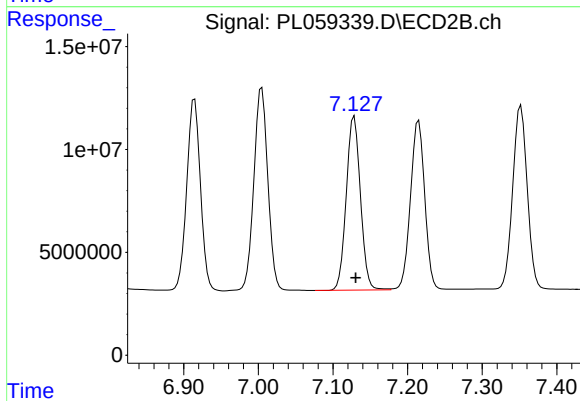
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 108866588
Conc: 47.81 ng/ml



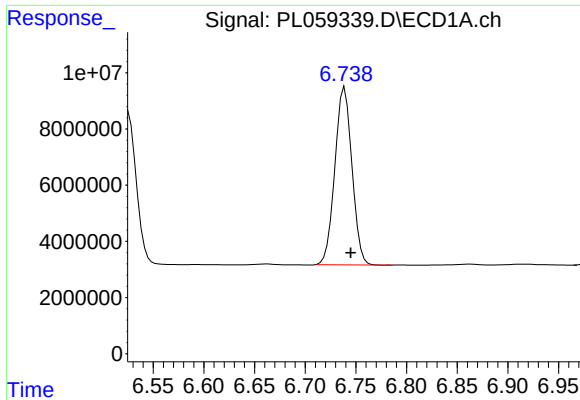
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 66407420
Conc: 50.43 ng/ml



#18 Endrin aldehyde

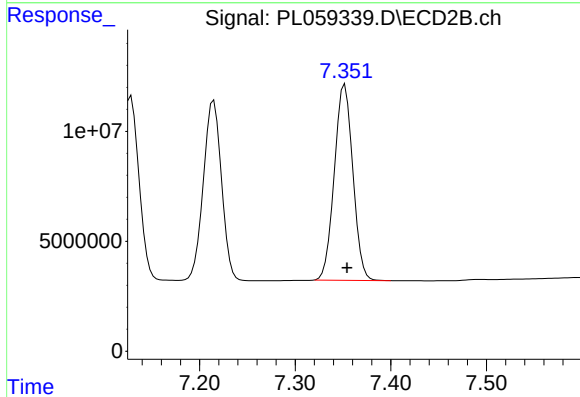
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 111193366
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

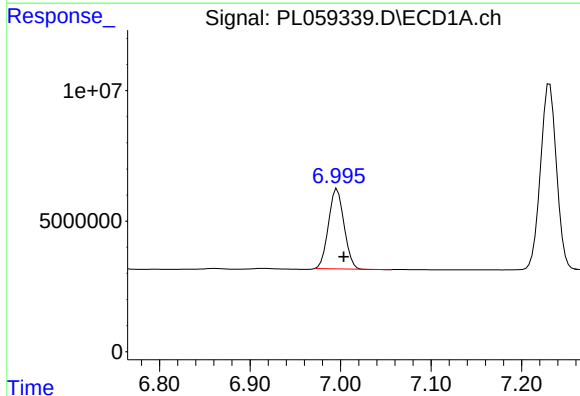
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 74216170
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



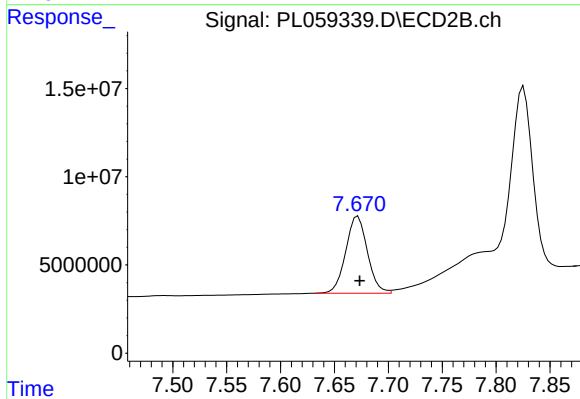
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 119962771
Conc: 47.88 ng/ml



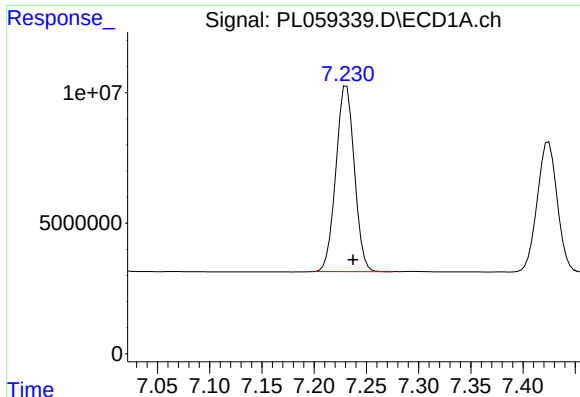
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 36520306
Conc: 47.54 ng/ml



#20 Methoxychlor

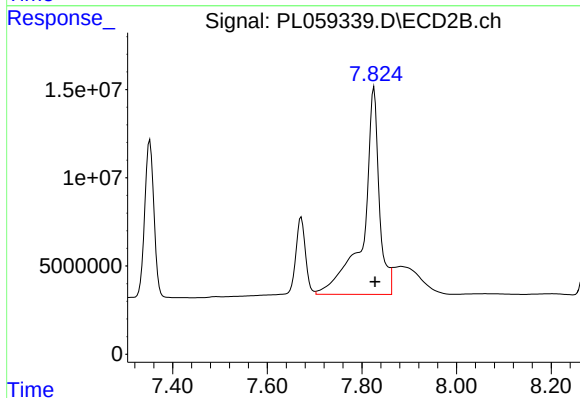
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 61188489
Conc: 46.40 ng/ml



#21 Endrin ketone

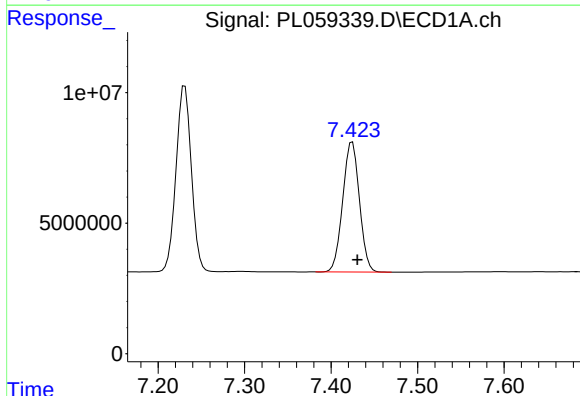
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 87515598
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



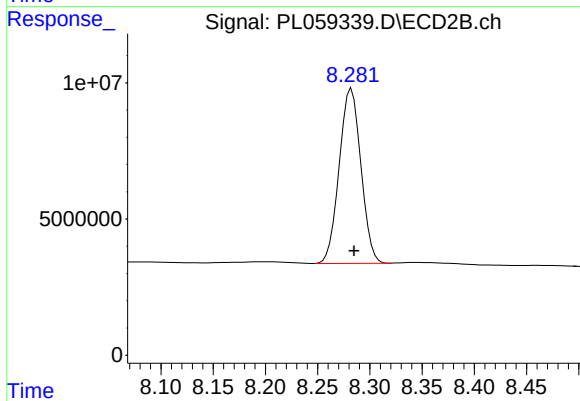
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 271606366
Conc: 103.52 ng/ml



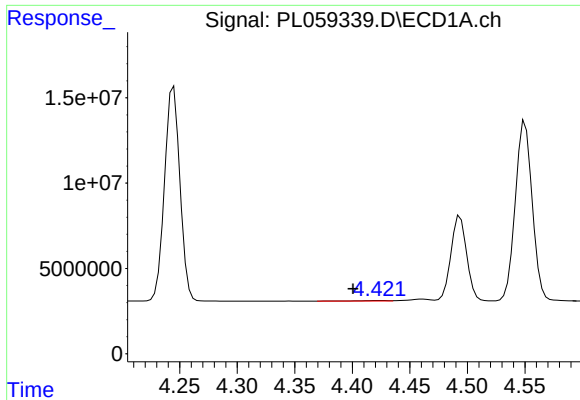
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 66445216
Conc: 48.14 ng/ml



#22 Mirex

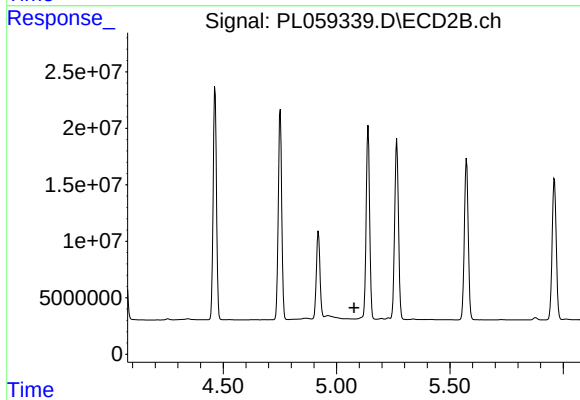
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 92667260
Conc: 46.97 ng/ml



#23 Chlordane-1

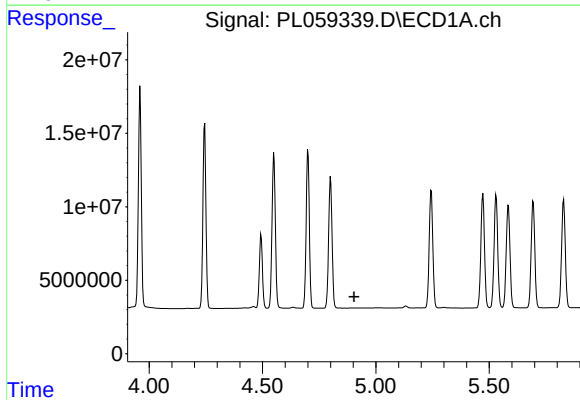
R.T.: 4.423 min
Delta R.T.: 0.022 min
Response: 587751
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



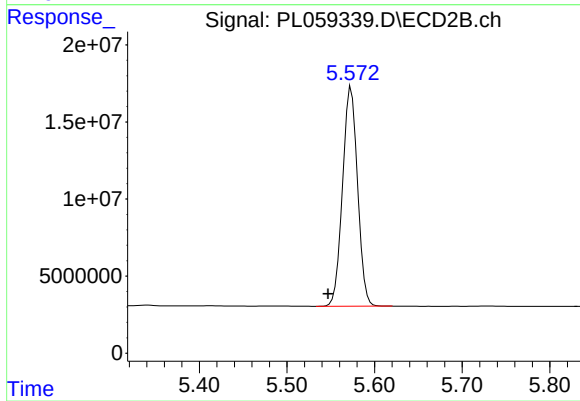
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



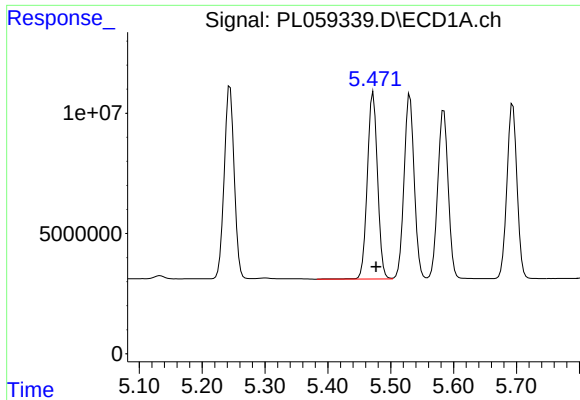
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

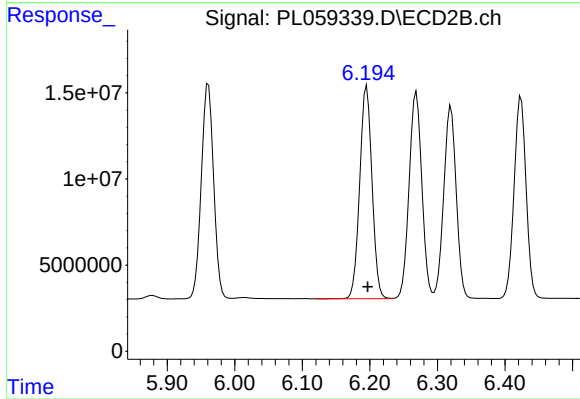
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 169504430
Conc: 1776.59 ng/ml



#25 Chlordane-3

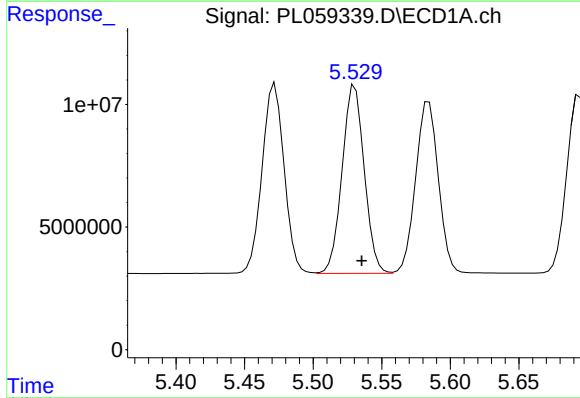
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 87084924
Conc: 589.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



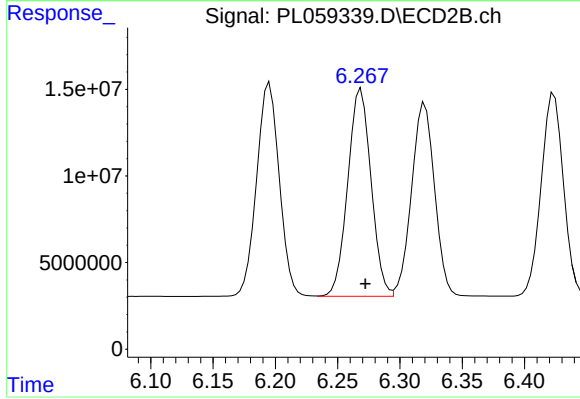
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 157060759
Conc: 418.84 ng/ml



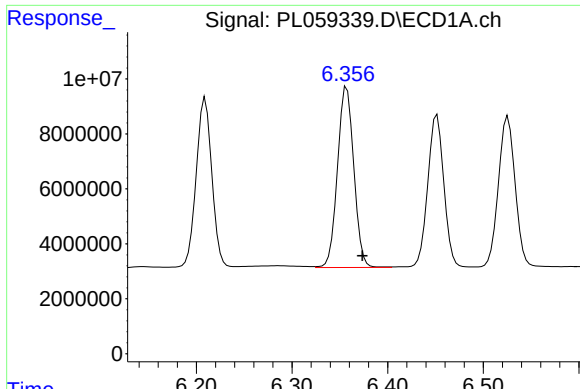
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 86299418
Conc: 719.39 ng/ml



#26 Chlordane-4

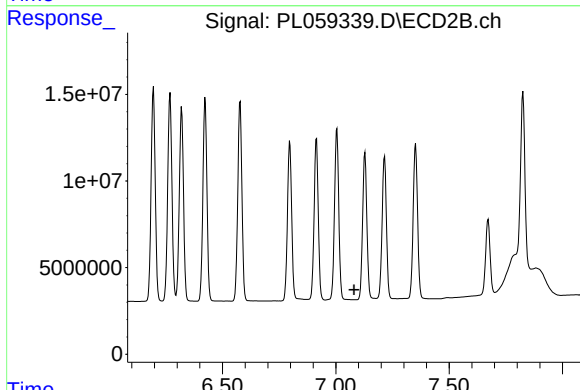
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 156765495
Conc: 344.50 ng/ml



#27 Chlordane-5

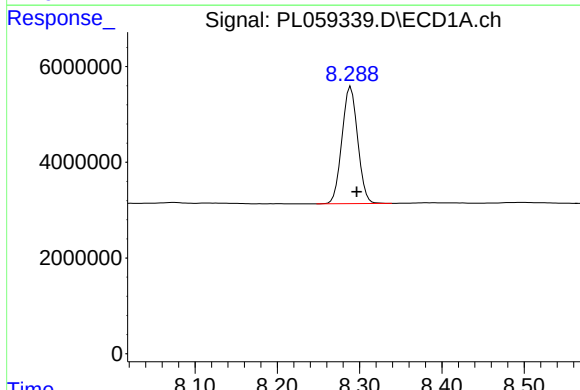
R.T.: 6.357 min
Delta R.T.: -0.016 min
Response: 78191338
Conc: 1571.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS



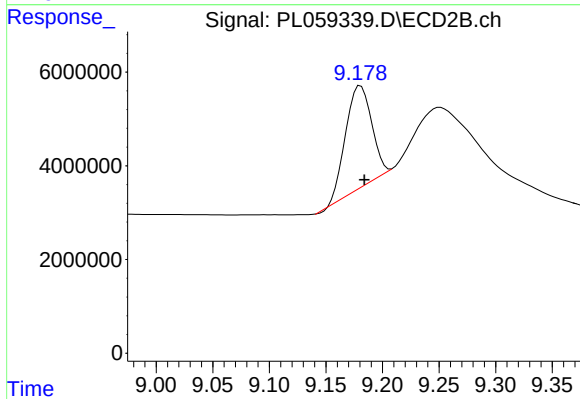
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 32511962
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 34402871
Conc: 14.51 ng/ml