

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 14:43
 Operator : AJ\SJ
 Sample : PB114337BS
 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: Nov 01 01:20:52 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	4.103	109.7E6	58259867	17.213	18.914
28)	SA Decachlor...	8.219	9.235	116.6E6	50128542	17.598	19.565
Target Compounds							
2)	A alpha-BHC	3.914	4.499	450.5E6	220.6E6	46.368	48.090
3)	MA gamma-BHC...	4.198	4.787	416.8E6	204.3E6	46.648	48.195
4)	MA Heptachlor	4.494	5.303	428.7E6	199.8E6	46.772	49.134
5)	MB Aldrin	4.741	5.612	408.7E6	193.8E6	48.416	50.752
6)	B beta-BHC	4.450	4.955	171.5E6	82275241	45.494	47.905
7)	B delta-BHC	4.654	5.177	370.9E6	187.9E6	44.657	46.526
8)	B Heptachlo...	5.185	6.000	373.7E6	167.3E6	46.286	47.574
9)	A Endosulfan I	5.523	6.361	341.5E6	152.9E6	45.889	49.195
10)	B gamma-Chl...	5.411	6.235	374.5E6	169.1E6	45.982	50.092
11)	B alpha-Chl...	5.468	6.309	366.8E6	163.8E6	45.305	48.395
12)	B 4,4'-DDE	5.635	6.463	331.8E6	160.7E6	46.347	49.116
13)	MA Dieldrin	5.766	6.619	365.1E6	152.1E6	45.914	47.193
14)	MA Endrin	6.022	6.838	319.6E6	130.8E6	43.692	48.112
15)	B Endosulfa...	6.297	7.046	300.4E6	131.4E6	43.467	48.580
16)	A 4,4'-DDD	6.151	6.955	254.4E6	126.3E6	43.787	50.741
17)	MA 4,4'-DDT	6.390	7.255	275.0E6	124.3E6	45.202	49.425
18)	B Endrin al...	6.465	7.171	248.9E6	107.8E6	45.183	49.235
19)	B Endosulfa...	6.678	7.394	305.9E6	126.4E6	47.905	50.954
20)	A Methoxychlor	6.937	7.711	151.1E6	61281800	44.945	47.303
21)	B Endrin ke...	7.168	7.869	337.9E6	130.9E6	46.816	49.750
23)	Chlordane-1	0.000	5.177	0	187.9E6	N.D.	1352.757 #
24)	Chlordane-2	0.000	5.612	0	193.8E6	N.D.	1458.679 #
25)	Chlordane-3	5.411	6.235	374.5E6	169.1E6	420.135	375.760
26)	Chlordane-4	5.468	6.309	366.8E6	163.8E6	468.477	313.282 #
27)	Chlordane-5	6.297	7.171	300.4E6	107.8E6	1204.840	1103.493

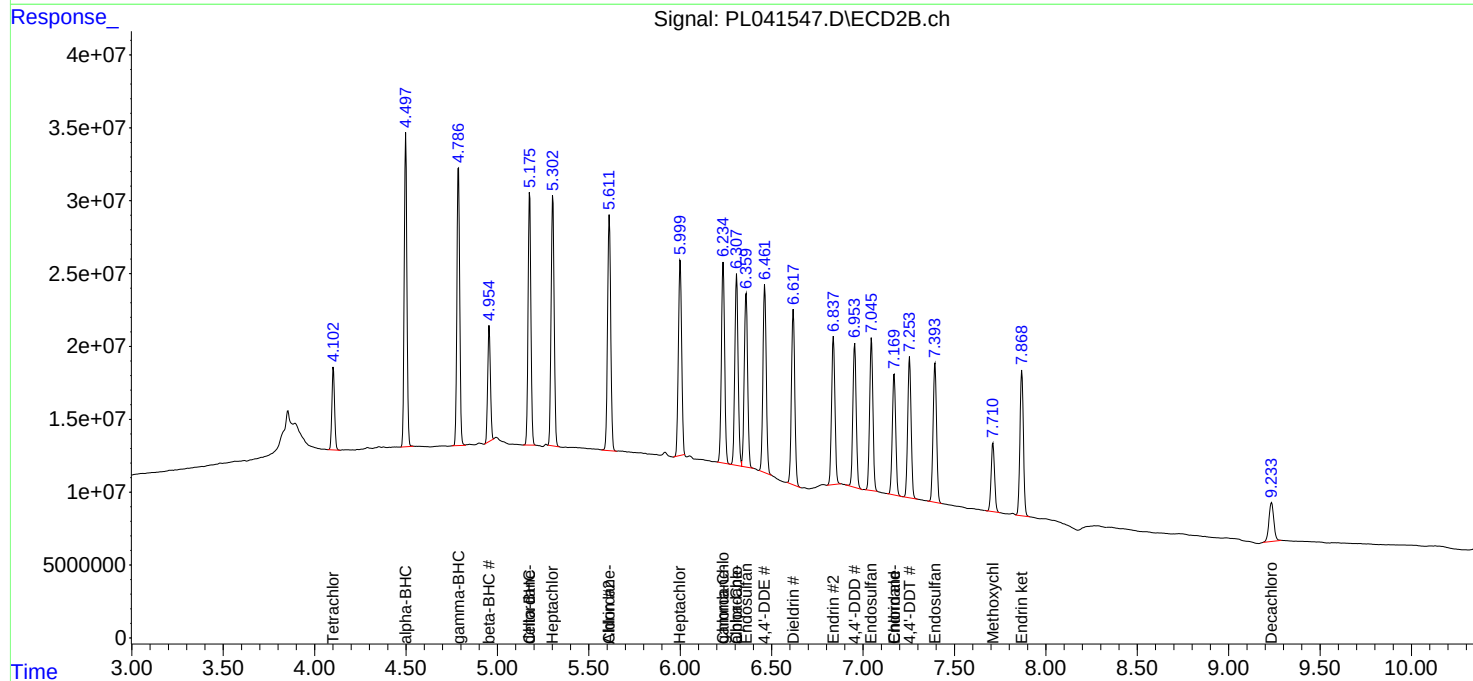
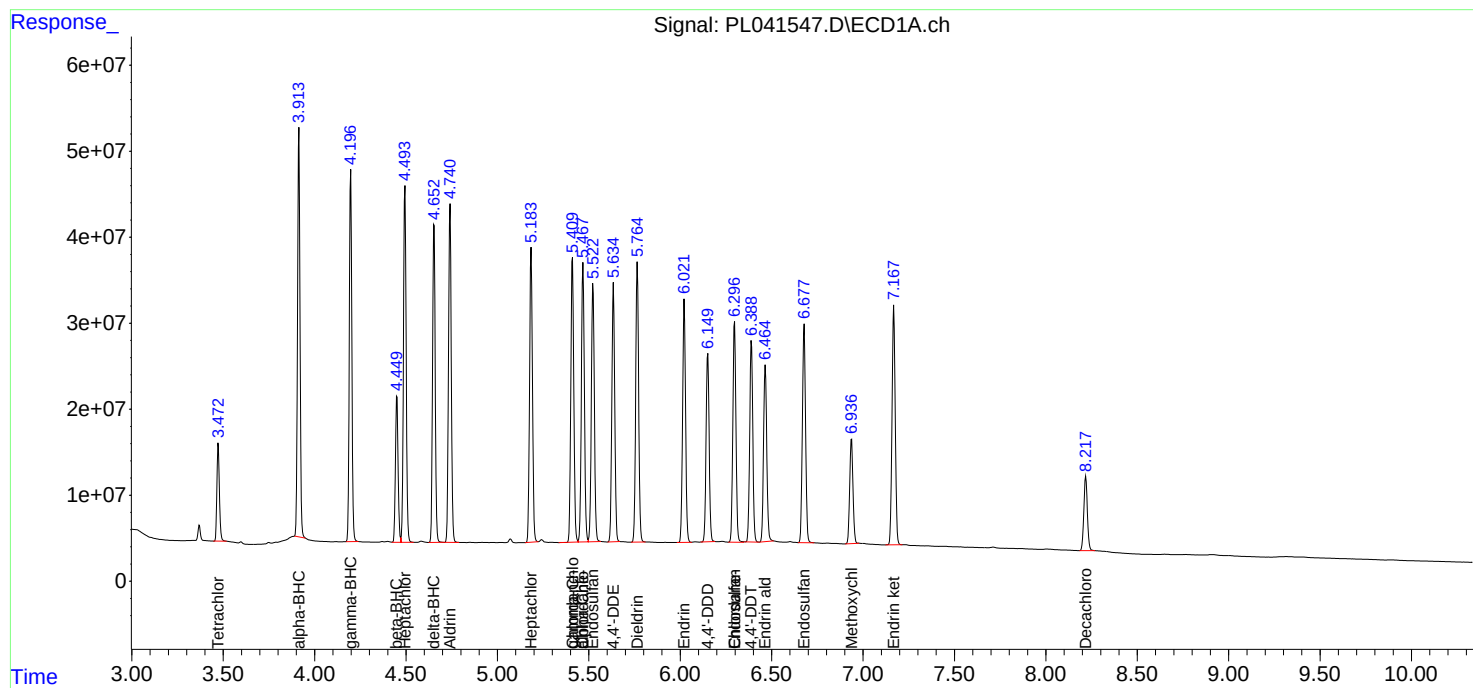
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

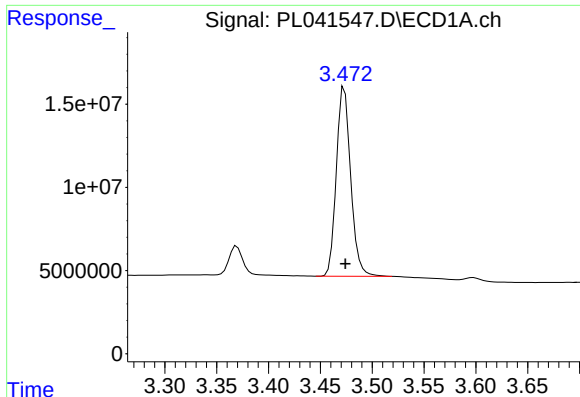
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 14:43
 Operator : AJ\SJ
 Sample : PB114337BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:20:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
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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

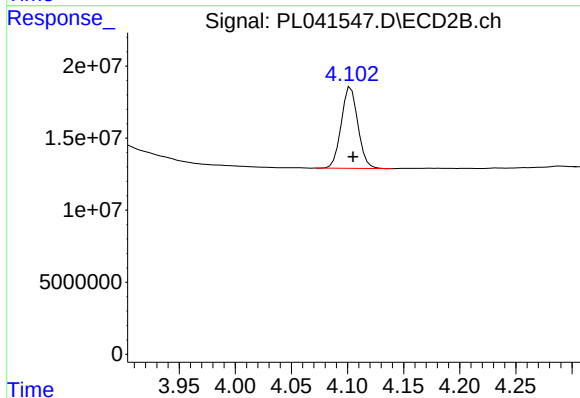




#1 Tetrachloro-m-xylene

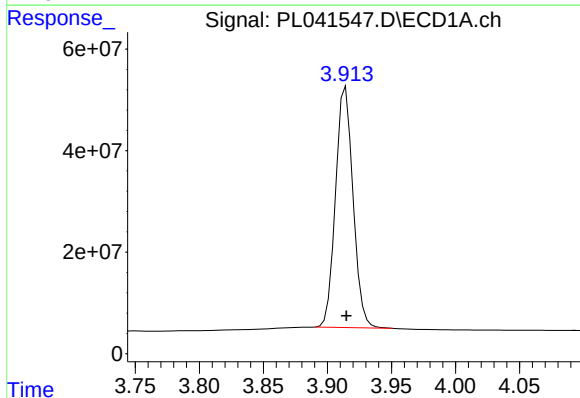
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 109653716
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



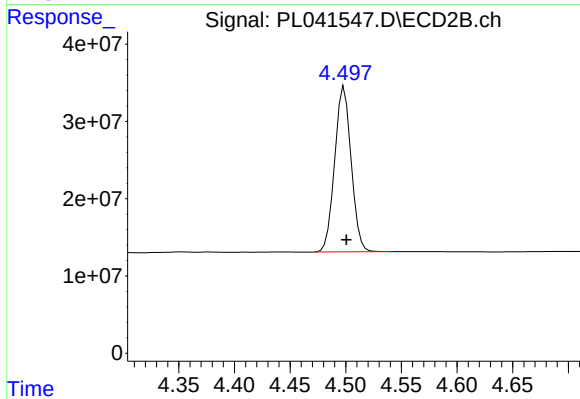
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 58259867
Conc: 18.91 ng/ml



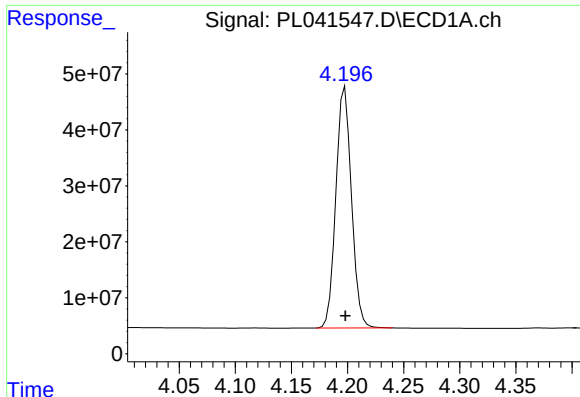
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 450490649
Conc: 46.37 ng/ml



#2 alpha-BHC

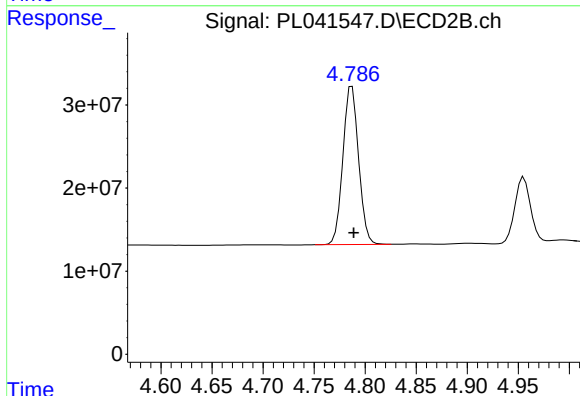
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 220577697
Conc: 48.09 ng/ml



#3 gamma-BHC (Lindane)

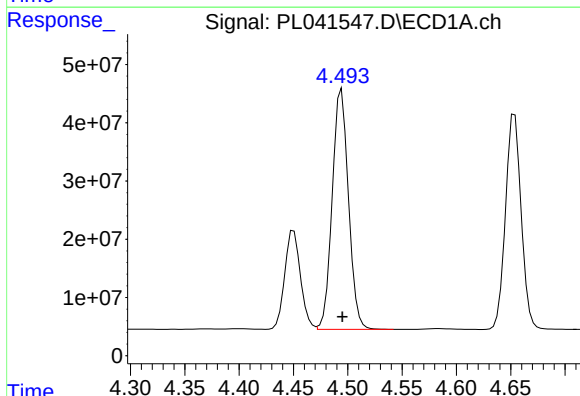
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 416751293
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



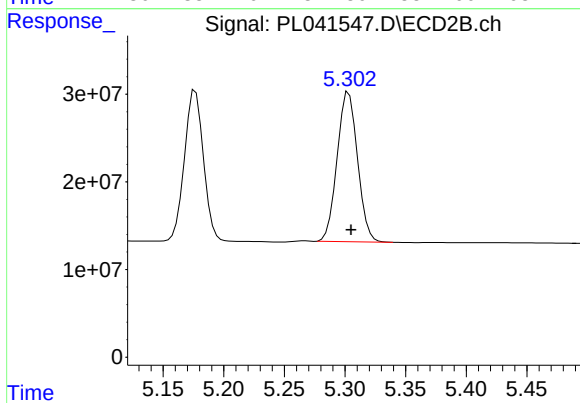
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 204330055
Conc: 48.20 ng/ml



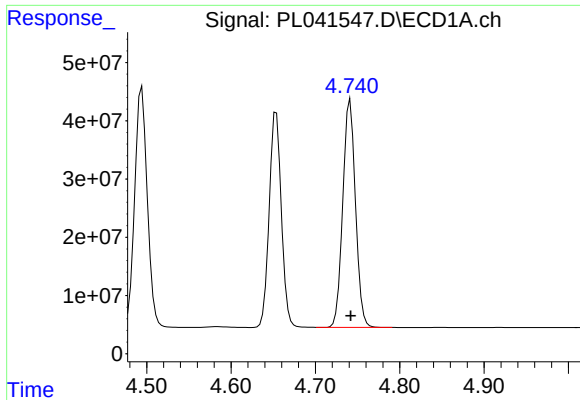
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 428667586
Conc: 46.77 ng/ml



#4 Heptachlor

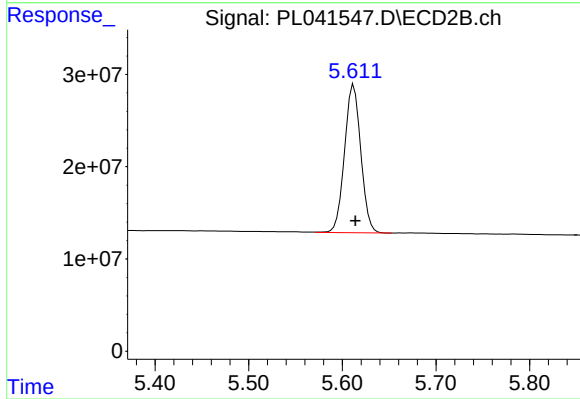
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 199794745
Conc: 49.13 ng/ml



#5 Aldrin

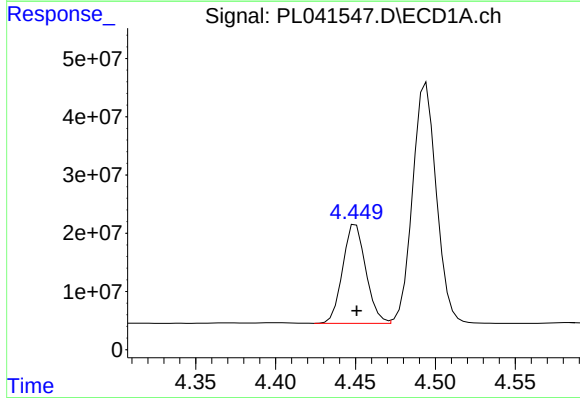
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 408744600
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



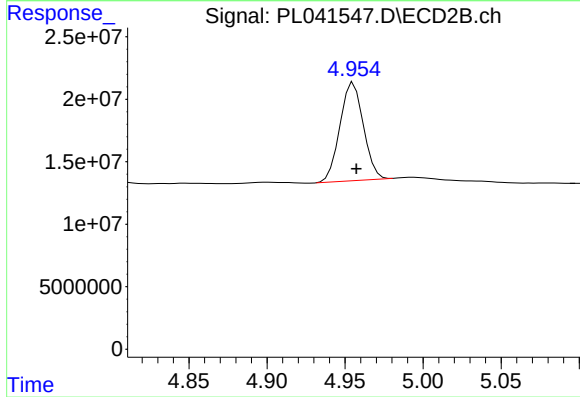
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 193835895
Conc: 50.75 ng/ml



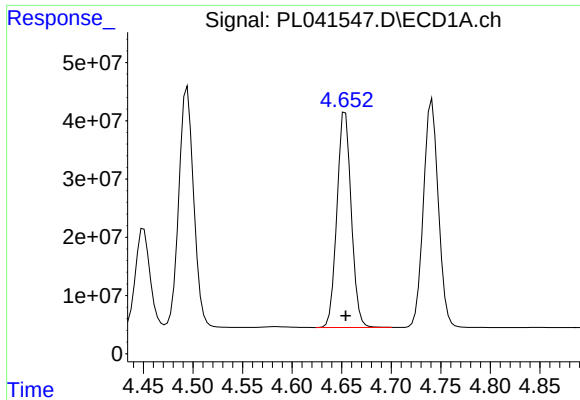
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 171476777
Conc: 45.49 ng/ml



#6 beta-BHC

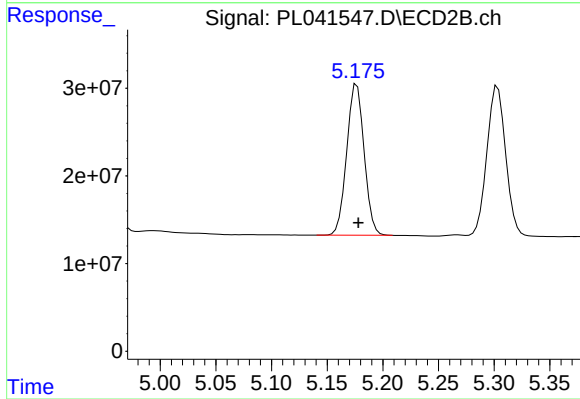
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 82275241
Conc: 47.90 ng/ml



#7 delta-BHC

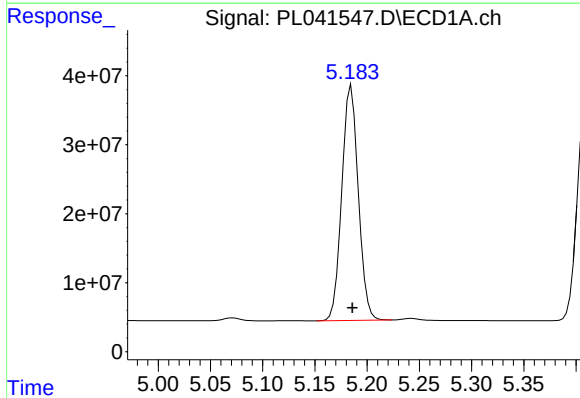
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 370905480
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



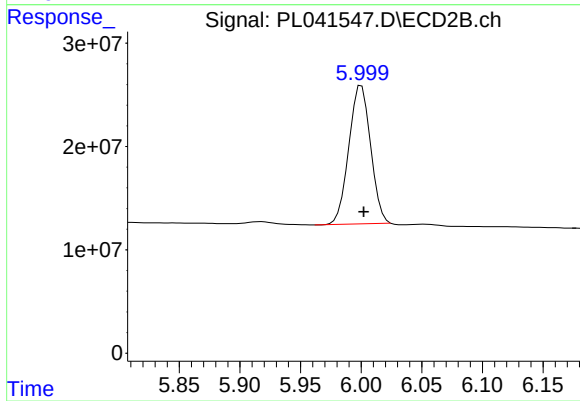
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 187884339
Conc: 46.53 ng/ml



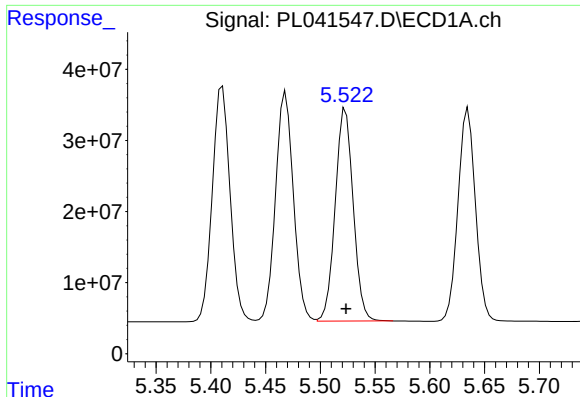
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 373731688
Conc: 46.29 ng/ml



#8 Heptachlor epoxide

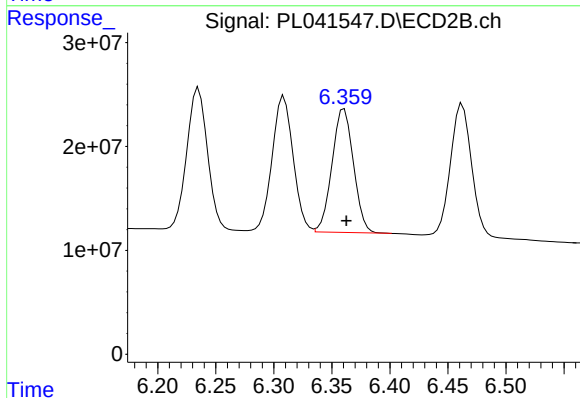
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 167250140
Conc: 47.57 ng/ml



#9 Endosulfan I

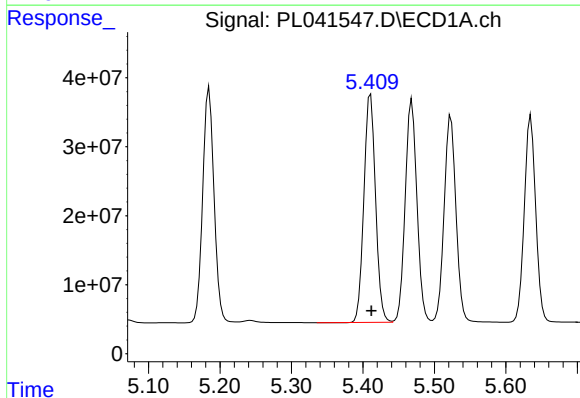
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 341477374
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



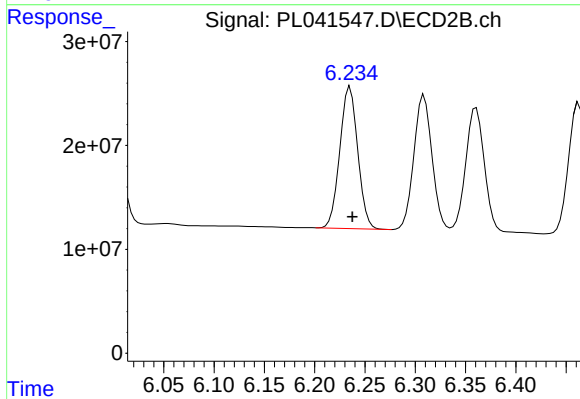
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 152894568
Conc: 49.19 ng/ml



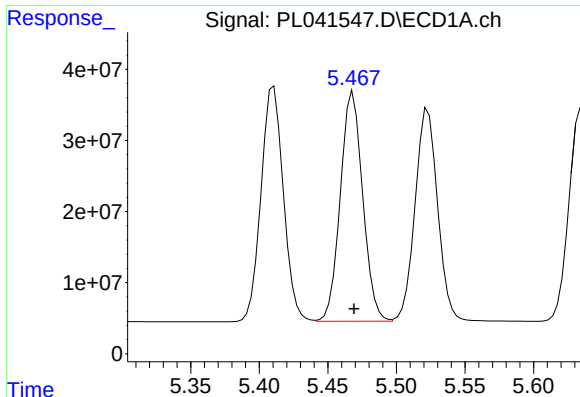
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 374460281
Conc: 45.98 ng/ml



#10 gamma-Chlordane

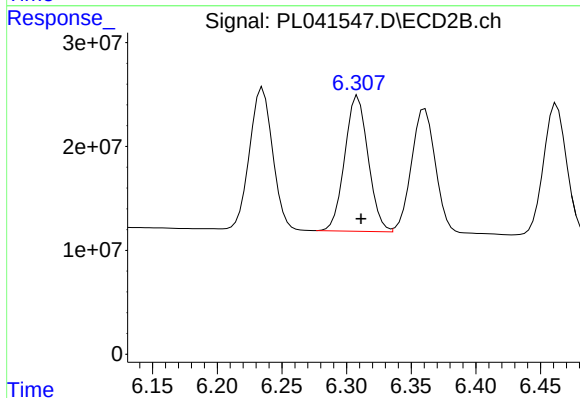
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 169102631
Conc: 50.09 ng/ml



#11 alpha-Chlordane

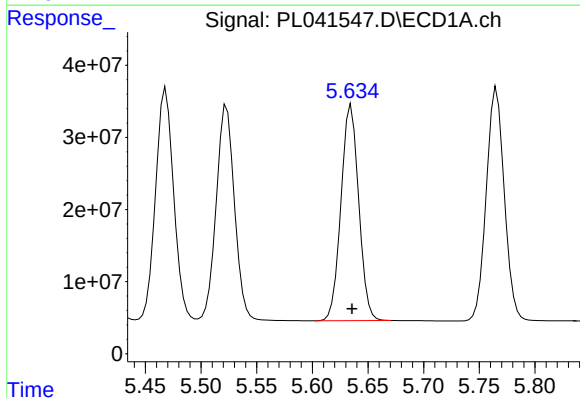
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 366794943
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



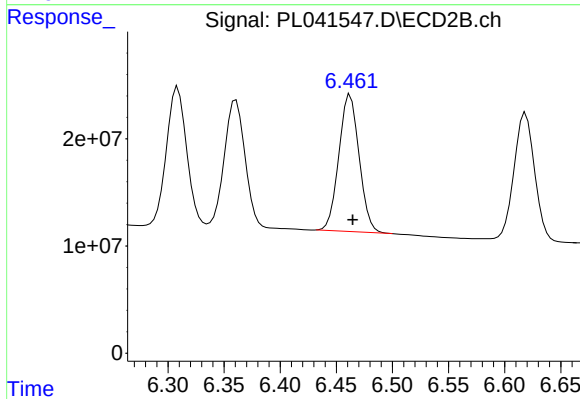
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 163790407
Conc: 48.39 ng/ml



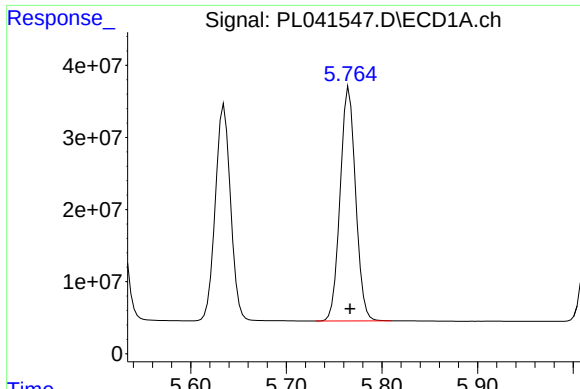
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 331750262
Conc: 46.35 ng/ml



#12 4,4'-DDE

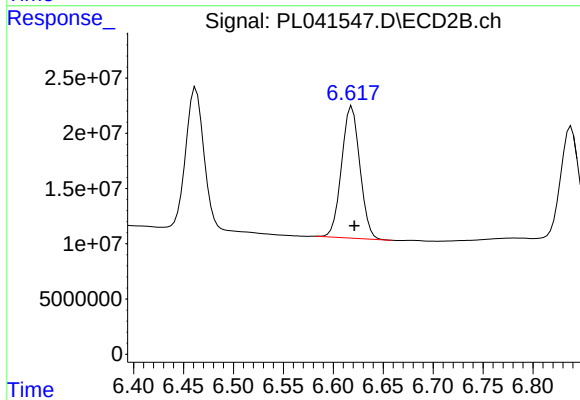
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 160728902
Conc: 49.12 ng/ml



#13 Dieldrin

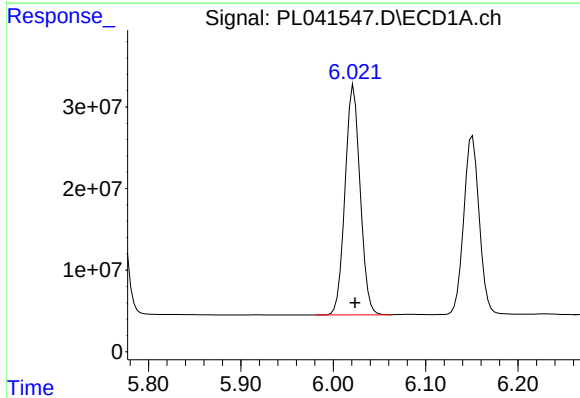
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 365109467
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



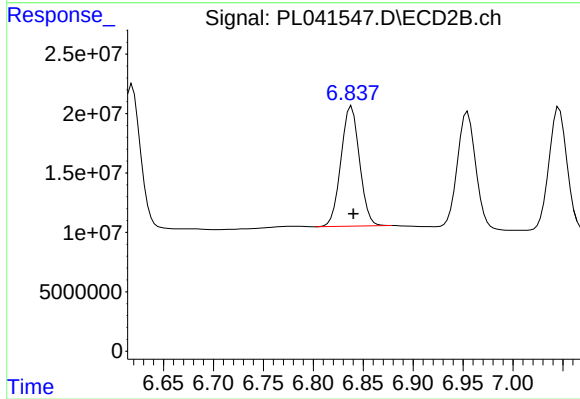
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 152125924
Conc: 47.19 ng/ml



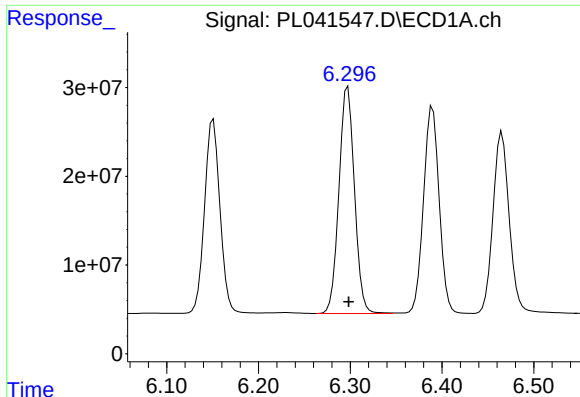
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 319566922
Conc: 43.69 ng/ml



#14 Endrin

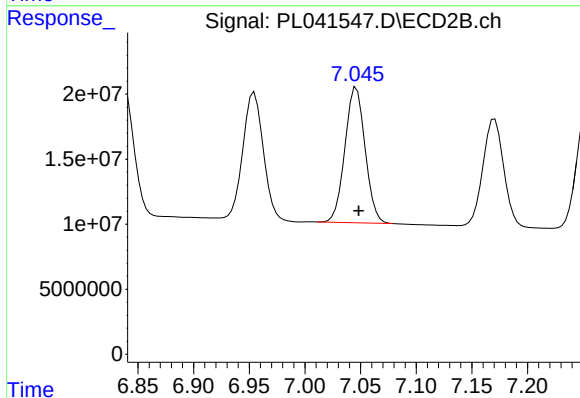
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 130793700
Conc: 48.11 ng/ml



#15 Endosulfan II

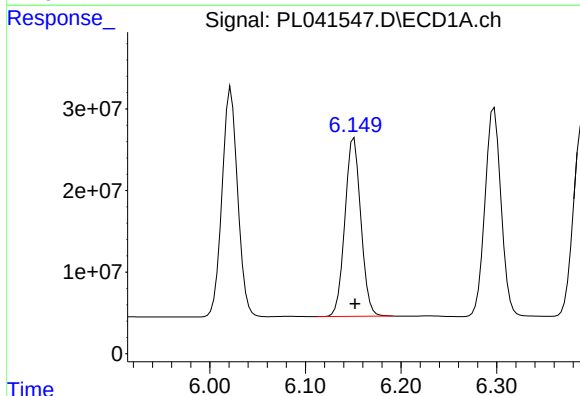
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 300443484
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



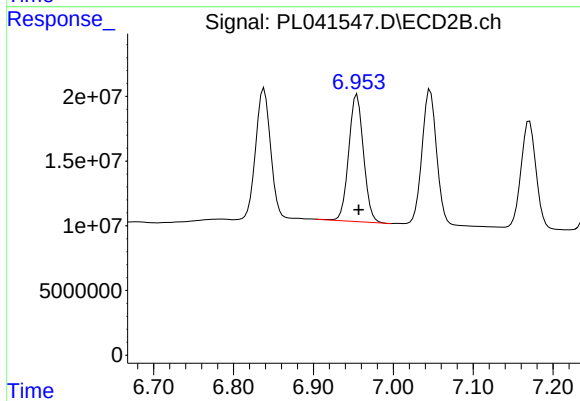
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 131426713
Conc: 48.58 ng/ml



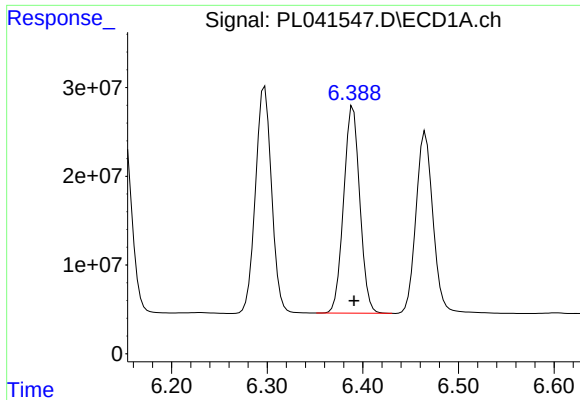
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 254446538
Conc: 43.79 ng/ml



#16 4,4'-DDD

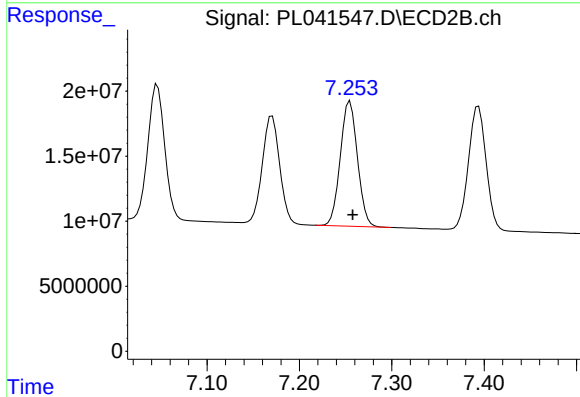
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 126336194
Conc: 50.74 ng/ml



#17 4,4'-DDT

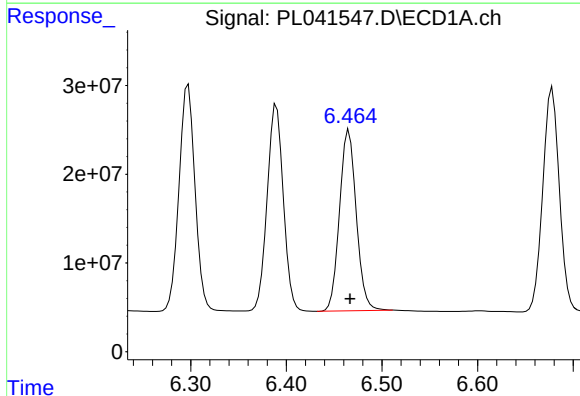
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 274995987
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



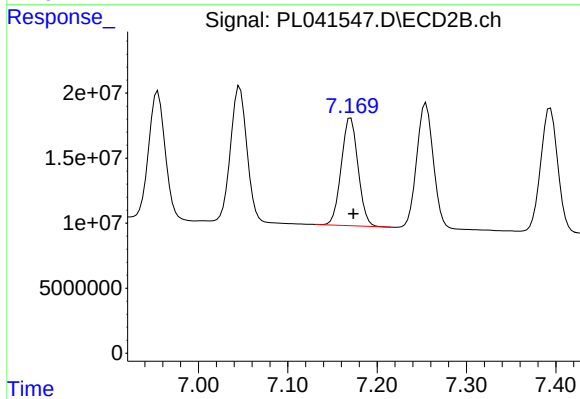
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 124254544
Conc: 49.42 ng/ml



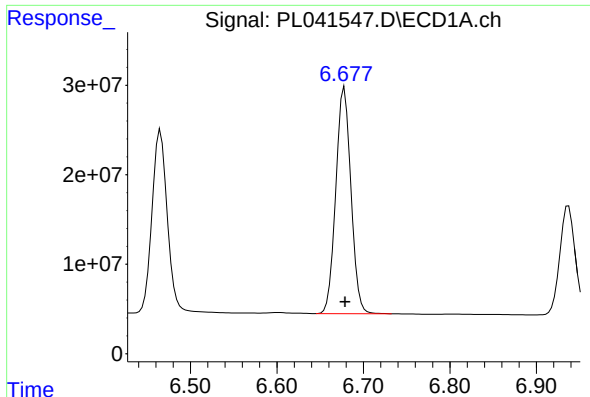
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 248856990
Conc: 45.18 ng/ml



#18 Endrin aldehyde

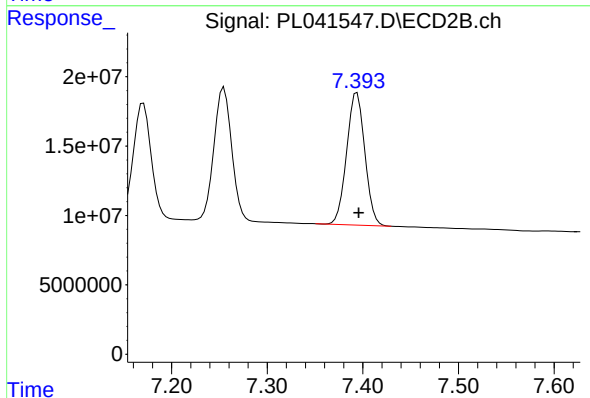
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 107768539
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

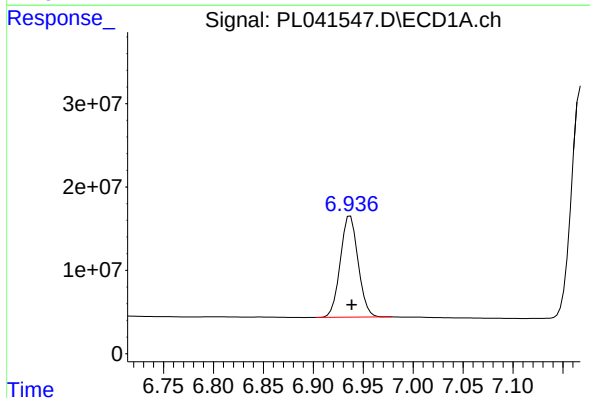
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 305938539
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



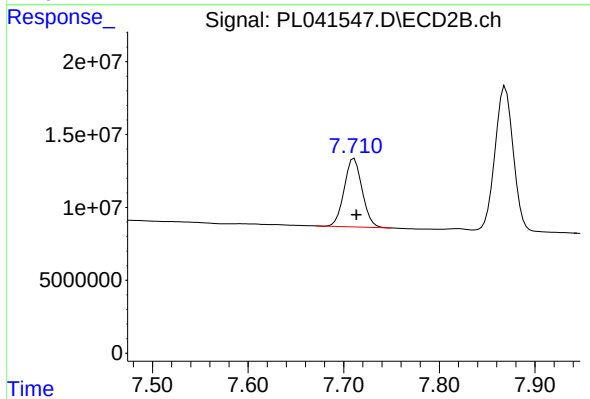
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 126446255
Conc: 50.95 ng/ml



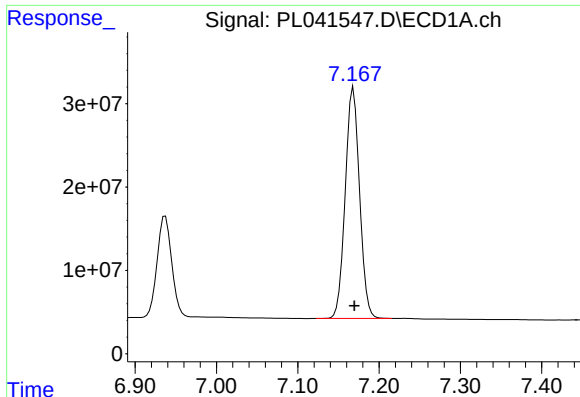
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 151084090
Conc: 44.95 ng/ml



#20 Methoxychlor

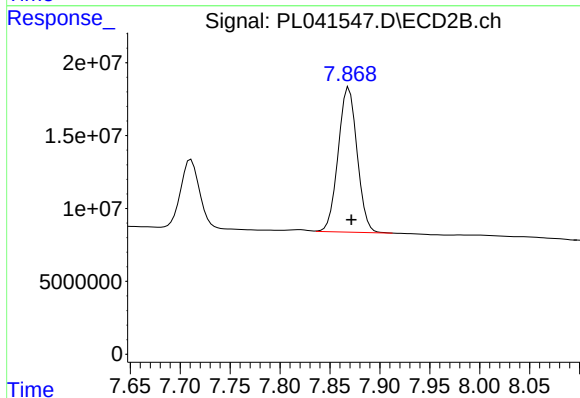
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 61281800
Conc: 47.30 ng/ml



#21 Endrin ketone

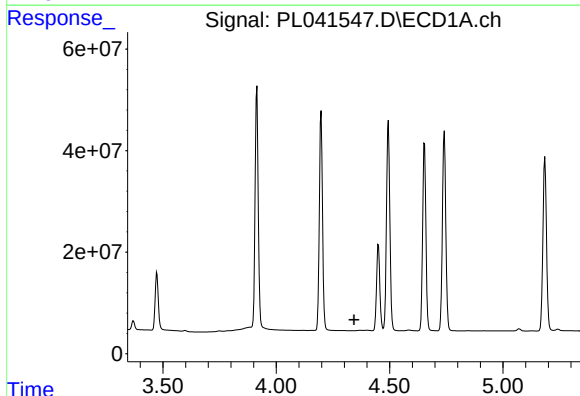
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 337896835
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



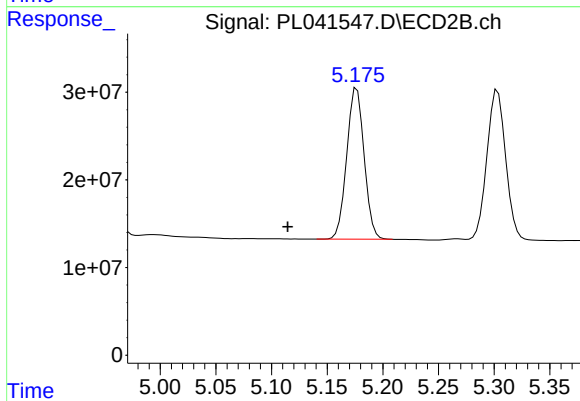
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 130926547
Conc: 49.75 ng/ml



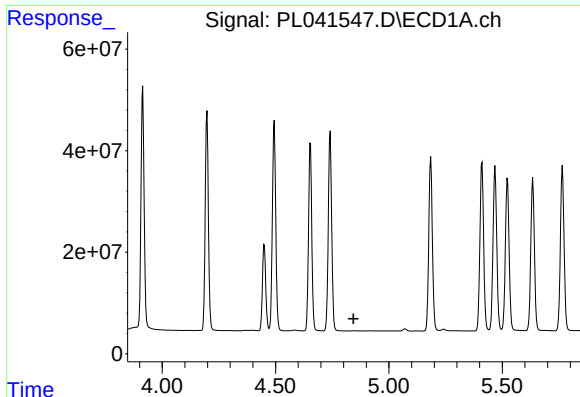
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

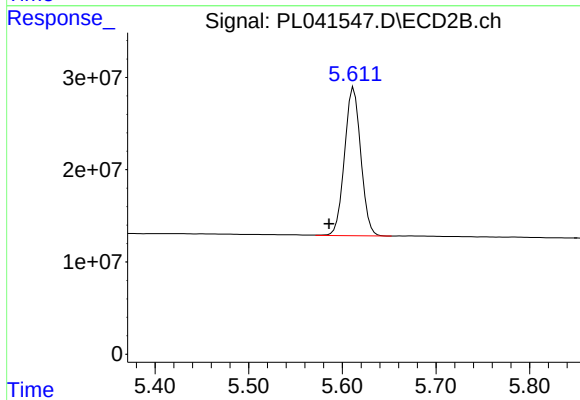
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 187884339
Conc: 1352.76 ng/ml



#24 Chlordane-2

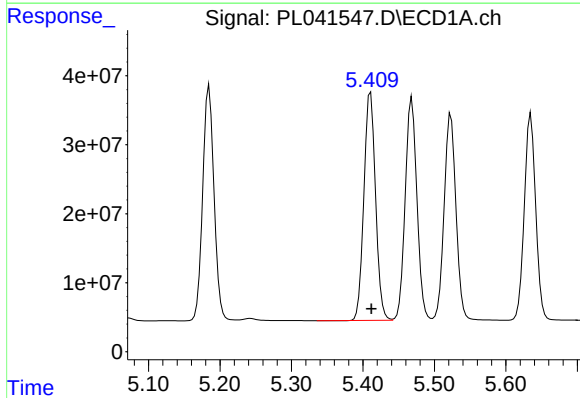
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



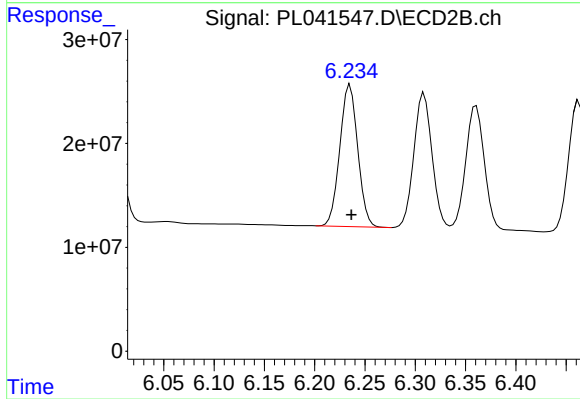
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 193835895
Conc: 1458.68 ng/ml



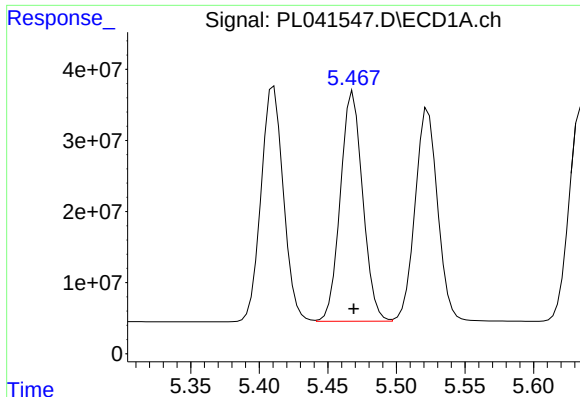
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 374460281
Conc: 420.14 ng/ml



#25 Chlordane-3

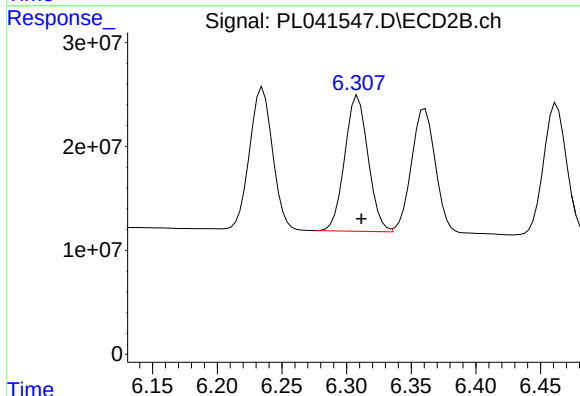
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 169102631
Conc: 375.76 ng/ml



#26 Chlordane-4

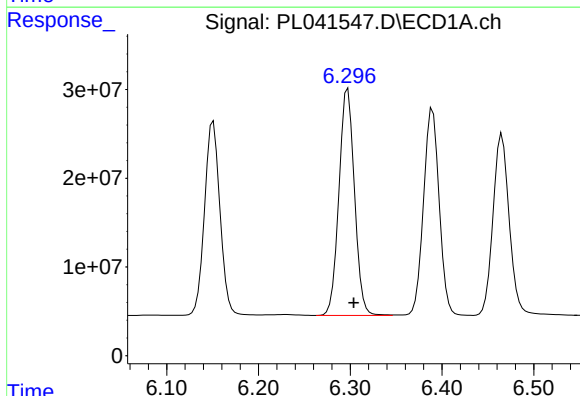
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 366794943
Conc: 468.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



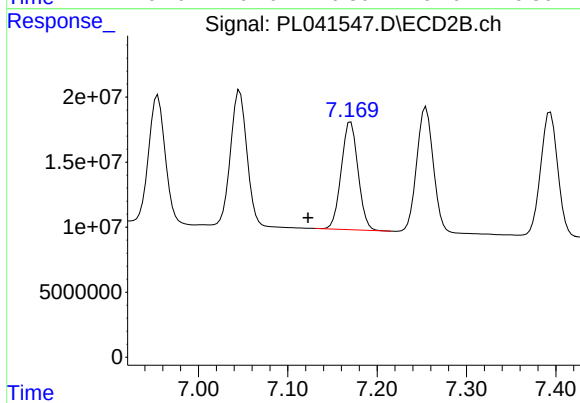
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 163790407
Conc: 313.28 ng/ml



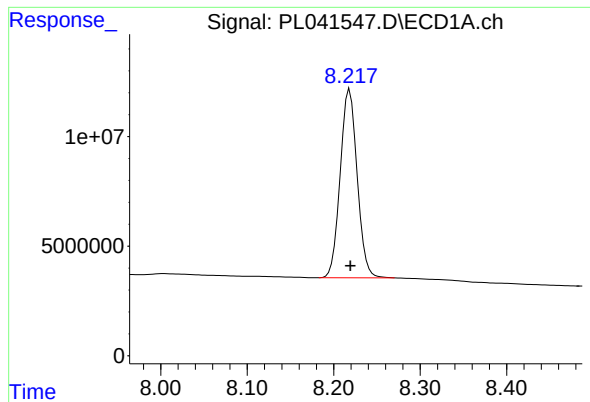
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 300443484
Conc: 1204.84 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 107768539
Conc: 1103.49 ng/ml



#28 Decachlorobiphenyl

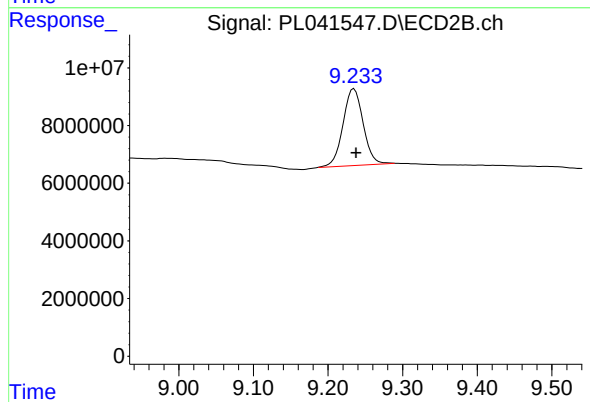
R.T.: 8.219 min

Delta R.T.: 0.000 min

Response: 116568598

Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.003 min

Response: 50128542

Conc: 19.56 ng/ml