

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 01:35
 Operator : AJ\SJ
 Sample : PB114491BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:35:14 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	102.1E6	58583824	16.027	19.019
28)	SA Decachlor...	8.213	9.234	107.6E6	41139162	16.248	16.056
Target Compounds							
2)	A alpha-BHC	3.912	4.499	437.0E6	227.0E6	44.984	49.489
3)	MA gamma-BHC...	4.195	4.787	403.0E6	210.4E6	45.113	49.629
4)	MA Heptachlor	4.491	5.303	409.9E6	204.7E6	44.728	50.340
5)	MB Aldrin	4.738	5.612	397.9E6	202.5E6	47.133	53.030
6)	B beta-BHC	4.448	4.955	169.1E6	87414828	44.856	50.897
7)	B delta-BHC	4.651	5.176	342.7E6	184.8E6	41.257	45.767
8)	B Heptachlo...	5.181	6.000	365.5E6	175.9E6	45.273	50.042
9)	A Endosulfan I	5.519	6.360	334.5E6	162.7E6	44.945	52.358
10)	B gamma-Chl...	5.407	6.235	366.8E6	178.1E6	45.043	52.746
11)	B alpha-Chl...	5.465	6.309	358.7E6	172.6E6	44.307	50.986
12)	B 4,4'-DDE	5.631	6.462	326.6E6	172.6E6	45.621	52.754
13)	MA Dieldrin	5.762	6.618	358.1E6	171.3E6	45.038	53.144
14)	MA Endrin	6.018	6.838	286.6E6	125.7E6	39.187	46.226
15)	B Endosulfa...	6.293	7.045	306.3E6	138.9E6	44.322	51.360
16)	A 4,4'-DDD	6.147	6.954	278.4E6	137.3E6	47.904	55.154
17)	MA 4,4'-DDT	6.385	7.254	246.2E6	114.9E6	40.471	45.701
18)	B Endrin al...	6.461	7.170	254.5E6	117.7E6	46.200	53.781
19)	B Endosulfa...	6.673	7.393	299.0E6	127.9E6	46.815	51.522
20)	A Methoxychlor	6.932	7.710	131.6E6	55804308	39.141	43.075
21)	B Endrin ke...	7.163	7.868	342.2E6	135.1E6	47.405	51.332
23)	Chlordane-1	4.407	5.176	5621838	184.8E6	19.827	1330.716 #
24)	Chlordane-2	0.000	5.612	0	202.5E6	N.D.	1524.145 #
25)	Chlordane-3	5.407	6.235	366.8E6	178.1E6	411.552	395.666
26)	Chlordane-4	5.465	6.309	358.7E6	172.6E6	458.156	330.058 #
27)	Chlordane-5	6.293	7.170	306.3E6	117.7E6	1228.523	1205.372

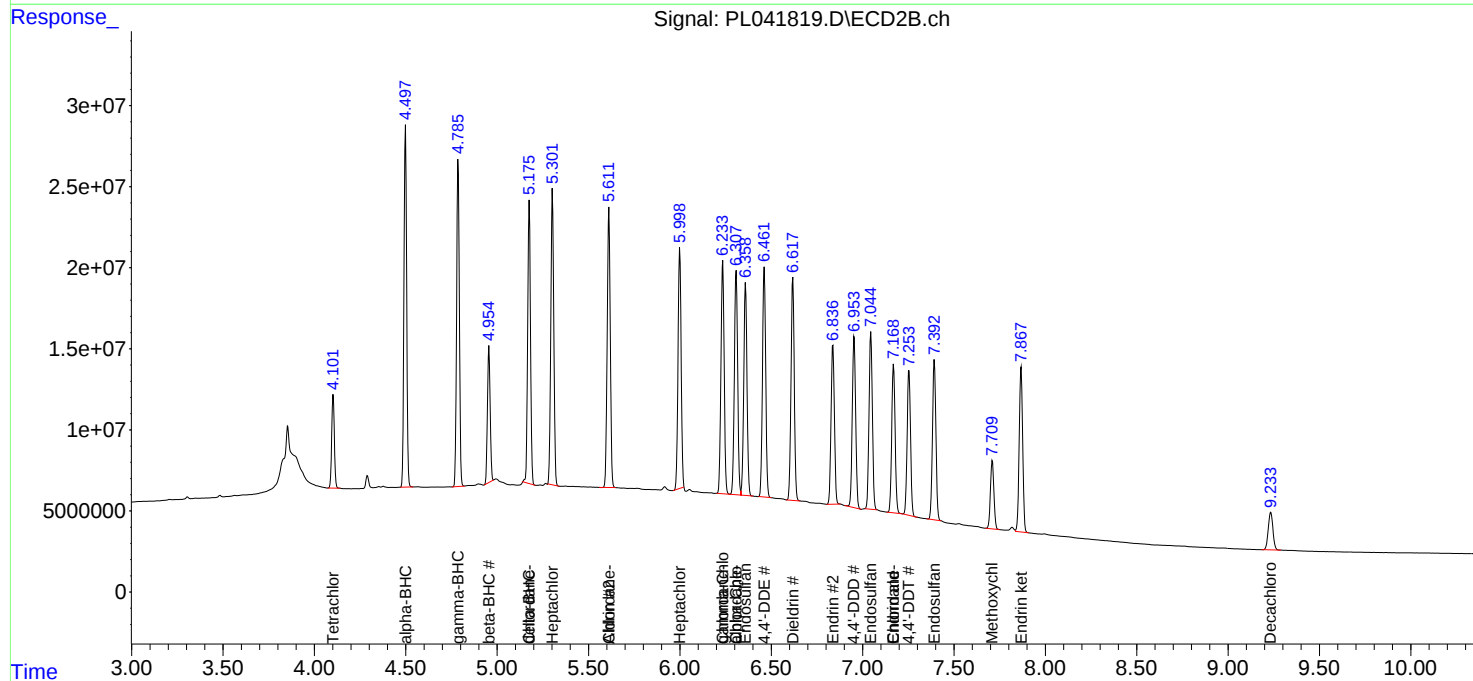
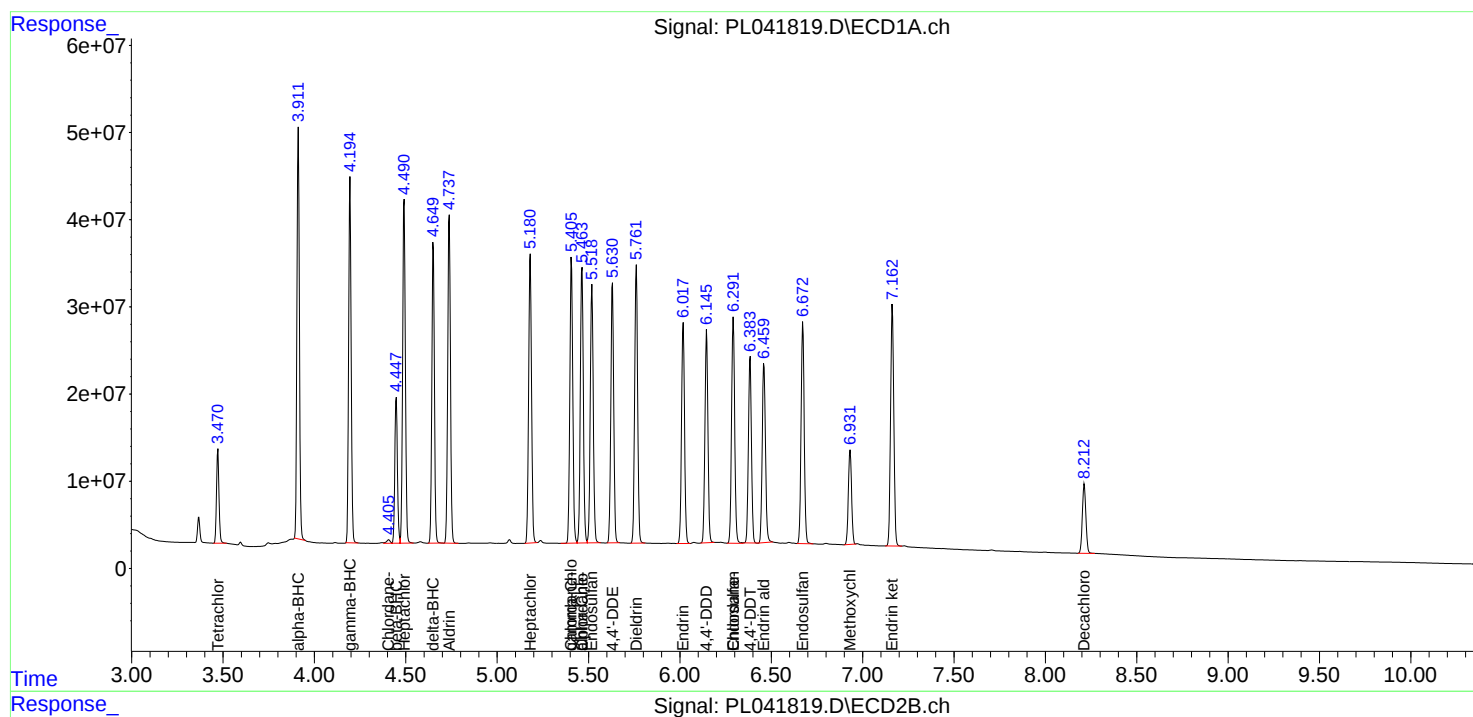
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

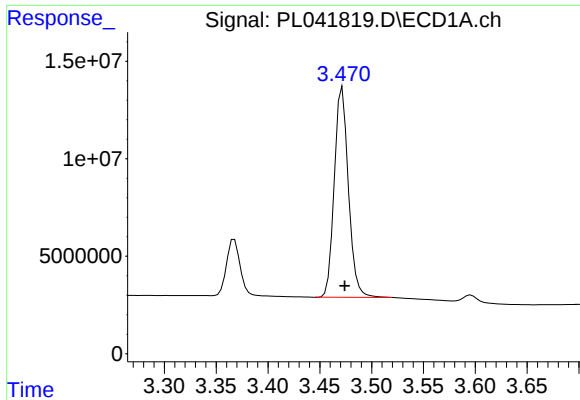
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 01:35
Operator : AJ\SJ
Sample : PB114491BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:35:14 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
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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

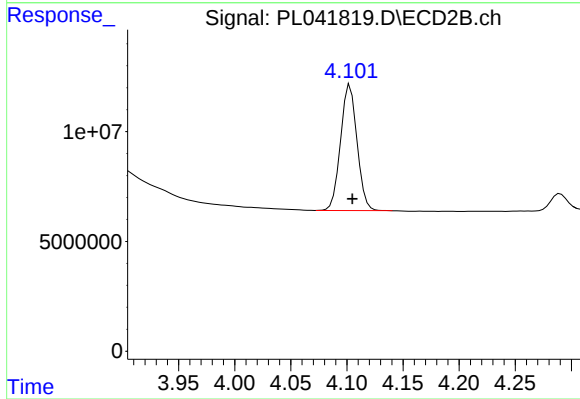




#1 Tetrachloro-m-xylene

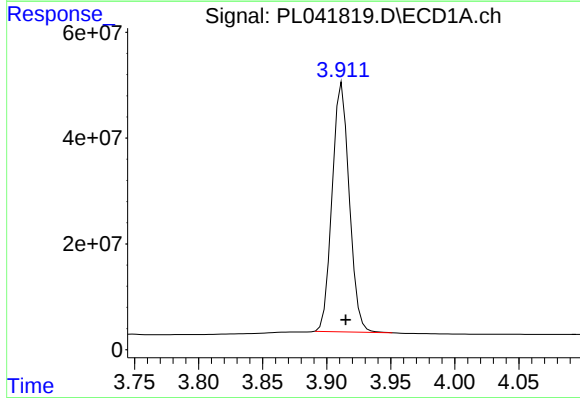
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 102093945
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



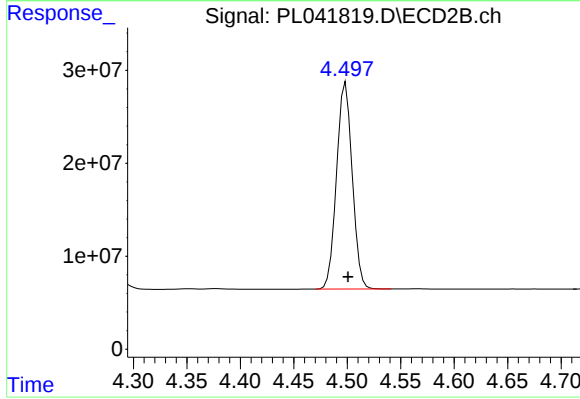
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 58583824
Conc: 19.02 ng/ml



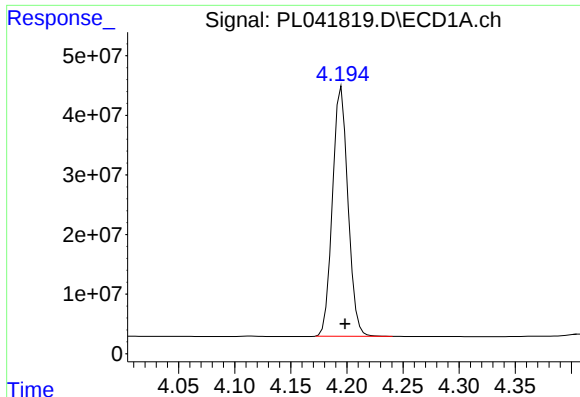
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 437037998
Conc: 44.98 ng/ml



#2 alpha-BHC

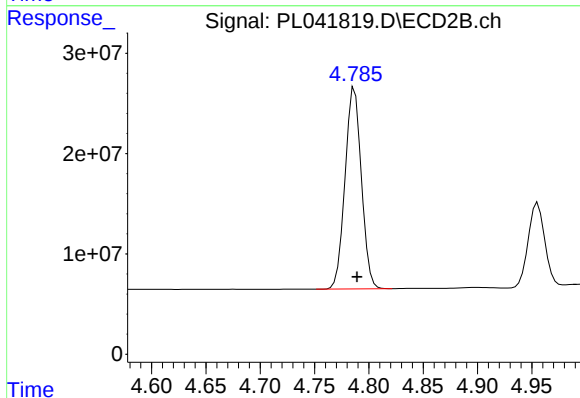
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 226996978
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

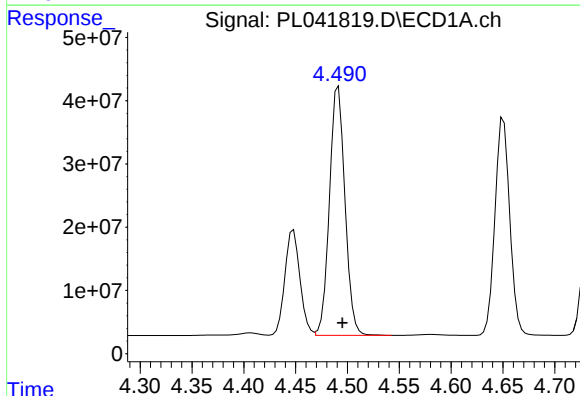
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 403031968
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



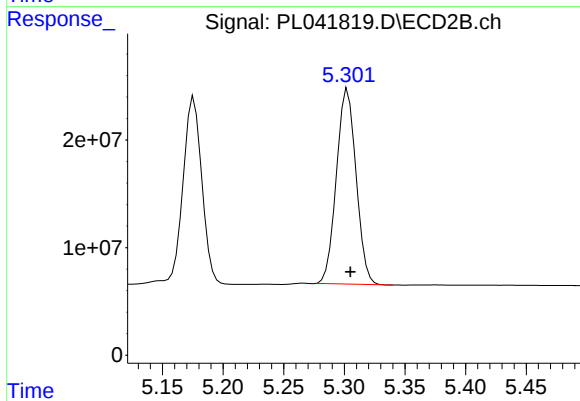
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 210409690
Conc: 49.63 ng/ml



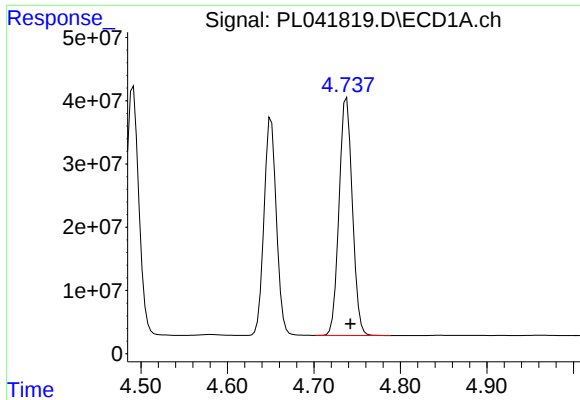
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 409933832
Conc: 44.73 ng/ml



#4 Heptachlor

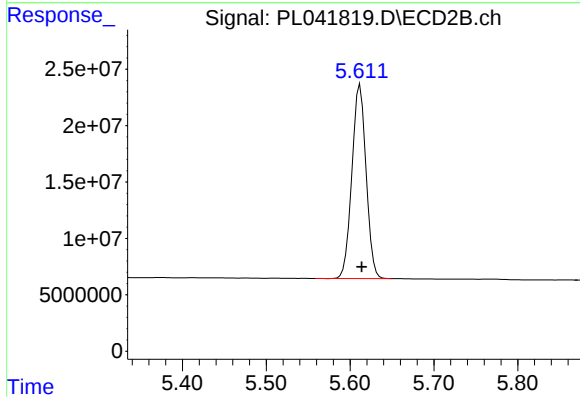
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 204698703
Conc: 50.34 ng/ml



#5 Aldrin

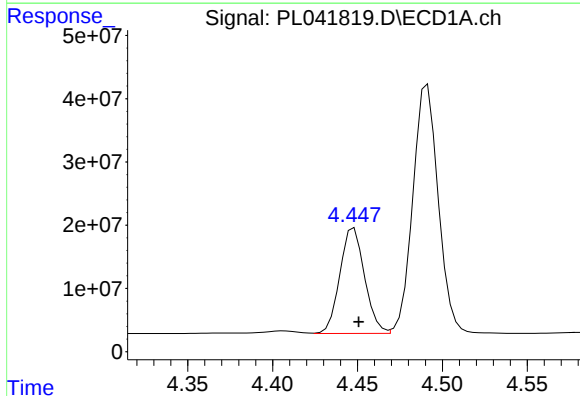
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 397908884
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



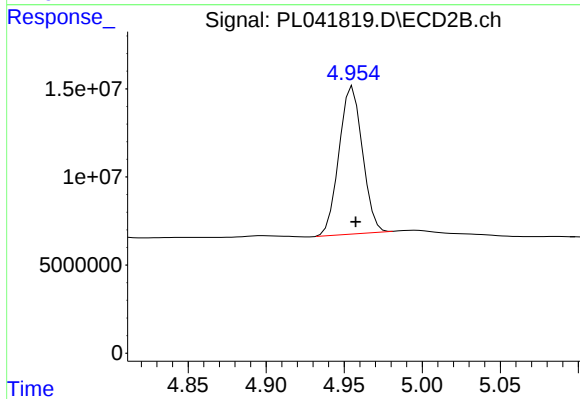
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 202535300
Conc: 53.03 ng/ml



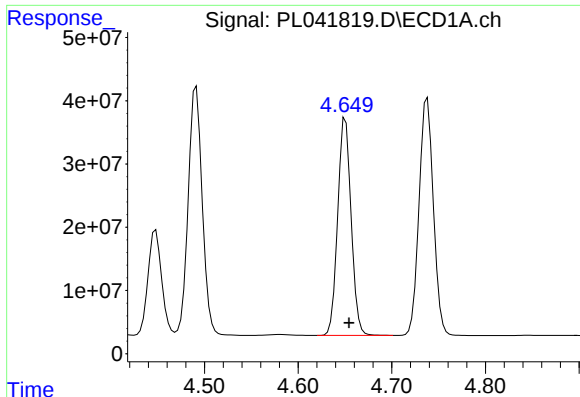
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 169071942
Conc: 44.86 ng/ml



#6 beta-BHC

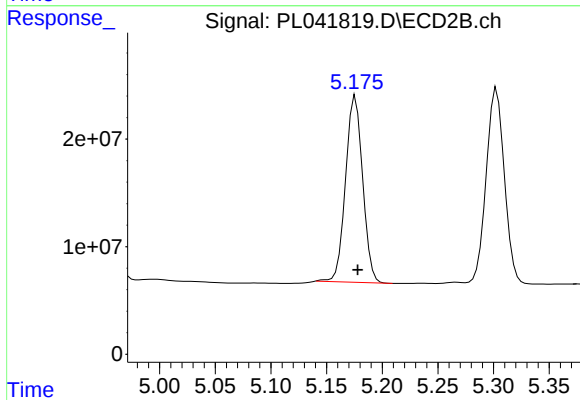
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 87414828
Conc: 50.90 ng/ml



#7 delta-BHC

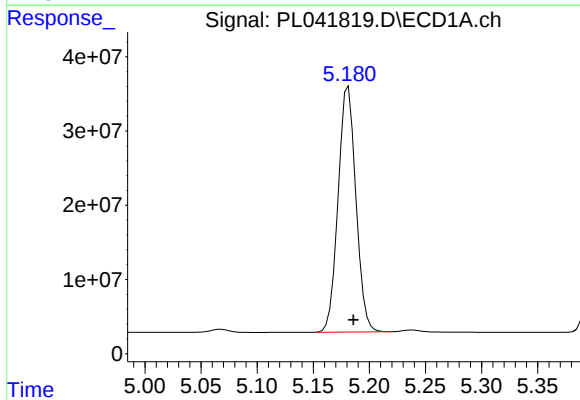
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 342670880
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



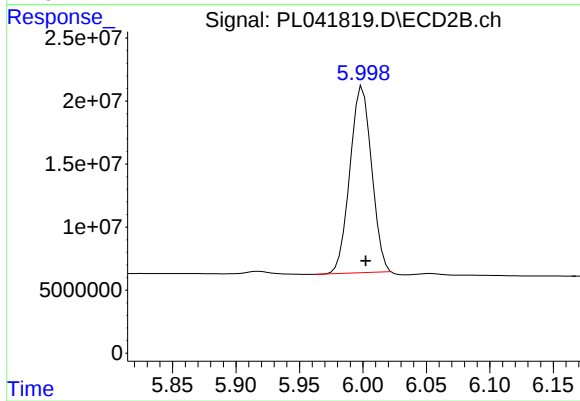
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 184823036
Conc: 45.77 ng/ml



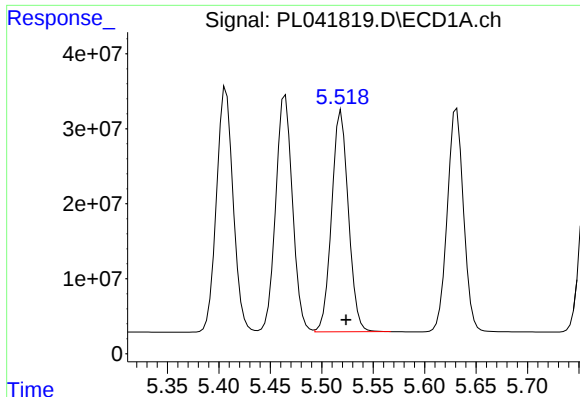
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 365545212
Conc: 45.27 ng/ml



#8 Heptachlor epoxide

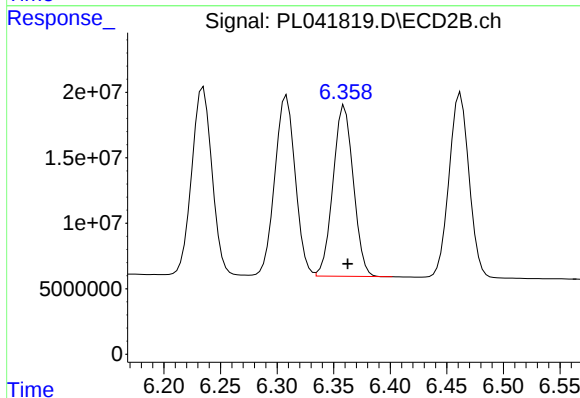
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 175928873
Conc: 50.04 ng/ml



#9 Endosulfan I

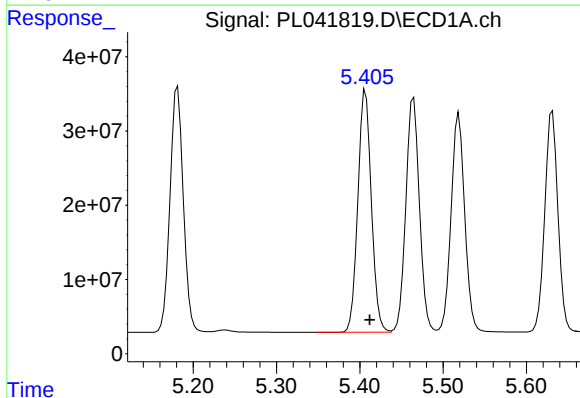
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 334457377
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



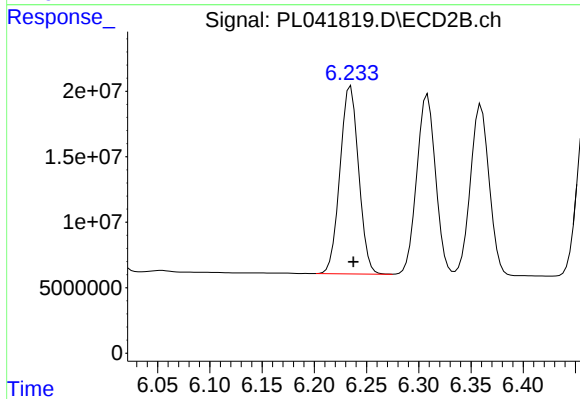
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 162724229
Conc: 52.36 ng/ml



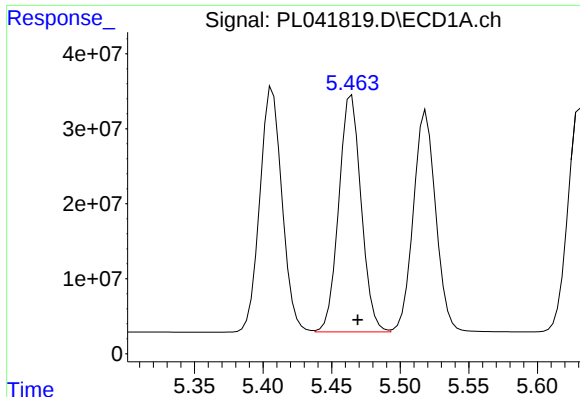
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 366810141
Conc: 45.04 ng/ml



#10 gamma-Chlordane

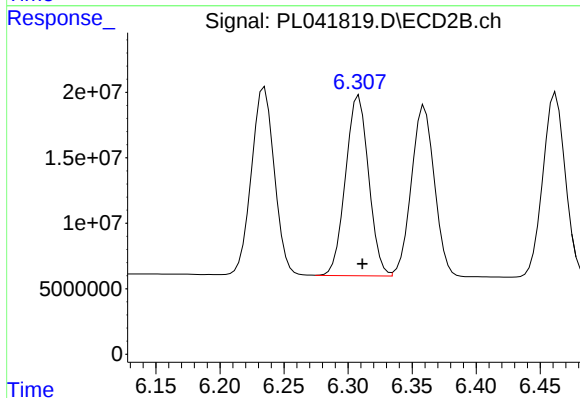
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 178060879
Conc: 52.75 ng/ml



#11 alpha-Chlordane

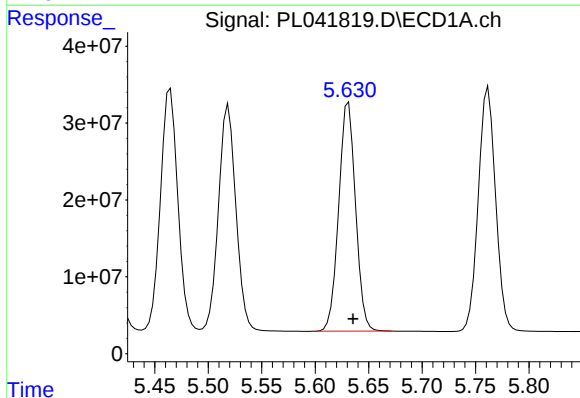
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 358714574
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



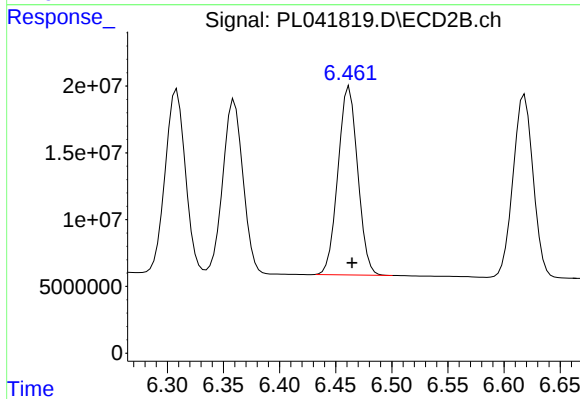
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 172561077
Conc: 50.99 ng/ml



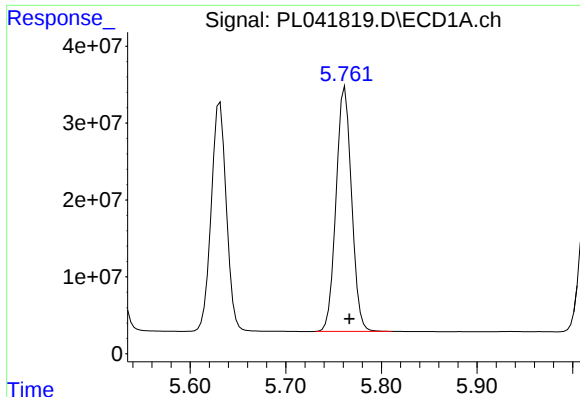
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 326556282
Conc: 45.62 ng/ml



#12 4,4'-DDE

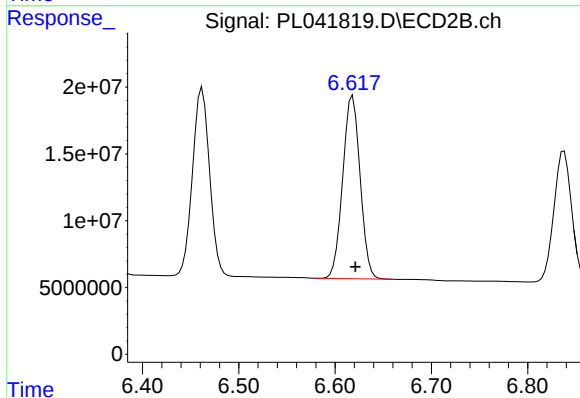
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 172633051
Conc: 52.75 ng/ml



#13 Dieldrin

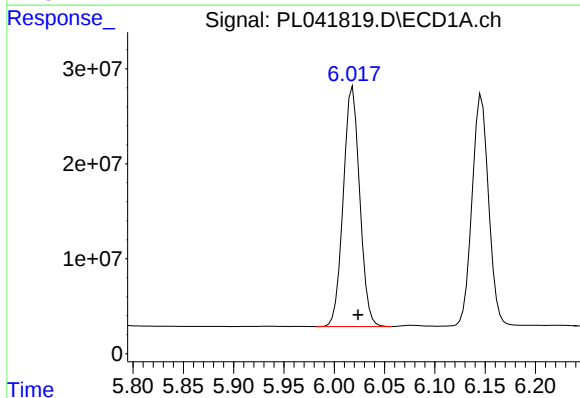
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 358143877
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



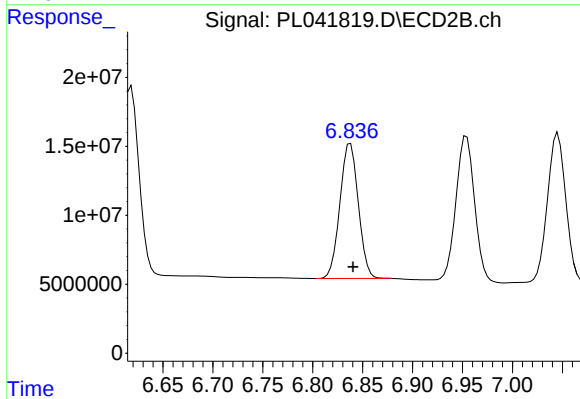
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171308475
Conc: 53.14 ng/ml



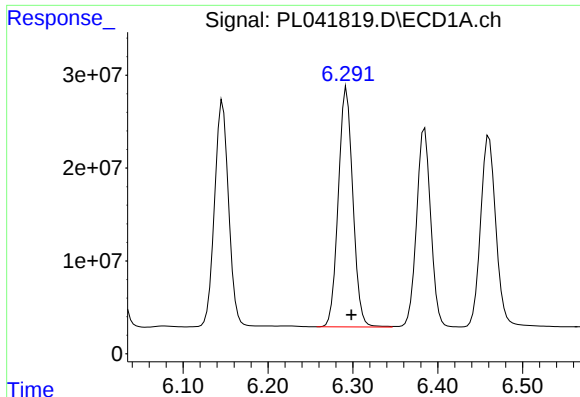
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 286622839
Conc: 39.19 ng/ml



#14 Endrin

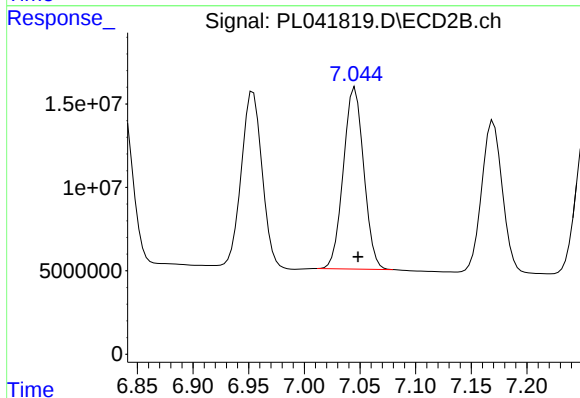
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 125667655
Conc: 46.23 ng/ml



#15 Endosulfan II

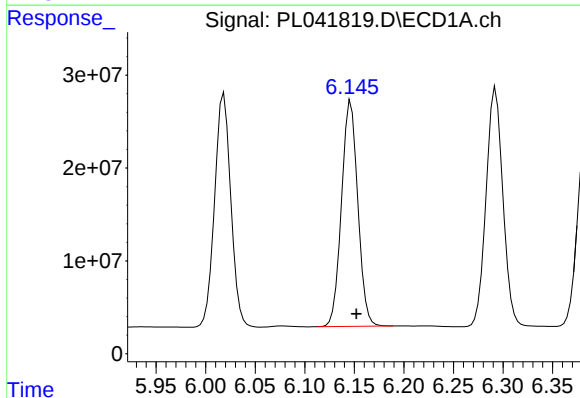
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 306349243
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



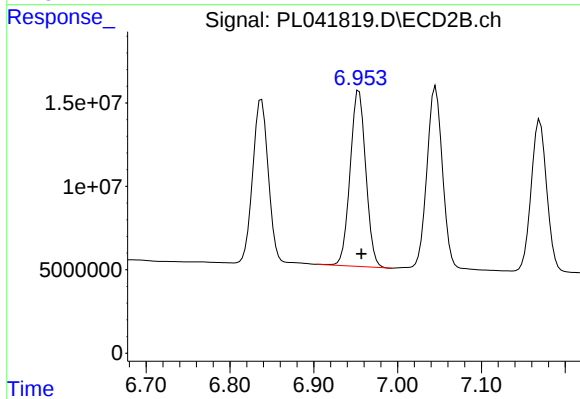
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 138946429
Conc: 51.36 ng/ml



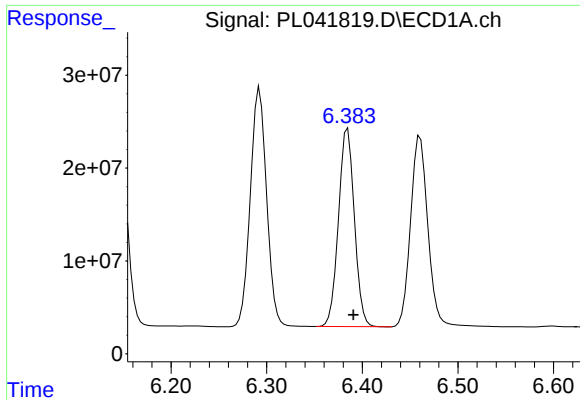
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 278370553
Conc: 47.90 ng/ml



#16 4,4'-DDD

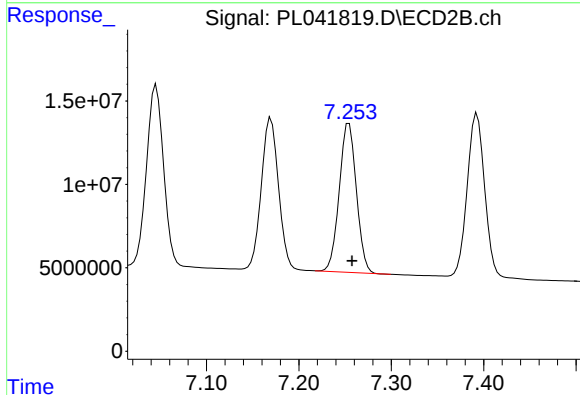
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 137323706
Conc: 55.15 ng/ml



#17 4,4'-DDT

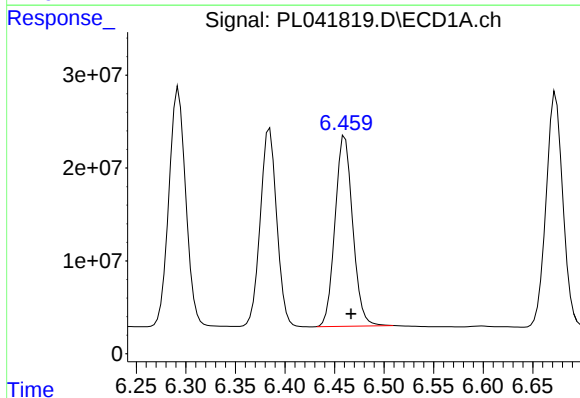
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 246213284
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



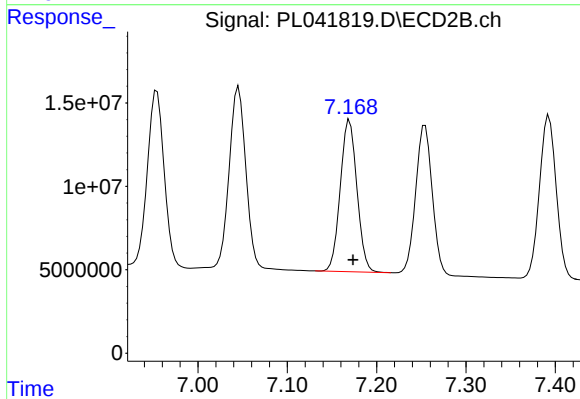
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 114892096
Conc: 45.70 ng/ml



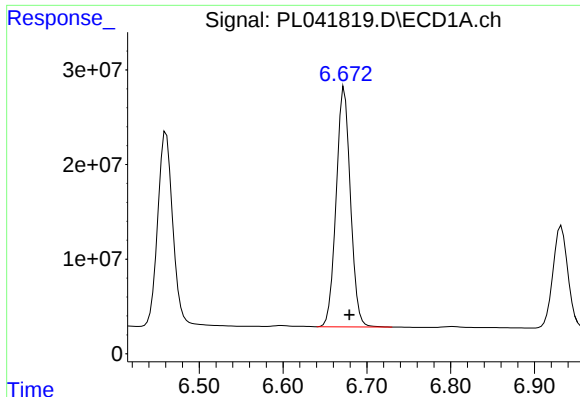
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 254461581
Conc: 46.20 ng/ml



#18 Endrin aldehyde

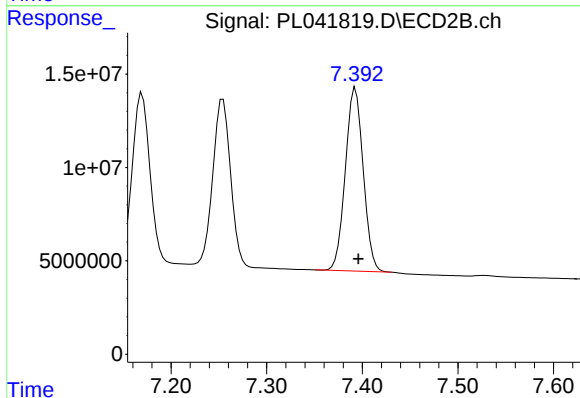
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 117718176
Conc: 53.78 ng/ml



#19 Endosulfan Sulfate

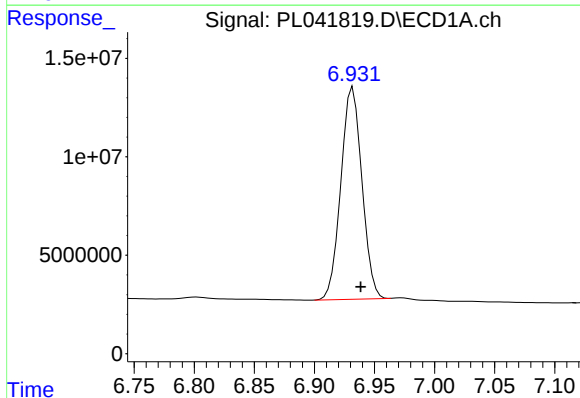
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 298976552
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



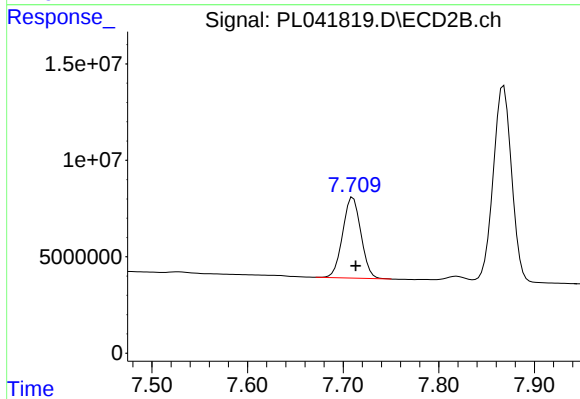
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 127856974
Conc: 51.52 ng/ml



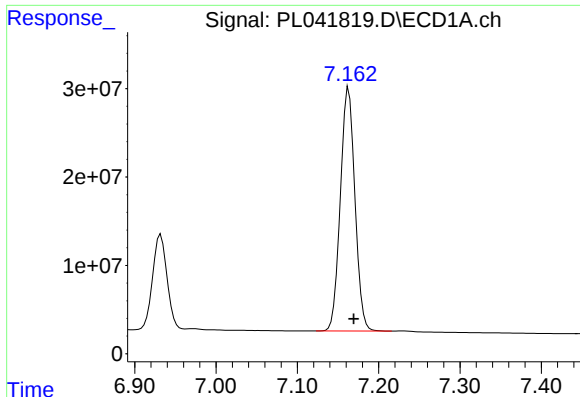
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 131571181
Conc: 39.14 ng/ml



#20 Methoxychlor

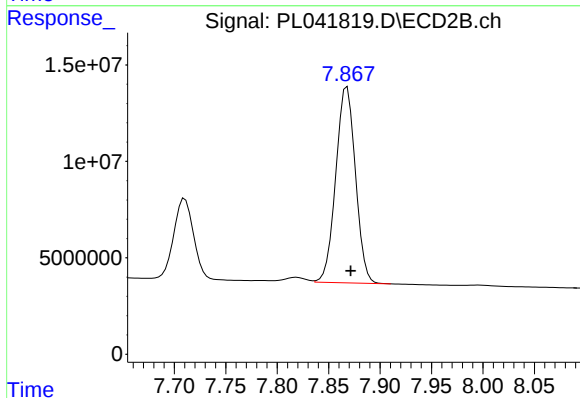
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 55804308
Conc: 43.08 ng/ml



#21 Endrin ketone

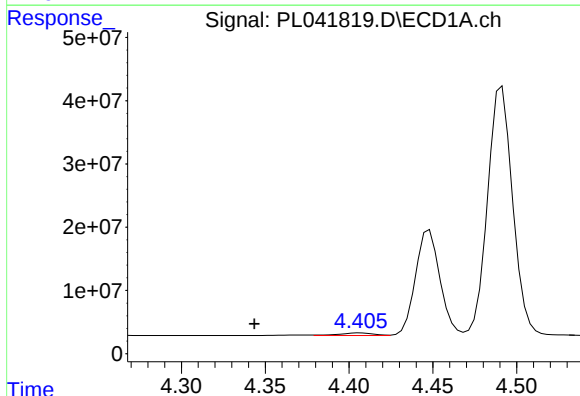
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 342152242
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



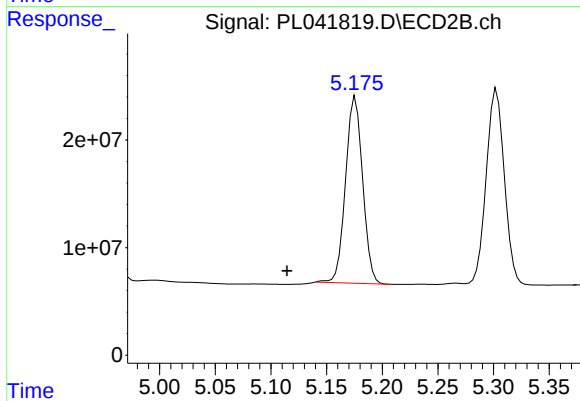
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 135089857
Conc: 51.33 ng/ml



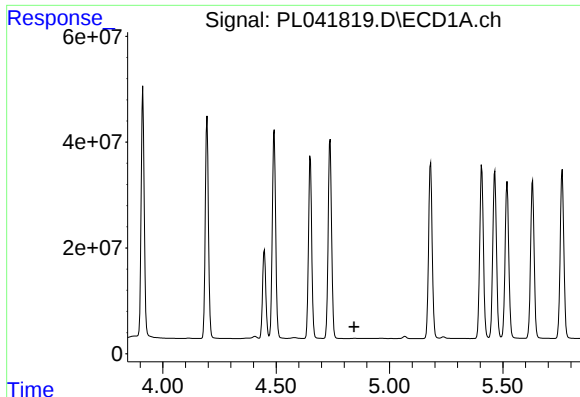
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.063 min
Response: 5621838
Conc: 19.83 ng/ml



#23 Chlordane-1

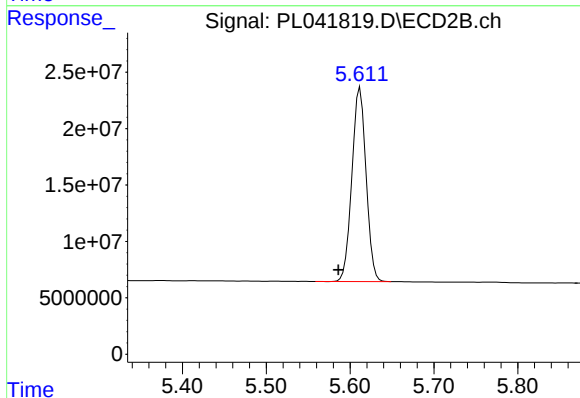
R.T.: 5.176 min
Delta R.T.: 0.061 min
Response: 184823036
Conc: 1330.72 ng/ml



#24 Chlordane-2

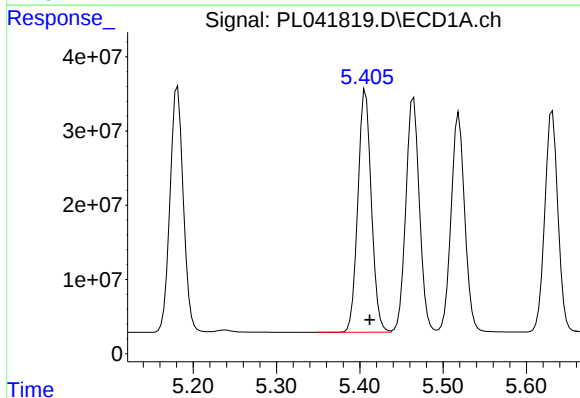
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



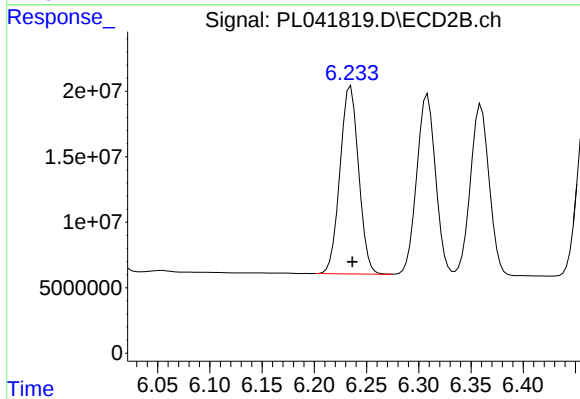
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 202535300
Conc: 1524.15 ng/ml



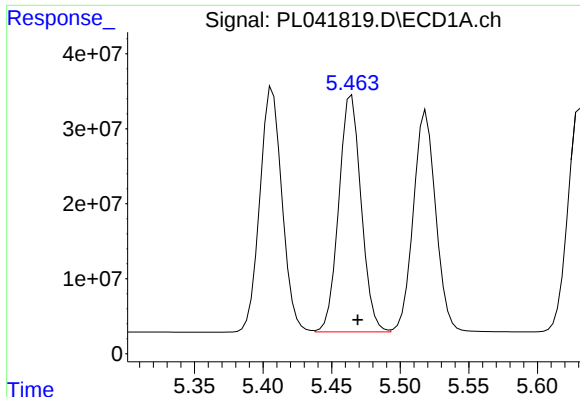
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 366810141
Conc: 411.55 ng/ml



#25 Chlordane-3

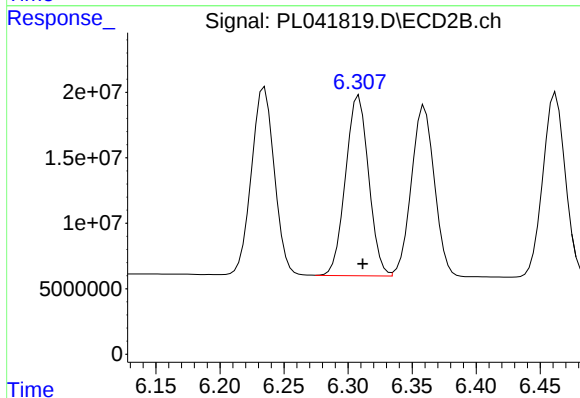
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 178060879
Conc: 395.67 ng/ml



#26 Chlordane-4

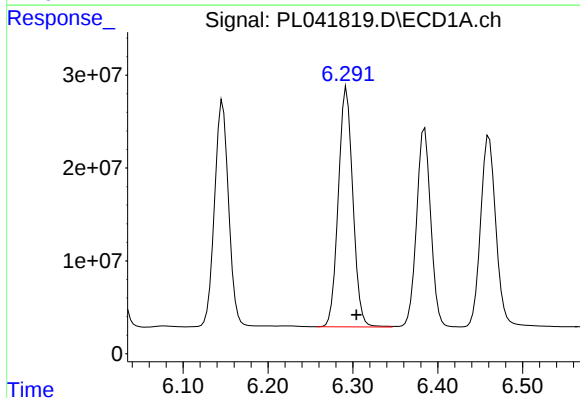
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 358714574
Conc: 458.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



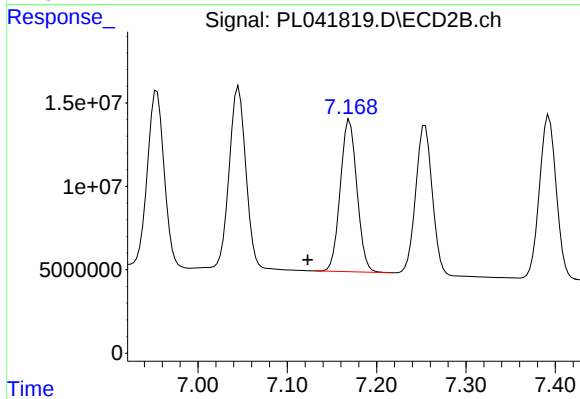
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 172561077
Conc: 330.06 ng/ml



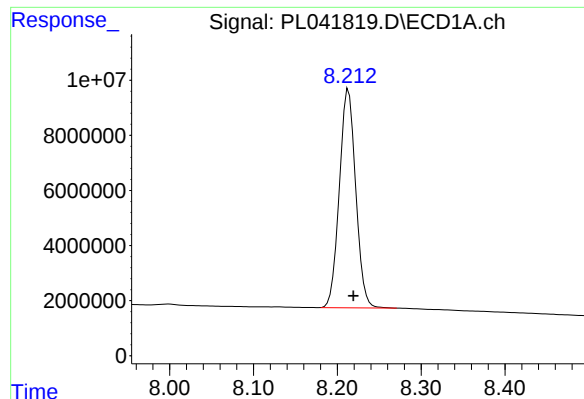
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 306349243
Conc: 1228.52 ng/ml



#27 Chlordane-5

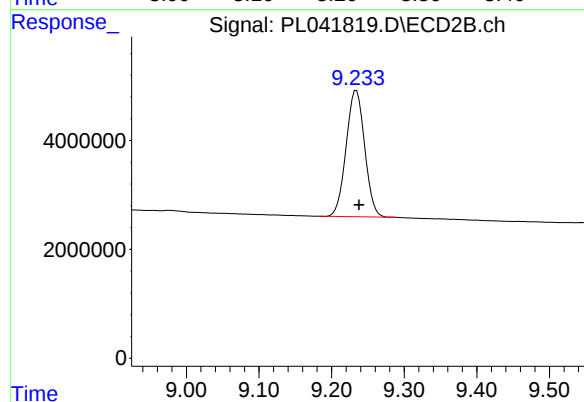
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 117718176
Conc: 1205.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 107624788
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 41139162
Conc: 16.06 ng/ml