

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL042997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 10:04
 Operator : AJ\SJ
 Sample : PB115547BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 11:21:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.467	4.098	130.7E6	68266015	21.319	23.033
28)	SA Decachlor...	8.203	9.229	146.7E6	57745222	22.462	22.137
Target Compounds							
2)	A alpha-BHC	3.907	4.494	513.9E6	245.9E6	54.366	54.357
3)	MA gamma-BHC...	4.190	4.783	473.7E6	227.1E6	54.858	54.148
4)	MA Heptachlor	4.485	5.298	506.6E6	229.2E6	57.093	55.956
5)	MB Aldrin	4.731	5.607	471.4E6	223.6E6	55.605	54.769
6)	B beta-BHC	4.444	4.952	194.1E6	95637016	52.616	56.492
7)	B delta-BHC	4.645	5.173	405.2E6	208.2E6	50.034	48.445
8)	B Heptachlo...	5.174	5.996	432.7E6	206.6E6	54.588	54.486
9)	A Endosulfan I	5.511	6.356	389.5E6	186.4E6	53.175	54.895
10)	B gamma-Chl...	5.400	6.231	440.7E6	201.6E6	54.664	54.870
11)	B alpha-Chl...	5.457	6.304	422.6E6	195.8E6	53.224	54.440
12)	B 4,4'-DDE	5.623	6.458	381.5E6	199.5E6	55.104	55.046
13)	MA Dieldrin	5.754	6.614	428.6E6	199.5E6	55.130	55.013
14)	MA Endrin	6.011	6.834	381.9E6	164.6E6	53.036	52.731
15)	B Endosulfa...	6.286	7.042	362.1E6	168.4E6	54.435	55.605
16)	A 4,4'-DDD	6.140	6.951	323.3E6	160.3E6	57.010	54.653
17)	MA 4,4'-DDT	6.377	7.250	327.7E6	157.0E6	55.086	53.463
18)	B Endrin al...	6.454	7.166	301.2E6	139.8E6	54.657	55.738
19)	B Endosulfa...	6.666	7.389	353.6E6	162.5E6	52.791	54.055
20)	A Methoxychlor	6.924	7.706	179.8E6	78028317	53.572	51.732
21)	B Endrin ke...	7.155	7.863	403.7E6	166.9E6	55.832	54.600
23)	Chlordane-1	4.363	5.173	-519112	208.2E6	N.D.	1473.092
24)	Chlordane-2	0.000	5.607	0	223.6E6	N.D.	1558.599 #
25)	Chlordane-3	5.400	6.231	440.7E6	201.6E6	530.290	410.470
26)	Chlordane-4	5.457	6.304	422.6E6	195.8E6	558.861	343.038 #
27)	Chlordane-5	6.286	7.166	362.1E6	139.8E6	1509.686	1192.492

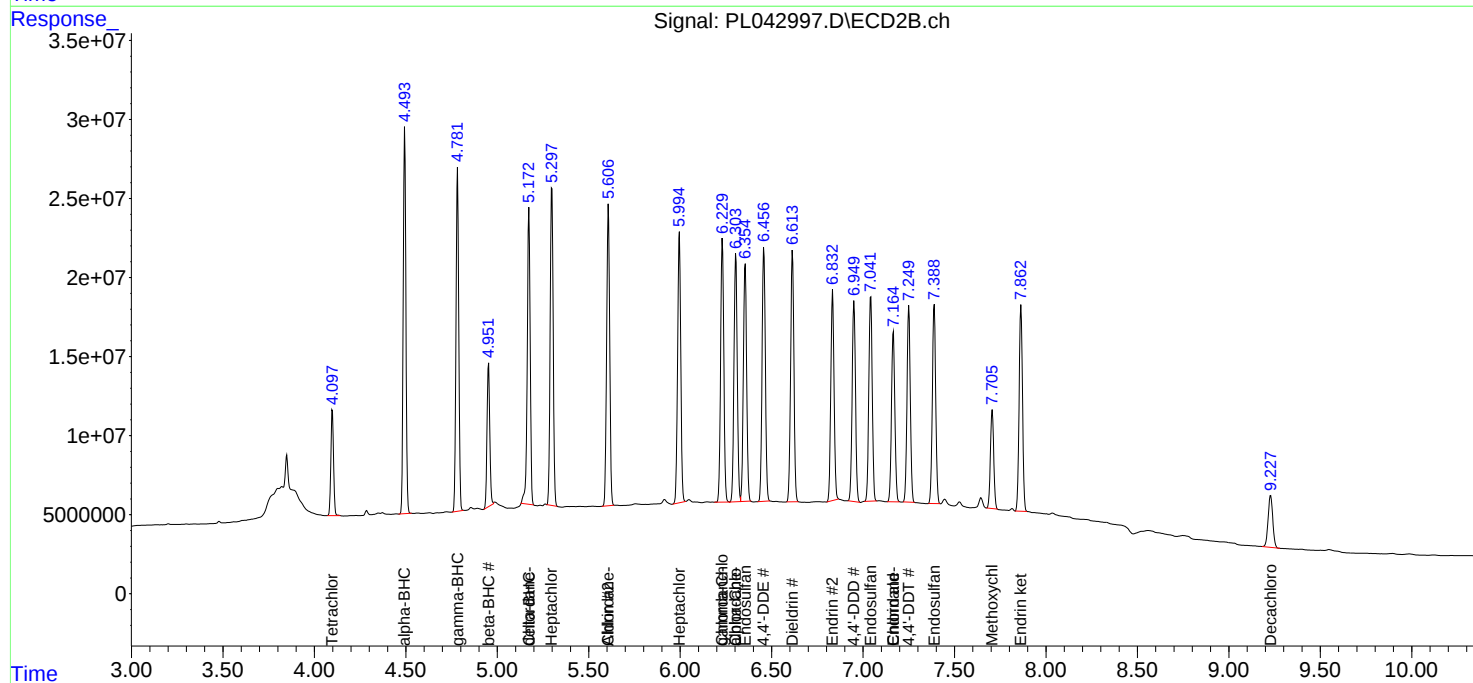
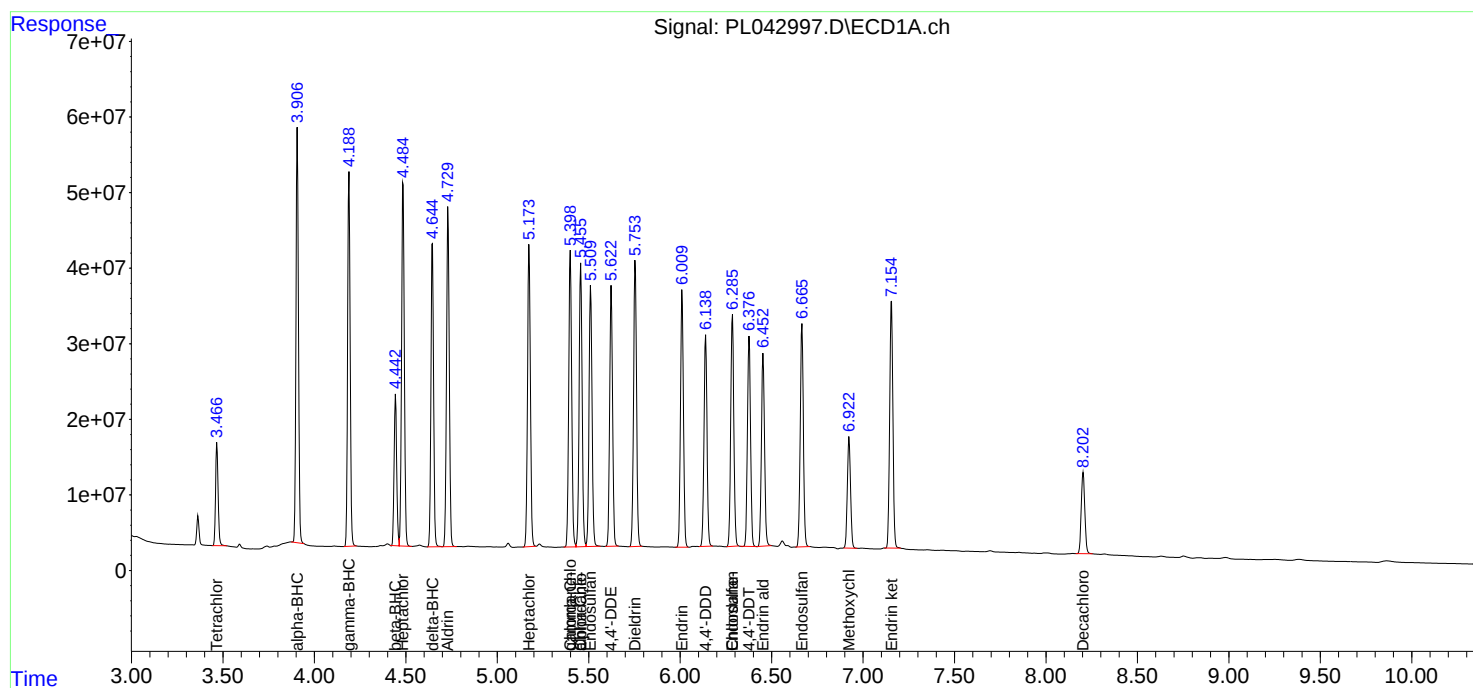
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

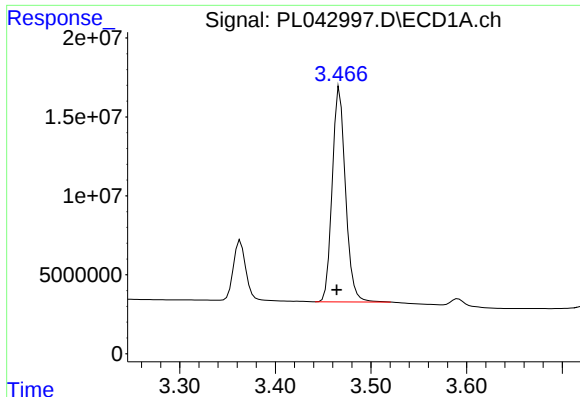
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL042997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 10:04
Operator : AJ\SJ
Sample : PB115547BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 11:21:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

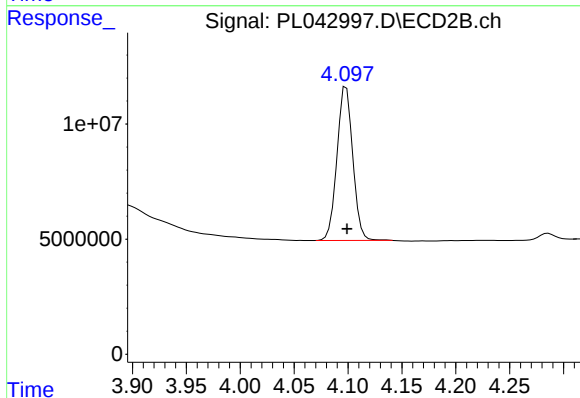




#1 Tetrachloro-m-xylene

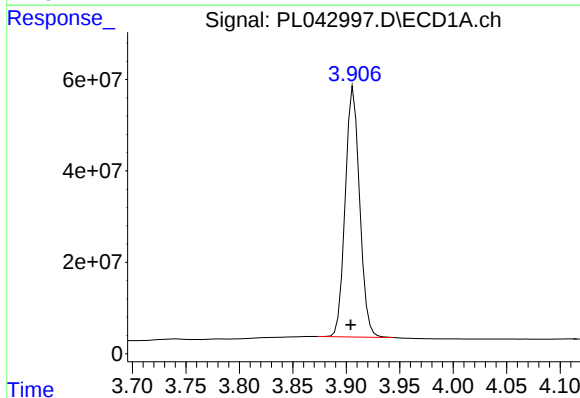
R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 130747303
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



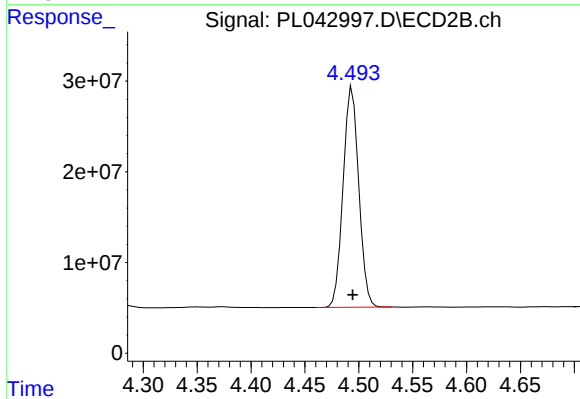
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 68266015
Conc: 23.03 ng/ml



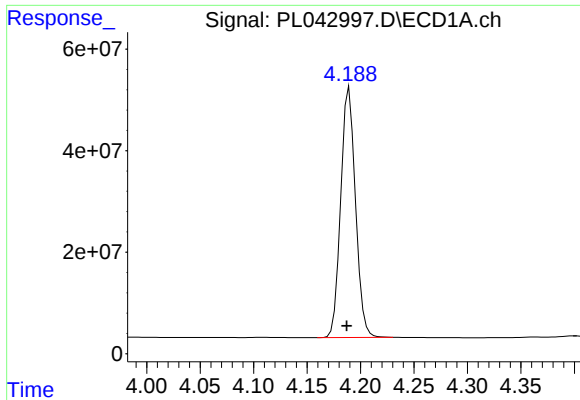
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 513942079
Conc: 54.37 ng/ml



#2 alpha-BHC

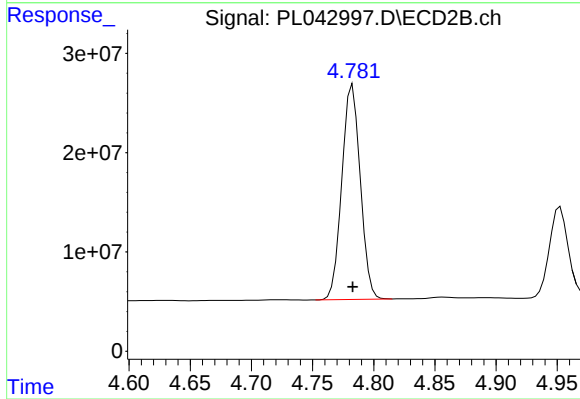
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 245883988
Conc: 54.36 ng/ml



#3 gamma-BHC (Lindane)

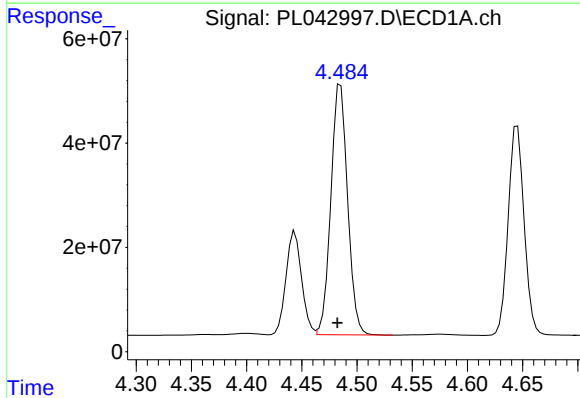
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 473673284
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



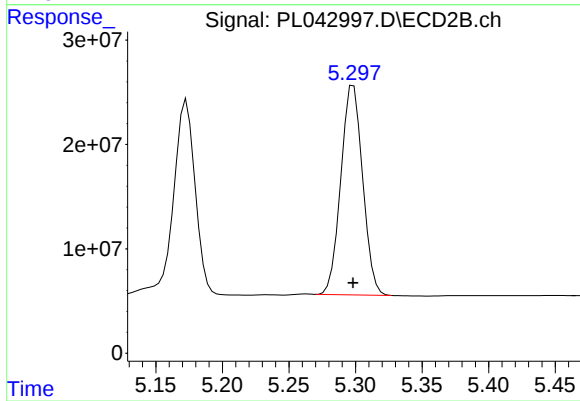
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 227109188
Conc: 54.15 ng/ml



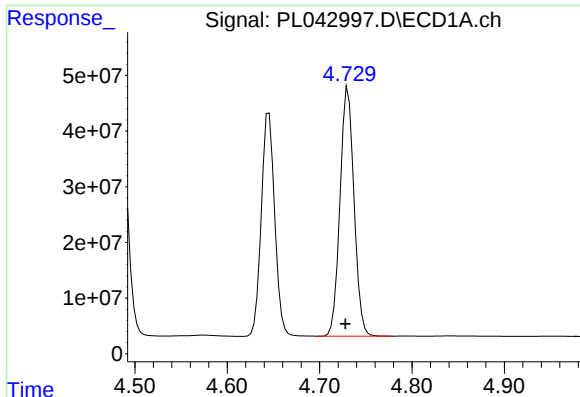
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 506563914
Conc: 57.09 ng/ml



#4 Heptachlor

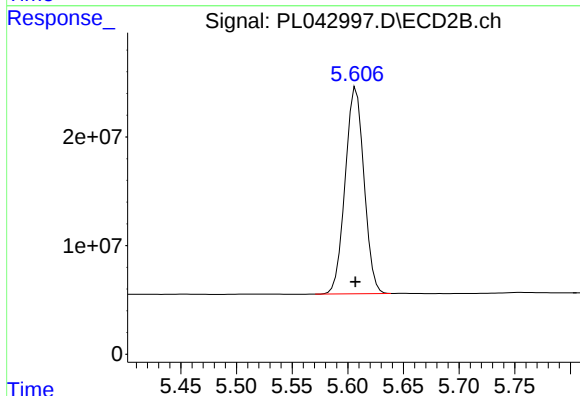
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 229214818
Conc: 55.96 ng/ml



#5 Aldrin

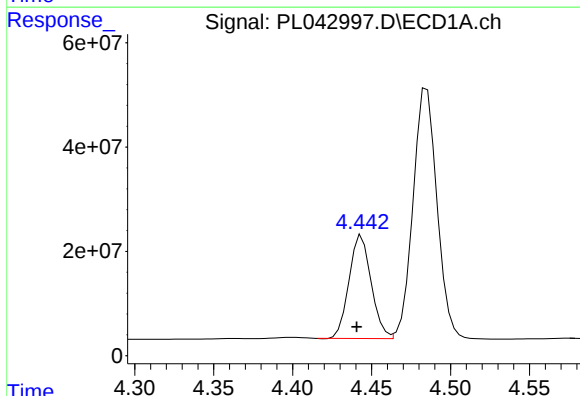
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 471448491
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



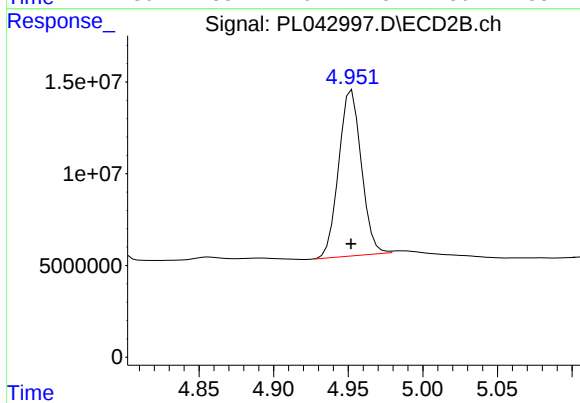
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 223568355
Conc: 54.77 ng/ml



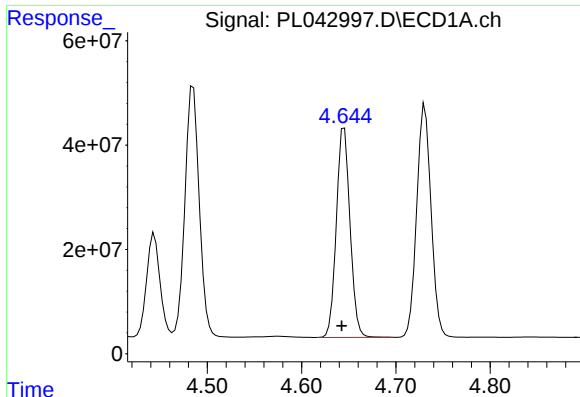
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.003 min
Response: 194075383
Conc: 52.62 ng/ml



#6 beta-BHC

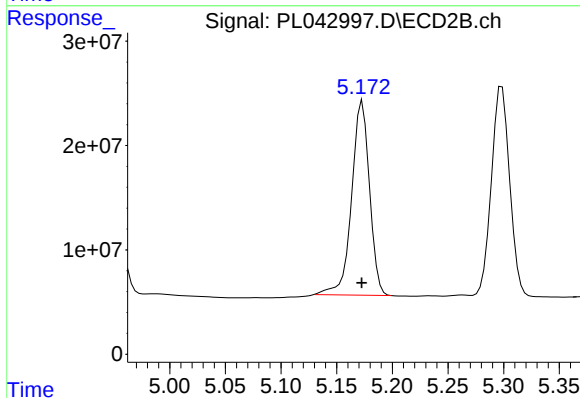
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 95637016
Conc: 56.49 ng/ml



#7 delta-BHC

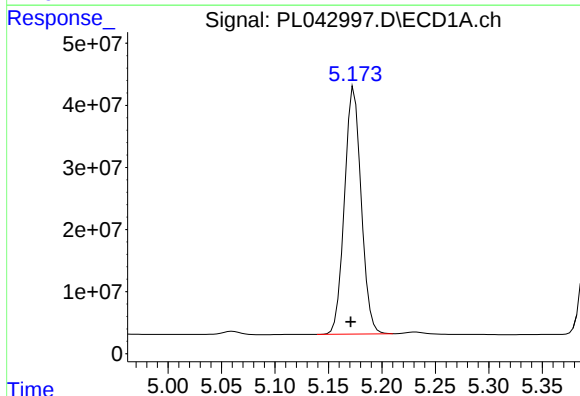
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 405184842
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



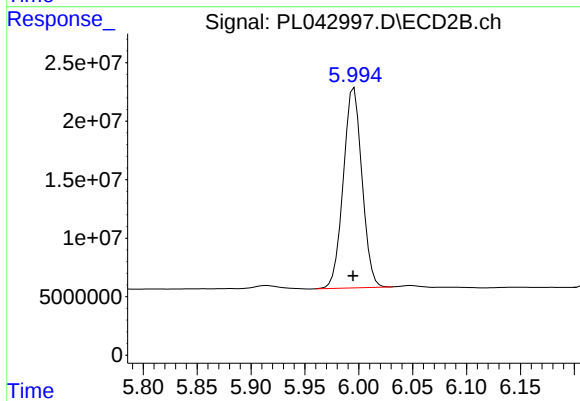
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 208196521
Conc: 48.45 ng/ml



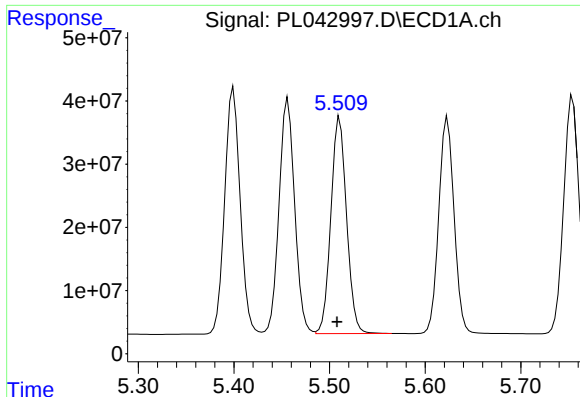
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 432715805
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

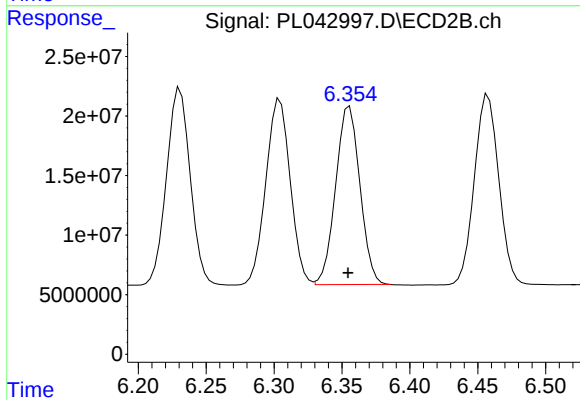
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 206610446
Conc: 54.49 ng/ml



#9 Endosulfan I

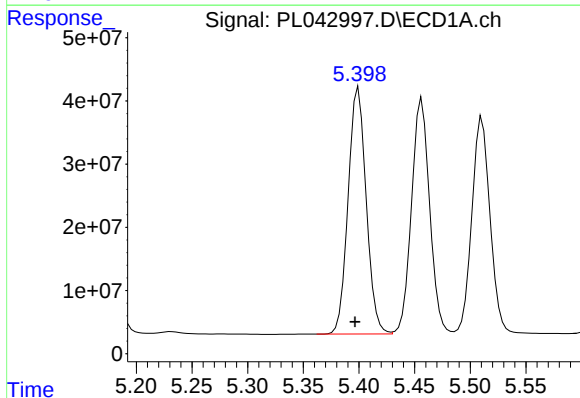
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 389549622
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



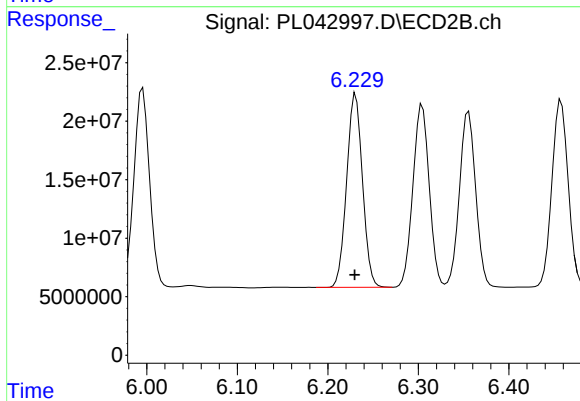
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 186386114
Conc: 54.89 ng/ml



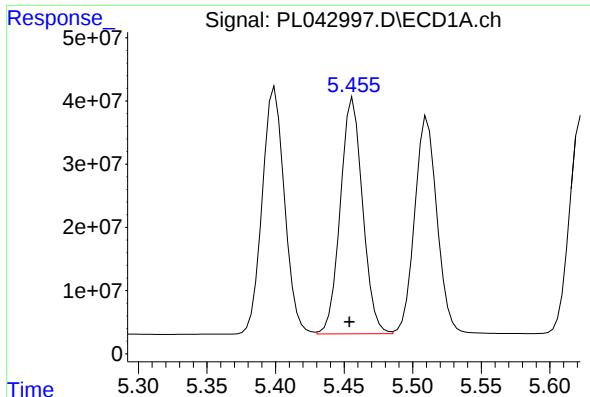
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 440693168
Conc: 54.66 ng/ml



#10 gamma-Chlordane

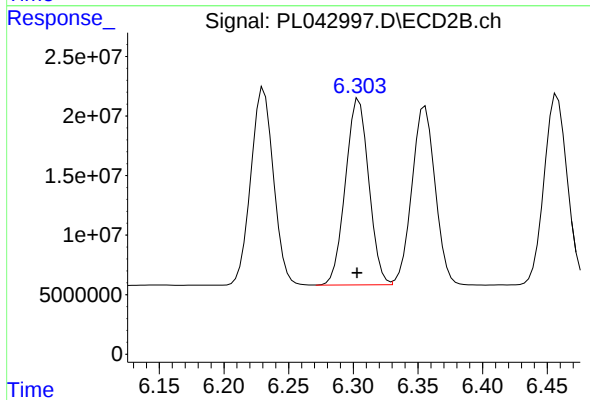
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 201570999
Conc: 54.87 ng/ml



#11 alpha-Chlordane

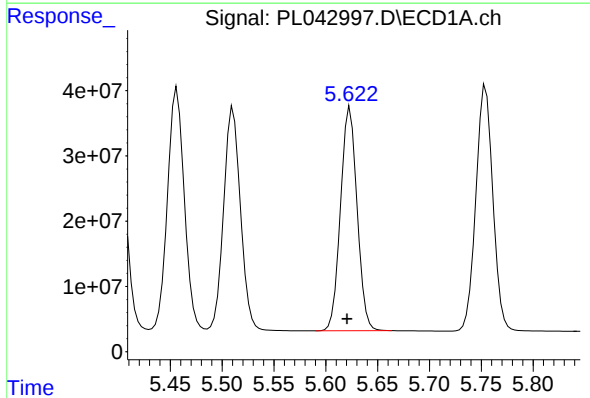
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 422554073
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



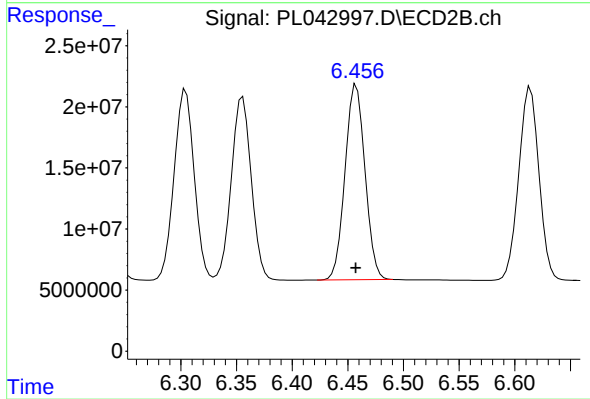
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 195788779
Conc: 54.44 ng/ml



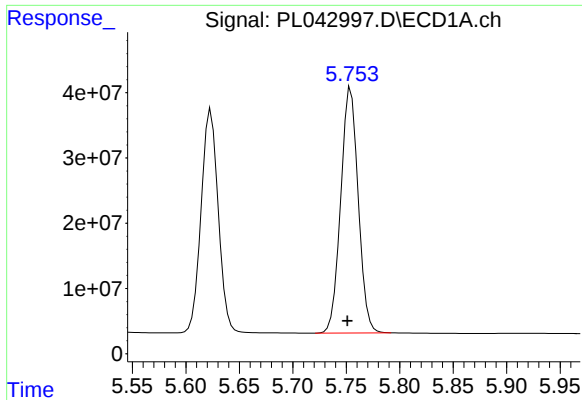
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 381480542
Conc: 55.10 ng/ml



#12 4,4'-DDE

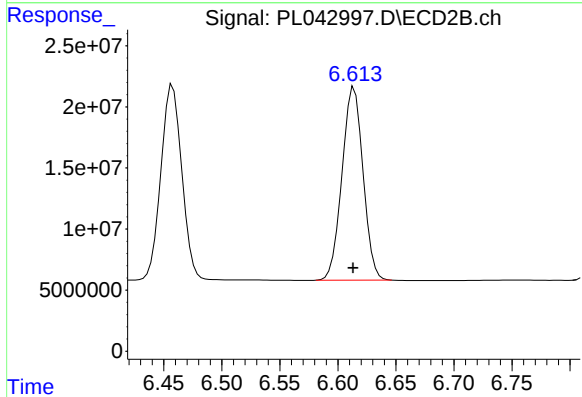
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 199474144
Conc: 55.05 ng/ml



#13 Dieldrin

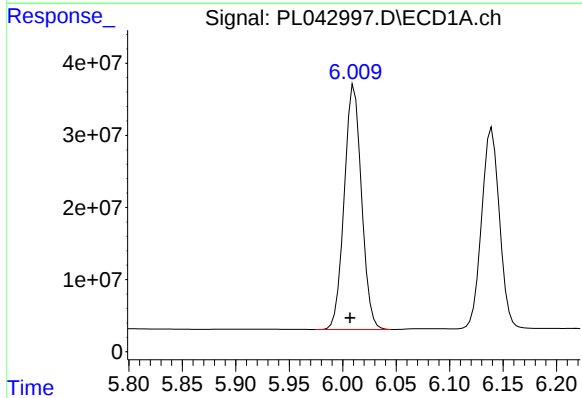
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 428623068
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



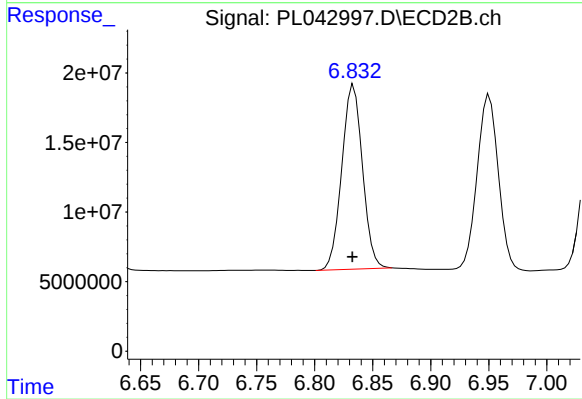
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 199460148
Conc: 55.01 ng/ml



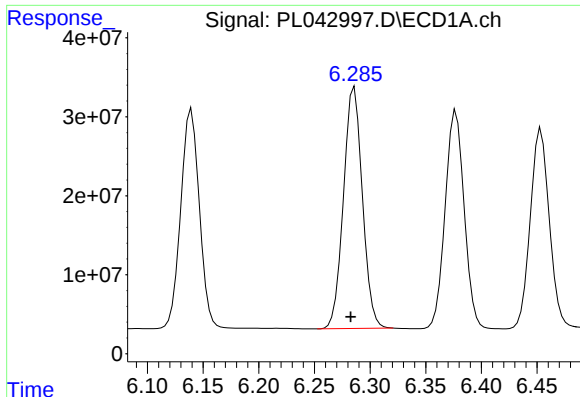
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 381884657
Conc: 53.04 ng/ml



#14 Endrin

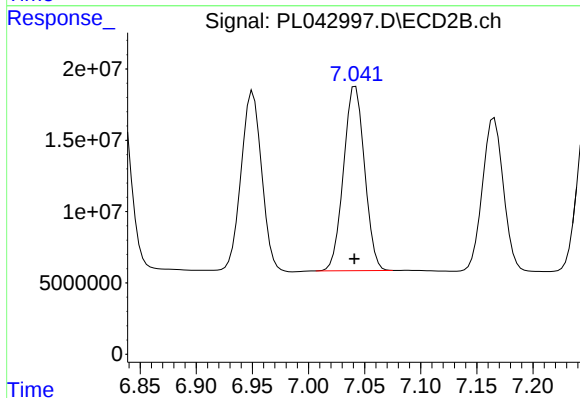
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 164622971
Conc: 52.73 ng/ml



#15 Endosulfan II

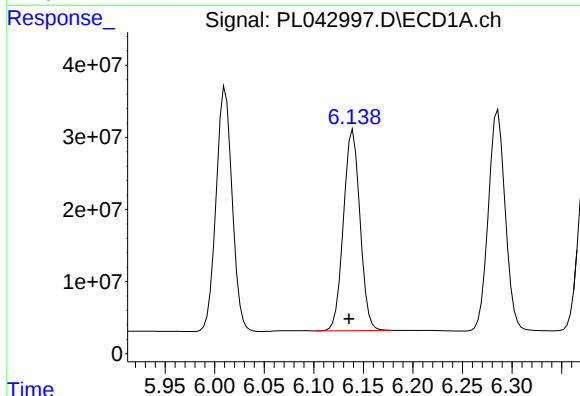
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 362105648
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



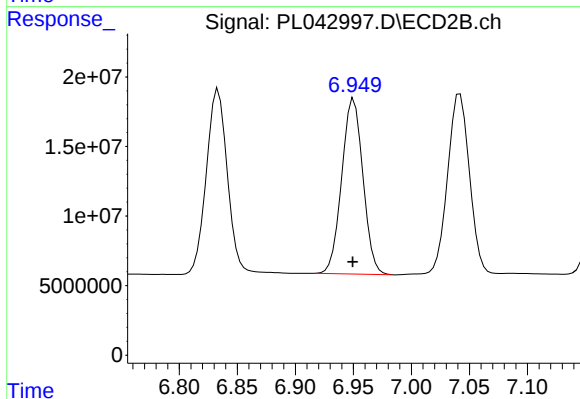
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 168364605
Conc: 55.60 ng/ml



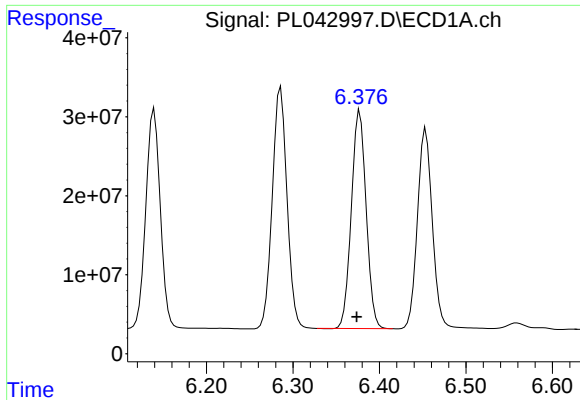
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 323307924
Conc: 57.01 ng/ml



#16 4,4'-DDD

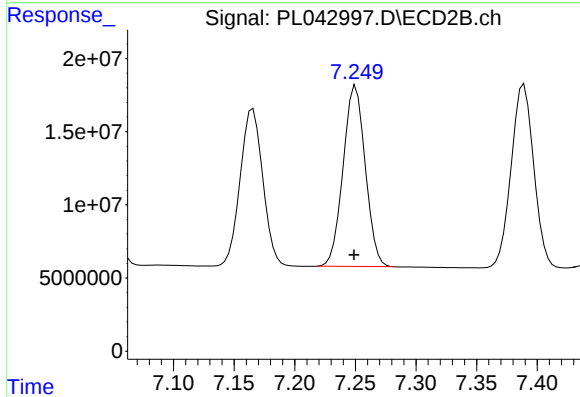
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 160275498
Conc: 54.65 ng/ml



#17 4,4'-DDT

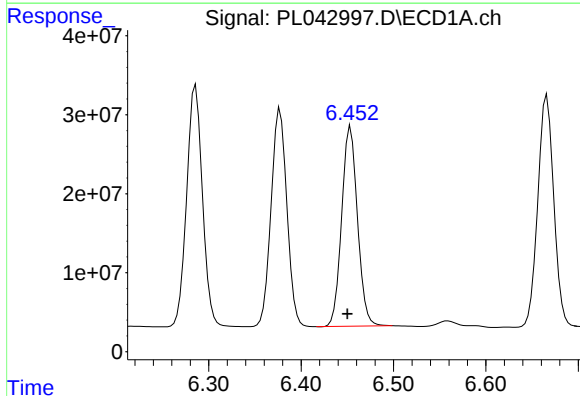
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 327702138
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



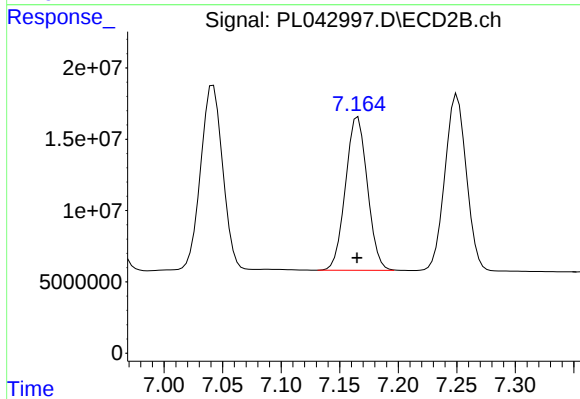
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 157023847
Conc: 53.46 ng/ml



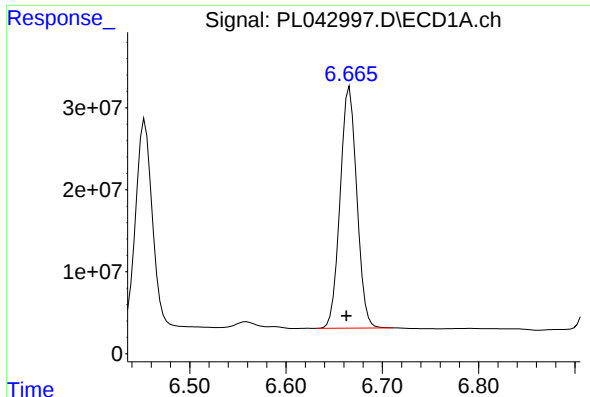
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 301196518
Conc: 54.66 ng/ml



#18 Endrin aldehyde

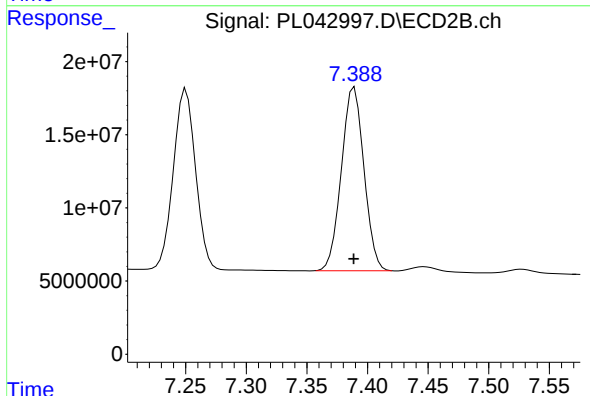
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 139806678
Conc: 55.74 ng/ml



#19 Endosulfan Sulfate

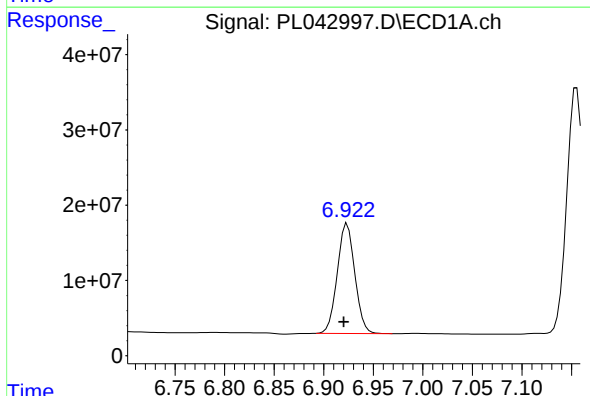
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 353634846
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



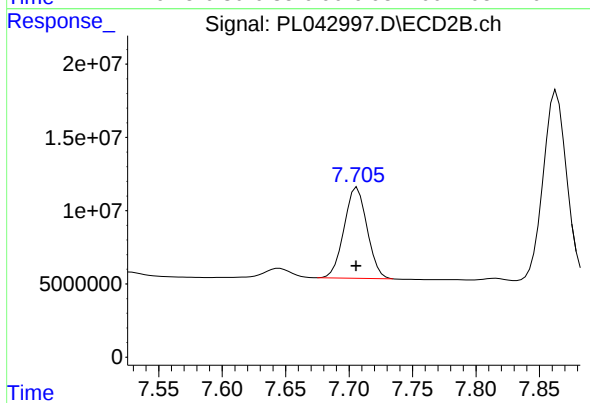
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 162522453
Conc: 54.06 ng/ml



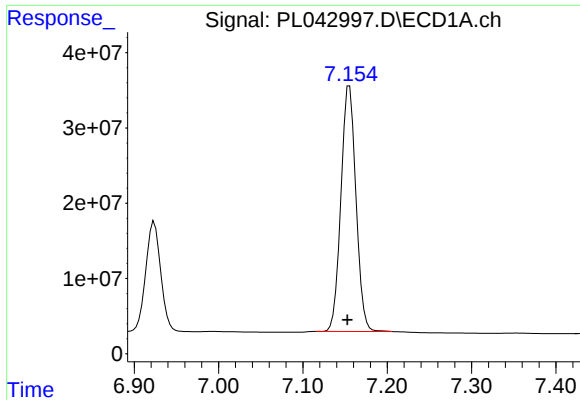
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 179756993
Conc: 53.57 ng/ml



#20 Methoxychlor

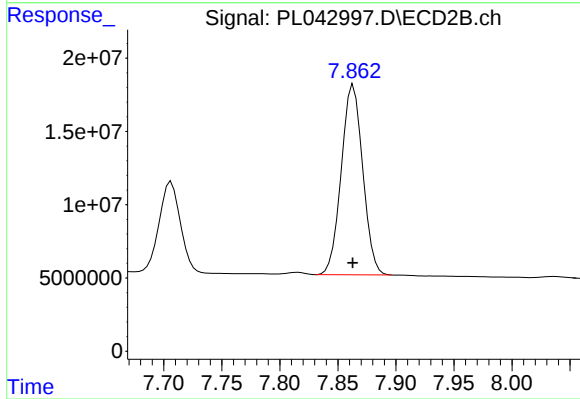
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 78028317
Conc: 51.73 ng/ml



#21 Endrin ketone

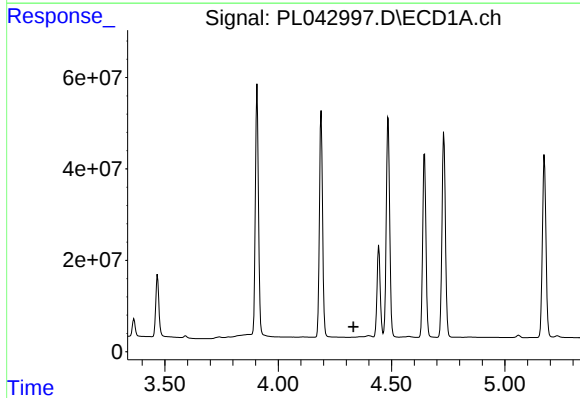
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 403705949
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



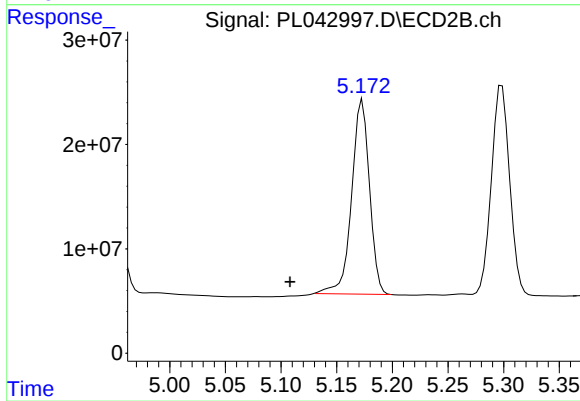
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 166889725
Conc: 54.60 ng/ml



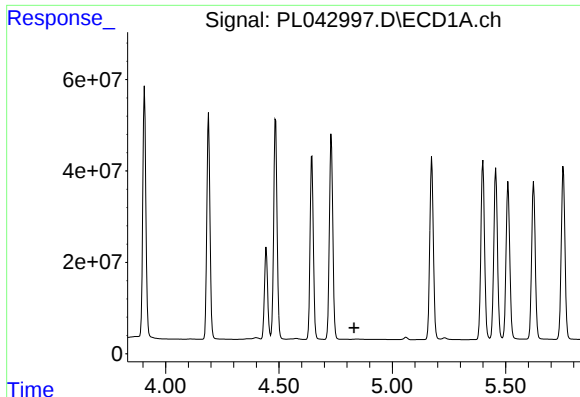
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: -519112
Conc: N.D.



#23 Chlordane-1

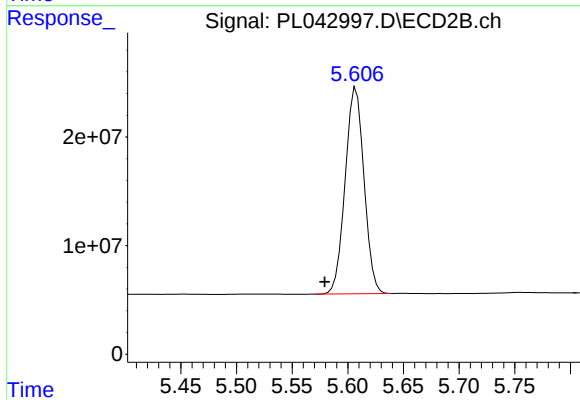
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 208196521
Conc: 1473.09 ng/ml



#24 Chlordane-2

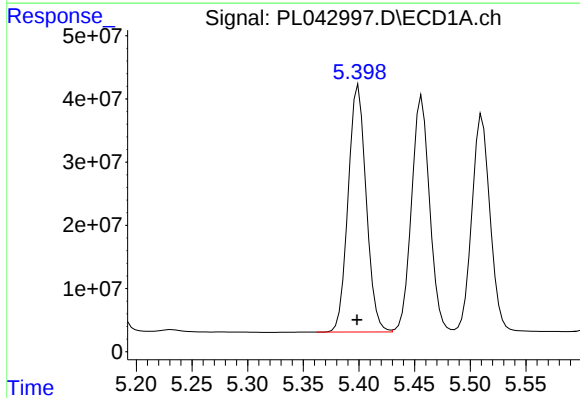
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



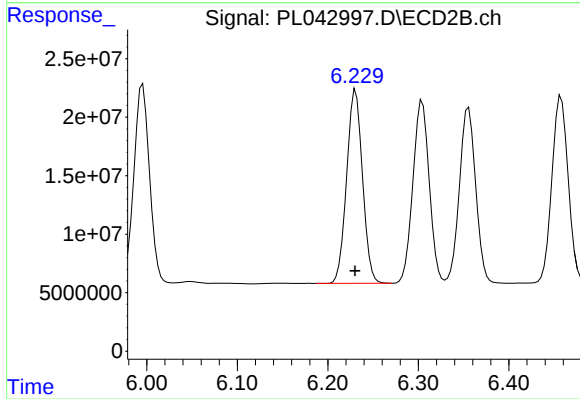
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 223568355
Conc: 1558.60 ng/ml



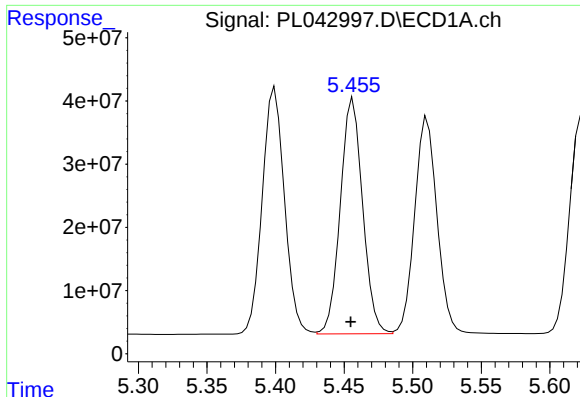
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 440693168
Conc: 530.29 ng/ml



#25 Chlordane-3

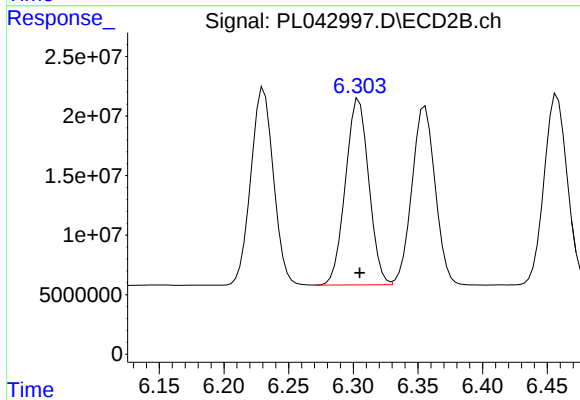
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 201570999
Conc: 410.47 ng/ml



#26 Chlordane-4

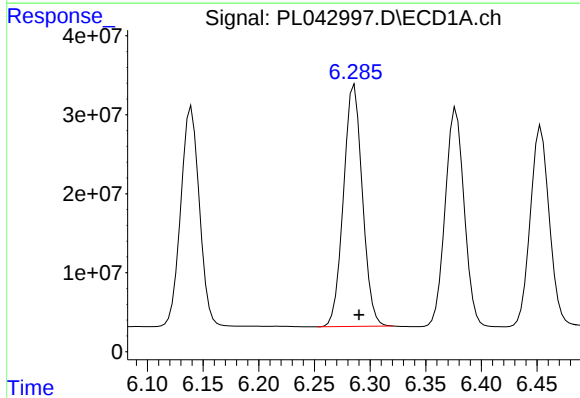
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 422554073
Conc: 558.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



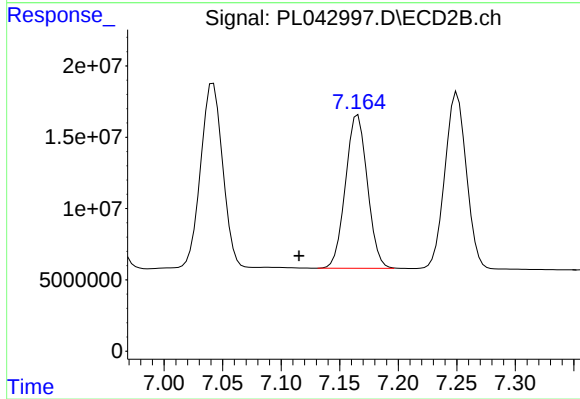
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 195788779
Conc: 343.04 ng/ml



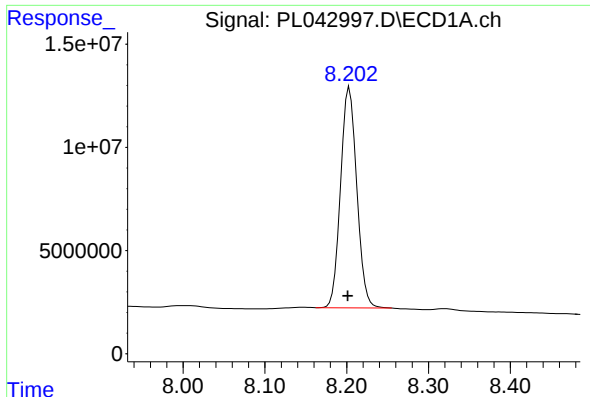
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 362105648
Conc: 1509.69 ng/ml



#27 Chlordane-5

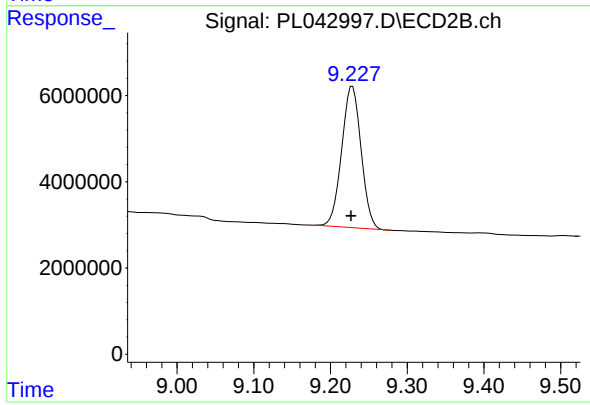
R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 139806678
Conc: 1192.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 146677634
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 57745222
Conc: 22.14 ng/ml