

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 00:13
 Operator : AJ\SJ
 Sample : PB114441BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:53:41 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...	3.472	4.105	115.6E6	61106089	18.140	19.838
28)	SA Decachlor...	8.218	9.241	117.3E6	47689037	17.702	18.613
Target Compounds							
2)	A alpha-BHC	3.913	4.501	475.6E6	231.6E6	48.953	50.497
3)	MA gamma-BHC...	4.197	4.790	436.2E6	215.0E6	48.829	50.715
4)	MA Heptachlor	4.493	5.307	446.1E6	213.1E6	48.669	52.399
5)	MB Aldrin	4.740	5.616	426.5E6	205.0E6	50.521	53.685
6)	B beta-BHC	4.450	4.958	181.4E6	90414555	48.122	52.644
7)	B delta-BHC	4.653	5.180	392.6E6	200.7E6	47.272	49.706
8)	B Heptachlo...	5.184	6.004	391.8E6	170.7E6	48.524	48.551
9)	A Endosulfan I	5.522	6.364	359.7E6	163.7E6	48.333	52.686
10)	B gamma-Chl...	5.410	6.239	392.3E6	180.2E6	48.174	53.384
11)	B alpha-Chl...	5.468	6.313	384.3E6	174.6E6	47.470	51.586
12)	B 4,4'-DDE	5.634	6.467	349.7E6	174.1E6	48.854	53.212
13)	MA Dieldrin	5.765	6.623	384.3E6	170.5E6	48.326	52.893
14)	MA Endrin	6.021	6.842	319.9E6	130.4E6	43.737	47.962
15)	B Endosulfa...	6.297	7.051	322.2E6	139.7E6	46.609	51.648
16)	A 4,4'-DDD	6.150	6.959	289.4E6	133.8E6	49.807	53.723
17)	MA 4,4'-DDT	6.389	7.259	273.0E6	123.2E6	44.880	48.991
18)	B Endrin al...	6.465	7.175	262.5E6	117.9E6	47.654	53.880
19)	B Endosulfa...	6.678	7.398	323.3E6	133.4E6	50.619	53.770
20)	A Methoxychlor	6.936	7.715	150.5E6	62014962	44.776	47.869
21)	B Endrin ke...	7.168	7.873	352.8E6	139.0E6	48.884	52.808
23)	Chlordane-1	4.405	5.180	2681507	200.7E6	9.457	1445.224 #
24)	Chlordane-2	0.000	5.616	0	205.0E6	N.D.	1542.978 #
25)	Chlordane-3	5.410	6.239	392.3E6	180.2E6	440.157	400.451
26)	Chlordane-4	5.468	6.313	384.3E6	174.6E6	490.865	333.943 #
27)	Chlordane-5	6.297	7.175	322.2E6	117.9E6	1291.920	1207.606

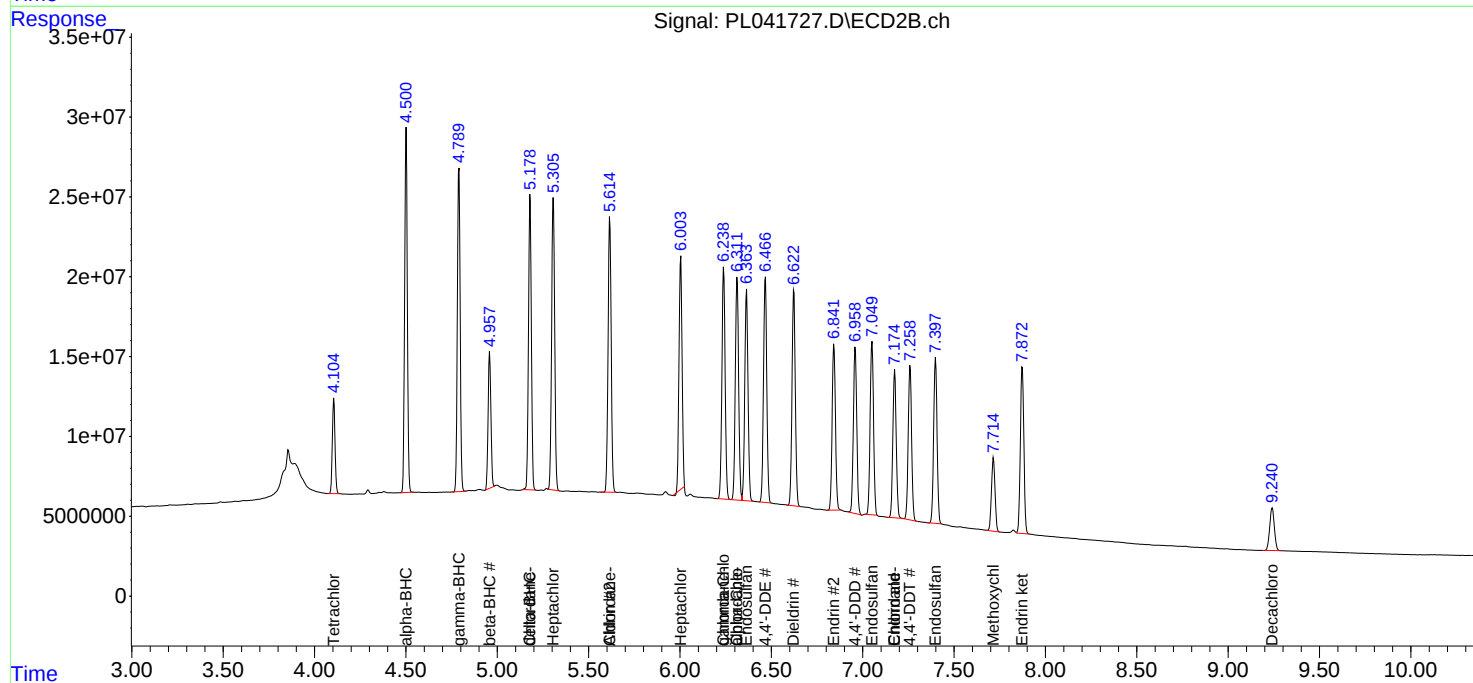
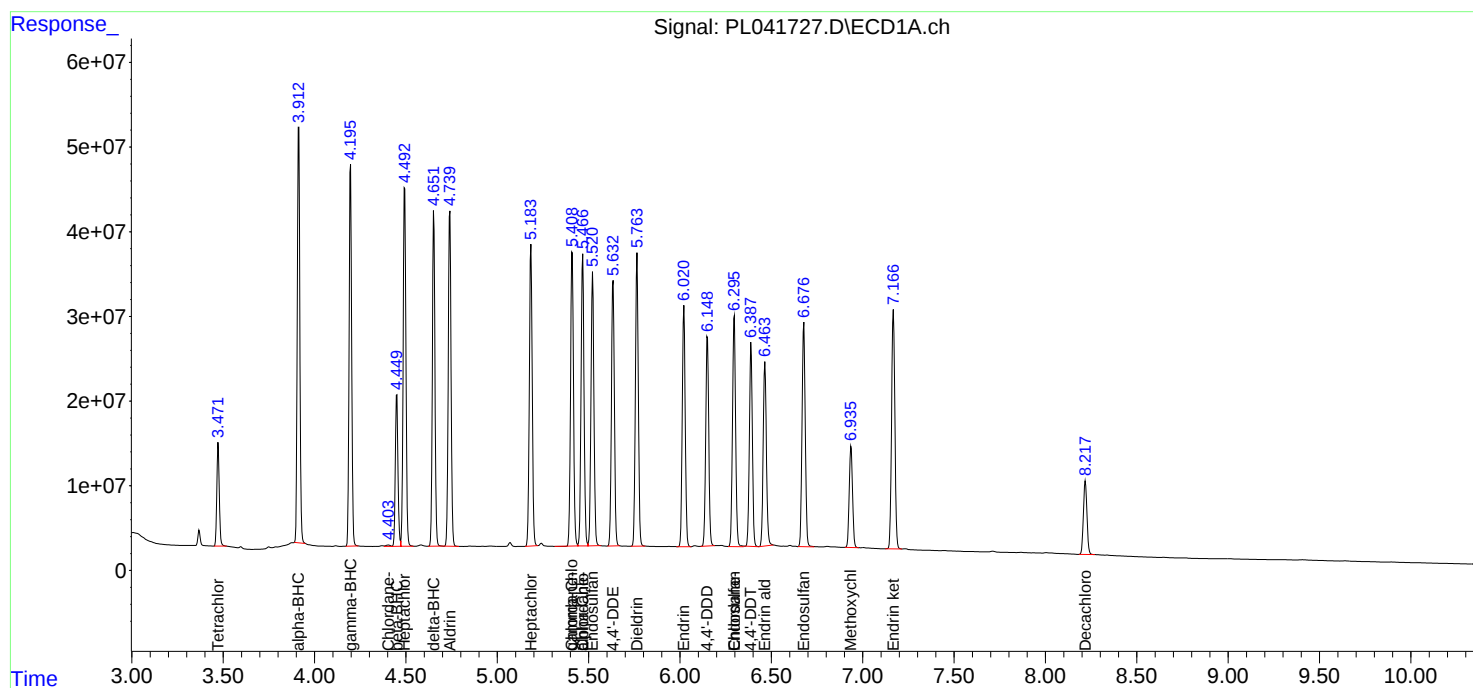
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

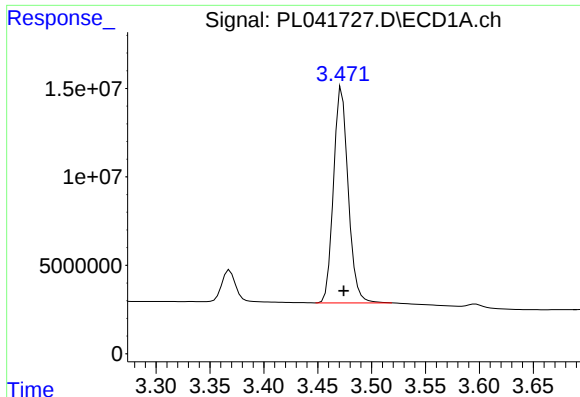
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2018 00:13
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 03 00:53:41 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
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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

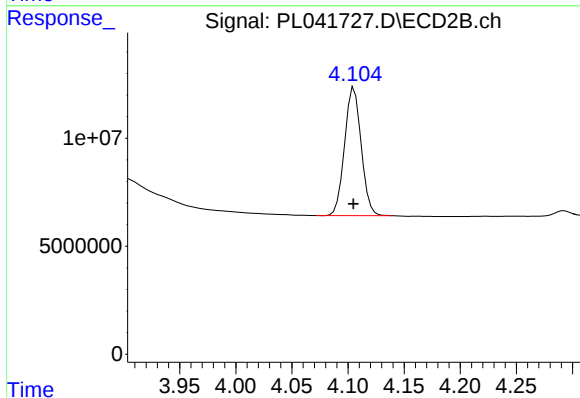




#1 Tetrachloro-m-xylene

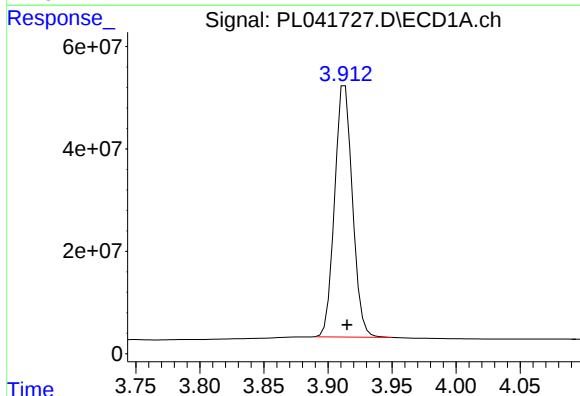
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 115553468
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



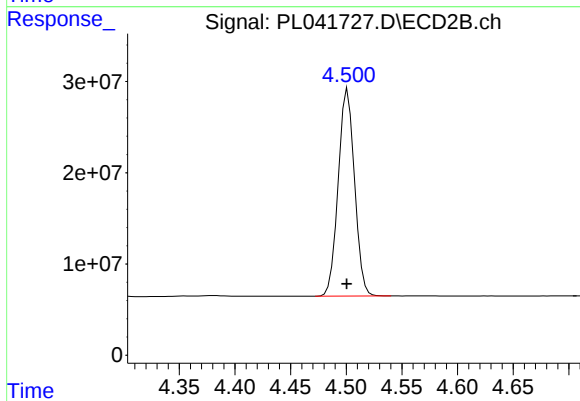
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 61106089
Conc: 19.84 ng/ml



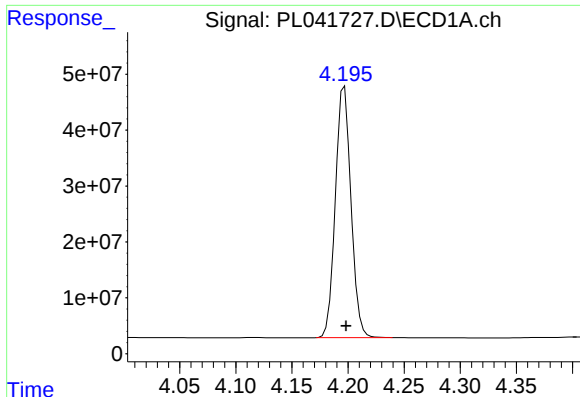
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 475600224
Conc: 48.95 ng/ml



#2 alpha-BHC

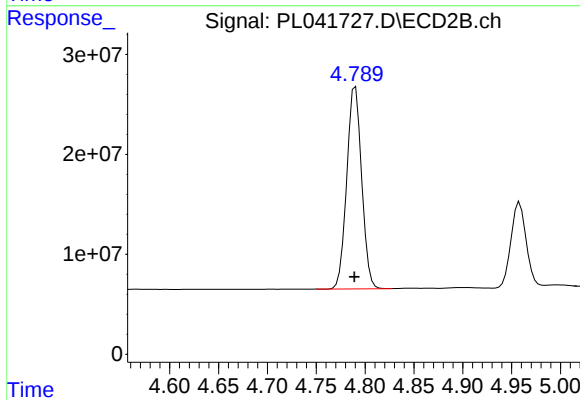
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 231619529
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

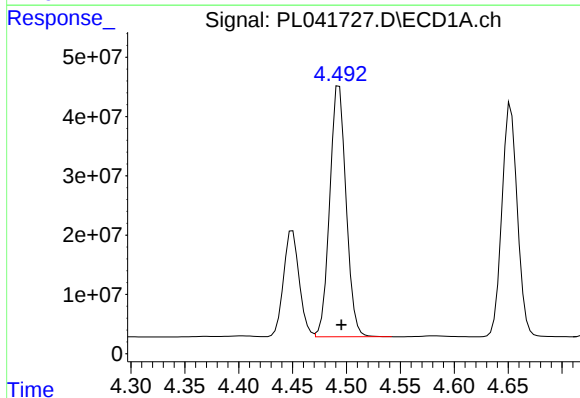
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 436233922
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



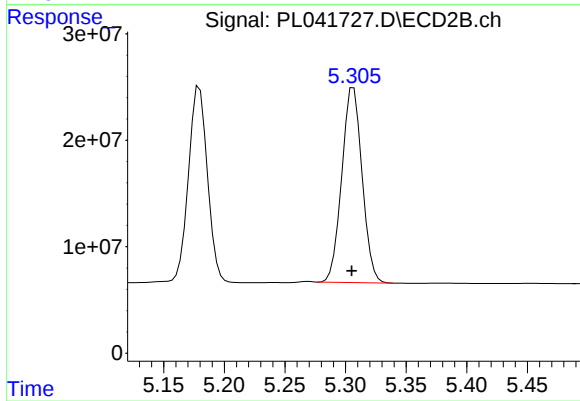
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 215012956
Conc: 50.72 ng/ml



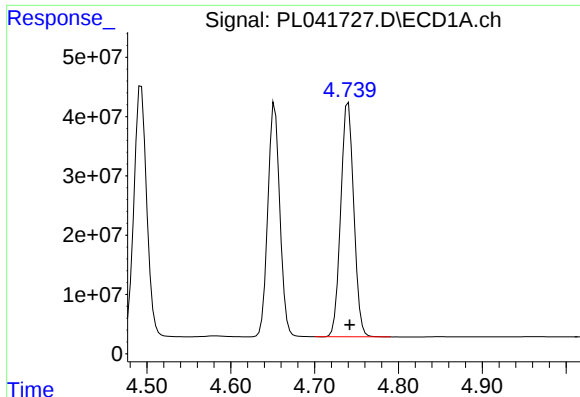
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 446060668
Conc: 48.67 ng/ml



#4 Heptachlor

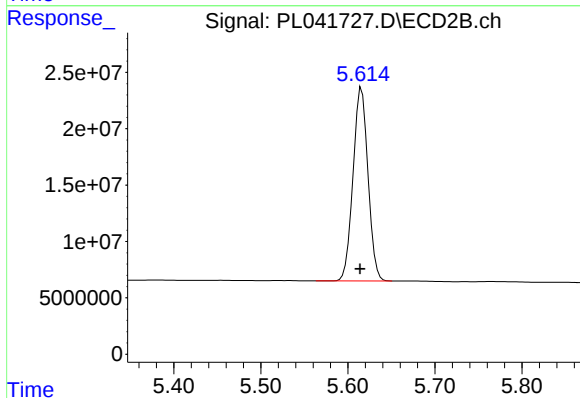
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 213070922
Conc: 52.40 ng/ml



#5 Aldrin

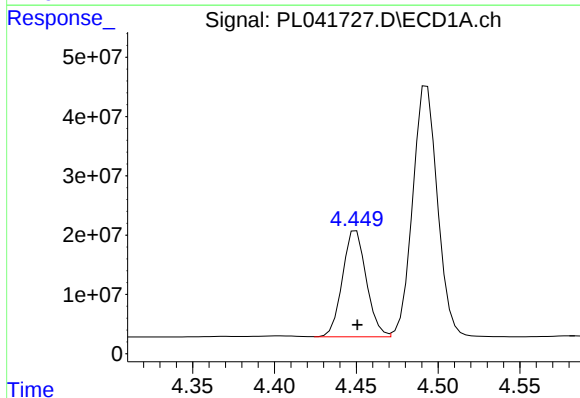
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 426516227
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



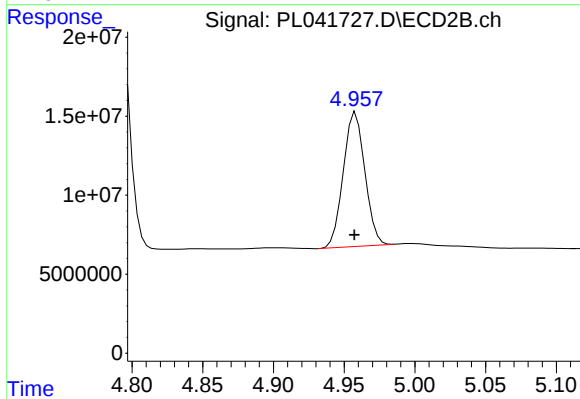
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 205037887
Conc: 53.69 ng/ml



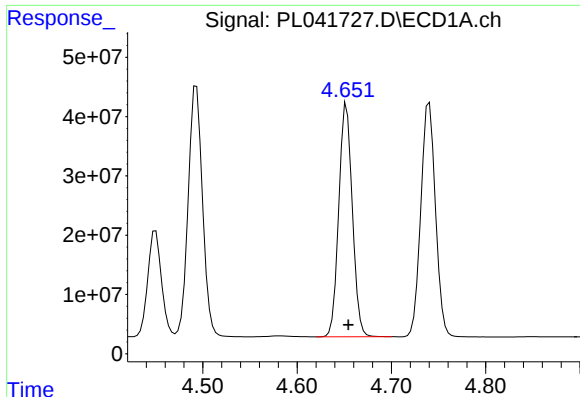
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 181382059
Conc: 48.12 ng/ml



#6 beta-BHC

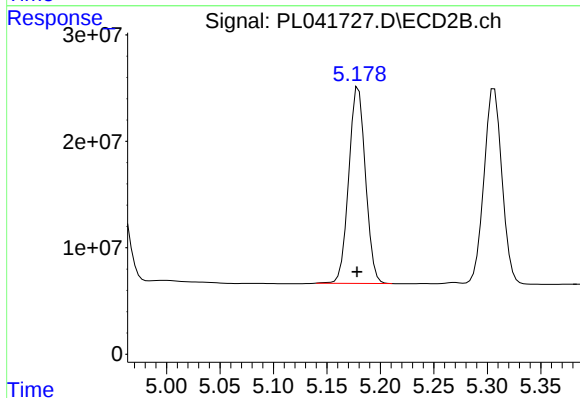
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 90414555
Conc: 52.64 ng/ml



#7 delta-BHC

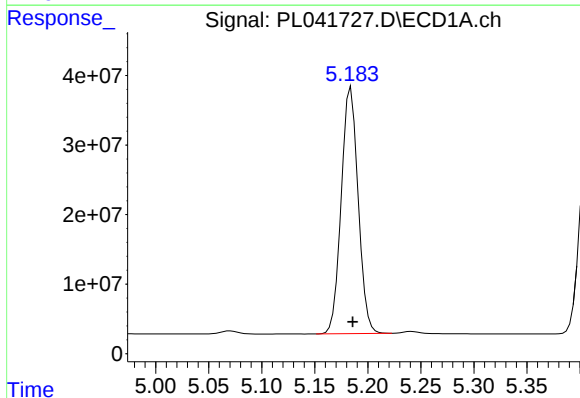
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 392624880
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



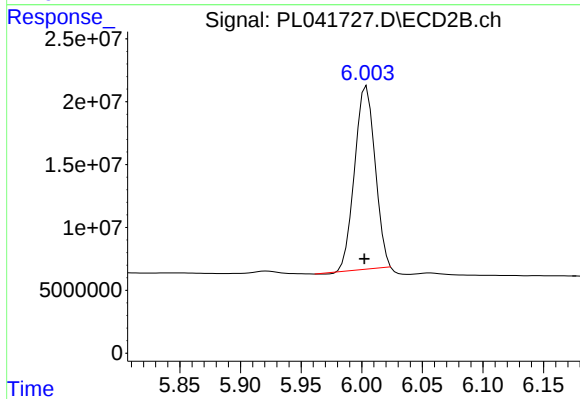
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 200726978
Conc: 49.71 ng/ml



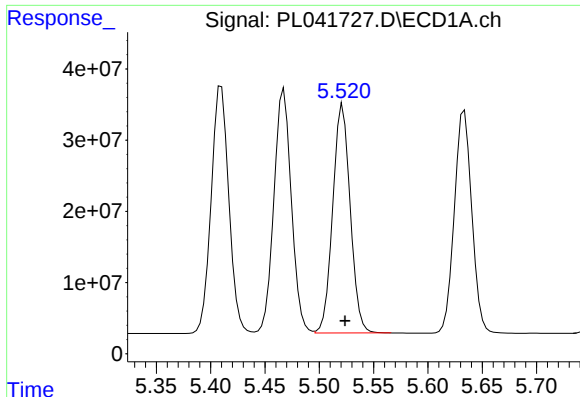
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 391795275
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

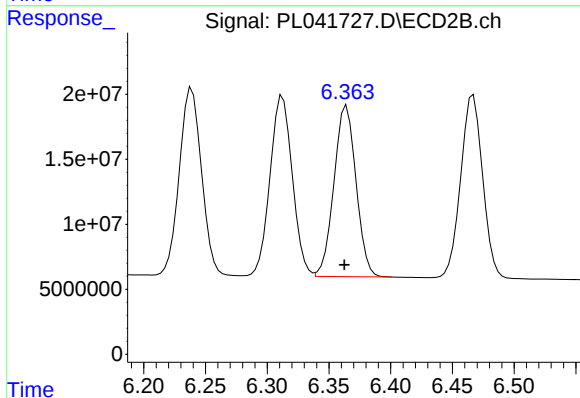
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 170684790
Conc: 48.55 ng/ml



#9 Endosulfan I

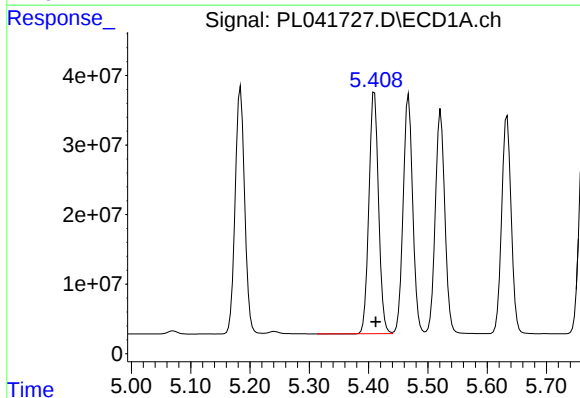
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 359664912
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



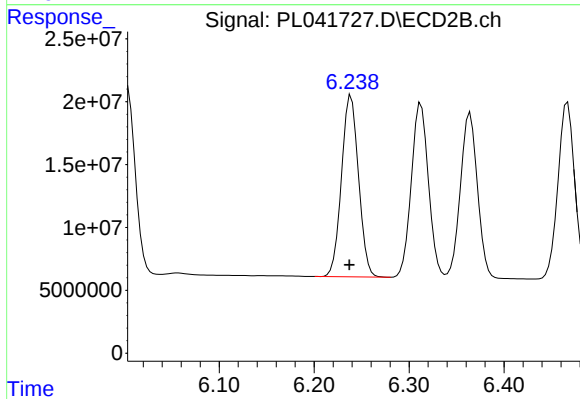
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 163743746
Conc: 52.69 ng/ml



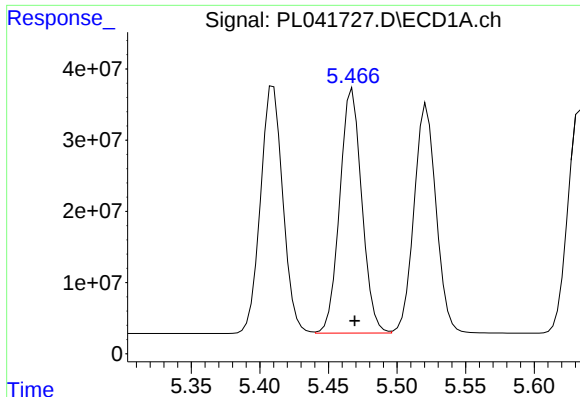
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 392305712
Conc: 48.17 ng/ml



#10 gamma-Chlordane

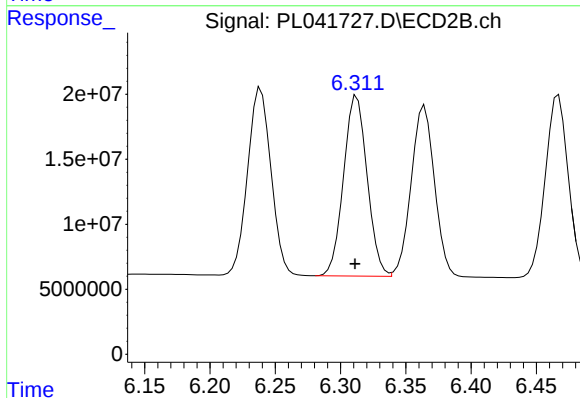
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 180214578
Conc: 53.38 ng/ml



#11 alpha-Chlordane

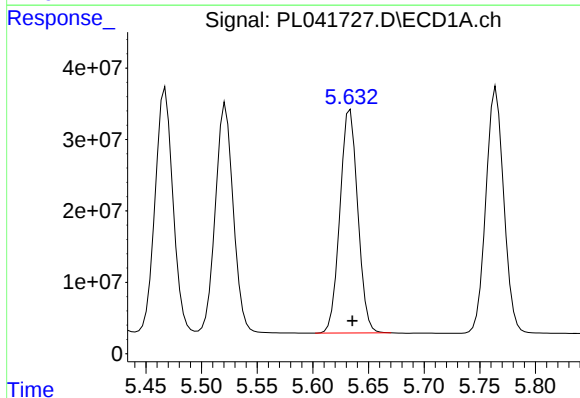
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 384324245
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



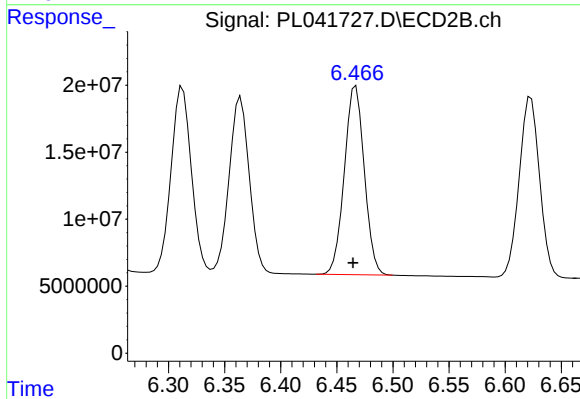
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 174592569
Conc: 51.59 ng/ml



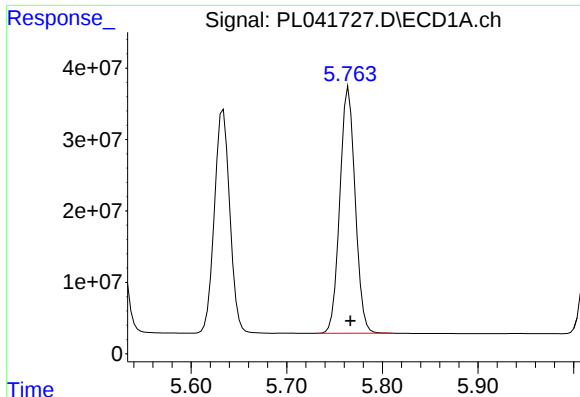
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 349697039
Conc: 48.85 ng/ml



#12 4,4'-DDE

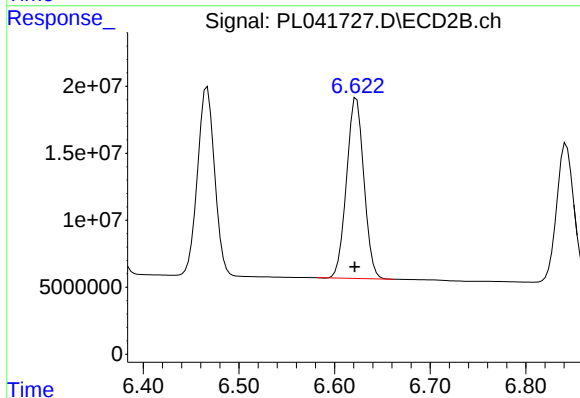
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 174133704
Conc: 53.21 ng/ml



#13 Dieldrin

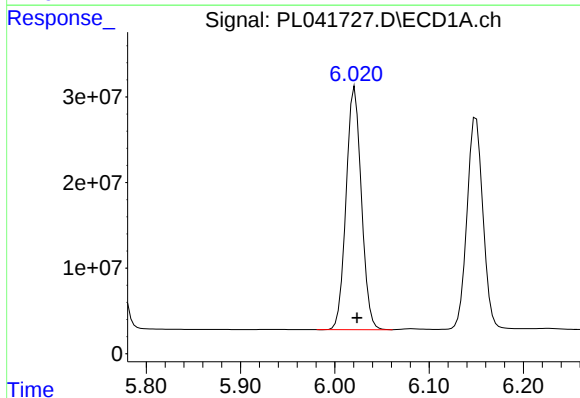
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 384289427
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



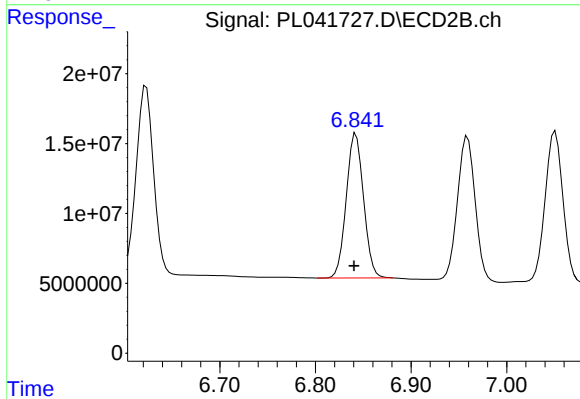
#13 Dieldrin

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 170497725
Conc: 52.89 ng/ml



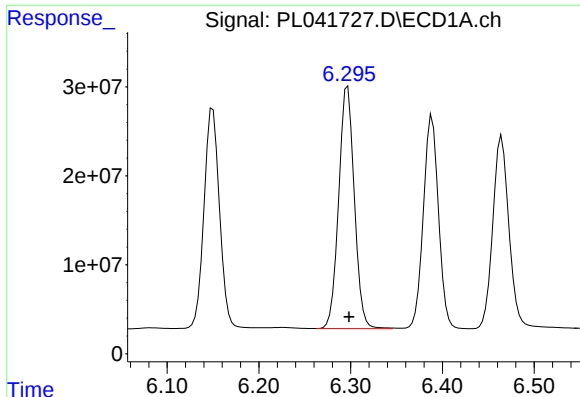
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 319899879
Conc: 43.74 ng/ml



#14 Endrin

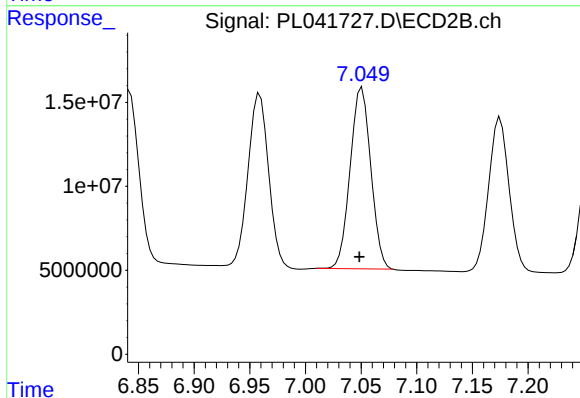
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 130385761
Conc: 47.96 ng/ml



#15 Endosulfan II

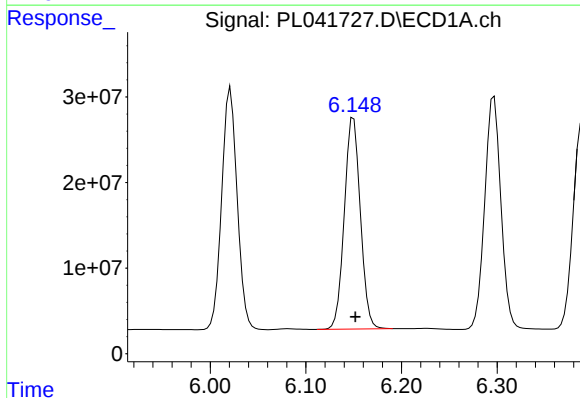
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 322157995
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



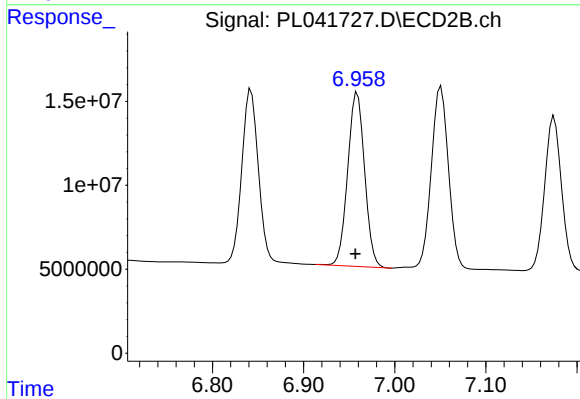
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 139725910
Conc: 51.65 ng/ml



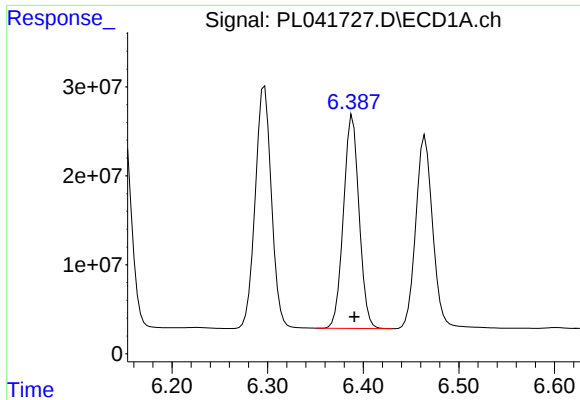
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 289425838
Conc: 49.81 ng/ml



#16 4,4'-DDD

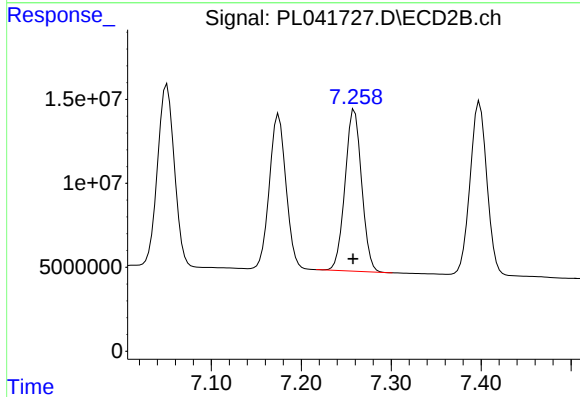
R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 133760418
Conc: 53.72 ng/ml



#17 4,4'-DDT

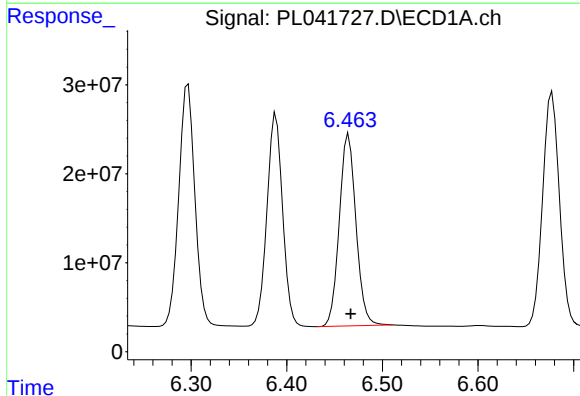
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 273041026
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



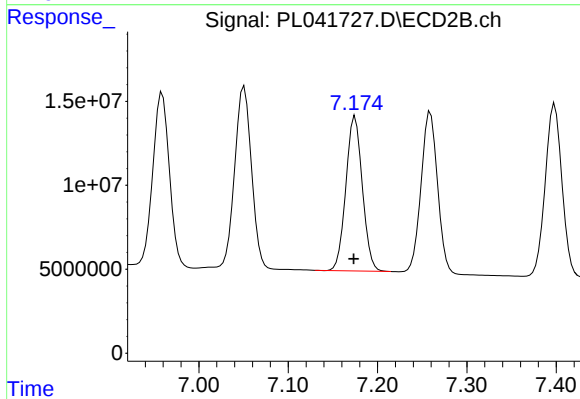
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 123164182
Conc: 48.99 ng/ml



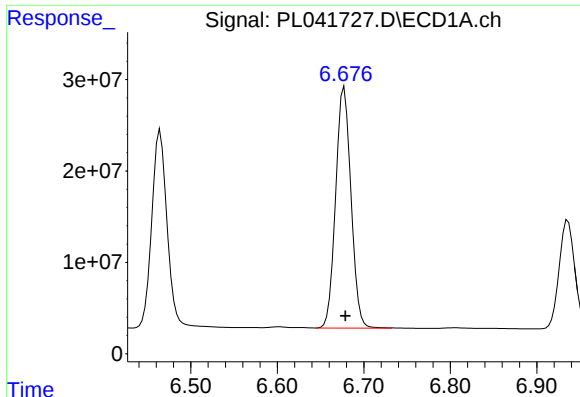
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 262466626
Conc: 47.65 ng/ml



#18 Endrin aldehyde

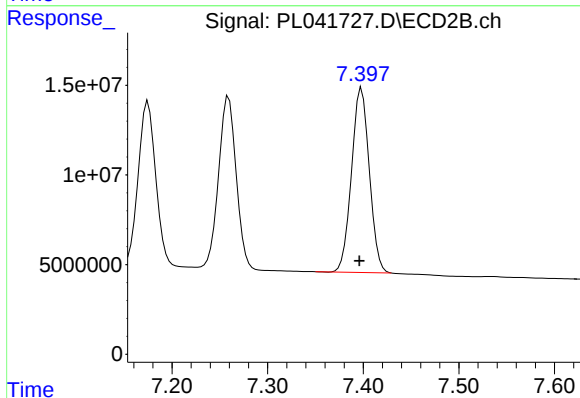
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 117936319
Conc: 53.88 ng/ml



#19 Endosulfan Sulfate

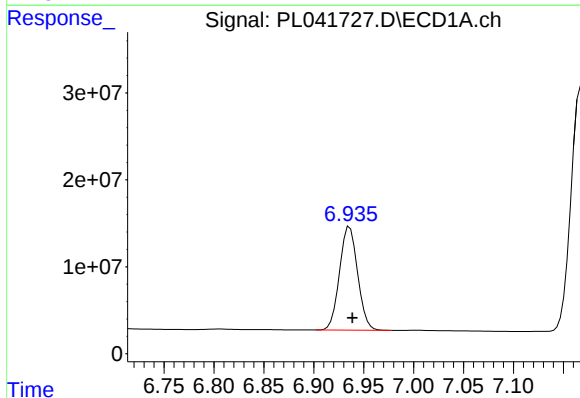
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 323268035
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



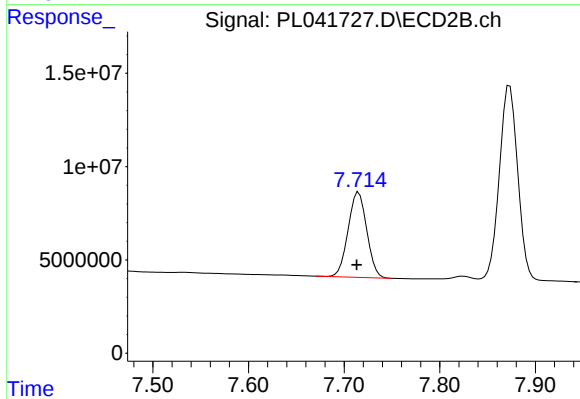
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 133434110
Conc: 53.77 ng/ml



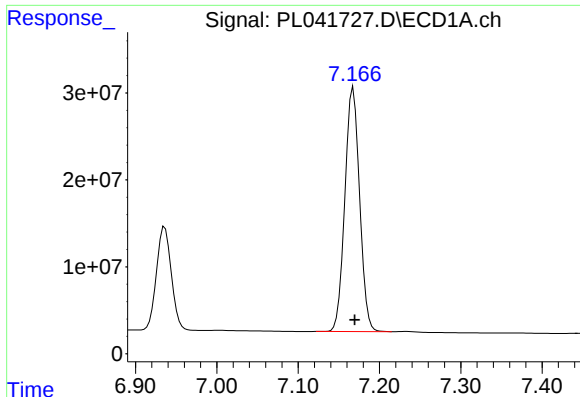
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 150514010
Conc: 44.78 ng/ml



#20 Methoxychlor

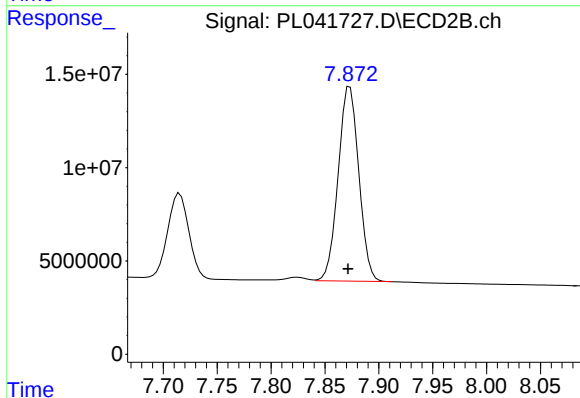
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 62014962
Conc: 47.87 ng/ml



#21 Endrin ketone

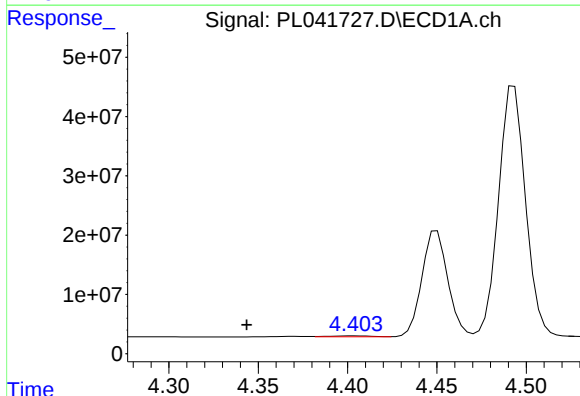
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 352825715
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



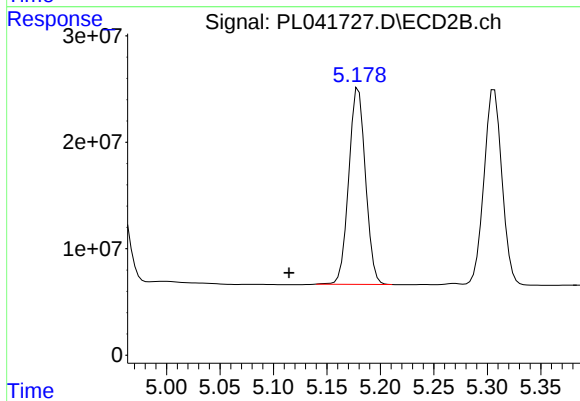
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.002 min
Response: 138973169
Conc: 52.81 ng/ml



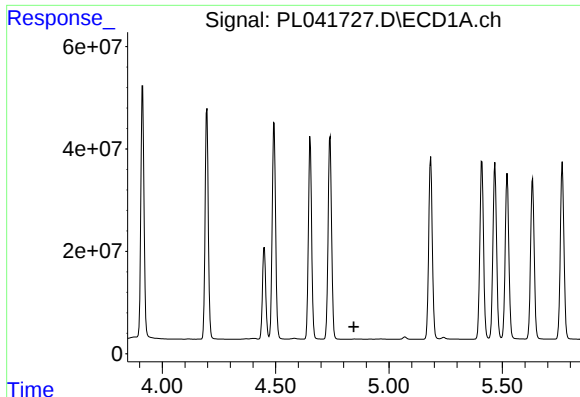
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.061 min
Response: 2681507
Conc: 9.46 ng/ml



#23 Chlordane-1

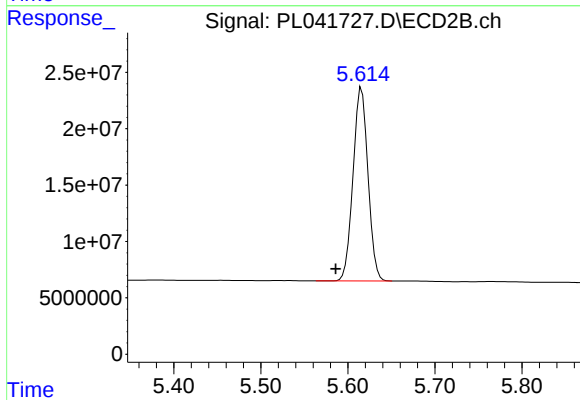
R.T.: 5.180 min
Delta R.T.: 0.065 min
Response: 200726978
Conc: 1445.22 ng/ml



#24 Chlordane-2

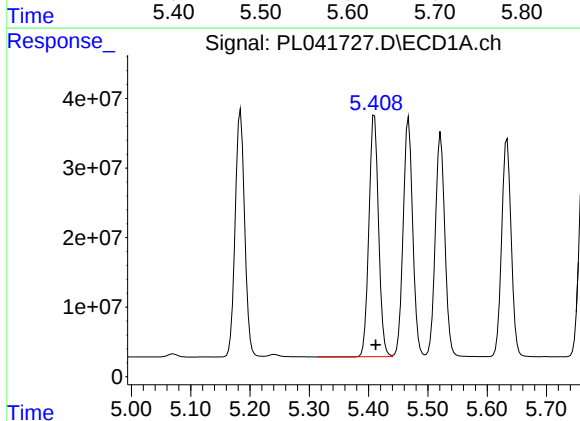
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



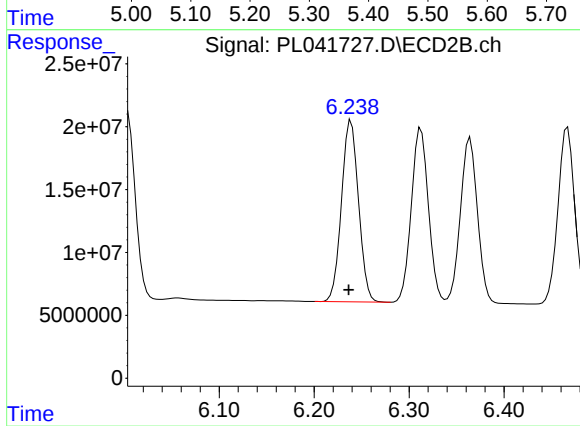
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.030 min
Response: 205037887
Conc: 1542.98 ng/ml



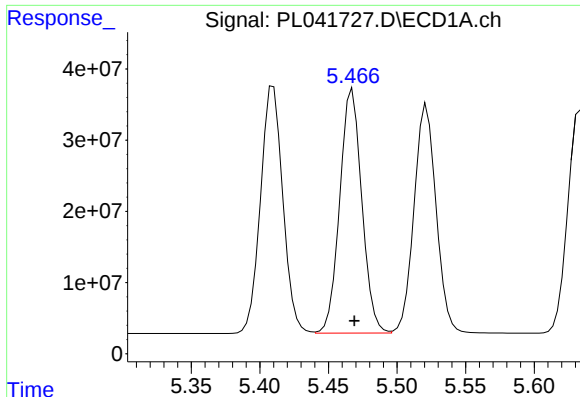
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 392305712
Conc: 440.16 ng/ml



#25 Chlordane-3

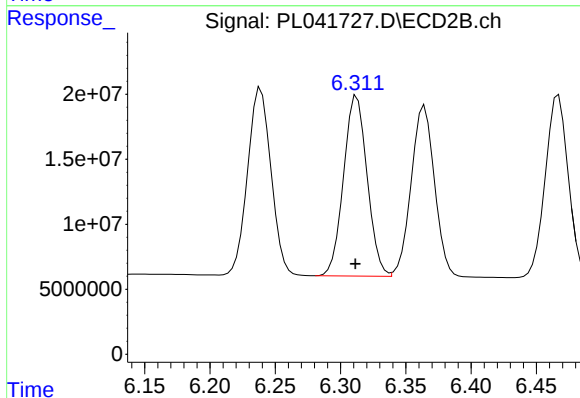
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 180214578
Conc: 400.45 ng/ml



#26 Chlordane-4

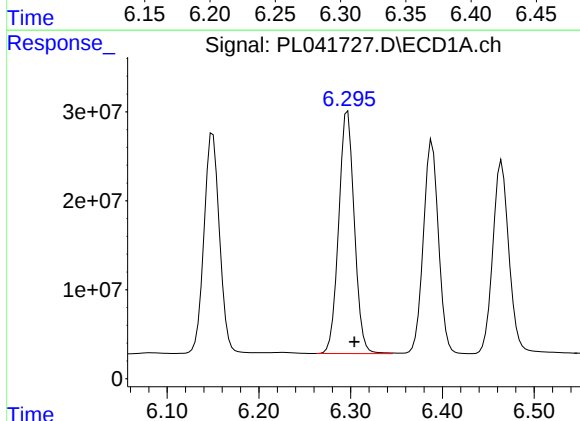
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 384324245
Conc: 490.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



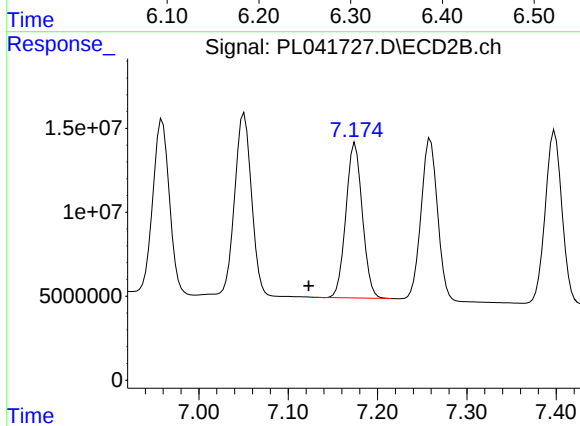
#26 Chlordane-4

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 174592569
Conc: 333.94 ng/ml



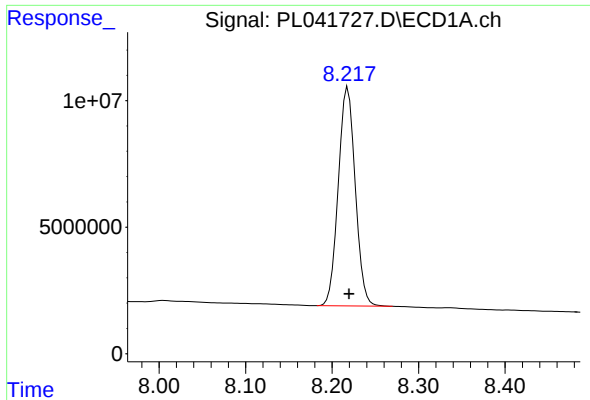
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 322157995
Conc: 1291.92 ng/ml



#27 Chlordane-5

R.T.: 7.175 min
Delta R.T.: 0.052 min
Response: 117936319
Conc: 1207.61 ng/ml



#28 Decachlorobiphenyl

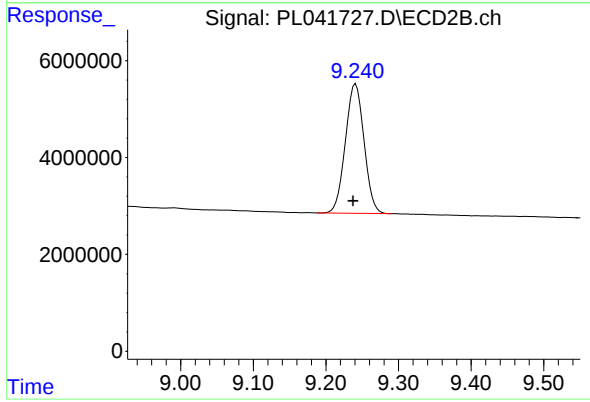
R.T.: 8.218 min

Delta R.T.: -0.001 min

Response: 117261098

Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.241 min

Delta R.T.: 0.003 min

Response: 47689037

Conc: 18.61 ng/ml