

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 11:28
 Operator : AJ\SJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 15:17:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 05 14:53:43 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...	3.208	3.804	877.5E6	324.0E6	97.808	98.708
2)	SA Decachlor...	7.808	8.727	980.9E6	256.6E6	90.702	91.133
Target Compounds							
2)	A alpha-BHC	3.630	4.176	1398.5E6	493.8E6	98.052	102.046
3)	MA gamma-BHC...	3.899	4.450	1292.6E6	443.8E6	99.111	100.180
4)	MA Heptachlor	4.173	4.948	1388.9E6	419.4E6	96.880	98.596
5)	MB Aldrin	4.405	5.244	1215.6E6	392.0E6	98.167	99.835
6)	B beta-BHC	4.153	4.613	455.0E6	182.3E6	96.927	95.535
7)	B delta-BHC	4.339	4.821	1296.2E6	412.8E6	99.182	100.776
8)	B Heptachlo...	4.834	5.620	1145.3E6	341.5E6	95.135	100.899
9)	A Endosulfan I	5.158	5.967	1117.8E6	327.8E6	95.286	97.003
10)	B gamma-Chl...	5.053	5.850	1220.4E6	348.5E6	94.645	99.489
11)	B alpha-Chl...	5.108	5.922	1175.5E6	349.6E6	94.571	97.403
12)	B 4,4'-DDE	5.278	6.082	1206.0E6	353.2E6	94.433	98.283
13)	MA Dieldrin	5.394	6.219	1221.8E6	353.8E6	95.646	99.033
14)	MA Endrin	5.643	6.430	1131.4E6	317.5E6	94.934	99.188
15)	B Endosulfa...	5.917	6.634	1093.2E6	332.9E6	95.117	102.505
16)	A 4,4'-DDD	5.783	6.559	917.2E6	278.4E6	95.461	101.099
17)	MA 4,4'-DDT	6.013	6.855	1020.9E6	293.4E6	99.729	96.124
18)	B Endrin al...	6.083	6.756	887.5E6	170.4E6	92.213	63.677 #
19)	B Endosulfa...	6.293	6.977	1008.4E6	276.5E6	92.808	94.745
20)	A Methoxychlor	6.559	7.311	530.5E6	148.3E6	94.969	93.099
21)	B Endrin ke...	6.768	7.435	1134.9E6	291.7E6	95.703	95.876
23)	Chlordane-1	0.000	4.821	0	412.8E6	N.D.	2854.550 #
24)	Chlordane-2	0.000	5.244	0	392.0E6	N.D.	2588.765 #
25)	Chlordane-3	5.053	5.850	1220.4E6	348.5E6	856.302	712.565
26)	Chlordane-4	5.108	5.922	1175.5E6	349.6E6	852.942	595.012 #
27)	Chlordane-5	5.917	6.756	1093.2E6	170.4E6	2406.036	1498.550 #

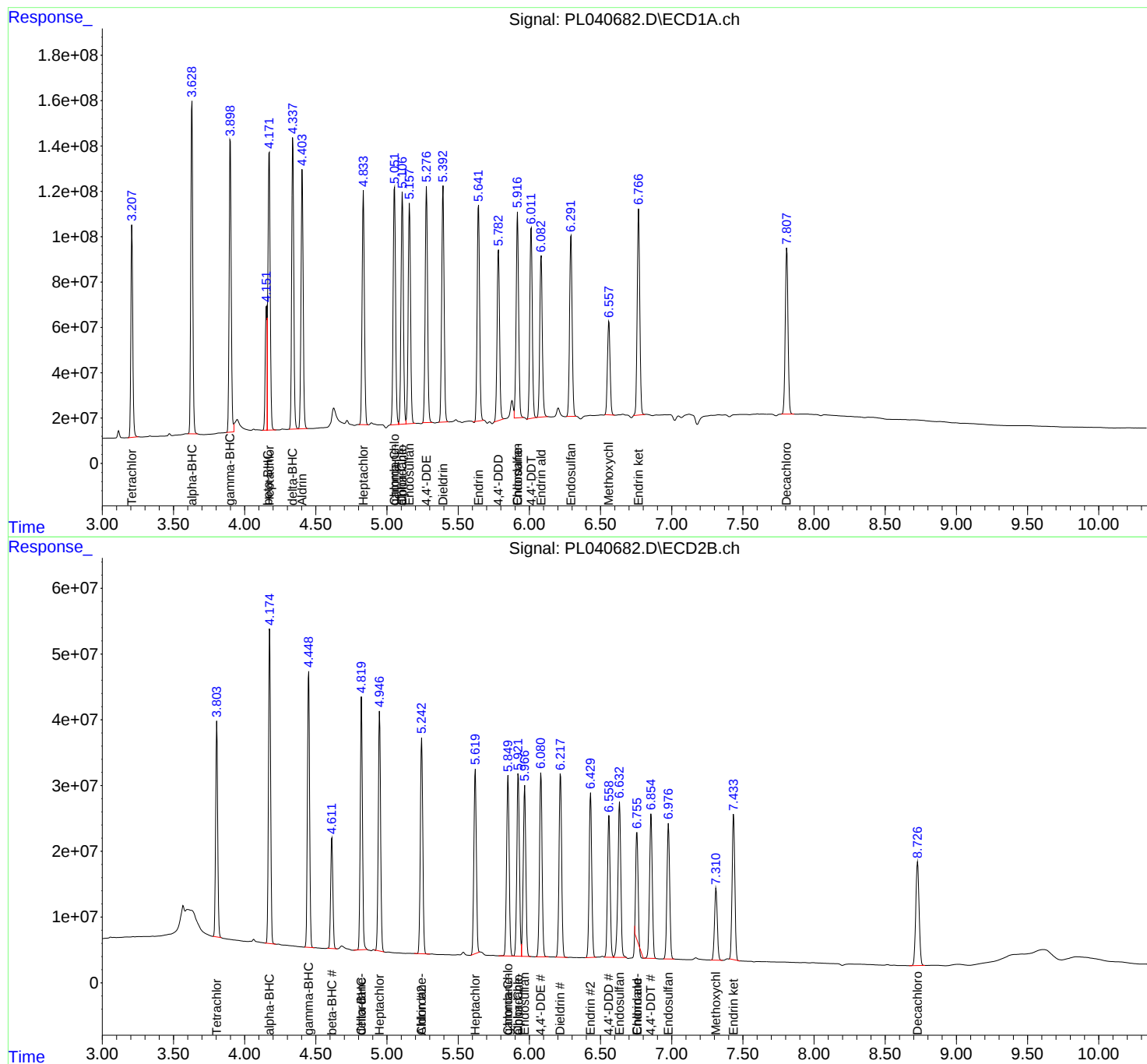
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

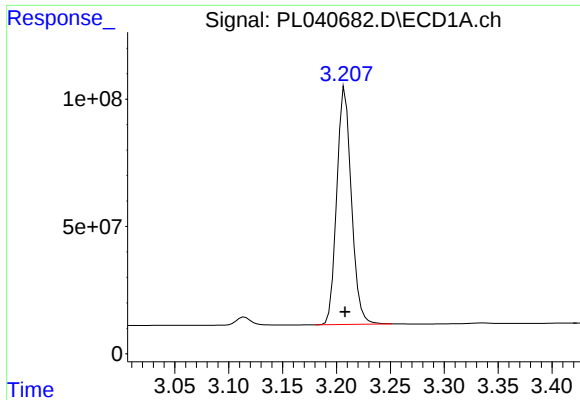
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 11:28
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 15:17:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100518.M
Quant Title : GC Extractables
QLast Update : Fri Oct 05 14:53:43 2018
Response via : Initial Calibration
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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

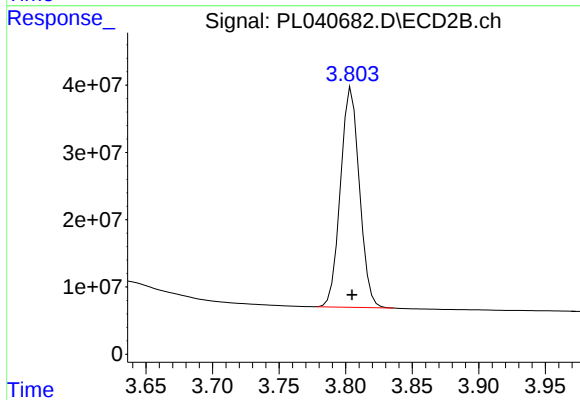




#1 Tetrachloro-m-xylene

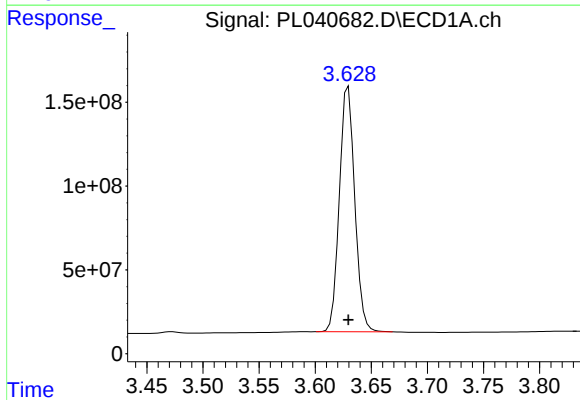
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 877482109
Conc: 97.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



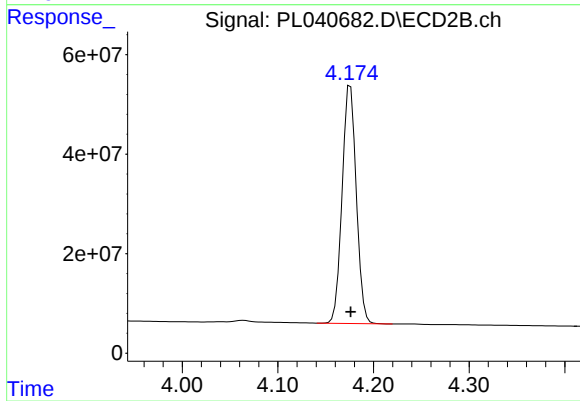
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 324013078
Conc: 98.71 ng/ml



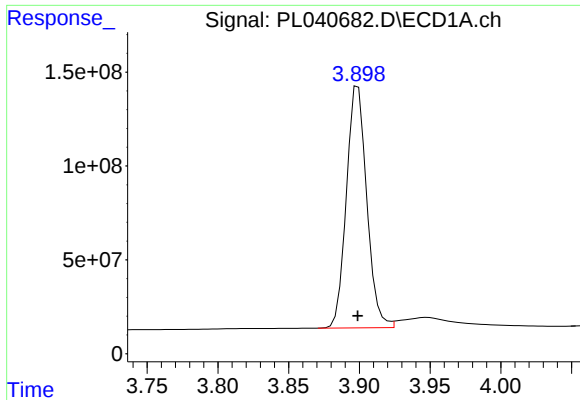
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 1398549318
Conc: 98.05 ng/ml



#2 alpha-BHC

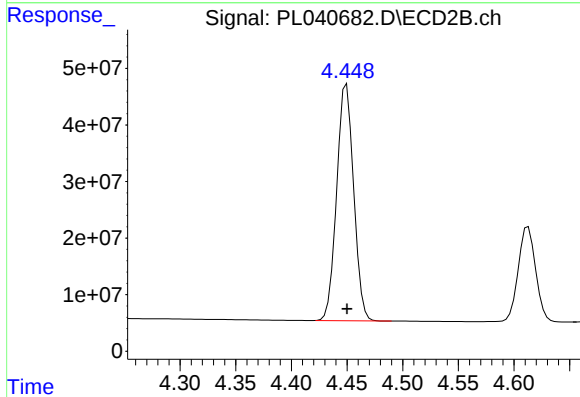
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 493804267
Conc: 102.05 ng/ml



#3 gamma-BHC (Lindane)

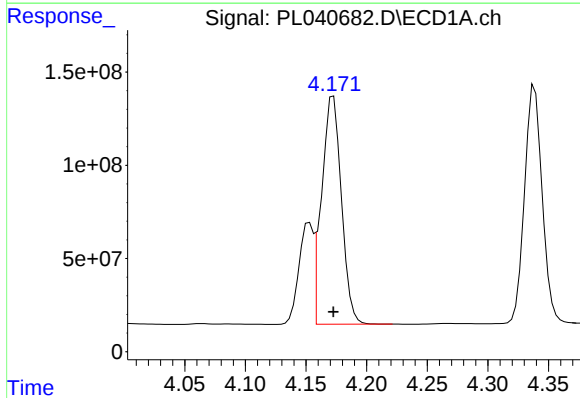
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1292556088
Conc: 99.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



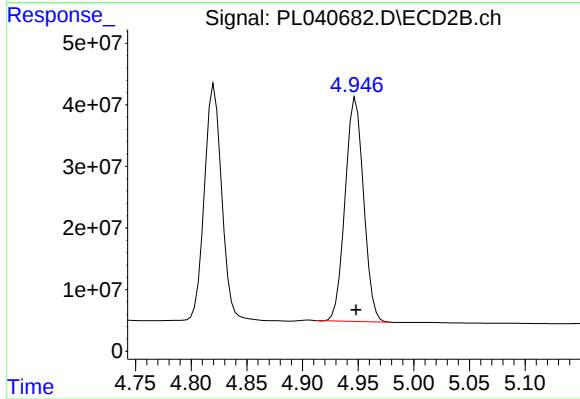
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 443848985
Conc: 100.18 ng/ml



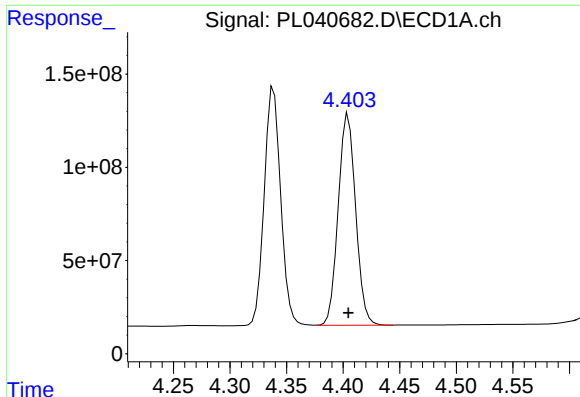
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1388879175
Conc: 96.88 ng/ml



#4 Heptachlor

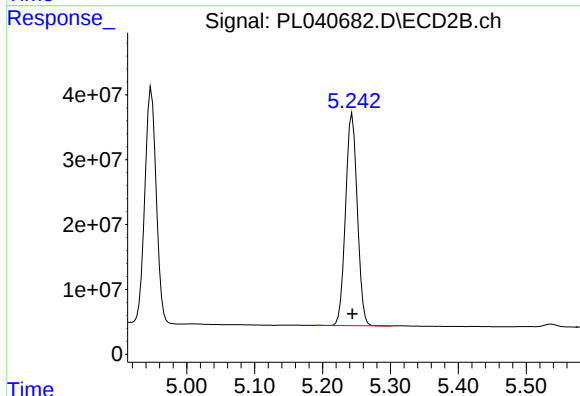
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 419448244
Conc: 98.60 ng/ml



#5 Aldrin

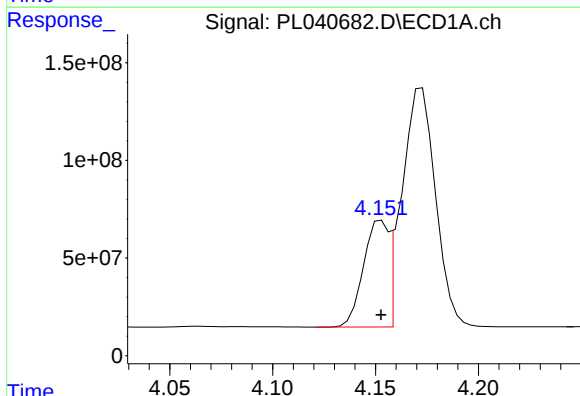
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 1215636296
Conc: 98.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



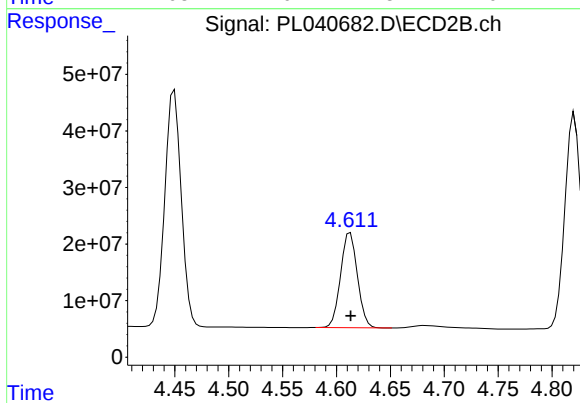
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 392013280
Conc: 99.83 ng/ml



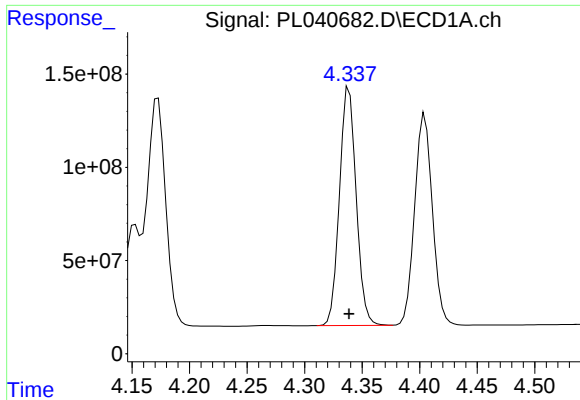
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 454990346
Conc: 96.93 ng/ml



#6 beta-BHC

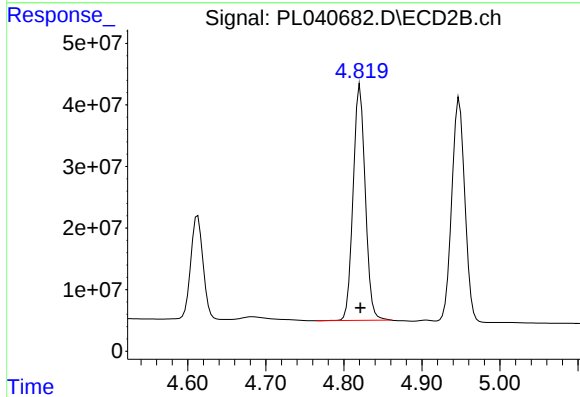
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 182305915
Conc: 95.53 ng/ml



#7 delta-BHC

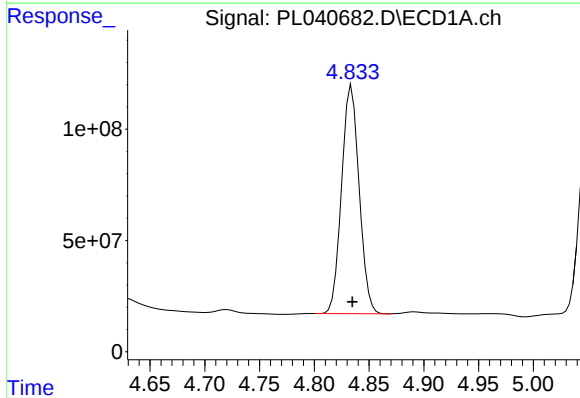
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 1296153377
Conc: 99.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



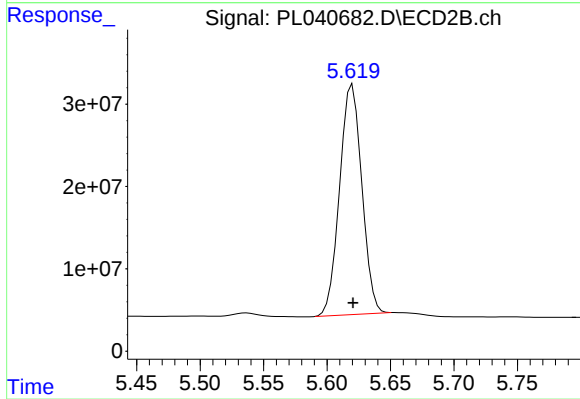
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 412764421
Conc: 100.78 ng/ml



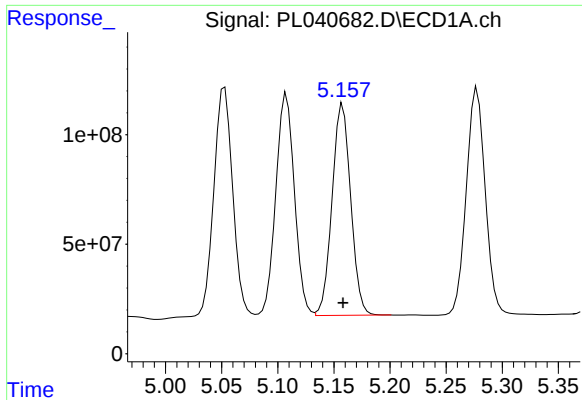
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1145325556
Conc: 95.14 ng/ml



#8 Heptachlor epoxide

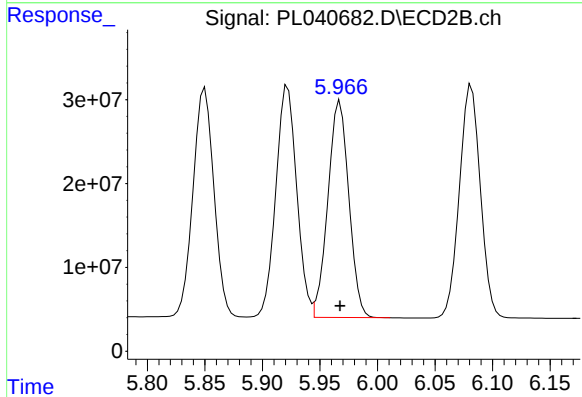
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 341507932
Conc: 100.90 ng/ml



#9 Endosulfan I

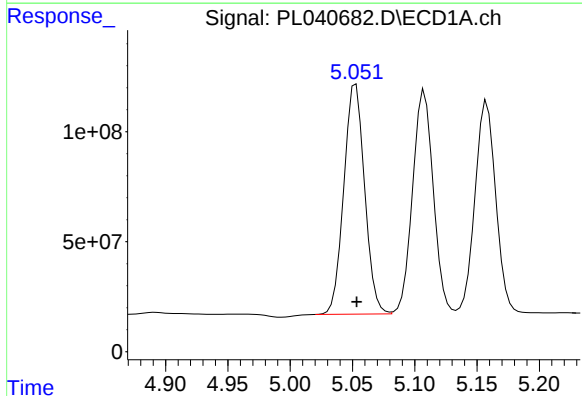
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 1117841767
Conc: 95.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



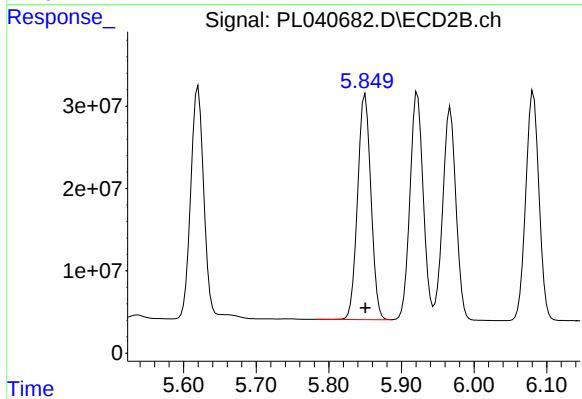
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 327794379
Conc: 97.00 ng/ml



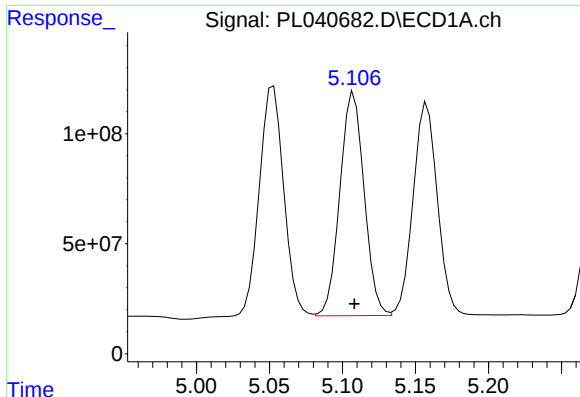
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 1220409090
Conc: 94.64 ng/ml



#10 gamma-Chlordane

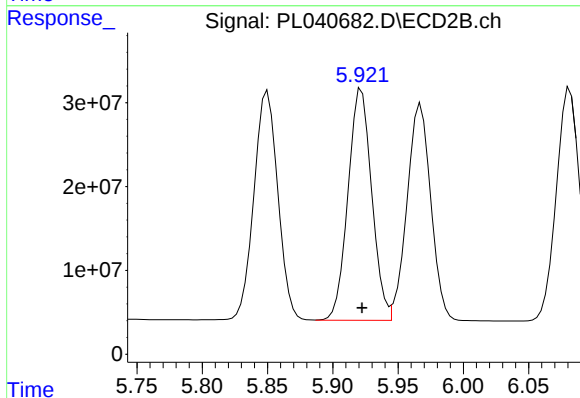
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 348519479
Conc: 99.49 ng/ml



#11 alpha-Chlordane

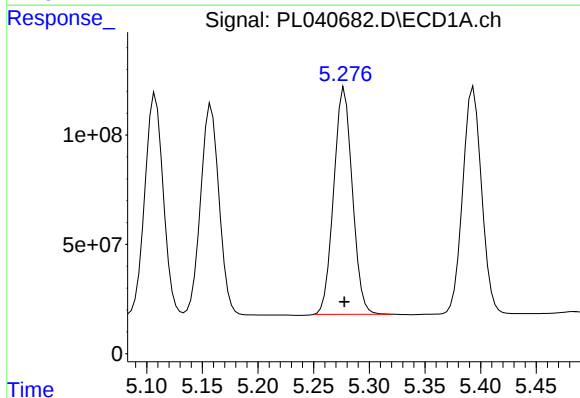
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1175493189
Conc: 94.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



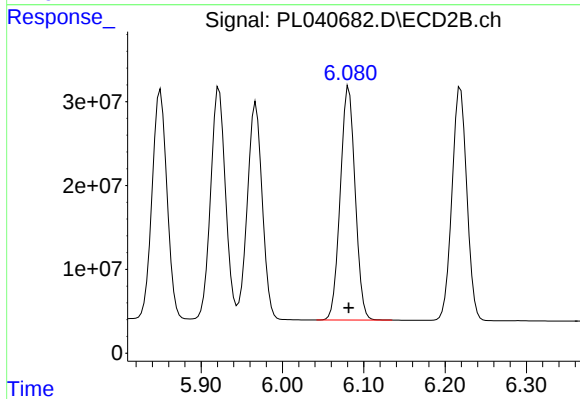
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 349564868
Conc: 97.40 ng/ml



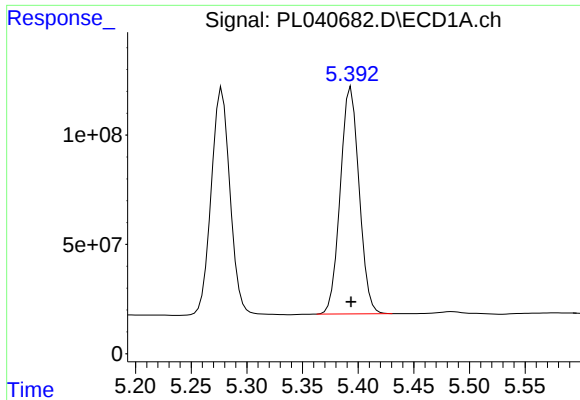
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1206045399
Conc: 94.43 ng/ml



#12 4,4'-DDE

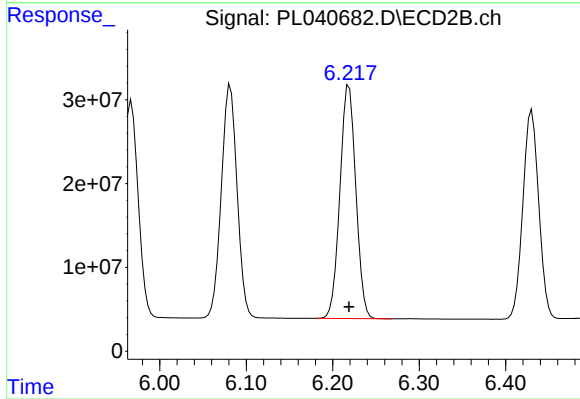
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 353195993
Conc: 98.28 ng/ml



#13 Dieldrin

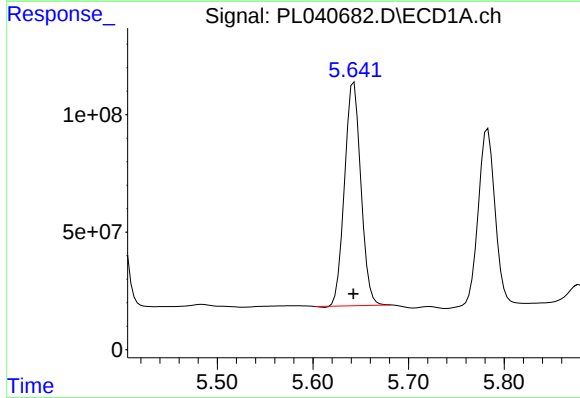
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 1221798413
Conc: 95.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



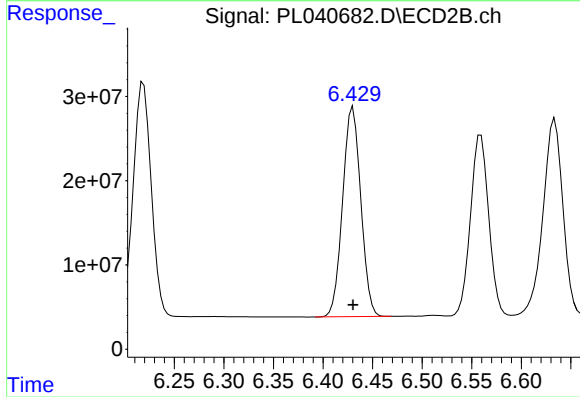
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 353813875
Conc: 99.03 ng/ml



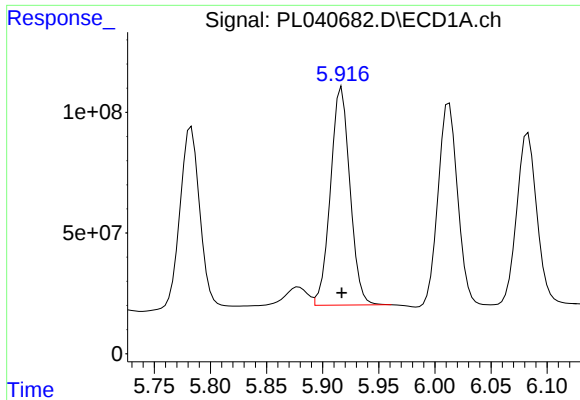
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1131430097
Conc: 94.93 ng/ml



#14 Endrin

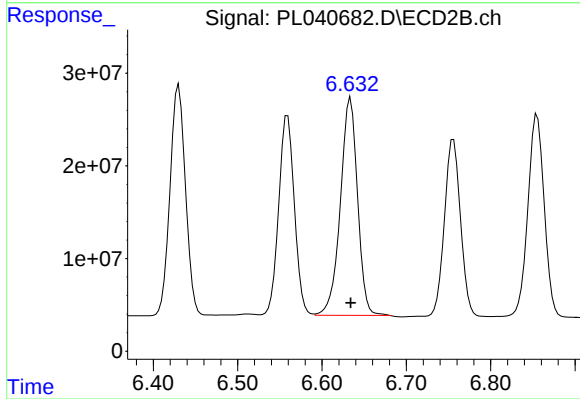
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 317461726
Conc: 99.19 ng/ml



#15 Endosulfan II

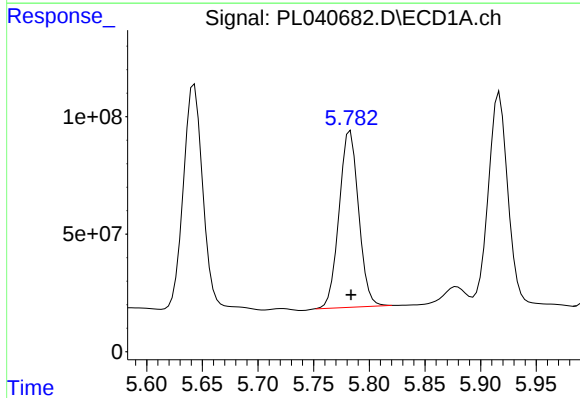
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1093189794
Conc: 95.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



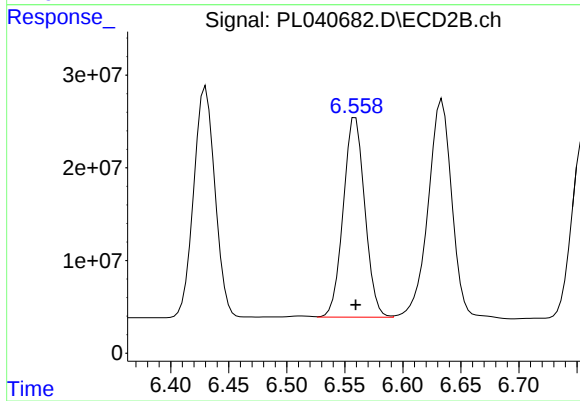
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 332892591
Conc: 102.50 ng/ml



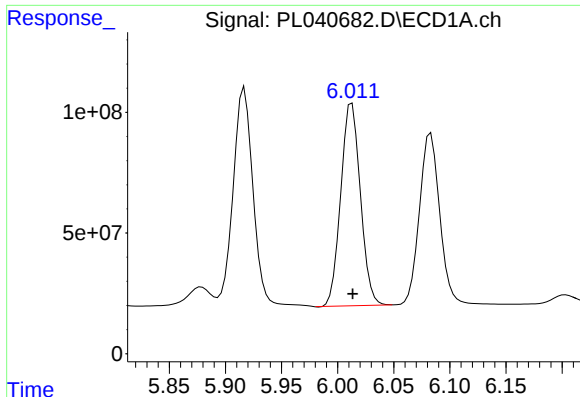
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 917218457
Conc: 95.46 ng/ml



#16 4,4'-DDD

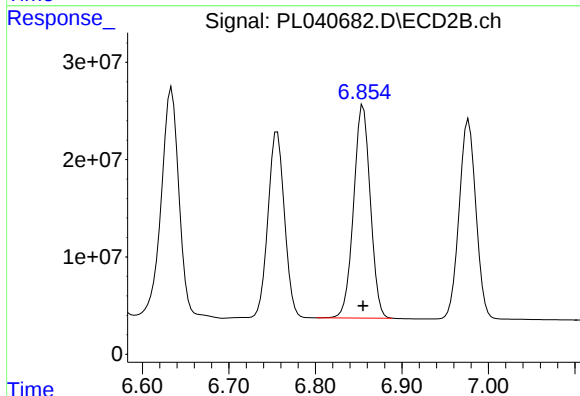
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 278384978
Conc: 101.10 ng/ml



#17 4,4'-DDT

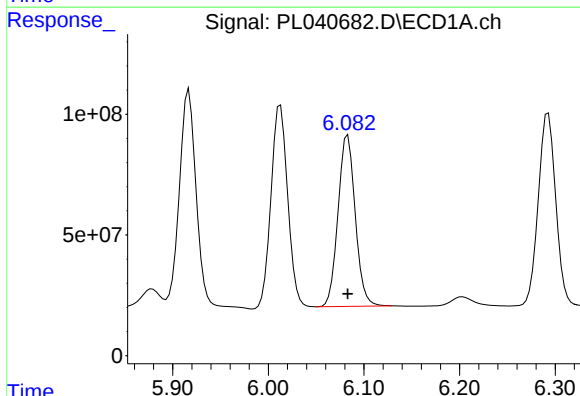
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1020932979
Conc: 99.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



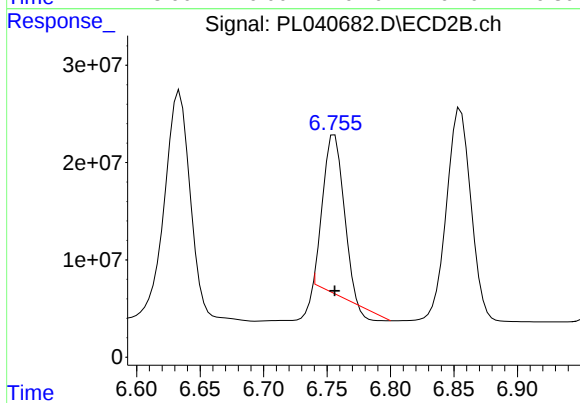
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 293381687
Conc: 96.12 ng/ml



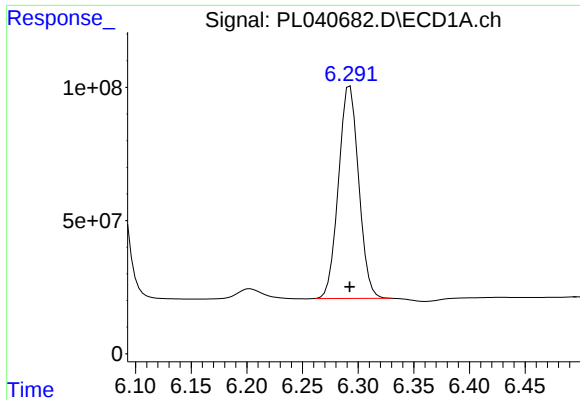
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 887539318
Conc: 92.21 ng/ml



#18 Endrin aldehyde

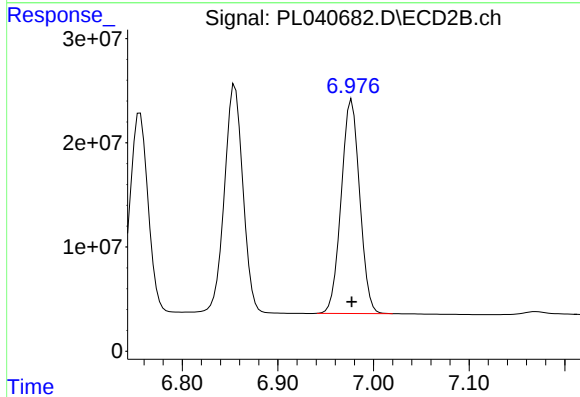
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 170438848
Conc: 63.68 ng/ml



#19 Endosulfan Sulfate

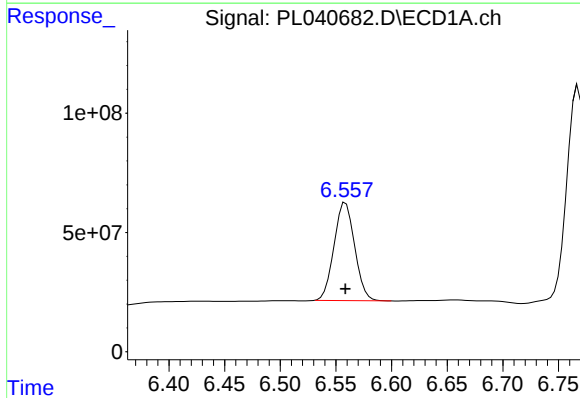
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1008432884
Conc: 92.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



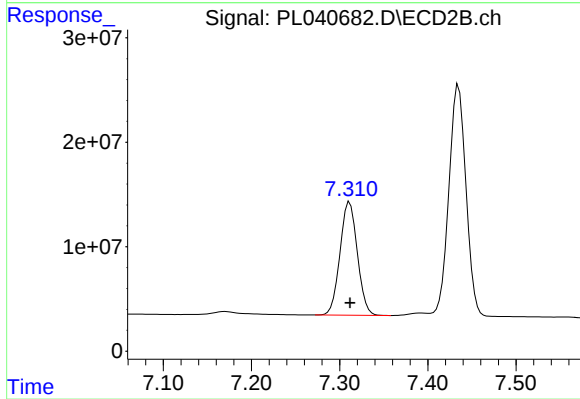
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 276473554
Conc: 94.74 ng/ml



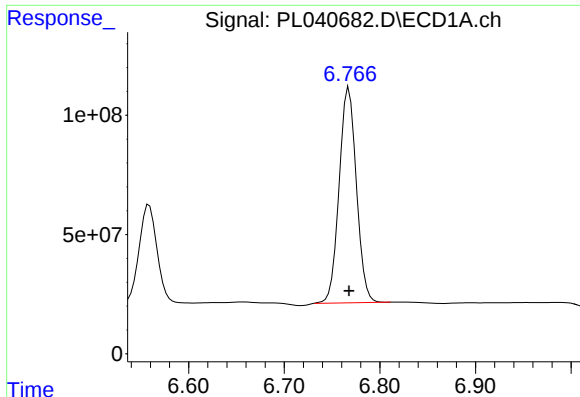
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 530508917
Conc: 94.97 ng/ml



#20 Methoxychlor

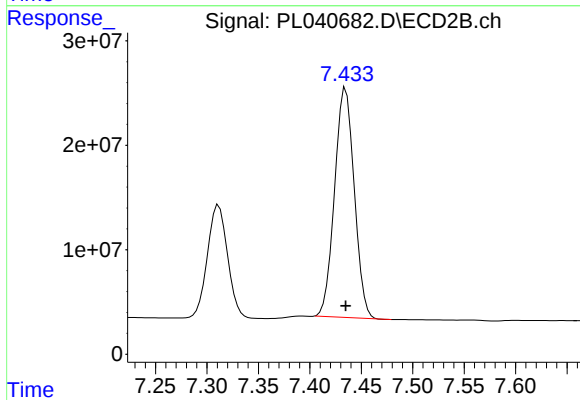
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 148252833
Conc: 93.10 ng/ml



#21 Endrin ketone

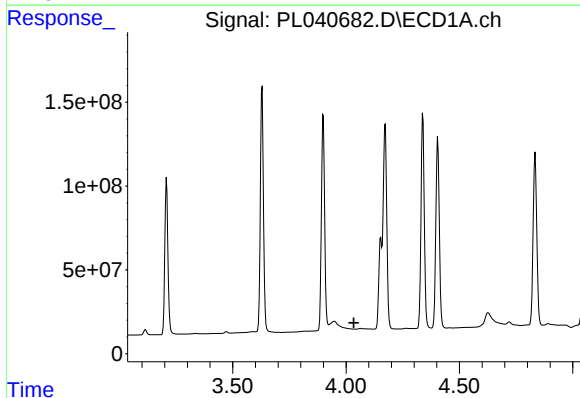
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1134862031
Conc: 95.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



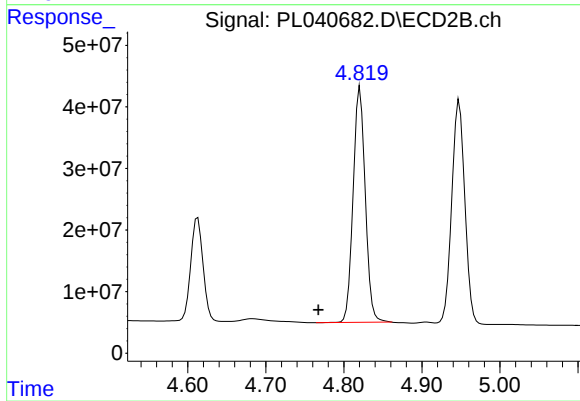
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 291741406
Conc: 95.88 ng/ml



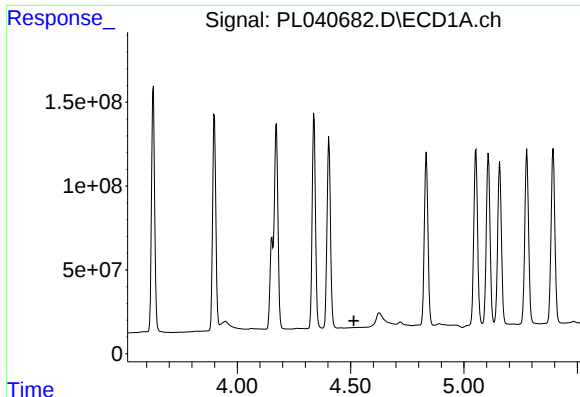
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

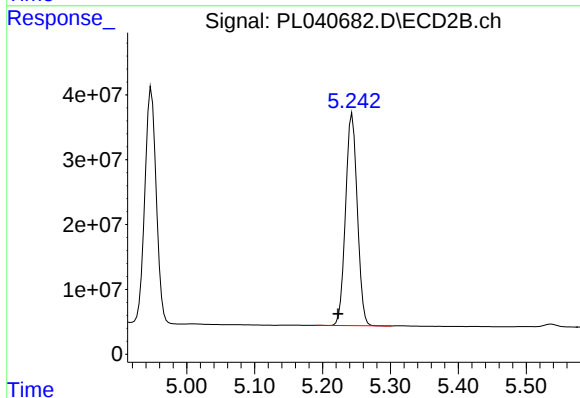
R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 412764421
Conc: 2854.55 ng/ml



#24 Chlordane-2

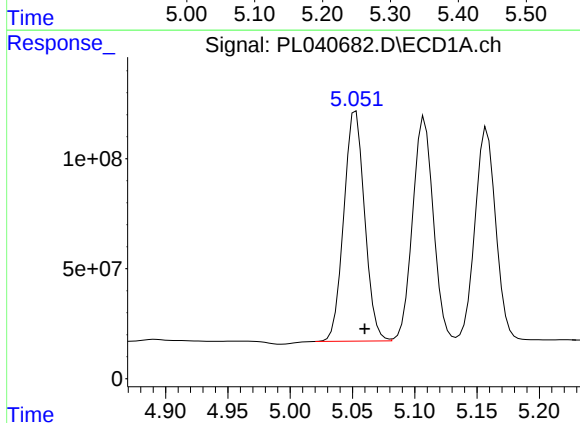
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



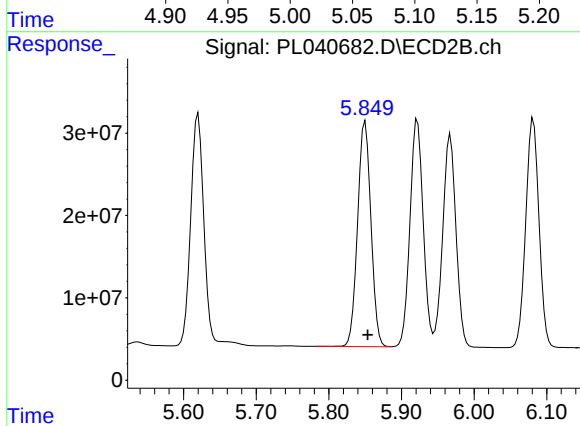
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.021 min
Response: 392013280
Conc: 2588.77 ng/ml



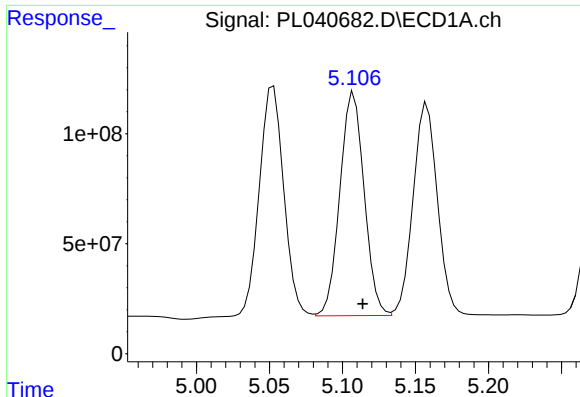
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 1220409090
Conc: 856.30 ng/ml



#25 Chlordane-3

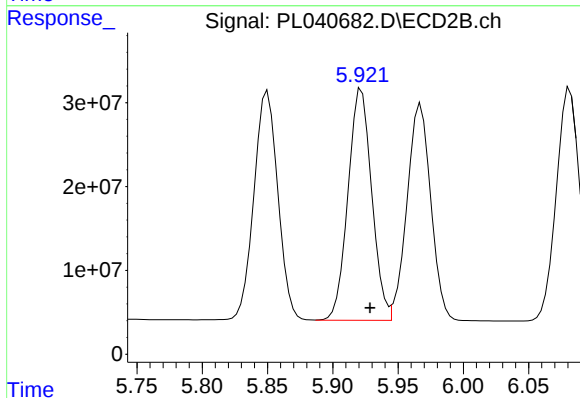
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 348519479
Conc: 712.56 ng/ml



#26 Chlordane-4

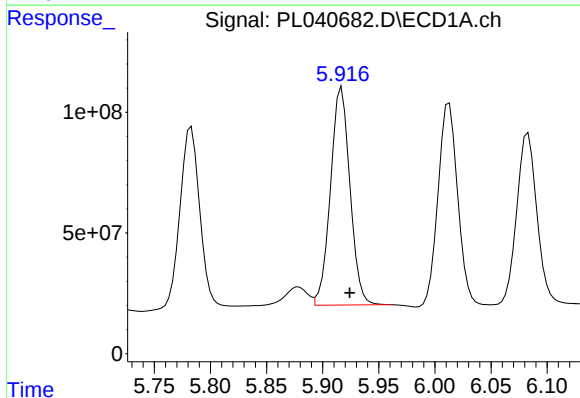
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 1175493189
Conc: 852.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



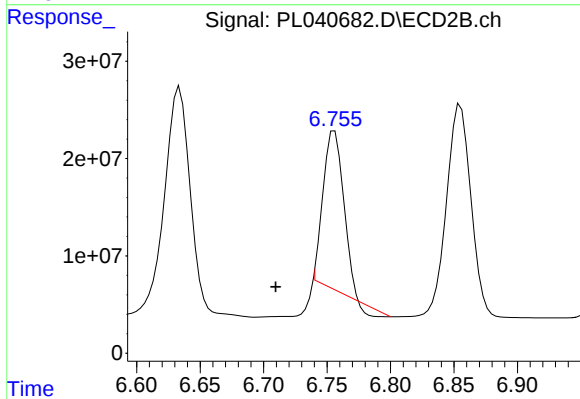
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 349564868
Conc: 595.01 ng/ml



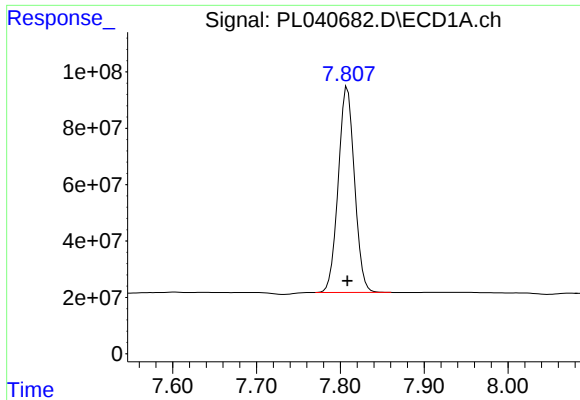
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 1093189794
Conc: 2406.04 ng/ml



#27 Chlordane-5

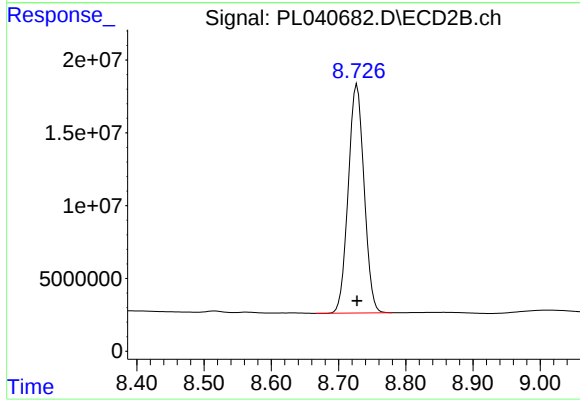
R.T.: 6.756 min
Delta R.T.: 0.046 min
Response: 170438848
Conc: 1498.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 980854209
Conc: 90.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 256620244
Conc: 91.13 ng/ml