

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 00:48
 Operator : AJ\SJ
 Sample : J5764-22MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:25:54 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	4.102	109.9E6	58674452	18.679	20.400
2)	SA Decachlor...	8.206	9.235	109.2E6	47072561	17.335	19.517
Target Compounds							
2)	A alpha-BHC	3.907	4.497	422.0E6	215.2E6	46.773	50.243
3)	MA gamma-BHC...	4.190	4.786	397.1E6	200.0E6	48.182	50.617
4)	MA Heptachlor	4.485	5.302	382.9E6	184.7E6	44.002	47.093
5)	MB Aldrin	4.731	5.611	369.6E6	188.8E6	45.527	49.165
6)	B beta-BHC	4.444	4.955	165.7E6	82343749	46.761	52.191
7)	B delta-BHC	4.645	5.176	307.2E6	159.0E6	40.109	43.206
8)	B Heptachlo...	5.174	5.999	361.2E6	179.4E6	47.659	50.031
9)	A Endosulfan I	5.512	6.359	333.7E6	164.8E6	48.220	52.200
10)	B gamma-Chl...	5.400	6.234	359.4E6	177.6E6	47.132	52.167
11)	B alpha-Chl...	5.458	6.307	350.8E6	171.1E6	46.734	51.174
12)	B 4,4'-DDE	5.624	6.461	315.4E6	172.6E6	48.192	51.857
13)	MA Dieldrin	5.755	6.617	357.5E6	167.2E6	48.598	50.236
14)	MA Endrin	6.011	6.837	323.1E6	145.5E6	49.398	52.811
15)	B Endosulfa...	6.286	7.046	307.0E6	150.2E6	49.120	54.382
16)	A 4,4'-DDD	6.140	6.954	265.8E6	142.5E6	50.207	54.147
17)	MA 4,4'-DDT	6.378	7.254	263.3E6	136.4E6	47.295	51.660
18)	B Endrin al...	6.454	7.170	253.2E6	121.9E6	48.711	53.177
19)	B Endosulfa...	6.667	7.393	288.6E6	141.0E6	46.258	50.713
20)	A Methoxychlor	6.925	7.710	144.9E6	67985735	45.931	49.863
21)	B Endrin ke...	7.157	7.868	339.2E6	153.8E6	48.982	55.630
23)	Chlordane-1	4.365	5.176	849739	159.0E6	3.073	1196.139 #
24)	Chlordane-2	0.000	5.611	0	188.8E6	N.D.	1354.041 #
25)	Chlordane-3	5.400	6.234	359.4E6	177.6E6	409.955	377.923
26)	Chlordane-4	5.458	6.307	350.8E6	171.1E6	462.262	312.738 #
27)	Chlordane-5	6.286	7.170	307.0E6	121.9E6	1030.377	1267.355

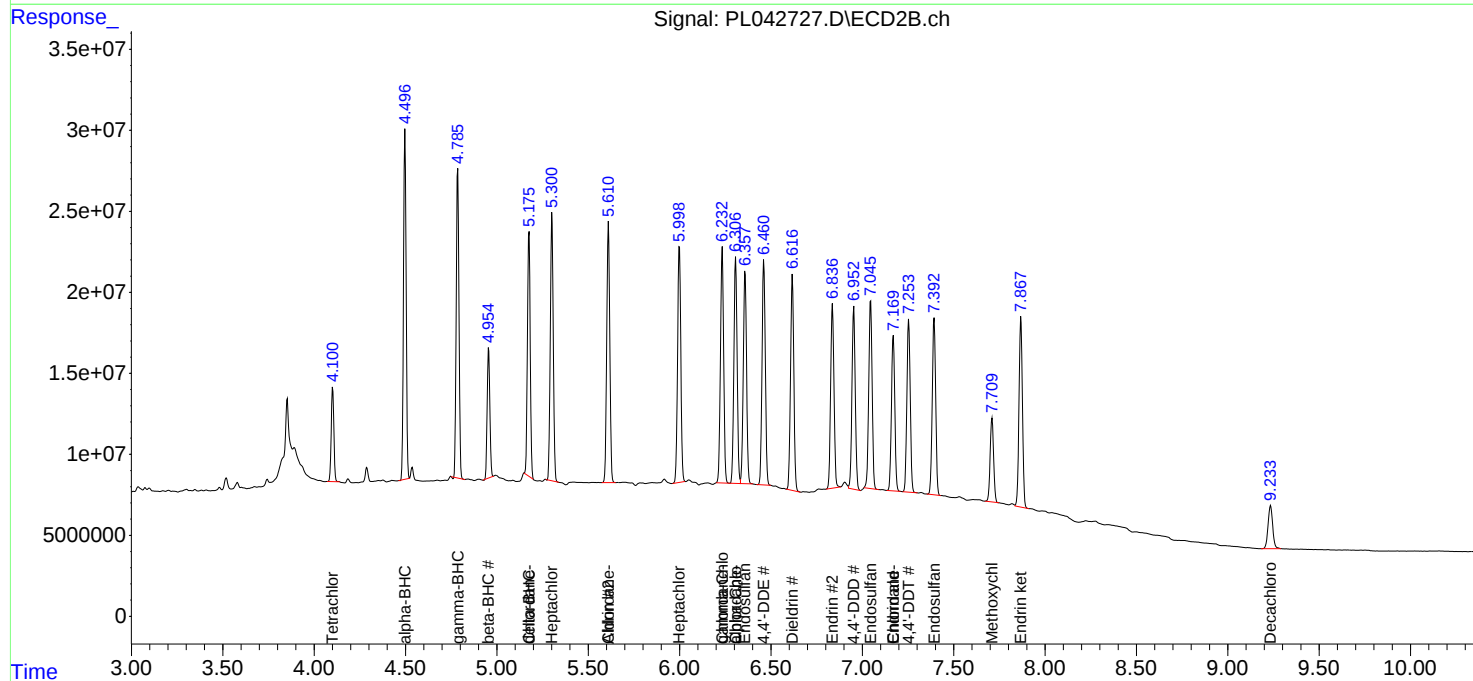
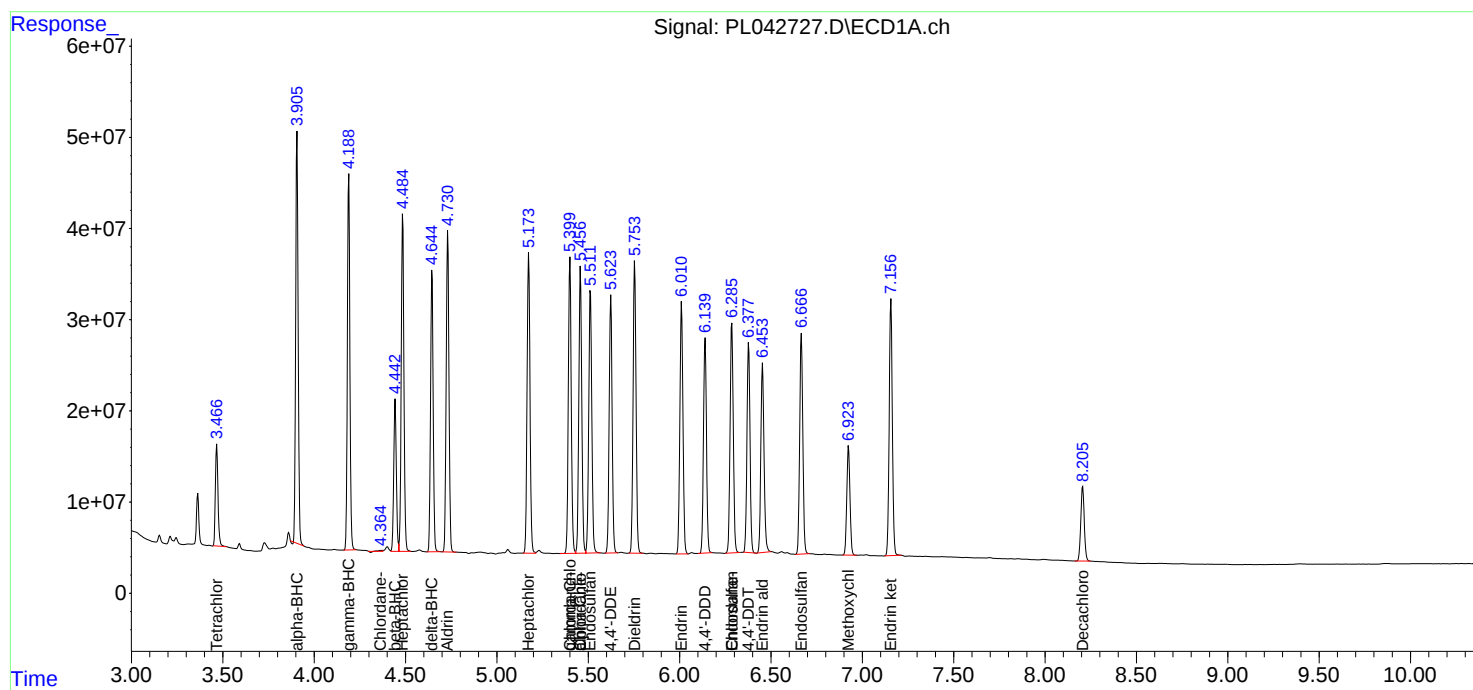
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

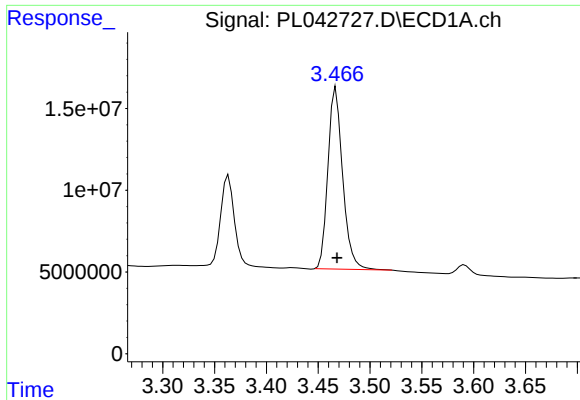
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 00:48
Operator : AJ\SJ
Sample : J5764-22MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:25:54 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

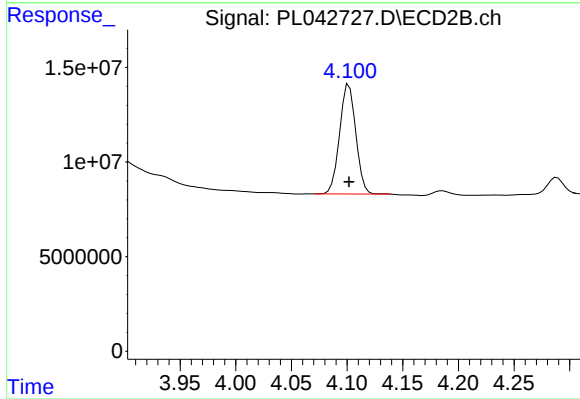




#1 Tetrachloro-m-xylene

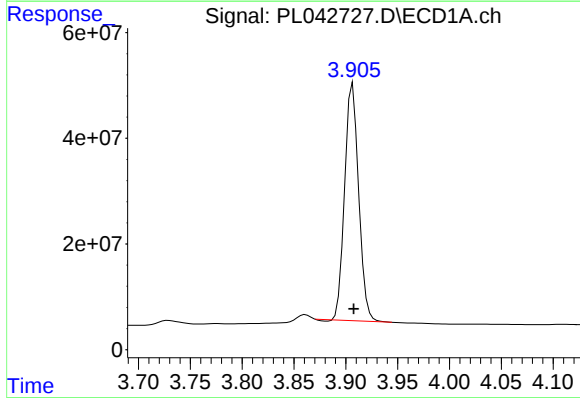
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 109895950
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



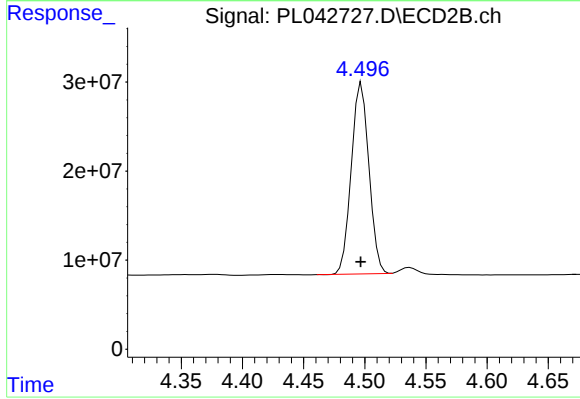
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 58674452
Conc: 20.40 ng/ml



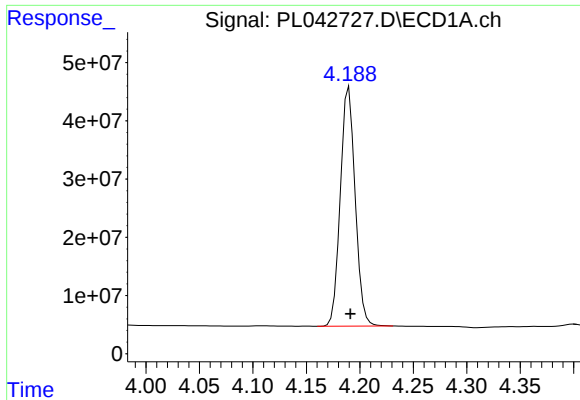
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 422043033
Conc: 46.77 ng/ml



#2 alpha-BHC

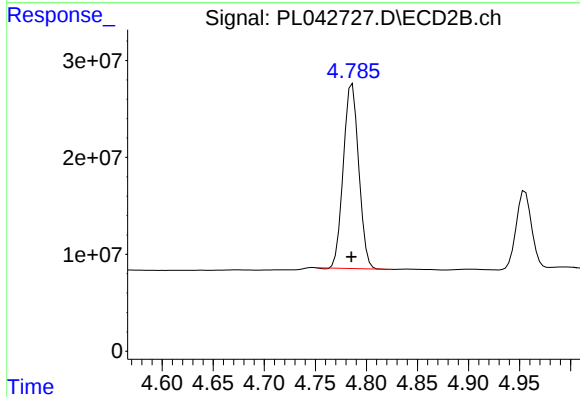
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 215164680
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

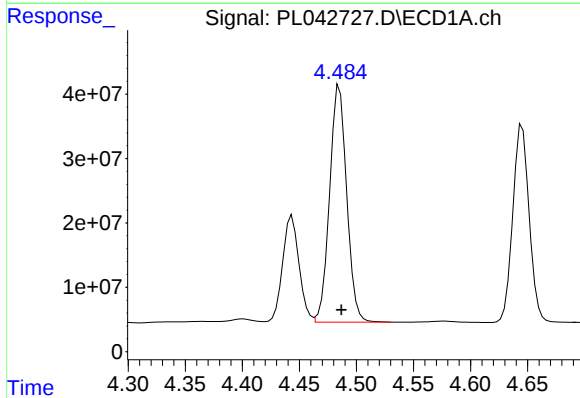
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 397114293
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



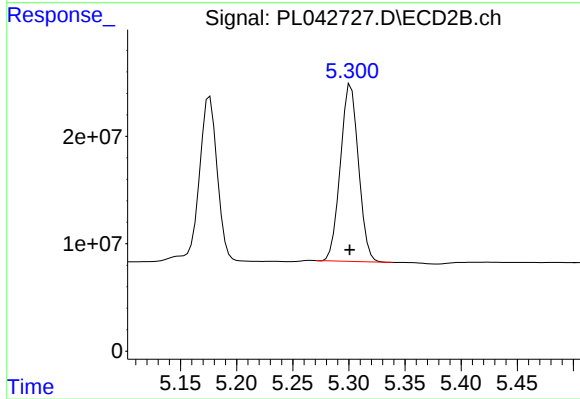
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 200019978
Conc: 50.62 ng/ml



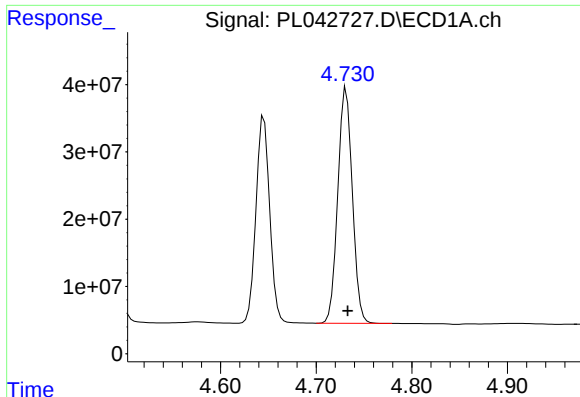
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 382875574
Conc: 44.00 ng/ml



#4 Heptachlor

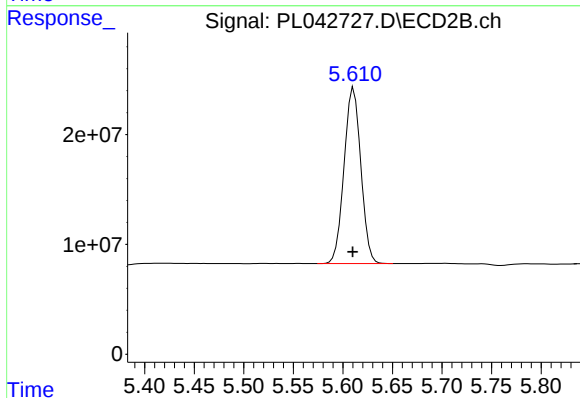
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 184739878
Conc: 47.09 ng/ml



#5 Aldrin

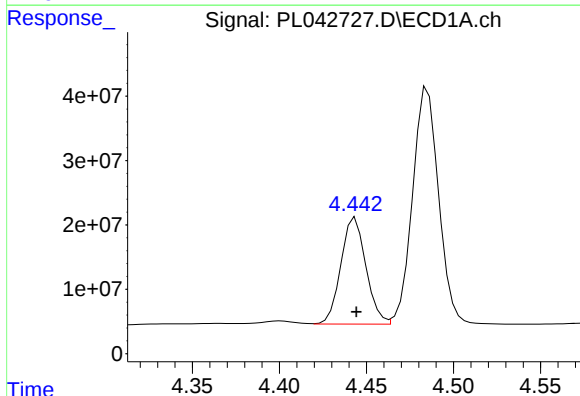
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 369634579
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



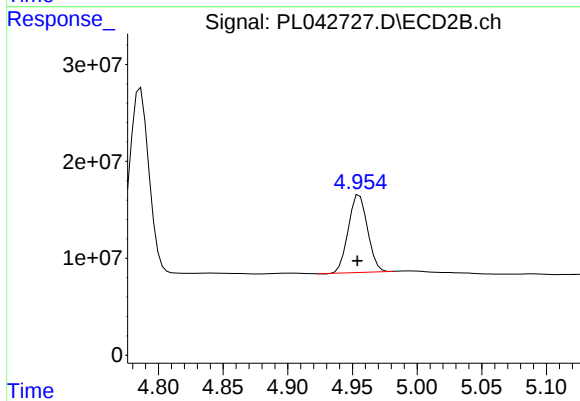
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 188813056
Conc: 49.16 ng/ml



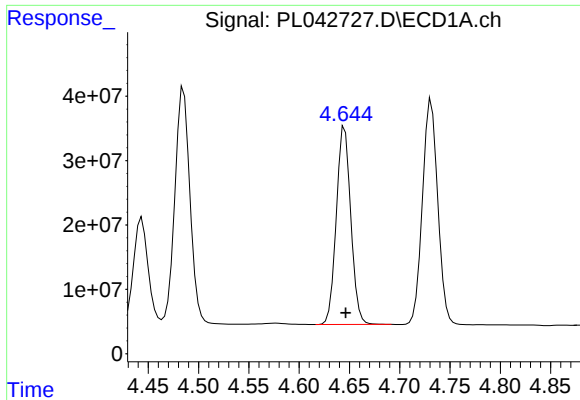
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 165663181
Conc: 46.76 ng/ml



#6 beta-BHC

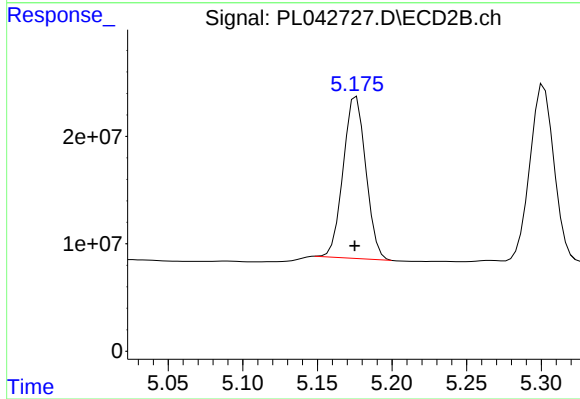
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 82343749
Conc: 52.19 ng/ml



#7 delta-BHC

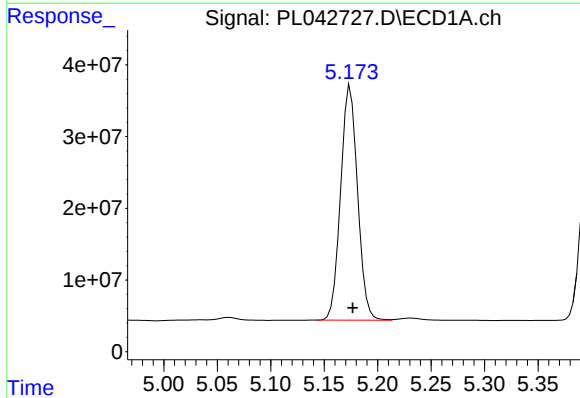
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 307150349
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



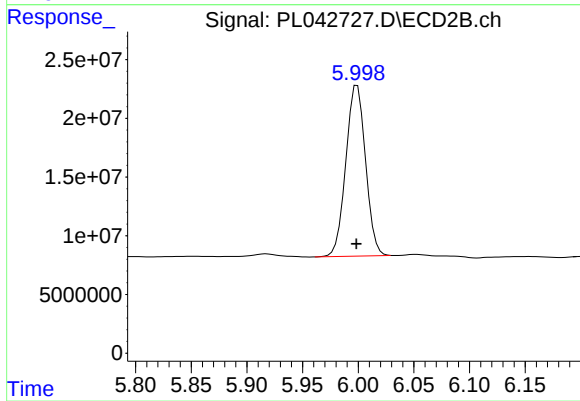
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 159005559
Conc: 43.21 ng/ml



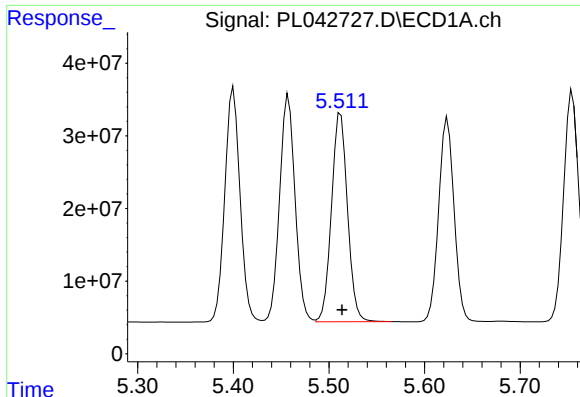
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 361230975
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

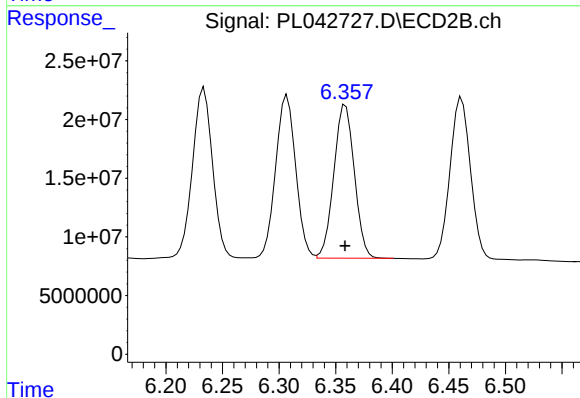
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 179389969
Conc: 50.03 ng/ml



#9 Endosulfan I

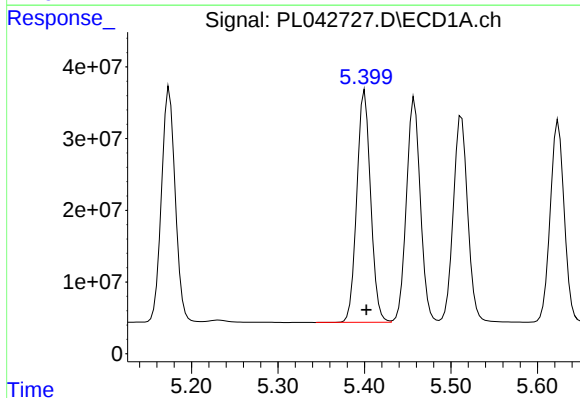
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 333695591
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



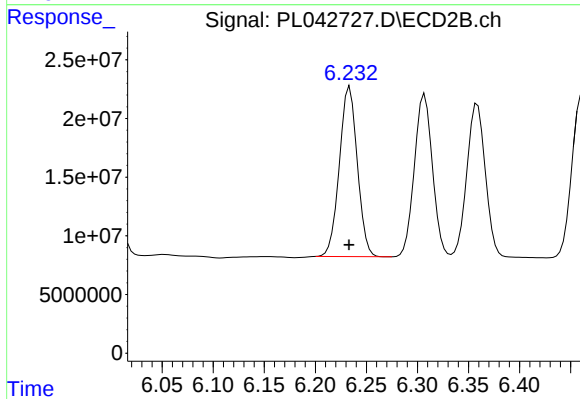
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 164849715
Conc: 52.20 ng/ml



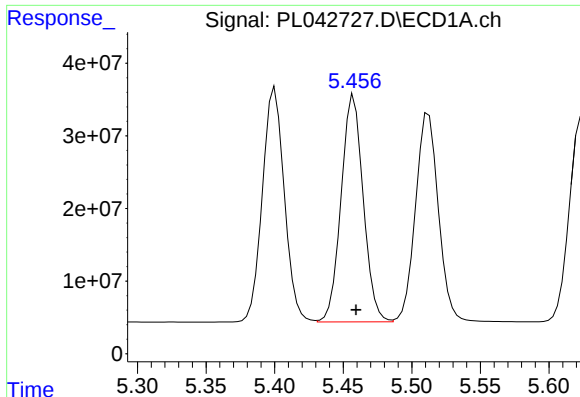
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 359362078
Conc: 47.13 ng/ml



#10 gamma-Chlordane

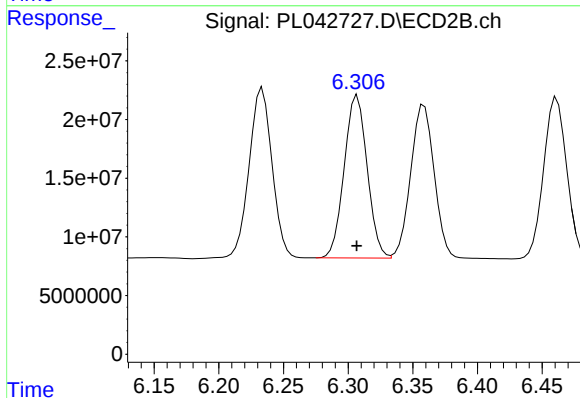
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 177595436
Conc: 52.17 ng/ml



#11 alpha-Chlordane

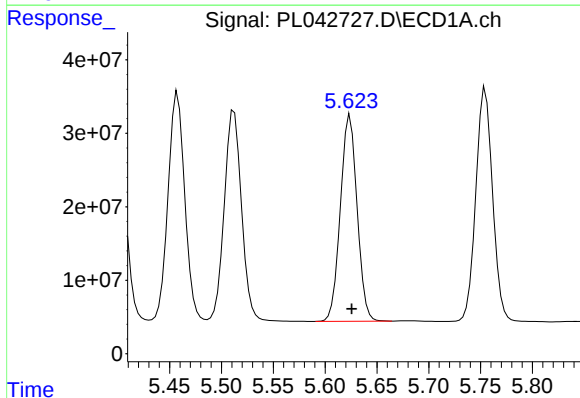
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 350820291
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



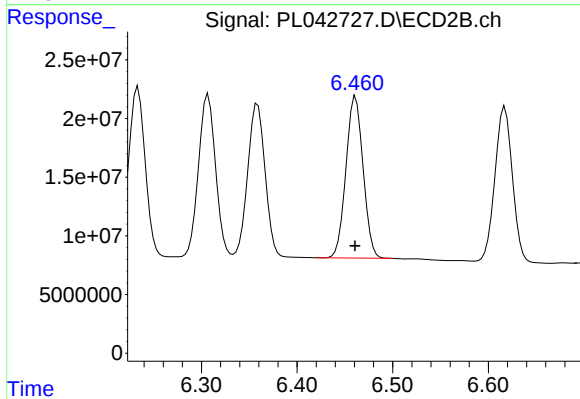
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 171116231
Conc: 51.17 ng/ml



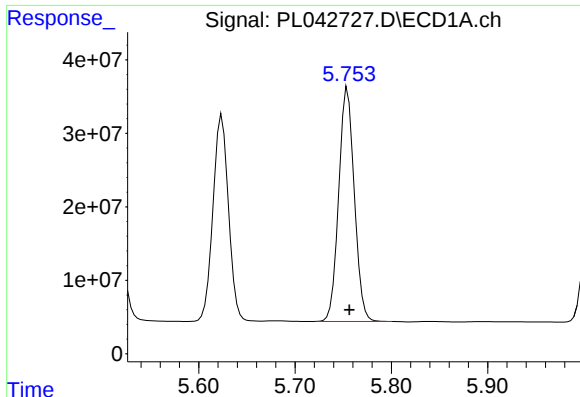
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 315422287
Conc: 48.19 ng/ml



#12 4,4'-DDE

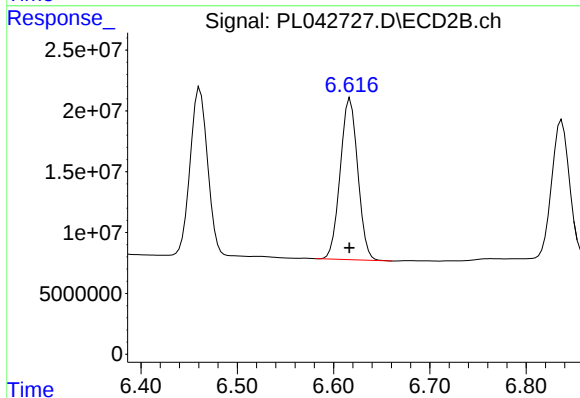
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 172587685
Conc: 51.86 ng/ml



#13 Dieldrin

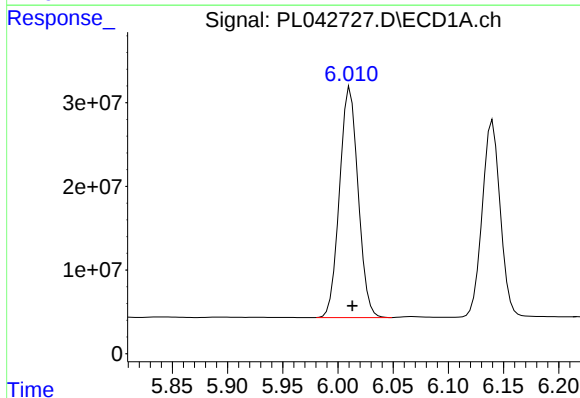
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 357525009
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



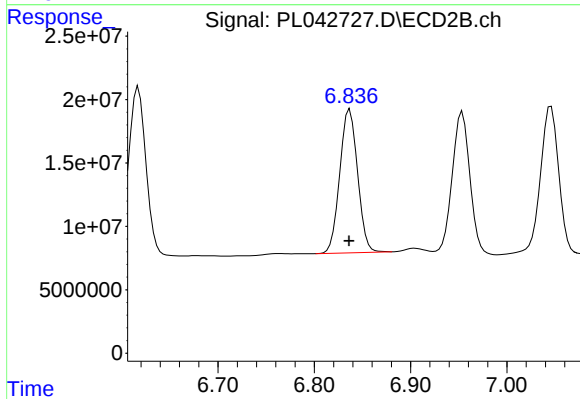
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 167213594
Conc: 50.24 ng/ml



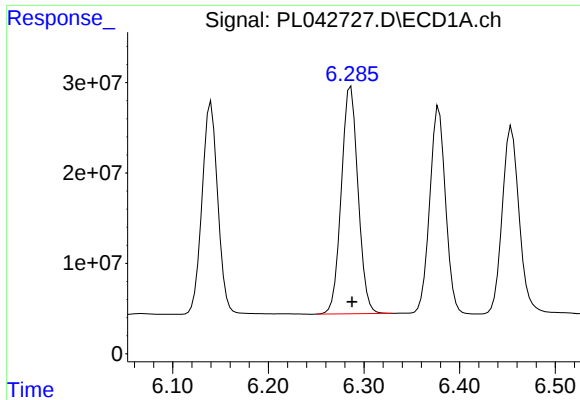
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 323078178
Conc: 49.40 ng/ml



#14 Endrin

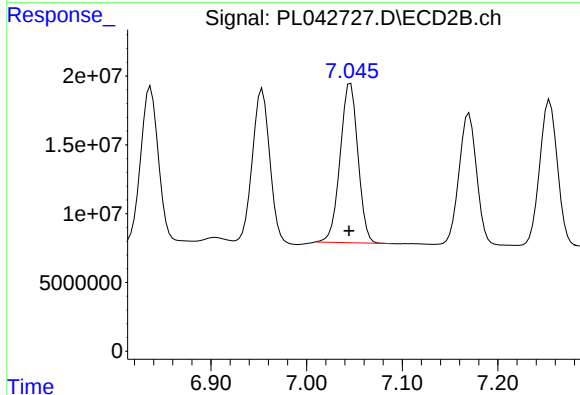
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 145471780
Conc: 52.81 ng/ml



#15 Endosulfan II

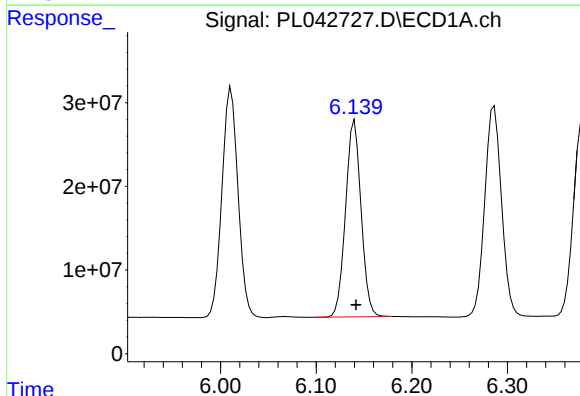
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 307023683
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



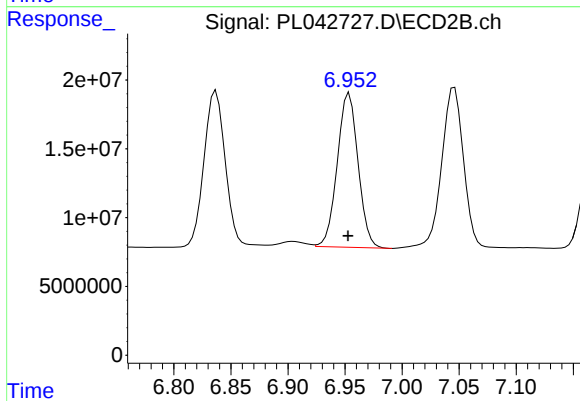
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 150186473
Conc: 54.38 ng/ml



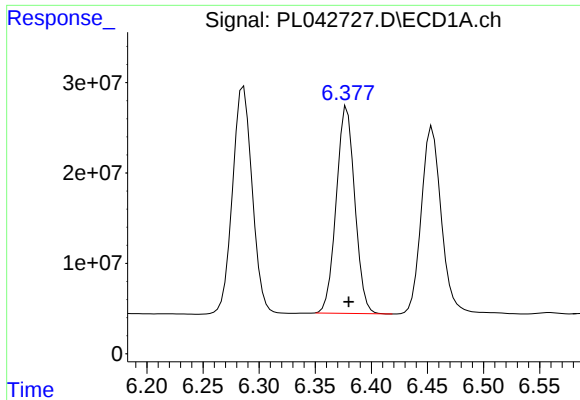
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 265836709
Conc: 50.21 ng/ml



#16 4,4'-DDD

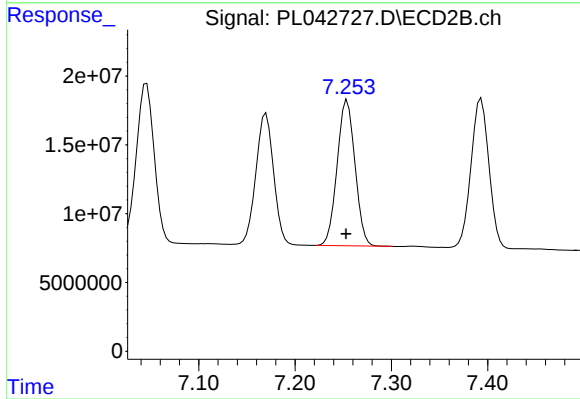
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 142521103
Conc: 54.15 ng/ml



#17 4,4'-DDT

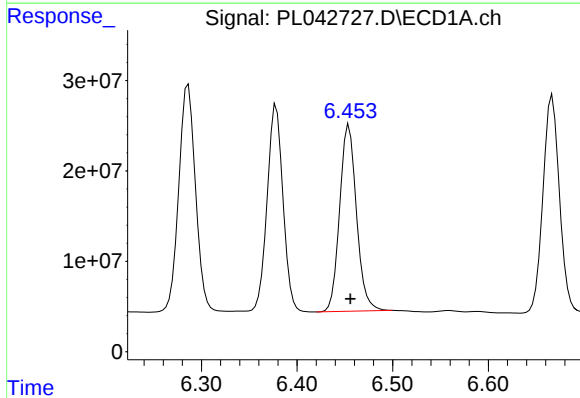
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 263283218
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



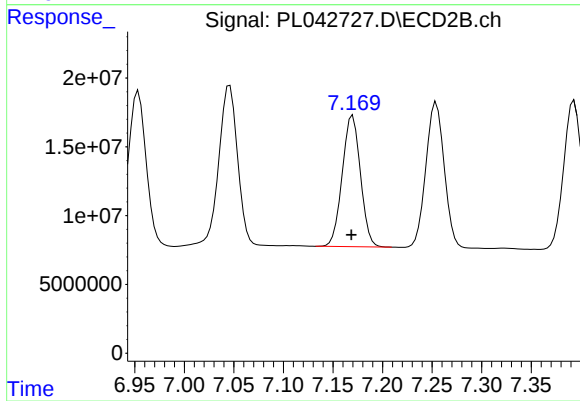
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 136413284
Conc: 51.66 ng/ml



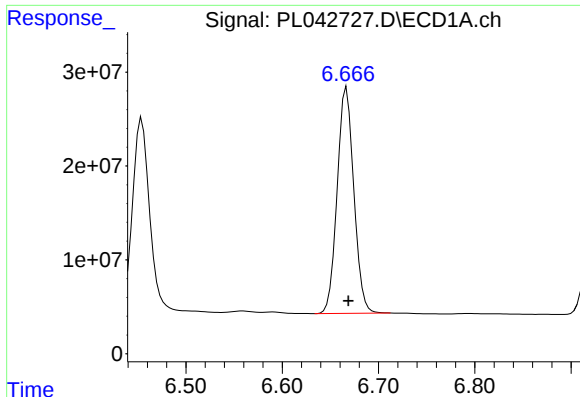
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 253234045
Conc: 48.71 ng/ml



#18 Endrin aldehyde

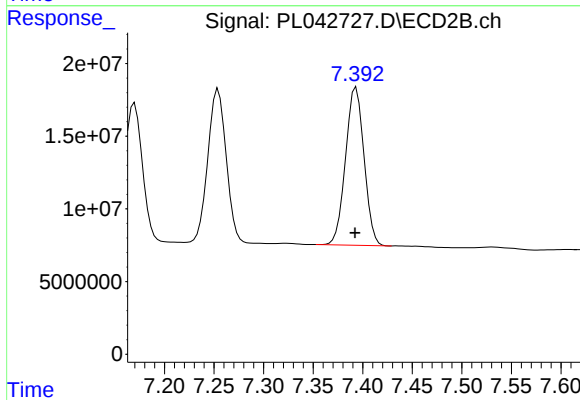
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 121913775
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

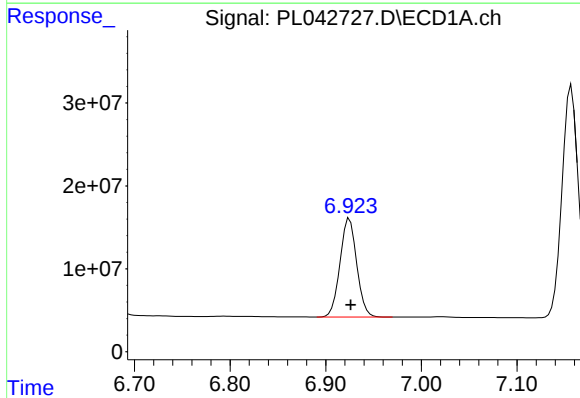
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 288618435
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



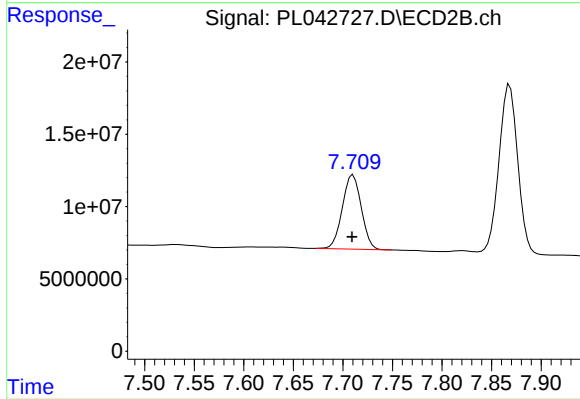
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 141036505
Conc: 50.71 ng/ml



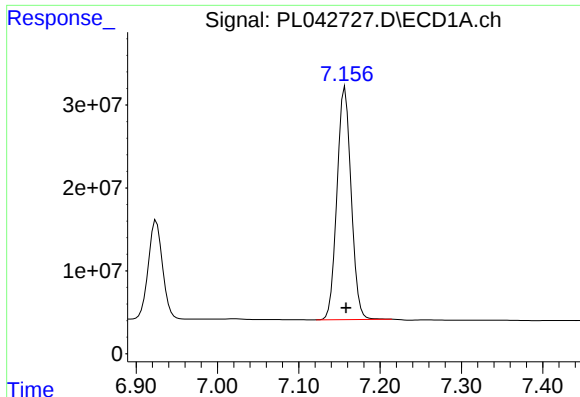
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 144858079
Conc: 45.93 ng/ml



#20 Methoxychlor

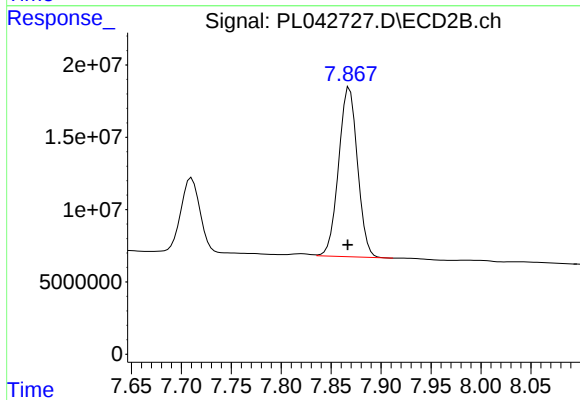
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 67985735
Conc: 49.86 ng/ml



#21 Endrin ketone

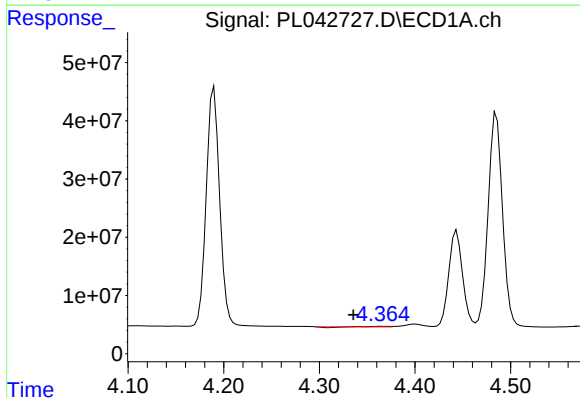
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 339171898
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



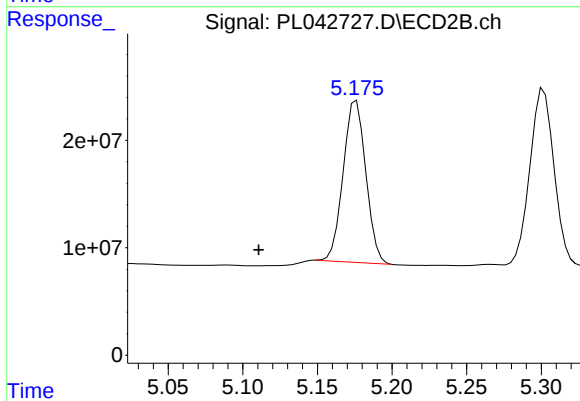
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 153758523
Conc: 55.63 ng/ml



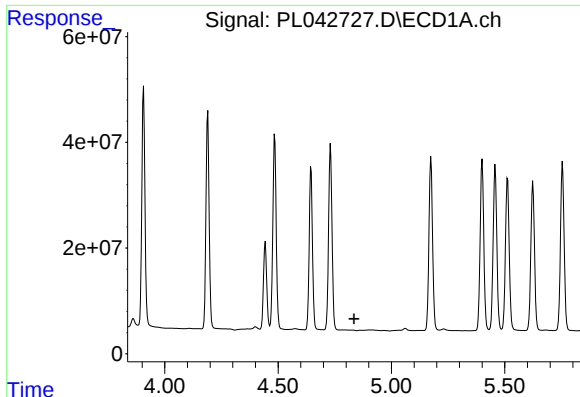
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 849739
Conc: 3.07 ng/ml



#23 Chlordane-1

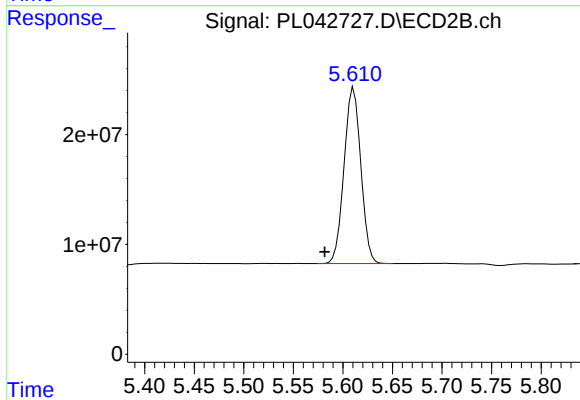
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 159005559
Conc: 1196.14 ng/ml



#24 Chlordane-2

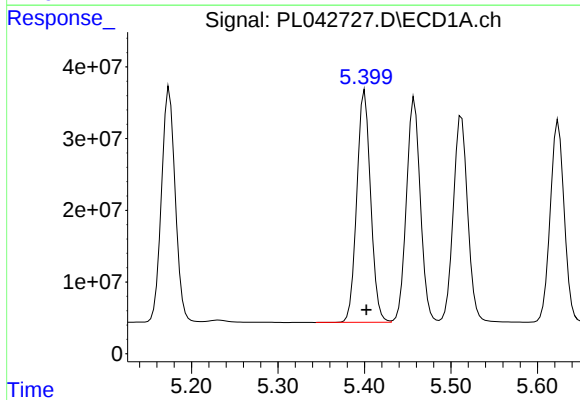
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



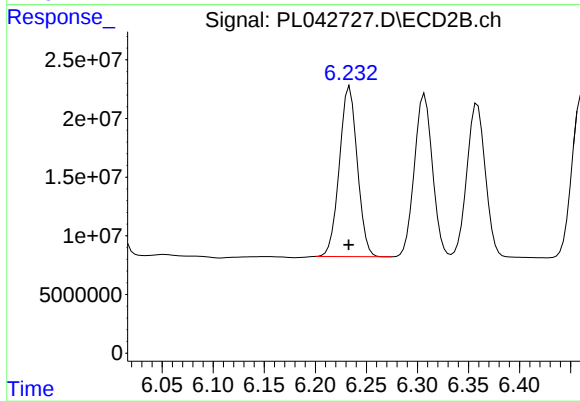
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 188813056
Conc: 1354.04 ng/ml



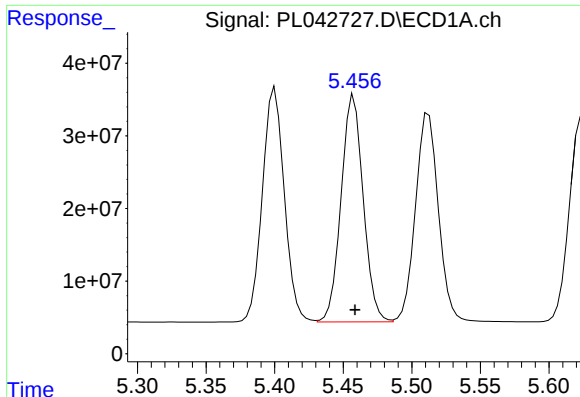
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 359362078
Conc: 409.95 ng/ml



#25 Chlordane-3

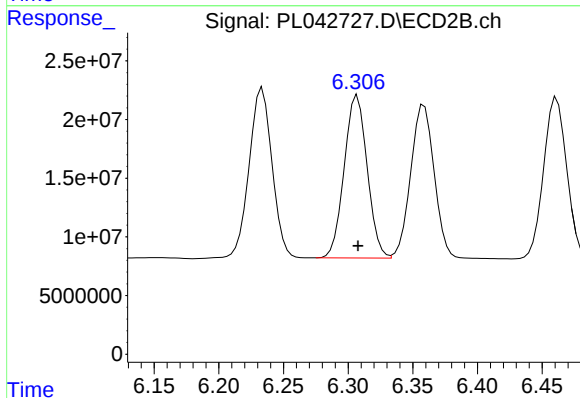
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 177595436
Conc: 377.92 ng/ml



#26 Chlordane-4

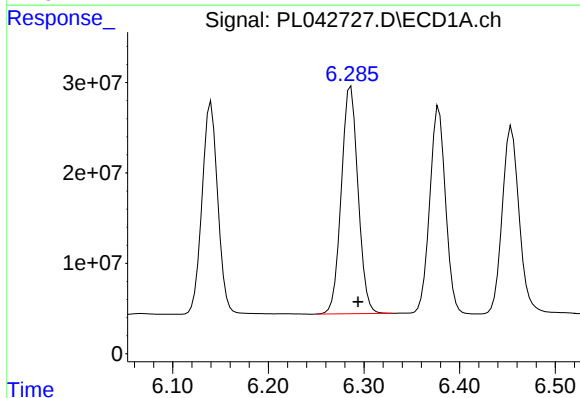
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 350820291
Conc: 462.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



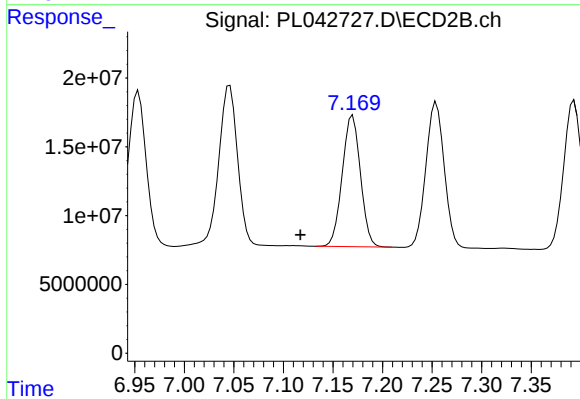
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 171116231
Conc: 312.74 ng/ml



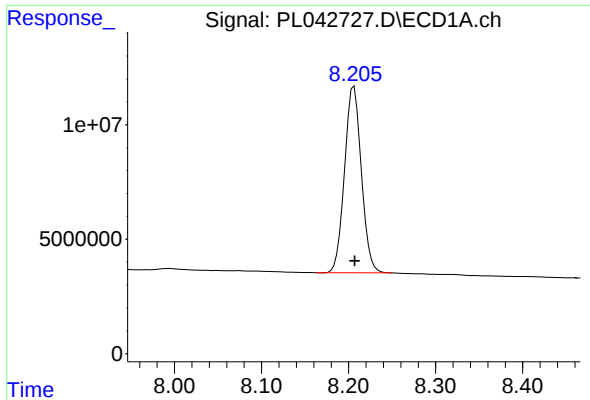
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 307023683
Conc: 1030.38 ng/ml



#27 Chlordane-5

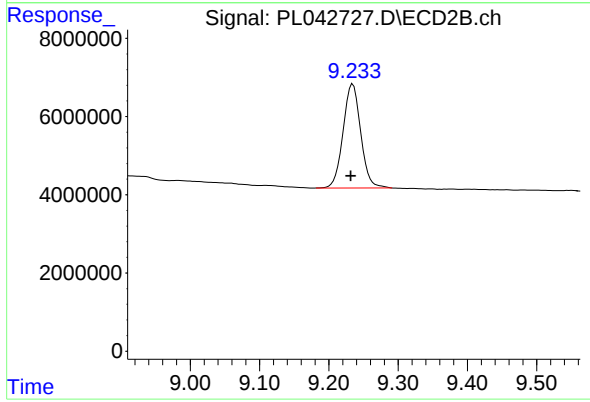
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 121913775
Conc: 1267.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 109249410
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 47072561
Conc: 19.52 ng/ml