

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 14:59
 Operator : SG\AJ
 Sample : K4548-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:48:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.922	187.4E6	53777849	21.896	24.614
2)	SA Decachlor...	7.968	8.945	210.4E6	47163114	17.333	15.494
Target Compounds							
2)	A alpha-BHC	3.740	4.310	829.2E6	192.9E6	57.226	59.854
3)	MA gamma-BHC...	4.015	4.593	776.6E6	186.6E6	59.025	59.260
4)	MA Heptachlor	4.298	5.093	829.0E6	190.6E6	54.758	54.355
5)	MB Aldrin	4.536	5.395	771.2E6	180.3E6	53.366	54.983
6)	B beta-BHC	4.270	4.770	322.4E6	87425305	56.458	59.986
7)	B delta-BHC	4.463	4.983	590.6E6	128.4E6	39.721	41.034
8)	B Heptachlo...	4.971	5.781	701.2E6	183.1E6	50.139	54.255
9)	A Endosulfan I	5.301	6.136	638.9E6	167.4E6	47.528	51.761
10)	B gamma-Chl...	5.193	6.015	721.5E6	189.4E6	48.321	51.862
11)	B alpha-Chl...	5.249	6.086	689.3E6	176.1E6	47.630	51.022
12)	B 4,4'-DDE	5.416	6.247	675.9E6	180.4E6	49.386	51.247
13)	MA Dieldrin	5.540	6.392	841.3E6	195.7E6	55.330	57.138
14)	MA Endrin	5.793	6.609	772.6E6	164.8E6	52.969	54.501
15)	B Endosulfa...	6.067	6.822	655.4E6	172.4E6	47.103	52.314
16)	A 4,4'-DDD	5.927	6.738	539.3E6	191.2E6	44.042	70.608 #
17)	MA 4,4'-DDT	6.159	7.034	791.1E6	108.3E6	62.039	36.998 #
18)	B Endrin al...	6.235	6.946	631.8E6	137.0E6	54.311	48.490
19)	B Endosulfa...	6.444	7.169	775.4E6	150.5E6	59.607	48.730
20)	A Methoxychlor	6.685f	7.494	838.6E6	78191322	123.687	46.620 #
21)	B Endrin ke...	6.926	7.637	769.1E6	174.8E6	54.365	54.645
22)	Mirex	7.098	8.084	435.2E6	114.9E6	41.104	47.233
23)	Chlordane-1	4.163	0.000	6237932	0	19.362	N.D. #
24)	Chlordane-2	0.000	5.395f	0	180.3E6	N.D.	1796.179 #
25)	Chlordane-3	5.193	6.015	721.5E6	189.4E6	555.726	424.991
26)	Chlordane-4	5.249	6.086	689.3E6	176.1E6	565.276	324.199 #
27)	Chlordane-5	6.067	0.000	655.4E6	0	1335.579	N.D. #

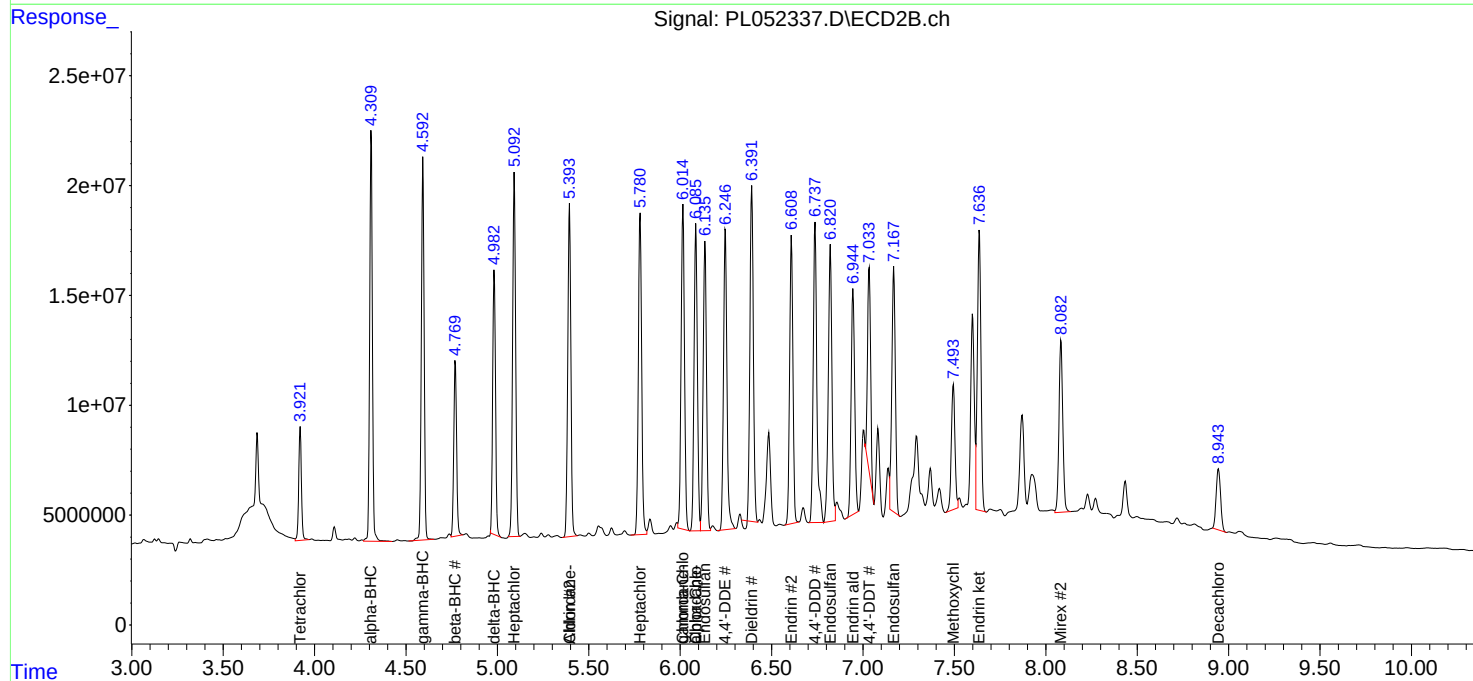
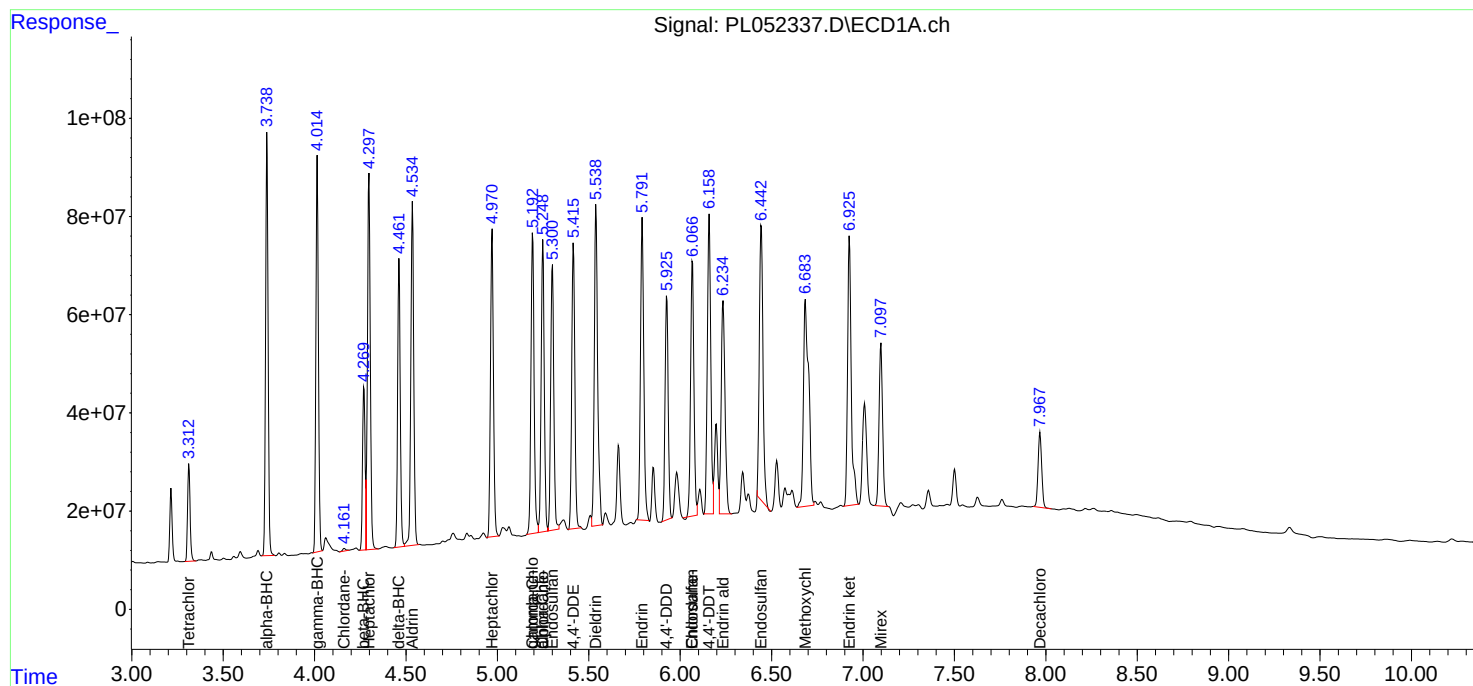
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

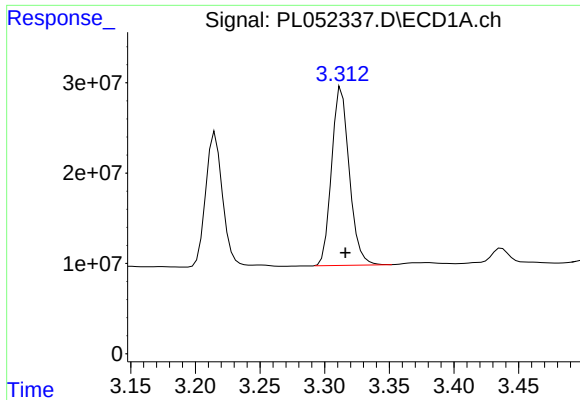
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:59
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Integration File signal 1: autoint1.e
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Quant Time: Sep 11 00:48:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

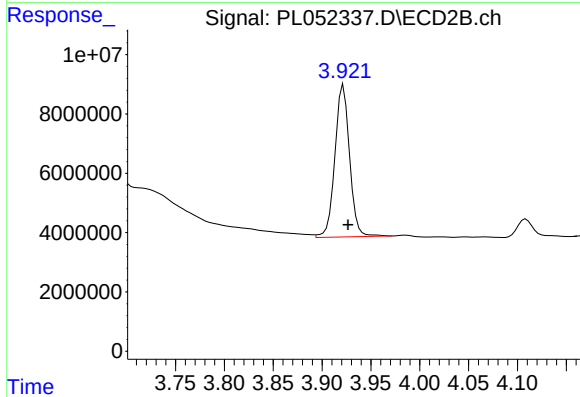




#1 Tetrachloro-m-xylene

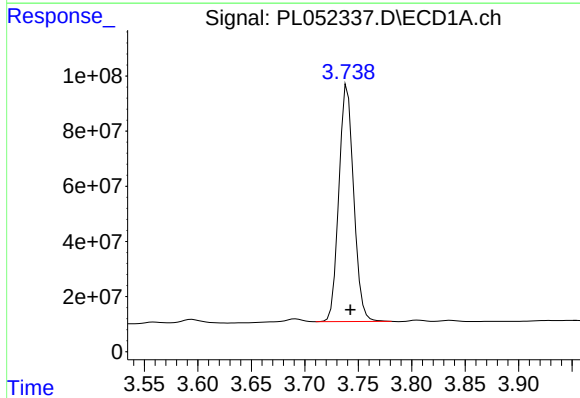
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 187402256
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



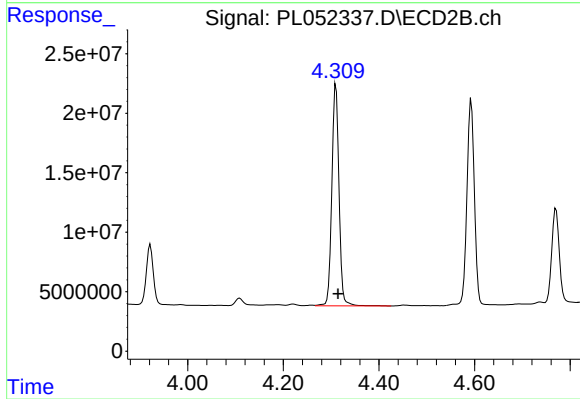
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 53777849
Conc: 24.61 ng/ml



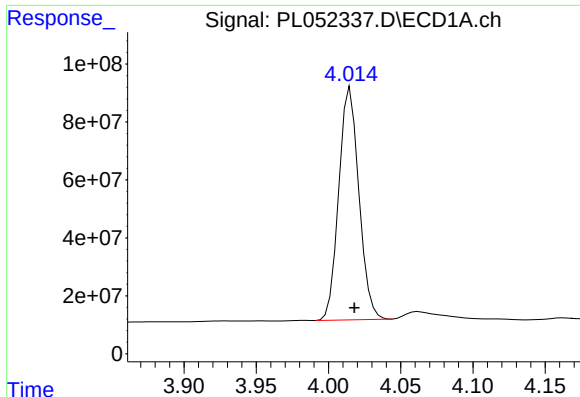
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 829192186
Conc: 57.23 ng/ml



#2 alpha-BHC

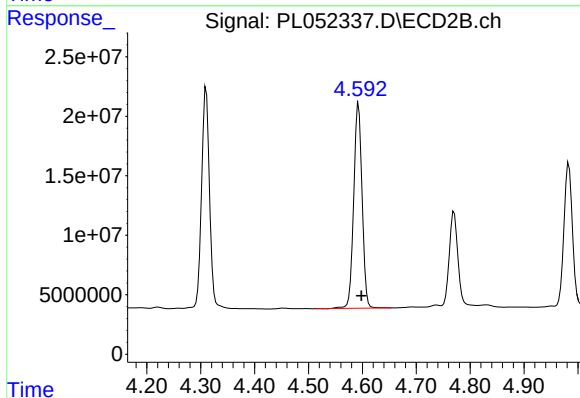
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 192872740
Conc: 59.85 ng/ml



#3 gamma-BHC (Lindane)

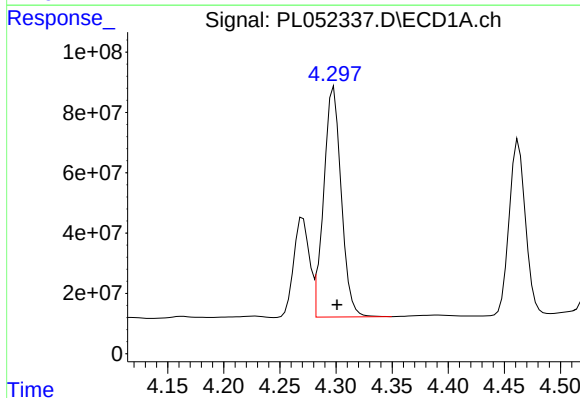
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 776572398
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



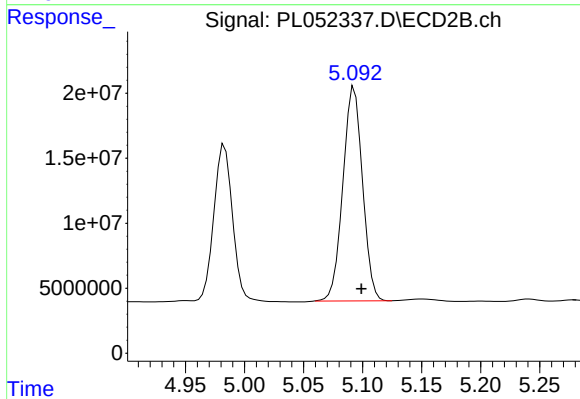
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 186567001
Conc: 59.26 ng/ml



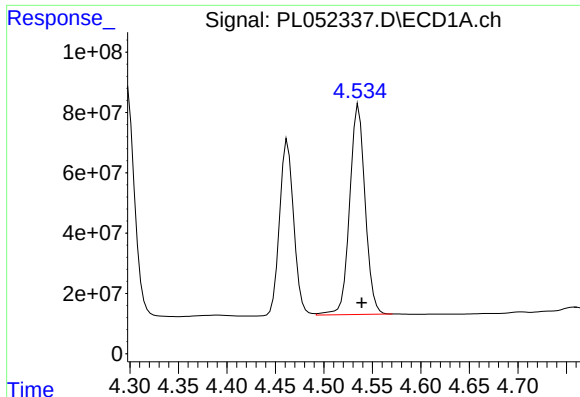
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 828965971
Conc: 54.76 ng/ml



#4 Heptachlor

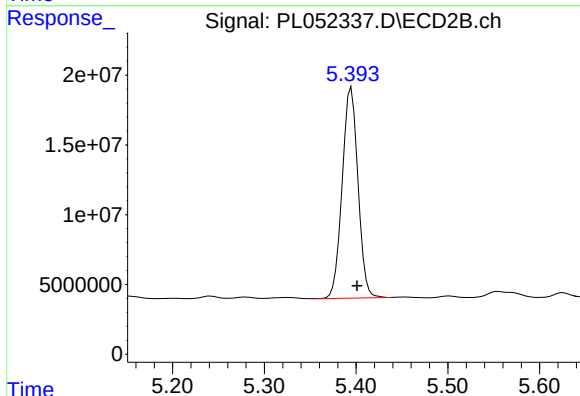
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 190617099
Conc: 54.35 ng/ml



#5 Aldrin

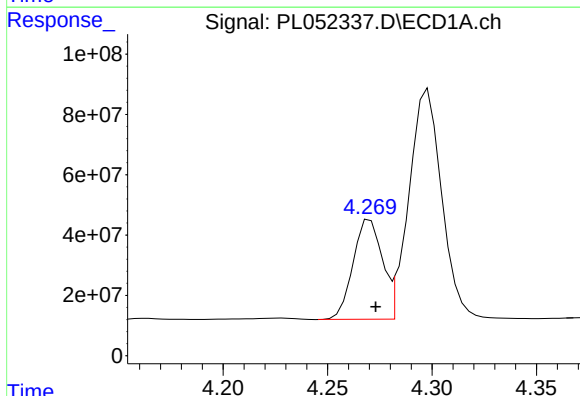
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 771173900
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



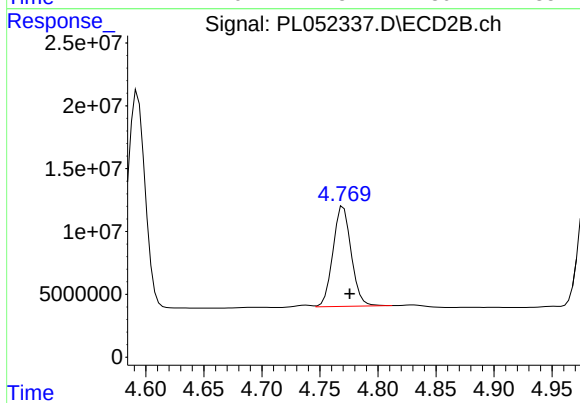
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 180283514
Conc: 54.98 ng/ml



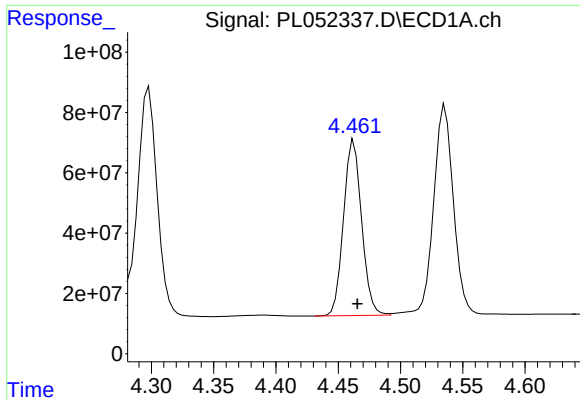
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 322380107
Conc: 56.46 ng/ml



#6 beta-BHC

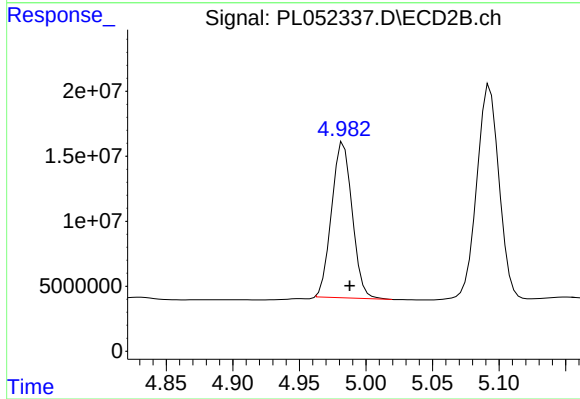
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 87425305
Conc: 59.99 ng/ml



#7 delta-BHC

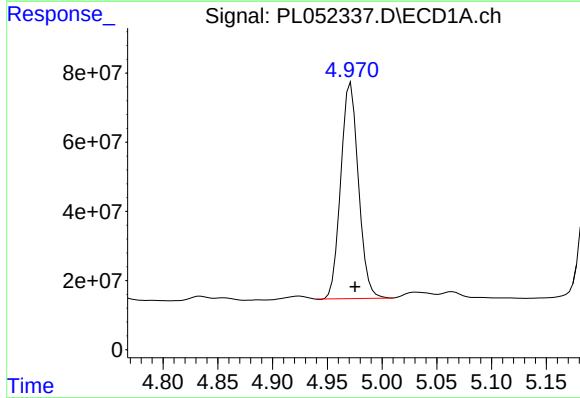
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 590610915
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



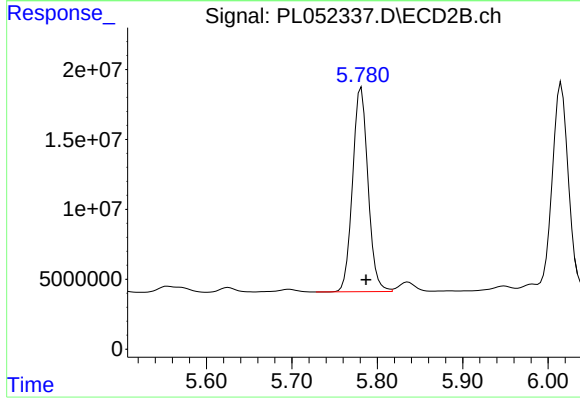
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 128425522
Conc: 41.03 ng/ml



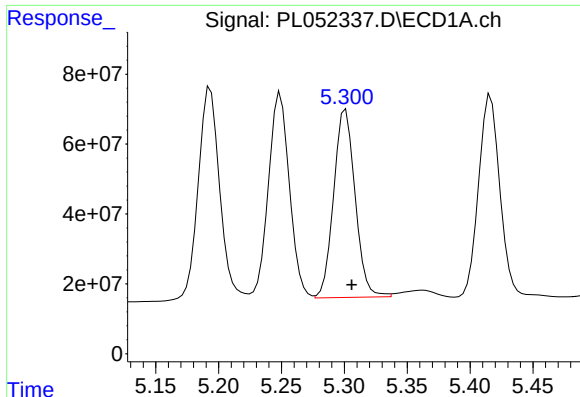
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 701214631
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

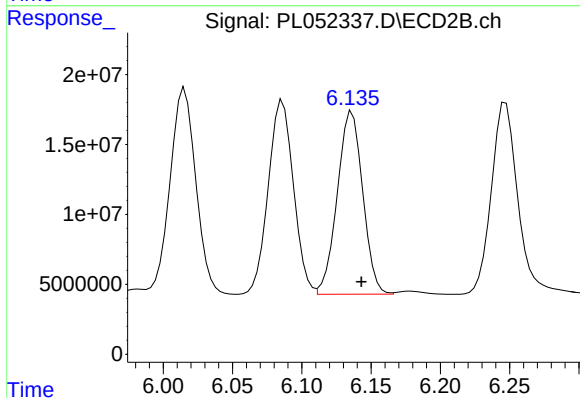
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 183100448
Conc: 54.26 ng/ml



#9 Endosulfan I

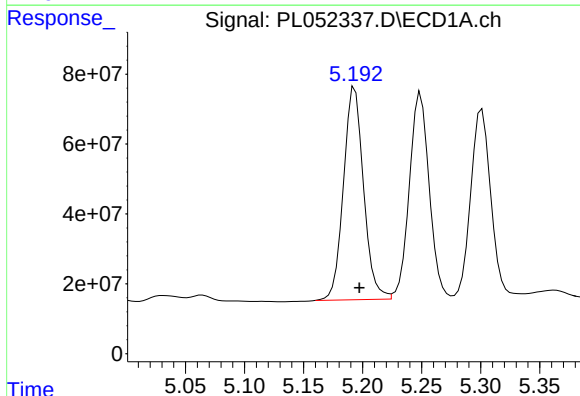
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 638948456
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



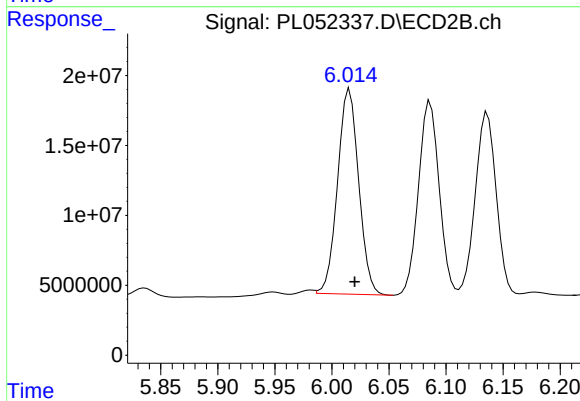
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 167352967
Conc: 51.76 ng/ml



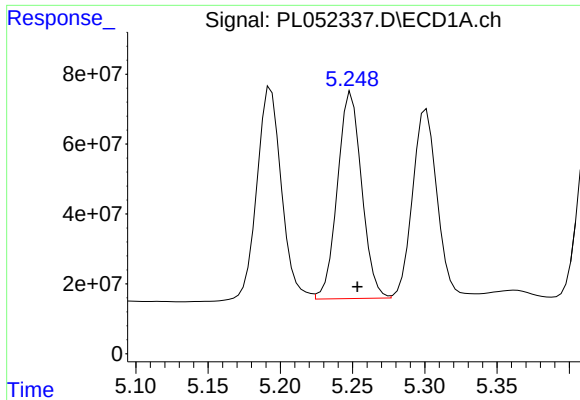
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 721521456
Conc: 48.32 ng/ml



#10 gamma-Chlordane

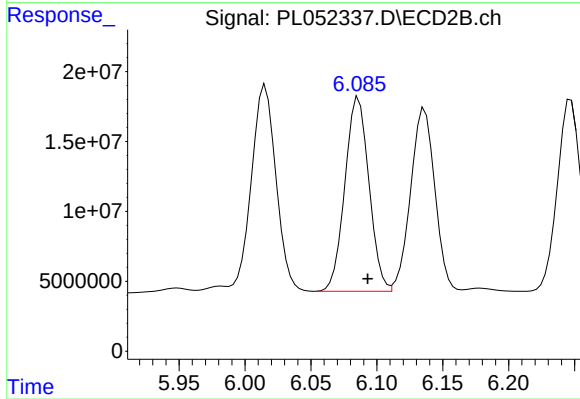
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 189350407
Conc: 51.86 ng/ml



#11 alpha-Chlordane

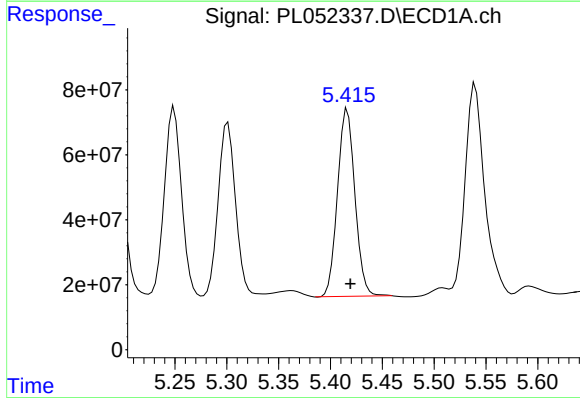
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 689273811
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



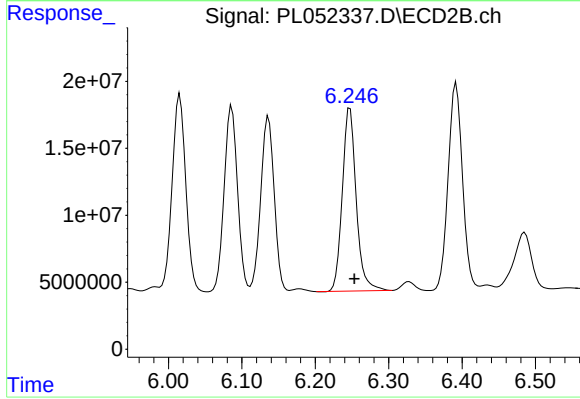
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 176076073
Conc: 51.02 ng/ml



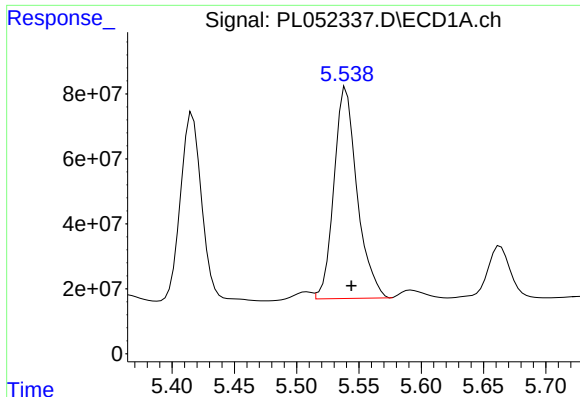
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 675878956
Conc: 49.39 ng/ml



#12 4,4'-DDE

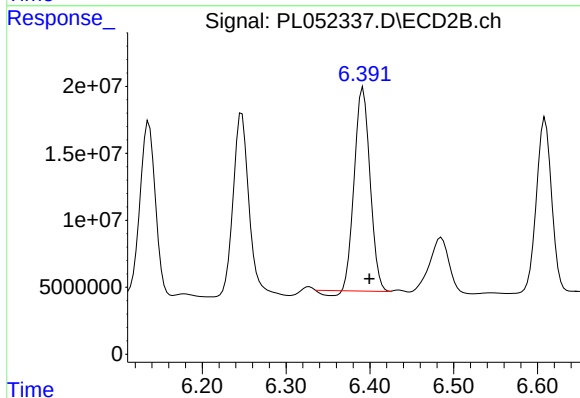
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 180394253
Conc: 51.25 ng/ml



#13 Dieldrin

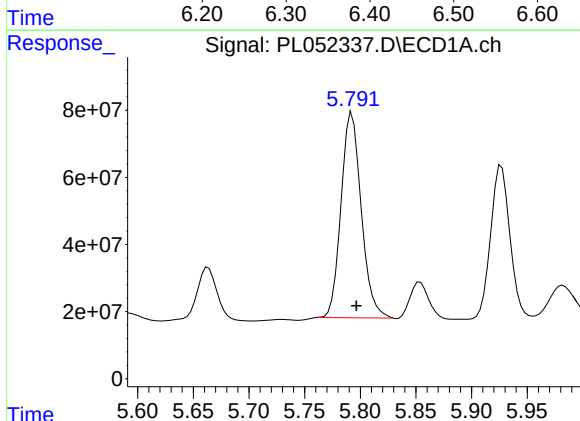
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 841287763
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



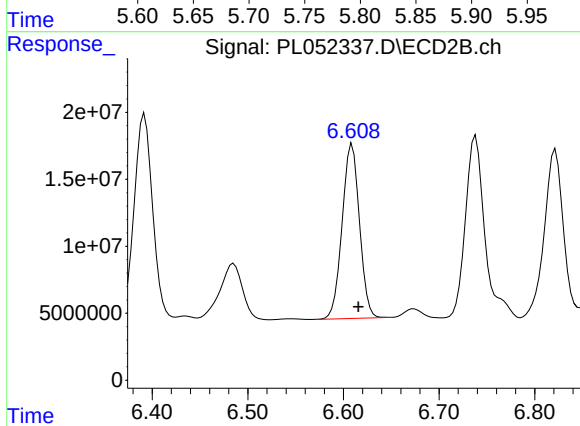
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 195673317
Conc: 57.14 ng/ml



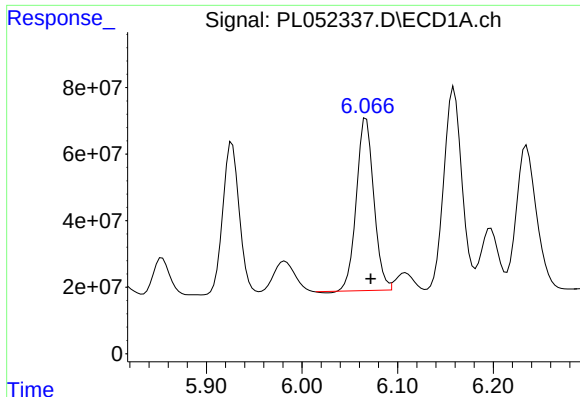
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 772602484
Conc: 52.97 ng/ml



#14 Endrin

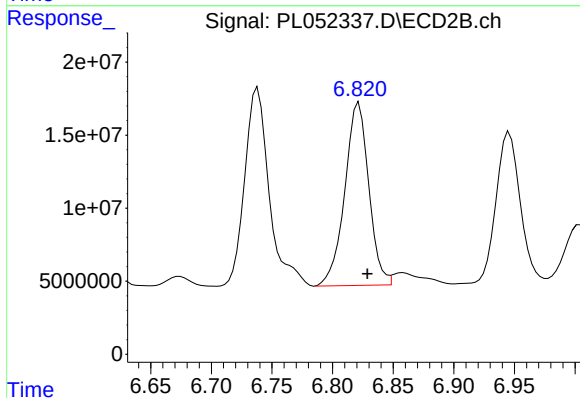
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 164846265
Conc: 54.50 ng/ml



#15 Endosulfan II

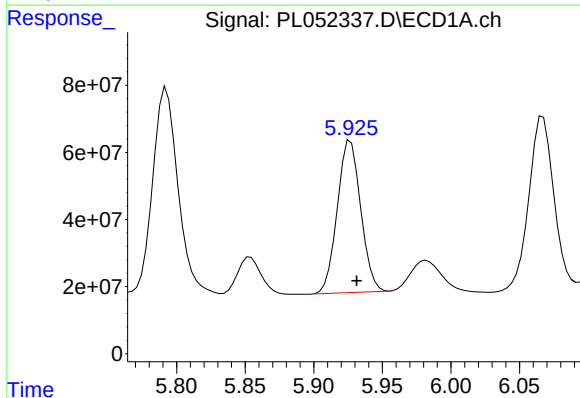
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 655391829
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



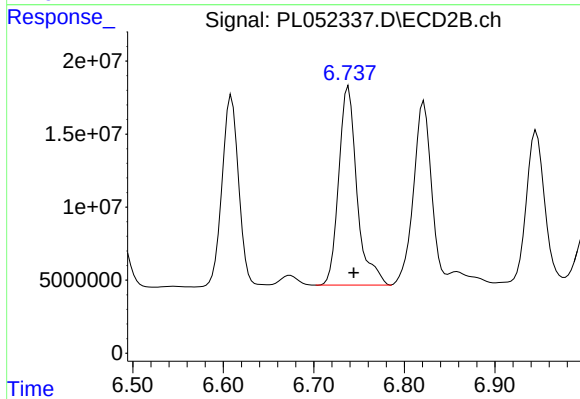
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 172428843
Conc: 52.31 ng/ml



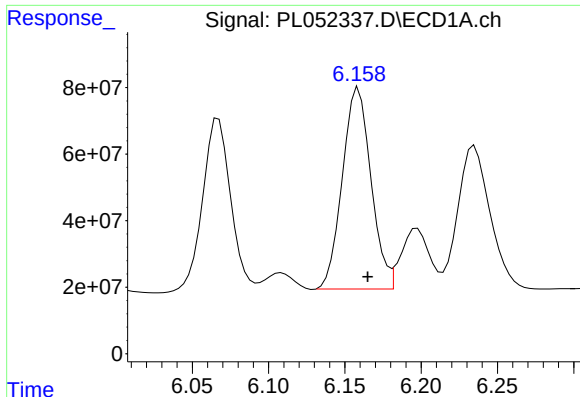
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 539315810
Conc: 44.04 ng/ml



#16 4,4'-DDD

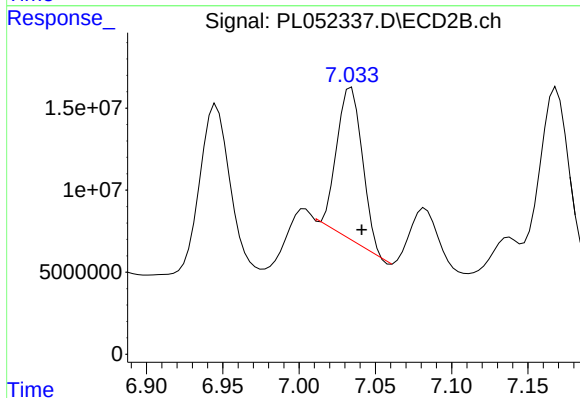
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 191161029
Conc: 70.61 ng/ml



#17 4,4'-DDT

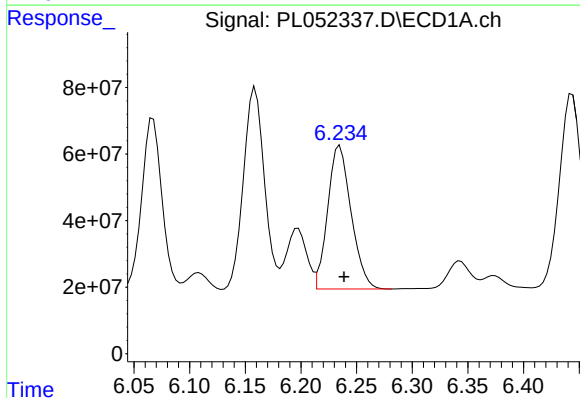
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 791083999
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



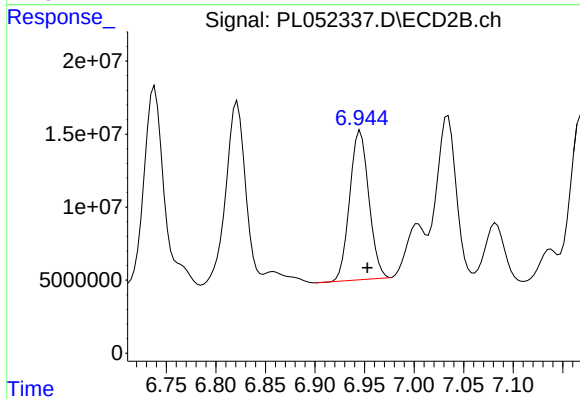
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 108318857
Conc: 37.00 ng/ml



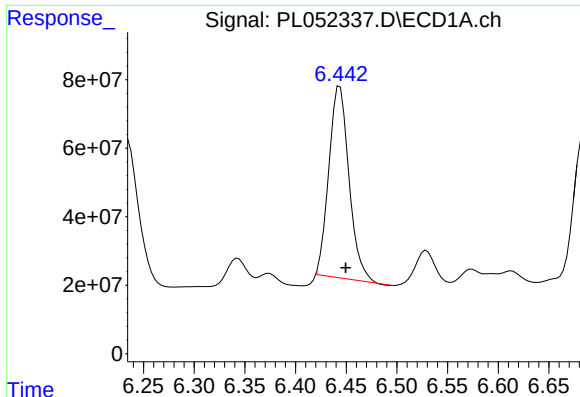
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 631813095
Conc: 54.31 ng/ml



#18 Endrin aldehyde

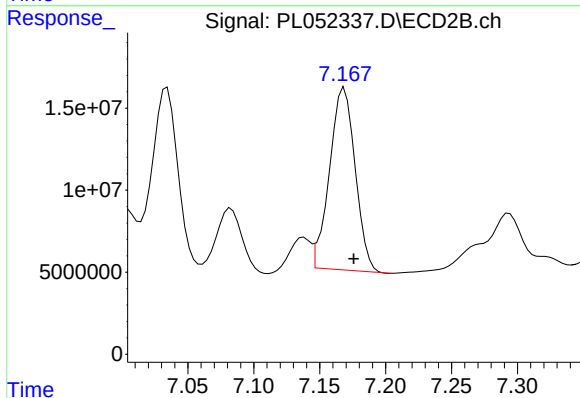
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 137042205
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

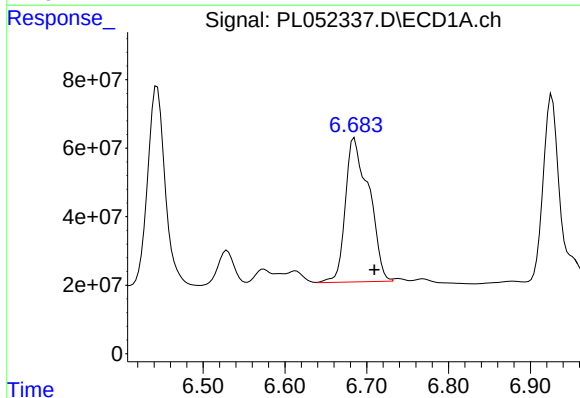
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 775431428
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



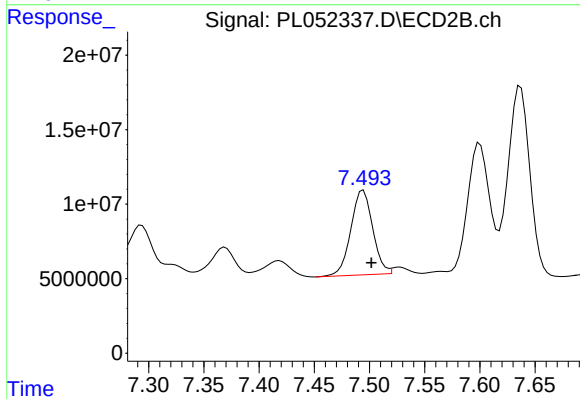
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 150479606
Conc: 48.73 ng/ml



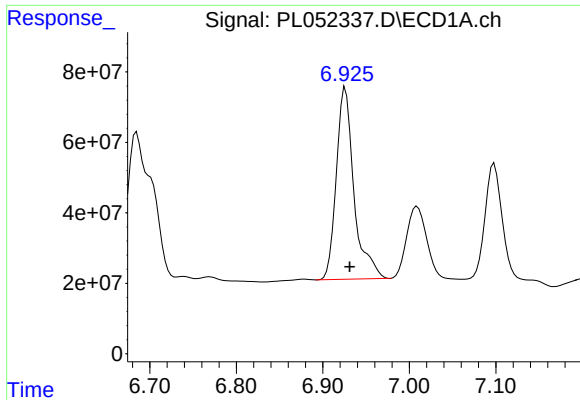
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 838566675
Conc: 123.69 ng/ml



#20 Methoxychlor

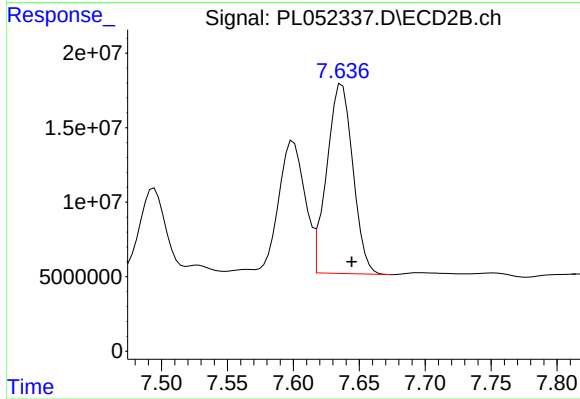
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 78191322
Conc: 46.62 ng/ml



#21 Endrin ketone

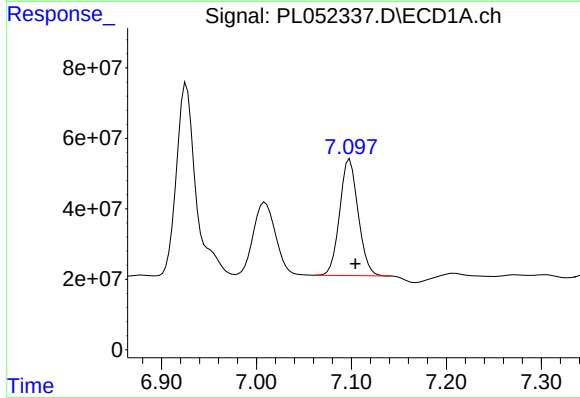
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 769105071
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



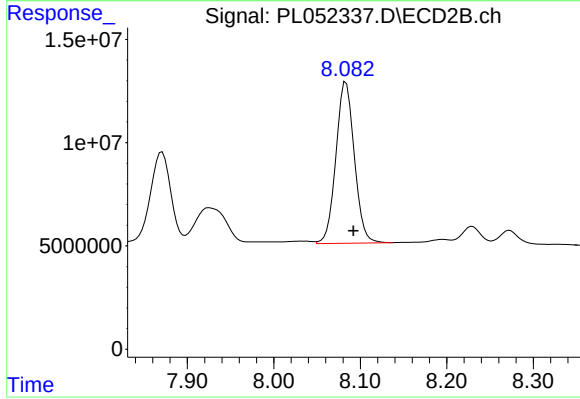
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 174837656
Conc: 54.65 ng/ml



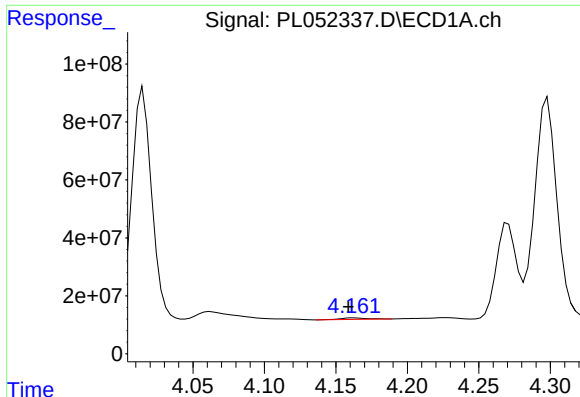
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 435189010
Conc: 41.10 ng/ml



#22 Mirex

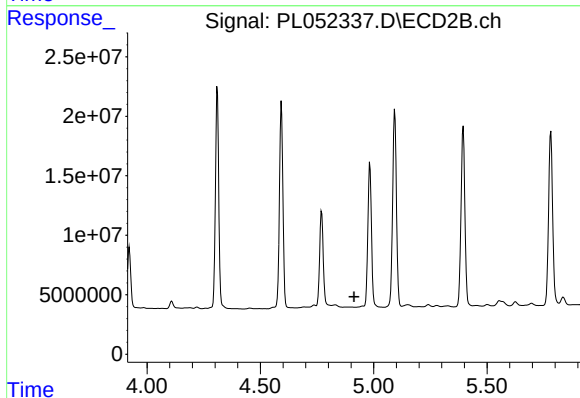
R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 114904927
Conc: 47.23 ng/ml



#23 Chlordane-1

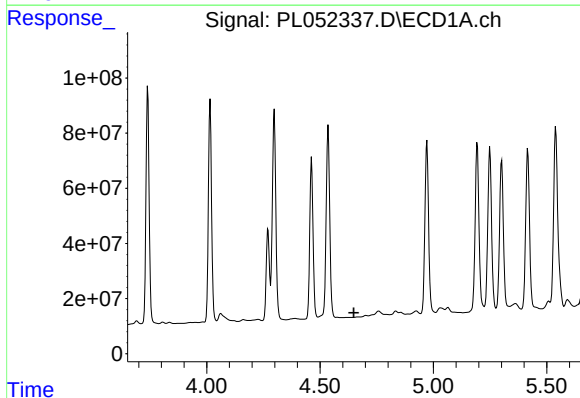
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 6237932
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



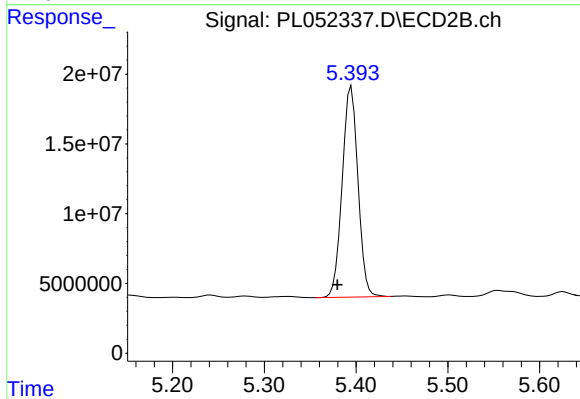
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



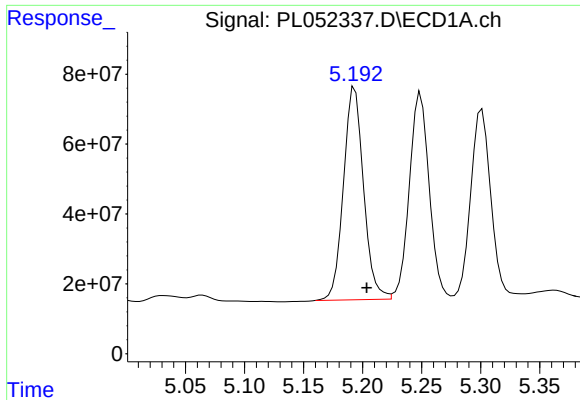
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

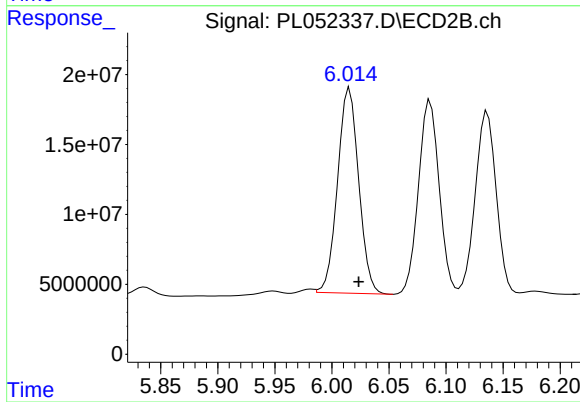
R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 180283514
Conc: 1796.18 ng/ml



#25 Chlordane-3

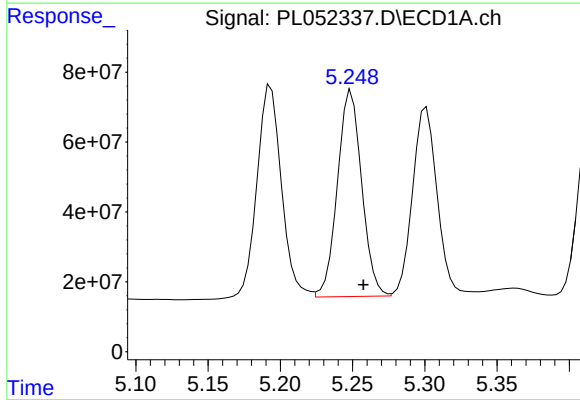
R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 721521456
Conc: 555.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



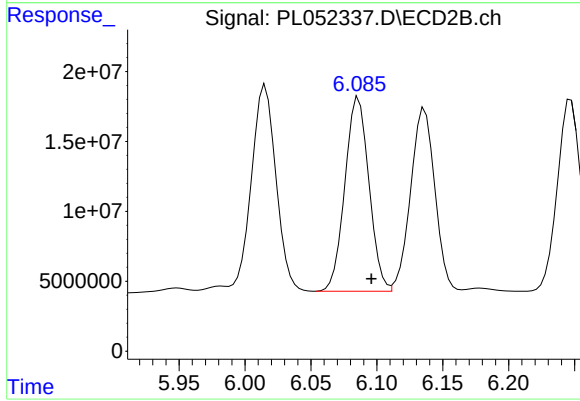
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 189350407
Conc: 424.99 ng/ml



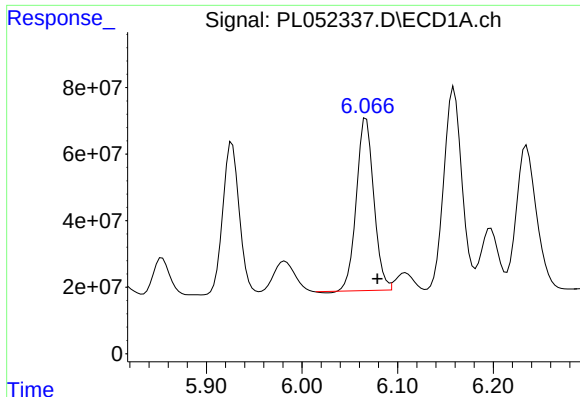
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 689273811
Conc: 565.28 ng/ml



#26 Chlordane-4

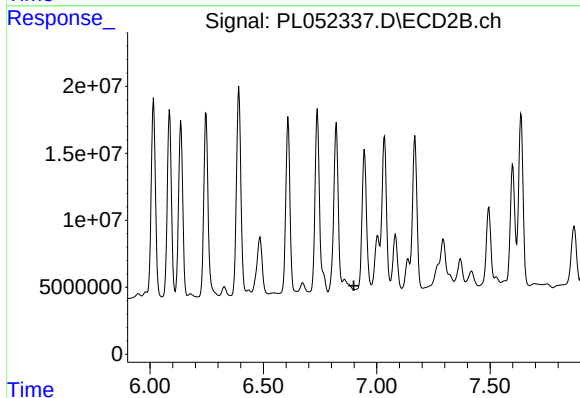
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 176076073
Conc: 324.20 ng/ml



#27 Chlordane-5

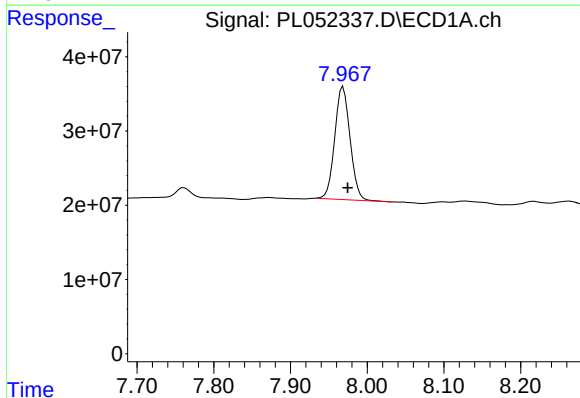
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 655391829
Conc: 1335.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



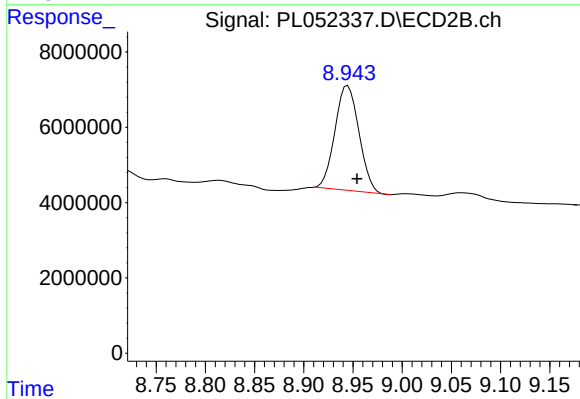
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 210385504
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 47163114
Conc: 15.49 ng/ml