

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 15:31
 Operator : AJ\SJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 16:31:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:29:55 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...	3.329	3.942	914.3E6	237.4E6	98.920	100.682
28)	SA Decachlor...	8.002	8.982	1012.7E6	256.9E6	92.403	92.694
Target Compounds							
2)	A alpha-BHC	3.757	4.330	1523.4E6	356.0E6	101.141	105.598
3)	MA gamma-BHC...	4.034	4.614	1389.0E6	328.8E6	101.673	104.355
4)	MA Heptachlor	4.319	5.118	1440.4E6	336.9E6	99.899	102.643
5)	MB Aldrin	4.558	5.421	1442.3E6	324.7E6	100.741	104.352
6)	B beta-BHC	4.287	4.788	556.2E6	140.1E6	98.883	96.852
7)	B delta-BHC	4.481	5.003	1366.9E6	274.4E6	101.396	107.090
8)	B Heptachlo...	4.995	5.808	1284.9E6	283.0E6	99.488	102.624
9)	A Endosulfan I	5.326	6.163	1216.5E6	279.4E6	99.002	101.461
10)	B gamma-Chl...	5.218	6.042	1352.1E6	304.7E6	99.898	102.663
11)	B alpha-Chl...	5.274	6.114	1311.6E6	300.7E6	99.489	101.510
12)	B 4,4'-DDE	5.442	6.273	1290.4E6	289.3E6	103.649	105.050
13)	MA Dieldrin	5.566	6.420	1333.1E6	300.5E6	99.812	103.573
14)	MA Endrin	5.818	6.637	1212.4E6	262.0E6	99.542	103.920
15)	B Endosulfa...	6.093	6.848	1116.0E6	257.8E6	98.167	100.251
16)	A 4,4'-DDD	5.954	6.763	1019.0E6	232.7E6	100.417	103.663
17)	MA 4,4'-DDT	6.188	7.061	1075.9E6	247.6E6	102.214	104.028
18)	B Endrin al...	6.260	6.971	923.2E6	222.5E6	97.401	98.739
19)	B Endosulfa...	6.472	7.194	1097.8E6	264.3E6	97.222	98.723
20)	A Methoxychlor	6.734	7.521	520.9E6	134.1E6	96.416	96.462
21)	B Endrin ke...	6.955	7.663	1181.8E6	275.0E6	97.001	98.789
22)	Mirex	7.129	8.114	862.6E6	208.3E6	94.278	93.669

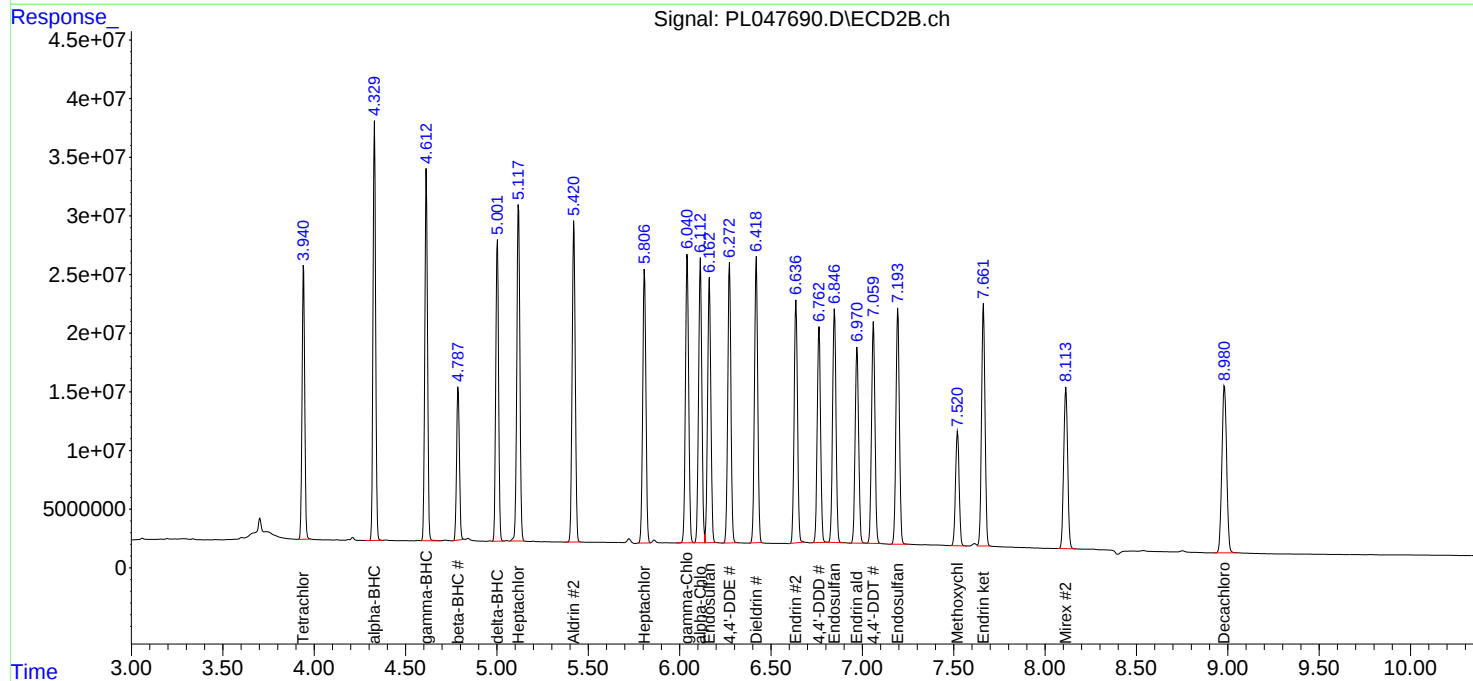
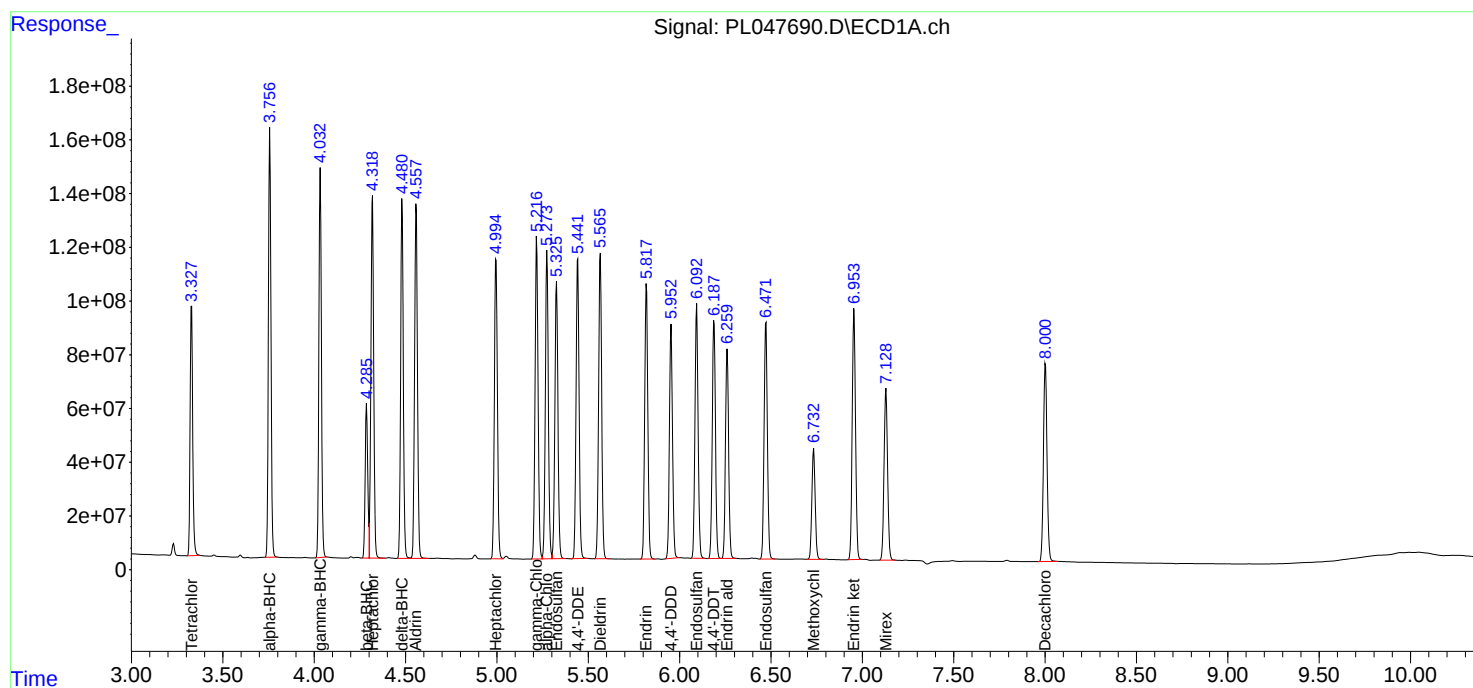
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

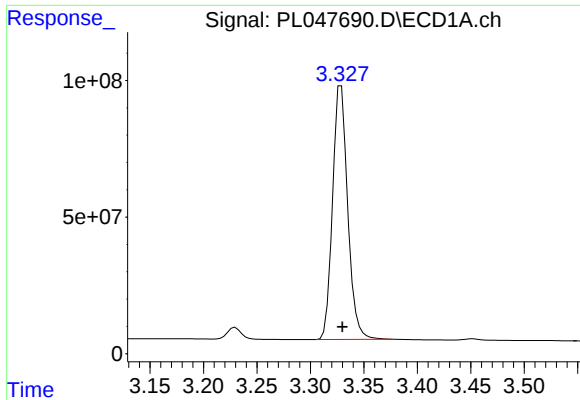
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 15:31
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 16:31:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:29:55 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

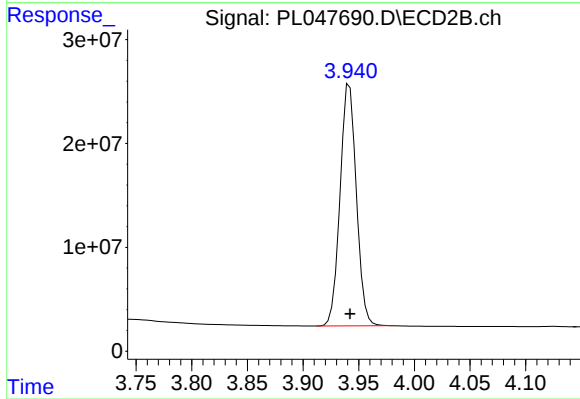




#1 Tetrachloro-m-xylene

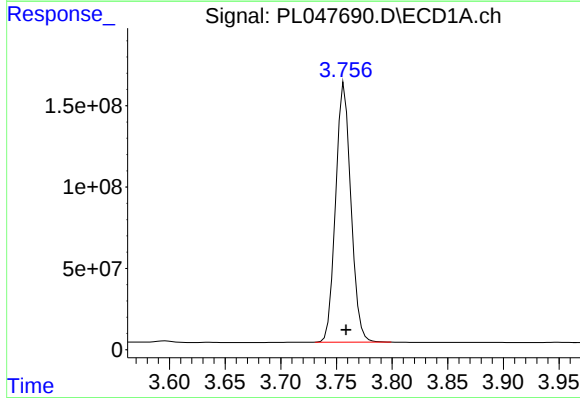
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 914271681
Conc: 98.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



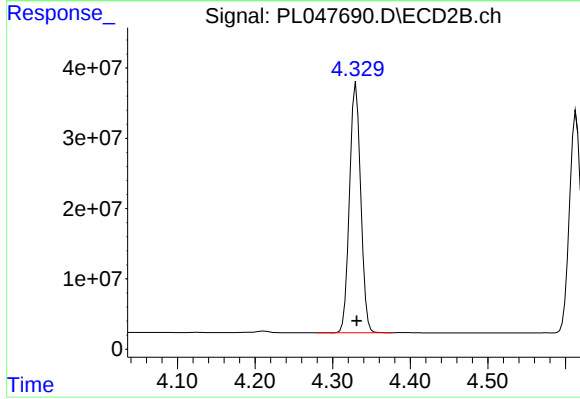
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 237440173
Conc: 100.68 ng/ml



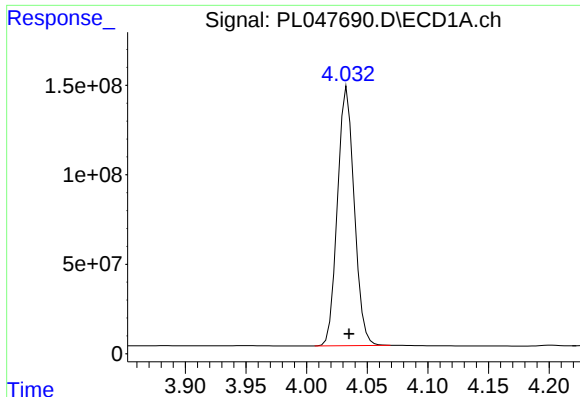
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 1523443718
Conc: 101.14 ng/ml



#2 alpha-BHC

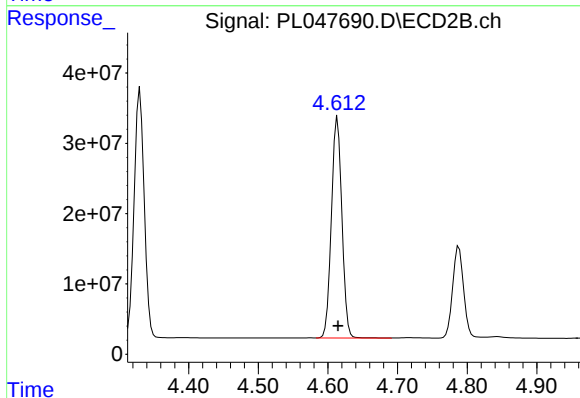
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 355987088
Conc: 105.60 ng/ml



#3 gamma-BHC (Lindane)

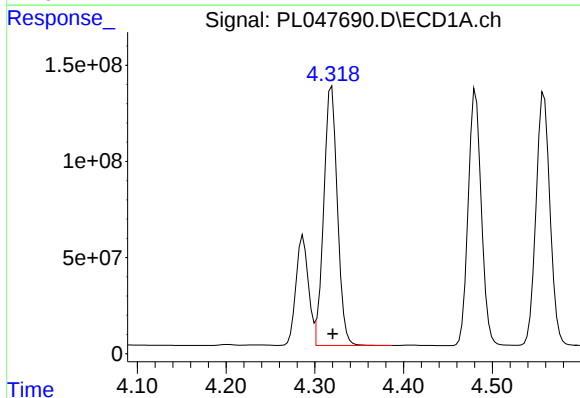
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1388986927
Conc: 101.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



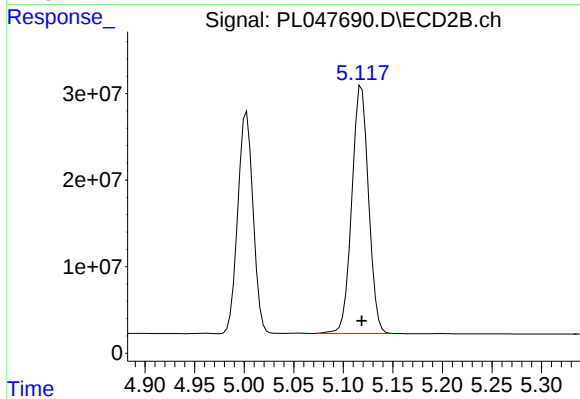
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 328838107
Conc: 104.35 ng/ml



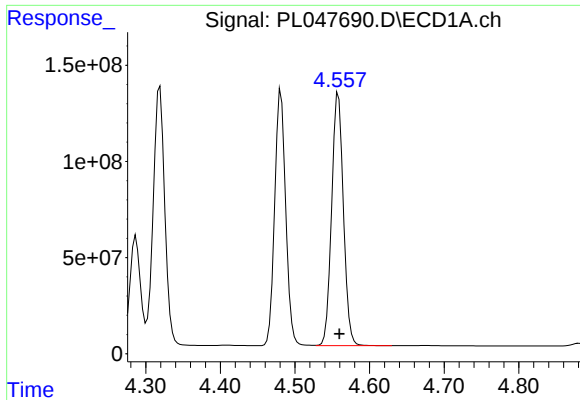
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 1440447261
Conc: 99.90 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 336930979
Conc: 102.64 ng/ml



#5 Aldrin

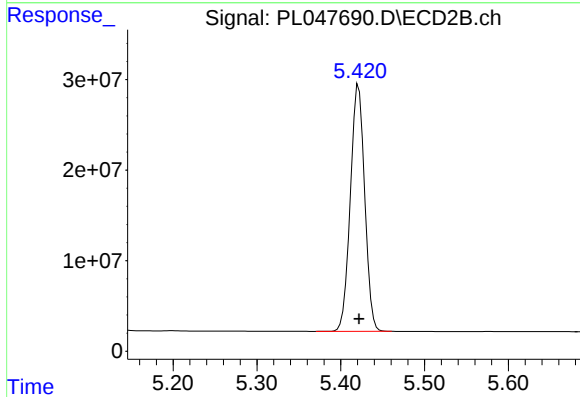
R.T.: 4.558 min

Delta R.T.: -0.001 min

Response: 1442345103

Conc: 100.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



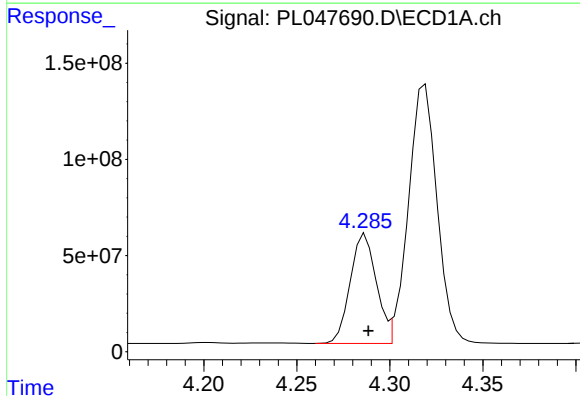
#5 Aldrin

R.T.: 5.421 min

Delta R.T.: 0.000 min

Response: 324720231

Conc: 104.35 ng/ml



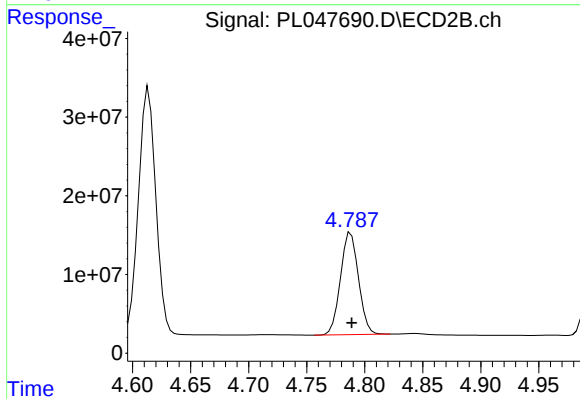
#6 beta-BHC

R.T.: 4.287 min

Delta R.T.: -0.002 min

Response: 556249535

Conc: 98.88 ng/ml



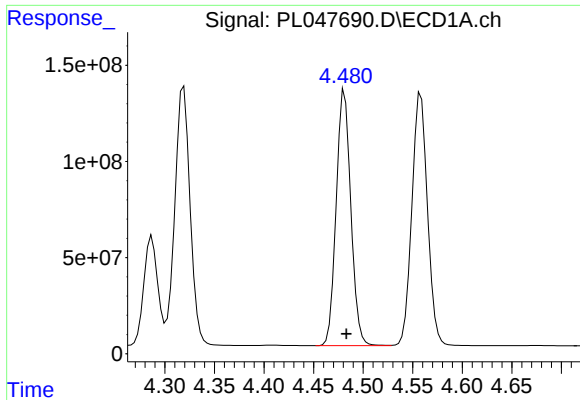
#6 beta-BHC

R.T.: 4.788 min

Delta R.T.: 0.000 min

Response: 140096124

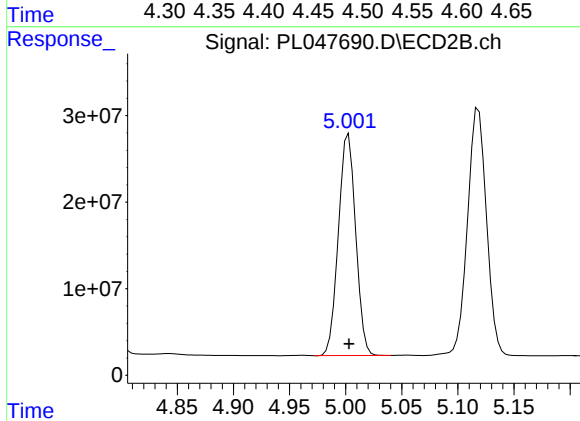
Conc: 96.85 ng/ml



#7 delta-BHC

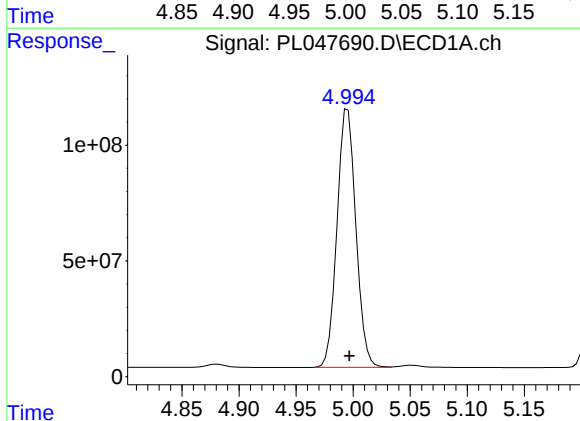
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 1366853827
Conc: 101.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



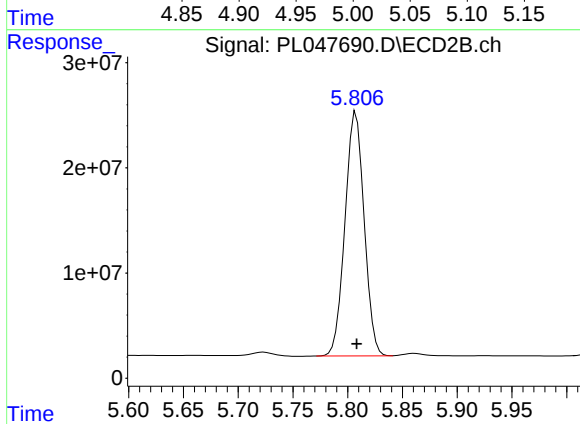
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 274369259
Conc: 107.09 ng/ml



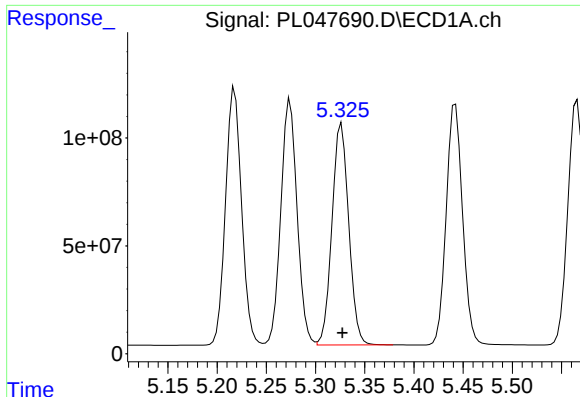
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 1284882644
Conc: 99.49 ng/ml



#8 Heptachlor epoxide

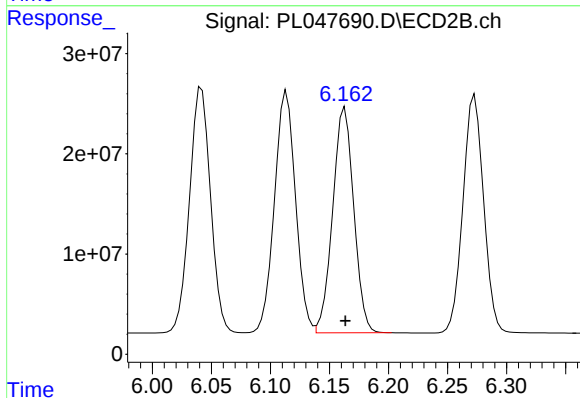
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 282967032
Conc: 102.62 ng/ml



#9 Endosulfan I

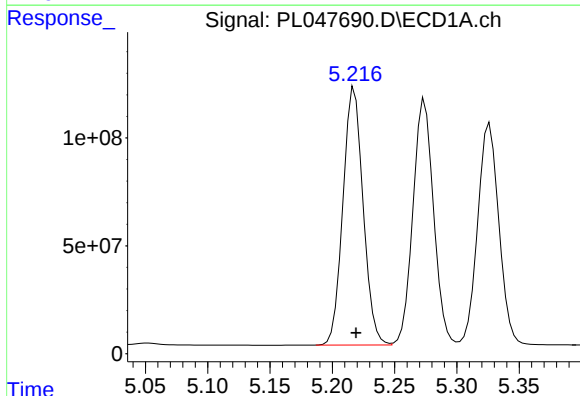
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 1216471724
Conc: 99.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



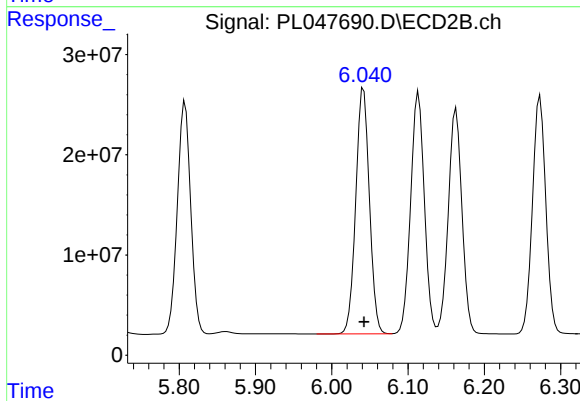
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 279419975
Conc: 101.46 ng/ml



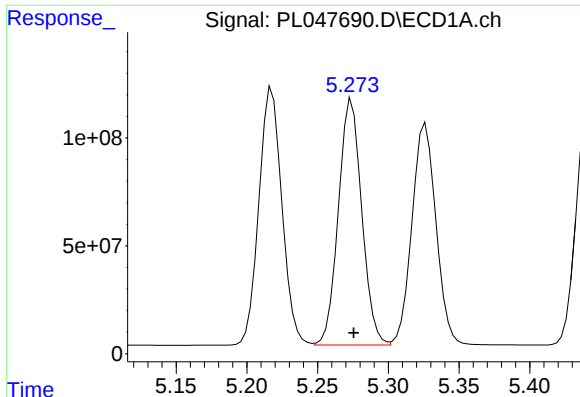
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1352102129
Conc: 99.90 ng/ml



#10 gamma-Chlordane

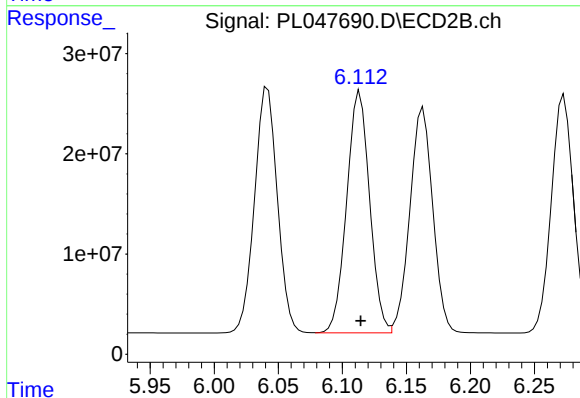
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 304679196
Conc: 102.66 ng/ml



#11 alpha-Chlordane

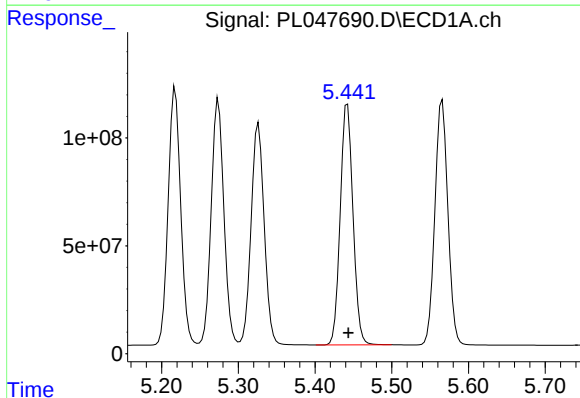
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 1311638621
Conc: 99.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



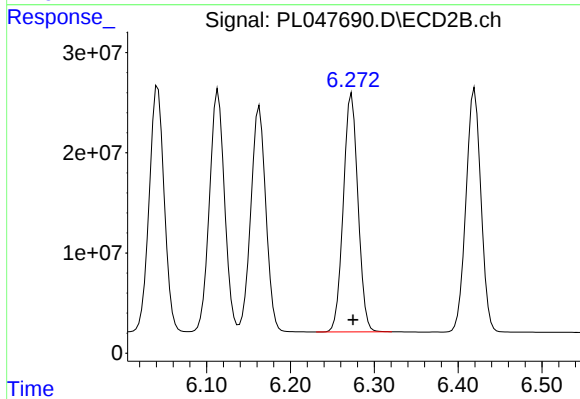
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 300698545
Conc: 101.51 ng/ml



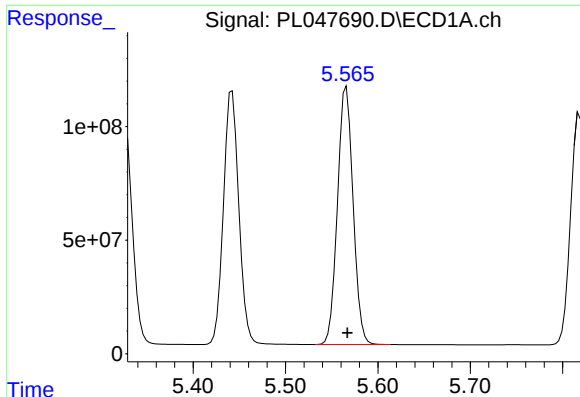
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 1290405955
Conc: 103.65 ng/ml



#12 4,4'-DDE

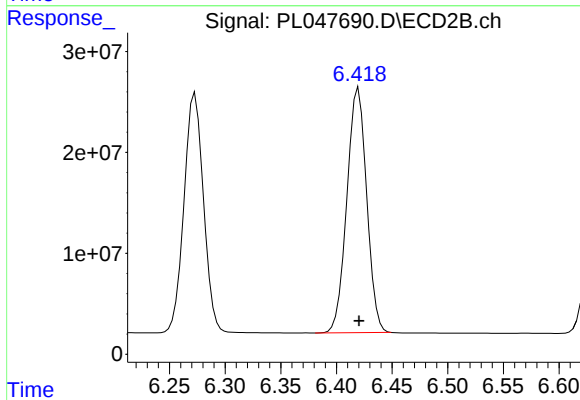
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 289319025
Conc: 105.05 ng/ml



#13 Dieldrin

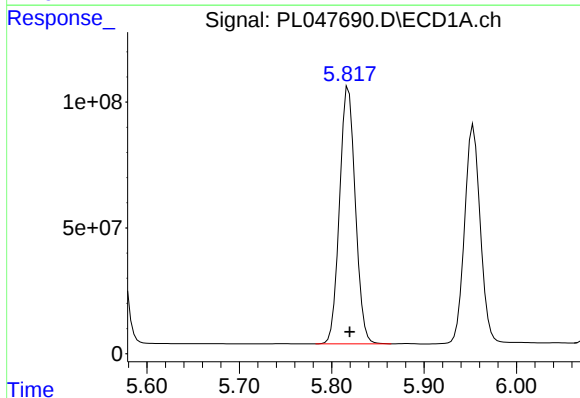
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 1333103385
Conc: 99.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



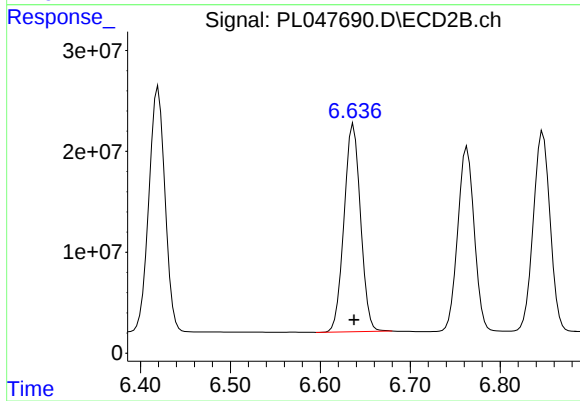
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 300510661
Conc: 103.57 ng/ml



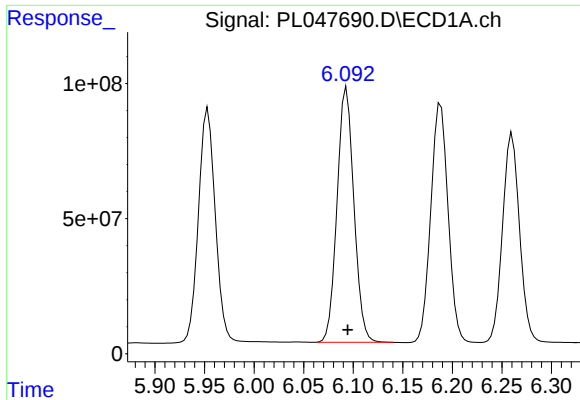
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1212391891
Conc: 99.54 ng/ml



#14 Endrin

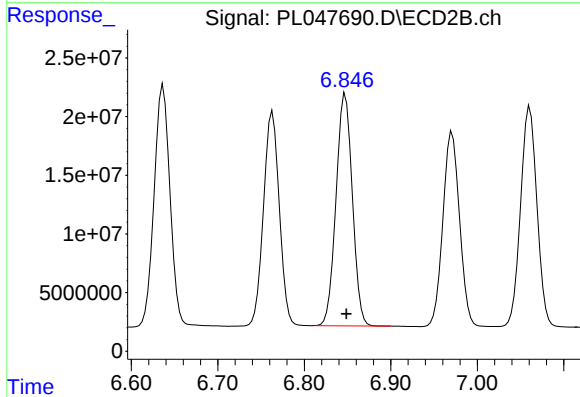
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 261966787
Conc: 103.92 ng/ml



#15 Endosulfan II

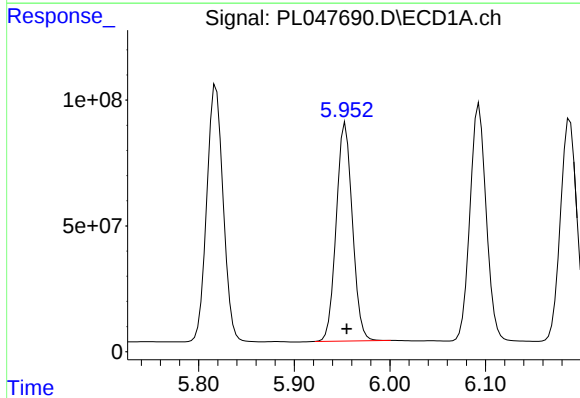
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 1115994969
Conc: 98.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



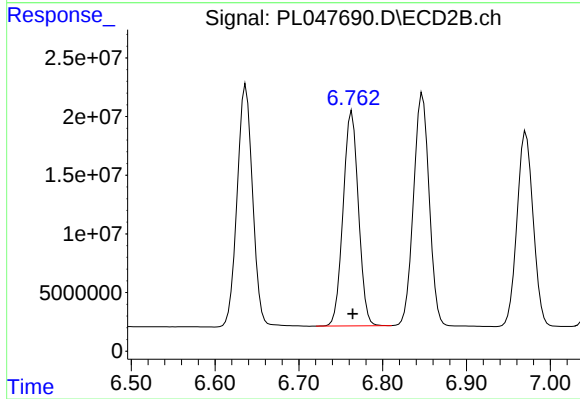
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 257756567
Conc: 100.25 ng/ml



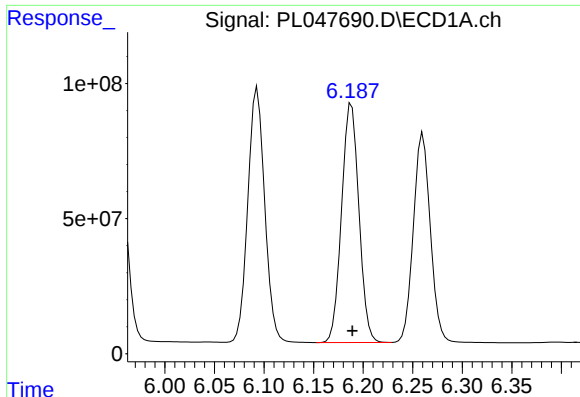
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 1018980778
Conc: 100.42 ng/ml



#16 4,4'-DDD

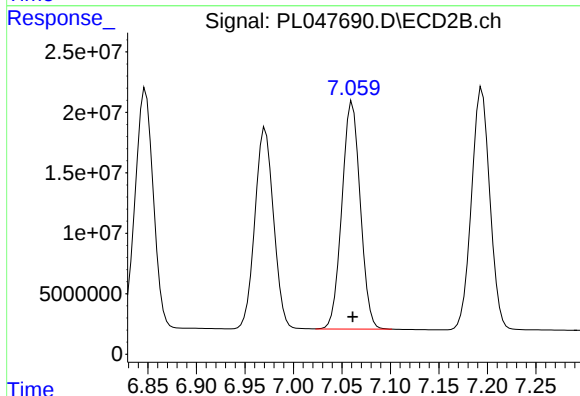
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 232712790
Conc: 103.66 ng/ml



#17 4,4'-DDT

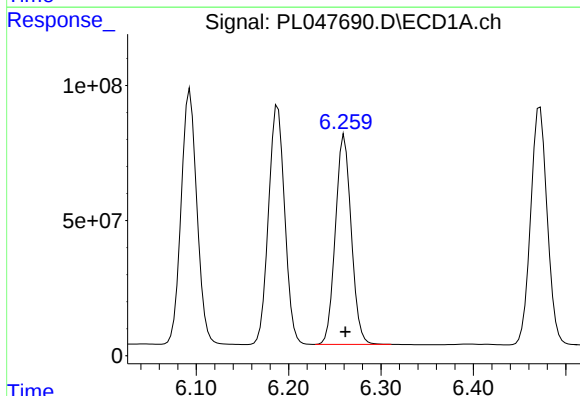
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1075906849
Conc: 102.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



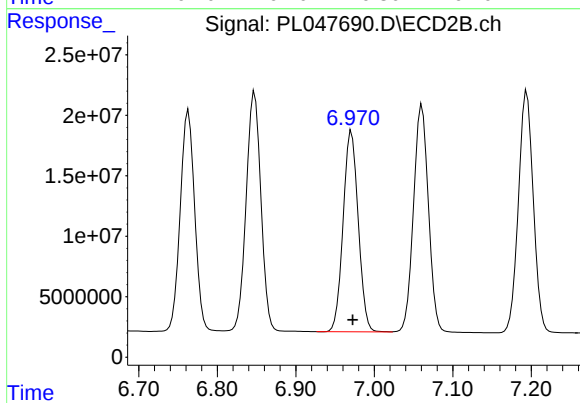
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 247598698
Conc: 104.03 ng/ml



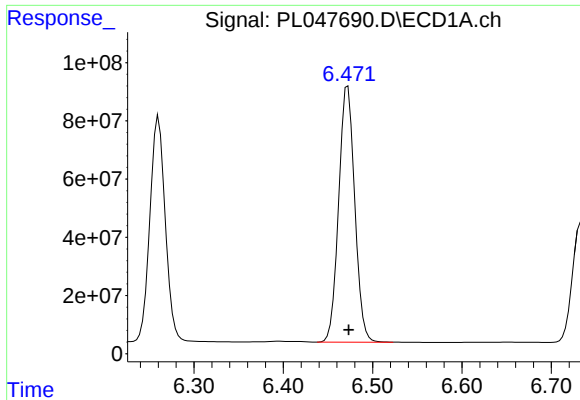
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 923216911
Conc: 97.40 ng/ml



#18 Endrin aldehyde

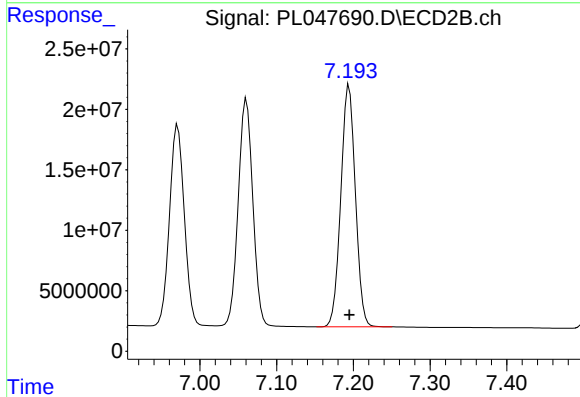
R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 222514670
Conc: 98.74 ng/ml



#19 Endosulfan Sulfate

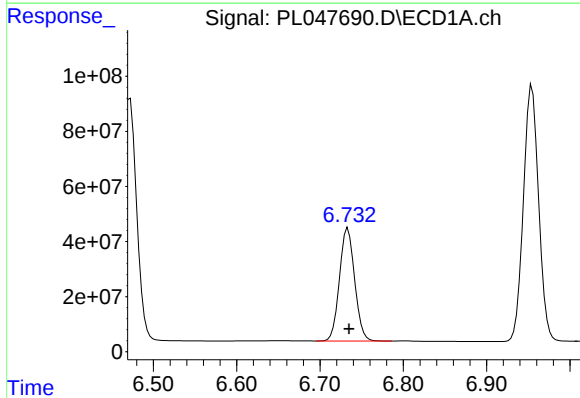
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1097780887
Conc: 97.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



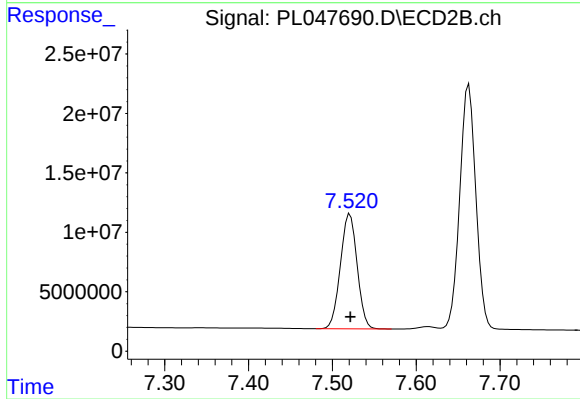
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 264264036
Conc: 98.72 ng/ml



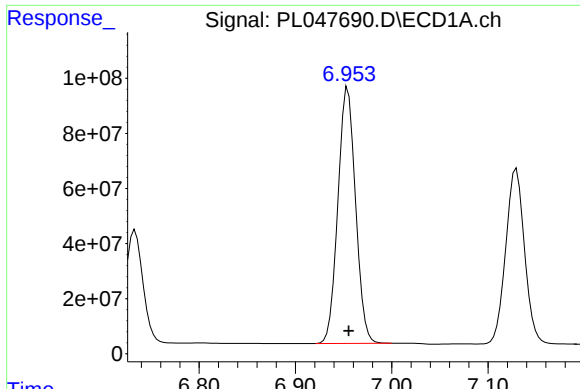
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 520886939
Conc: 96.42 ng/ml



#20 Methoxychlor

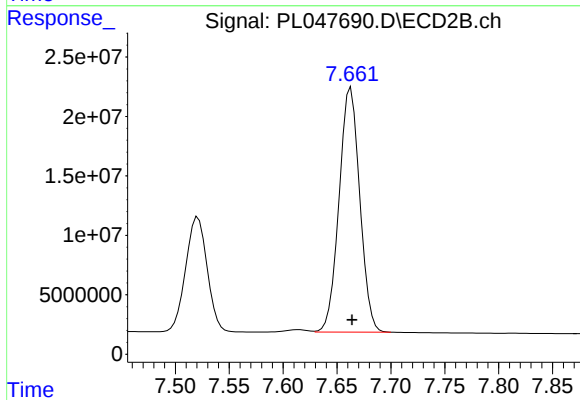
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 134104634
Conc: 96.46 ng/ml



#21 Endrin ketone

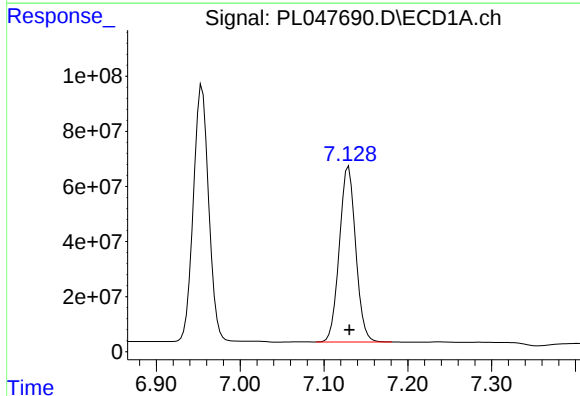
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1181824611
Conc: 97.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



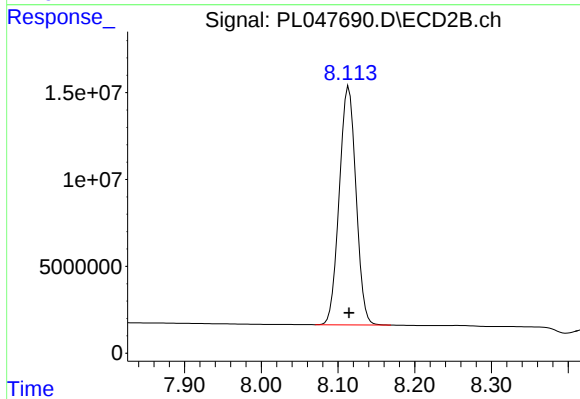
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 274992429
Conc: 98.79 ng/ml



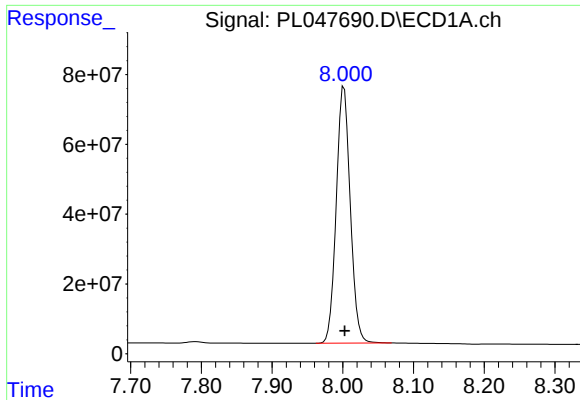
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 862614871
Conc: 94.28 ng/ml



#22 Mirex

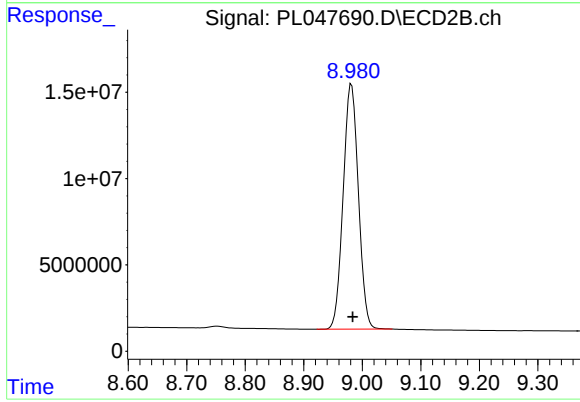
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 208323099
Conc: 93.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 1012688022
Conc: 92.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 256924319
Conc: 92.69 ng/ml