

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 01:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:35:02 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	4.103	337.1E6	177.5E6	52.923	57.639
2)	SA Decachlor...	8.213	9.234	306.9E6	122.1E6	46.330	47.641
Target Compounds							
2)	A alpha-BHC	3.912	4.499	526.6E6	270.5E6	54.202	58.982
3)	MA gamma-BHC...	4.195	4.787	482.3E6	247.9E6	53.980	58.472
4)	MA Heptachlor	4.492	5.303	477.0E6	235.8E6	52.040	57.988
5)	MB Aldrin	4.738	5.612	449.0E6	226.4E6	53.182	59.282
6)	B beta-BHC	4.448	4.956	199.7E6	101.6E6	52.973	59.128
7)	B delta-BHC	4.651	5.177	457.2E6	240.6E6	55.040	59.584
8)	B Heptachlo...	5.181	6.000	420.7E6	207.7E6	52.104	59.066
9)	A Endosulfan I	5.519	6.360	386.8E6	186.1E6	51.974	59.872
10)	B gamma-Chl...	5.407	6.235	427.2E6	204.3E6	52.454	60.528
11)	B alpha-Chl...	5.465	6.309	417.9E6	197.6E6	51.616	58.386
12)	B 4,4'-DDE	5.631	6.463	379.1E6	195.1E6	52.964	59.627
13)	MA Dieldrin	5.762	6.619	416.2E6	195.1E6	52.340	60.512
14)	MA Endrin	6.019	6.838	351.2E6	145.7E6	48.012	53.584
15)	B Endosulfa...	6.293	7.047	362.6E6	160.8E6	52.453	59.440
16)	A 4,4'-DDD	6.147	6.955	322.6E6	154.6E6	55.513	62.085
17)	MA 4,4'-DDT	6.386	7.255	292.2E6	134.3E6	48.037	53.425
18)	B Endrin al...	6.462	7.171	291.1E6	132.0E6	52.847	60.300
19)	B Endosulfa...	6.674	7.394	335.6E6	141.6E6	52.553	57.052
20)	A Methoxychlor	6.932	7.711	157.9E6	65414120	46.973	50.493
21)	B Endrin ke...	7.164	7.869	382.4E6	149.9E6	52.988	56.946
23)	Chlordane-1	4.369	5.177	2839915	240.6E6	10.016	1732.433 #
24)	Chlordane-2	0.000	5.612	0	226.4E6	N.D.	1703.834 #
25)	Chlordane-3	5.407	6.235	427.2E6	204.3E6	479.265	454.045
26)	Chlordane-4	5.465	6.309	417.9E6	197.6E6	533.744	377.964 #
27)	Chlordane-5	6.293	7.171	362.6E6	132.0E6	1453.909	1351.486

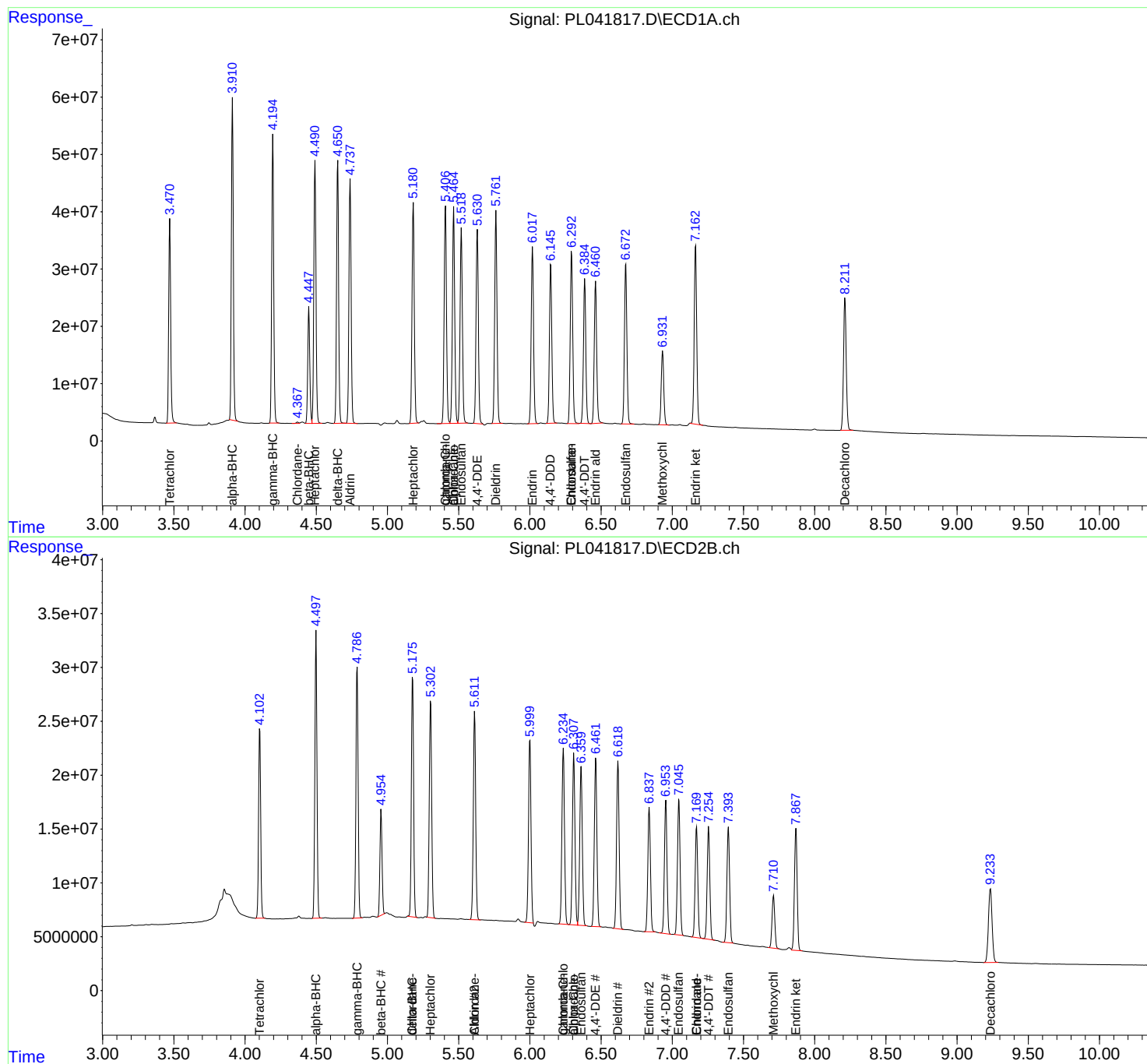
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

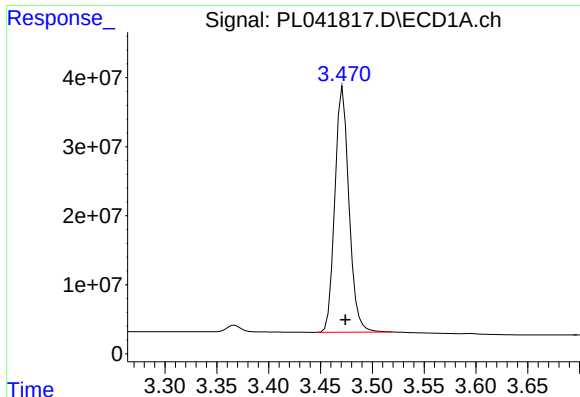
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 01:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:35:02 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

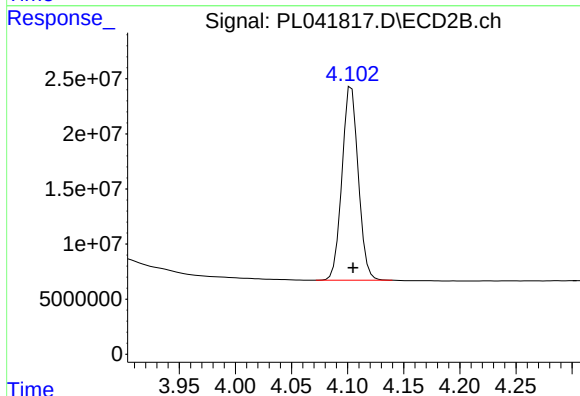




#1 Tetrachloro-m-xylene

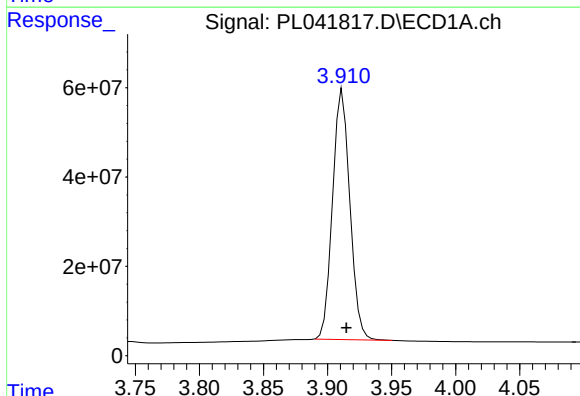
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 337133507
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



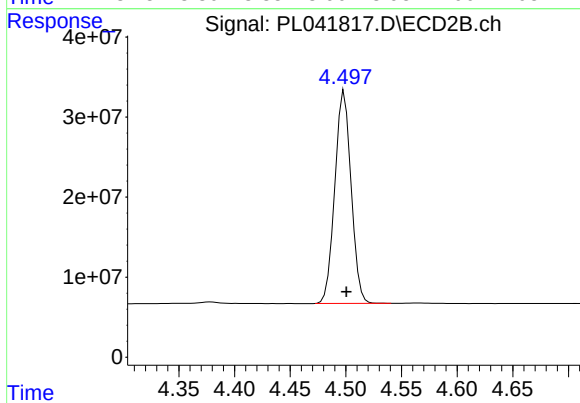
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 177540200
Conc: 57.64 ng/ml



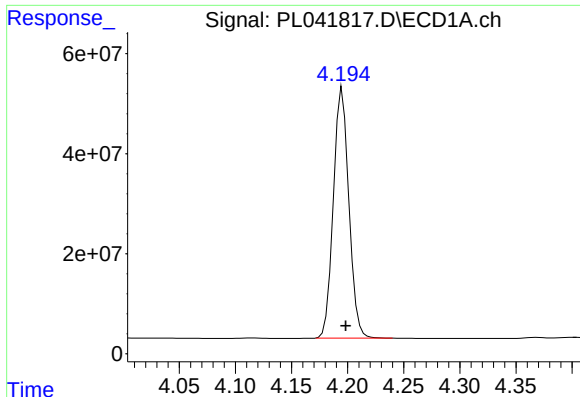
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 526592194
Conc: 54.20 ng/ml



#2 alpha-BHC

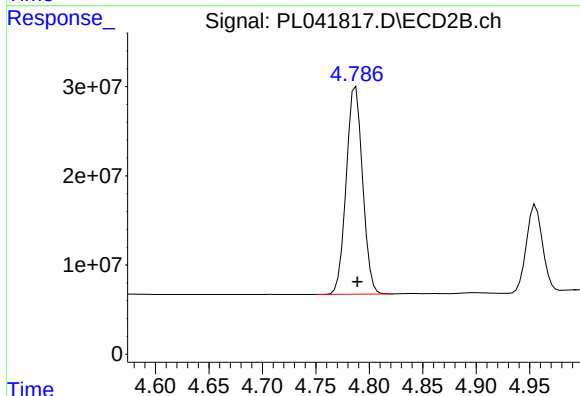
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 270541186
Conc: 58.98 ng/ml



#3 gamma-BHC (Lindane)

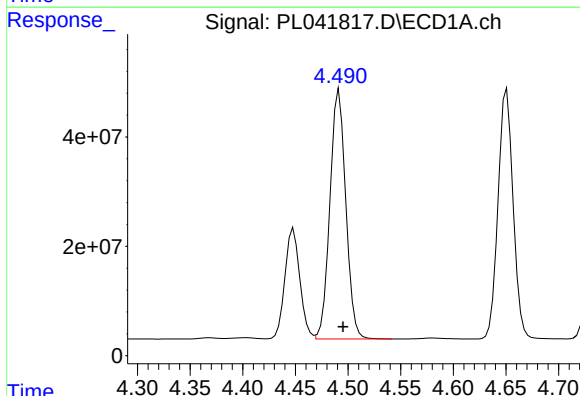
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 482256202
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



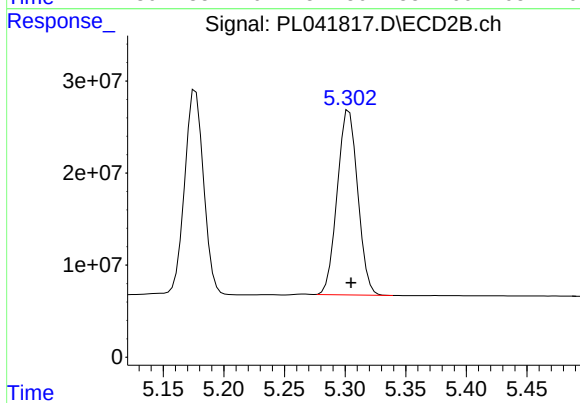
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 247900389
Conc: 58.47 ng/ml



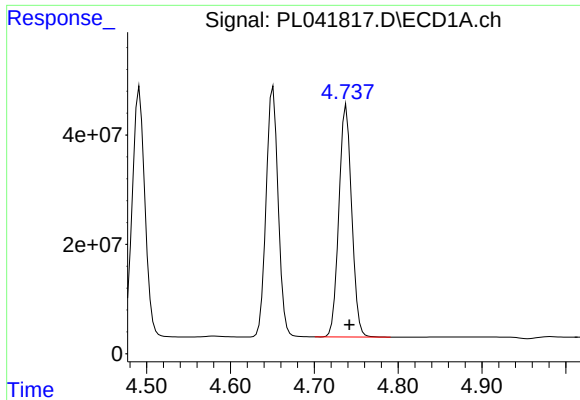
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 476953152
Conc: 52.04 ng/ml



#4 Heptachlor

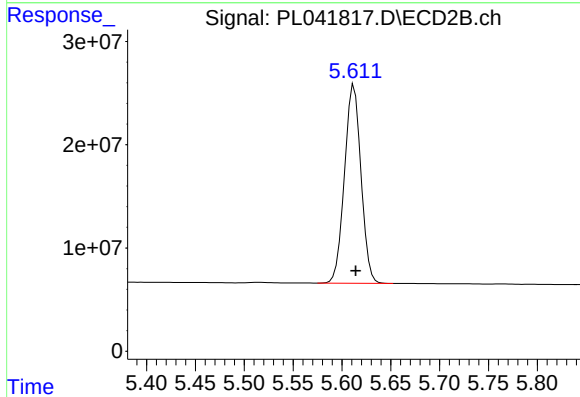
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 235796000
Conc: 57.99 ng/ml



#5 Aldrin

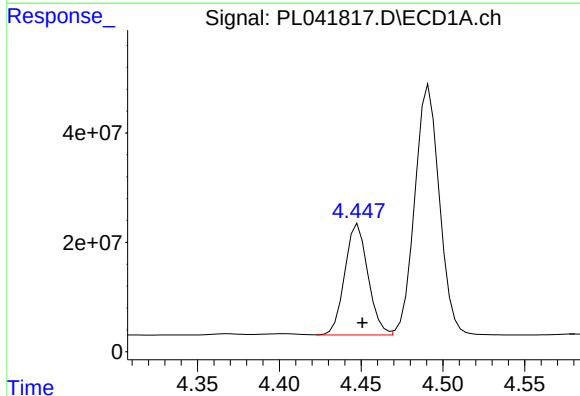
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 448979275
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



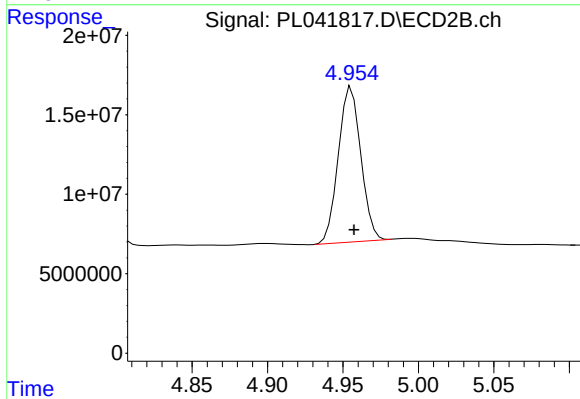
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 226413159
Conc: 59.28 ng/ml



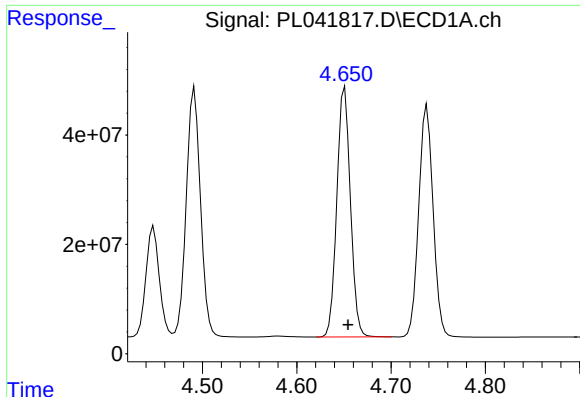
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 199666000
Conc: 52.97 ng/ml



#6 beta-BHC

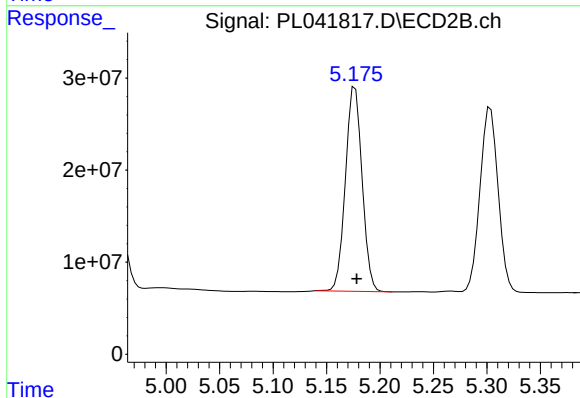
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 101551765
Conc: 59.13 ng/ml



#7 delta-BHC

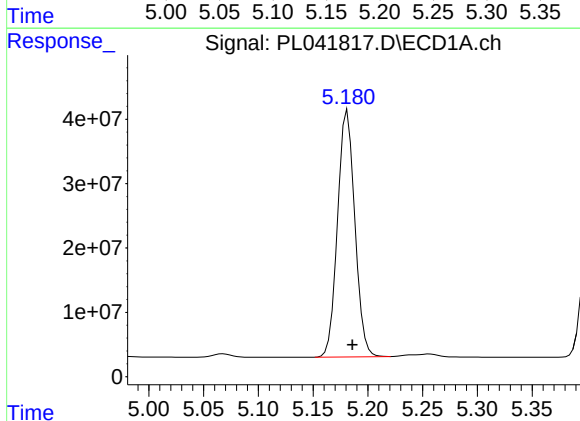
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 457150287
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



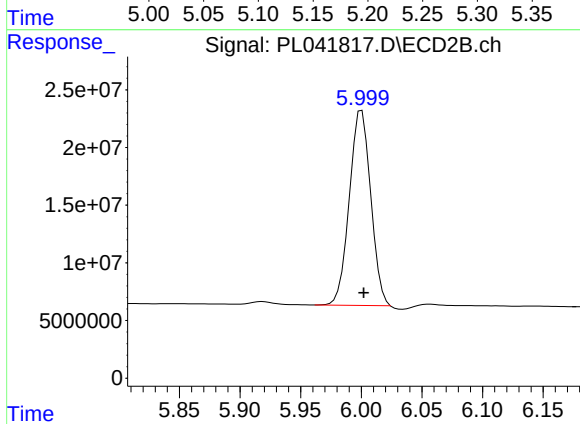
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 240617478
Conc: 59.58 ng/ml



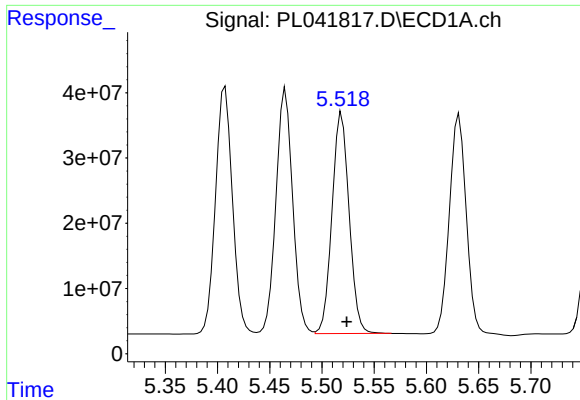
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 420707890
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

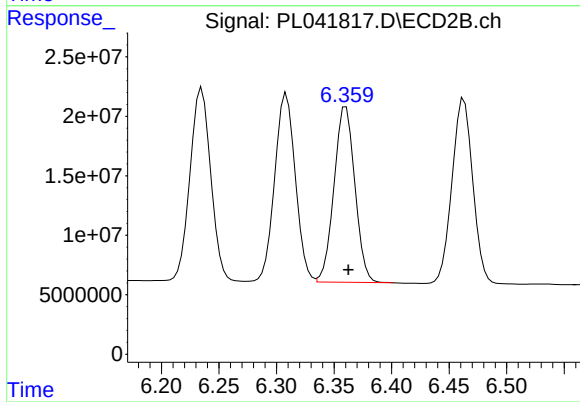
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 207654034
Conc: 59.07 ng/ml



#9 Endosulfan I

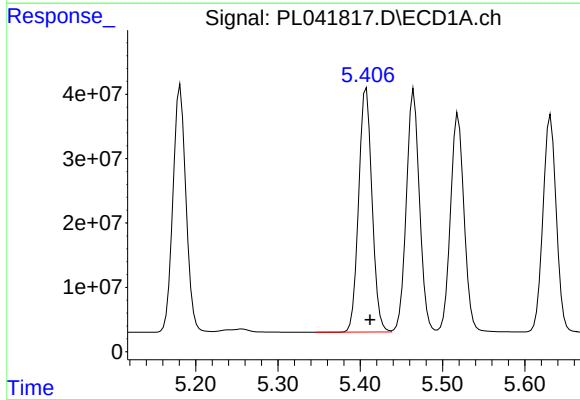
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 386759034
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



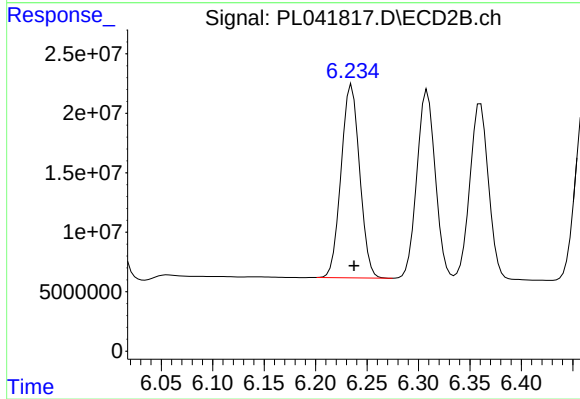
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 186078989
Conc: 59.87 ng/ml



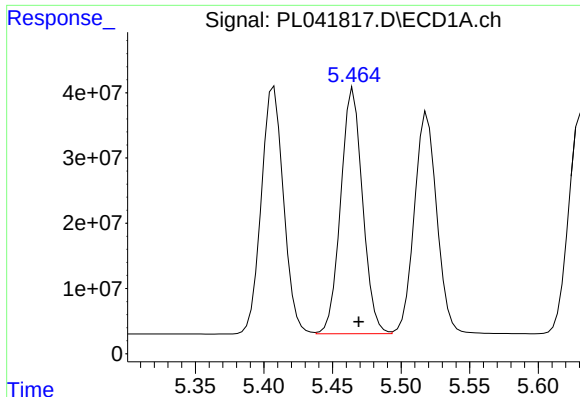
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 427161368
Conc: 52.45 ng/ml



#10 gamma-Chlordane

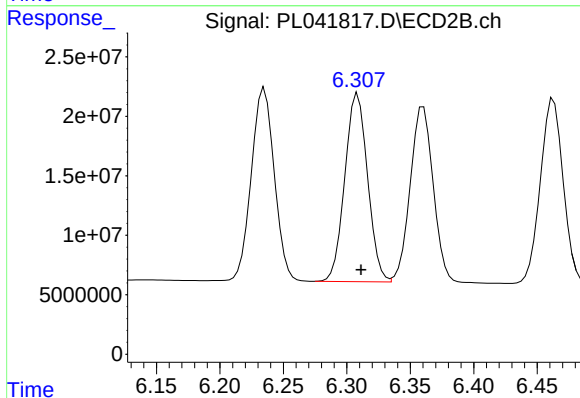
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 204333109
Conc: 60.53 ng/ml



#11 alpha-Chlordane

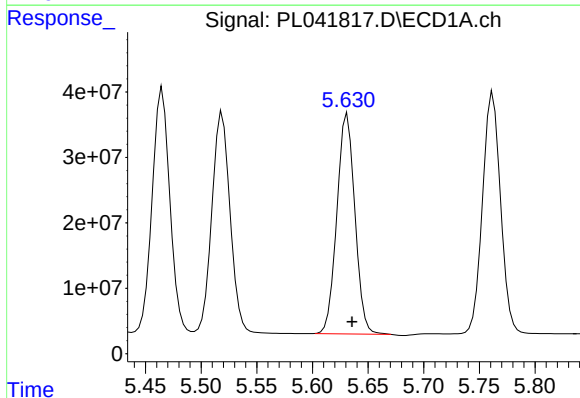
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 417895903
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



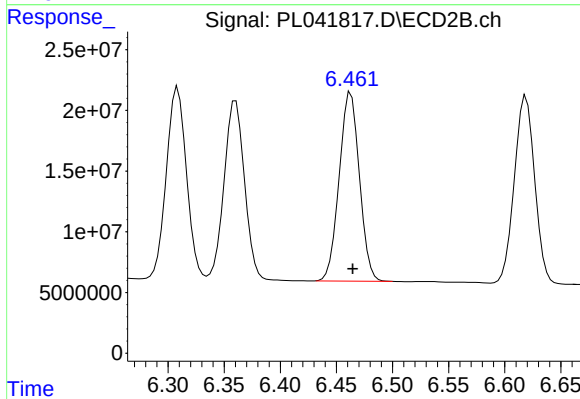
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 197607405
Conc: 58.39 ng/ml



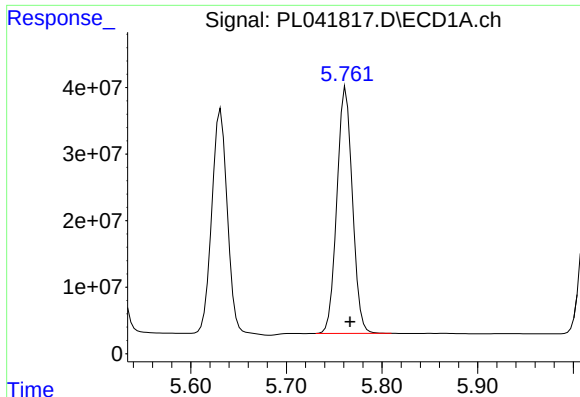
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 379115448
Conc: 52.96 ng/ml



#12 4,4'-DDE

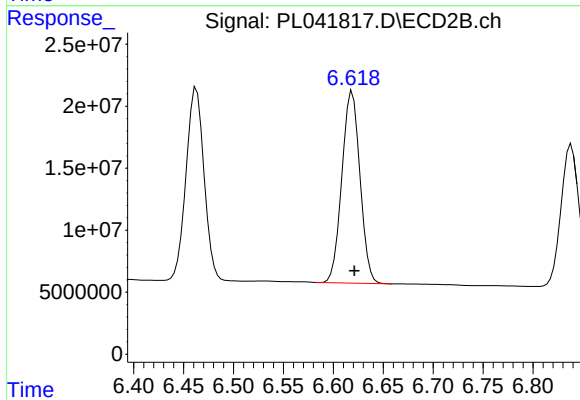
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 195126440
Conc: 59.63 ng/ml



#13 Dieldrin

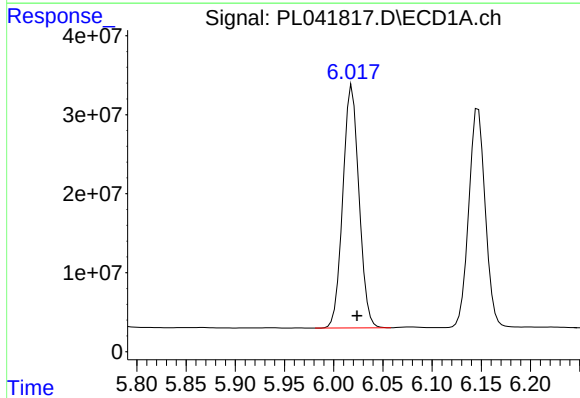
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 416210930
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



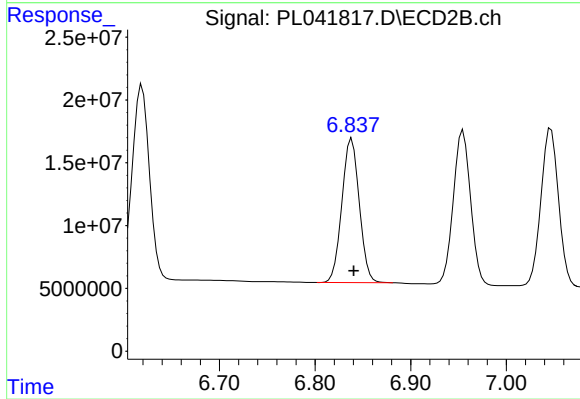
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 195056859
Conc: 60.51 ng/ml



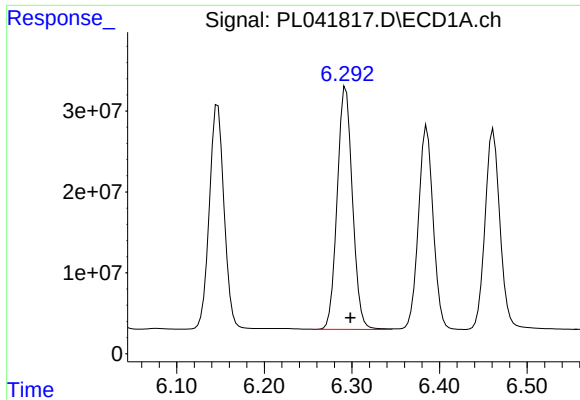
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 351164860
Conc: 48.01 ng/ml



#14 Endrin

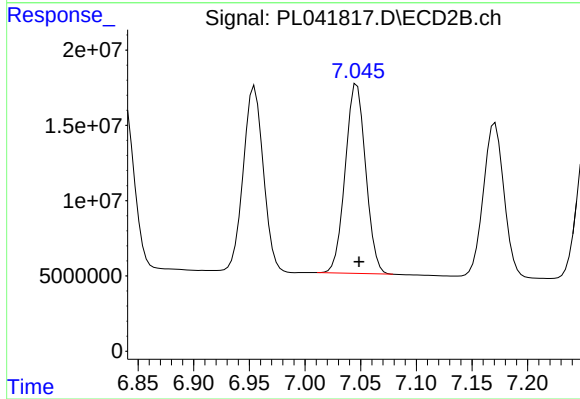
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 145669589
Conc: 53.58 ng/ml



#15 Endosulfan II

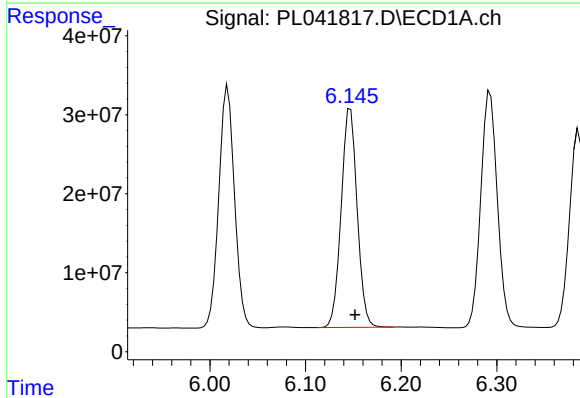
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 362552241
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



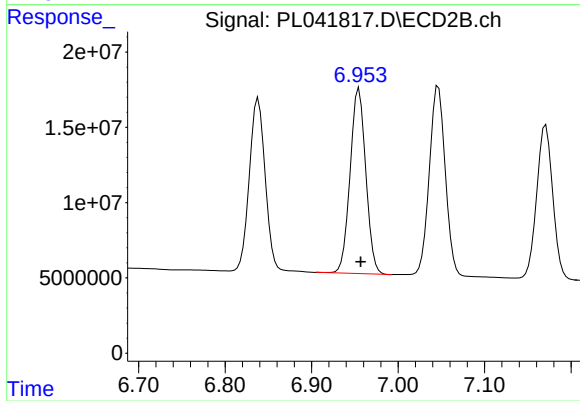
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 160805446
Conc: 59.44 ng/ml



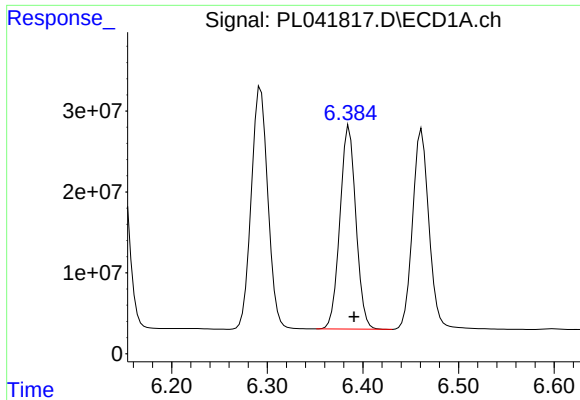
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 322581350
Conc: 55.51 ng/ml



#16 4,4'-DDD

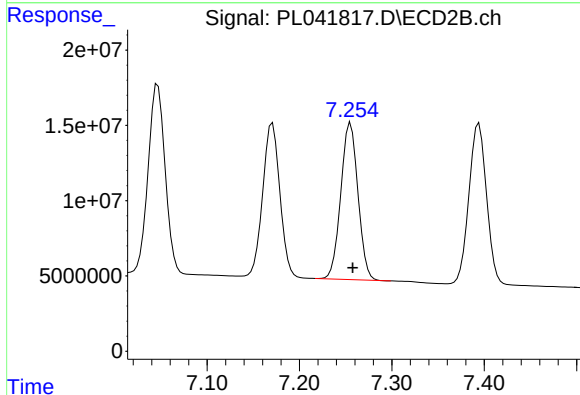
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 154582080
Conc: 62.09 ng/ml



#17 4,4'-DDT

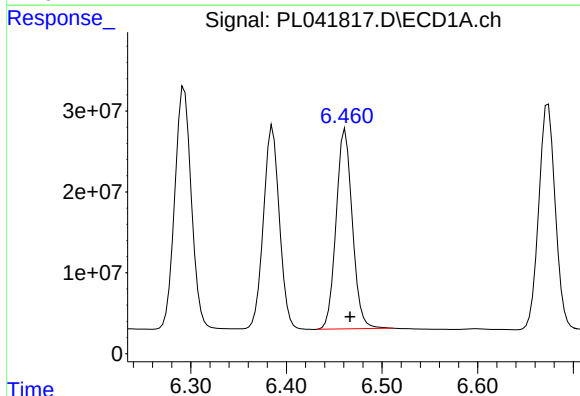
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 292245691
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



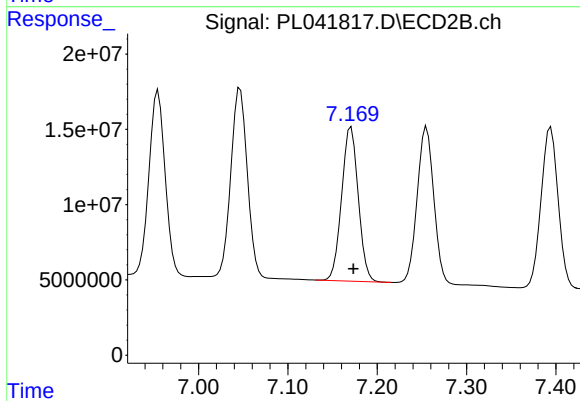
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 134311259
Conc: 53.42 ng/ml



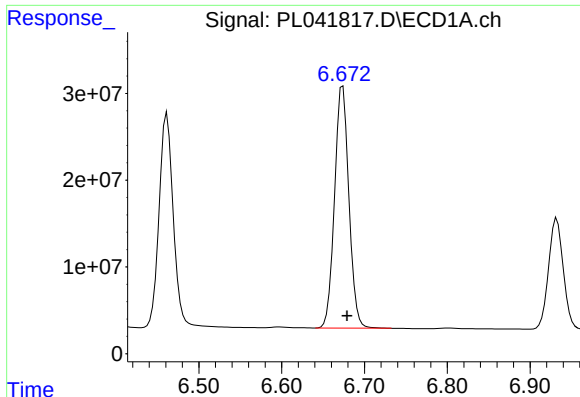
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 291069329
Conc: 52.85 ng/ml



#18 Endrin aldehyde

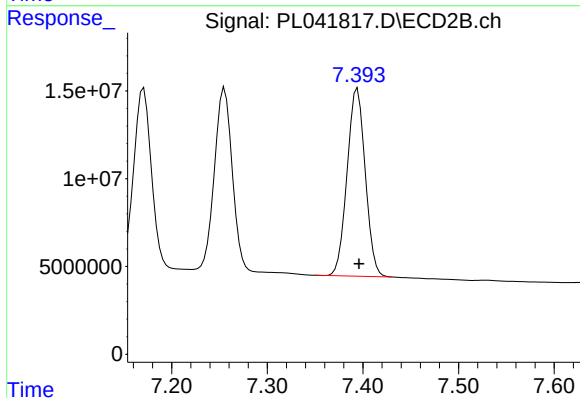
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 131987833
Conc: 60.30 ng/ml



#19 Endosulfan Sulfate

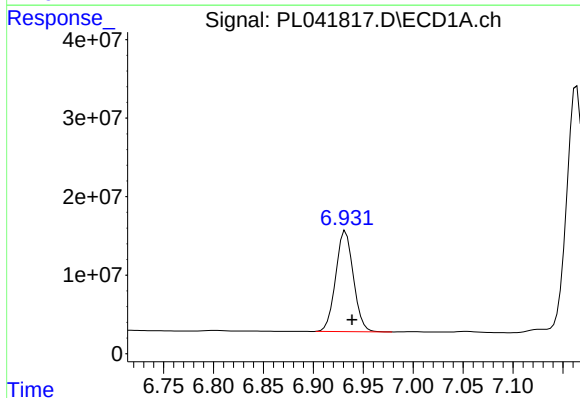
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 335623184
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



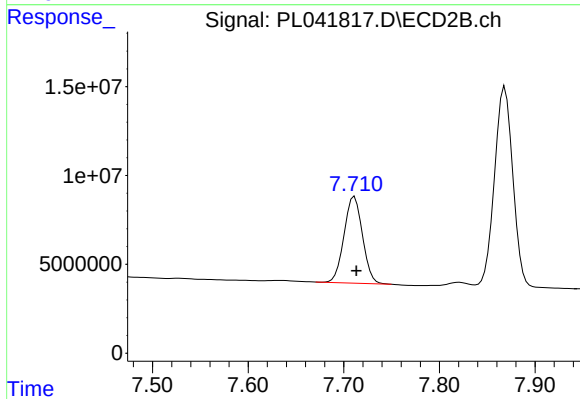
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 141580118
Conc: 57.05 ng/ml



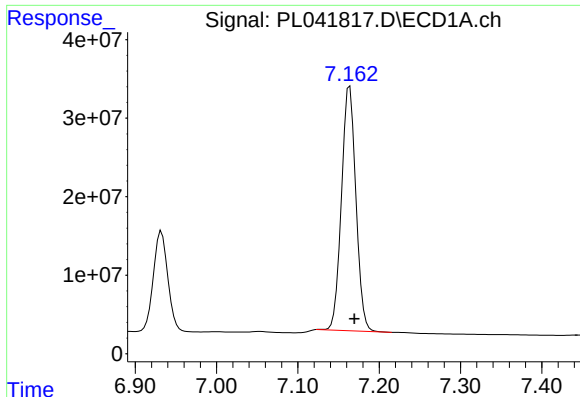
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 157900638
Conc: 46.97 ng/ml



#20 Methoxychlor

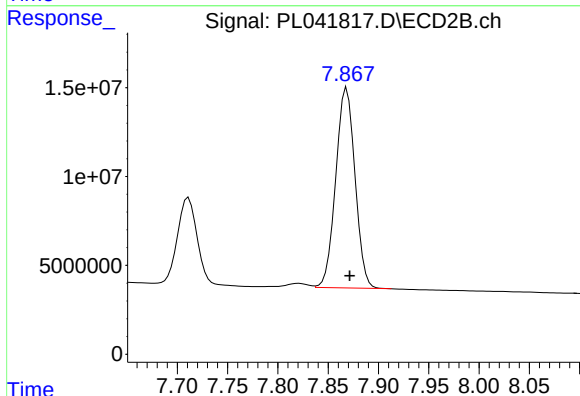
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 65414120
Conc: 50.49 ng/ml



#21 Endrin ketone

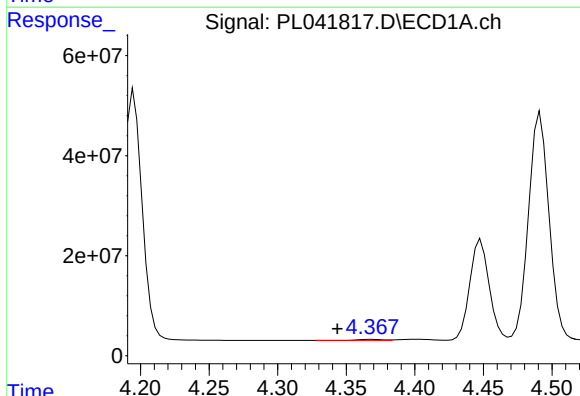
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 382445692
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



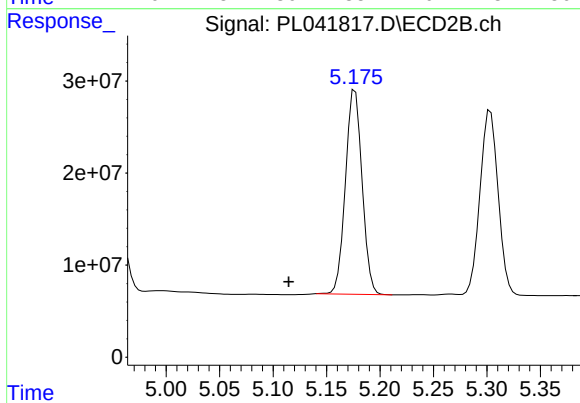
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 149862982
Conc: 56.95 ng/ml



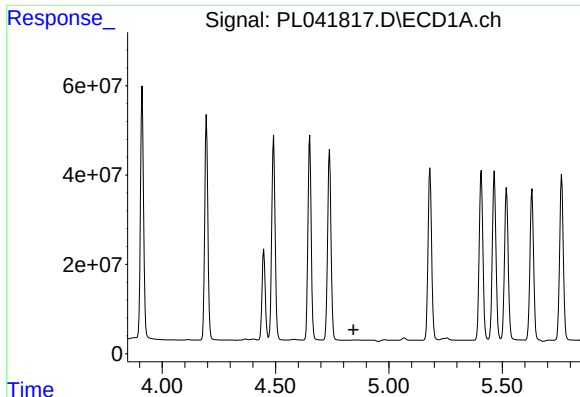
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2839915
Conc: 10.02 ng/ml



#23 Chlordane-1

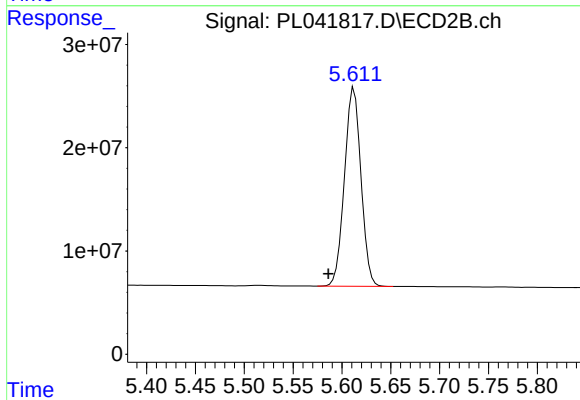
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 240617478
Conc: 1732.43 ng/ml



#24 Chlordane-2

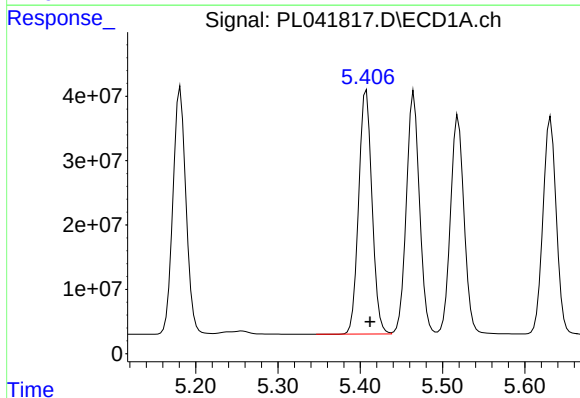
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



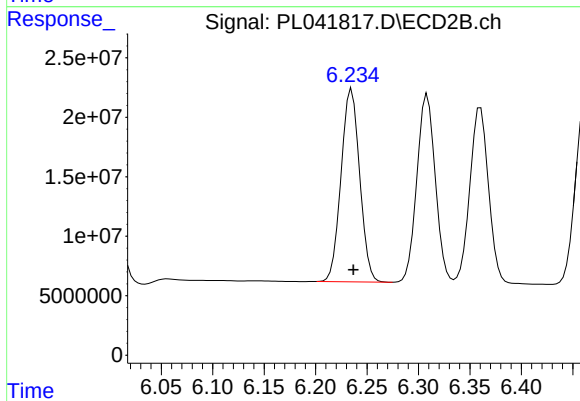
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 226413159
Conc: 1703.83 ng/ml



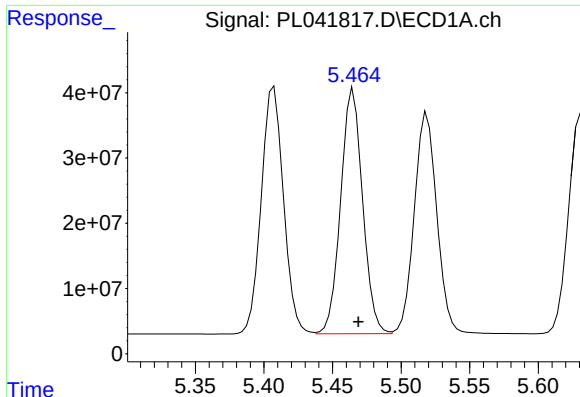
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 427161368
Conc: 479.26 ng/ml



#25 Chlordane-3

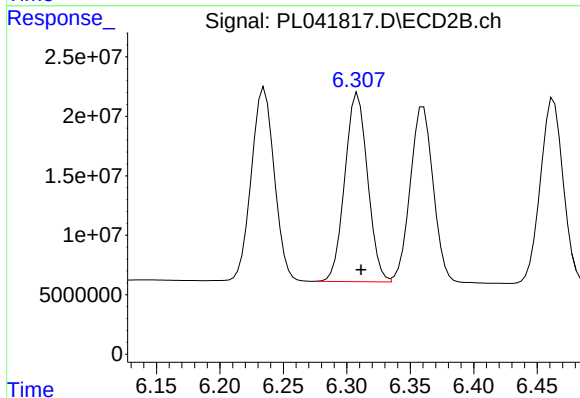
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 204333109
Conc: 454.04 ng/ml



#26 Chlordane-4

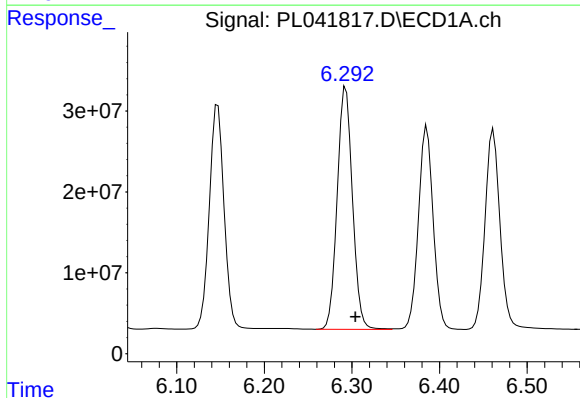
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 417895903
Conc: 533.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



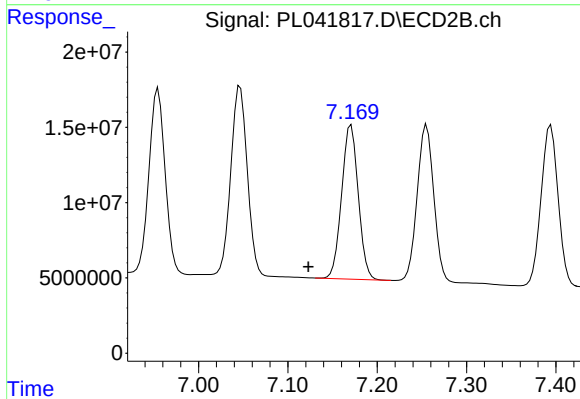
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 197607405
Conc: 377.96 ng/ml



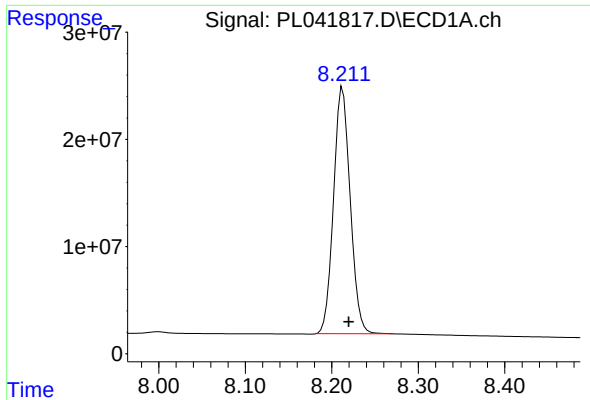
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 362552241
Conc: 1453.91 ng/ml



#27 Chlordane-5

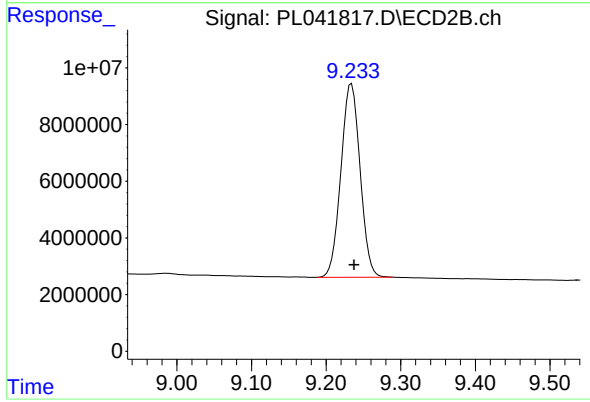
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 131987833
Conc: 1351.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 306890455
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 122062950
Conc: 47.64 ng/ml