

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 01:19
 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 10 03:11:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.103	310.4E6	159.3E6	50.264	53.772
28)	SA Decachlor...	8.211	9.237	322.8E6	133.5E6	47.124	52.352
Target Compounds							
2)	A alpha-BHC	3.910	4.499	489.6E6	245.1E6	51.635	55.214
3)	MA gamma-BHC...	4.193	4.788	446.8E6	225.4E6	51.775	54.653
4)	MA Heptachlor	4.489	5.304	457.1E6	221.1E6	51.336	54.942
5)	MB Aldrin	4.736	5.613	425.7E6	211.7E6	51.444	56.302
6)	B beta-BHC	4.447	4.956	183.7E6	90187666	49.764	54.877
7)	B delta-BHC	4.649	5.177	424.5E6	220.2E6	52.422	55.707
8)	B Heptachlo...	5.180	6.001	401.9E6	194.4E6	50.949	54.118
9)	A Endosulfan I	5.517	6.361	366.3E6	178.8E6	50.265	54.817
10)	B gamma-Chl...	5.405	6.236	403.3E6	193.7E6	50.042	54.644
11)	B alpha-Chl...	5.463	6.309	395.7E6	189.1E6	49.653	54.370
12)	B 4,4'-DDE	5.629	6.464	353.2E6	185.8E6	51.630	54.427
13)	MA Dieldrin	5.760	6.620	396.3E6	181.5E6	50.933	54.222
14)	MA Endrin	6.016	6.839	354.5E6	156.0E6	49.849	53.012
15)	B Endosulfa...	6.291	7.047	343.3E6	162.0E6	50.303	54.496
16)	A 4,4'-DDD	6.145	6.955	289.6E6	148.3E6	52.399	56.255
17)	MA 4,4'-DDT	6.383	7.256	301.4E6	147.4E6	52.983	54.672
18)	B Endrin al...	6.459	7.171	277.5E6	133.5E6	49.638	53.856
19)	B Endosulfa...	6.672	7.394	323.1E6	147.4E6	50.669	54.192
20)	A Methoxychlor	6.930	7.712	161.9E6	74371523	50.829	54.124
21)	B Endrin ke...	7.162	7.870	368.4E6	158.2E6	51.124	54.644
23)	Chlordane-1	4.367	5.177	2076476	220.2E6	6.958	1529.584 #
24)	Chlordane-2	0.000	5.613	0	211.7E6	N.D.	1453.679 #
25)	Chlordane-3	5.405	6.236	403.3E6	193.7E6	431.371	379.280
26)	Chlordane-4	5.463	6.309	395.7E6	189.1E6	473.605	316.759 #
27)	Chlordane-5	6.291	7.171	343.3E6	133.5E6	1310.584	1139.673

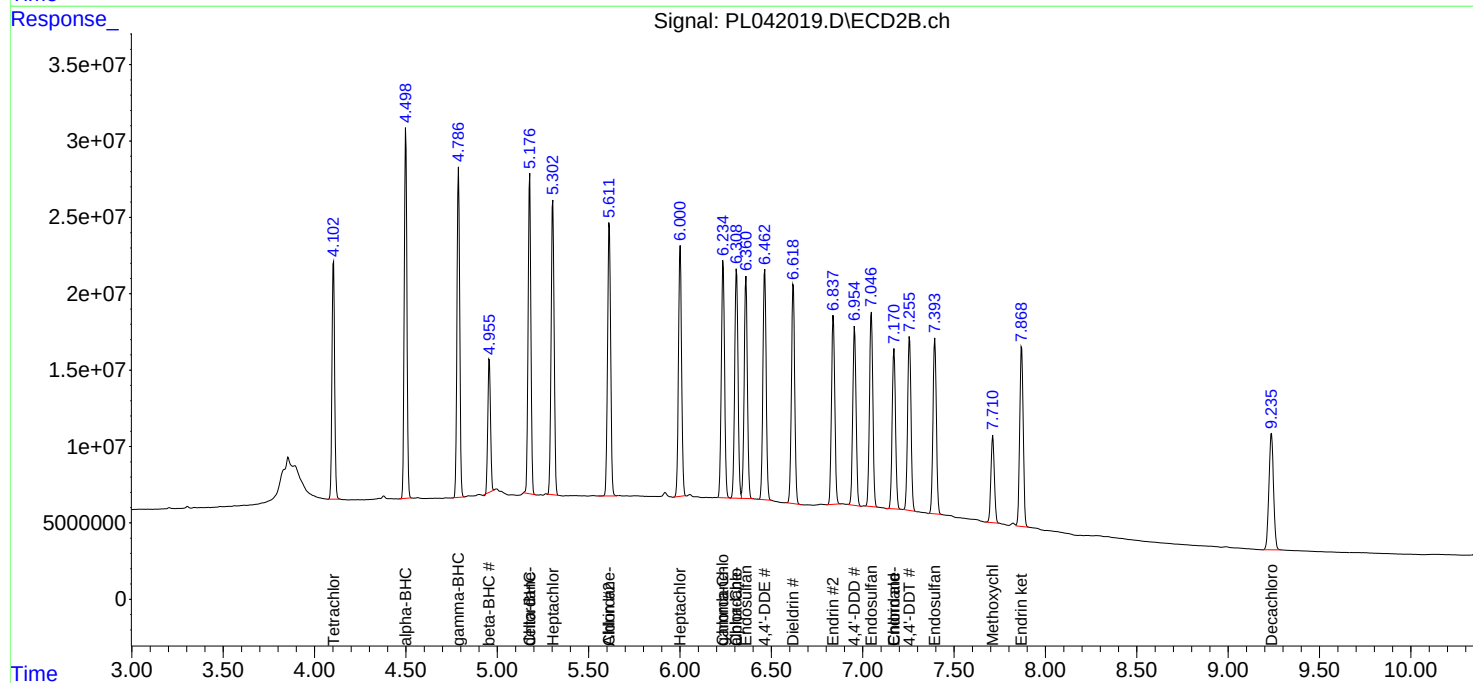
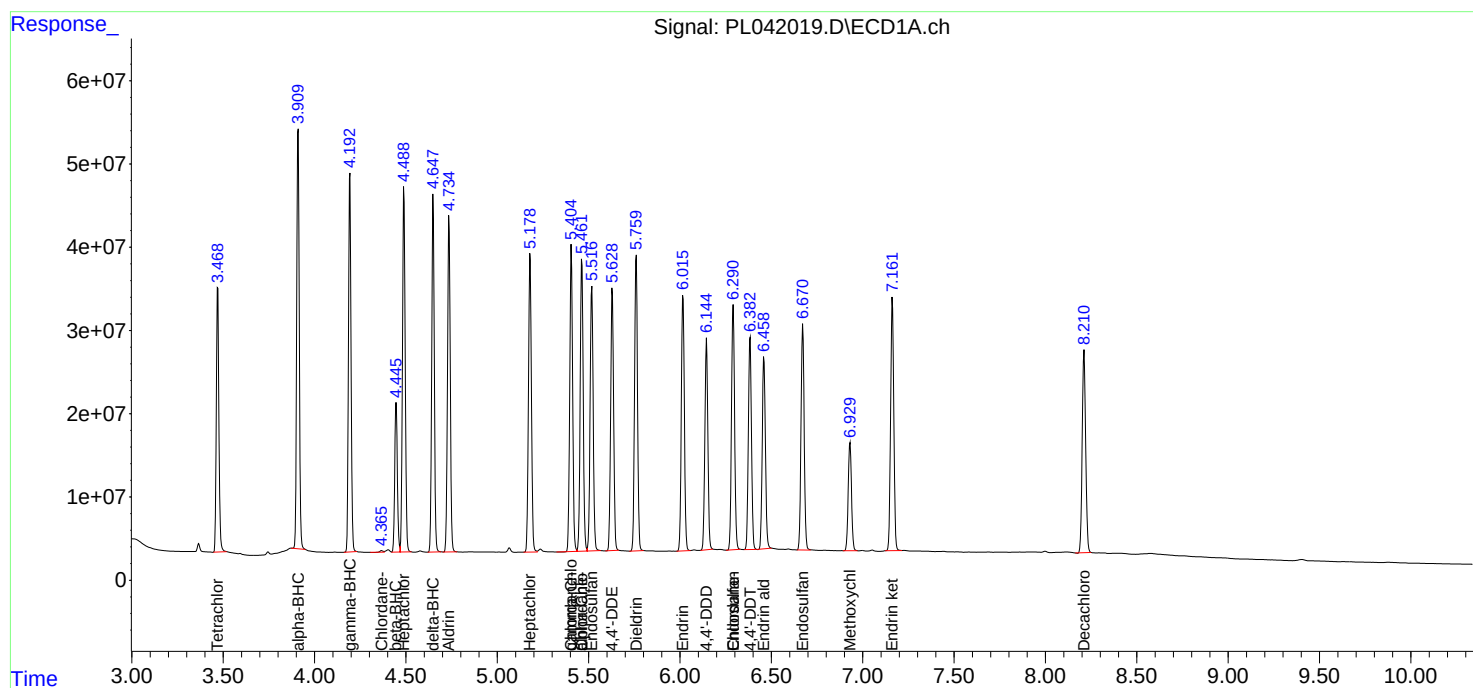
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

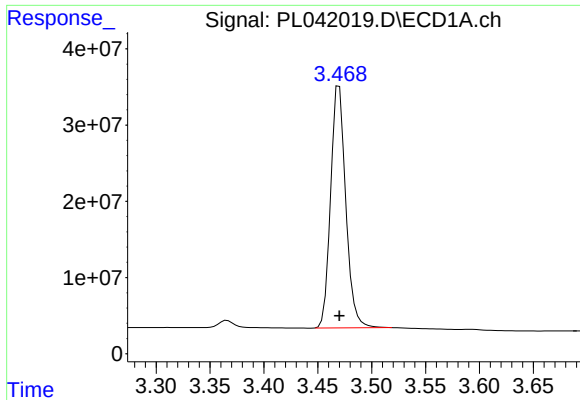
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 01:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:11:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

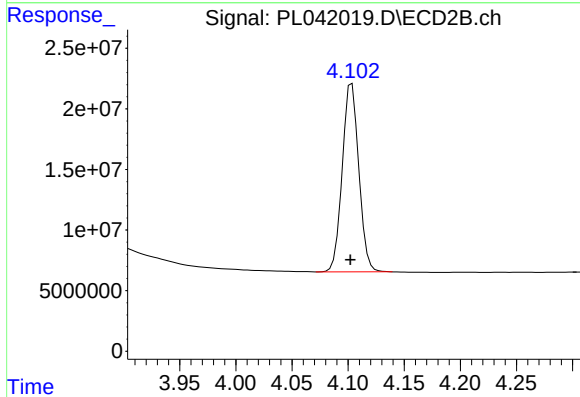




#1 Tetrachloro-m-xylene

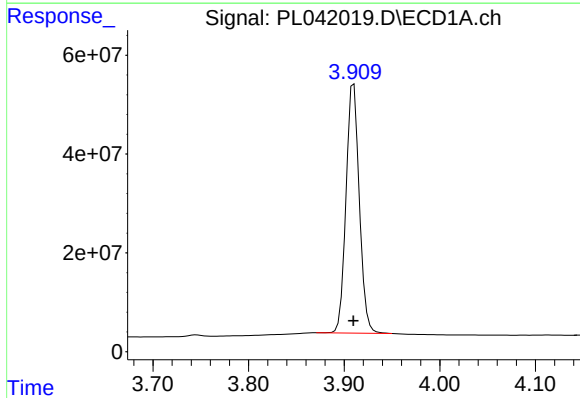
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 310377120
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



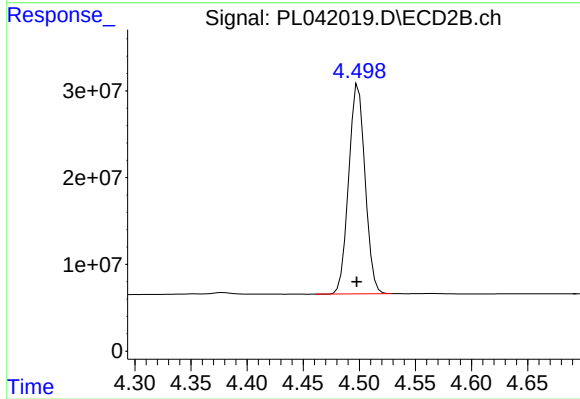
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 159311514
Conc: 53.77 ng/ml



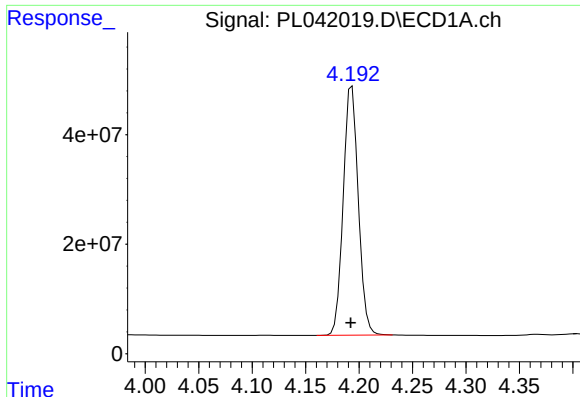
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 489615617
Conc: 51.64 ng/ml



#2 alpha-BHC

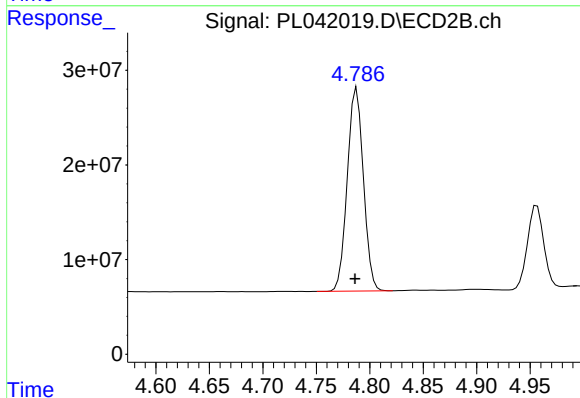
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 245131455
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

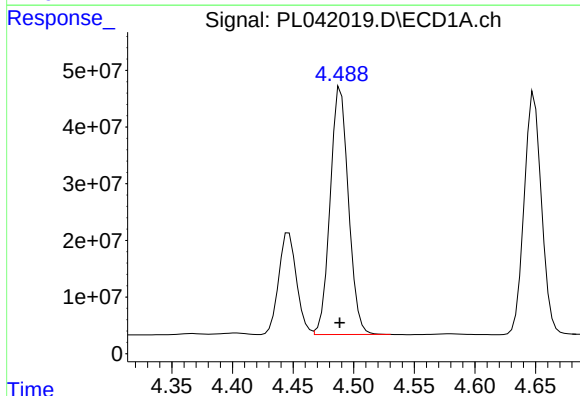
R.T.: 4.193 min
Delta R.T.: 0.001 min
Response: 446780629
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



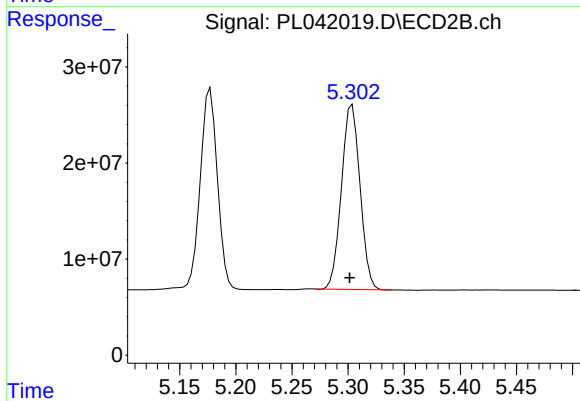
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 225360907
Conc: 54.65 ng/ml



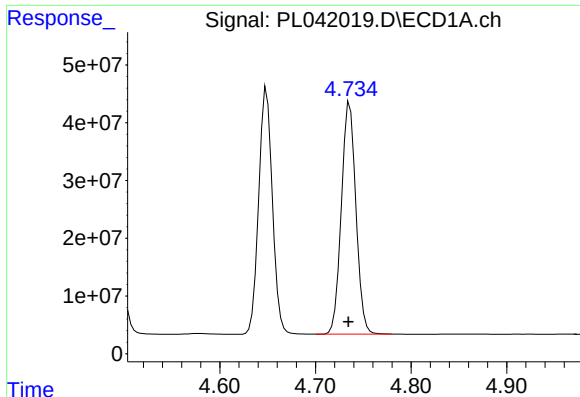
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 457068469
Conc: 51.34 ng/ml



#4 Heptachlor

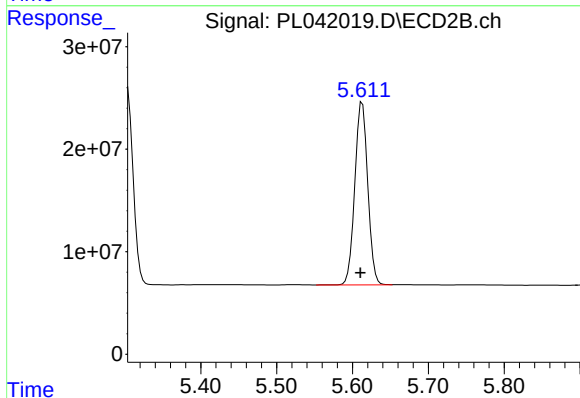
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 221143203
Conc: 54.94 ng/ml



#5 Aldrin

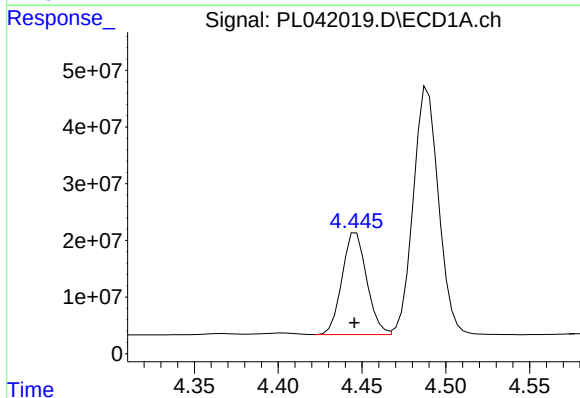
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 425678736
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



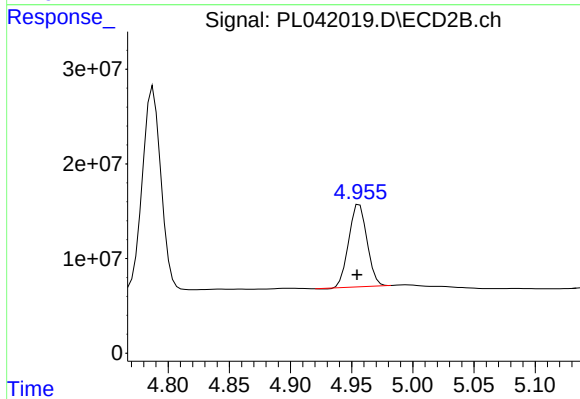
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 211712488
Conc: 56.30 ng/ml



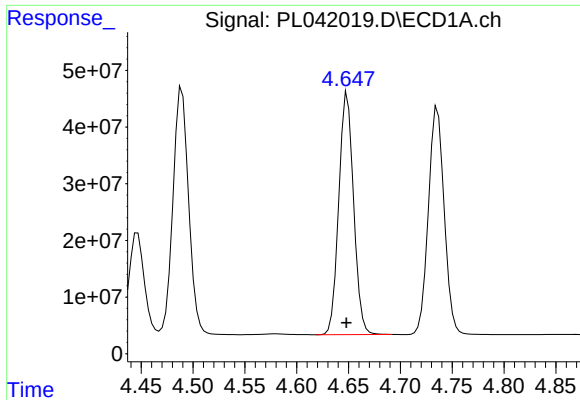
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 183653531
Conc: 49.76 ng/ml



#6 beta-BHC

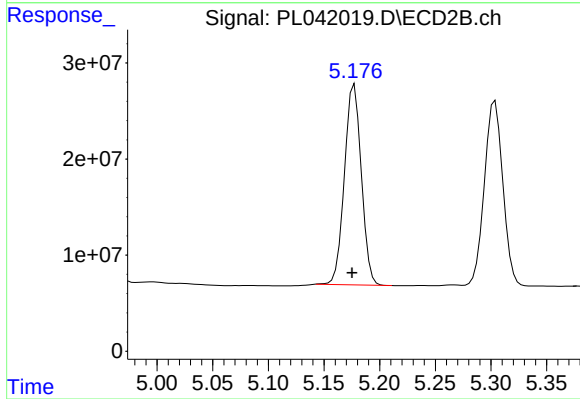
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 90187666
Conc: 54.88 ng/ml



#7 delta-BHC

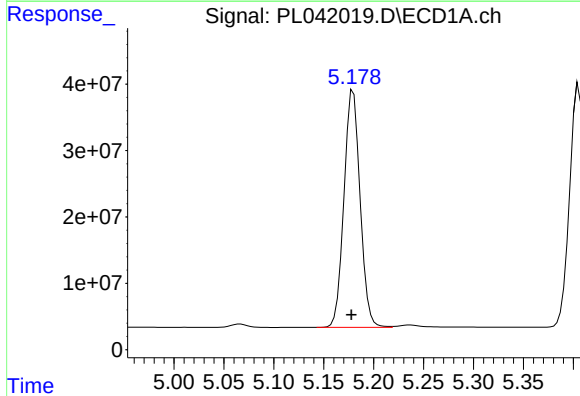
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 424462436
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



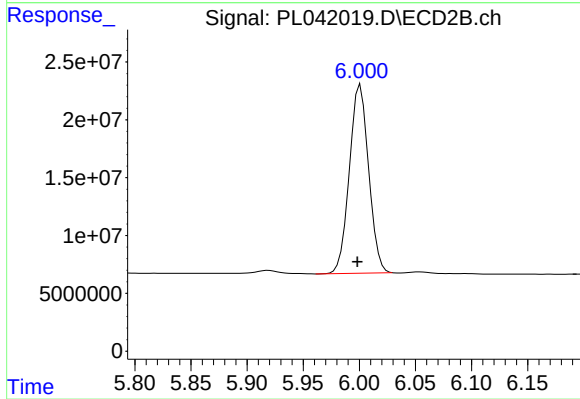
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 220231480
Conc: 55.71 ng/ml



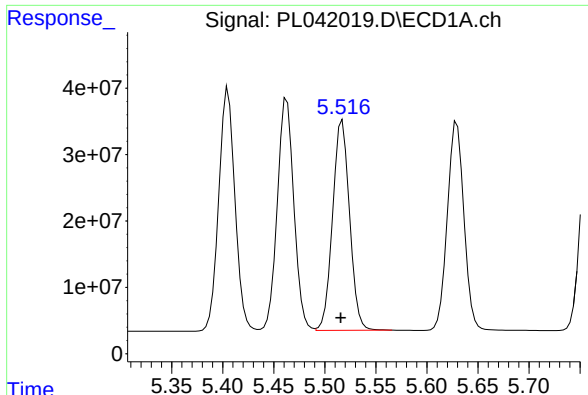
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 401913515
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

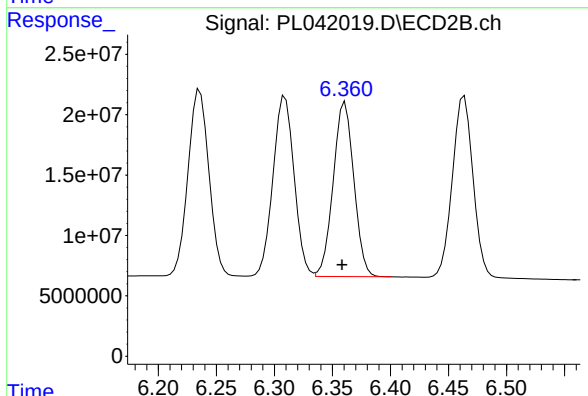
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 194424180
Conc: 54.12 ng/ml



#9 Endosulfan I

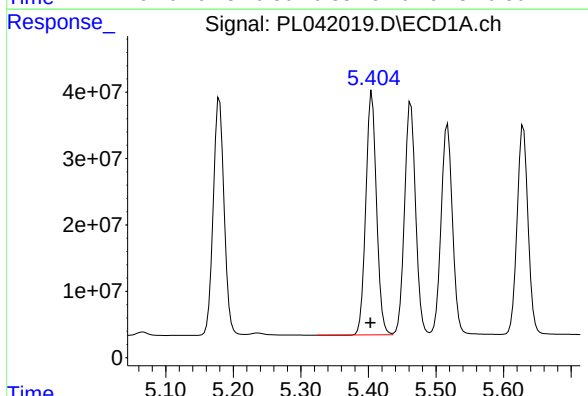
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 366322057
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



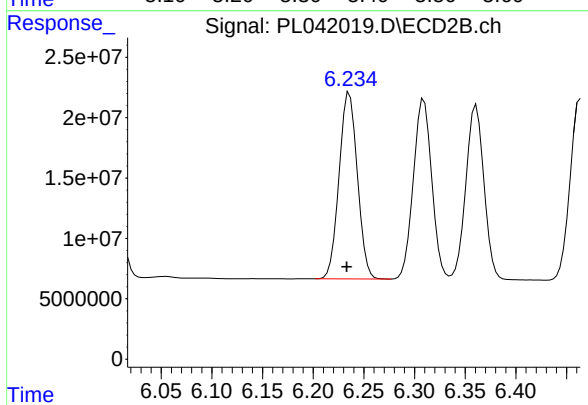
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 178771801
Conc: 54.82 ng/ml



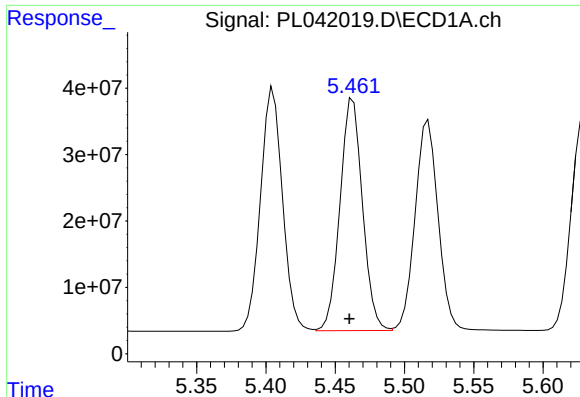
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 403312974
Conc: 50.04 ng/ml



#10 gamma-Chlordane

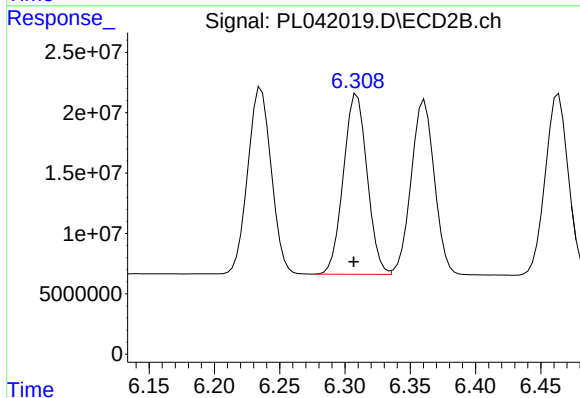
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 193694532
Conc: 54.64 ng/ml



#11 alpha-Chlordane

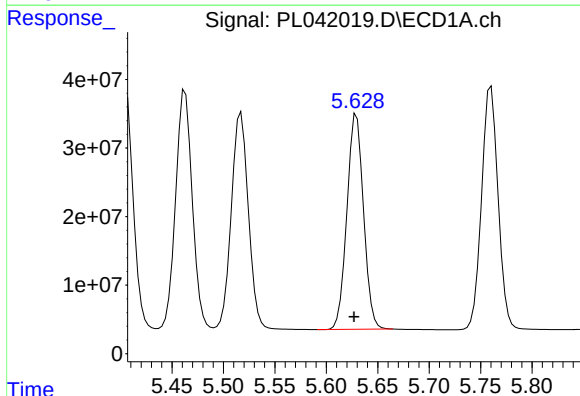
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 395698744
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



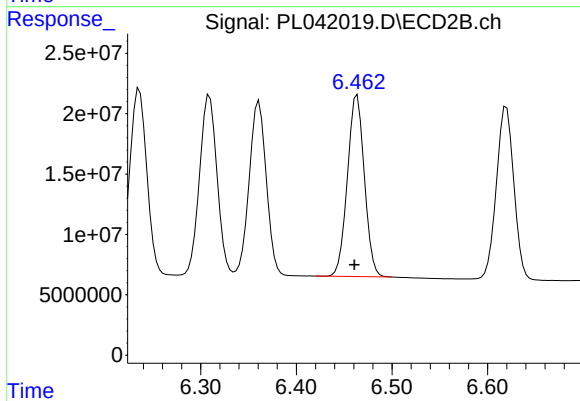
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 189143434
Conc: 54.37 ng/ml



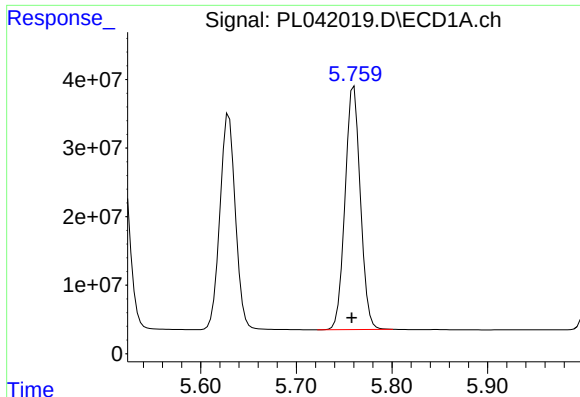
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 353202190
Conc: 51.63 ng/ml



#12 4,4'-DDE

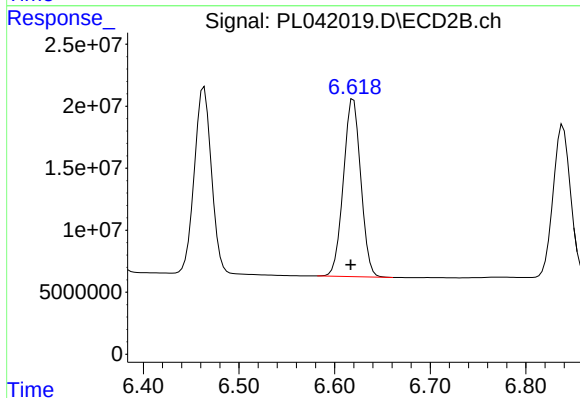
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 185797921
Conc: 54.43 ng/ml



#13 Dieldrin

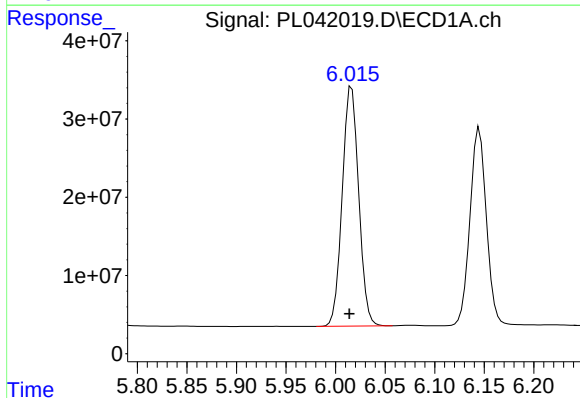
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 396256256
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



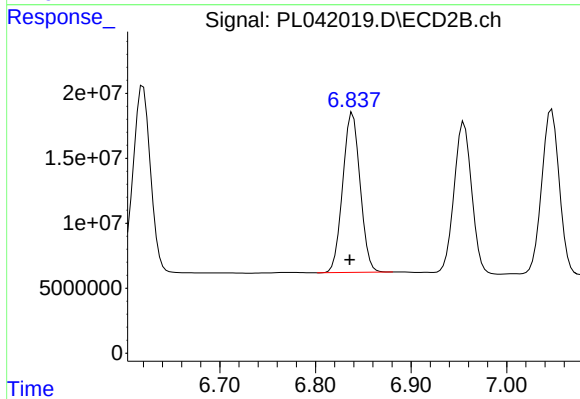
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 181518840
Conc: 54.22 ng/ml



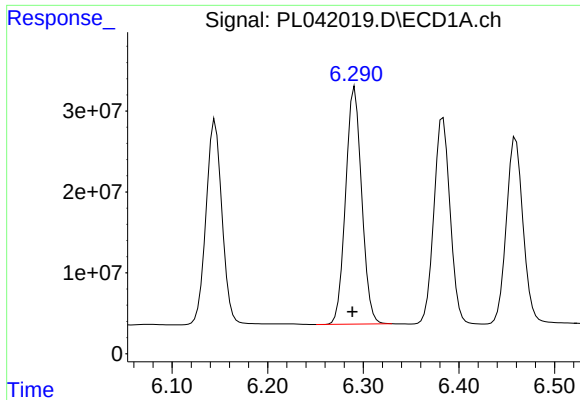
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 354548276
Conc: 49.85 ng/ml



#14 Endrin

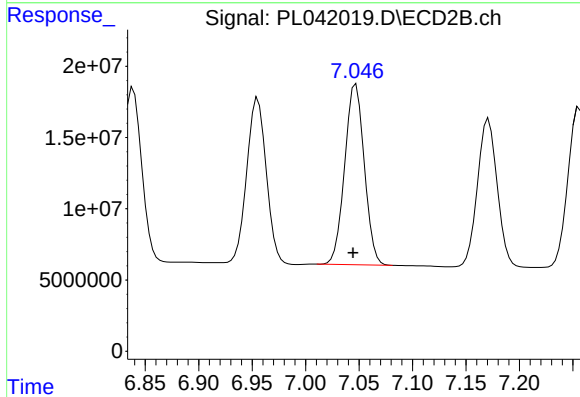
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 156018429
Conc: 53.01 ng/ml



#15 Endosulfan II

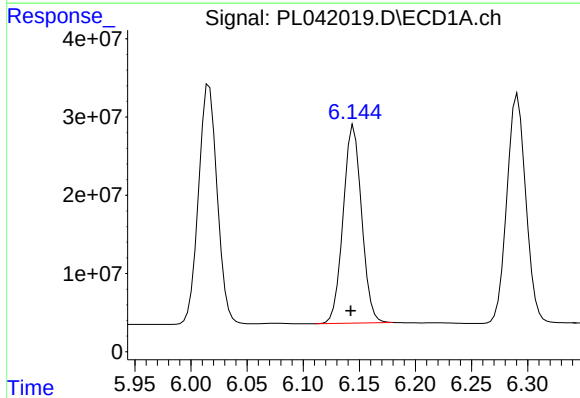
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 343312742
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



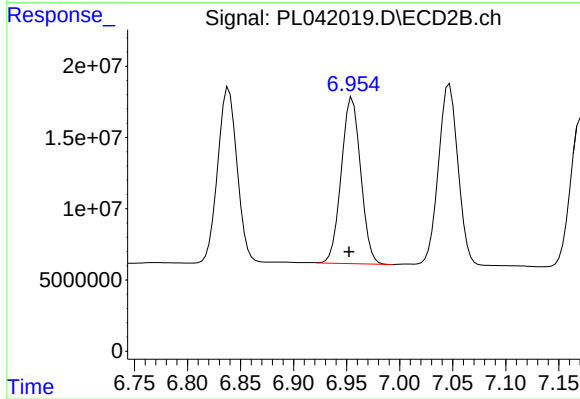
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 162006043
Conc: 54.50 ng/ml



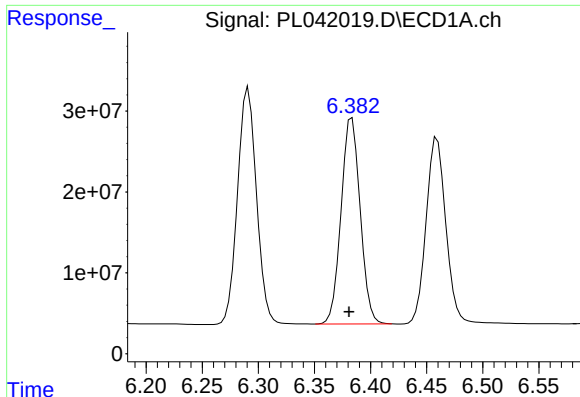
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 289600781
Conc: 52.40 ng/ml



#16 4,4'-DDD

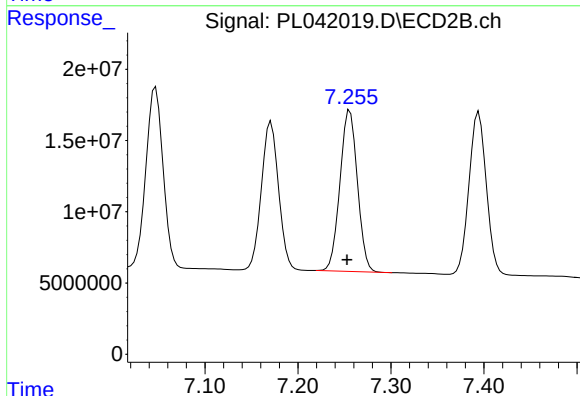
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 148301330
Conc: 56.26 ng/ml



#17 4,4'-DDT

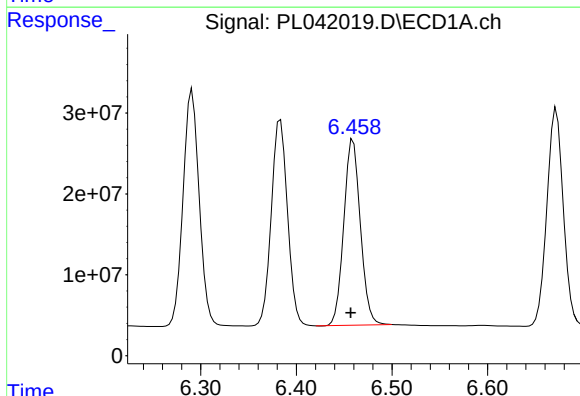
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 301366052
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



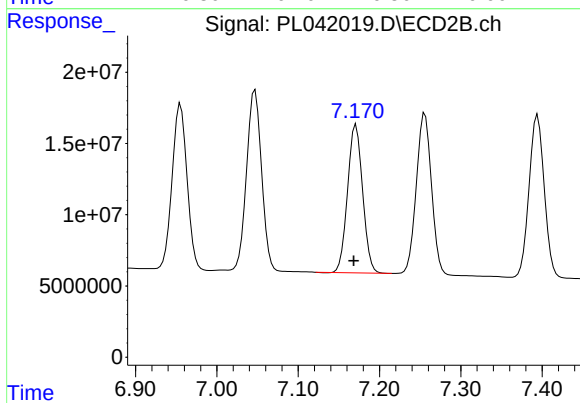
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 147406108
Conc: 54.67 ng/ml



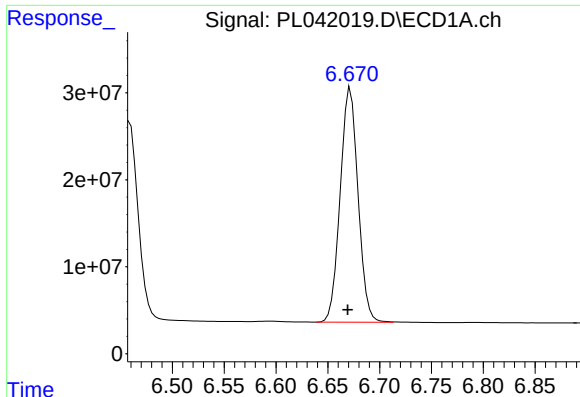
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 277547082
Conc: 49.64 ng/ml



#18 Endrin aldehyde

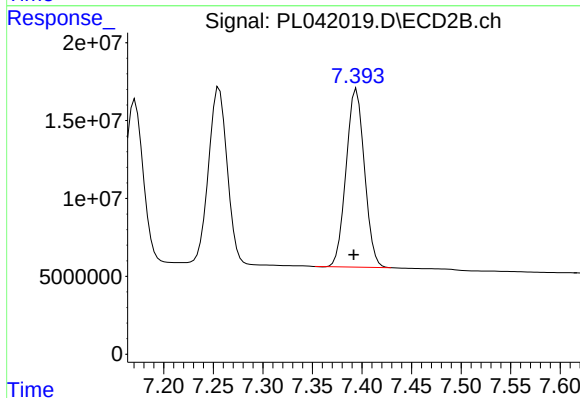
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 133487199
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

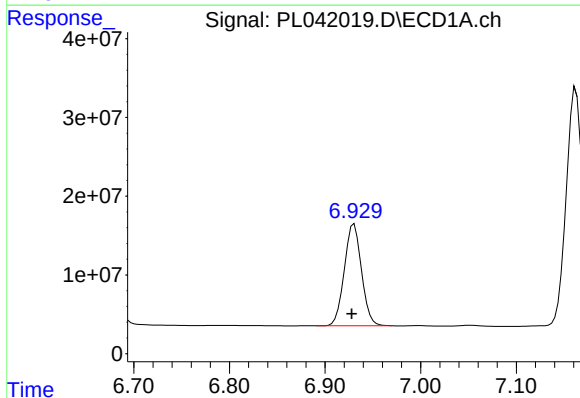
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 323115921
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



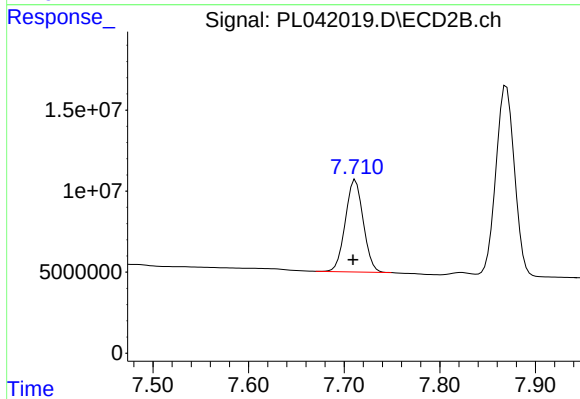
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 147397446
Conc: 54.19 ng/ml



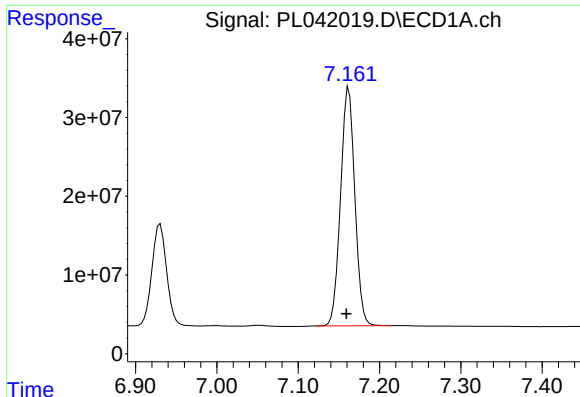
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 161940227
Conc: 50.83 ng/ml



#20 Methoxychlor

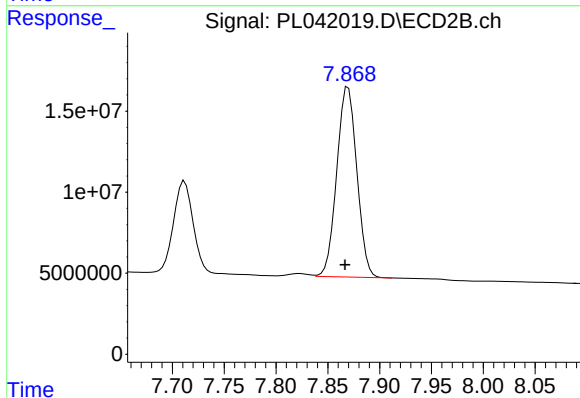
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 74371523
Conc: 54.12 ng/ml



#21 Endrin ketone

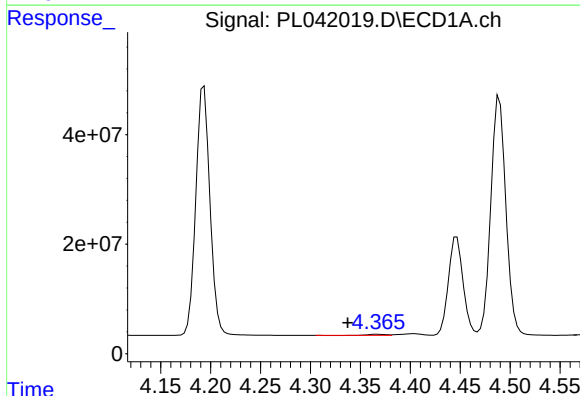
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 368402900
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



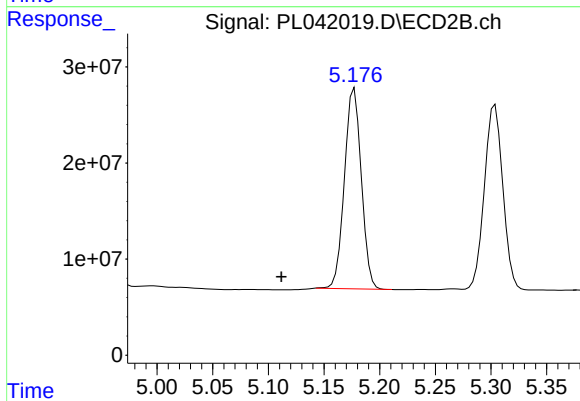
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 158200234
Conc: 54.64 ng/ml



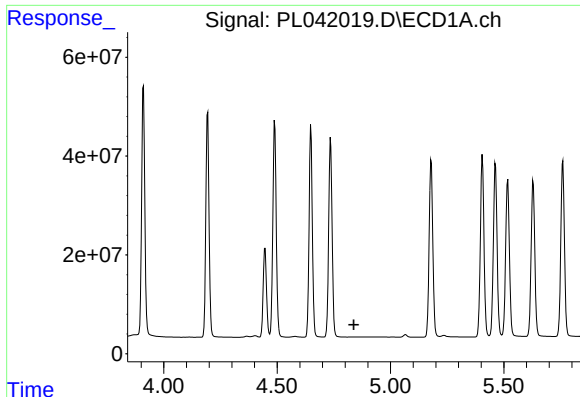
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 2076476
Conc: 6.96 ng/ml



#23 Chlordane-1

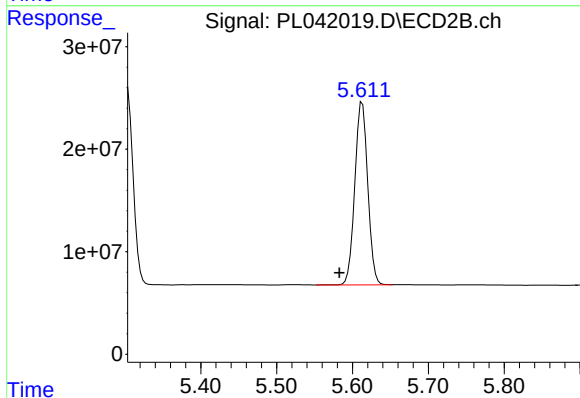
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 220231480
Conc: 1529.58 ng/ml



#24 Chlordane-2

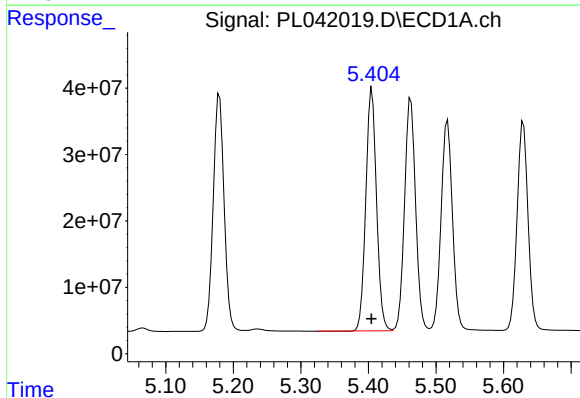
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



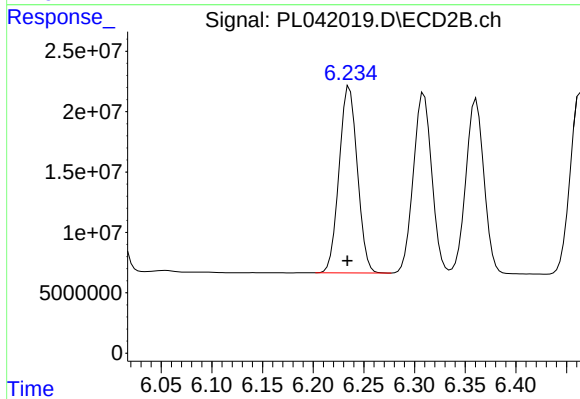
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.030 min
Response: 211712488
Conc: 1453.68 ng/ml



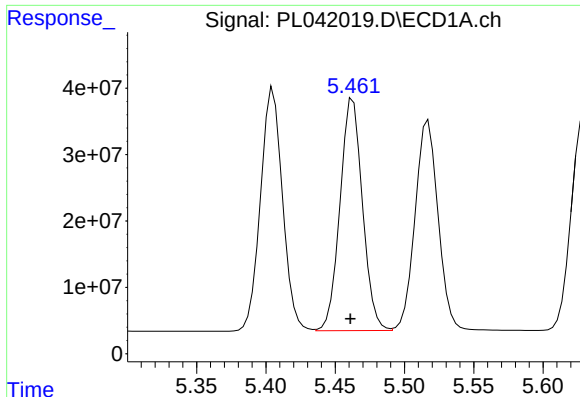
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 403312974
Conc: 431.37 ng/ml



#25 Chlordane-3

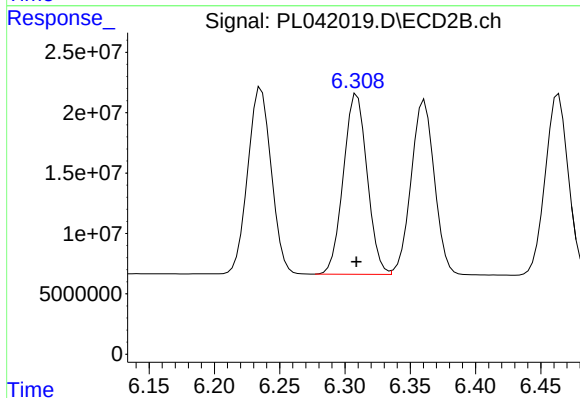
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 193694532
Conc: 379.28 ng/ml



#26 Chlordane-4

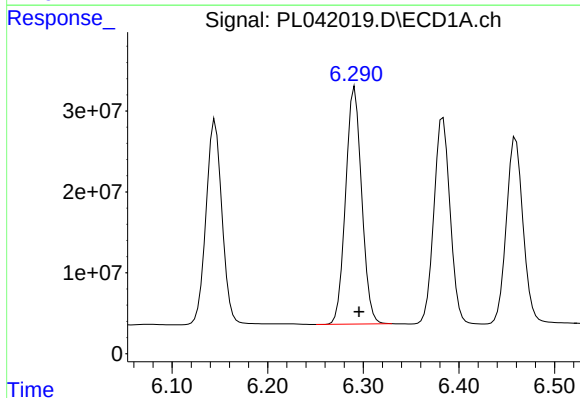
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 395698744
Conc: 473.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



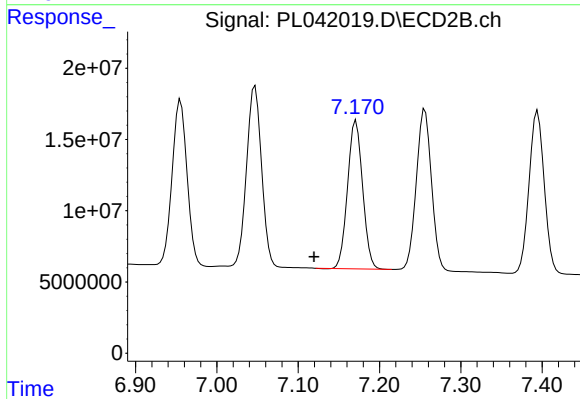
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 189143434
Conc: 316.76 ng/ml



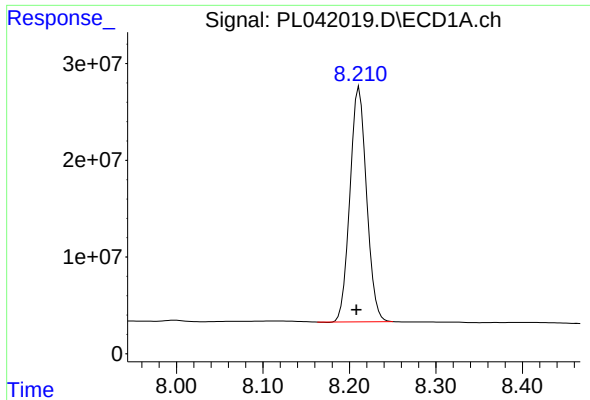
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 343312742
Conc: 1310.58 ng/ml



#27 Chlordane-5

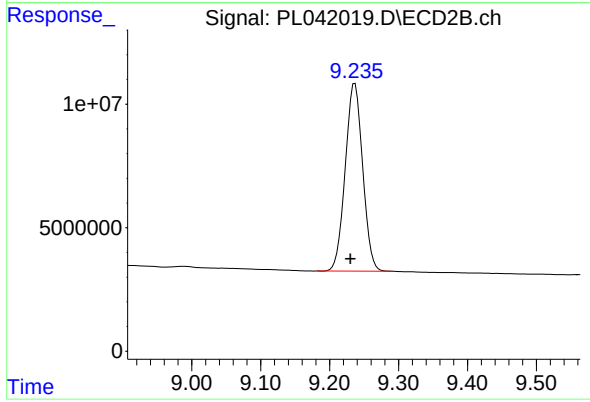
R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 133487199
Conc: 1139.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 322816633
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 133527288
Conc: 52.35 ng/ml