

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 23:36
 Operator : AJ\SJ
 Sample : PB114253BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:42:29 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	4.104	105.6E6	54361122	16.572	17.648
28)	SA Decachlor...	8.218	9.237	119.0E6	48353134	17.972	18.872
Target Compounds							
2)	A alpha-BHC	3.914	4.500	480.0E6	224.0E6	49.405	48.835
3)	MA gamma-BHC...	4.198	4.789	443.4E6	208.3E6	49.634	49.128
4)	MA Heptachlor	4.495	5.305	463.8E6	205.4E6	50.600	50.510
5)	MB Aldrin	4.741	5.614	443.8E6	197.0E6	52.572	51.572
6)	B beta-BHC	4.450	4.957	183.3E6	85968081	48.621	50.055
7)	B delta-BHC	4.653	5.178	400.0E6	190.2E6	48.154	47.098
8)	B Heptachlo...	5.185	6.003	403.5E6	181.7E6	49.977	51.693
9)	A Endosulfan I	5.523	6.362	371.0E6	154.6E6	49.861	49.747
10)	B gamma-Chl...	5.411	6.237	406.4E6	175.9E6	49.905	52.094
11)	B alpha-Chl...	5.469	6.311	399.3E6	170.4E6	49.325	50.351
12)	B 4,4'-DDE	5.635	6.465	364.1E6	160.9E6	50.868	49.173
13)	MA Dieldrin	5.766	6.621	401.1E6	155.8E6	50.437	48.347
14)	MA Endrin	6.023	6.840	362.9E6	134.2E6	49.617	49.350
15)	B Endosulfa...	6.297	7.049	326.9E6	134.8E6	47.289	49.844
16)	A 4,4'-DDD	6.151	6.957	292.3E6	131.1E6	50.295	52.639
17)	MA 4,4'-DDT	6.389	7.257	313.0E6	129.5E6	51.456	51.492
18)	B Endrin al...	6.465	7.173	273.1E6	109.4E6	49.576	49.959
19)	B Endosulfa...	6.678	7.396	309.1E6	130.5E6	48.393	52.601
20)	A Methoxychlor	6.937	7.713	169.4E6	66095725	50.409	51.019
21)	B Endrin ke...	7.168	7.871	368.7E6	138.4E6	51.086	52.572
23)	Chlordane-1	0.000	5.178	0	190.2E6	N.D.	1369.405 #
24)	Chlordane-2	0.000	5.614	0	197.0E6	N.D.	1482.249 #
25)	Chlordane-3	5.411	6.237	406.4E6	175.9E6	455.975	390.777
26)	Chlordane-4	5.469	6.311	399.3E6	170.4E6	510.045	325.945 #
27)	Chlordane-5	6.297	7.173	326.9E6	109.4E6	1310.762	1119.710

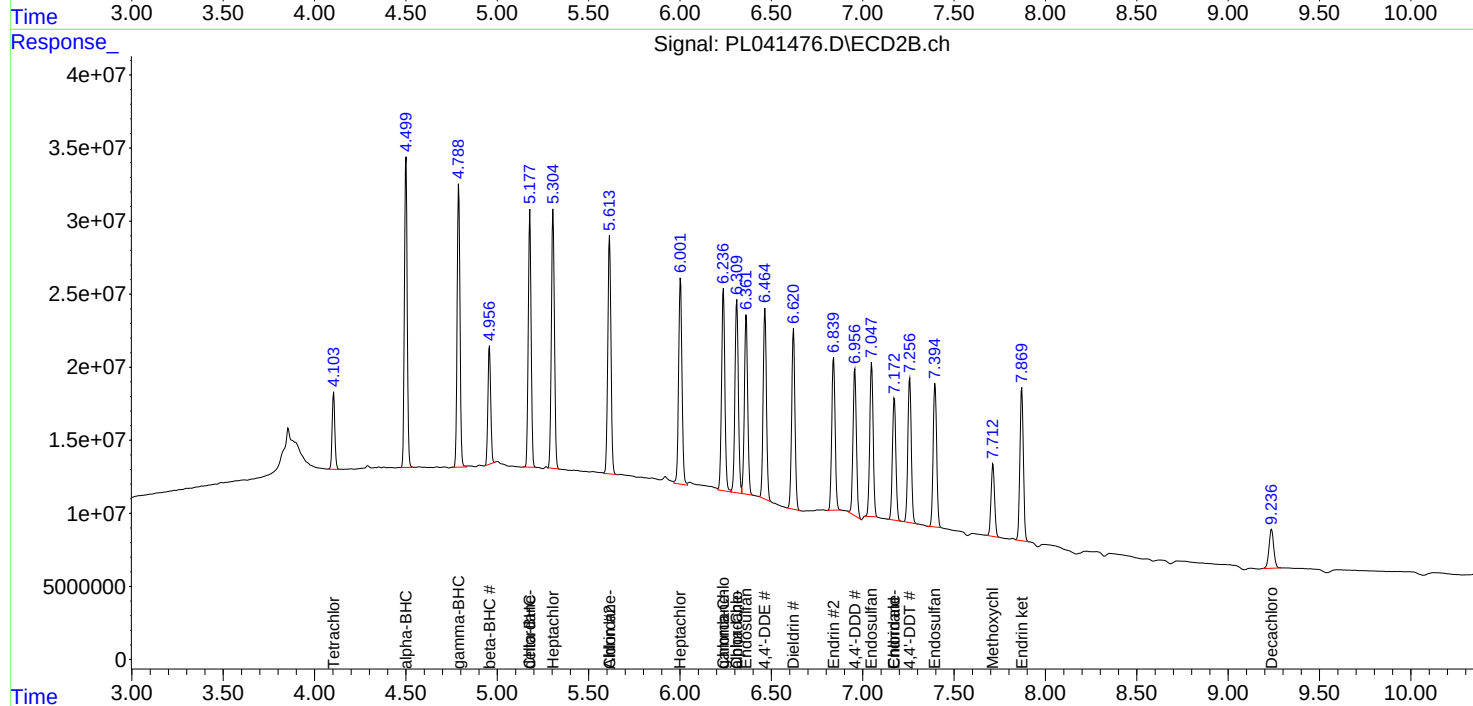
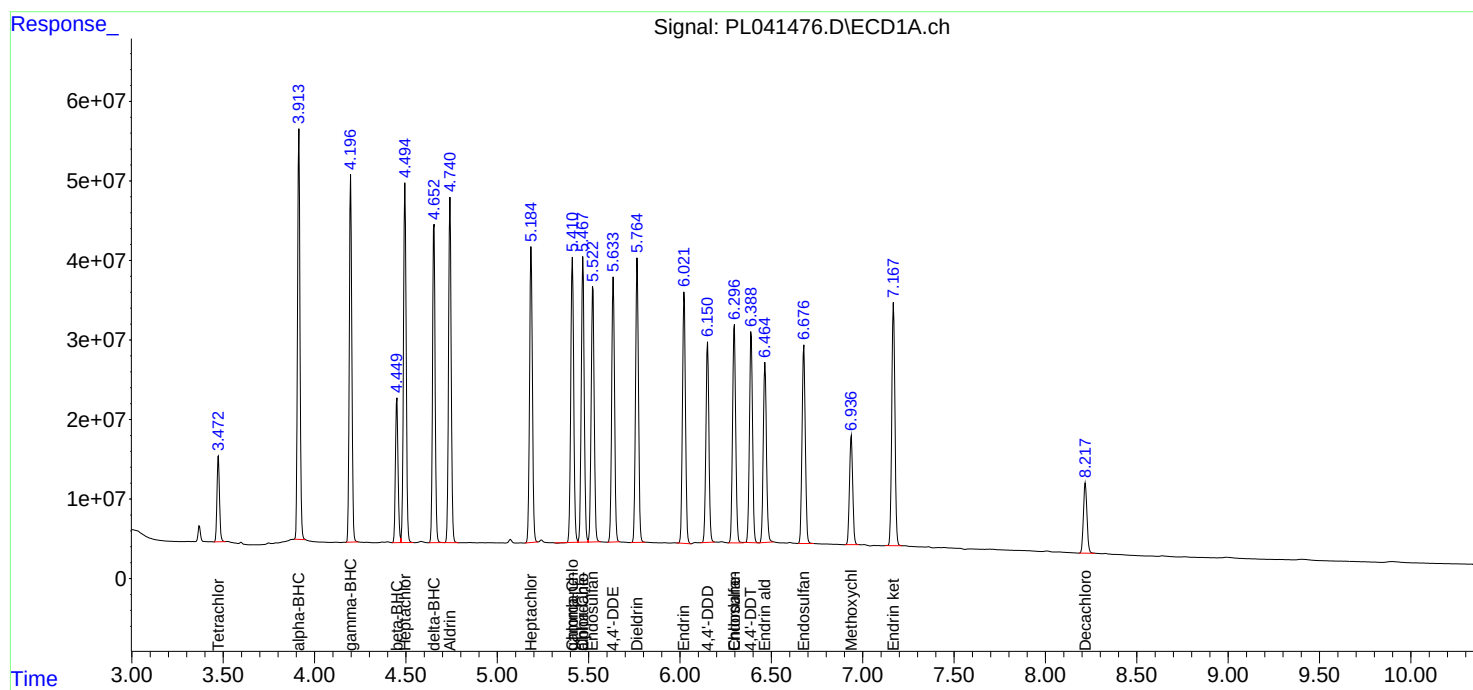
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

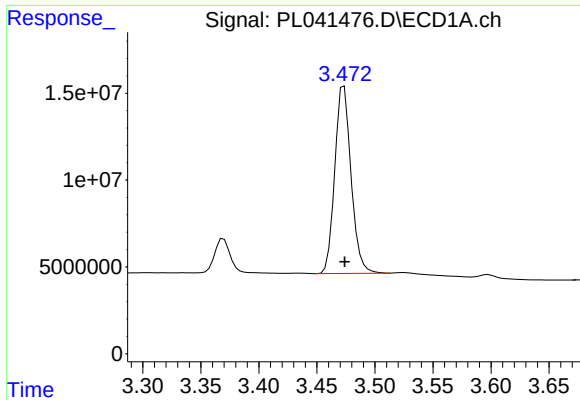
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 23:36
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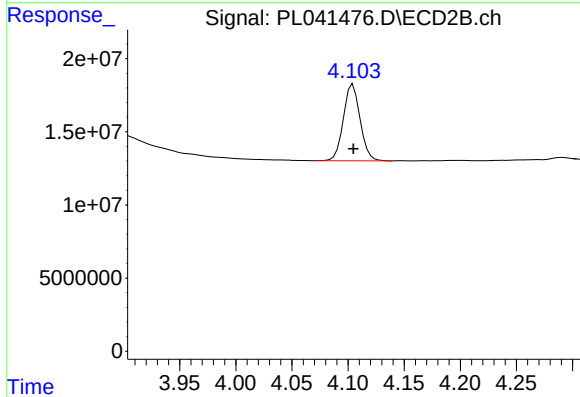




#1 Tetrachloro-m-xylene

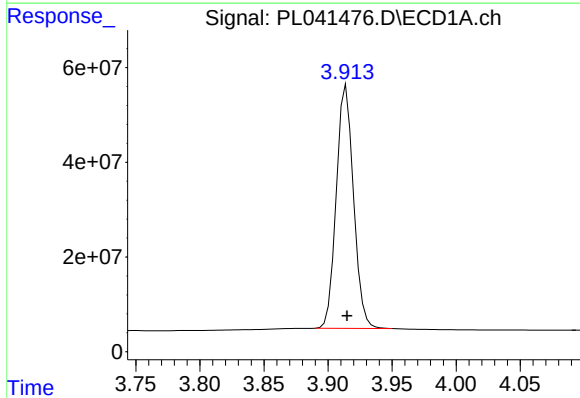
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 105567842
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



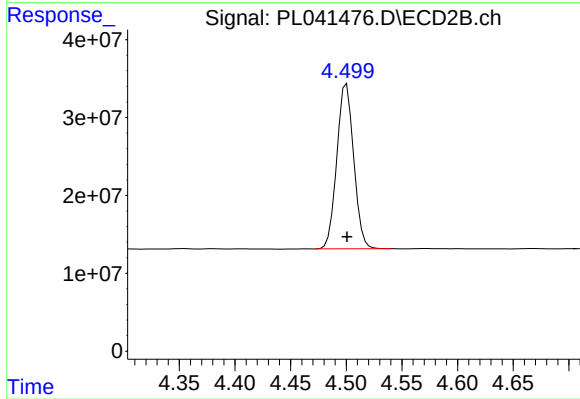
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 54361122
Conc: 17.65 ng/ml



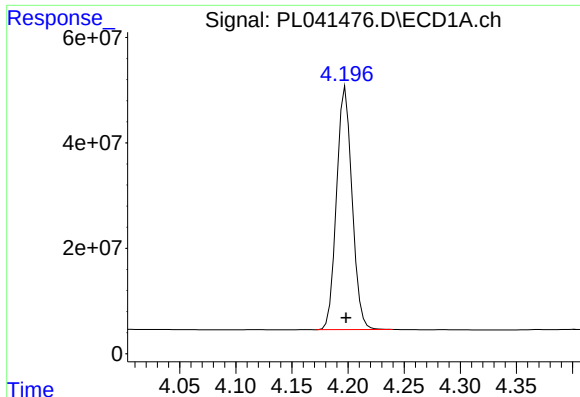
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 479994117
Conc: 49.41 ng/ml



#2 alpha-BHC

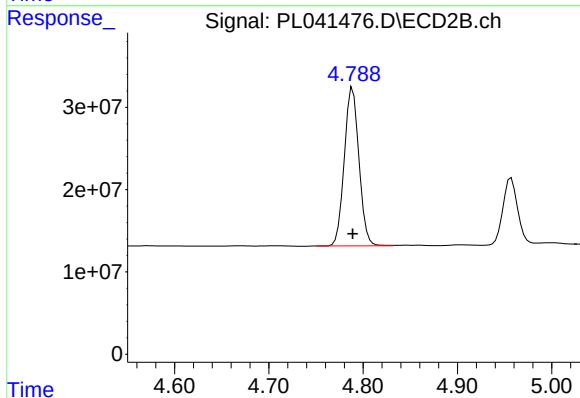
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 223996756
Conc: 48.83 ng/ml



#3 gamma-BHC (Lindane)

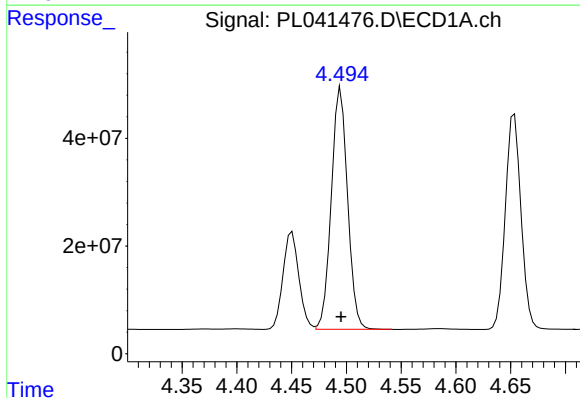
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 443427286
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



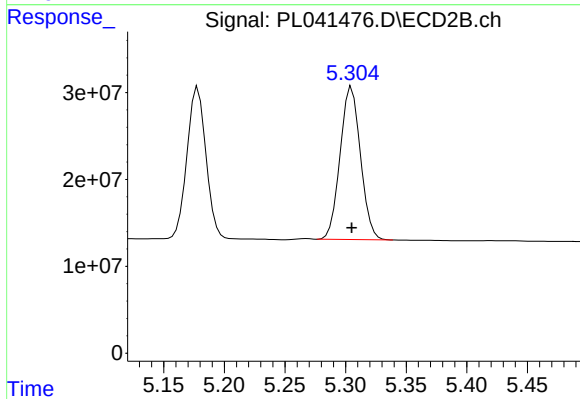
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 208284411
Conc: 49.13 ng/ml



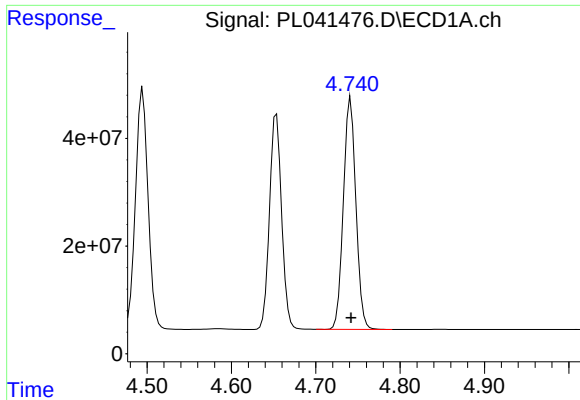
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 463754147
Conc: 50.60 ng/ml



#4 Heptachlor

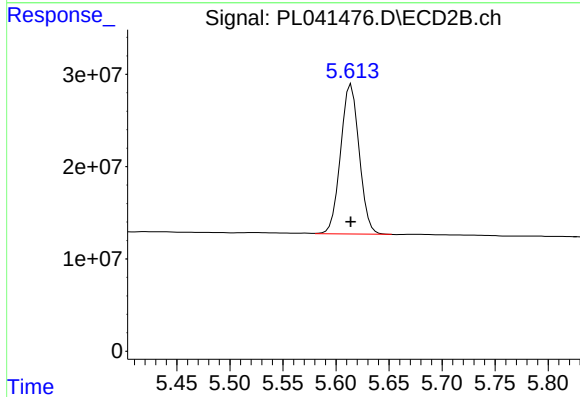
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 205389820
Conc: 50.51 ng/ml



#5 Aldrin

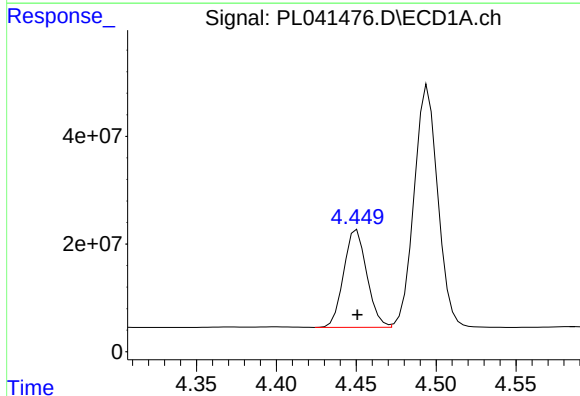
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 443832088
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



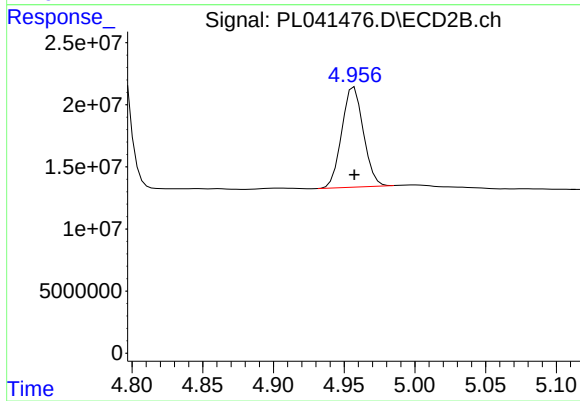
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 196967910
Conc: 51.57 ng/ml



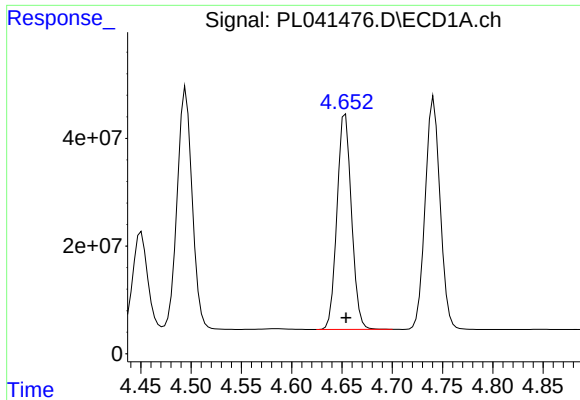
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 183260407
Conc: 48.62 ng/ml



#6 beta-BHC

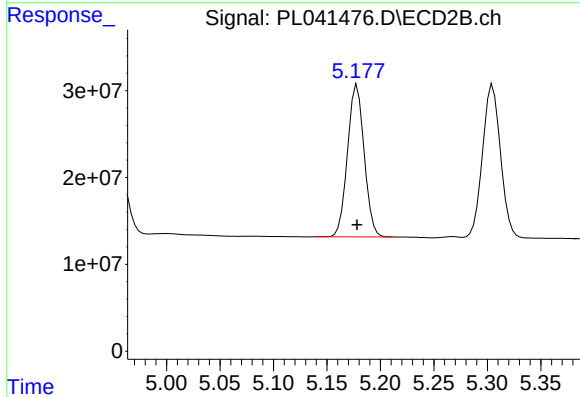
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85968081
Conc: 50.05 ng/ml



#7 delta-BHC

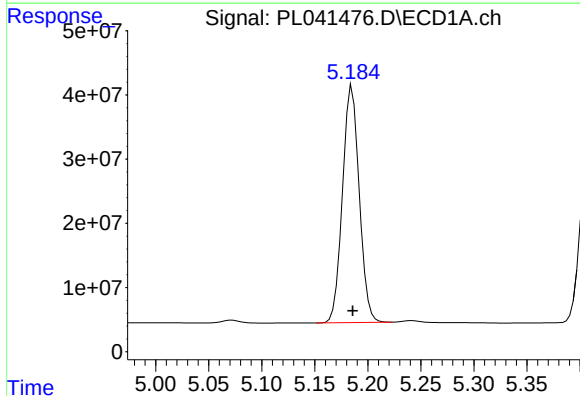
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 399953505
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



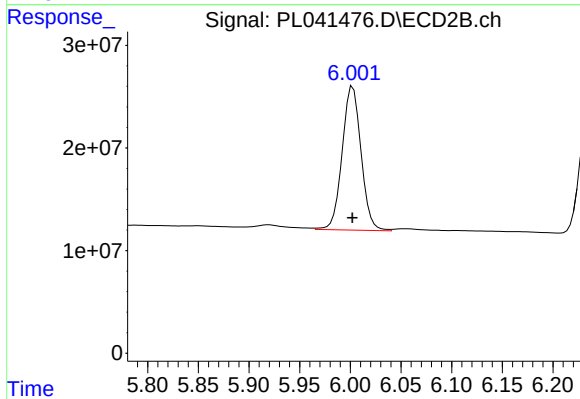
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 190196513
Conc: 47.10 ng/ml



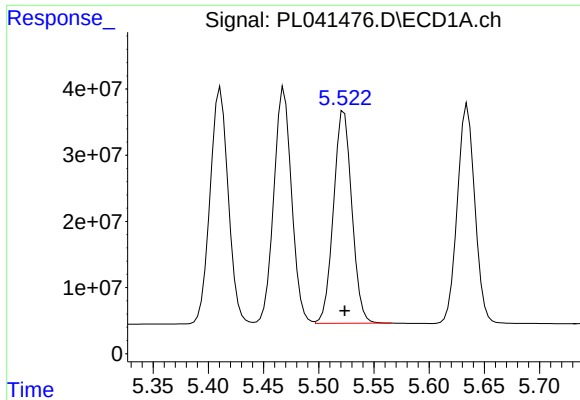
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 403528822
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

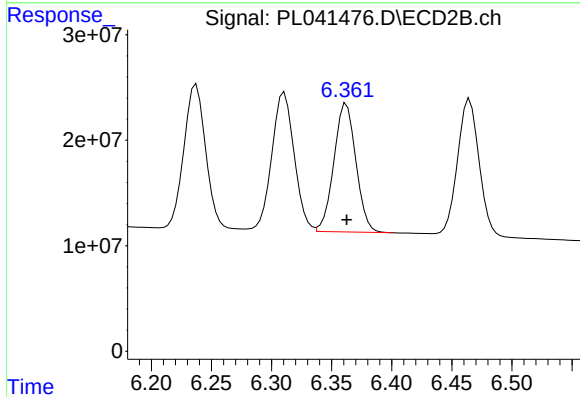
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 181731459
Conc: 51.69 ng/ml



#9 Endosulfan I

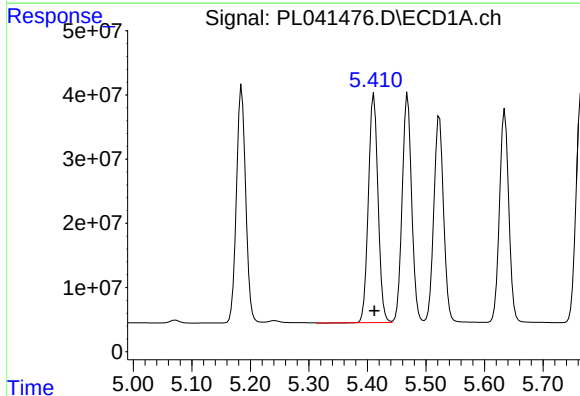
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 371036132
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



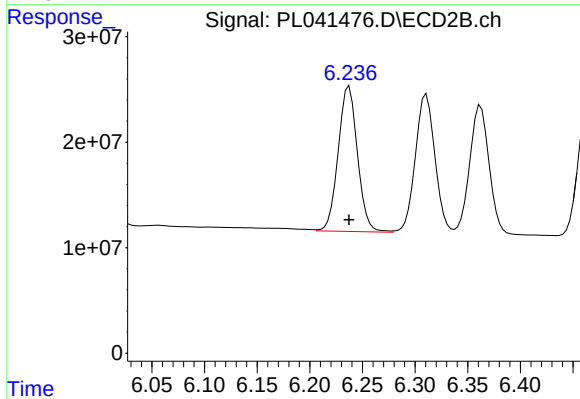
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 154611795
Conc: 49.75 ng/ml



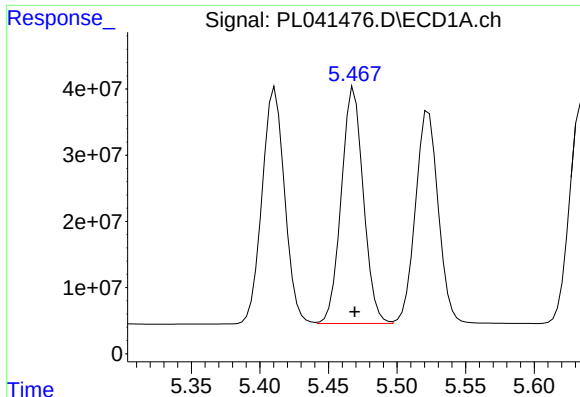
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 406403399
Conc: 49.90 ng/ml



#10 gamma-Chlordane

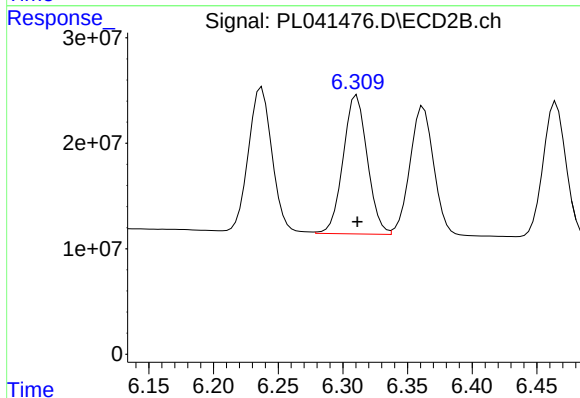
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 175860729
Conc: 52.09 ng/ml



#11 alpha-Chlordane

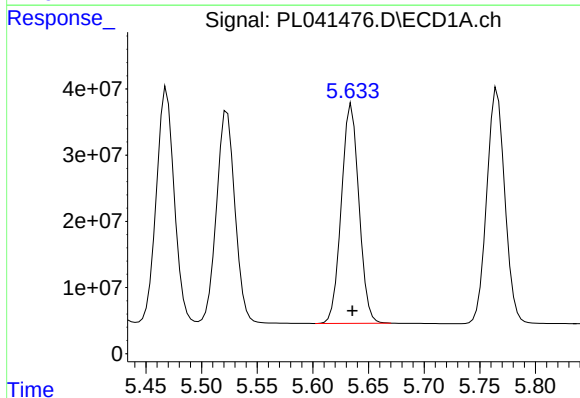
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 399341448
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



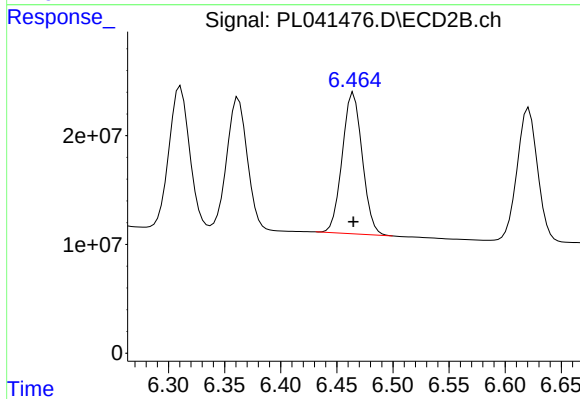
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 170410861
Conc: 50.35 ng/ml



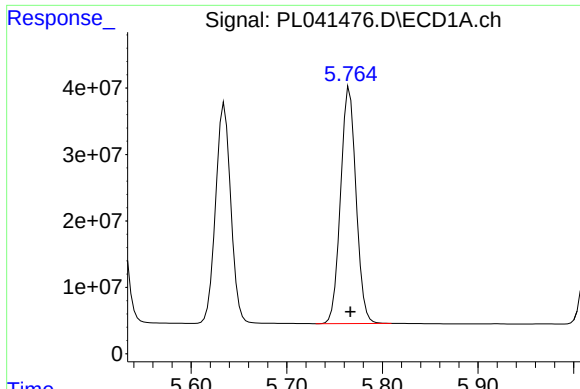
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 364115459
Conc: 50.87 ng/ml



#12 4,4'-DDE

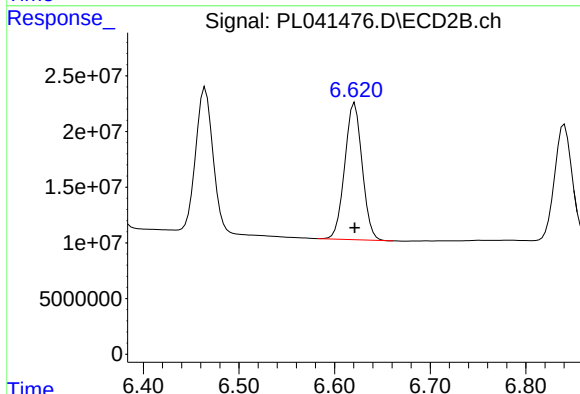
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 160913700
Conc: 49.17 ng/ml



#13 Dieldrin

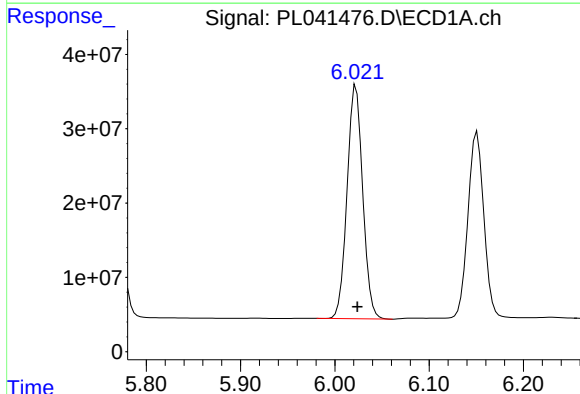
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 401082879
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



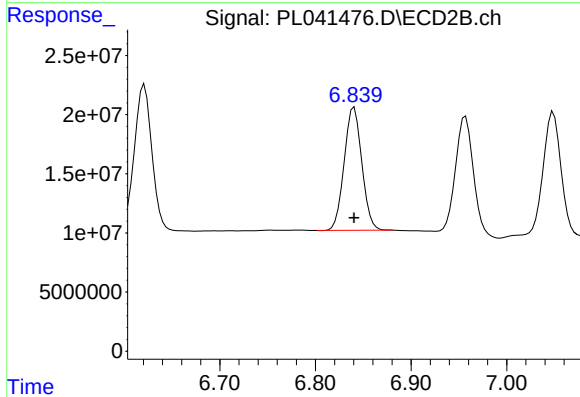
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 155846042
Conc: 48.35 ng/ml



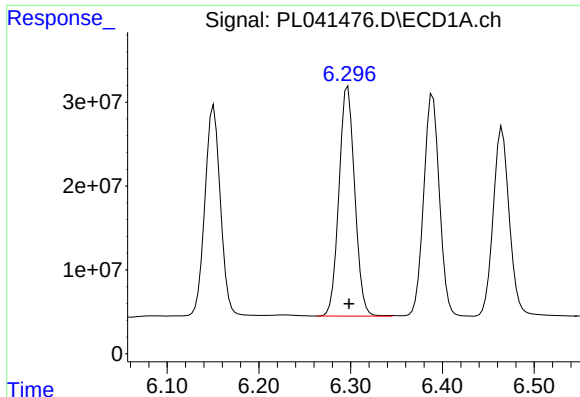
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 362908869
Conc: 49.62 ng/ml



#14 Endrin

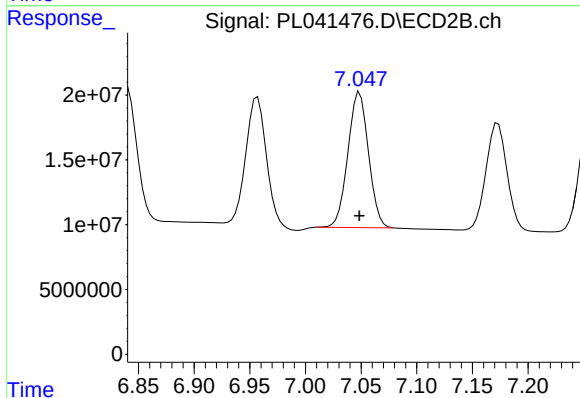
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 134160426
Conc: 49.35 ng/ml



#15 Endosulfan II

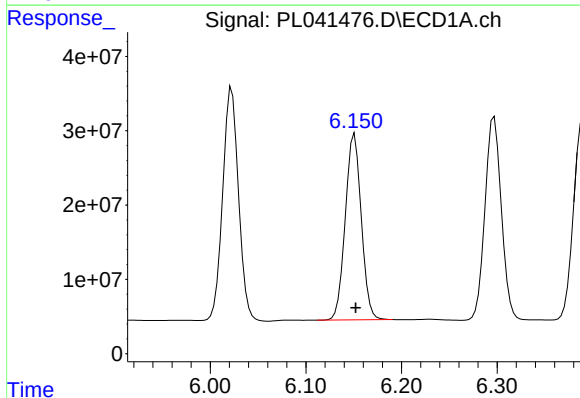
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 326856470
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



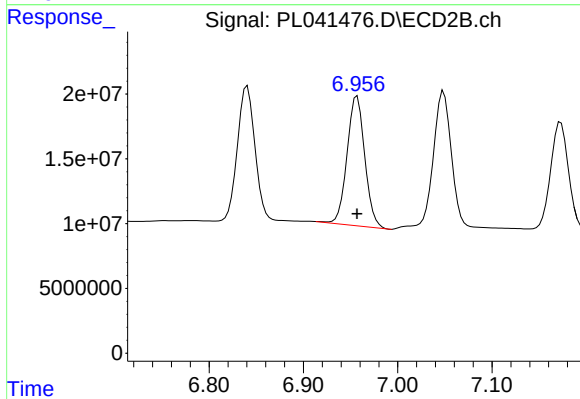
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 134845061
Conc: 49.84 ng/ml



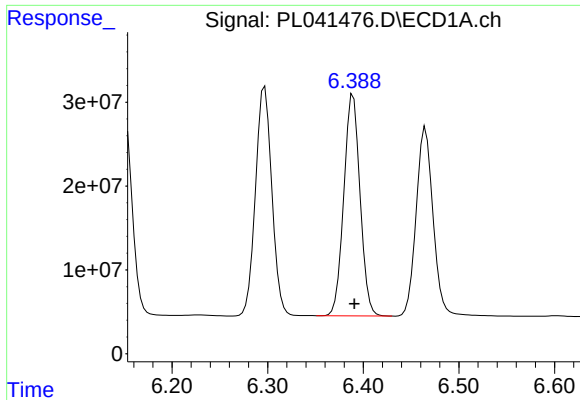
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 292260085
Conc: 50.29 ng/ml



#16 4,4'-DDD

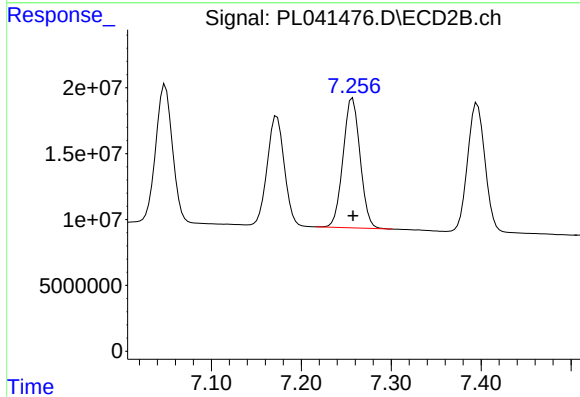
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 131063438
Conc: 52.64 ng/ml



#17 4,4'-DDT

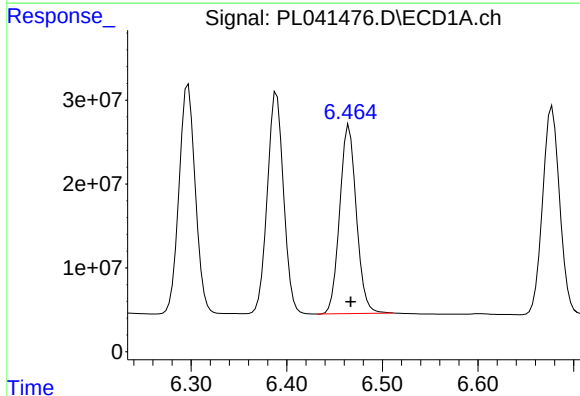
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 313047906
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



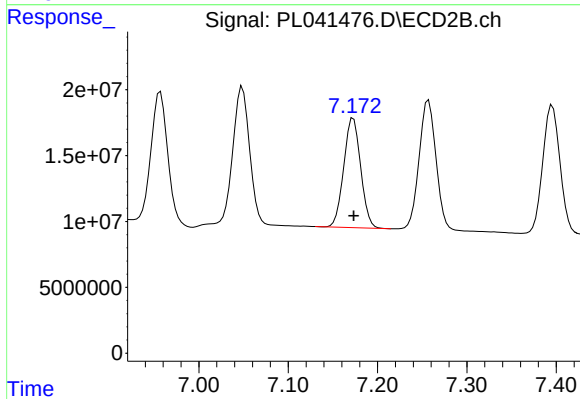
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 129452077
Conc: 51.49 ng/ml



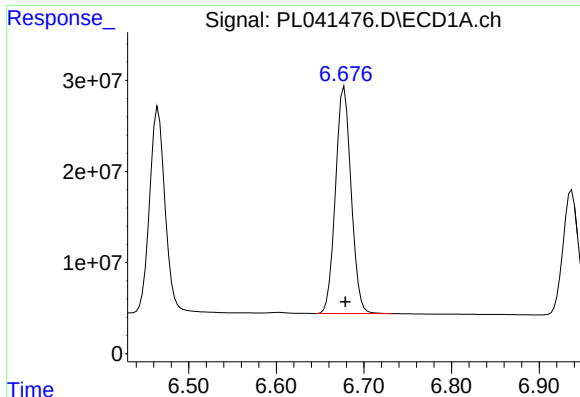
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 273050864
Conc: 49.58 ng/ml



#18 Endrin aldehyde

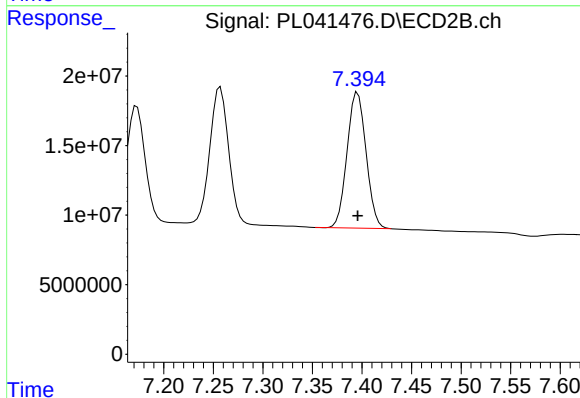
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 109352346
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

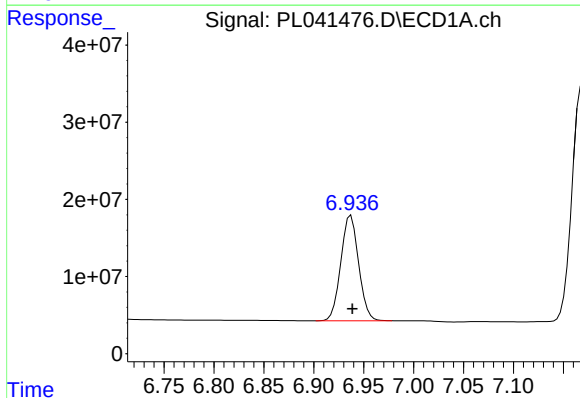
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 309053563
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



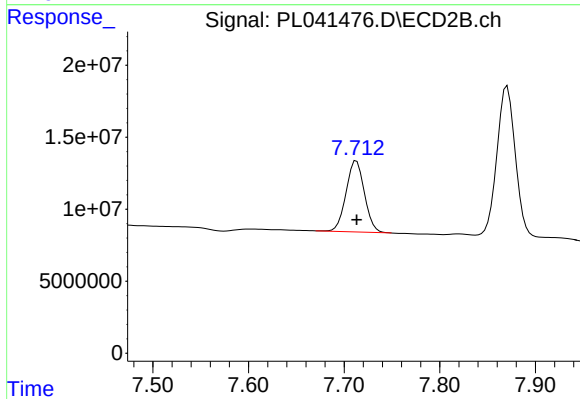
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 130533893
Conc: 52.60 ng/ml



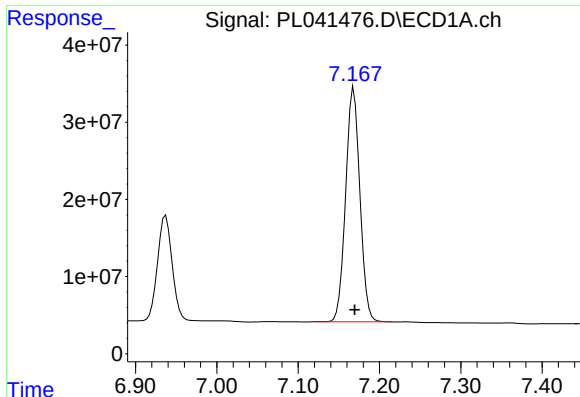
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 169448808
Conc: 50.41 ng/ml



#20 Methoxychlor

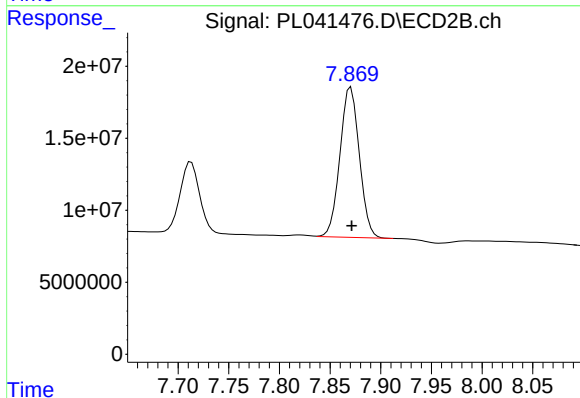
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 66095725
Conc: 51.02 ng/ml



#21 Endrin ketone

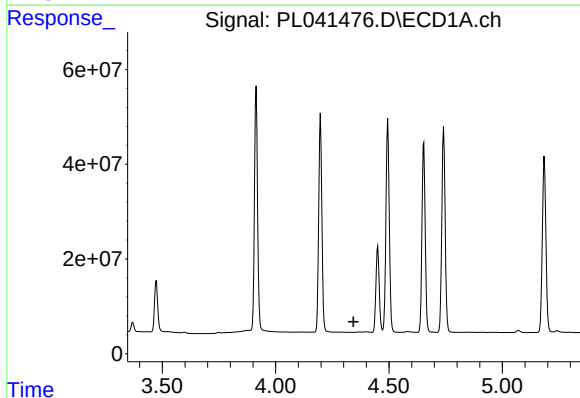
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 368714751
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



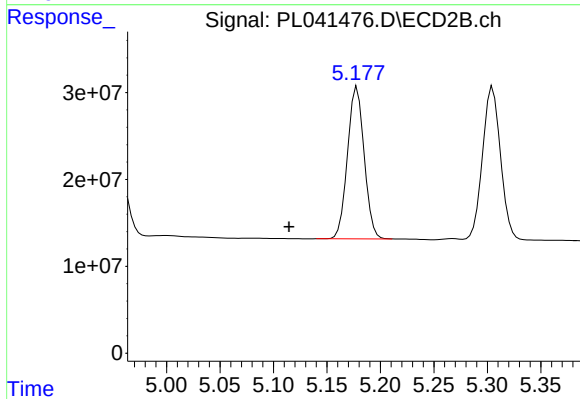
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 138351336
Conc: 52.57 ng/ml



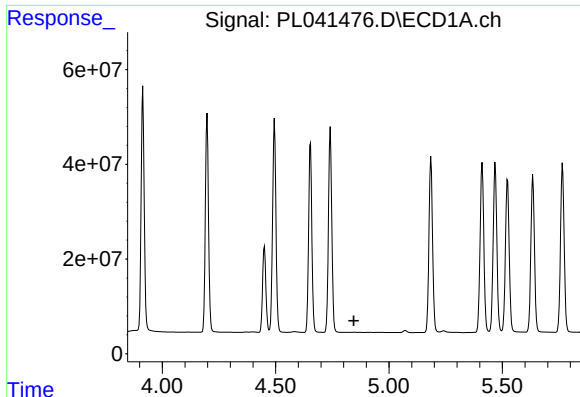
#23 Chlordane-1

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



#23 Chlordane-1

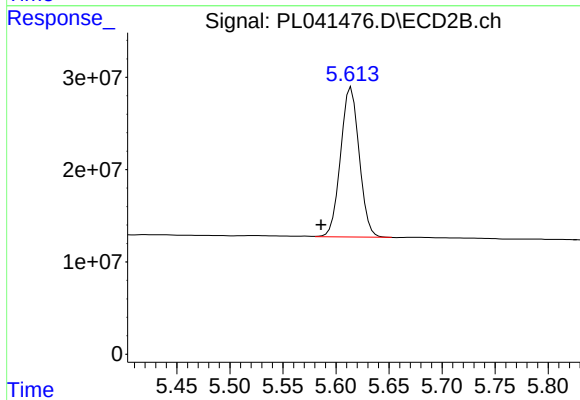
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 190196513
Conc: 1369.40 ng/ml



#24 Chlordane-2

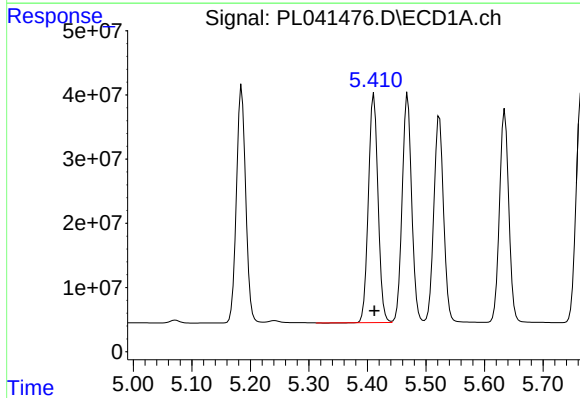
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



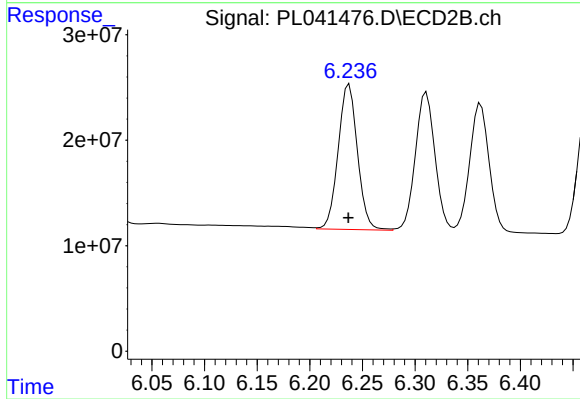
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 196967910
Conc: 1482.25 ng/ml



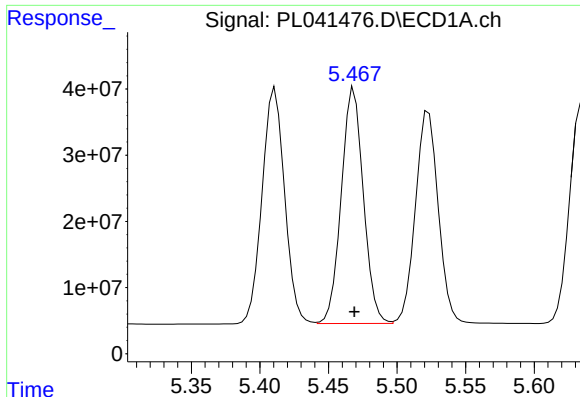
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 406403399
Conc: 455.97 ng/ml



#25 Chlordane-3

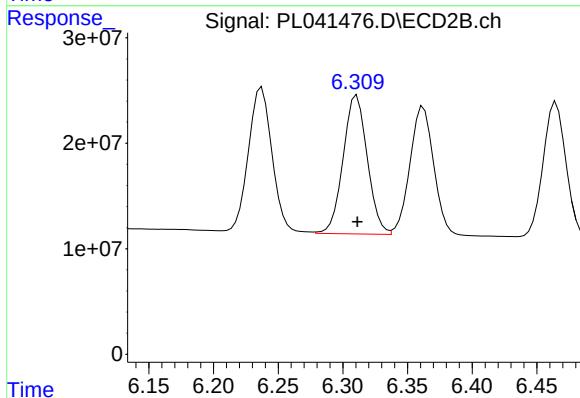
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 175860729
Conc: 390.78 ng/ml



#26 Chlordane-4

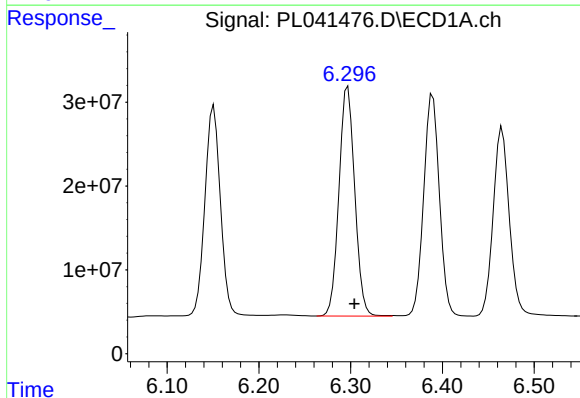
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 399341448
Conc: 510.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



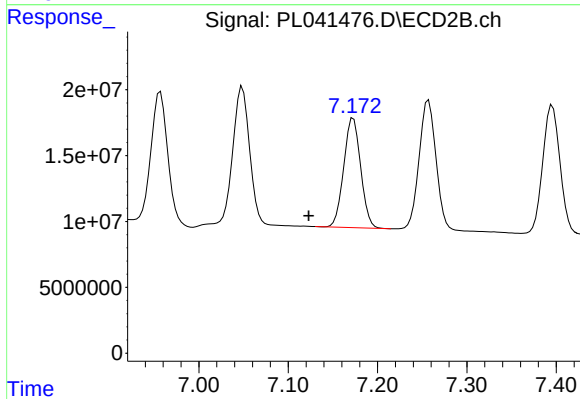
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 170410861
Conc: 325.95 ng/ml



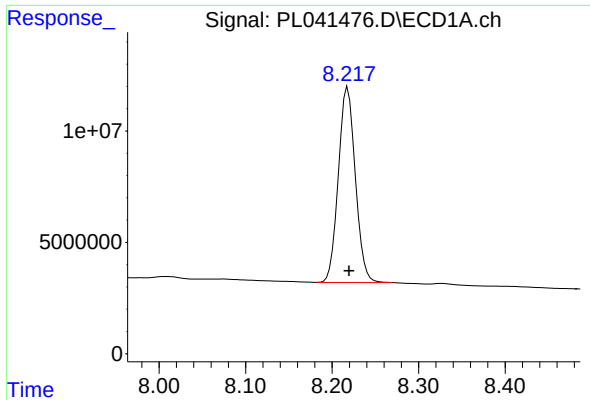
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 326856470
Conc: 1310.76 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 109352346
Conc: 1119.71 ng/ml



#28 Decachlorobiphenyl

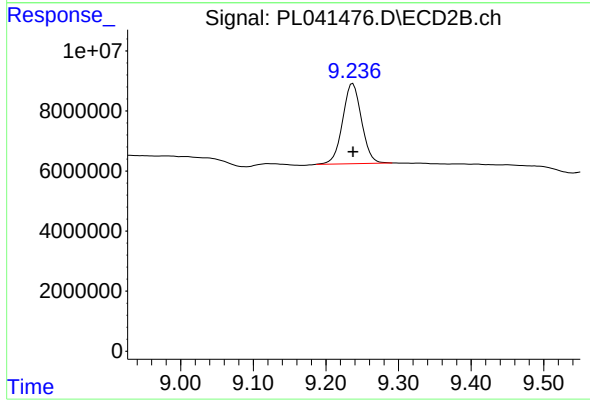
R.T.: 8.218 min

Delta R.T.: -0.001 min

Response: 119049234

Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 48353134

Conc: 18.87 ng/ml