

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 15:21
 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: Oct 11 15:33:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.106	302.8E6	148.7E6	55.253	53.347
28)	SA Decachlor...	8.232	9.237	260.3E6	125.7E6	50.071	48.627
Target Compounds							
2)	A alpha-BHC	3.921	4.501	454.8E6	210.8E6	57.398	54.485
3)	MA gamma-BHC...	4.205	4.790	418.8E6	198.4E6	57.359	55.713
4)	MA Heptachlor	4.503	5.306	399.7E6	177.9E6	54.236	52.565
5)	MB Aldrin	4.751	5.615	393.6E6	165.6E6	57.347	54.869
6)	B beta-BHC	4.457	4.957	175.4E6	88435808	55.274	55.179
7)	B delta-BHC	4.660	5.179	394.1E6	187.9E6	59.134	57.244
8)	B Heptachlo...	5.195	6.002	366.9E6	151.8E6	55.944	52.930
9)	A Endosulfan I	5.533	6.362	333.9E6	134.4E6	55.729	52.478
10)	B gamma-Chl...	5.421	6.237	363.6E6	149.0E6	55.294	53.116
11)	B alpha-Chl...	5.479	6.311	357.5E6	146.0E6	54.947	52.594
12)	B 4,4'-DDE	5.645	6.464	326.0E6	138.9E6	57.361	52.514
13)	MA Dieldrin	5.777	6.621	355.8E6	137.5E6	56.276	51.644
14)	MA Endrin	6.033	6.841	299.8E6	108.0E6	52.185	48.385
15)	B Endosulfa...	6.308	7.048	300.7E6	122.5E6	53.644	51.589
16)	A 4,4'-DDD	6.162	6.957	266.0E6	111.1E6	58.897	53.051
17)	MA 4,4'-DDT	6.400	7.257	229.3E6	95036656	50.336	45.688
18)	B Endrin al...	6.477	7.173	228.8E6	102.1E6	54.571	51.456
19)	B Endosulfa...	6.689	7.396	276.7E6	113.1E6	54.375	50.617
20)	A Methoxychlor	6.950	7.713	126.3E6	51915458	48.558	44.102
21)	B Endrin ke...	7.180	7.871	300.6E6	121.9E6	57.428	51.848
23)	Chlordane-1	4.378	5.179	1847362	187.9E6	7.238	1521.299 #
24)	Chlordane-2	0.000	5.615	0	165.6E6	N.D.	1339.049 #
25)	Chlordane-3	5.421	6.237	363.6E6	149.0E6	475.104	369.538
26)	Chlordane-4	5.479	6.311	357.5E6	146.0E6	533.178	307.555 #
27)	Chlordane-5	6.308	7.173	300.7E6	102.1E6	1387.407	1153.881

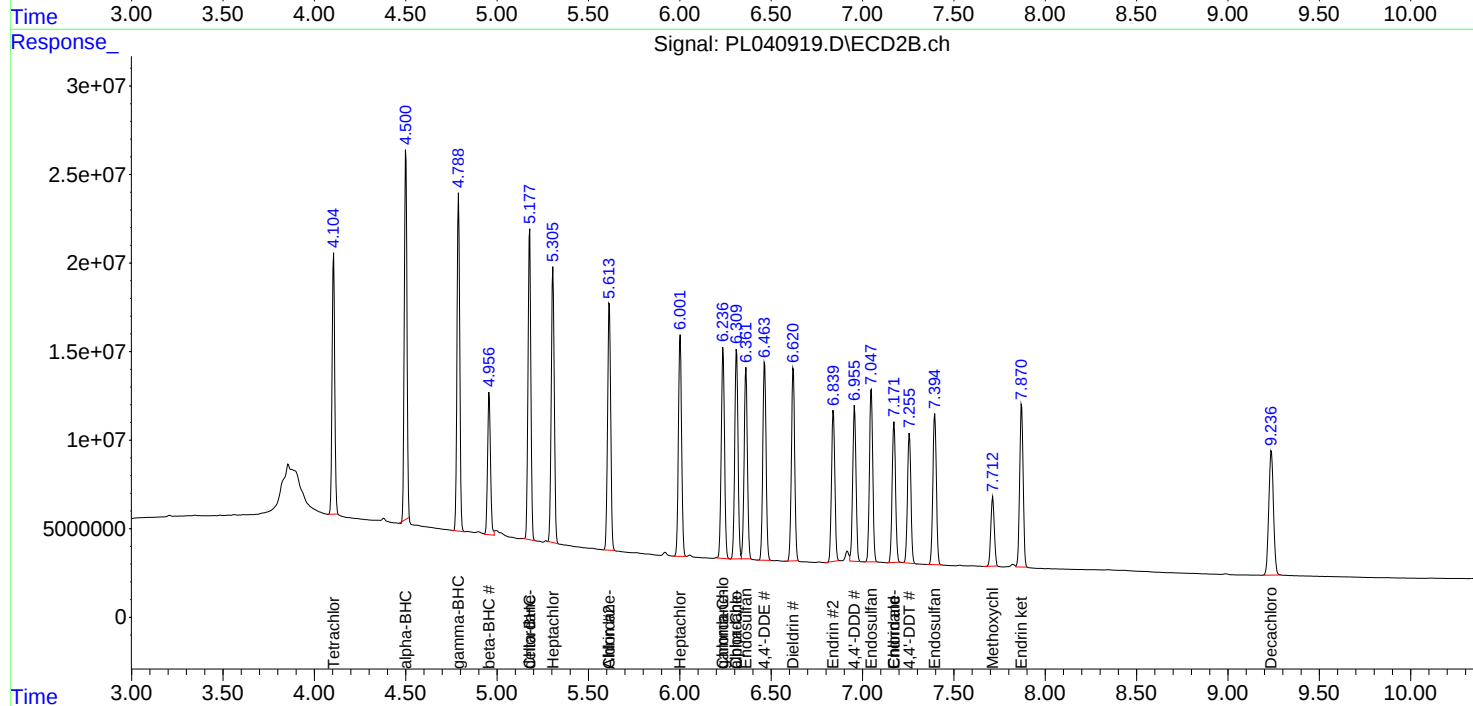
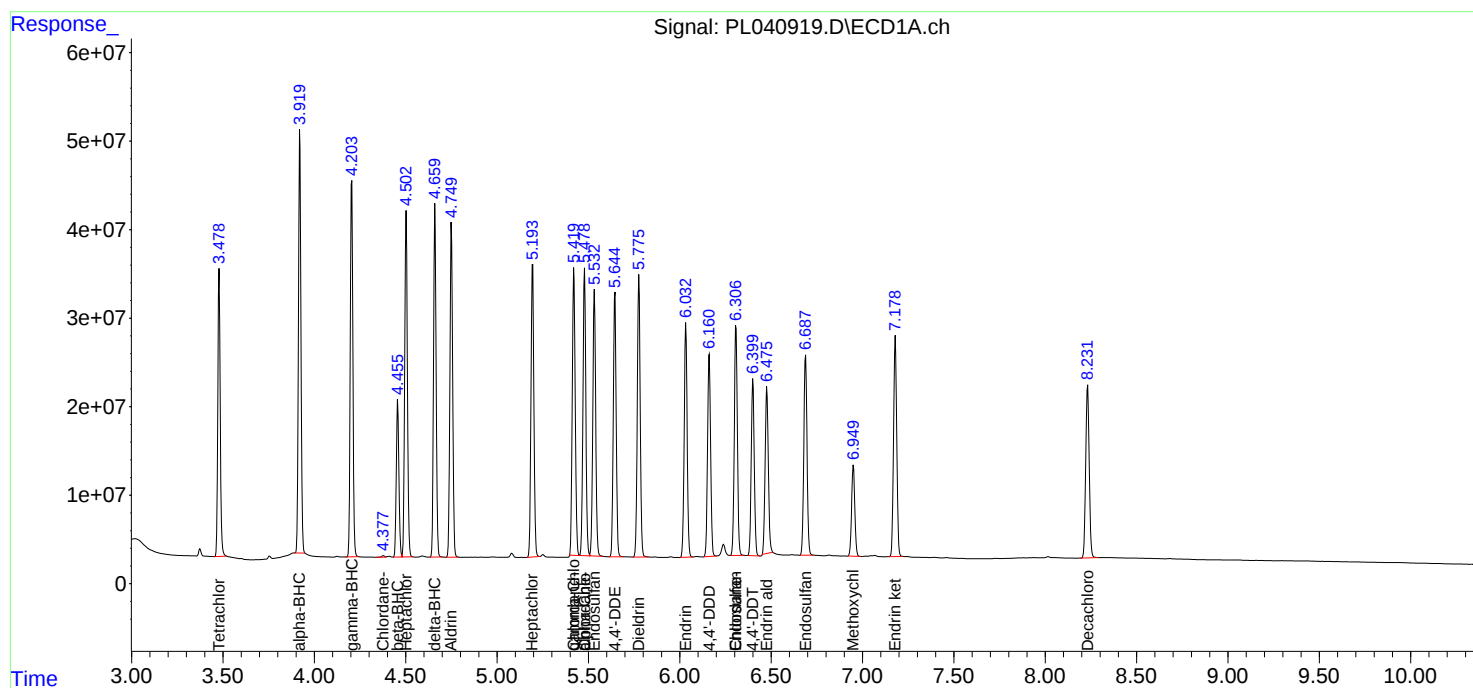
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

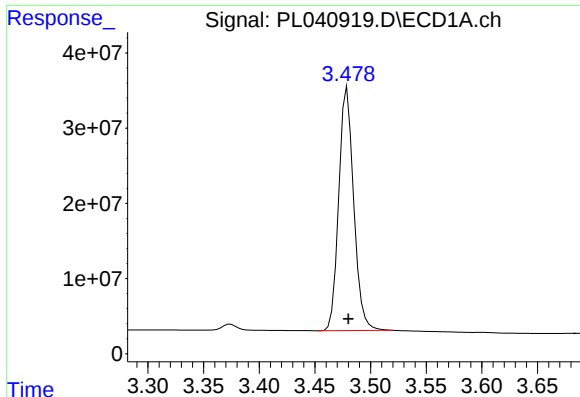
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 15:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 15:33:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

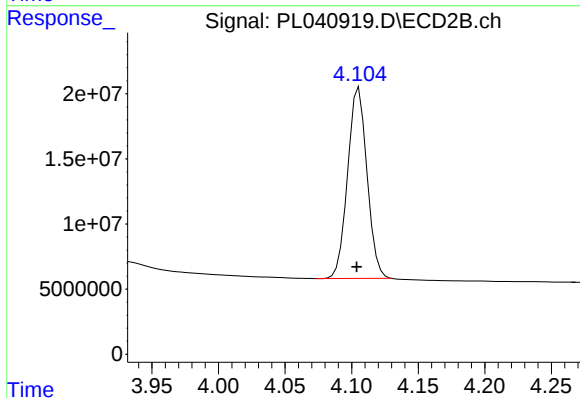




#1 Tetrachloro-m-xylene

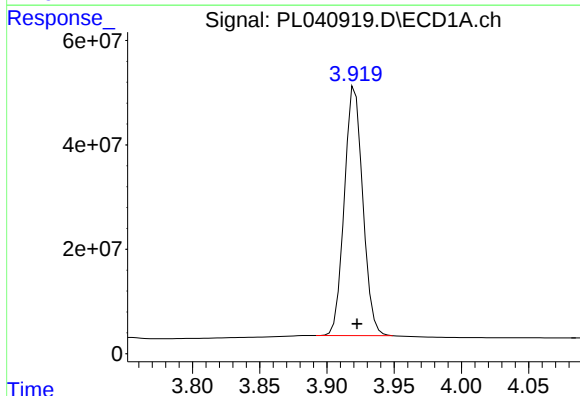
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 302828975
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



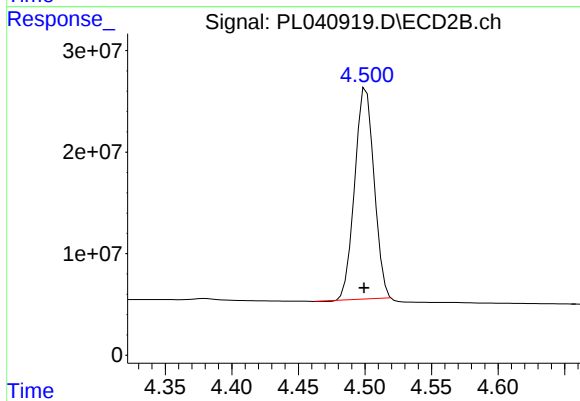
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 148746349
Conc: 53.35 ng/ml



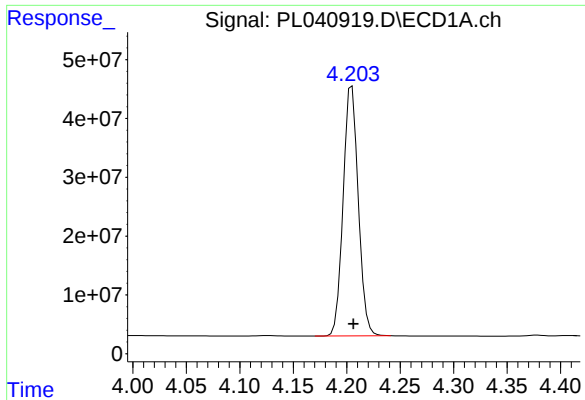
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 454797286
Conc: 57.40 ng/ml



#2 alpha-BHC

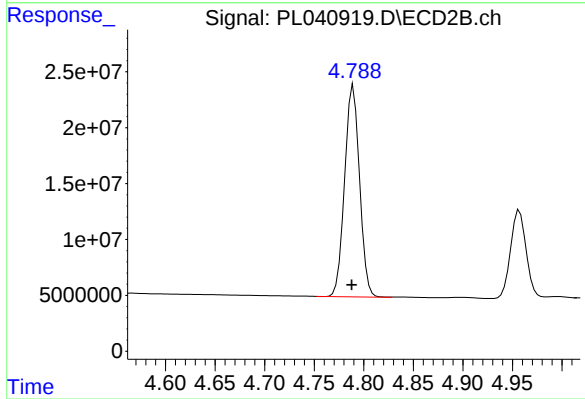
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 210816567
Conc: 54.48 ng/ml



#3 gamma-BHC (Lindane)

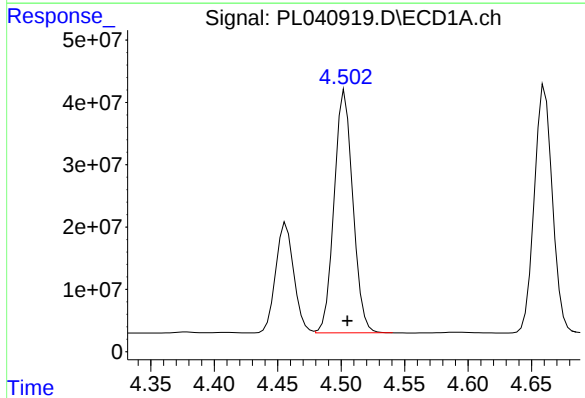
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 418830249
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



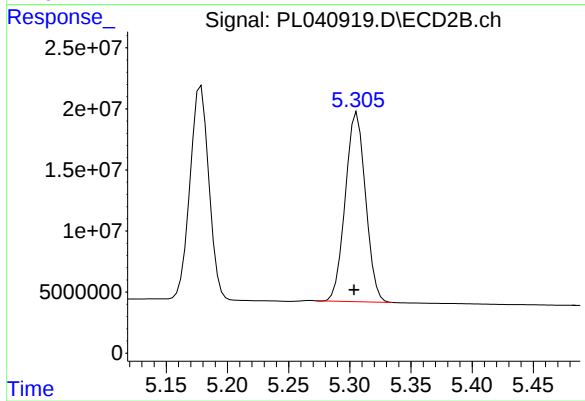
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 198380375
Conc: 55.71 ng/ml



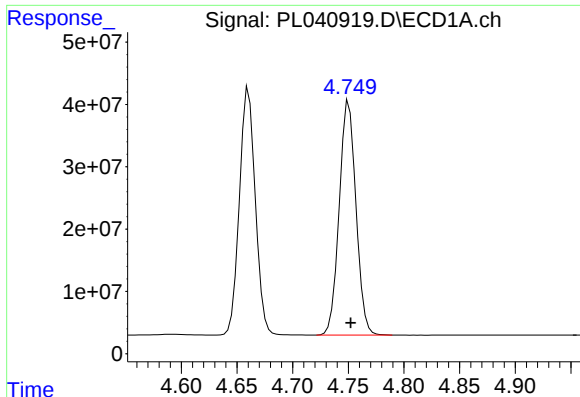
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 399663516
Conc: 54.24 ng/ml



#4 Heptachlor

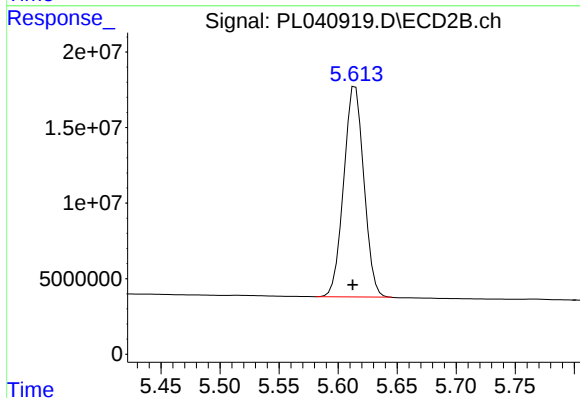
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 177913775
Conc: 52.57 ng/ml



#5 Aldrin

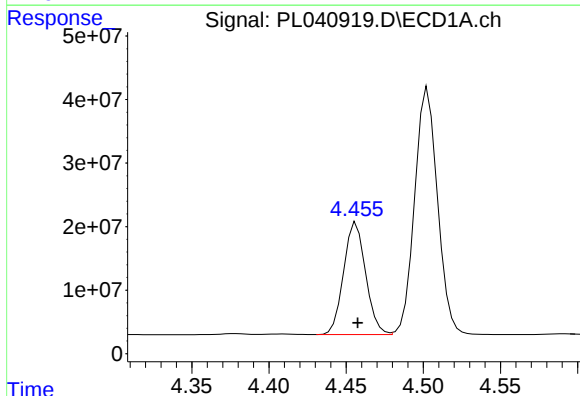
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 393646921
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



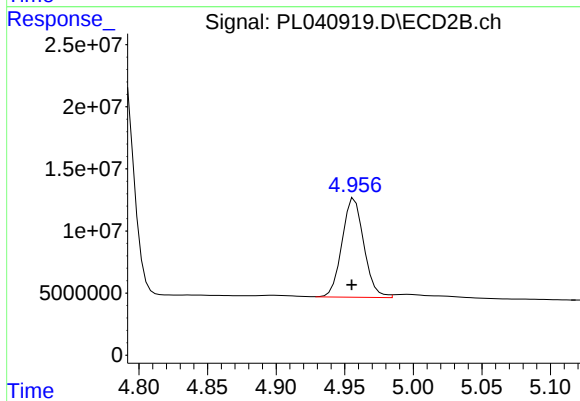
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 165600621
Conc: 54.87 ng/ml



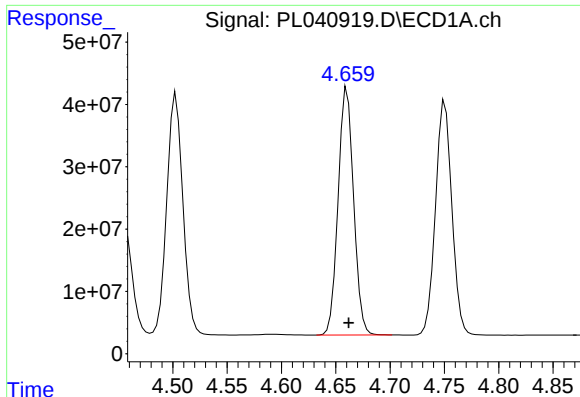
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 175385922
Conc: 55.27 ng/ml



#6 beta-BHC

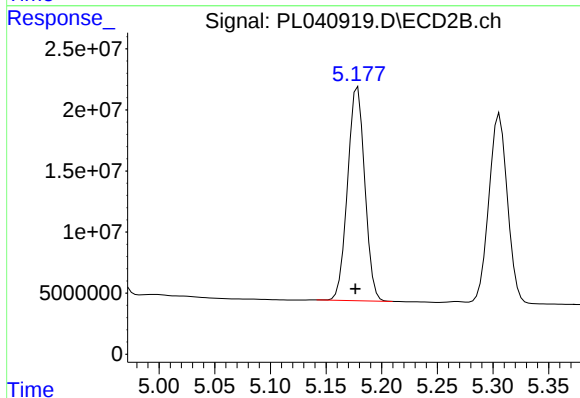
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 88435808
Conc: 55.18 ng/ml



#7 delta-BHC

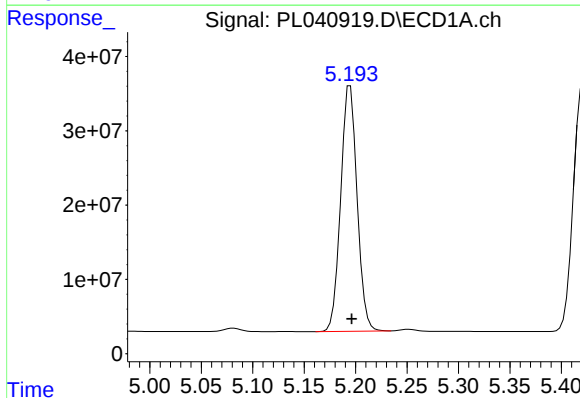
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 394060298
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



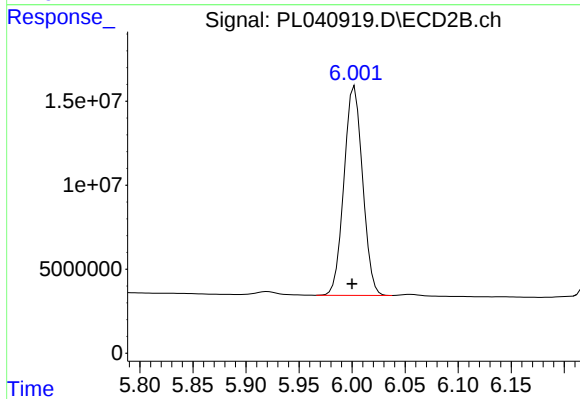
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 187902152
Conc: 57.24 ng/ml



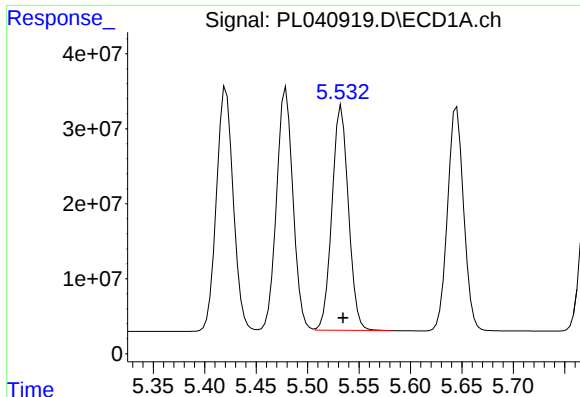
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 366919126
Conc: 55.94 ng/ml



#8 Heptachlor epoxide

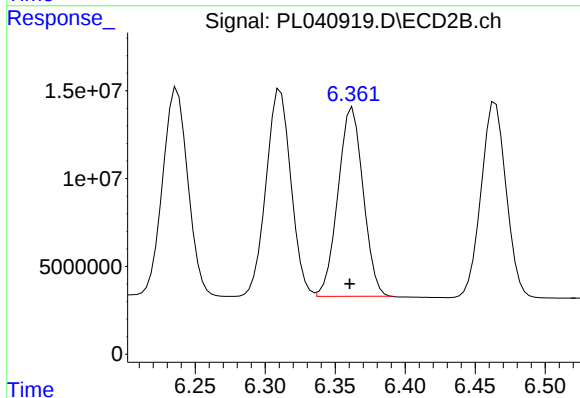
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 151811077
Conc: 52.93 ng/ml



#9 Endosulfan I

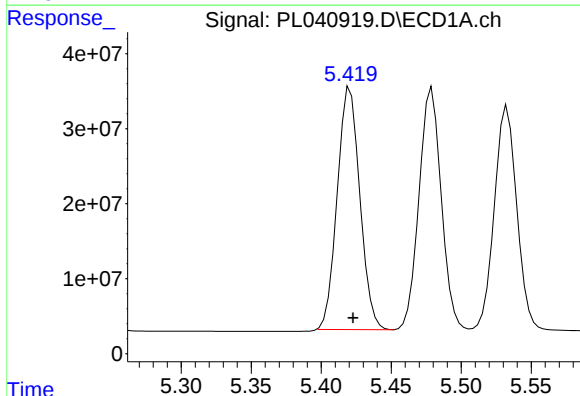
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 333870818
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



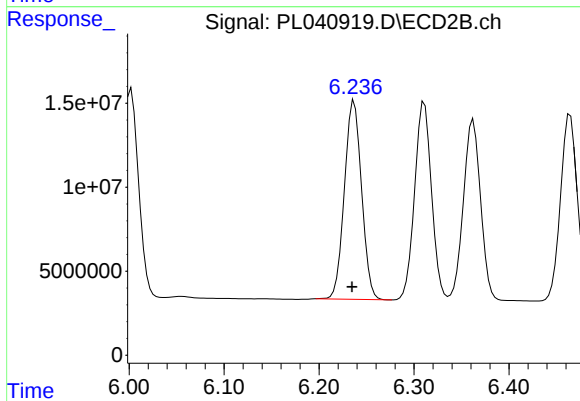
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 134408004
Conc: 52.48 ng/ml



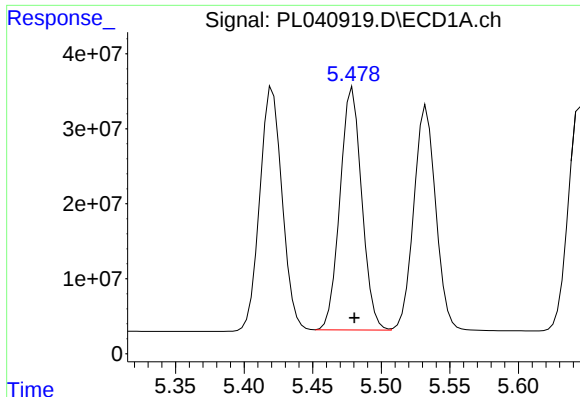
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 363627533
Conc: 55.29 ng/ml



#10 gamma-Chlordane

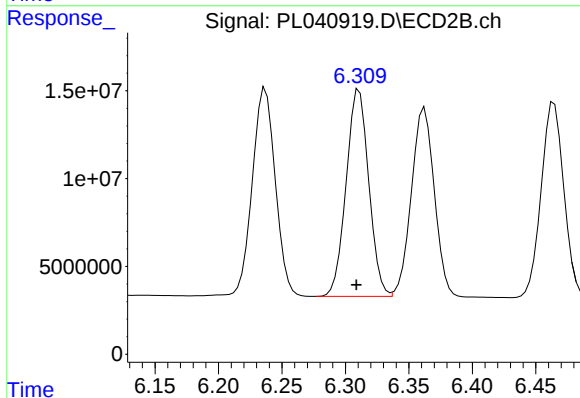
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 148972443
Conc: 53.12 ng/ml



#11 alpha-Chlordane

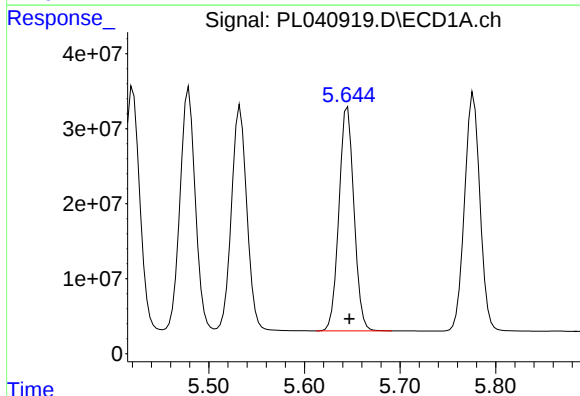
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 357485330
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



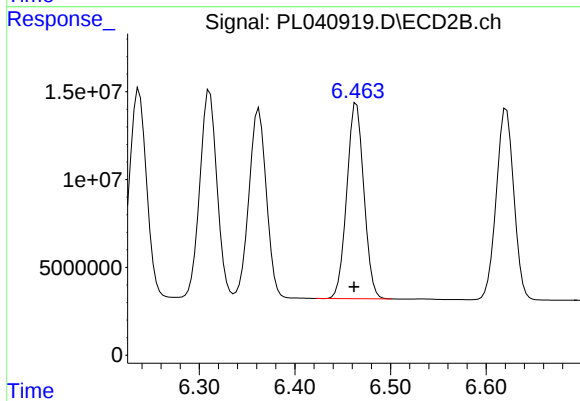
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 145978448
Conc: 52.59 ng/ml



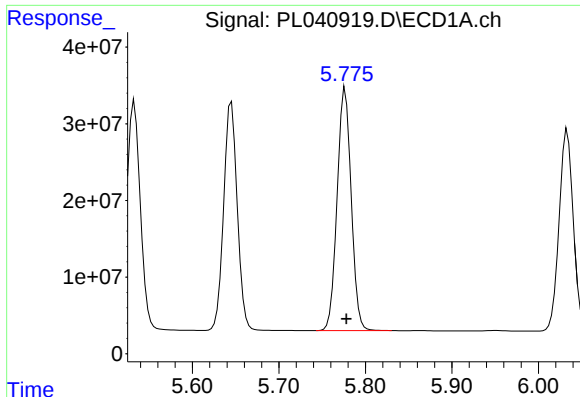
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 326030816
Conc: 57.36 ng/ml



#12 4,4'-DDE

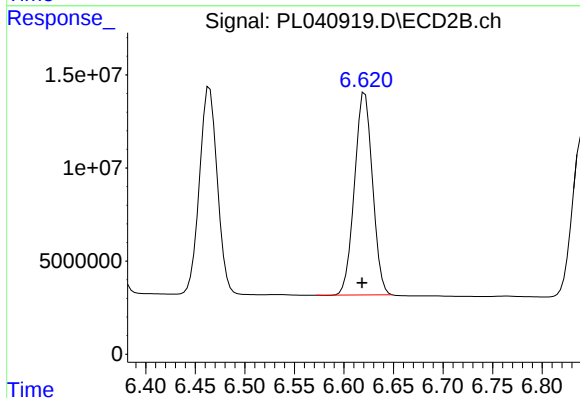
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 138916067
Conc: 52.51 ng/ml



#13 Dieldrin

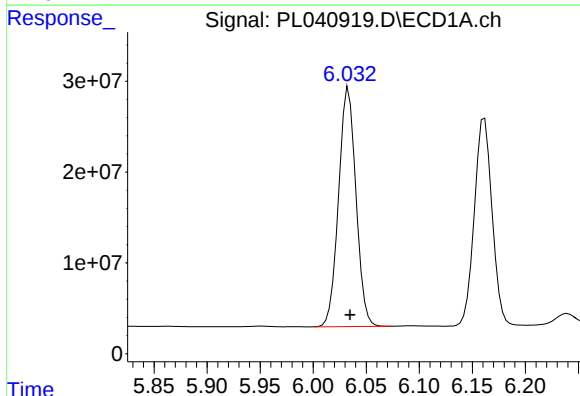
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 355797656
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



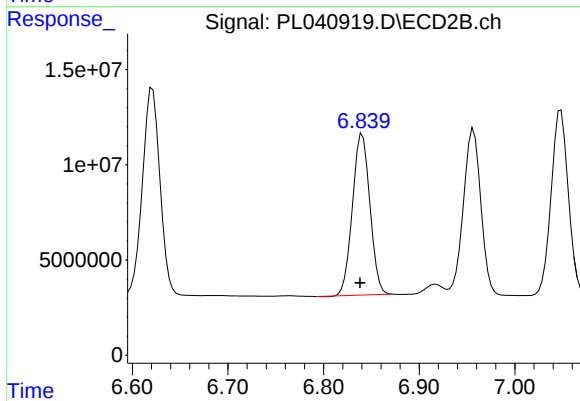
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 137497391
Conc: 51.64 ng/ml



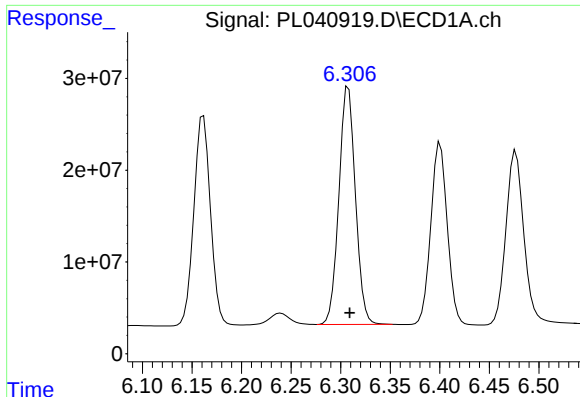
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 299753488
Conc: 52.19 ng/ml



#14 Endrin

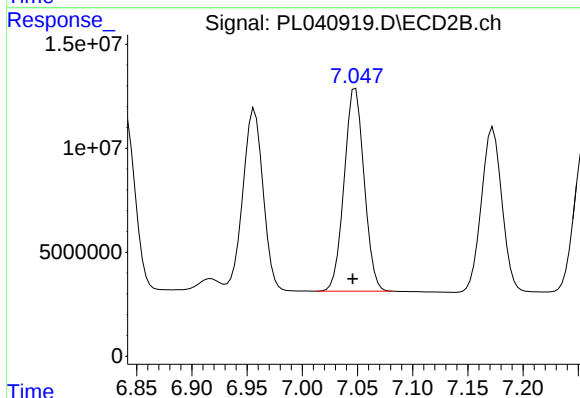
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 108001072
Conc: 48.38 ng/ml



#15 Endosulfan II

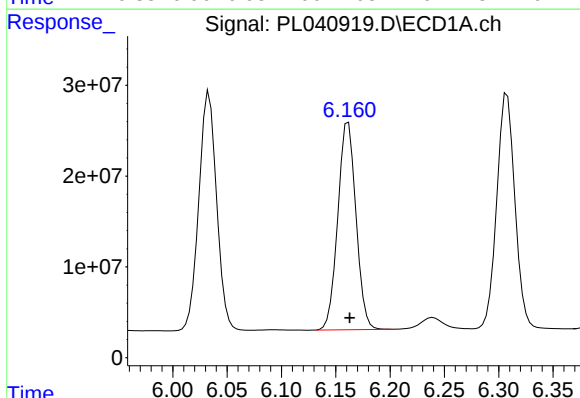
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 300672881
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



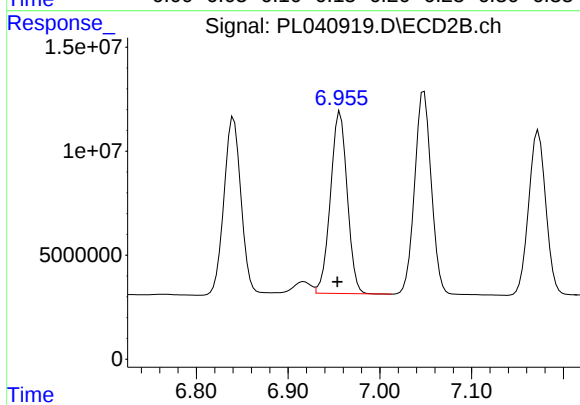
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 122525910
Conc: 51.59 ng/ml



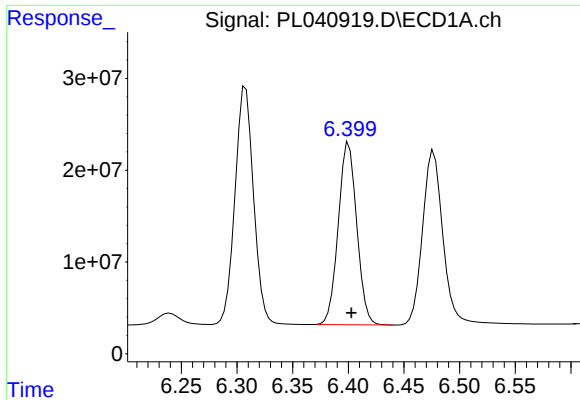
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 266033993
Conc: 58.90 ng/ml



#16 4,4'-DDD

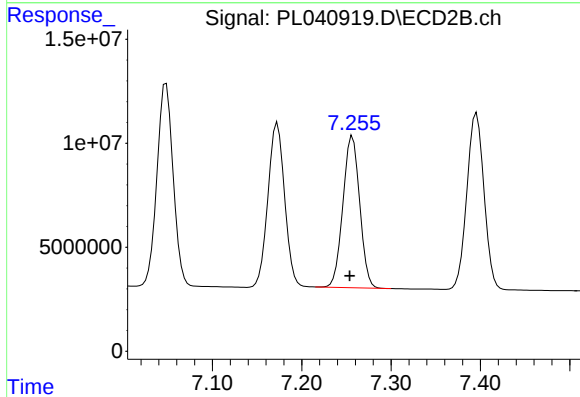
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 111126576
Conc: 53.05 ng/ml



#17 4,4'-DDT

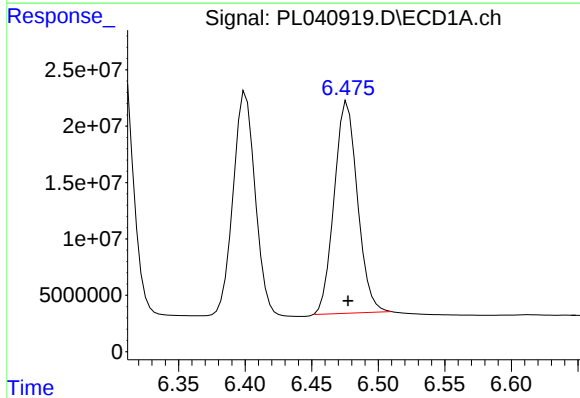
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 229263017
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



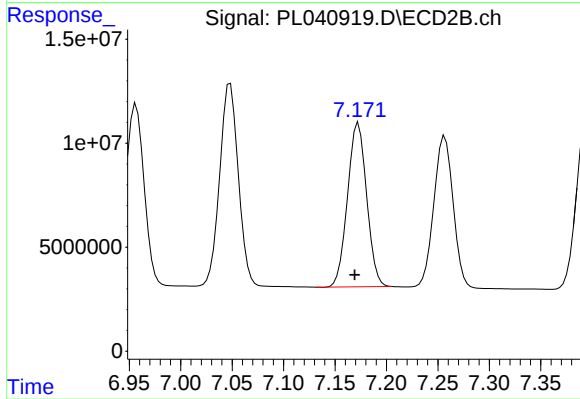
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 95036656
Conc: 45.69 ng/ml



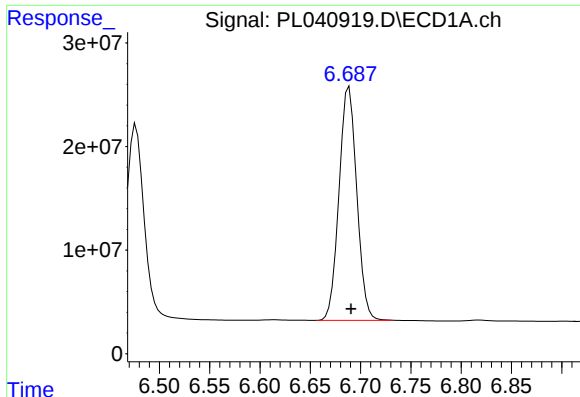
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 228805120
Conc: 54.57 ng/ml



#18 Endrin aldehyde

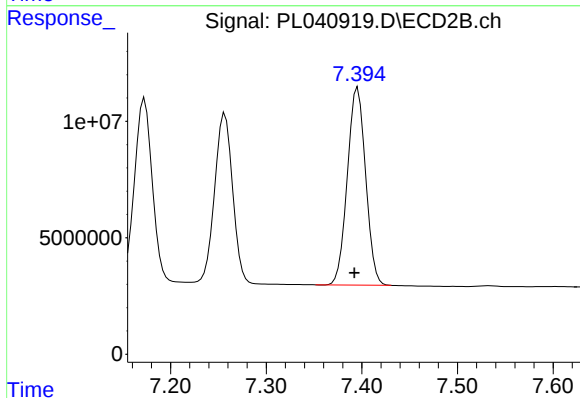
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 102095355
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

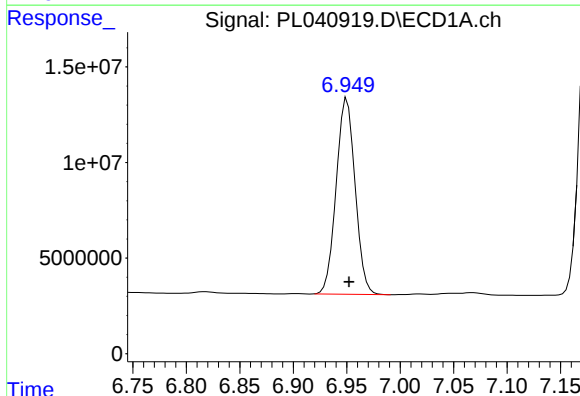
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 276654105
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



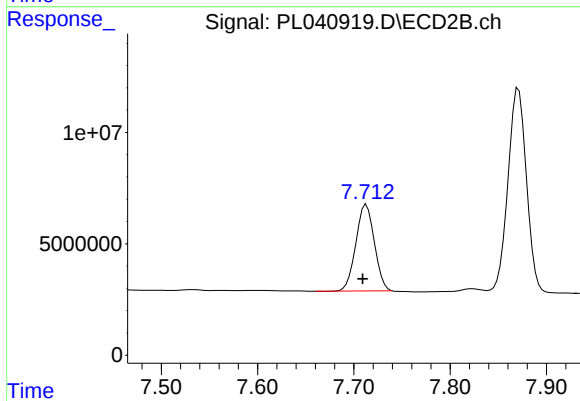
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 113099529
Conc: 50.62 ng/ml



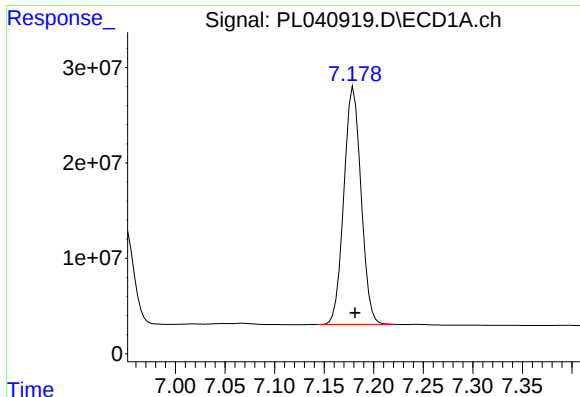
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 126309770
Conc: 48.56 ng/ml



#20 Methoxychlor

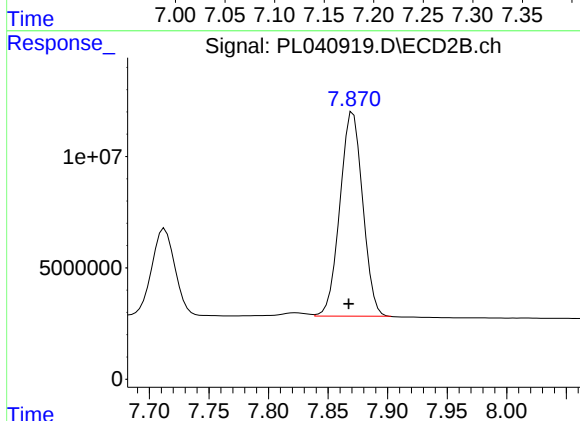
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 51915458
Conc: 44.10 ng/ml



#21 Endrin ketone

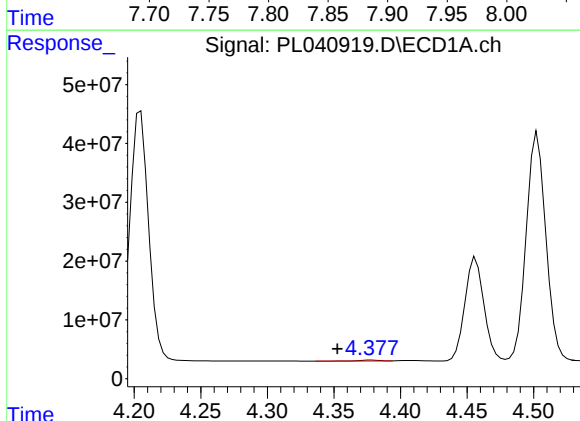
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 300623806
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



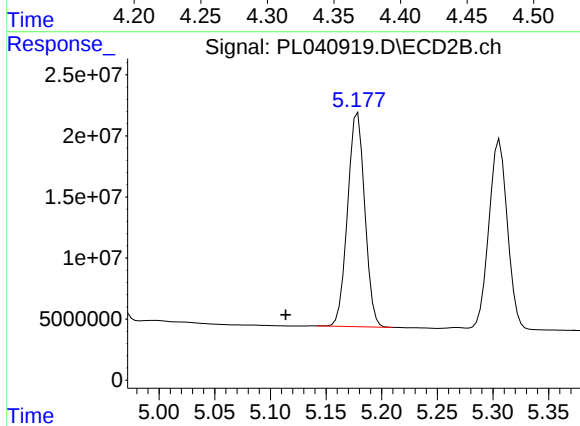
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 121923703
Conc: 51.85 ng/ml



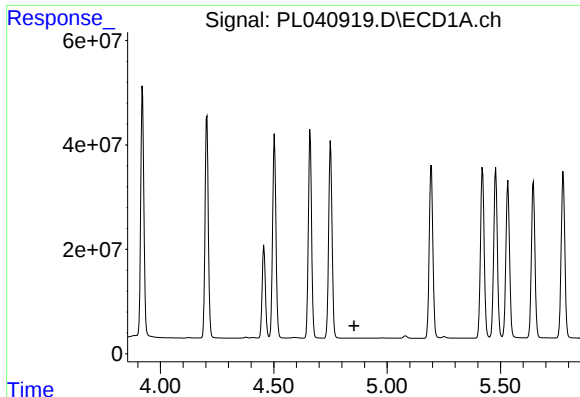
#23 Chlordane-1

R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: 1847362
Conc: 7.24 ng/ml



#23 Chlordane-1

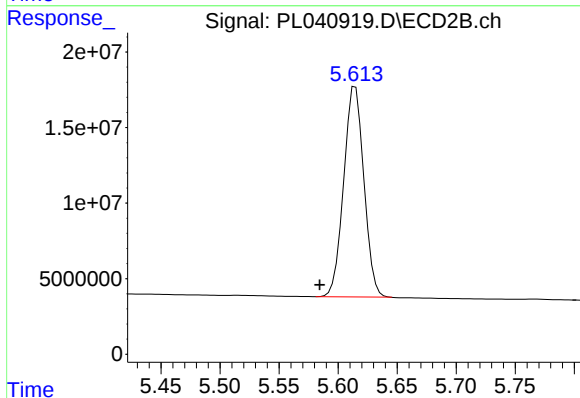
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 187902152
Conc: 1521.30 ng/ml



#24 Chlordane-2

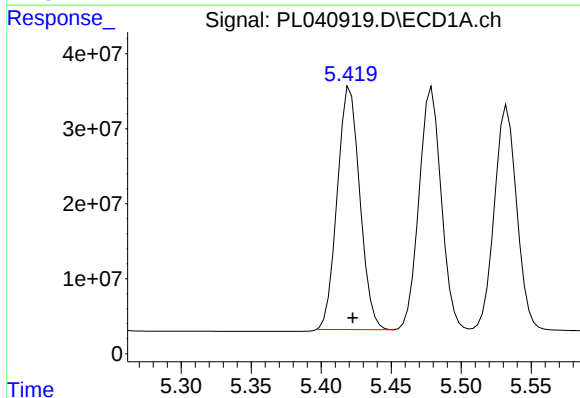
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



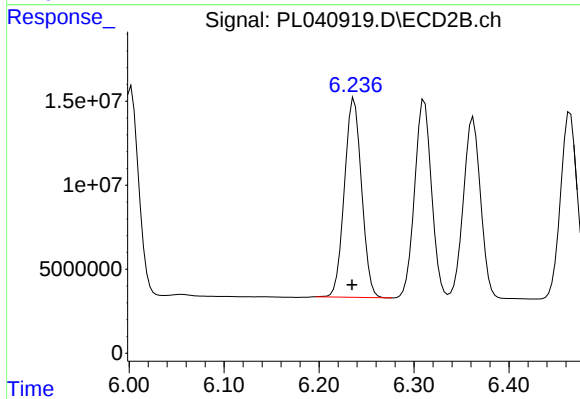
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 165600621
Conc: 1339.05 ng/ml



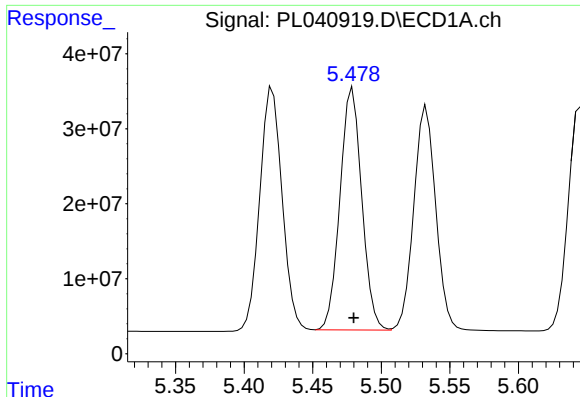
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 363627533
Conc: 475.10 ng/ml



#25 Chlordane-3

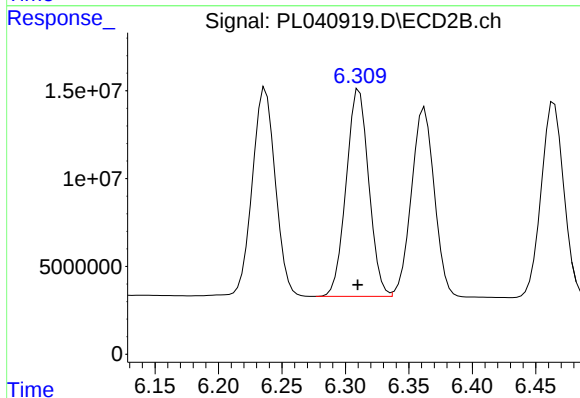
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 148972443
Conc: 369.54 ng/ml



#26 Chlordane-4

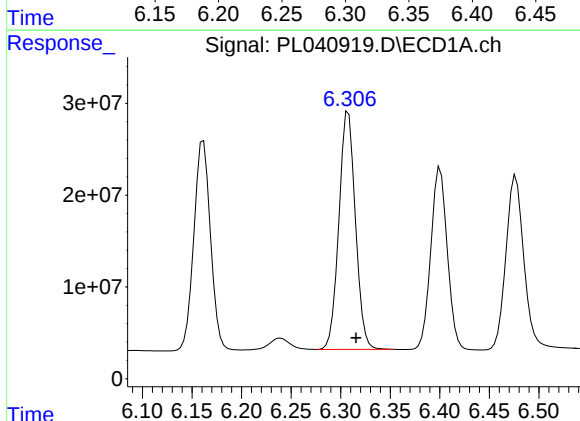
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 357485330
Conc: 533.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



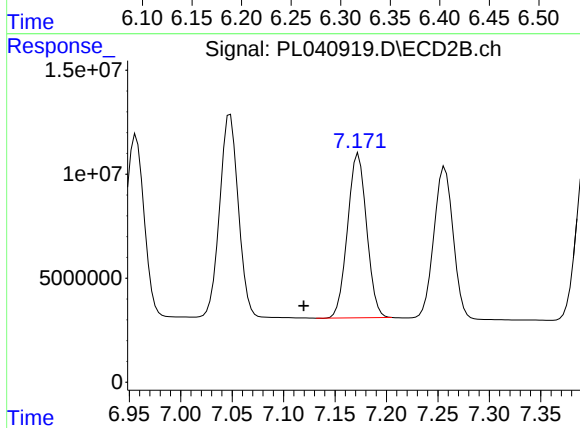
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 145978448
Conc: 307.55 ng/ml



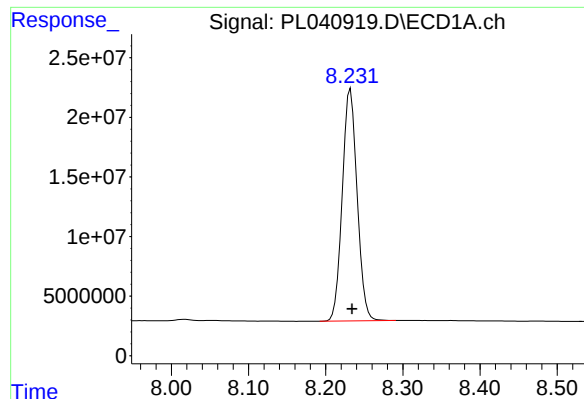
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 300672881
Conc: 1387.41 ng/ml



#27 Chlordane-5

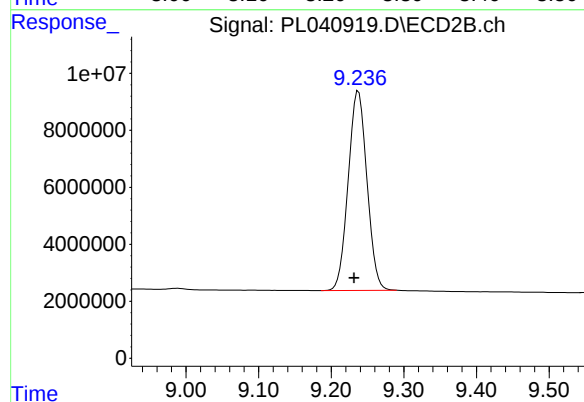
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 102095355
Conc: 1153.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 260343716
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 125741546
Conc: 48.63 ng/ml