

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 12:31
 Operator : AJ\SJ
 Sample : PB115002BS
 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 22 00:40:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	105.0E6	57490088	17.855	19.989
28)	SA Decachlor...	8.204	9.232	119.3E6	48215729	18.925	19.991
Target Compounds							
2)	A alpha-BHC	3.907	4.497	466.8E6	228.3E6	51.731	53.305
3)	MA gamma-BHC...	4.190	4.785	429.8E6	212.0E6	52.150	53.653
4)	MA Heptachlor	4.485	5.301	447.8E6	206.0E6	51.469	52.509
5)	MB Aldrin	4.732	5.610	430.0E6	209.5E6	52.963	54.560
6)	B beta-BHC	4.443	4.954	177.9E6	86273583	50.218	54.682
7)	B delta-BHC	4.645	5.175	364.6E6	178.2E6	47.609	48.421
8)	B Heptachlo...	5.175	5.998	397.9E6	189.3E6	52.491	52.784
9)	A Endosulfan I	5.512	6.358	360.8E6	171.2E6	52.138	54.226
10)	B gamma-Chl...	5.401	6.233	400.0E6	185.5E6	52.461	54.496
11)	B alpha-Chl...	5.458	6.307	388.8E6	180.7E6	51.796	54.033
12)	B 4,4'-DDE	5.624	6.461	349.1E6	181.1E6	53.338	54.418
13)	MA Dieldrin	5.755	6.617	390.2E6	178.8E6	53.038	53.721
14)	MA Endrin	6.011	6.836	358.5E6	157.0E6	54.813	56.990
15)	B Endosulfa...	6.286	7.044	324.2E6	150.6E6	51.867	54.513
16)	A 4,4'-DDD	6.140	6.953	281.7E6	143.8E6	53.199	54.650
17)	MA 4,4'-DDT	6.378	7.253	301.5E6	144.7E6	54.154	54.795
18)	B Endrin al...	6.454	7.168	267.5E6	124.8E6	51.457	54.456
19)	B Endosulfa...	6.667	7.392	312.8E6	145.1E6	50.138	52.181
20)	A Methoxychlor	6.924	7.709	165.0E6	72340007	52.330	53.057
21)	B Endrin ke...	7.156	7.867	357.3E6	148.2E6	51.598	53.628
23)	Chlordane-1	4.400	5.175	4331176	178.2E6	15.666	1340.495 #
24)	Chlordane-2	0.000	5.610	0	209.5E6	N.D.	1502.639 #
25)	Chlordane-3	5.401	6.233	400.0E6	185.5E6	456.302	394.797
26)	Chlordane-4	5.458	6.307	388.8E6	180.7E6	512.335	330.211 #
27)	Chlordane-5	6.286	7.168	324.2E6	124.8E6	1088.003	1297.846

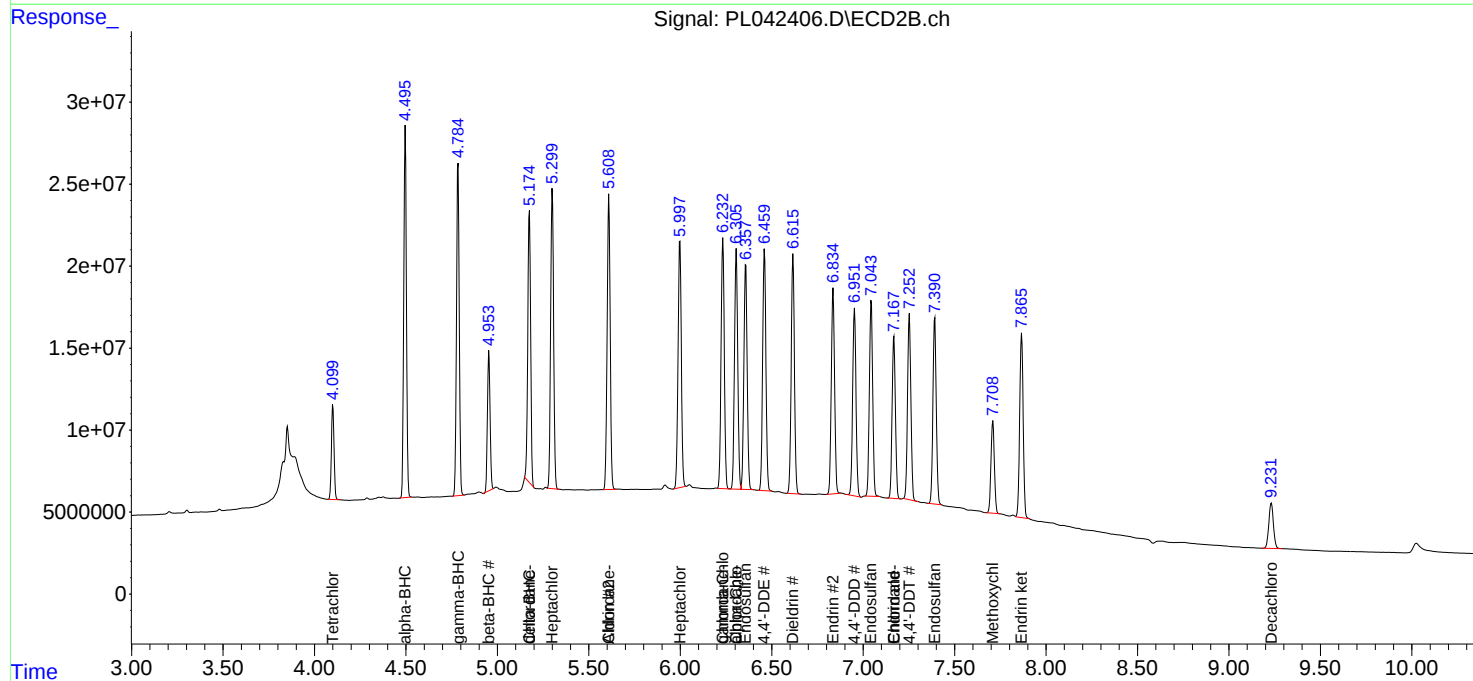
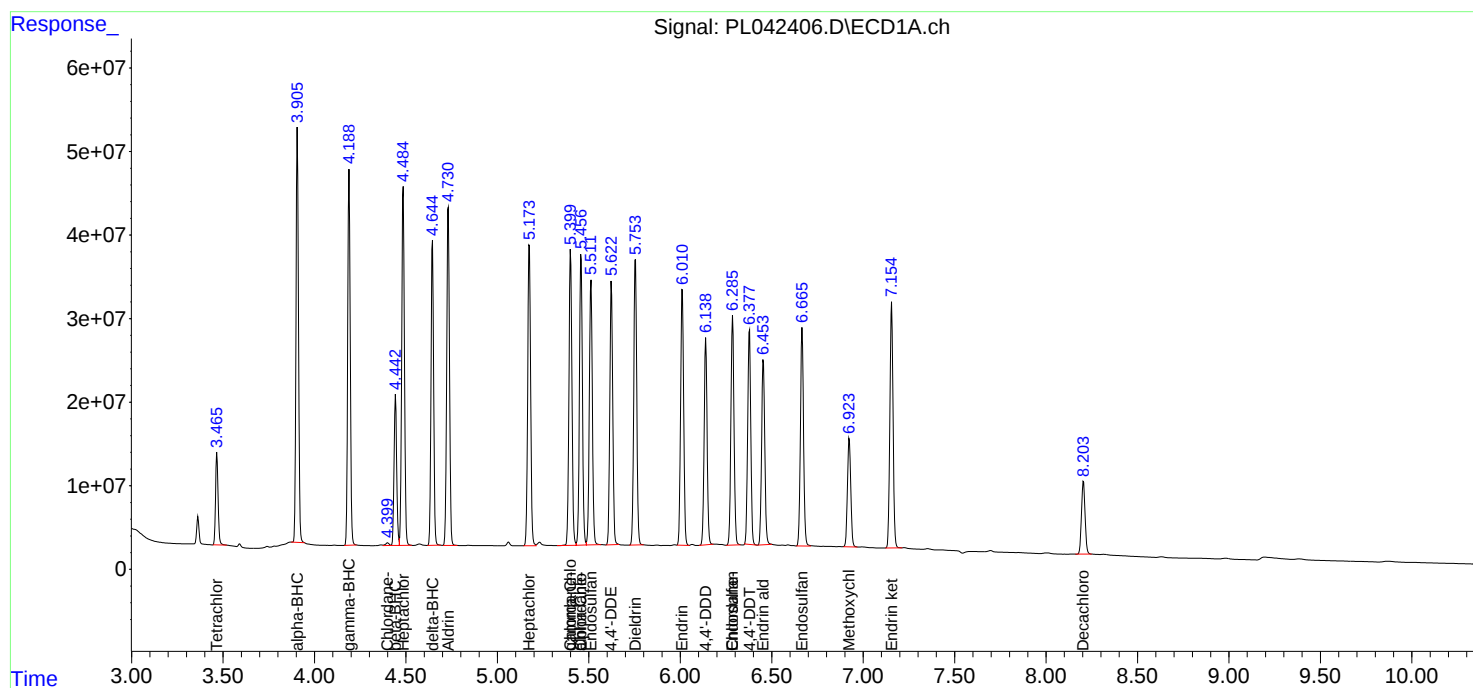
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

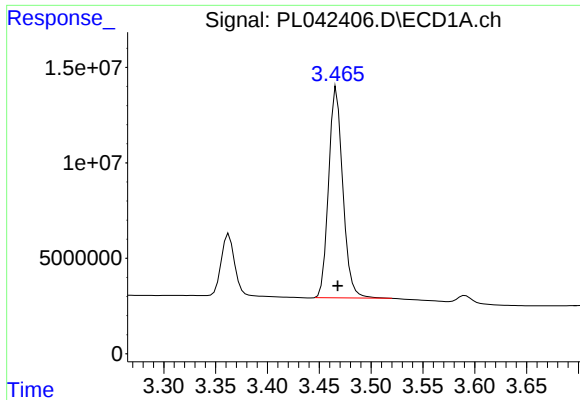
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 12:31
Operator : AJ\SJ
Sample : PB115002BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:40:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.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

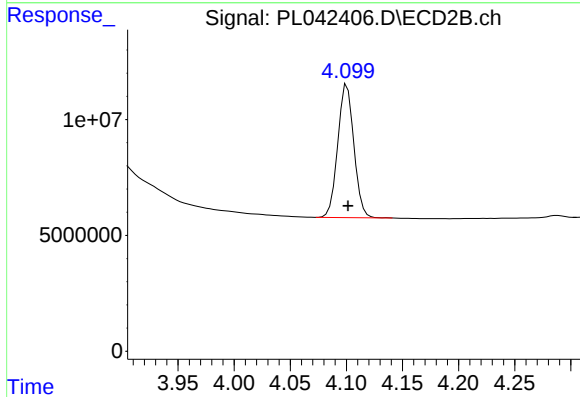




#1 Tetrachloro-m-xylene

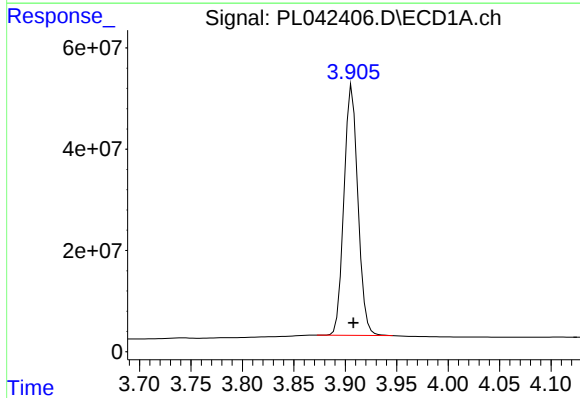
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 105049912
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



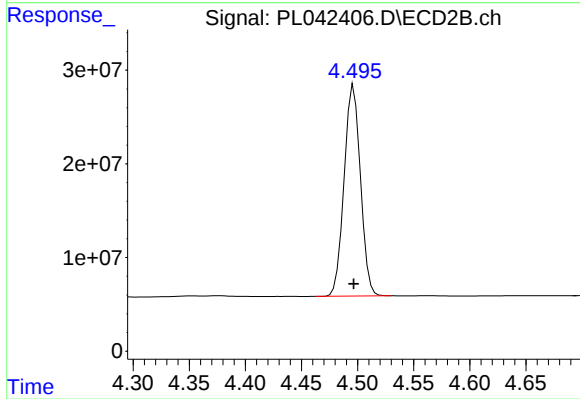
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 57490088
Conc: 19.99 ng/ml



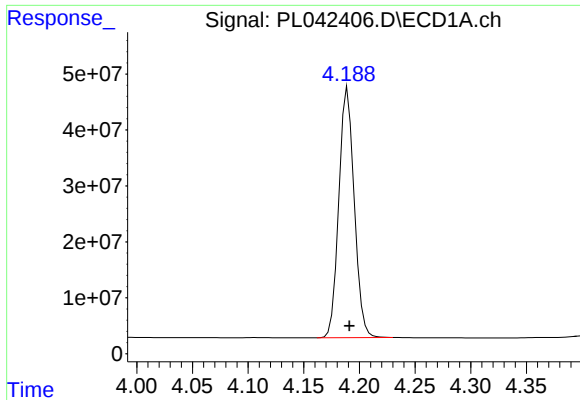
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 466782548
Conc: 51.73 ng/ml



#2 alpha-BHC

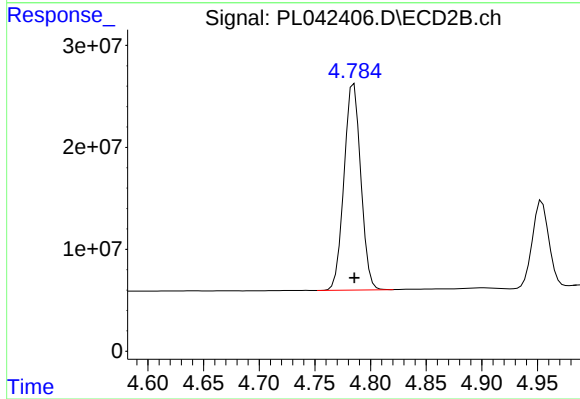
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 228278741
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

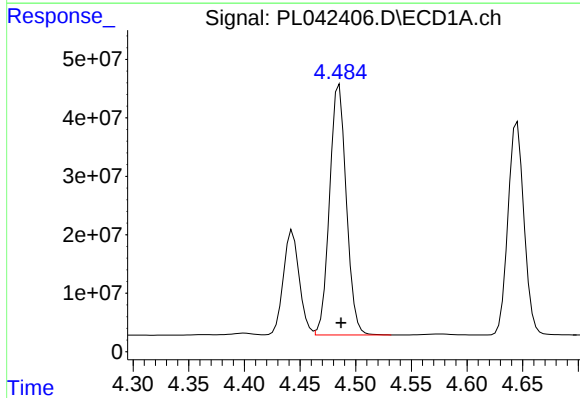
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 429813875
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



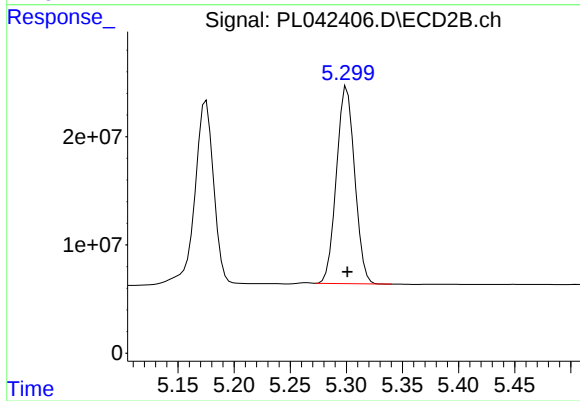
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 212014521
Conc: 53.65 ng/ml



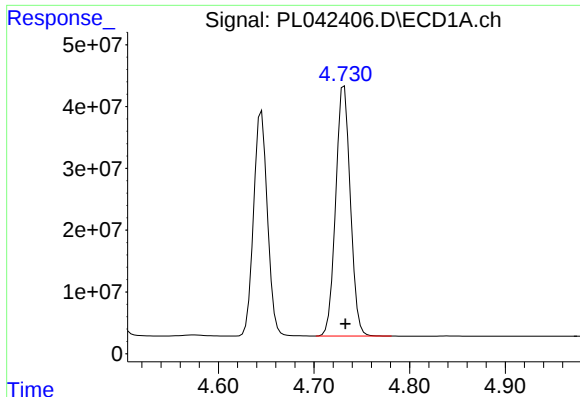
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 447847570
Conc: 51.47 ng/ml



#4 Heptachlor

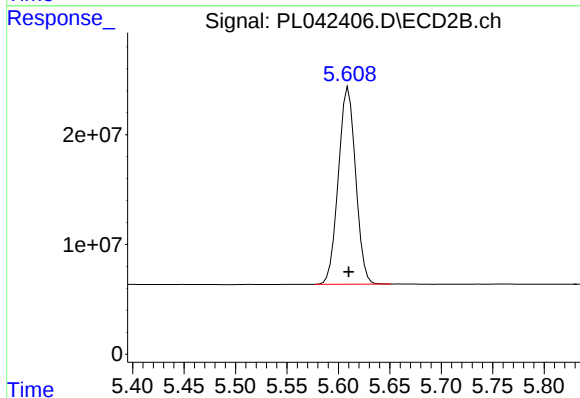
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 205984166
Conc: 52.51 ng/ml



#5 Aldrin

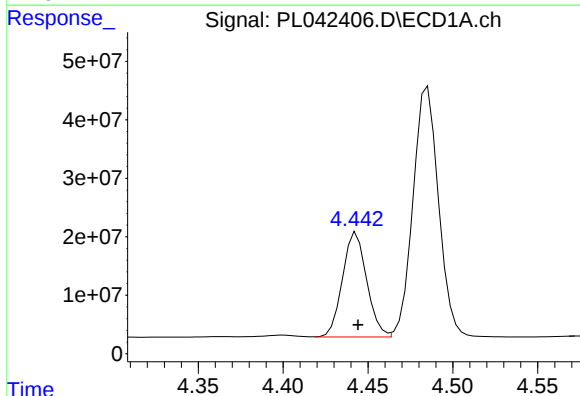
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 430004057
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



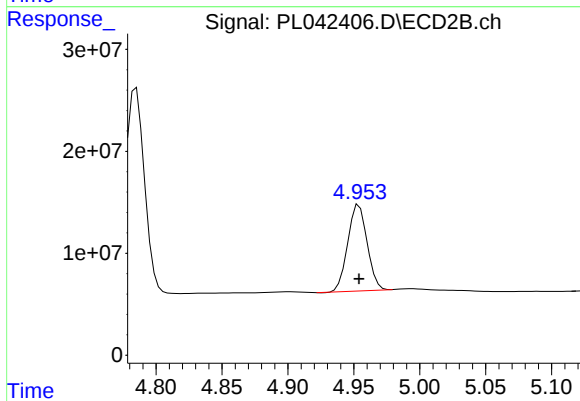
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 209534081
Conc: 54.56 ng/ml



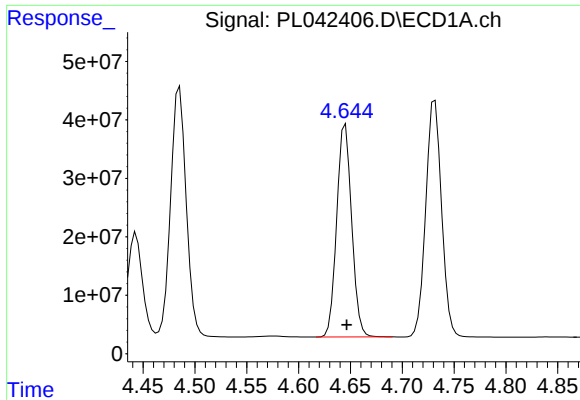
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 177911330
Conc: 50.22 ng/ml



#6 beta-BHC

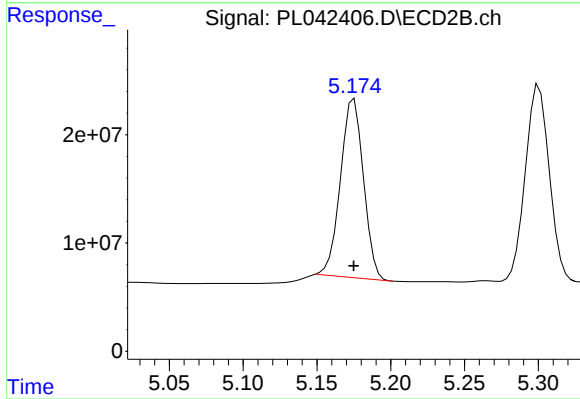
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 86273583
Conc: 54.68 ng/ml



#7 delta-BHC

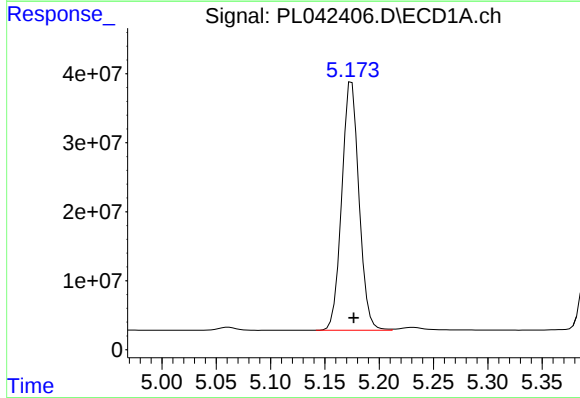
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 364585379
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



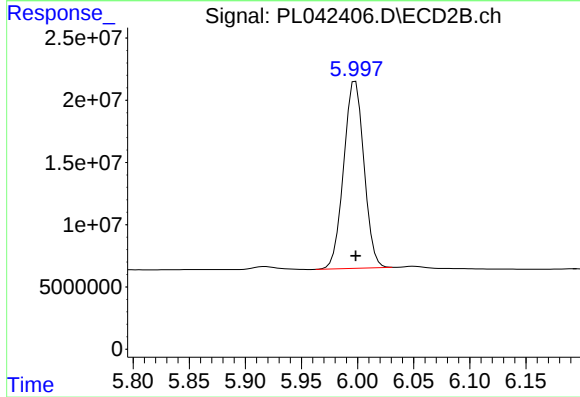
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 178195136
Conc: 48.42 ng/ml



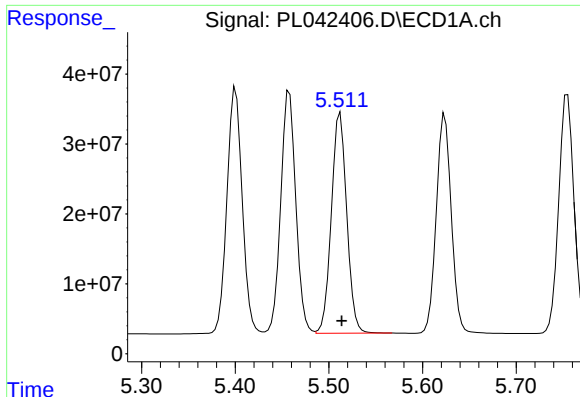
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 397861780
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

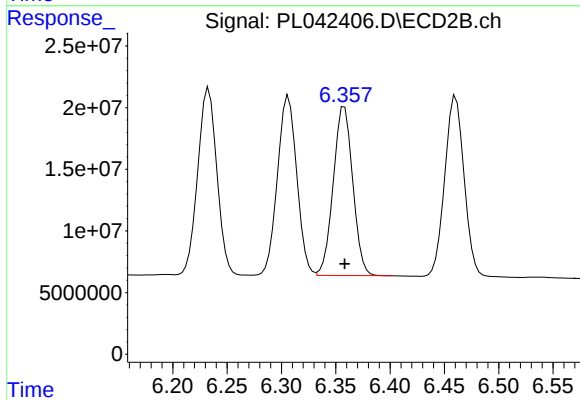
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 189262264
Conc: 52.78 ng/ml



#9 Endosulfan I

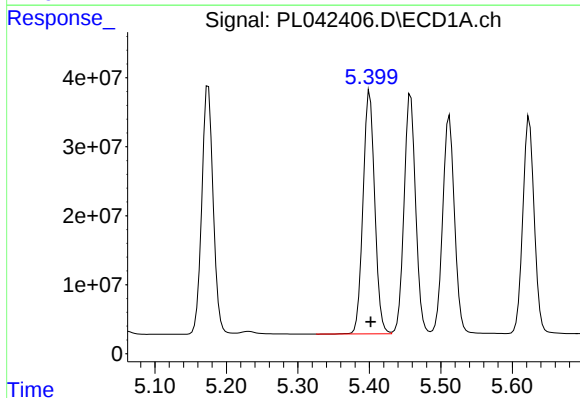
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 360810109
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



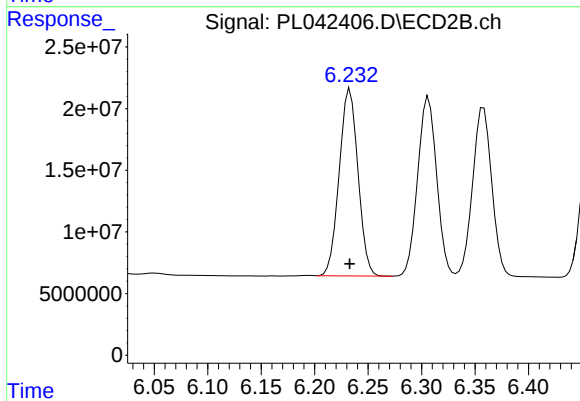
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 171248980
Conc: 54.23 ng/ml



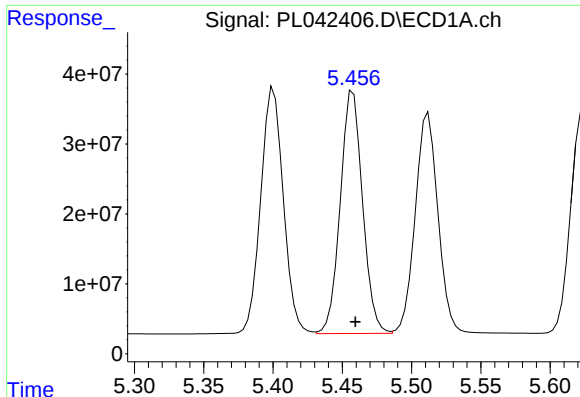
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 399989867
Conc: 52.46 ng/ml



#10 gamma-Chlordane

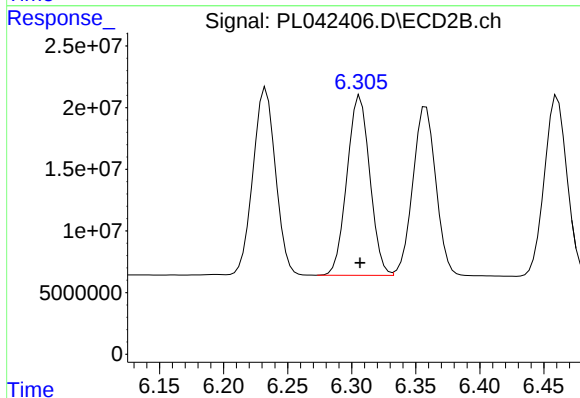
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 185525311
Conc: 54.50 ng/ml



#11 alpha-Chlordane

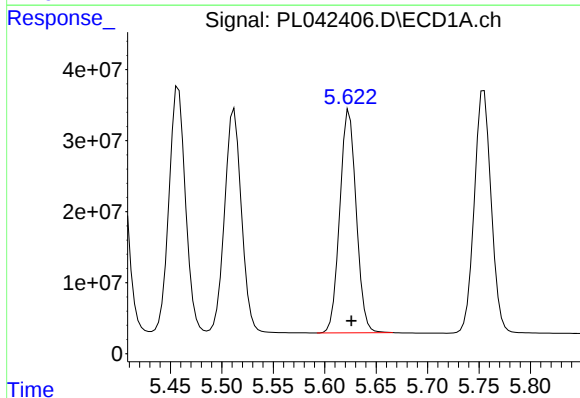
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 388821498
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



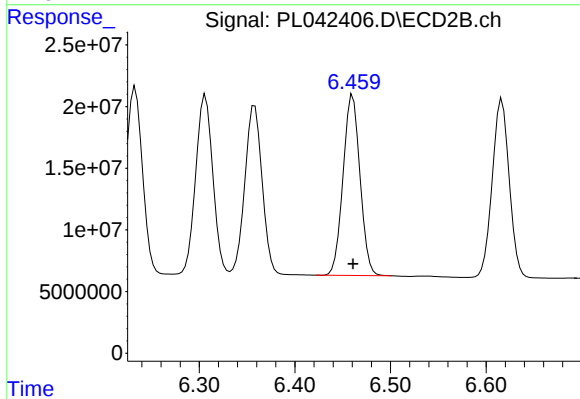
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 180676717
Conc: 54.03 ng/ml



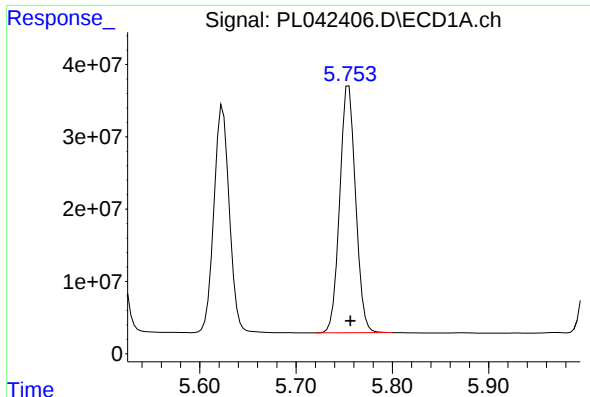
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 349103023
Conc: 53.34 ng/ml



#12 4,4'-DDE

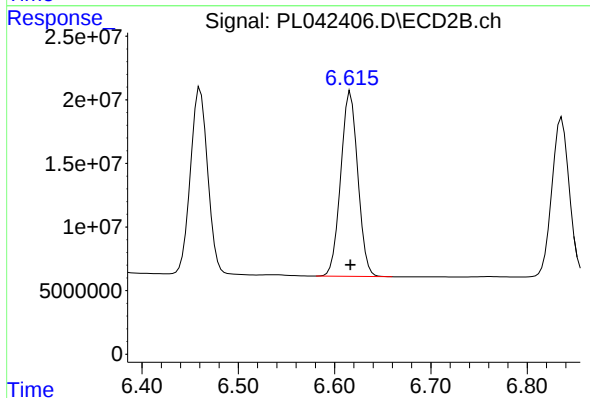
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 181113038
Conc: 54.42 ng/ml



#13 Dieldrin

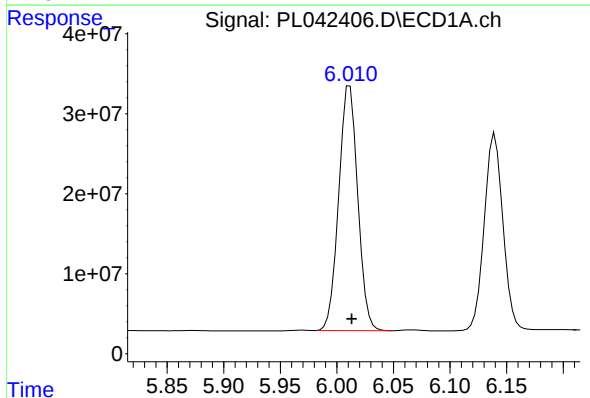
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 390189513
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



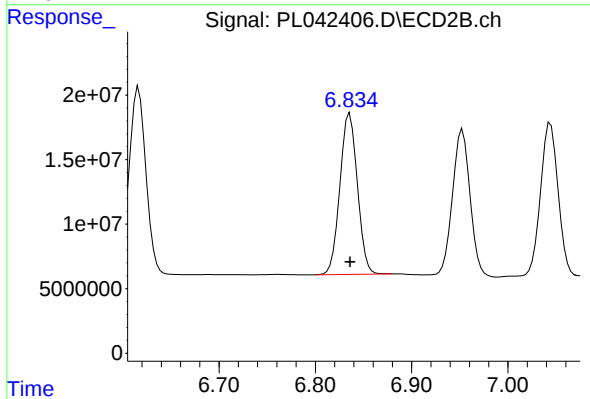
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 178814002
Conc: 53.72 ng/ml



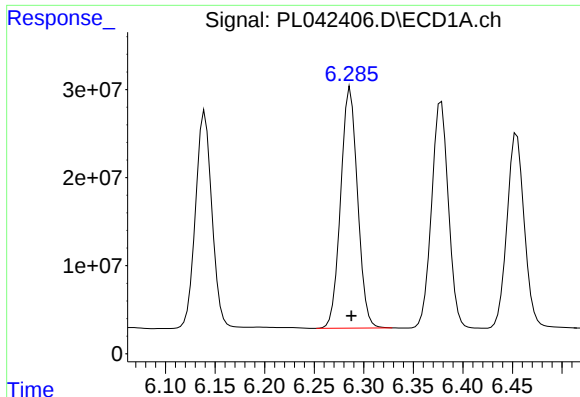
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 358495382
Conc: 54.81 ng/ml



#14 Endrin

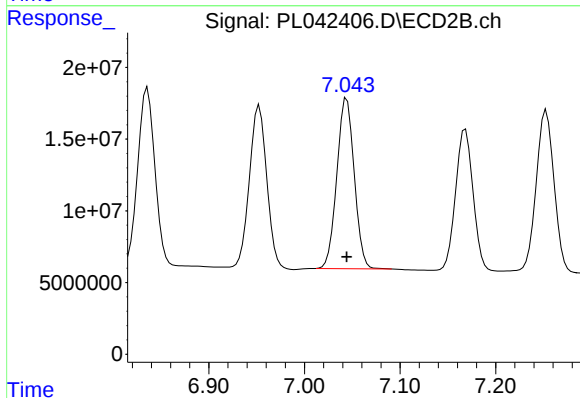
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 156980659
Conc: 56.99 ng/ml



#15 Endosulfan II

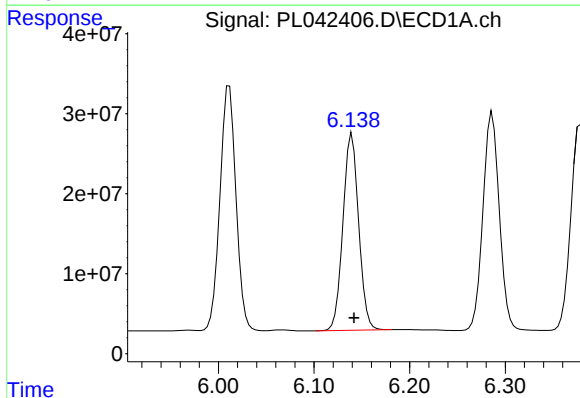
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 324194466
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



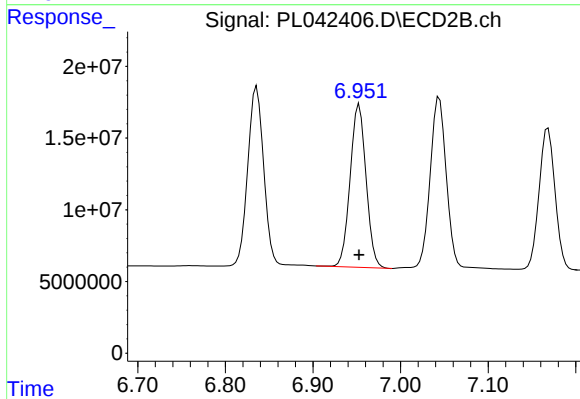
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 150550157
Conc: 54.51 ng/ml



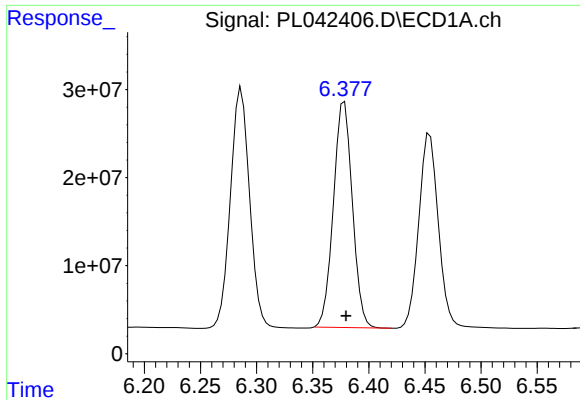
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 281676983
Conc: 53.20 ng/ml



#16 4,4'-DDD

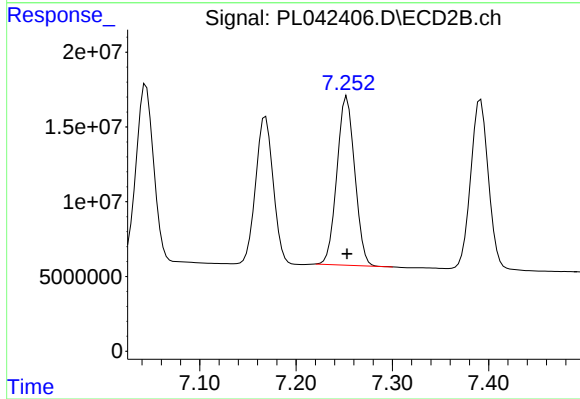
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 143846430
Conc: 54.65 ng/ml



#17 4,4'-DDT

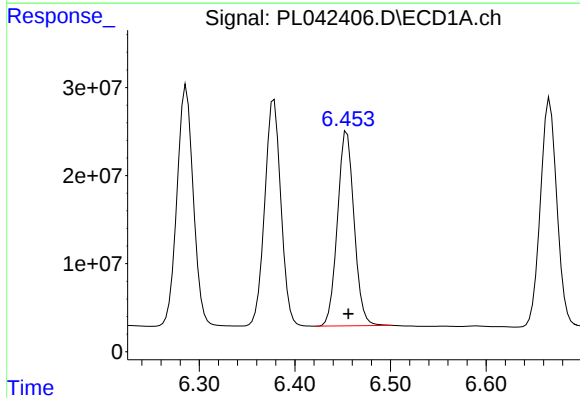
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 301469286
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



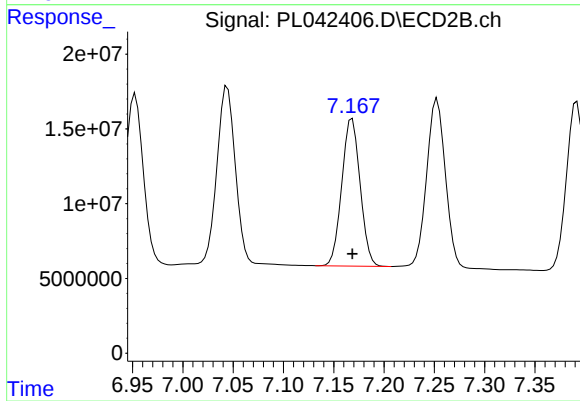
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 144691621
Conc: 54.80 ng/ml



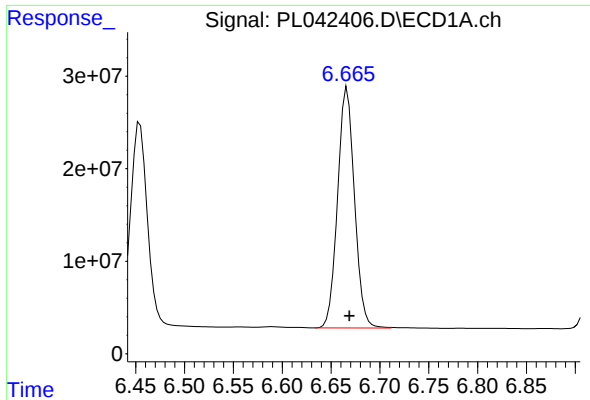
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 267507535
Conc: 51.46 ng/ml



#18 Endrin aldehyde

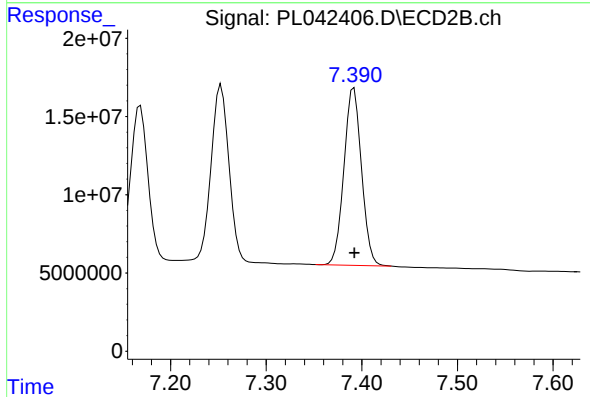
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 124846868
Conc: 54.46 ng/ml



#19 Endosulfan Sulfate

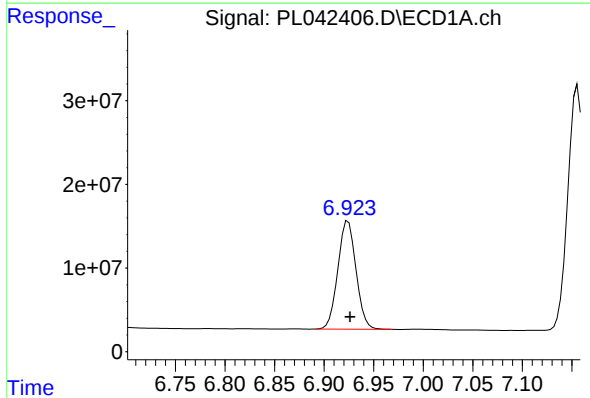
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 312825588
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



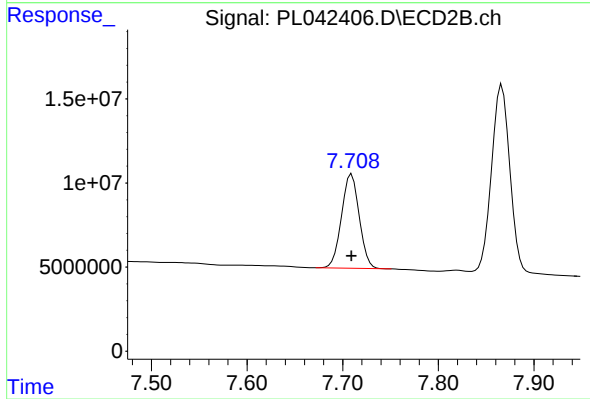
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 145117878
Conc: 52.18 ng/ml



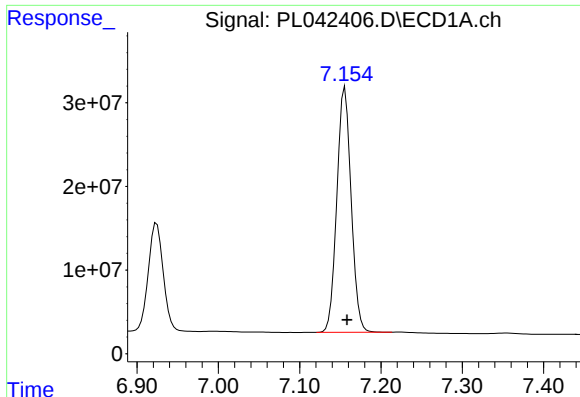
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 165040237
Conc: 52.33 ng/ml



#20 Methoxychlor

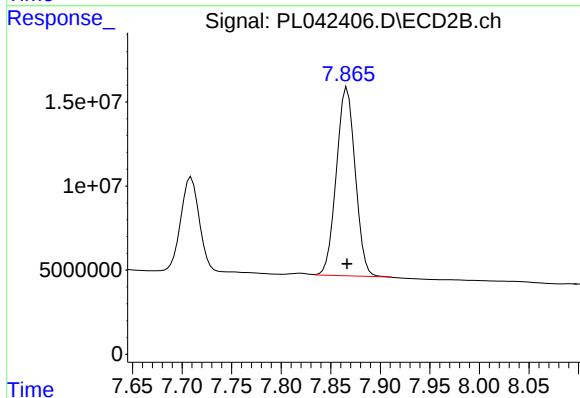
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 72340007
Conc: 53.06 ng/ml



#21 Endrin ketone

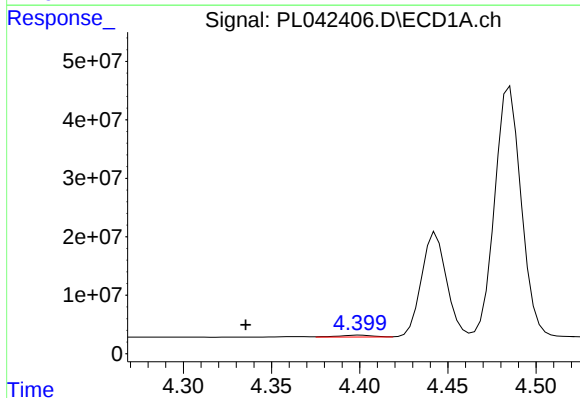
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 357285332
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



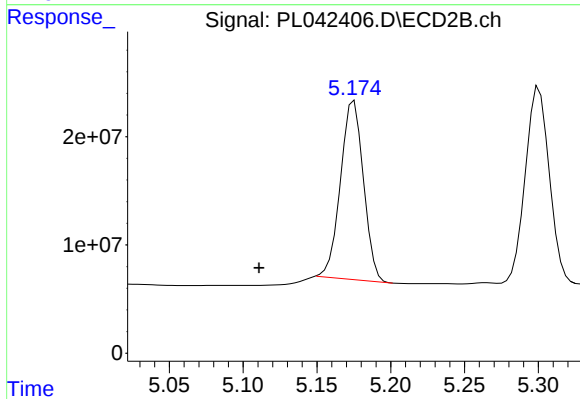
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 148225040
Conc: 53.63 ng/ml



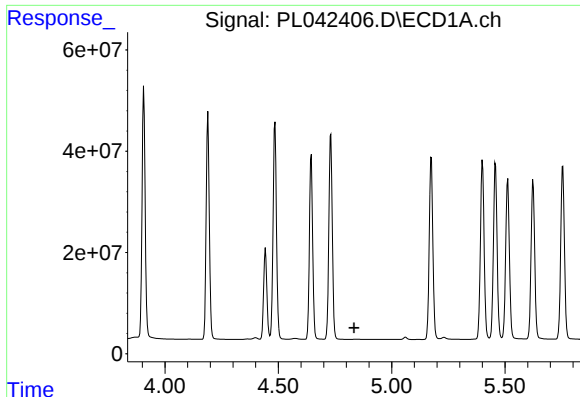
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 4331176
Conc: 15.67 ng/ml



#23 Chlordane-1

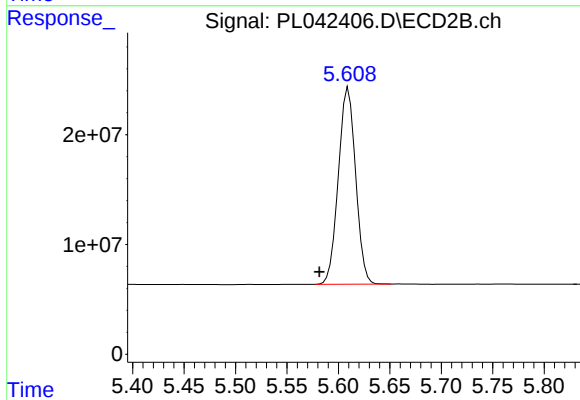
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 178195136
Conc: 1340.49 ng/ml



#24 Chlordane-2

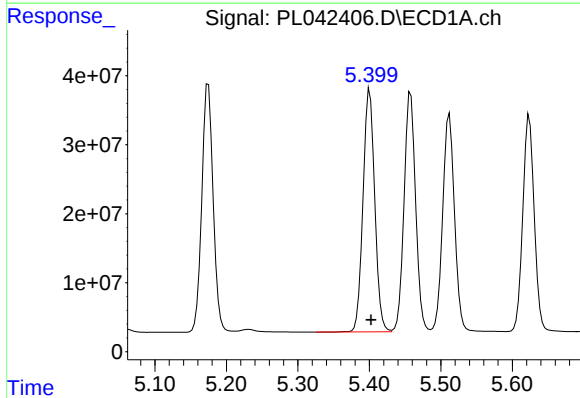
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



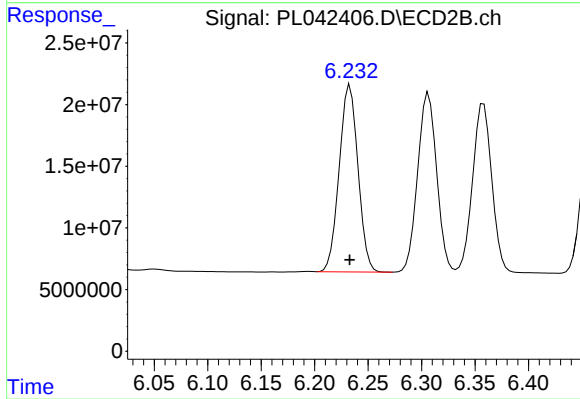
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 209534081
Conc: 1502.64 ng/ml



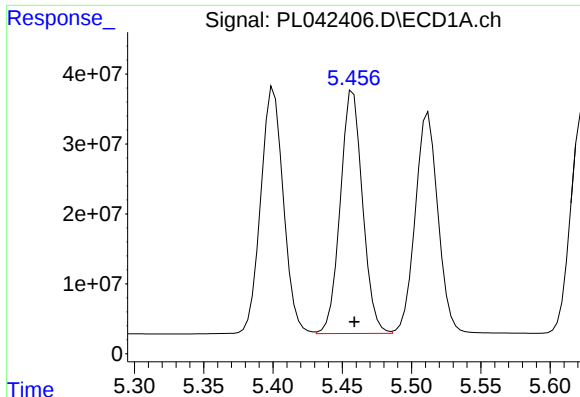
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 399989867
Conc: 456.30 ng/ml



#25 Chlordane-3

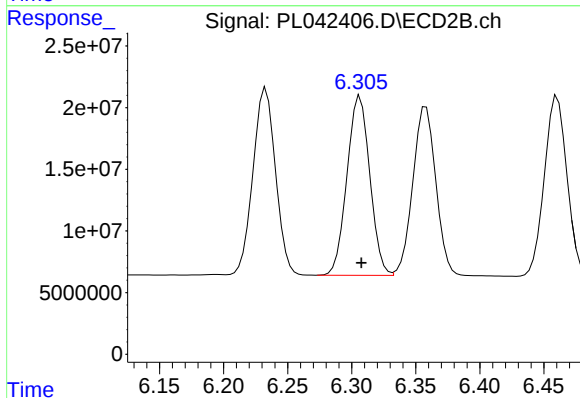
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 185525311
Conc: 394.80 ng/ml



#26 Chlordane-4

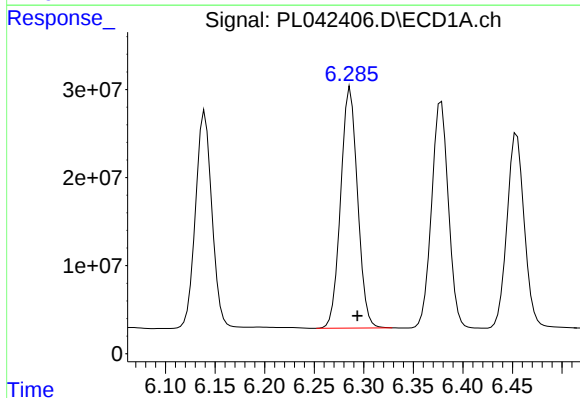
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 388821498
Conc: 512.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



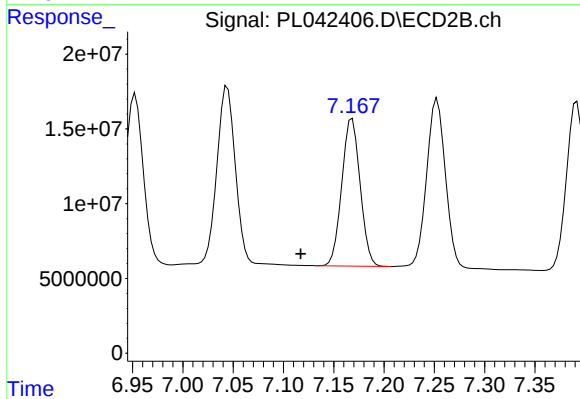
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 180676717
Conc: 330.21 ng/ml



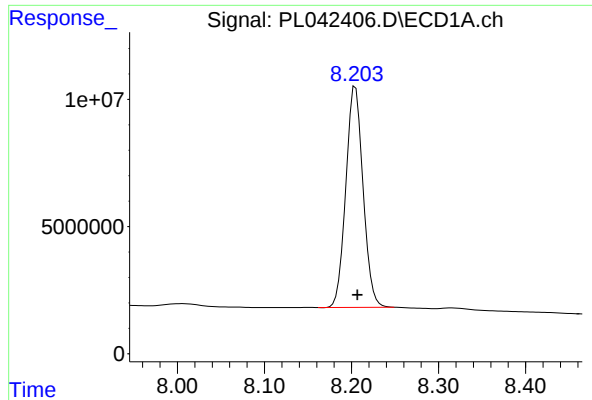
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 324194466
Conc: 1088.00 ng/ml



#27 Chlordane-5

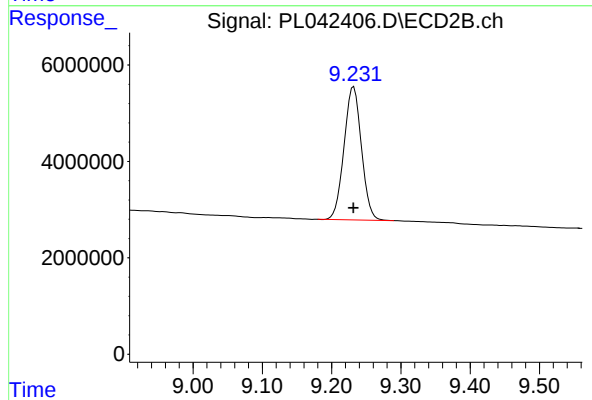
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 124846868
Conc: 1297.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 119265865
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48215729
Conc: 19.99 ng/ml