

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 21:06
 Operator : AJ\SJ
 Sample : J5651-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:40:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.105	105.0E6	55420552	19.156	19.876
28)	SA Decachlor...	8.220	9.236	108.1E6	45372947	20.796	17.547
Target Compounds							
2)	A alpha-BHC	3.916	4.501	439.1E6	199.8E6	55.420	51.632
3)	MA gamma-BHC...	4.199	4.790	402.0E6	189.3E6	55.058	53.174
4)	MA Heptachlor	4.497	5.306	404.8E6	179.4E6	54.927	53.000
5)	MB Aldrin	4.743	5.614	369.0E6	167.6E6	53.759	55.541
6)	B beta-BHC	4.452	4.958	164.0E6	76500430	51.683	47.732
7)	B delta-BHC	4.655	5.179	357.7E6	173.0E6	53.681	52.694
8)	B Heptachlo...	5.187	6.003	353.6E6	158.9E6	53.908	55.401
9)	A Endosulfan I	5.524	6.363	325.7E6	139.4E6	54.360	54.412
10)	B gamma-Chl...	5.413	6.237	312.3E6	152.5E6	47.486	54.365
11)	B alpha-Chl...	5.470	6.311	343.1E6	148.5E6	52.730	53.503
12)	B 4,4'-DDE	5.636	6.465	316.1E6	145.7E6	55.616	55.077
13)	MA Dieldrin	5.767	6.621	356.6E6	145.4E6	56.400	54.622
14)	MA Endrin	6.023	6.840	316.5E6	120.2E6	55.094	53.867
15)	B Endosulfa...	6.298	7.048	306.3E6	125.8E6	54.652	52.978
16)	A 4,4'-DDD	6.152	6.956	255.1E6	116.2E6	56.476	55.486
17)	MA 4,4'-DDT	6.391	7.257	254.1E6	113.3E6	55.793	54.453
18)	B Endrin al...	6.467	7.172	191.9E6	104.7E6	45.770	52.775
19)	B Endosulfa...	6.679	7.396	306.0E6	122.6E6	60.140	54.888
20)	A Methoxychlor	6.939	7.713	122.7E6	59135954	47.174	50.236
21)	B Endrin ke...	7.169	7.871	335.3E6	129.6E6	64.052	55.129
23)	Chlordane-1	4.412	5.179	10161081	173.0E6	39.814	1400.376 #
24)	Chlordane-2	0.000	5.614	0	167.6E6	N.D.	1355.469 #
25)	Chlordane-3	5.413	6.237	312.3E6	152.5E6	408.020	378.228
26)	Chlordane-4	5.470	6.311	343.1E6	148.5E6	511.657	312.874 #
27)	Chlordane-5	6.298	7.172	306.3E6	104.7E6	1413.465	1183.454

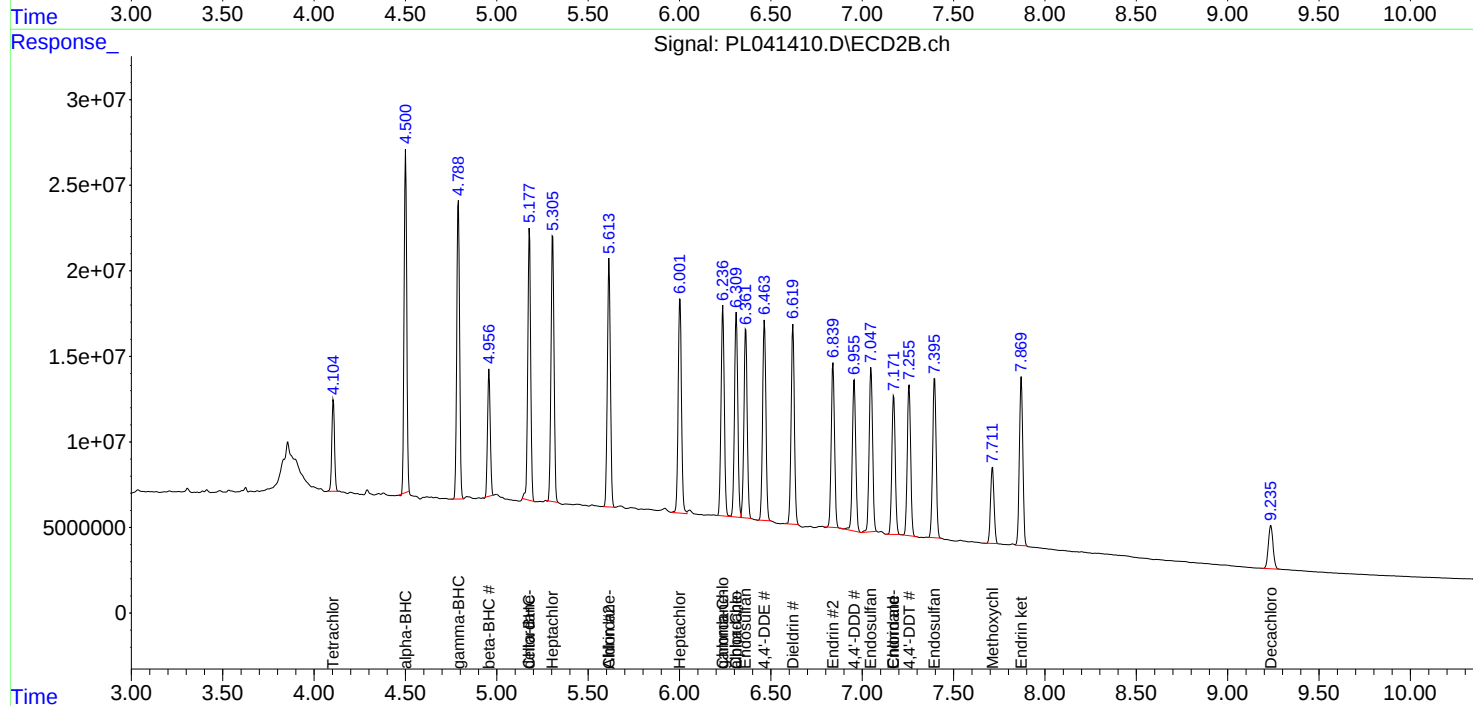
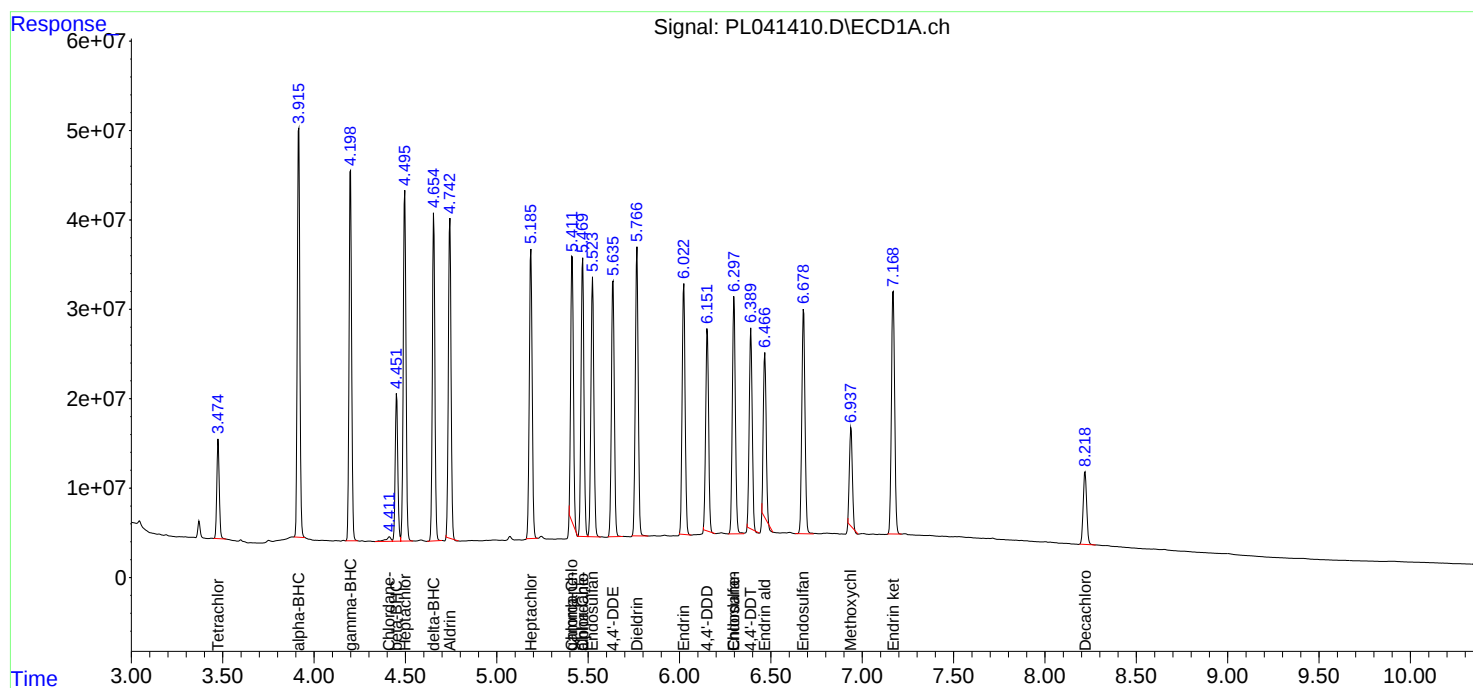
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

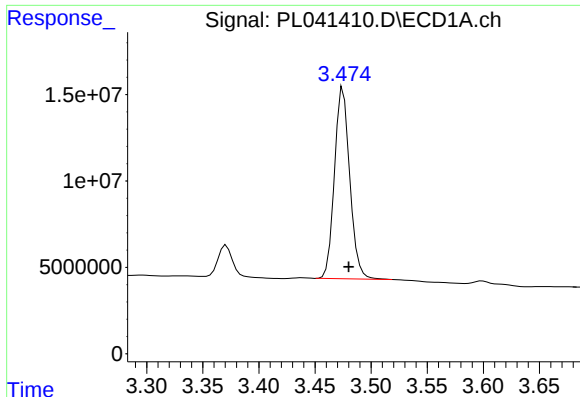
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 21:06
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:40:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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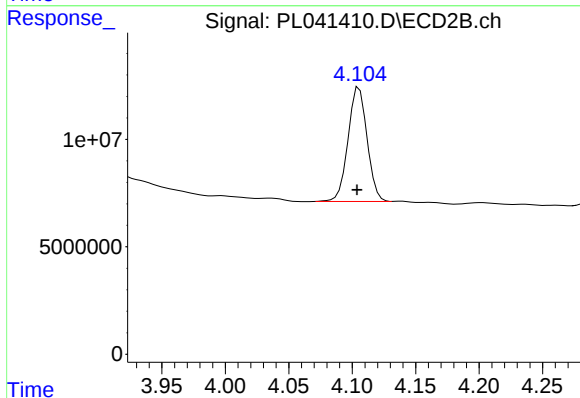




#1 Tetrachloro-m-xylene

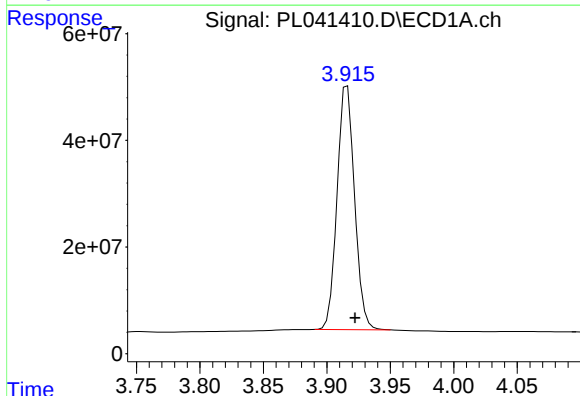
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 104986559
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



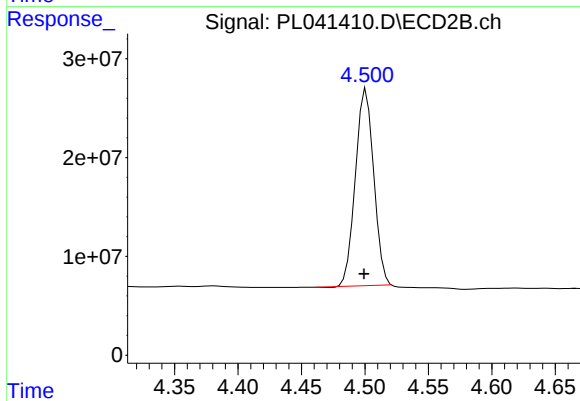
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 55420552
Conc: 19.88 ng/ml



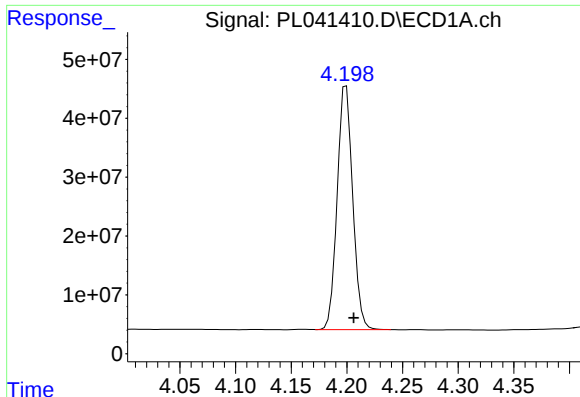
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 439126811
Conc: 55.42 ng/ml



#2 alpha-BHC

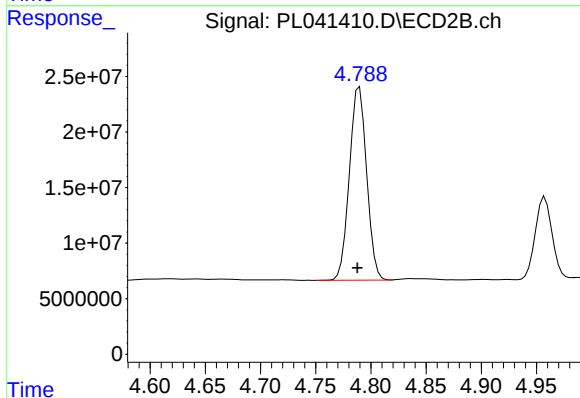
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 199780552
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

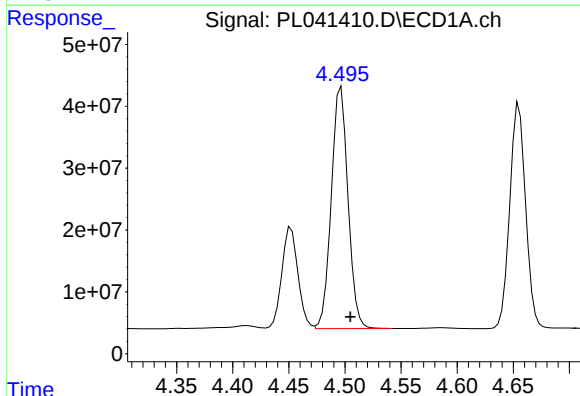
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 402032437
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



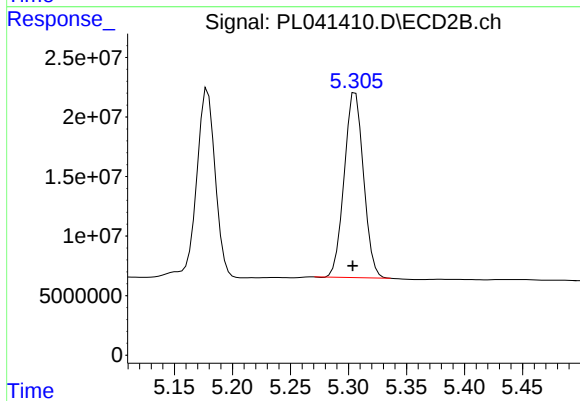
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 189340932
Conc: 53.17 ng/ml



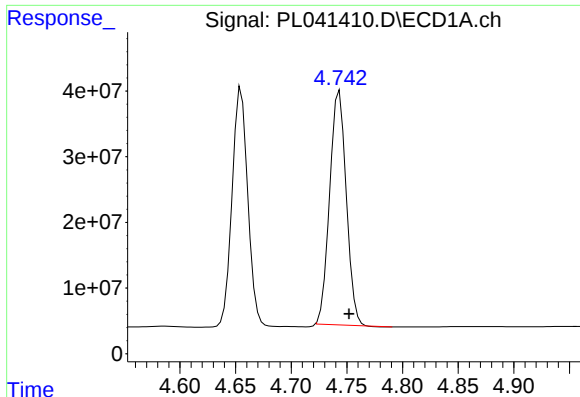
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 404755977
Conc: 54.93 ng/ml



#4 Heptachlor

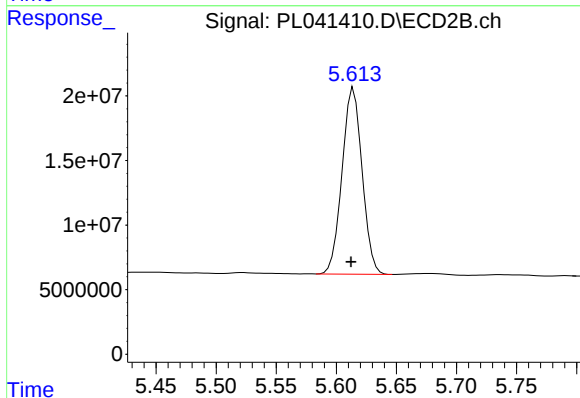
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 179385520
Conc: 53.00 ng/ml



#5 Aldrin

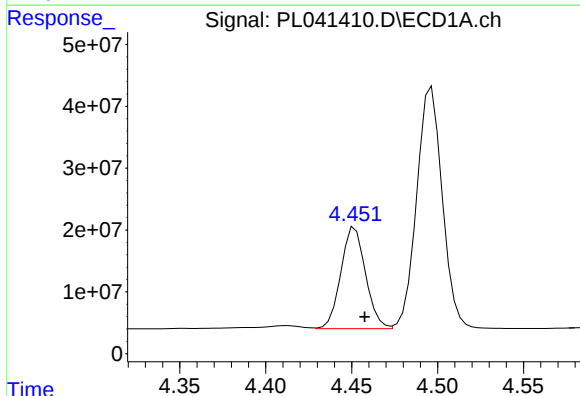
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 369017909
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



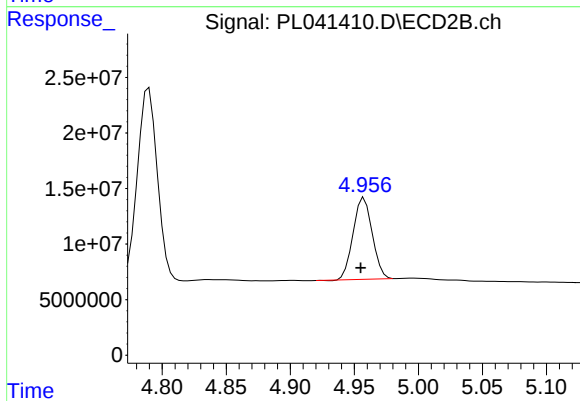
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 167631277
Conc: 55.54 ng/ml



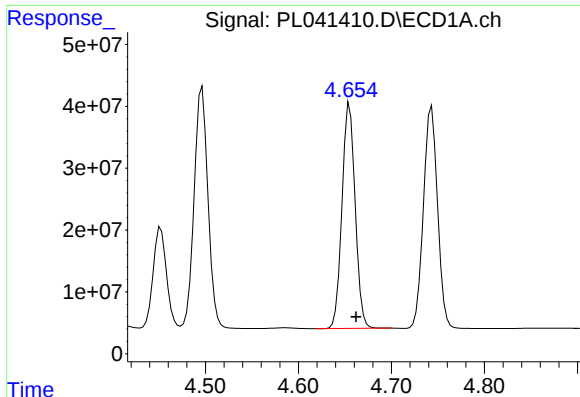
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 163990388
Conc: 51.68 ng/ml



#6 beta-BHC

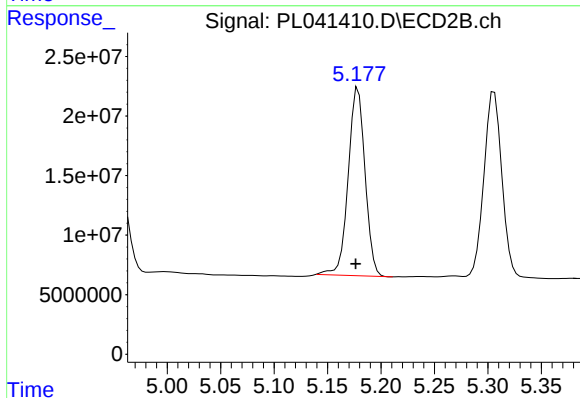
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 76500430
Conc: 47.73 ng/ml



#7 delta-BHC

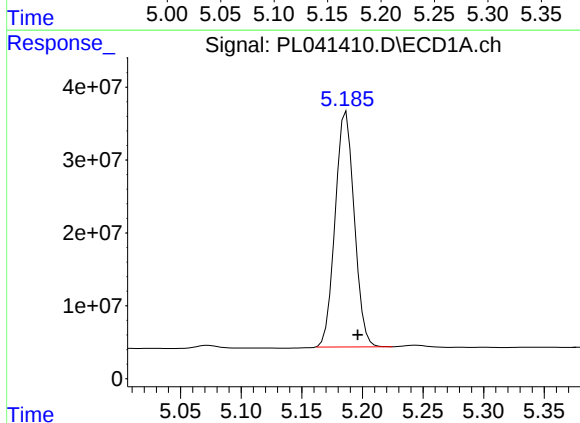
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 357719357
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



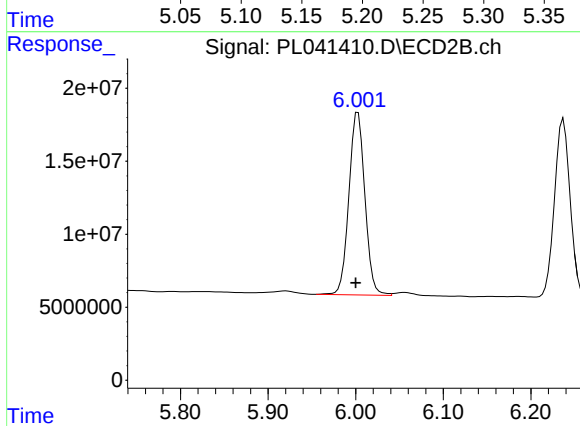
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 172966467
Conc: 52.69 ng/ml



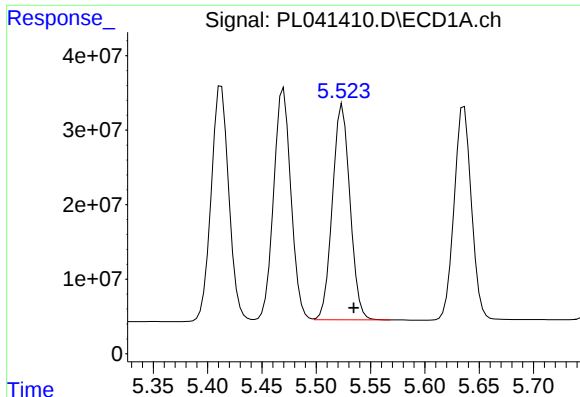
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 353570531
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

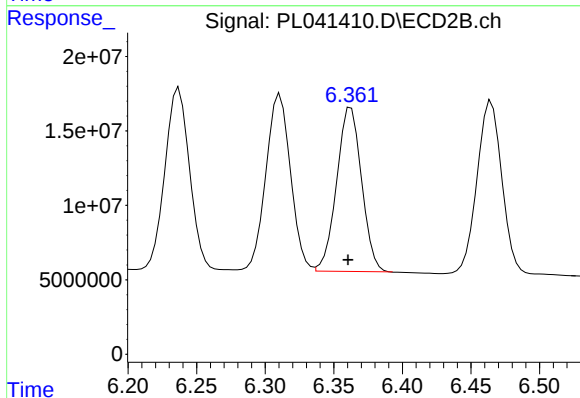
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 158899634
Conc: 55.40 ng/ml



#9 Endosulfan I

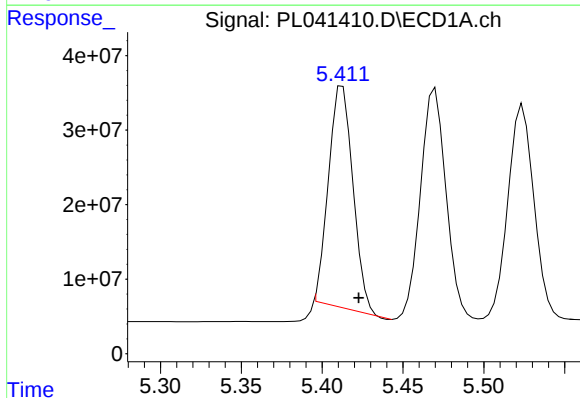
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 325664417
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



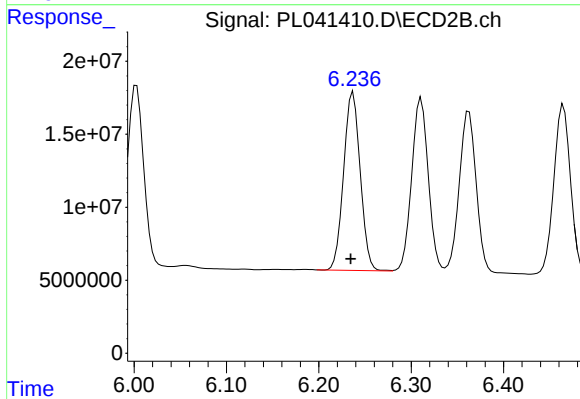
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 139362484
Conc: 54.41 ng/ml



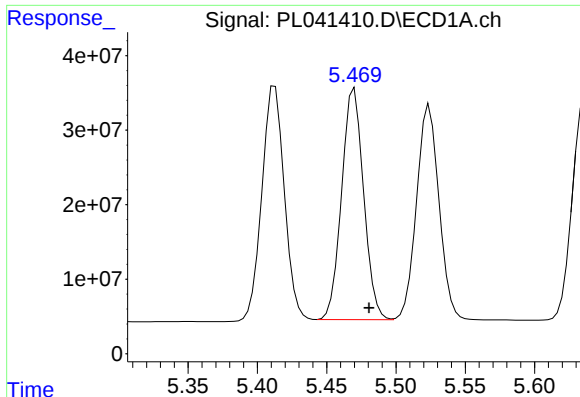
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 312283830
Conc: 47.49 ng/ml



#10 gamma-Chlordane

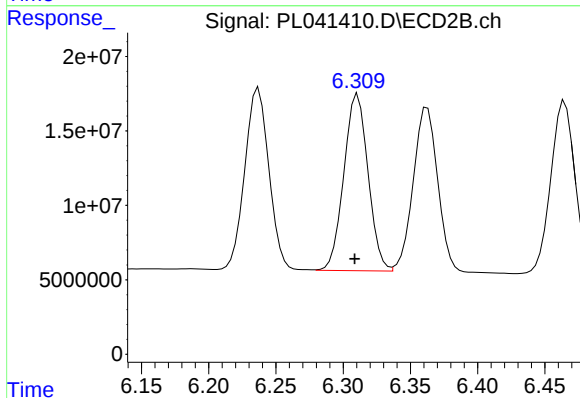
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 152475800
Conc: 54.37 ng/ml



#11 alpha-Chlordane

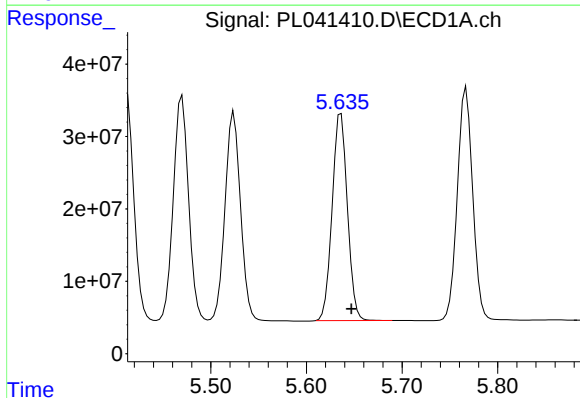
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 343056355
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



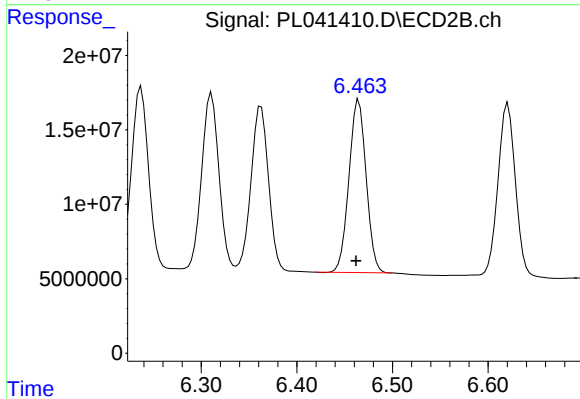
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 148502988
Conc: 53.50 ng/ml



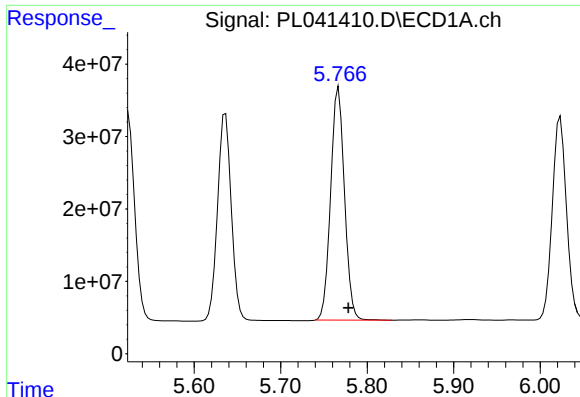
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 316114957
Conc: 55.62 ng/ml



#12 4,4'-DDE

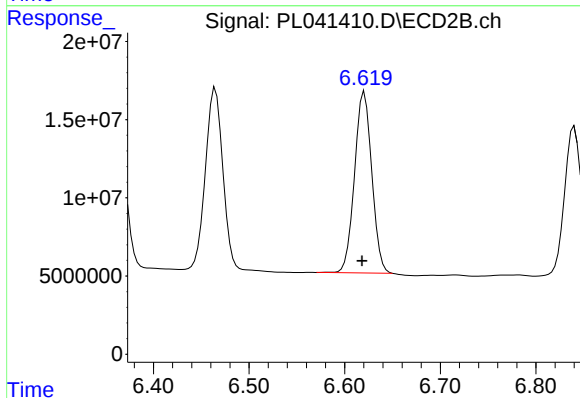
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 145695509
Conc: 55.08 ng/ml



#13 Dieldrin

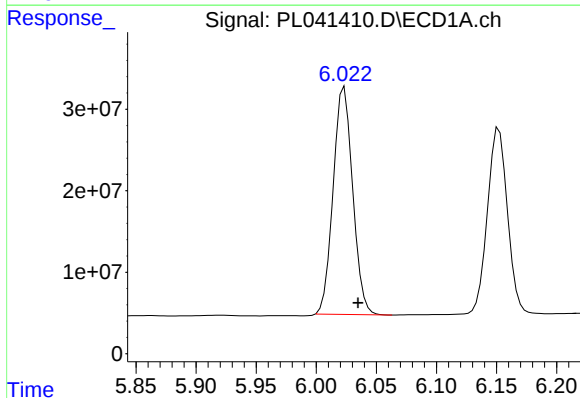
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 356584724
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



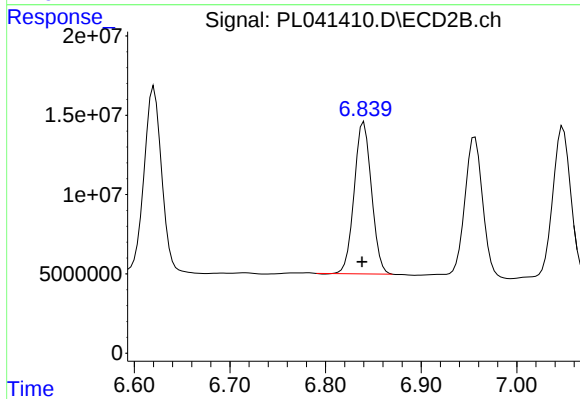
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 145426767
Conc: 54.62 ng/ml



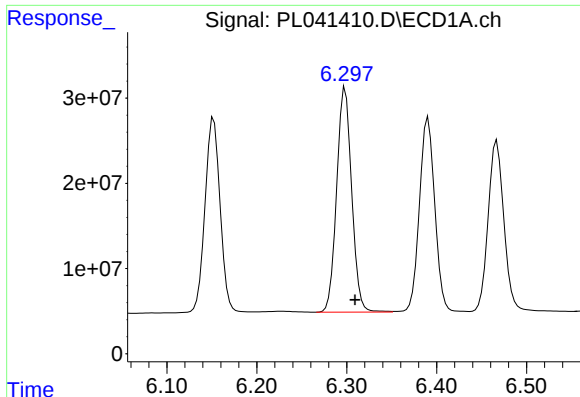
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 316462297
Conc: 55.09 ng/ml



#14 Endrin

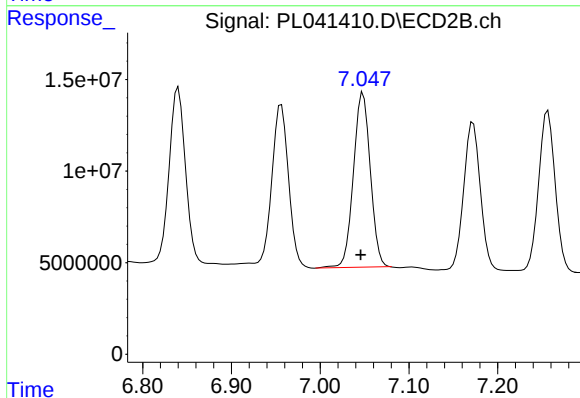
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 120239194
Conc: 53.87 ng/ml



#15 Endosulfan II

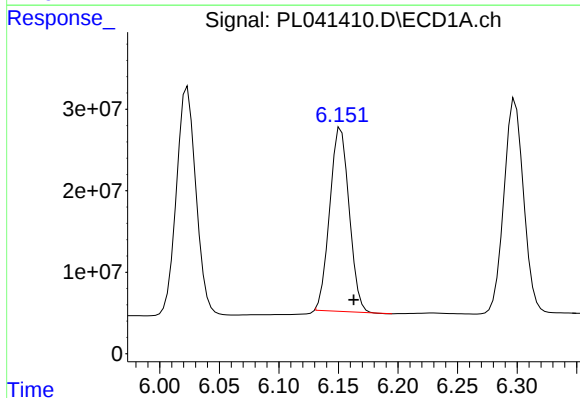
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 306319921
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



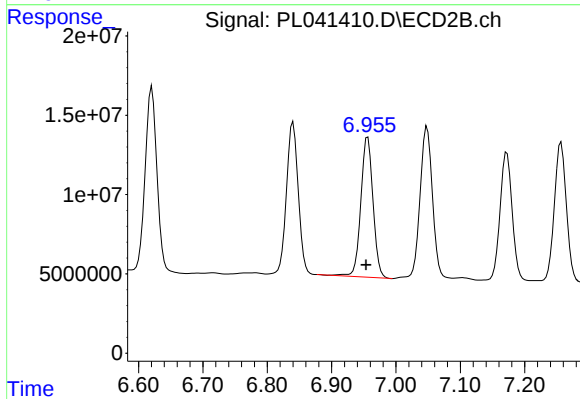
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 125826023
Conc: 52.98 ng/ml



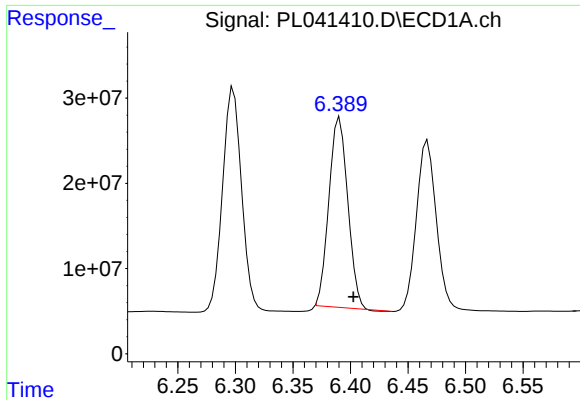
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 255094944
Conc: 56.48 ng/ml



#16 4,4'-DDD

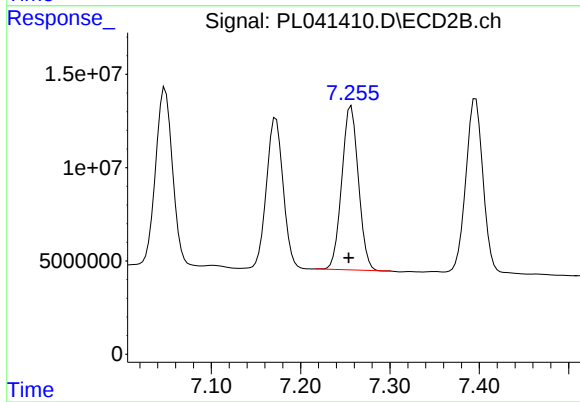
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 116227425
Conc: 55.49 ng/ml



#17 4,4'-DDT

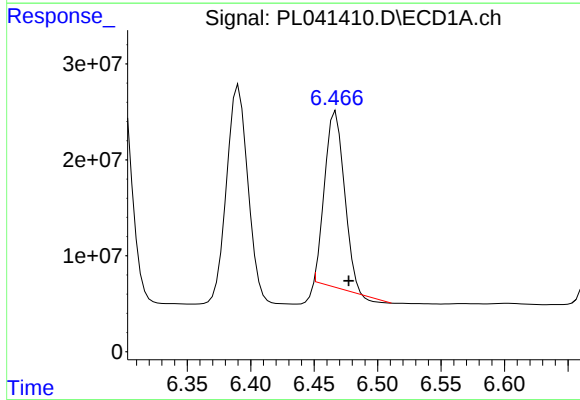
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 254117688
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



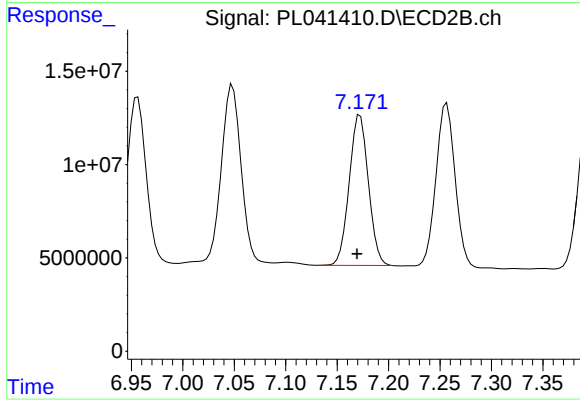
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 113269300
Conc: 54.45 ng/ml



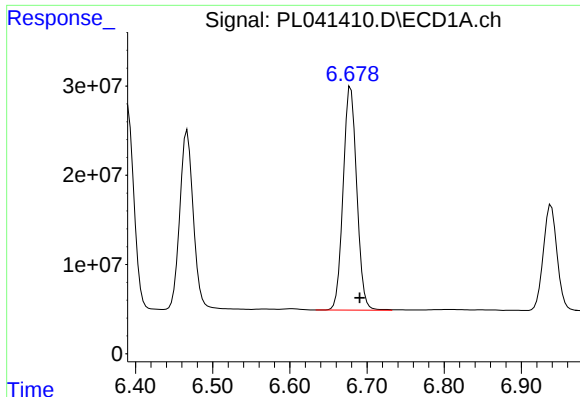
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 191906414
Conc: 45.77 ng/ml



#18 Endrin aldehyde

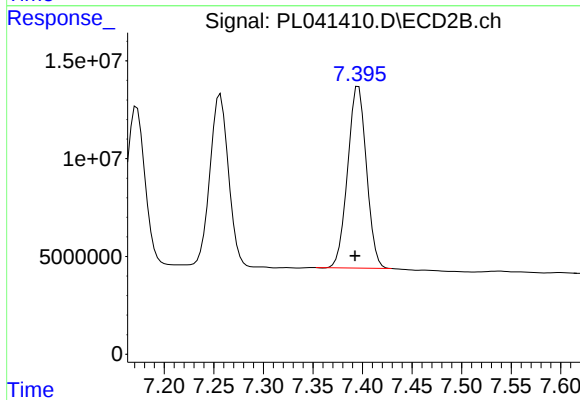
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 104711920
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

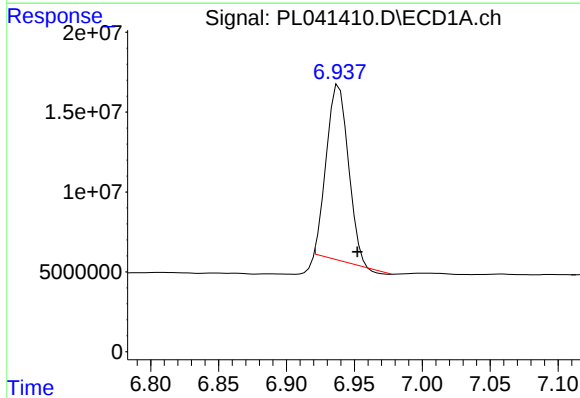
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 305985219
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



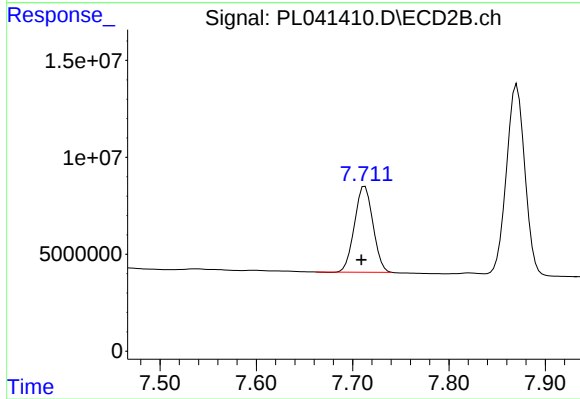
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 122642634
Conc: 54.89 ng/ml



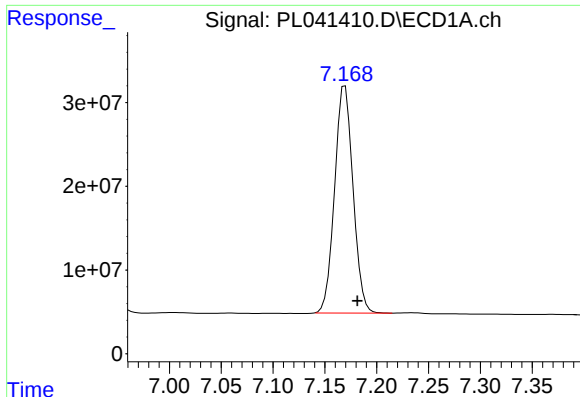
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 122709957
Conc: 47.17 ng/ml



#20 Methoxychlor

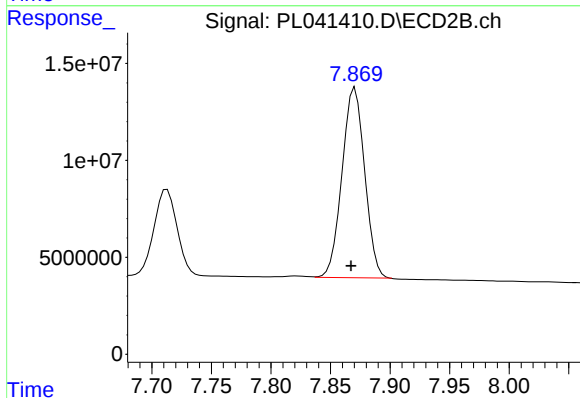
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 59135954
Conc: 50.24 ng/ml



#21 Endrin ketone

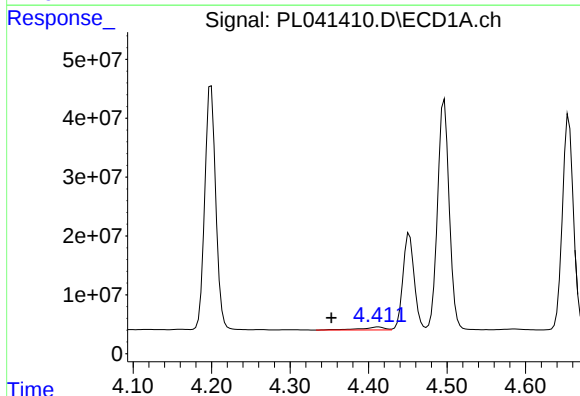
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 335295545
Conc: 64.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



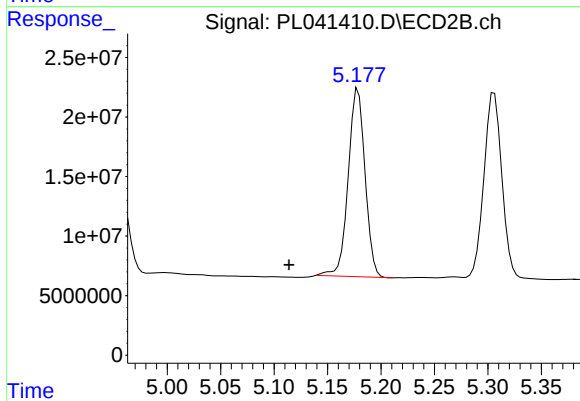
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 129637347
Conc: 55.13 ng/ml



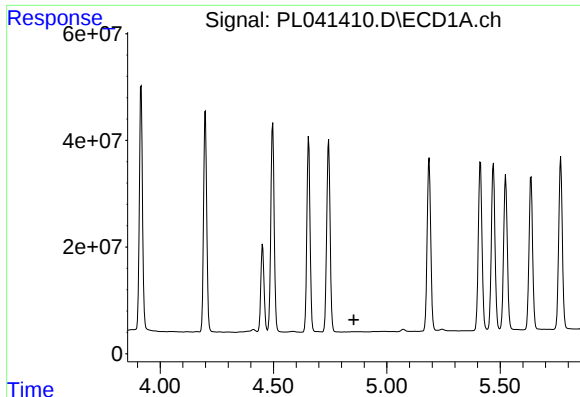
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.060 min
Response: 10161081
Conc: 39.81 ng/ml



#23 Chlordane-1

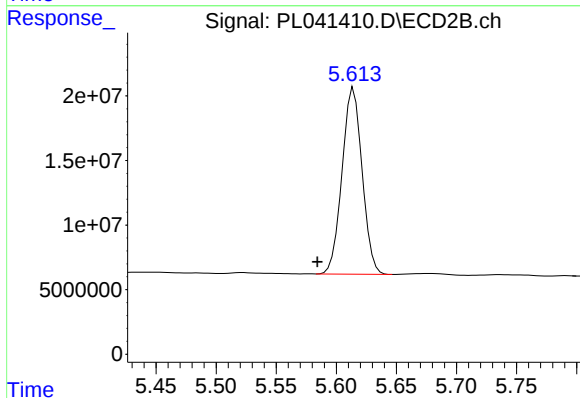
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 172966467
Conc: 1400.38 ng/ml



#24 Chlordane-2

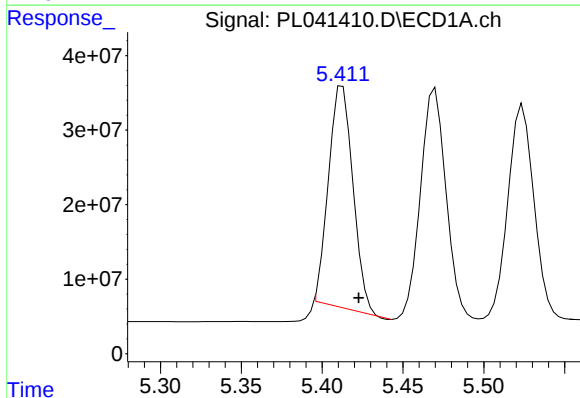
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



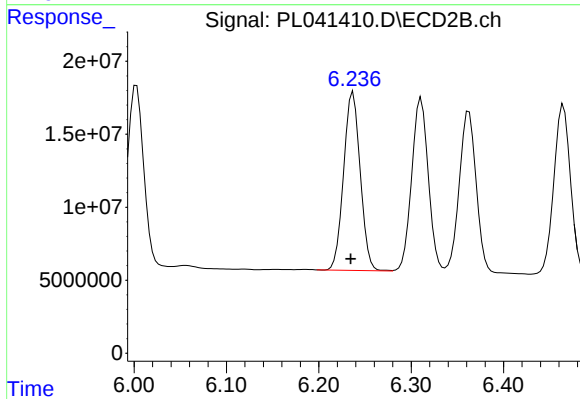
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 167631277
Conc: 1355.47 ng/ml



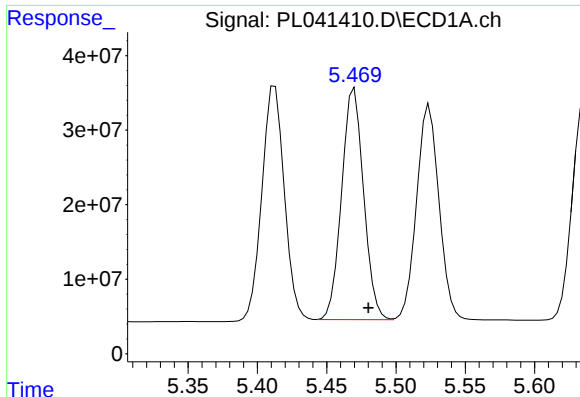
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 312283830
Conc: 408.02 ng/ml



#25 Chlordane-3

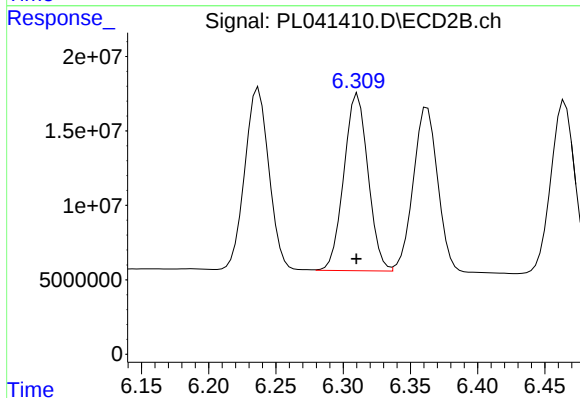
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 152475800
Conc: 378.23 ng/ml



#26 Chlordane-4

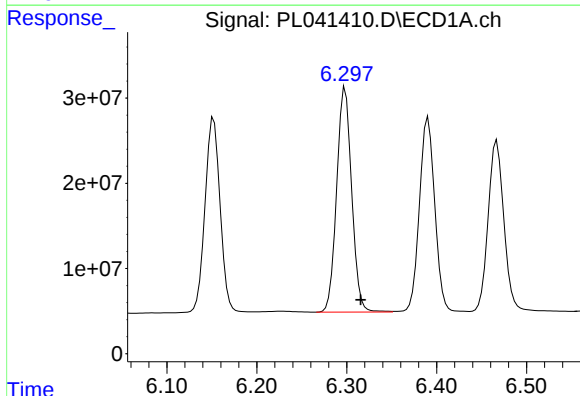
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 343056355
Conc: 511.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



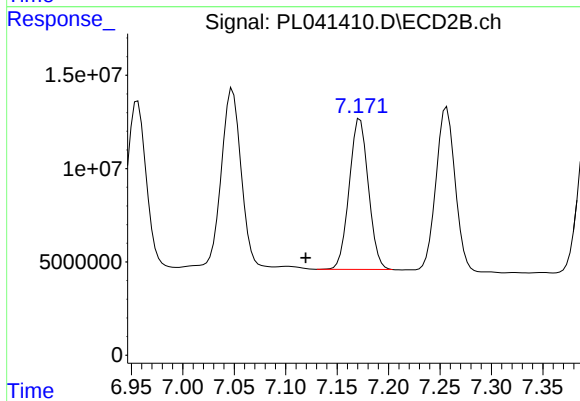
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 148502988
Conc: 312.87 ng/ml



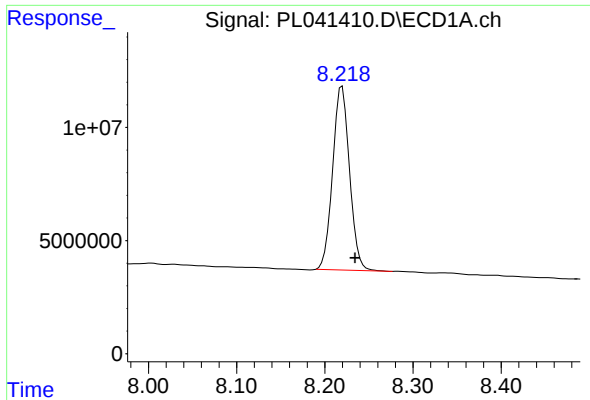
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 306319921
Conc: 1413.46 ng/ml



#27 Chlordane-5

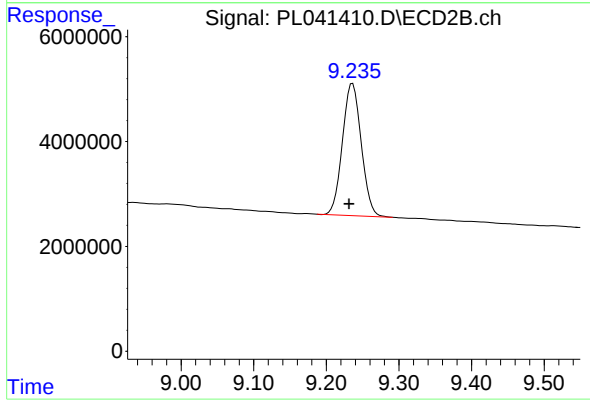
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 104711920
Conc: 1183.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 108128559
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 45372947
Conc: 17.55 ng/ml