

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 00:56
 Operator : AJ\SJ
 Sample : J5755-04MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:24:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.106	129.4E6	63947972	20.311	20.761
28)	SA Decachlor...	8.218	9.241	113.3E6	46609502	17.110	18.191
Target Compounds							
2)	A alpha-BHC	3.914	4.501	501.3E6	242.9E6	51.597	52.948
3)	MA gamma-BHC...	4.197	4.790	462.2E6	219.9E6	51.735	51.879
4)	MA Heptachlor	4.494	5.307	459.0E6	219.2E6	50.083	53.895
5)	MB Aldrin	4.741	5.616	428.9E6	209.3E6	50.805	54.789
6)	B beta-BHC	4.450	4.959	190.6E6	95498452	50.576	55.604
7)	B delta-BHC	4.653	5.180	415.5E6	215.1E6	50.023	53.268
8)	B Heptachlo...	5.184	6.004	411.4E6	180.7E6	50.947	51.391
9)	A Endosulfan I	5.522	6.364	374.3E6	174.6E6	50.294	56.177
10)	B gamma-Chl...	5.410	6.239	406.9E6	189.3E6	49.961	56.064
11)	B alpha-Chl...	5.468	6.313	398.3E6	184.1E6	49.192	54.400
12)	B 4,4'-DDE	5.634	6.467	357.4E6	175.7E6	49.932	53.701
13)	MA Dieldrin	5.765	6.622	406.0E6	180.5E6	51.058	56.008
14)	MA Endrin	6.022	6.843	349.4E6	140.0E6	47.777	51.495
15)	B Endosulfa...	6.296	7.050	342.1E6	149.1E6	49.490	55.115
16)	A 4,4'-DDD	6.150	6.959	301.0E6	141.5E6	51.804	56.839
17)	MA 4,4'-DDT	6.389	7.260	290.7E6	129.9E6	47.781	51.657
18)	B Endrin al...	6.465	7.175	270.7E6	121.8E6	49.142	55.637
19)	B Endosulfa...	6.677	7.398	337.5E6	142.6E6	52.840	57.447
20)	A Methoxychlor	6.936	7.716	161.9E6	67940618	48.168	52.443
21)	B Endrin ke...	7.168	7.873	372.9E6	148.1E6	51.660	56.274
23)	Chlordane-1	4.409	5.180	6790208	215.1E6	23.948	1548.789 #
24)	Chlordane-2	0.000	5.616	0	209.3E6	N.D.	1574.707 #
25)	Chlordane-3	5.410	6.239	406.9E6	189.3E6	456.491	420.557
26)	Chlordane-4	5.468	6.313	398.3E6	184.1E6	508.672	352.159 #
27)	Chlordane-5	6.296	7.175	342.1E6	121.8E6	1371.774	1246.983

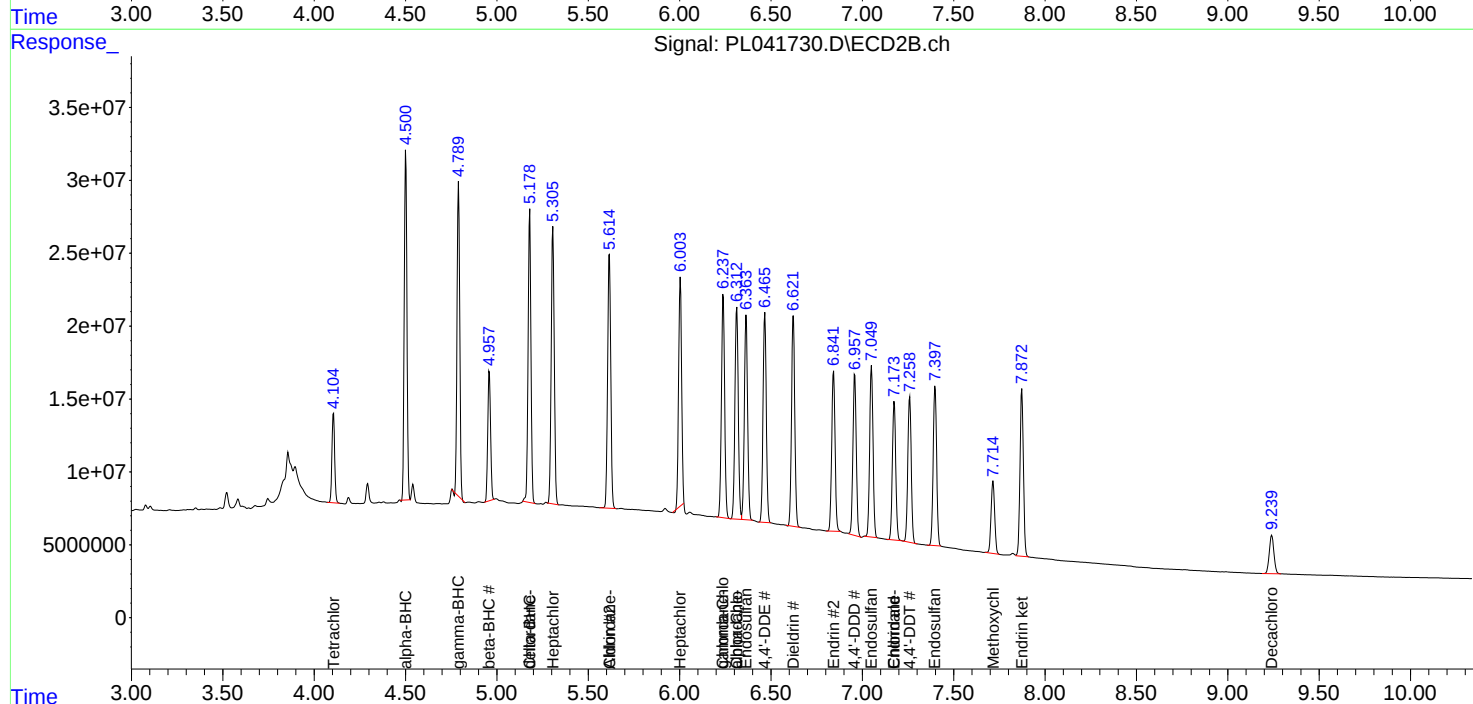
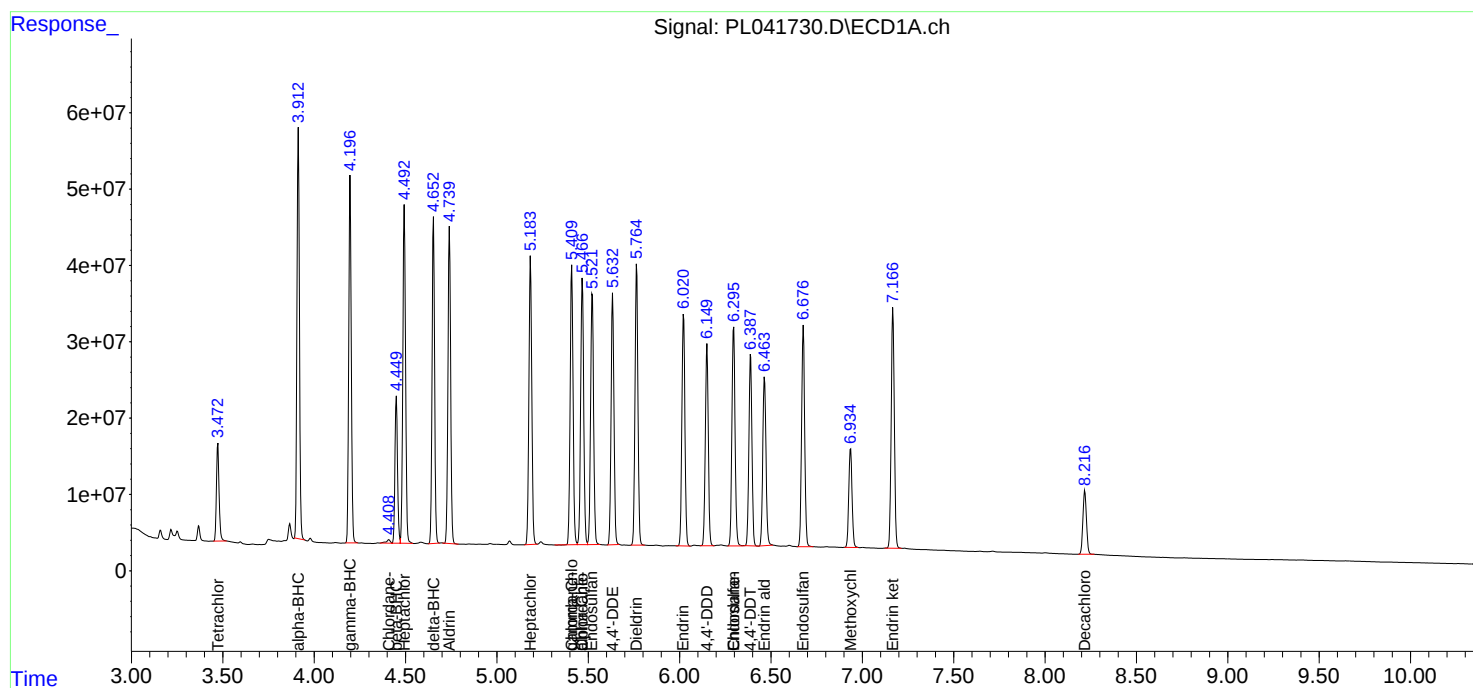
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

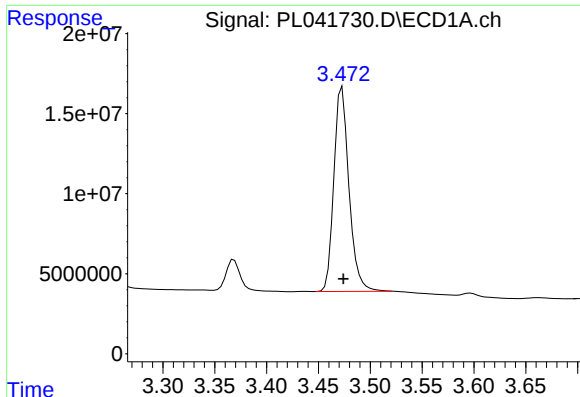
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2018 00:56
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Sample : J5755-04MS
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 03 01:24:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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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

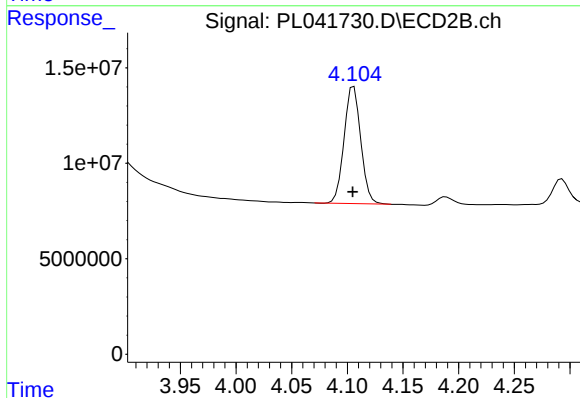




#1 Tetrachloro-m-xylene

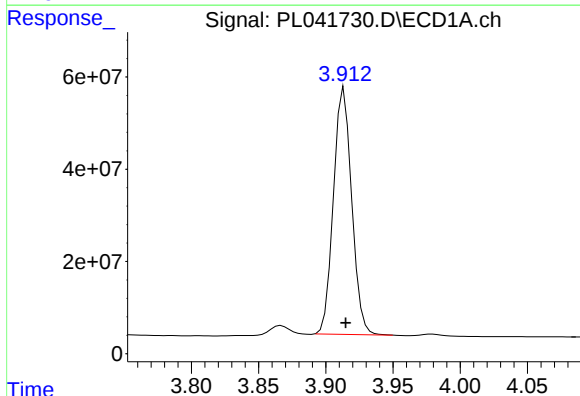
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 129384380
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



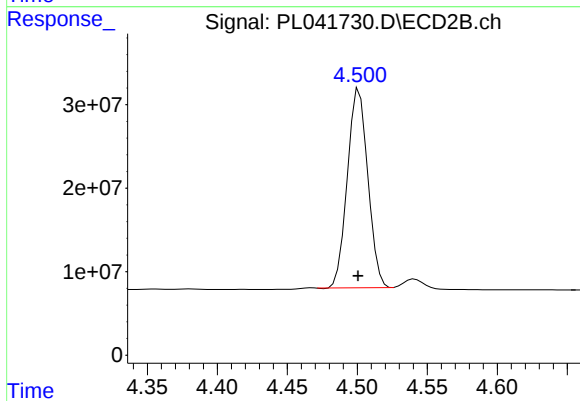
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 63947972
Conc: 20.76 ng/ml



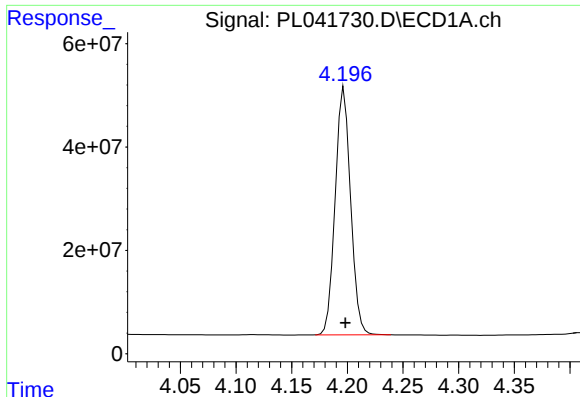
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 501284948
Conc: 51.60 ng/ml



#2 alpha-BHC

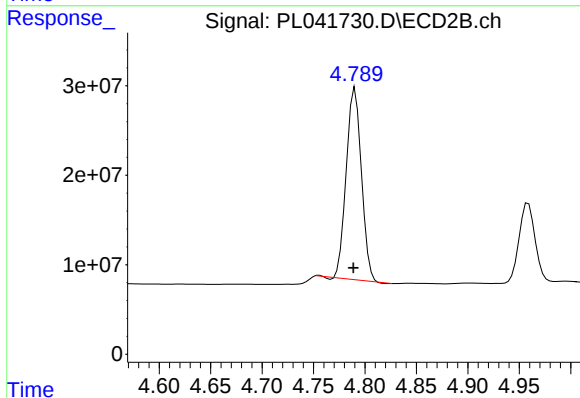
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 242863239
Conc: 52.95 ng/ml



#3 gamma-BHC (Lindane)

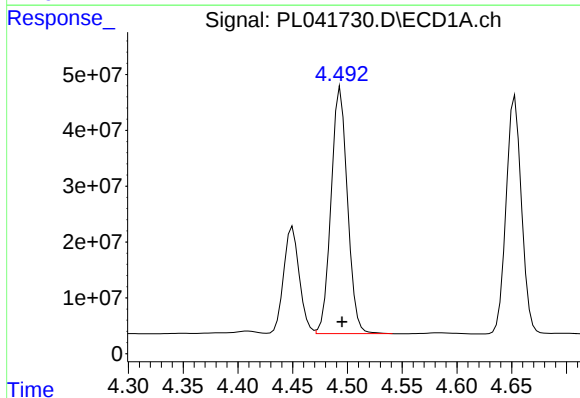
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 462193038
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



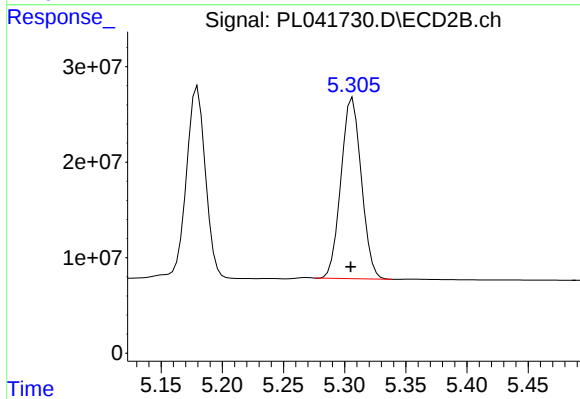
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 219948408
Conc: 51.88 ng/ml



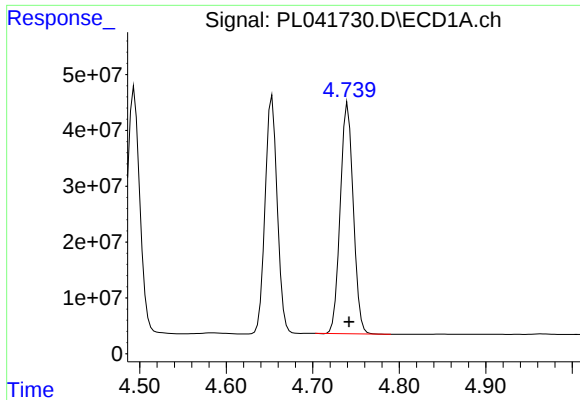
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 459021126
Conc: 50.08 ng/ml



#4 Heptachlor

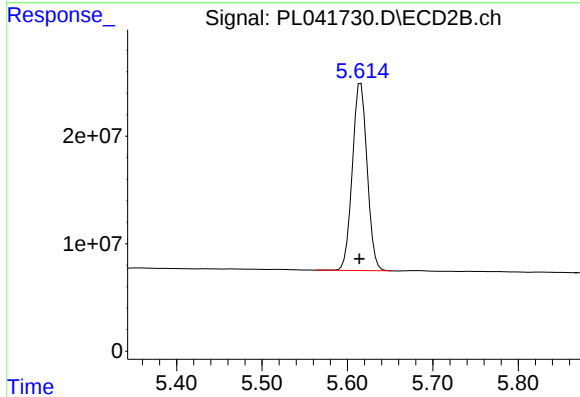
R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 219151622
Conc: 53.89 ng/ml



#5 Aldrin

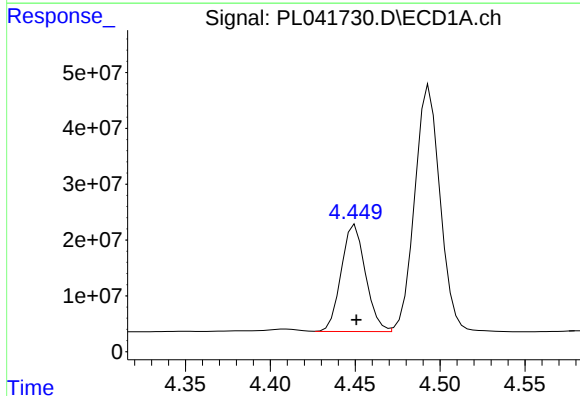
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 428908162
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



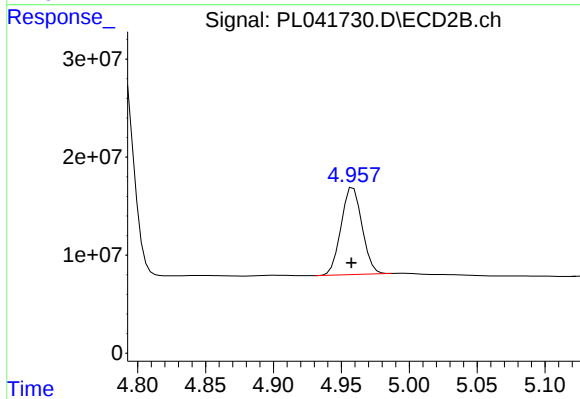
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 209254178
Conc: 54.79 ng/ml



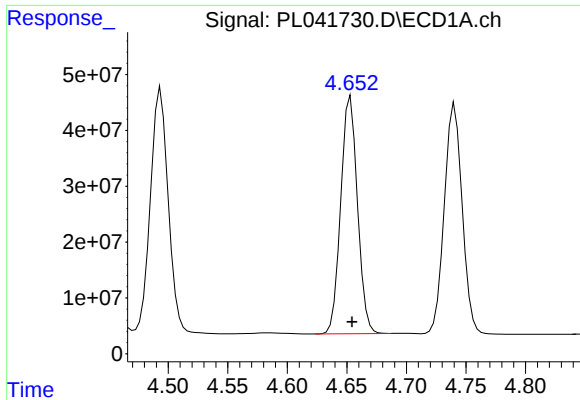
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 190632698
Conc: 50.58 ng/ml



#6 beta-BHC

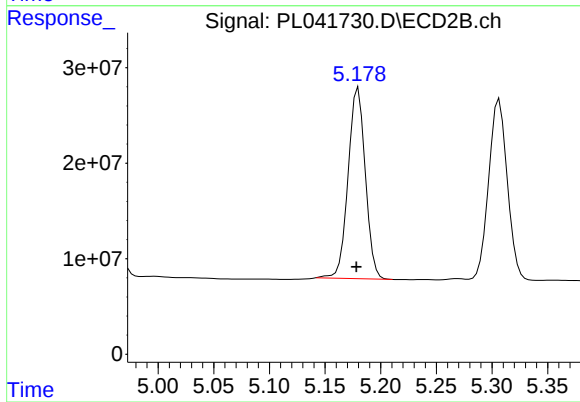
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 95498452
Conc: 55.60 ng/ml



#7 delta-BHC

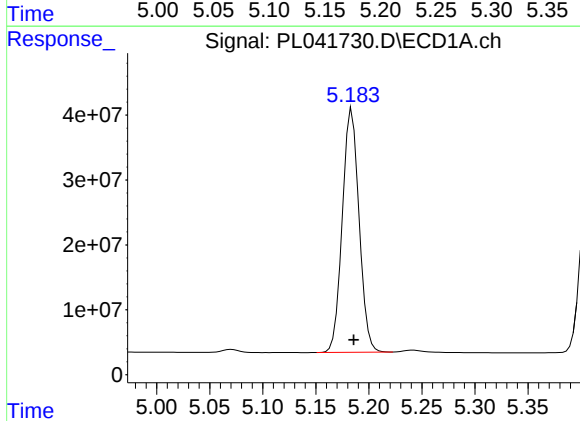
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 415480075
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



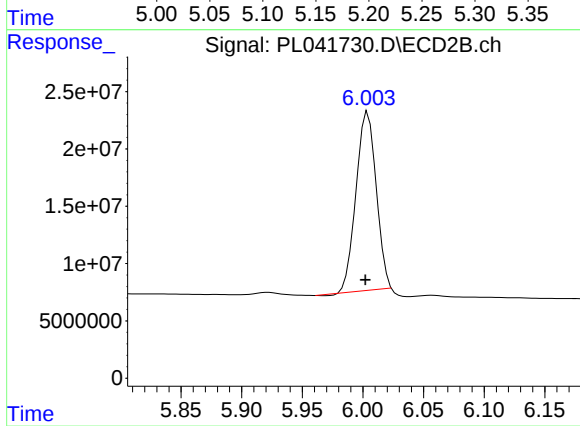
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 215111147
Conc: 53.27 ng/ml



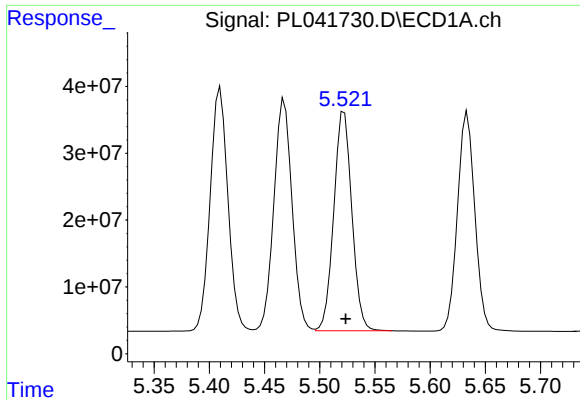
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 411362262
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

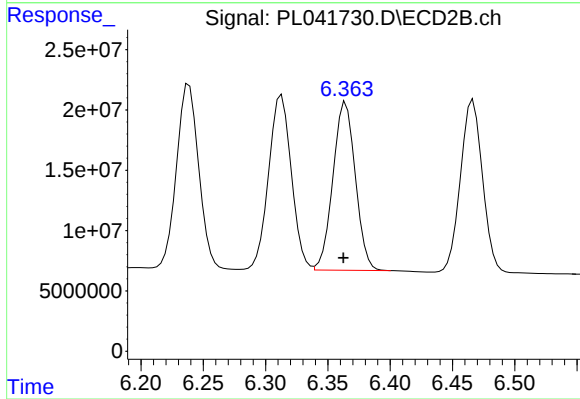
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 180669221
Conc: 51.39 ng/ml



#9 Endosulfan I

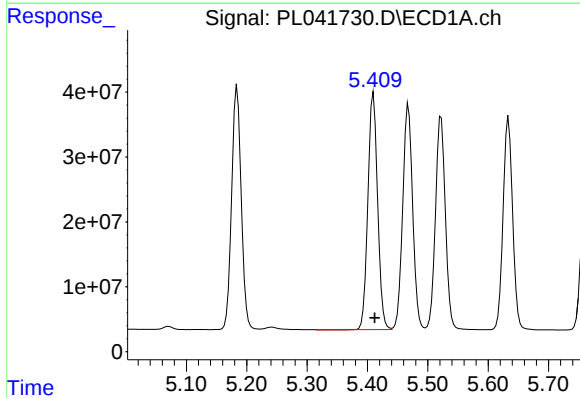
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 374258203
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



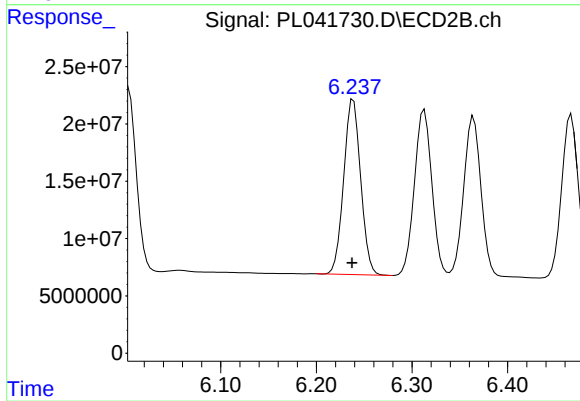
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 174595135
Conc: 56.18 ng/ml



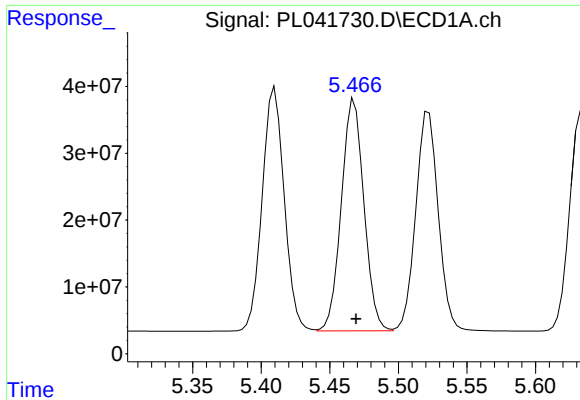
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 406863207
Conc: 49.96 ng/ml



#10 gamma-Chlordane

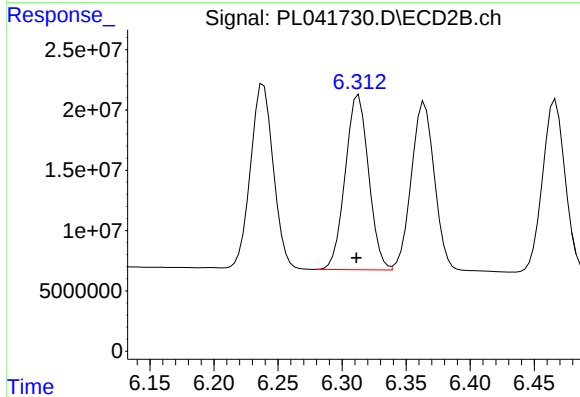
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 189262642
Conc: 56.06 ng/ml



#11 alpha-Chlordane

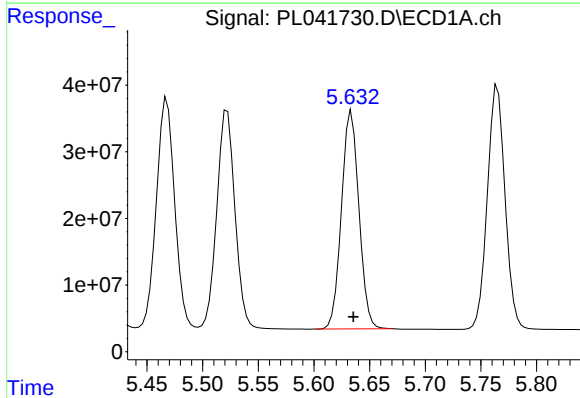
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 398265753
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



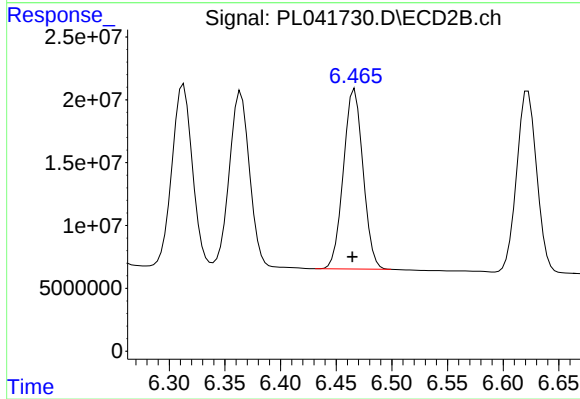
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 184116090
Conc: 54.40 ng/ml



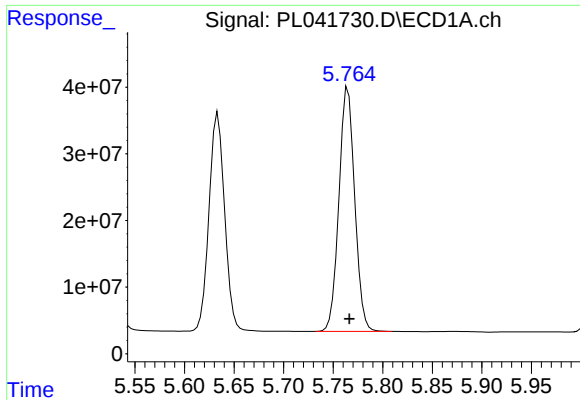
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 357416624
Conc: 49.93 ng/ml



#12 4,4'-DDE

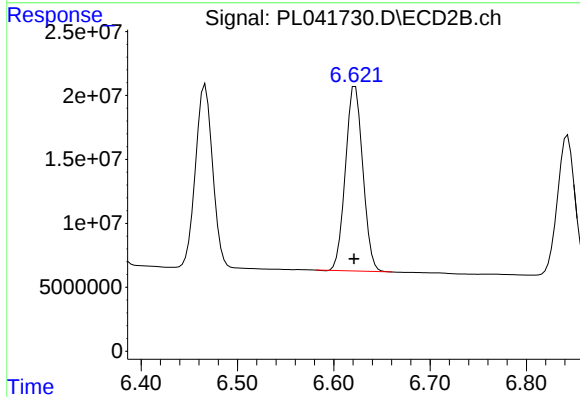
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 175731476
Conc: 53.70 ng/ml



#13 Dieldrin

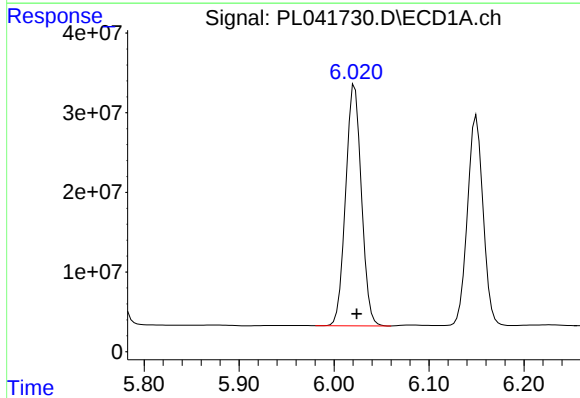
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 406016712
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



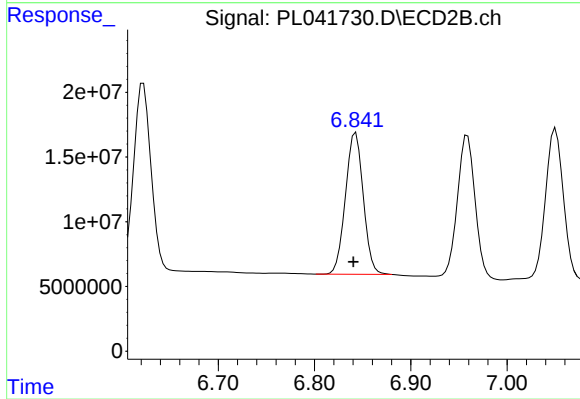
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 180538655
Conc: 56.01 ng/ml



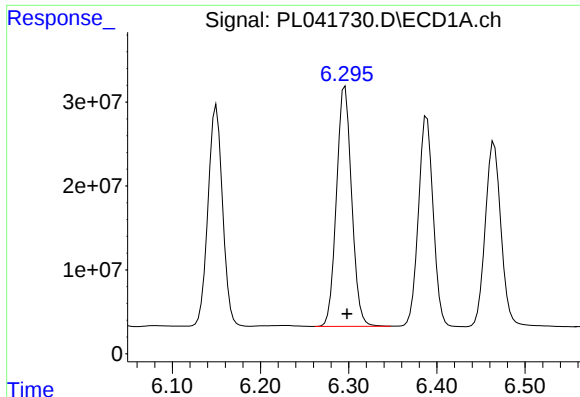
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 349444734
Conc: 47.78 ng/ml



#14 Endrin

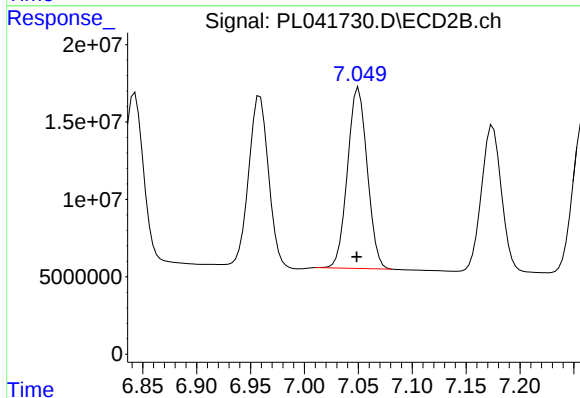
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 139992785
Conc: 51.50 ng/ml



#15 Endosulfan II

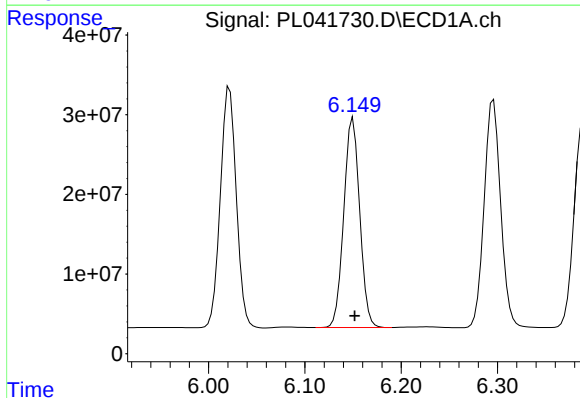
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 342070861
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



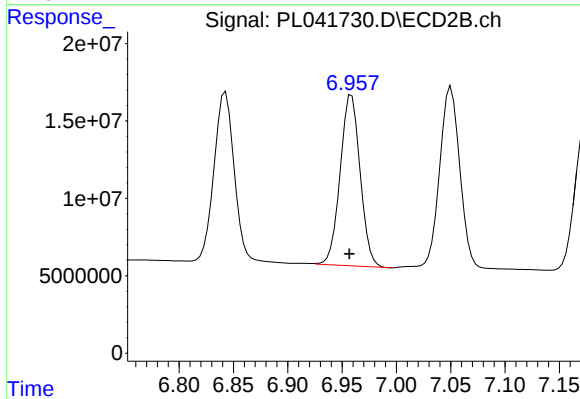
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 149104724
Conc: 55.11 ng/ml



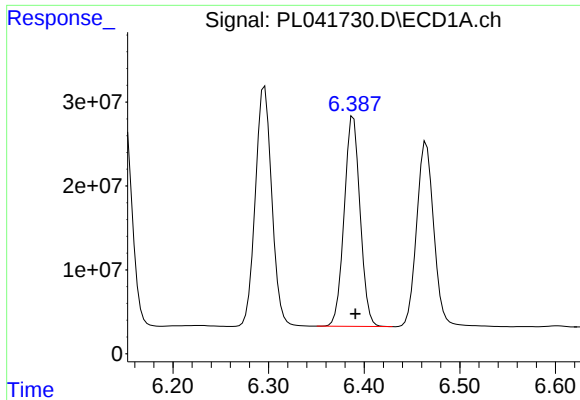
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 301030674
Conc: 51.80 ng/ml



#16 4,4'-DDD

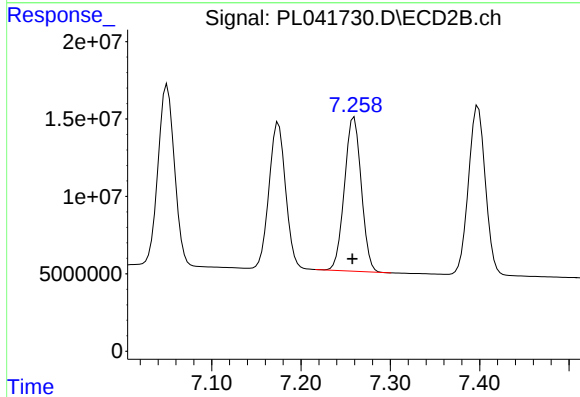
R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 141519373
Conc: 56.84 ng/ml



#17 4,4'-DDT

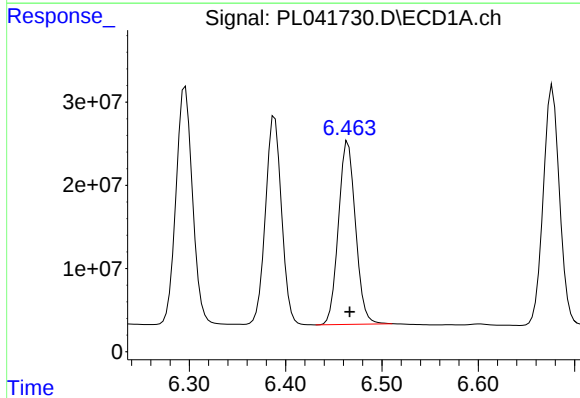
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 290684162
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



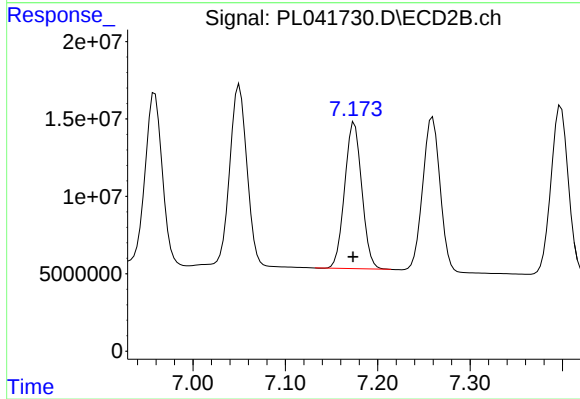
#17 4,4'-DDT

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 129866408
Conc: 51.66 ng/ml



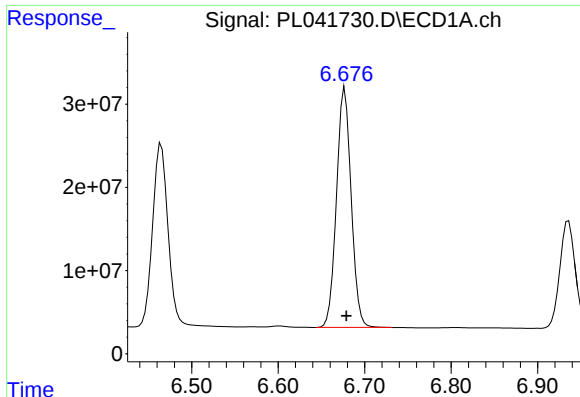
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 270662708
Conc: 49.14 ng/ml



#18 Endrin aldehyde

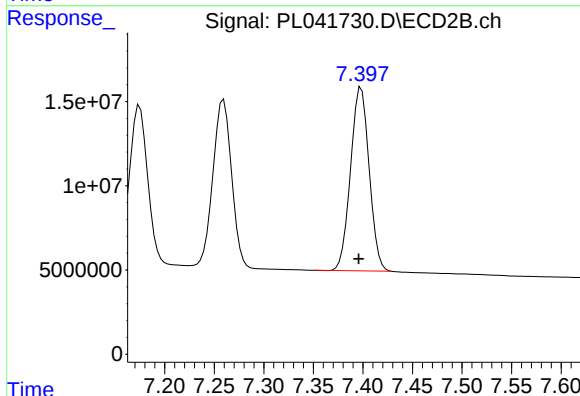
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 121781953
Conc: 55.64 ng/ml



#19 Endosulfan Sulfate

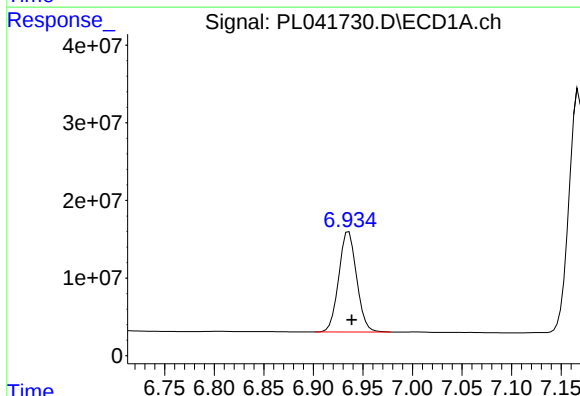
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 337454825
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



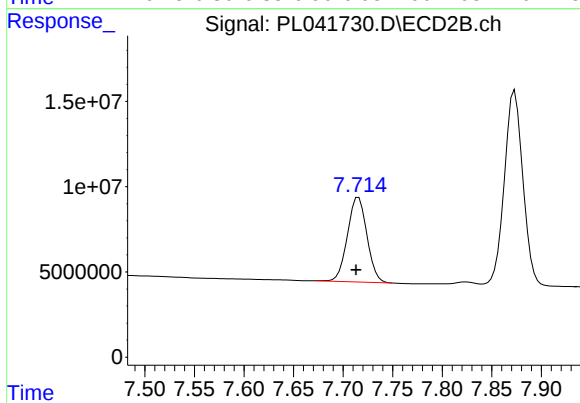
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 142560783
Conc: 57.45 ng/ml



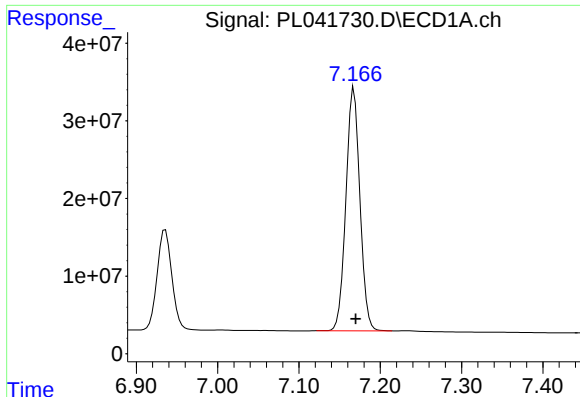
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 161916339
Conc: 48.17 ng/ml



#20 Methoxychlor

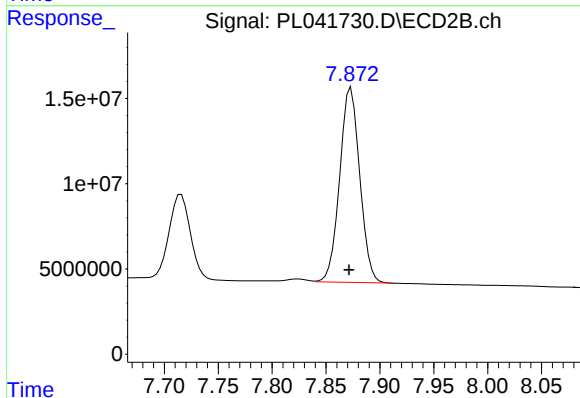
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 67940618
Conc: 52.44 ng/ml



#21 Endrin ketone

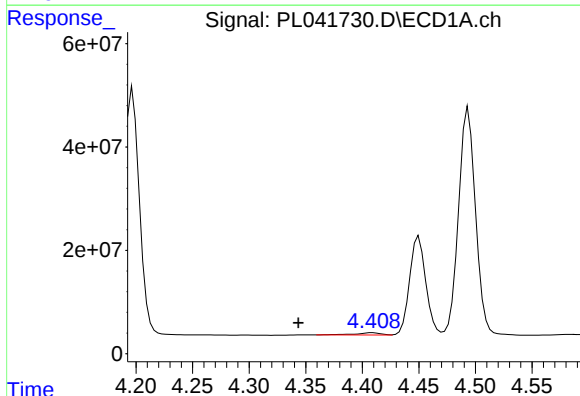
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 372857202
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



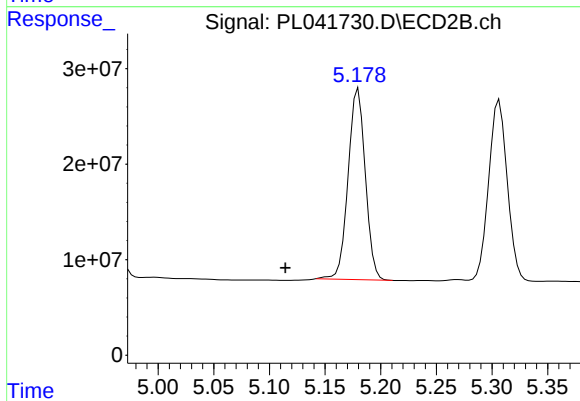
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.002 min
Response: 148094193
Conc: 56.27 ng/ml



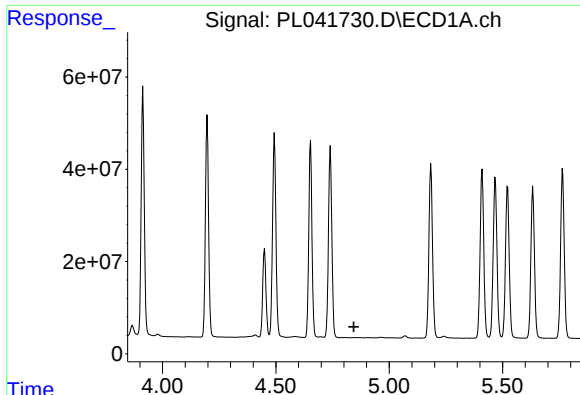
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.066 min
Response: 6790208
Conc: 23.95 ng/ml



#23 Chlordane-1

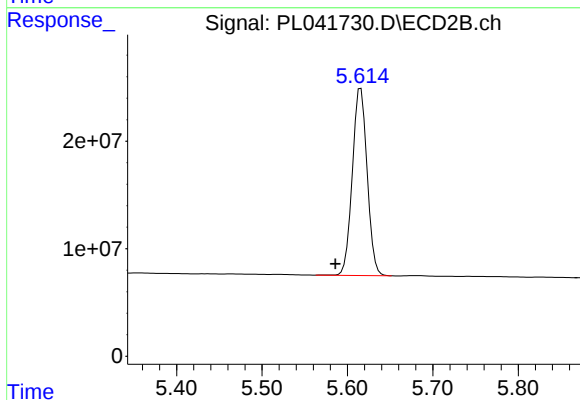
R.T.: 5.180 min
Delta R.T.: 0.065 min
Response: 215111147
Conc: 1548.79 ng/ml



#24 Chlordane-2

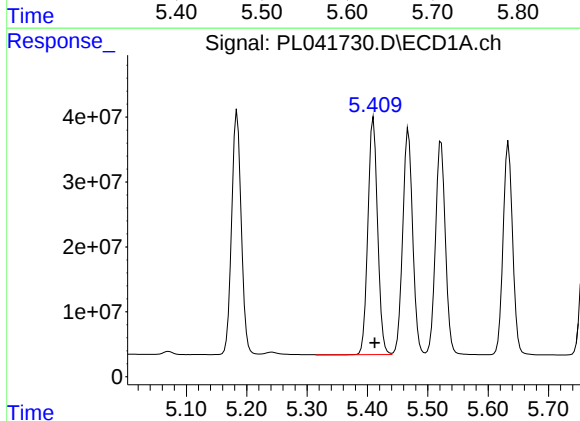
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



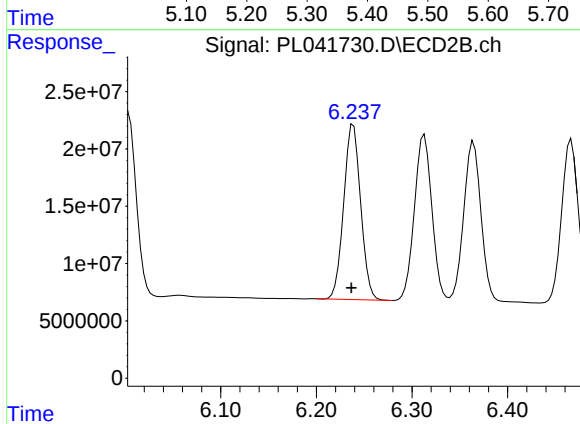
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.030 min
Response: 209254178
Conc: 1574.71 ng/ml



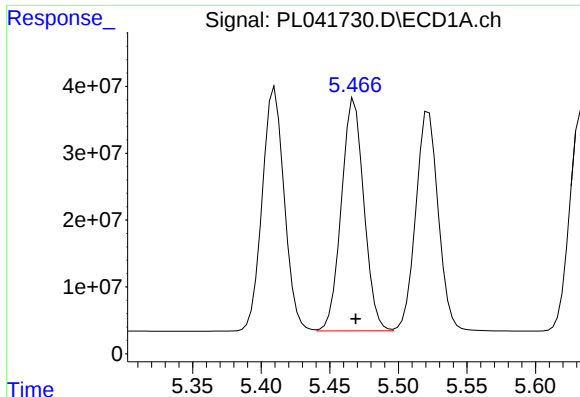
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 406863207
Conc: 456.49 ng/ml



#25 Chlordane-3

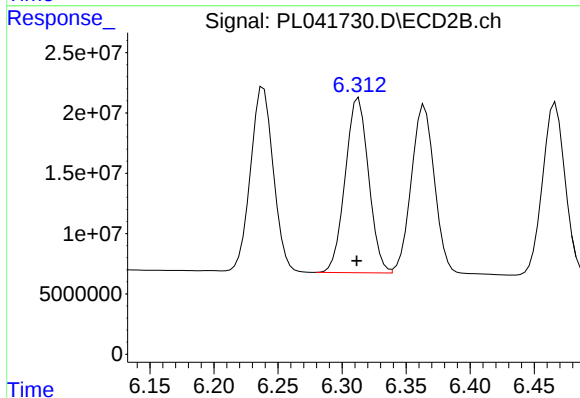
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 189262642
Conc: 420.56 ng/ml



#26 Chlordane-4

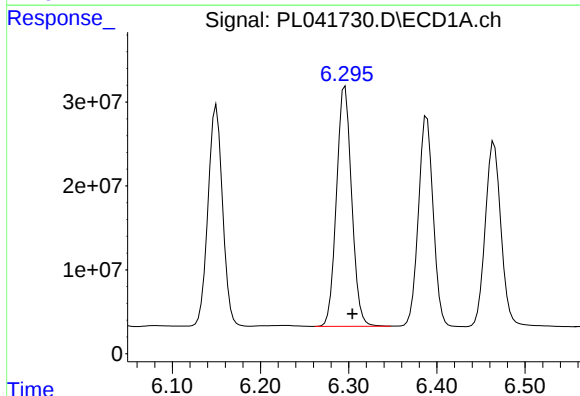
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 398265753
Conc: 508.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



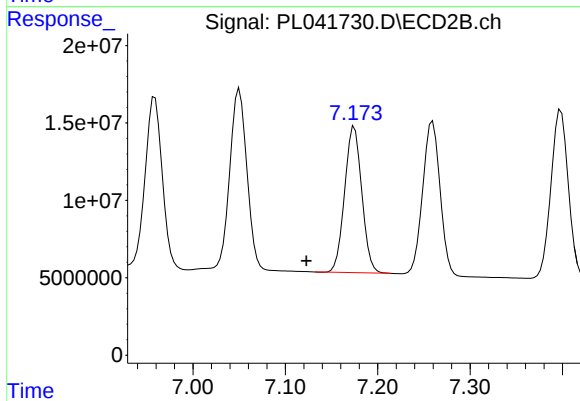
#26 Chlordane-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 184116090
Conc: 352.16 ng/ml



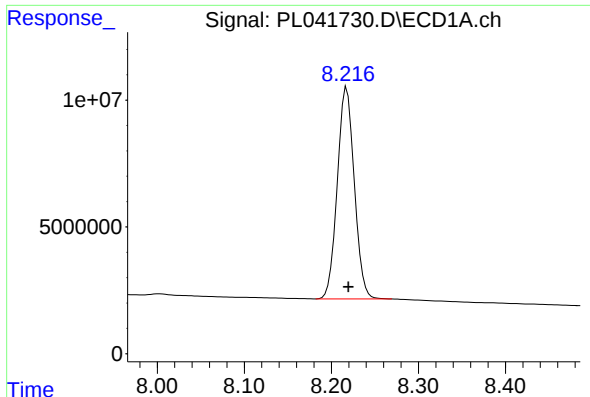
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 342070861
Conc: 1371.77 ng/ml



#27 Chlordane-5

R.T.: 7.175 min
Delta R.T.: 0.052 min
Response: 121781953
Conc: 1246.98 ng/ml



#28 Decachlorobiphenyl

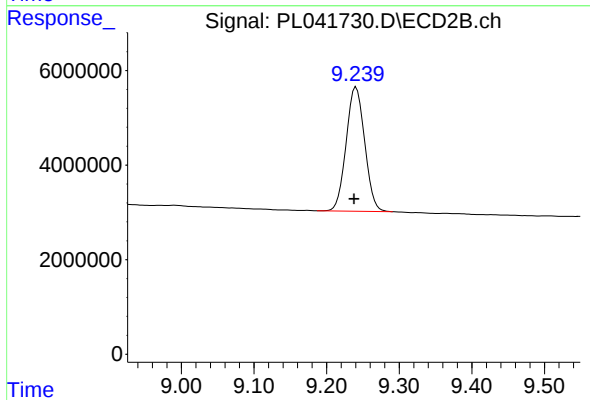
R.T.: 8.218 min

Delta R.T.: -0.002 min

Response: 113339326

Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.241 min

Delta R.T.: 0.003 min

Response: 46609502

Conc: 18.19 ng/ml