

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 05:16
 Operator : AJ\SJ
 Sample : K2107-02MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:28:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	138.1E6	45079928	18.980	19.689
28)	SA Decachlor...	8.035	9.029	192.7E6	54263211	22.908	23.405
Target Compounds							
2)	A alpha-BHC	3.788	4.367	654.9E6	186.5E6	56.159	58.032
3)	MA gamma-BHC...	4.065	4.651	607.3E6	174.9E6	56.518	58.427
4)	MA Heptachlor	4.352	5.157	633.9E6	179.4E6	57.495	58.337
5)	MB Aldrin	4.592	5.461	612.1E6	172.4E6	59.340	60.178
6)	B beta-BHC	4.318	4.824	247.0E6	76724653	54.869	57.875
7)	B delta-BHC	4.513	5.039	576.0E6	146.6E6	56.898	63.182
8)	B Heptachlor...	5.029	5.847	567.0E6	157.8E6	58.129	59.842
9)	A Endosulfan I	5.361	6.203	536.3E6	151.0E6	57.039	57.865
10)	B gamma-Chl...	5.252	6.081	584.0E6	165.0E6	56.853	58.144
11)	B alpha-Chl...	5.308	6.154	570.7E6	163.3E6	56.287	57.564
12)	B 4,4'-DDE	5.475	6.312	542.2E6	147.6E6	58.886	59.444
13)	MA Dieldrin	5.601	6.460	584.2E6	158.6E6	58.216	58.517
14)	MA Endrin	5.854	6.678	519.3E6	133.1E6	55.129	55.693
15)	B Endosulfa...	6.128	6.888	506.1E6	140.1E6	56.492	58.067
16)	A 4,4'-DDD	5.987	6.802	457.2E6	123.9E6	60.489	61.576
17)	MA 4,4'-DDT	6.221	7.100	429.3E6	119.1E6	56.679	56.794
18)	B Endrin al...	6.295	7.012	425.1E6	121.3E6	56.719	57.095
19)	B Endosulfa...	6.506	7.235	491.7E6	139.4E6	59.877	59.094
20)	A Methoxychlor	6.766	7.558	225.6E6	68694277	53.082	53.887
21)	B Endrin ke...	6.989	7.704	566.6E6	153.0E6	61.273	61.566
22)	Mirex	7.165	8.156	402.1E6	116.4E6	55.188	58.209
24)	Chlordane-2	0.000	5.461f	0	172.4E6	N.D.	1475.985 #
25)	Chlordane-3	5.252	6.081	584.0E6	165.0E6	524.411	432.812
26)	Chlordane-4	5.308	6.154	570.7E6	163.3E6	551.898	353.879 #
27)	Chlordane-5	6.128	0.000	506.1E6	0	1483.130	N.D. #

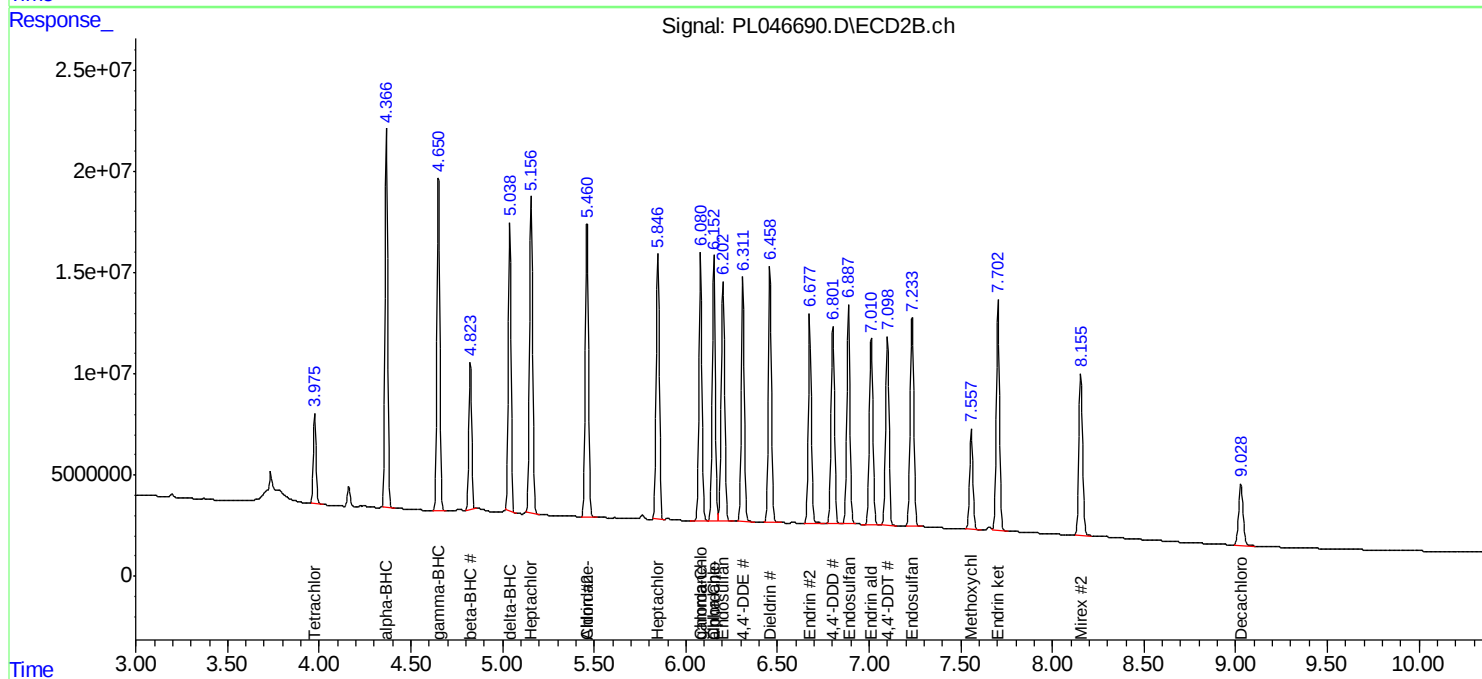
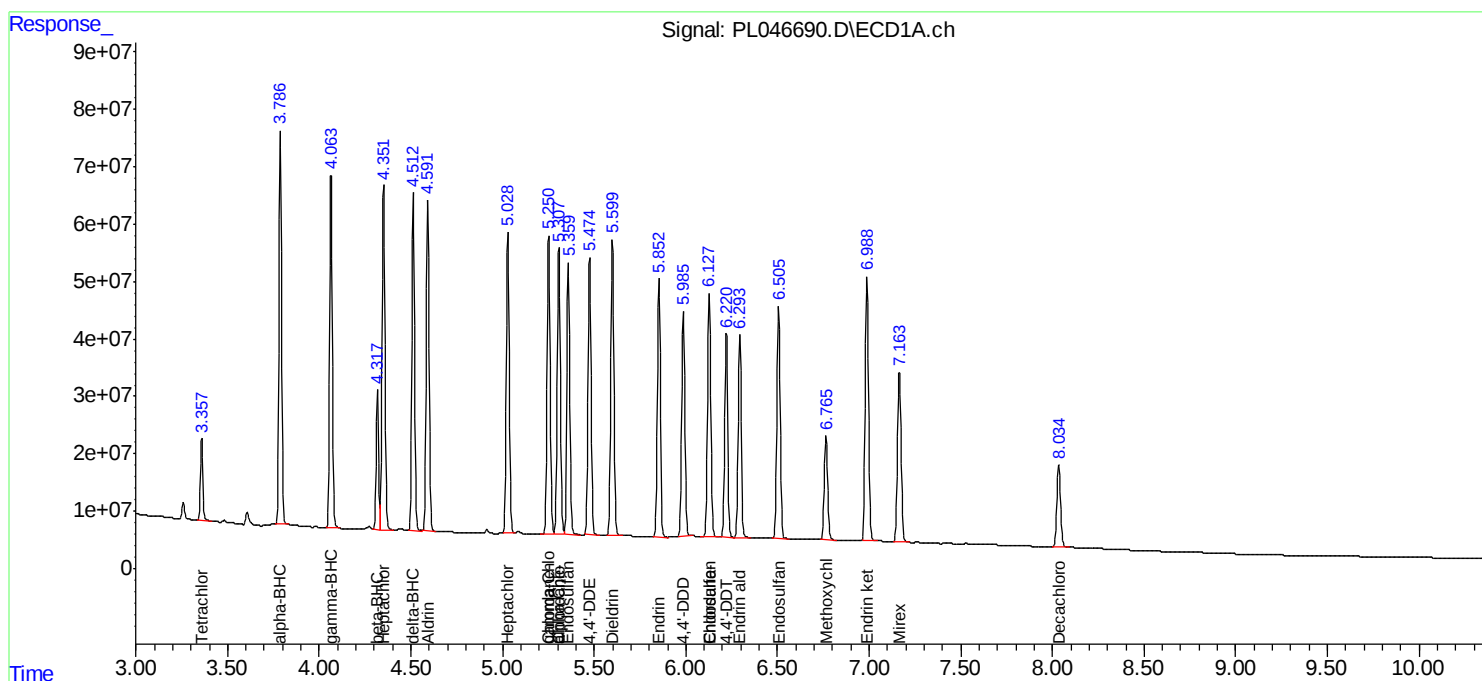
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

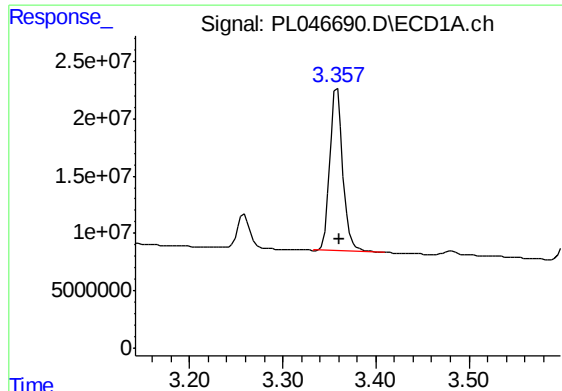
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 05:16
Operator : AJ\SJ
Sample : K2107-02MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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TP-1MS

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 05:28:44 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

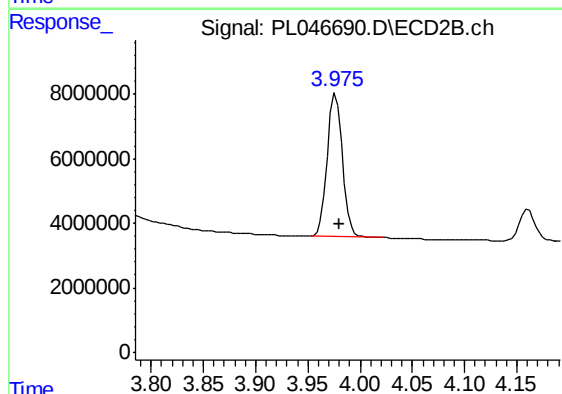




#1 Tetrachloro-m-xylene

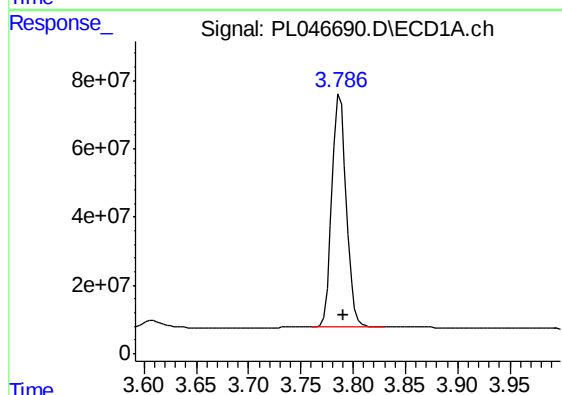
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 138073225
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



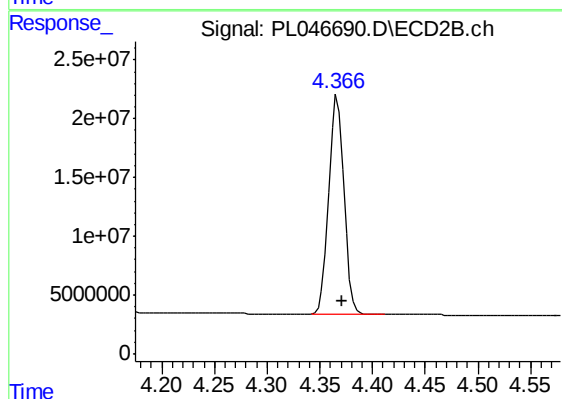
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45079928
Conc: 19.69 ng/ml



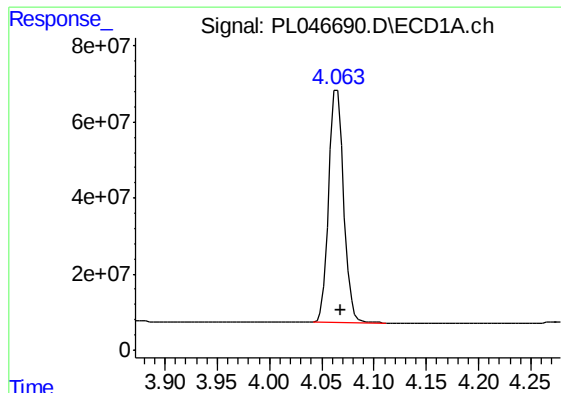
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 654923048
Conc: 56.16 ng/ml



#2 alpha-BHC

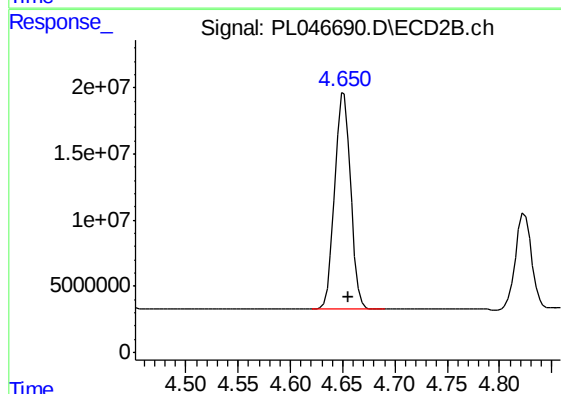
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 186473721
Conc: 58.03 ng/ml



#3 gamma-BHC (Lindane)

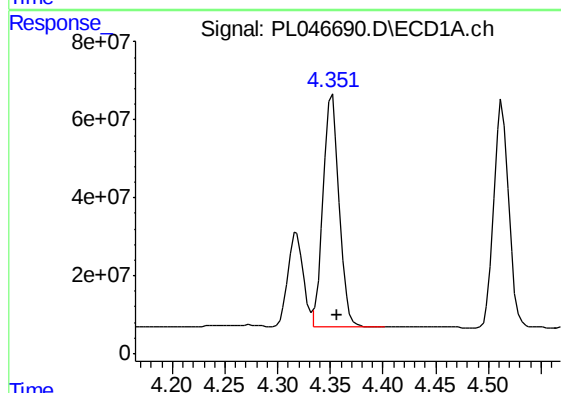
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 607259019
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



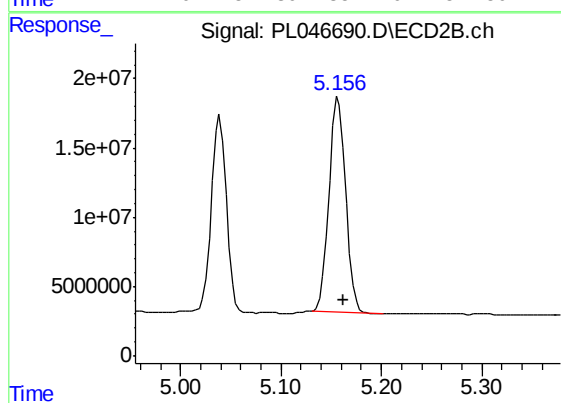
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 174872627
Conc: 58.43 ng/ml



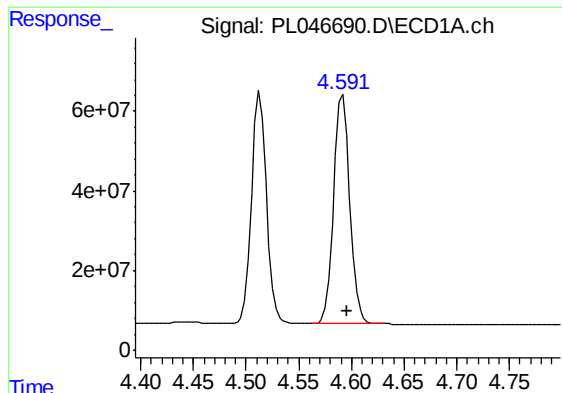
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 633892817
Conc: 57.50 ng/ml



#4 Heptachlor

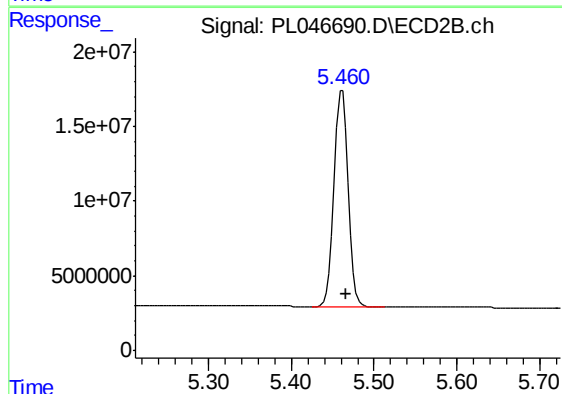
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 179439296
Conc: 58.34 ng/ml



#5 Aldrin

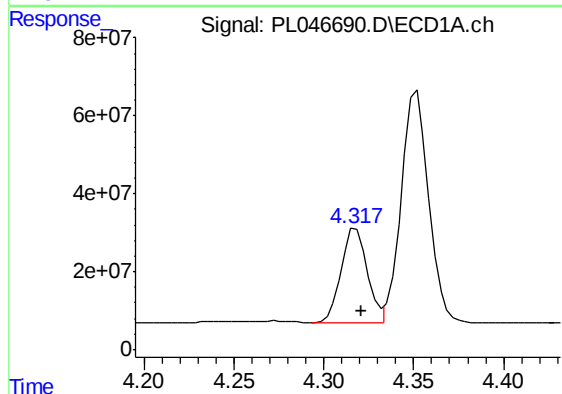
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 612093378
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



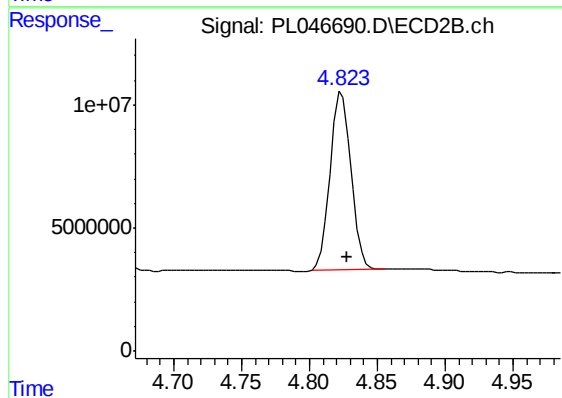
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 172408713
Conc: 60.18 ng/ml



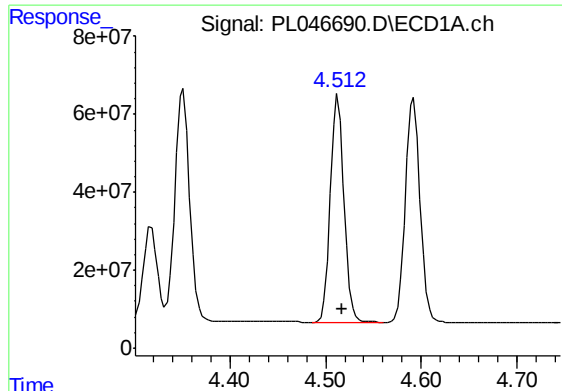
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 247042514
Conc: 54.87 ng/ml



#6 beta-BHC

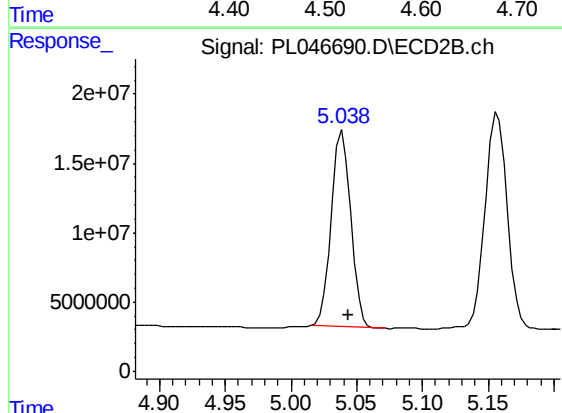
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 76724653
Conc: 57.88 ng/ml



#7 delta-BHC

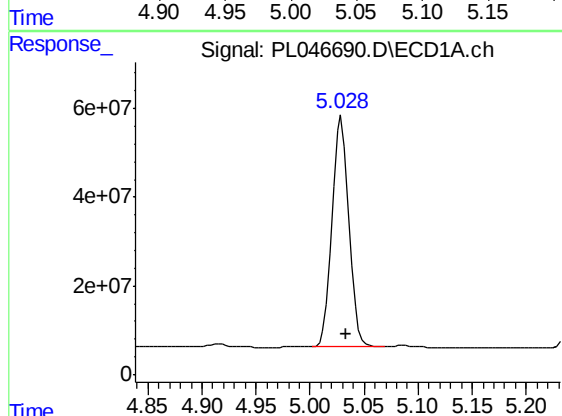
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 575976910
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



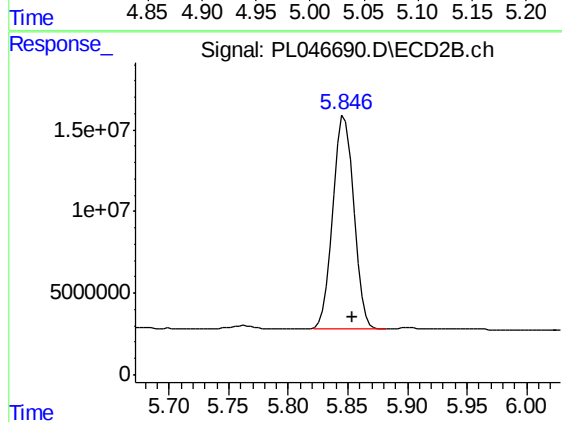
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 146592371
Conc: 63.18 ng/ml



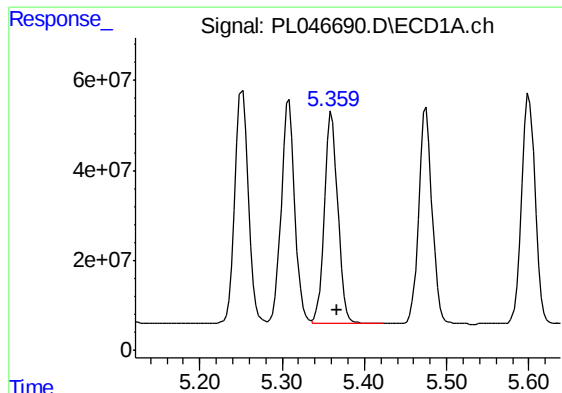
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 566961897
Conc: 58.13 ng/ml



#8 Heptachlor epoxide

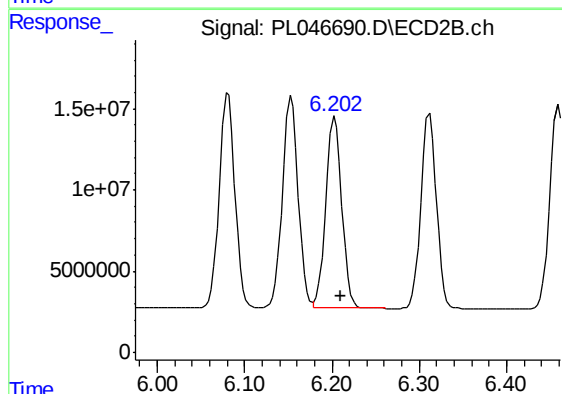
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 157815654
Conc: 59.84 ng/ml



#9 Endosulfan I

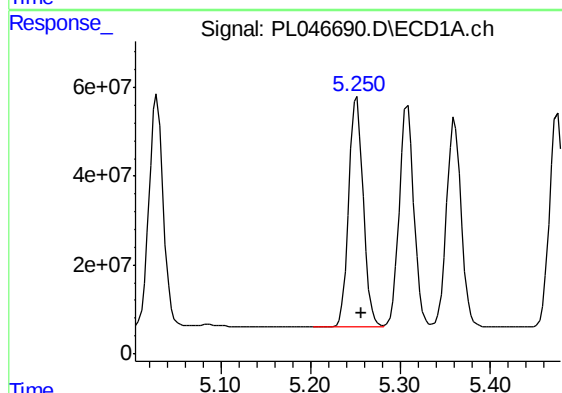
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 536295073
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



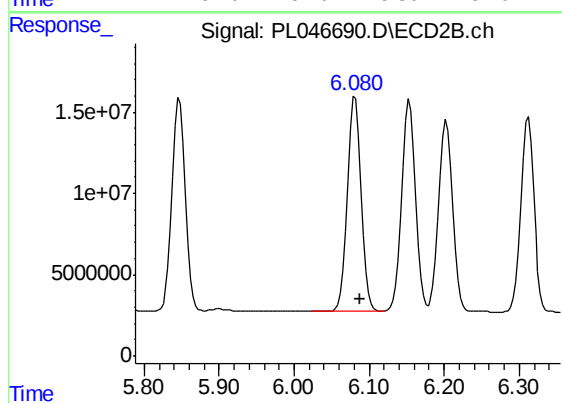
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 151020194
Conc: 57.86 ng/ml



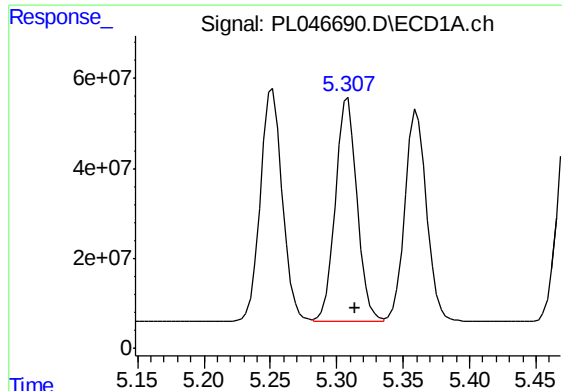
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 584022798
Conc: 56.85 ng/ml



#10 gamma-Chlordane

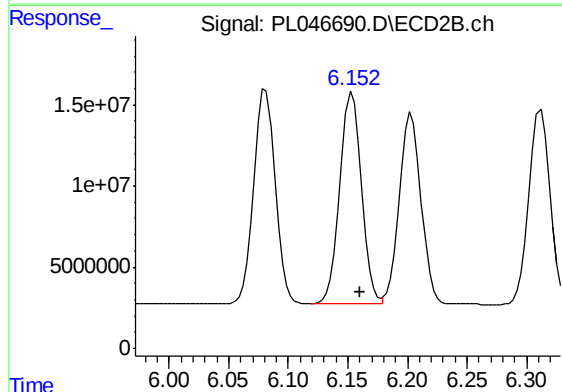
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 165017238
Conc: 58.14 ng/ml



#11 alpha-Chlordane

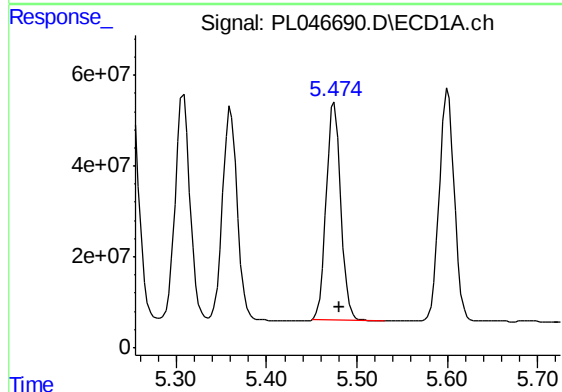
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 570695372
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



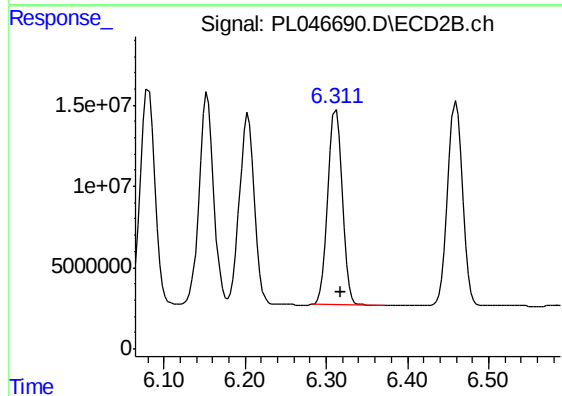
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 163288626
Conc: 57.56 ng/ml



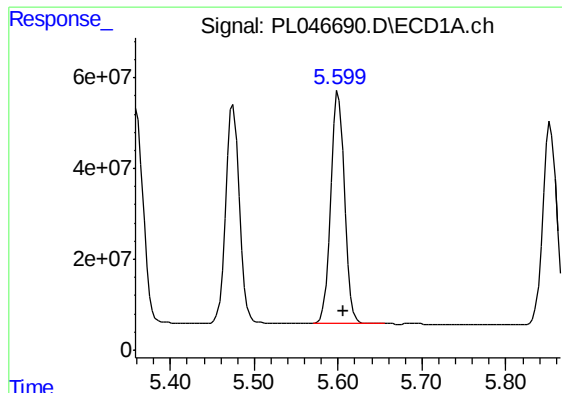
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 542163346
Conc: 58.89 ng/ml



#12 4,4'-DDE

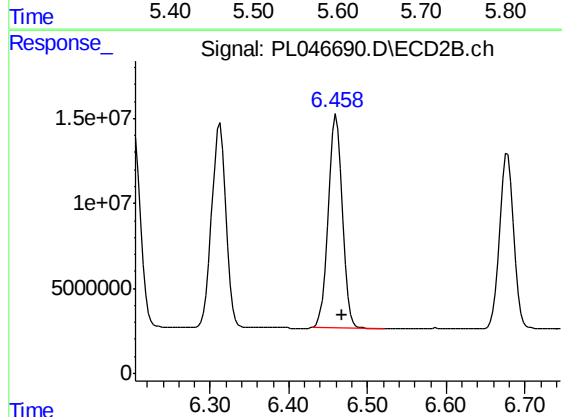
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 147560282
Conc: 59.44 ng/ml



#13 Dielddrin

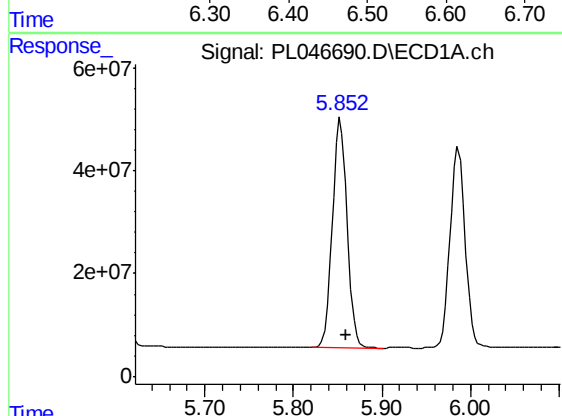
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 584230253
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



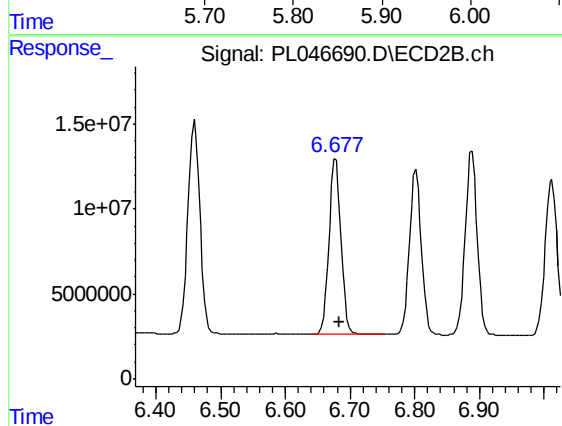
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 158620837
Conc: 58.52 ng/ml



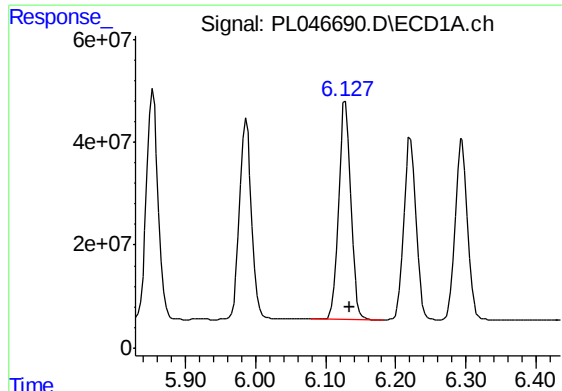
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 519271702
Conc: 55.13 ng/ml



#14 Endrin

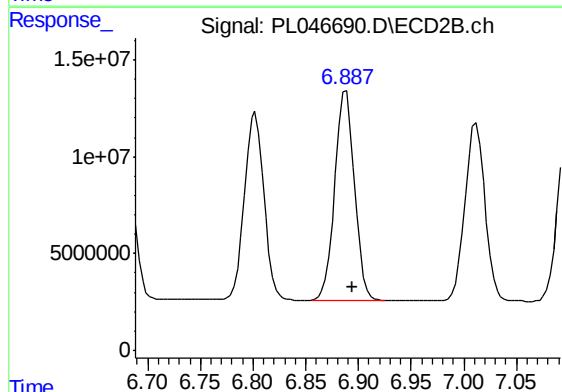
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 133093787
Conc: 55.69 ng/ml



#15 Endosulfan II

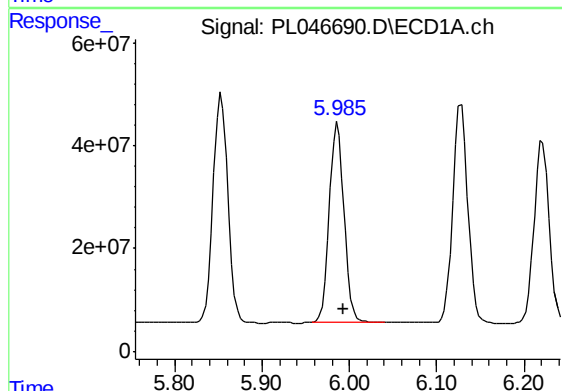
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 506143504
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



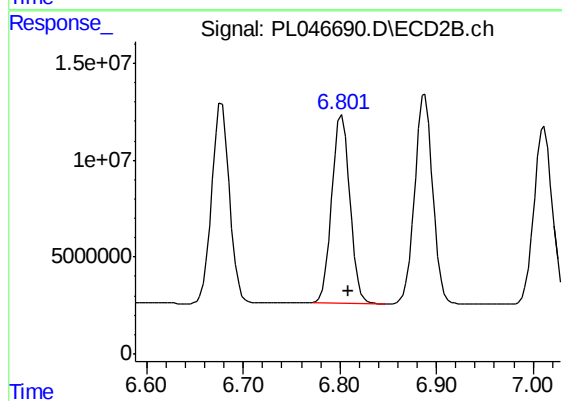
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 140110406
Conc: 58.07 ng/ml



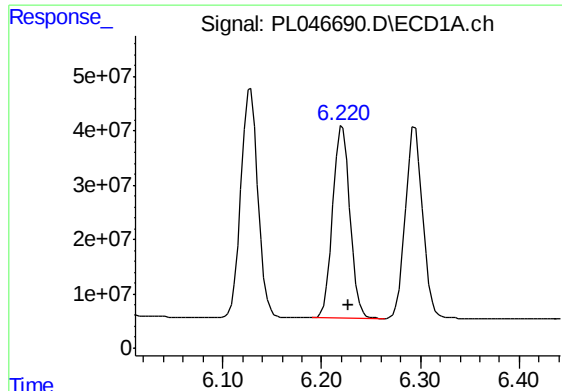
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 457243314
Conc: 60.49 ng/ml



#16 4,4'-DDD

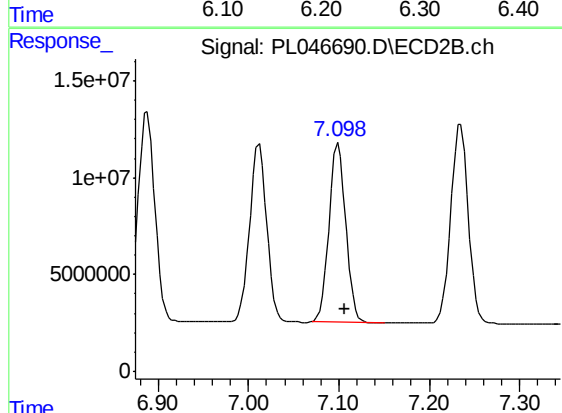
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 123893664
Conc: 61.58 ng/ml



#17 4,4'-DDT

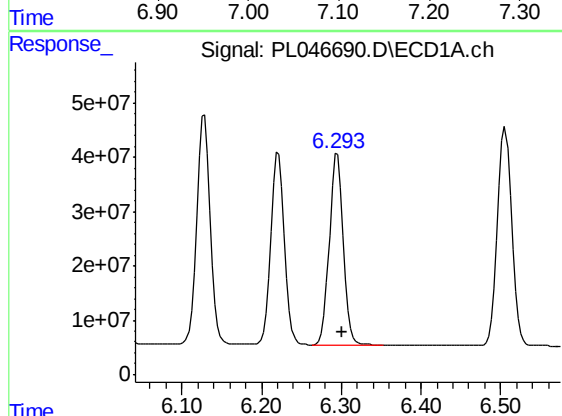
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 429305099
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



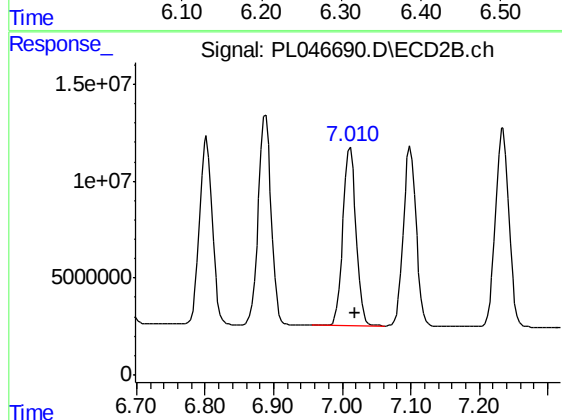
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 119094826
Conc: 56.79 ng/ml



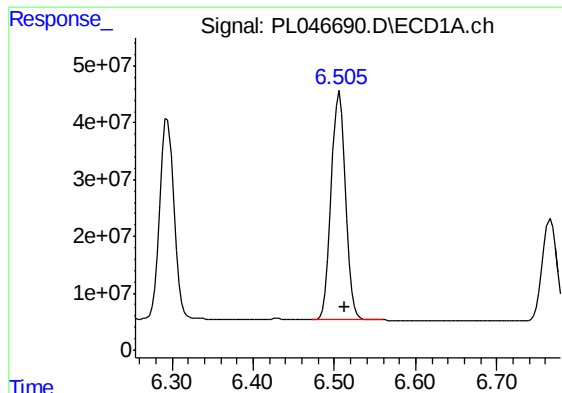
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 425117663
Conc: 56.72 ng/ml



#18 Endrin aldehyde

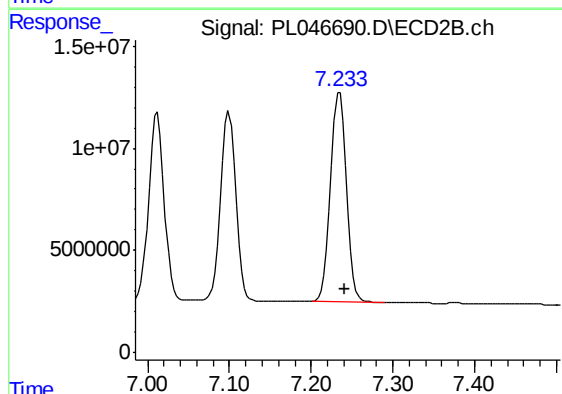
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 121268870
Conc: 57.09 ng/ml



#19 Endosulfan Sulfate

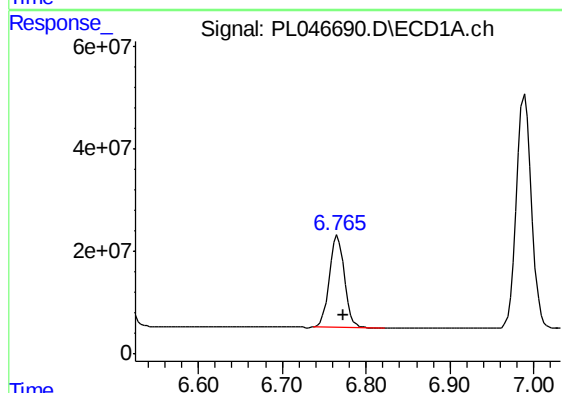
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 491660714
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



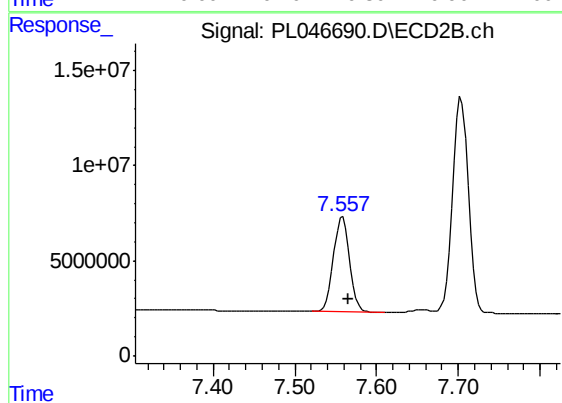
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 139402108
Conc: 59.09 ng/ml



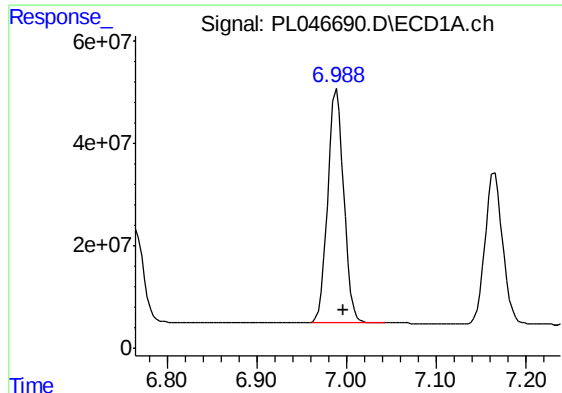
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 225593194
Conc: 53.08 ng/ml



#20 Methoxychlor

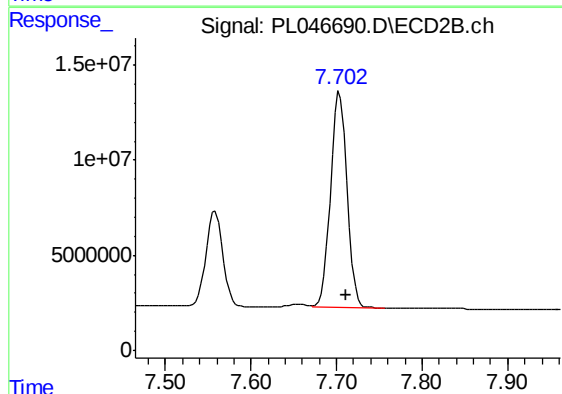
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 68694277
Conc: 53.89 ng/ml



#21 Endrin ketone

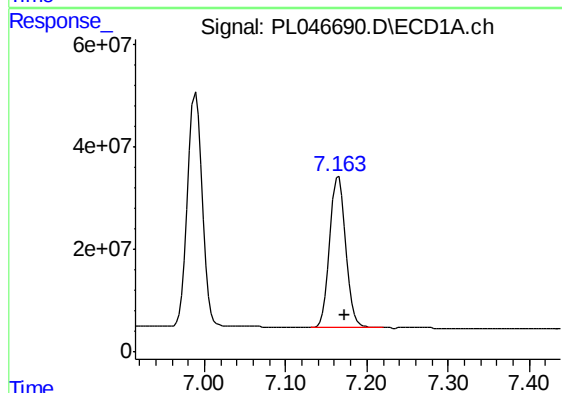
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 566578969
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



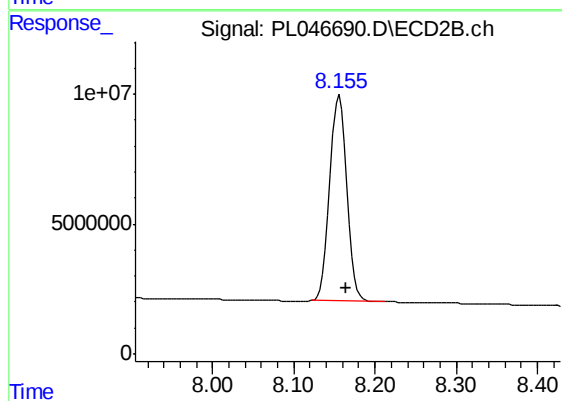
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 152962672
Conc: 61.57 ng/ml



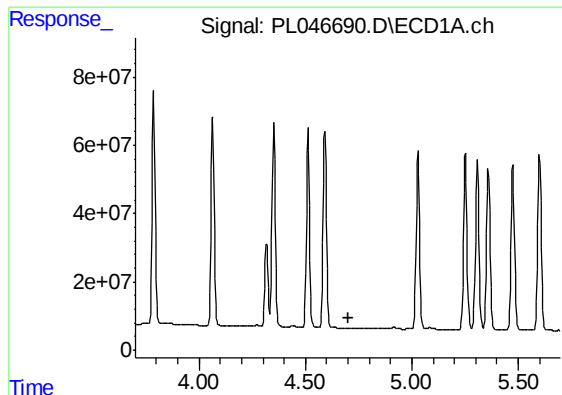
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 402075942
Conc: 55.19 ng/ml



#22 Mirex

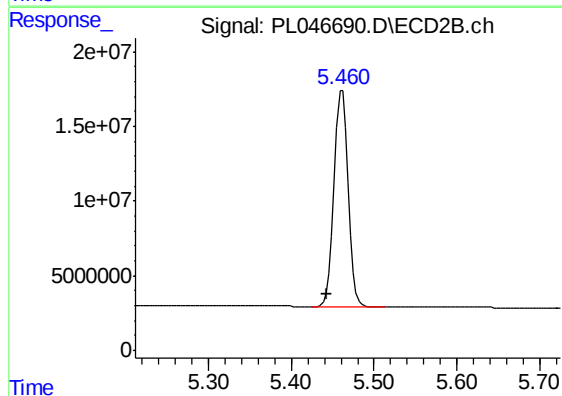
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 116427528
Conc: 58.21 ng/ml



#24 Chlordane-2

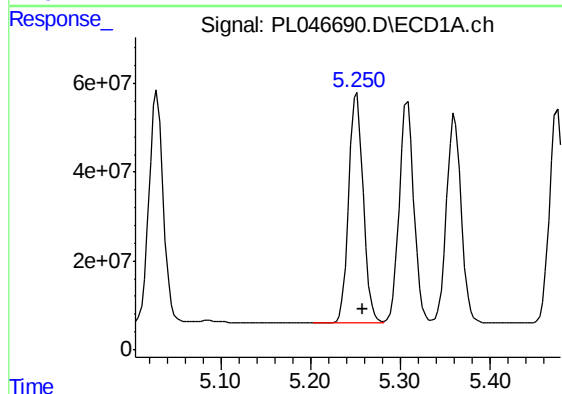
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1MS



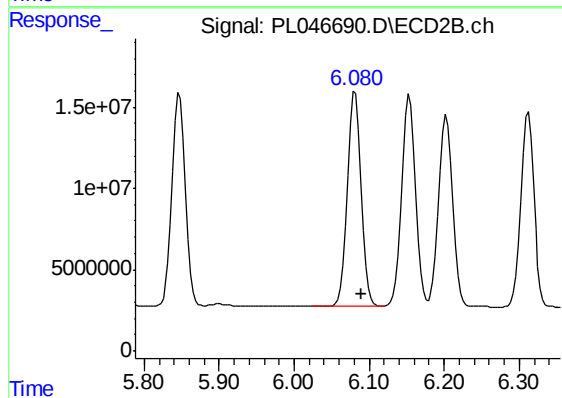
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 172408713
Conc: 1475.99 ng/ml



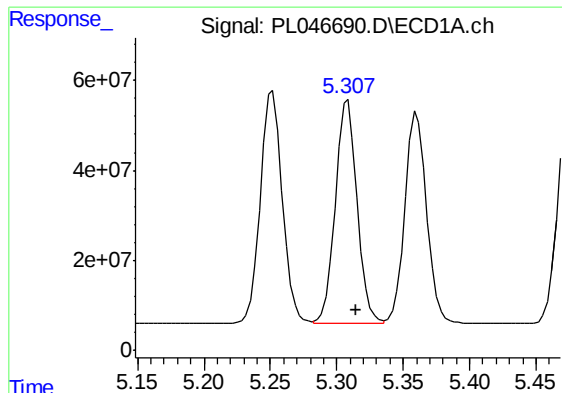
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 584022798
Conc: 524.41 ng/ml



#25 Chlordane-3

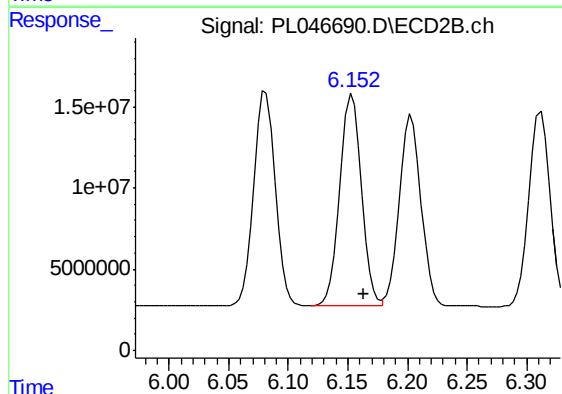
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 165017238
Conc: 432.81 ng/ml



#26 Chlordane-4

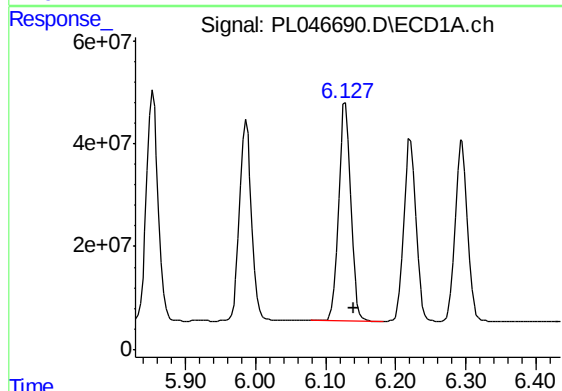
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 570695372
Conc: 551.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



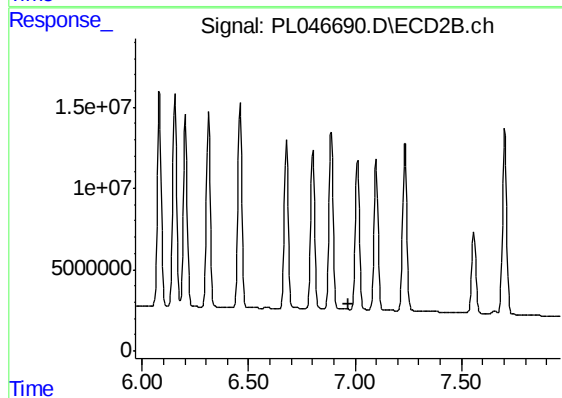
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 163288626
Conc: 353.88 ng/ml



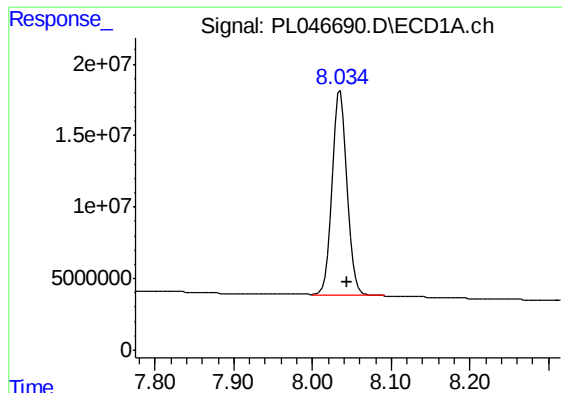
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 506143504
Conc: 1483.13 ng/ml



#27 Chlordane-5

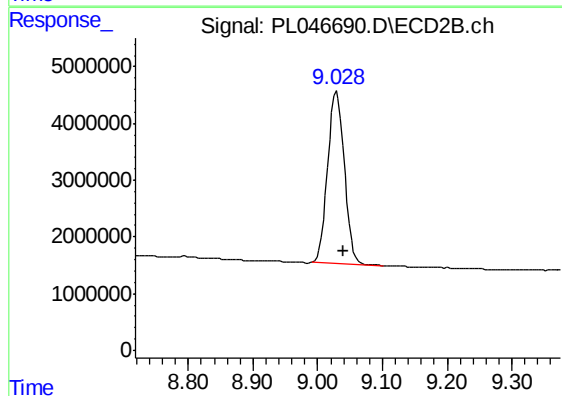
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 192681567
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 54263211
Conc: 23.40 ng/ml