

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 19:26
 Operator : SM\AJ
 Sample : K3428-20MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-084-B045-061319MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:08:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.323	3.935	207.7E6	59955521	18.853	20.753
28)	SA Decachlor...	7.989	8.971	169.1E6	49135819	13.299	14.713
Target Compounds							
2)	A alpha-BHC	3.751	4.324	880.1E6	224.4E6	48.852	55.987
3)	MA gamma-BHC...	4.027	4.607	810.5E6	202.9E6	47.824	54.212
4)	MA Heptachlor	4.311	5.110	804.2E6	199.4E6	45.415	49.616
5)	MB Aldrin	4.550	5.412	851.7E6	201.1E6	49.881	54.645
6)	B beta-BHC	4.281	4.782	302.6E6	83149459	43.553	48.274
7)	B delta-BHC	4.475	4.996	598.9E6	129.3E6	37.057	42.145
8)	B Heptachlo...	4.987	5.799	734.2E6	170.0E6	49.506	52.015
9)	A Endosulfan I	5.317	6.154	566.9E6	130.3E6	38.735	40.451
10)	B gamma-Chl...	5.209	6.033	802.5E6	176.8E6	50.268	51.115
11)	B alpha-Chl...	5.265	6.105	767.3E6	176.0E6	49.113	50.736
12)	B 4,4'-DDE	5.433	6.265	797.3E6	176.7E6	50.972	53.814
13)	MA Dieldrin	5.556	6.411	730.5E6	162.7E6	47.777	48.520
14)	MA Endrin	5.809	6.628	505.1E6	98892222	35.023	33.138
15)	B Endosulfa...	6.084	6.840	416.5E6	96931064	31.540	31.957
16)	A 4,4'-DDD	5.943	6.755	511.7E6	116.1E6	42.996	44.129
17)	MA 4,4'-DDT	6.178	7.052	520.5E6	117.0E6	42.277	41.722
18)	B Endrin al...	6.250	6.963	322.7E6	76413457	29.491	29.626
19)	B Endosulfa...	6.462	7.187	326.1E6	81197441	25.117	26.702
20)	A Methoxychlor	6.723	7.513	174.2E6	46149920	27.167	27.837
21)	B Endrin ke...	6.943	7.655	432.0E6	104.7E6	30.353	32.916
22)	Mirex	7.118	8.104	466.2E6	118.7E6	44.242	45.710

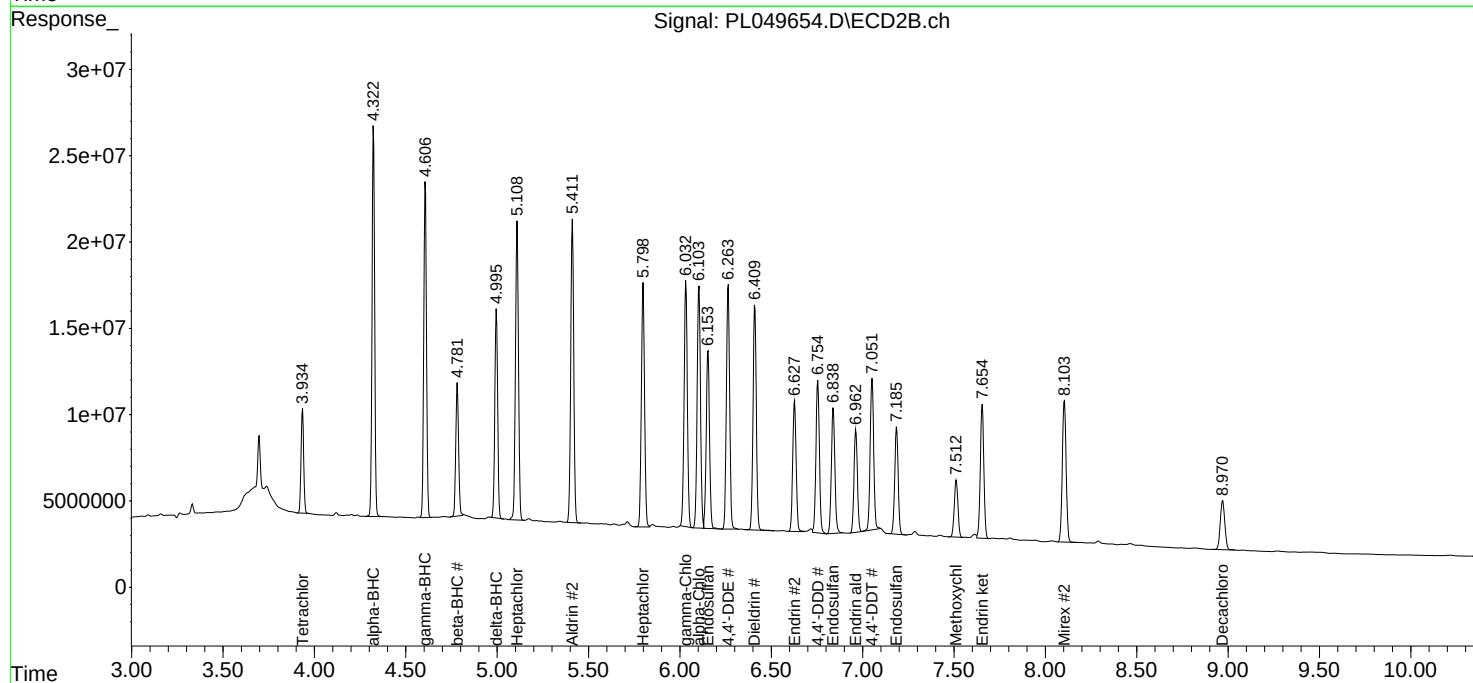
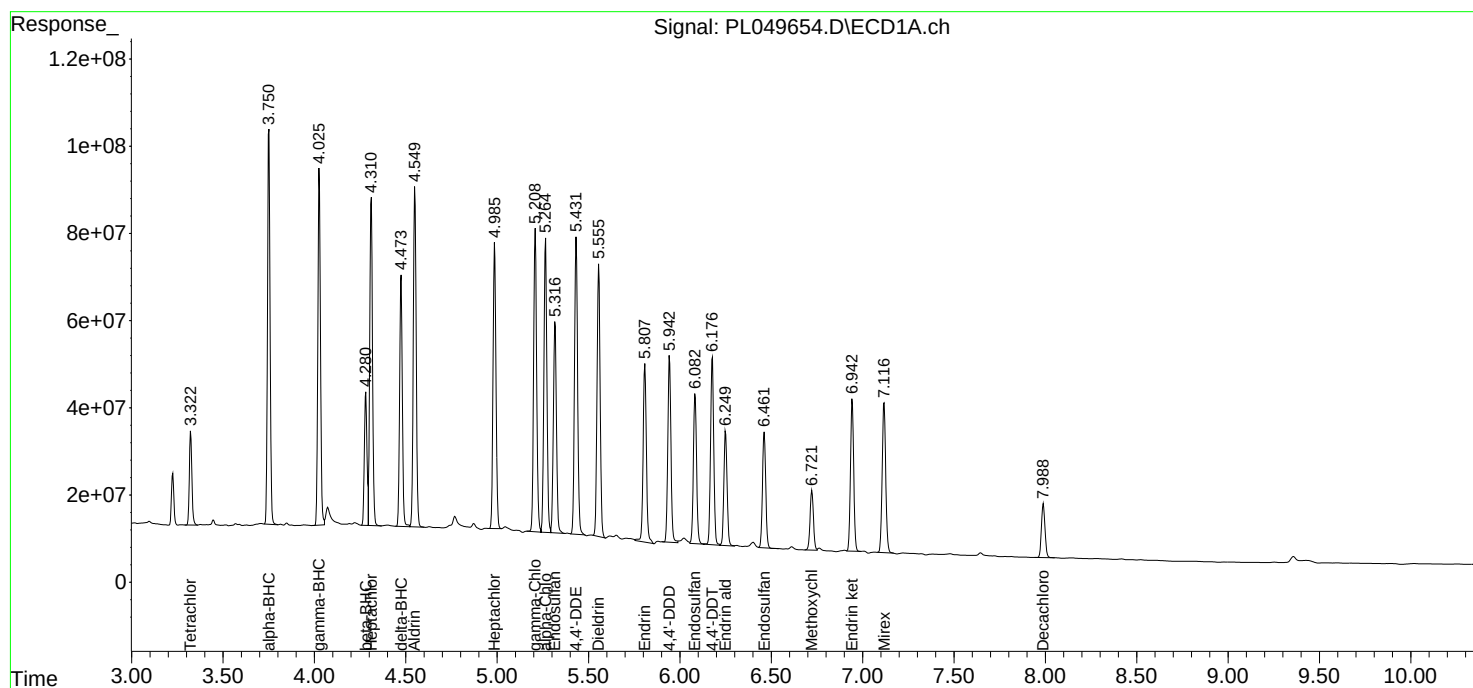
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

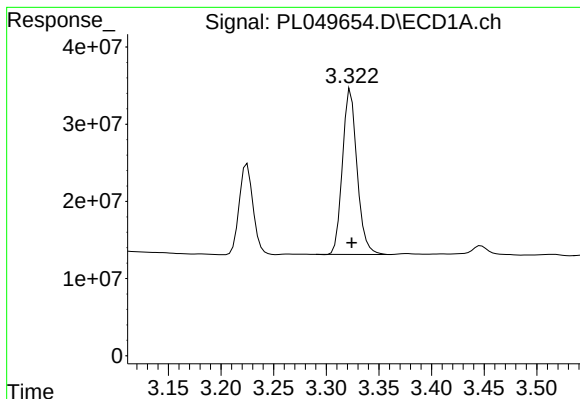
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 19:26
Operator : SM\AJ
Sample : K3428-20MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:08:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

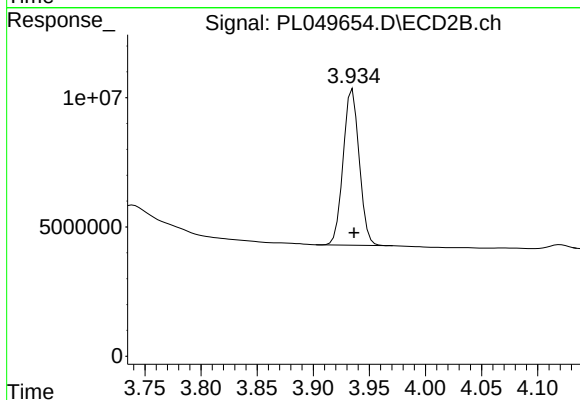




#1 Tetrachloro-m-xylene

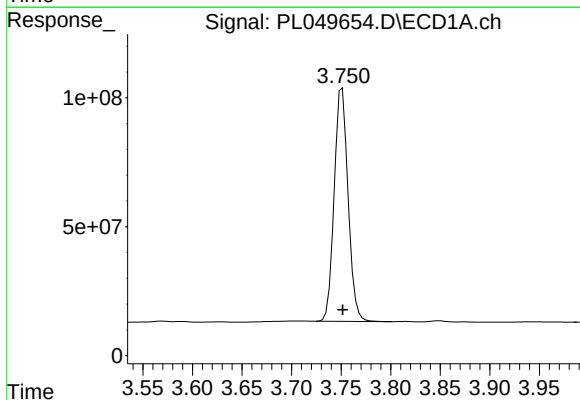
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 207738706
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



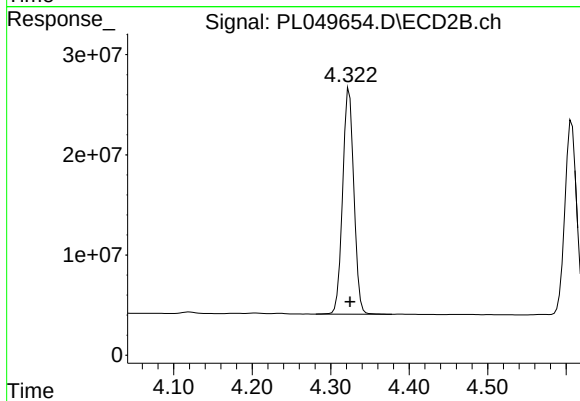
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 59955521
Conc: 20.75 ng/ml



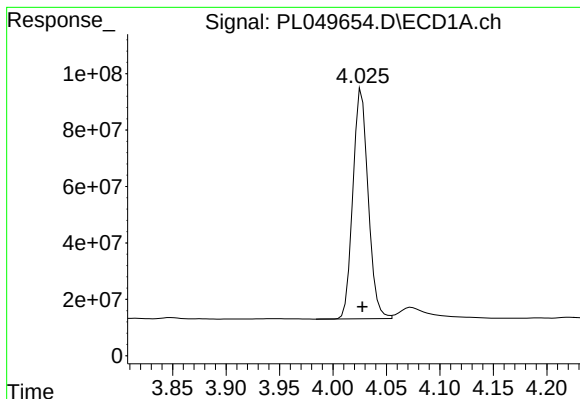
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 880143584
Conc: 48.85 ng/ml



#2 alpha-BHC

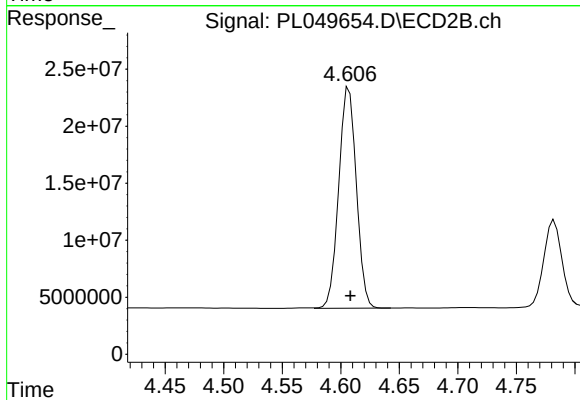
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 224412434
Conc: 55.99 ng/ml



#3 gamma-BHC (Lindane)

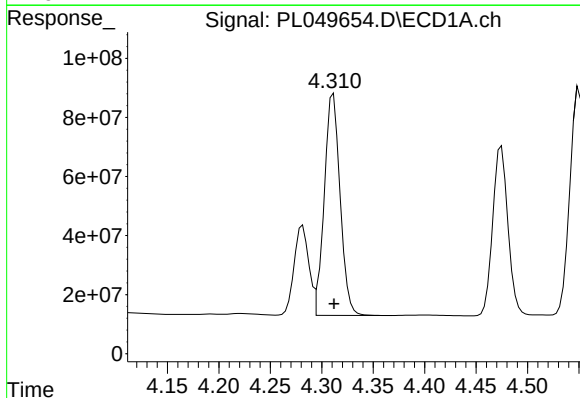
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 810542394
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



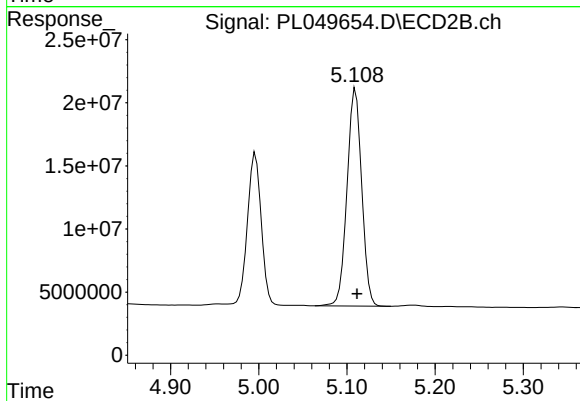
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 202949930
Conc: 54.21 ng/ml



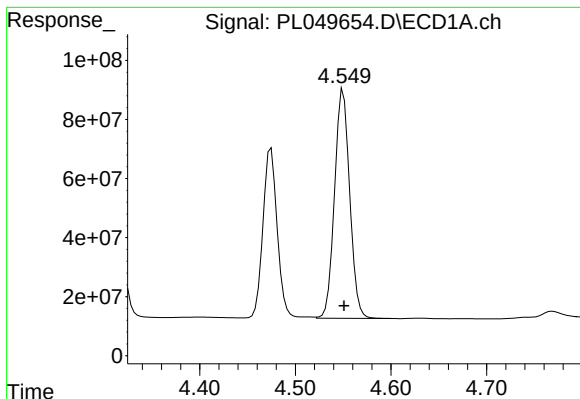
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 804212463
Conc: 45.41 ng/ml



#4 Heptachlor

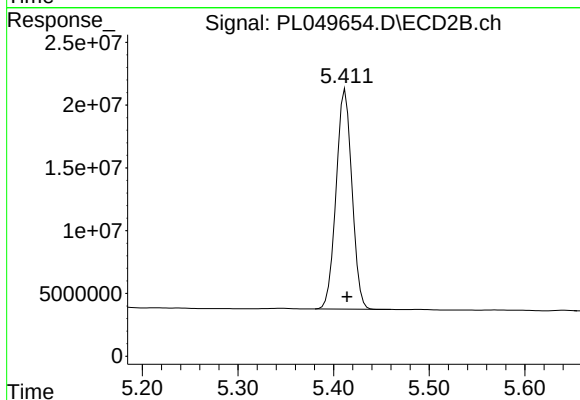
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 199382673
Conc: 49.62 ng/ml



#5 Aldrin

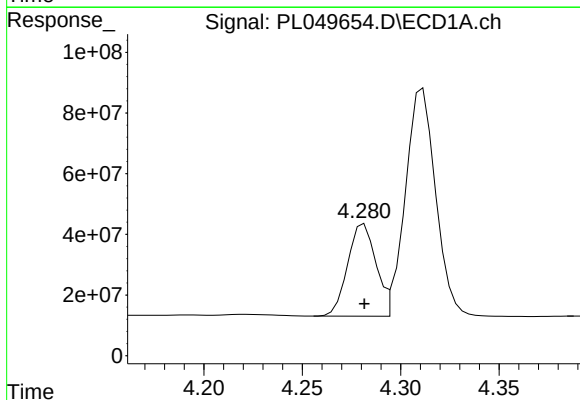
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 851683605
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



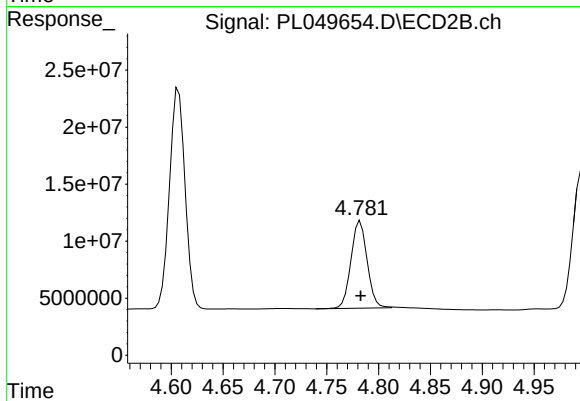
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 201050371
Conc: 54.65 ng/ml



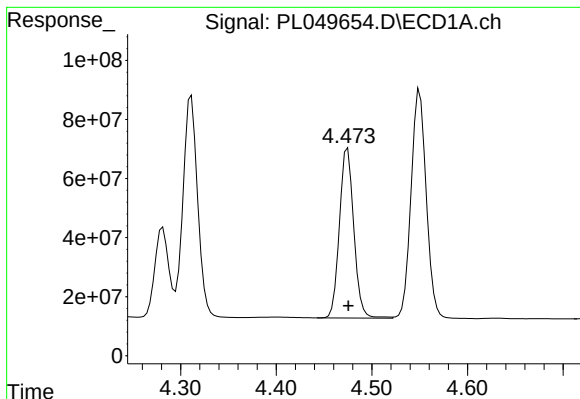
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 302638188
Conc: 43.55 ng/ml



#6 beta-BHC

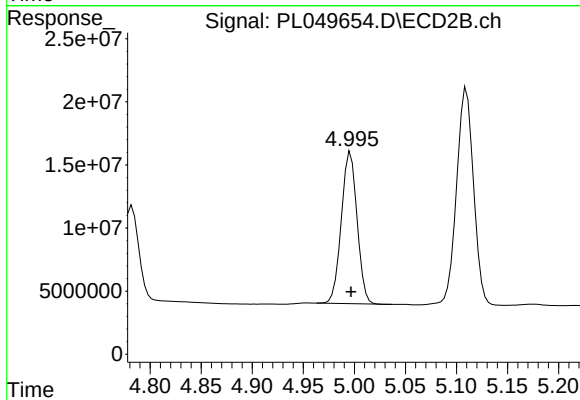
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 83149459
Conc: 48.27 ng/ml



#7 delta-BHC

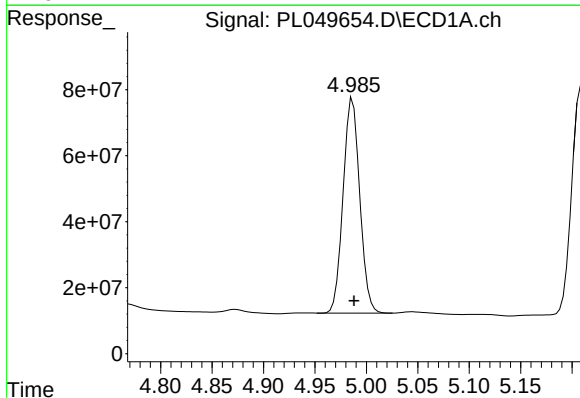
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 598859666
Conc: 37.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



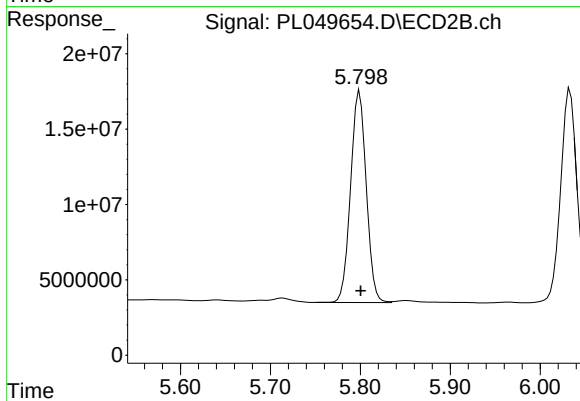
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 129265732
Conc: 42.14 ng/ml



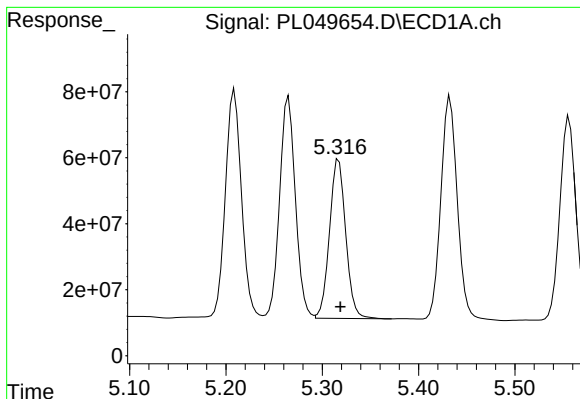
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 734187804
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

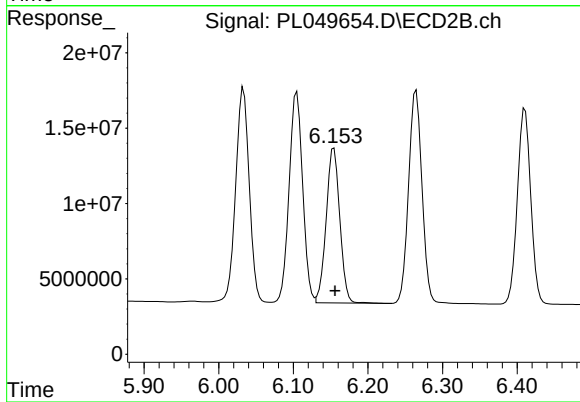
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 170027049
Conc: 52.02 ng/ml



#9 Endosulfan I

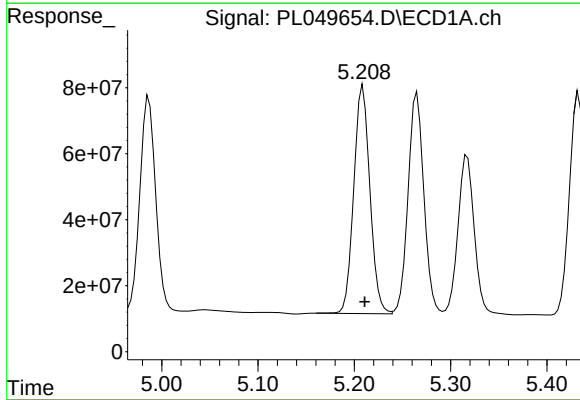
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 566859393
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



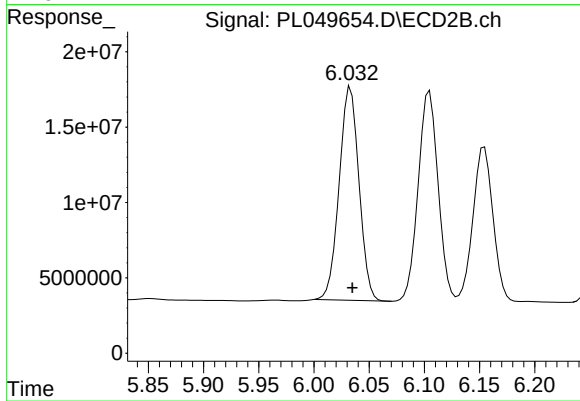
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 130282933
Conc: 40.45 ng/ml



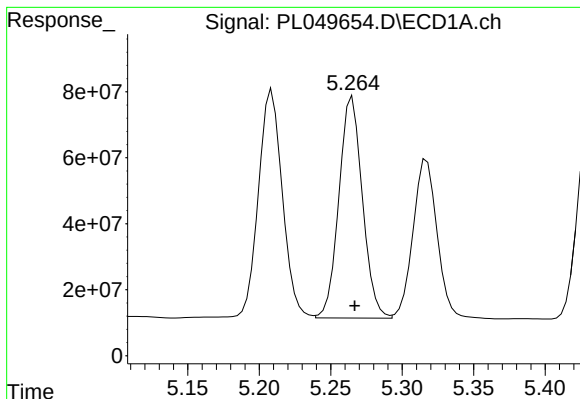
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 802476380
Conc: 50.27 ng/ml



#10 gamma-Chlordane

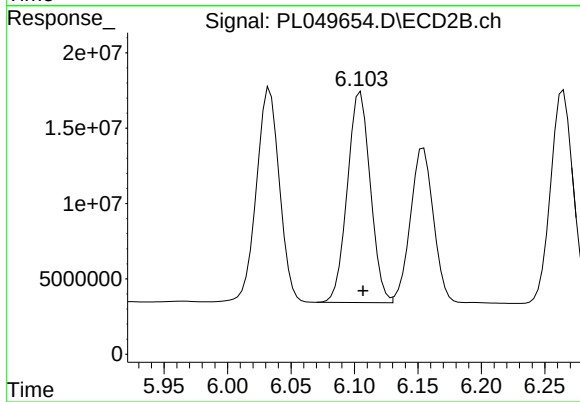
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 176814226
Conc: 51.11 ng/ml



#11 alpha-Chlordane

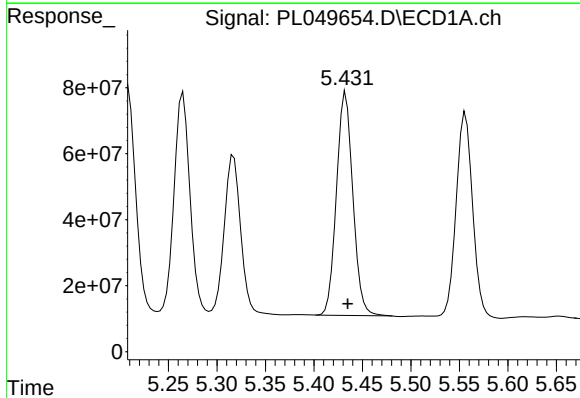
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 767250595
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



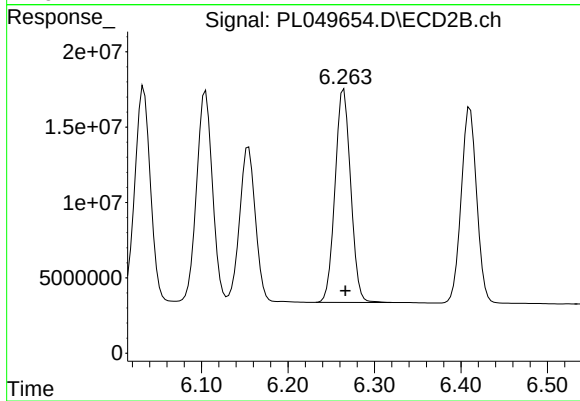
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 176012030
Conc: 50.74 ng/ml



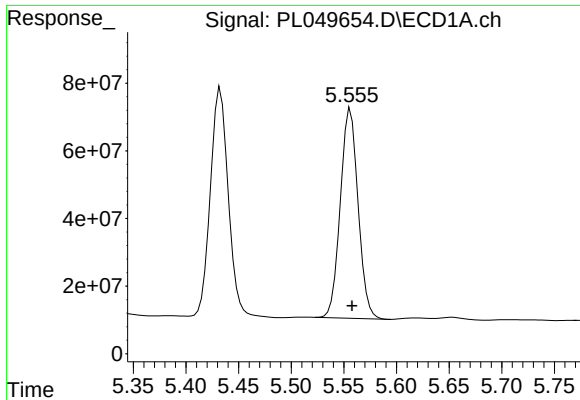
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 797290838
Conc: 50.97 ng/ml



#12 4,4'-DDE

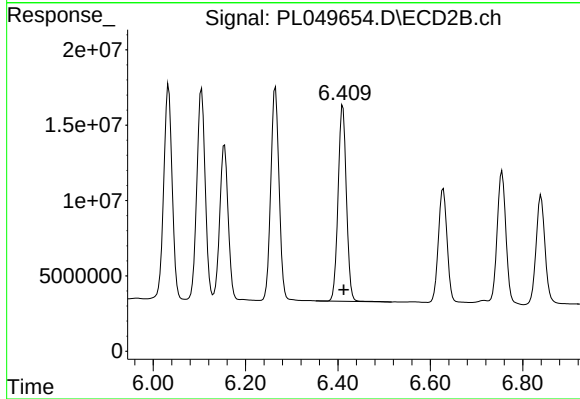
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 176655023
Conc: 53.81 ng/ml



#13 Dieldrin

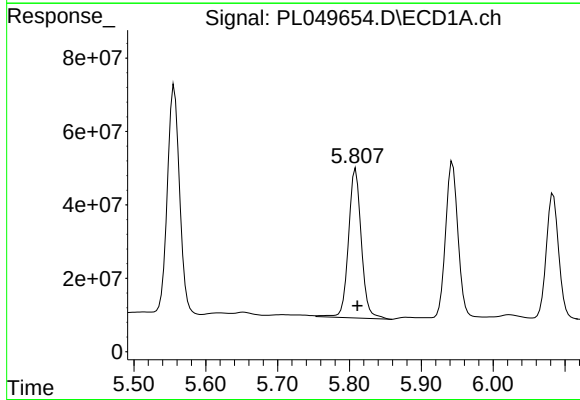
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 730532854
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



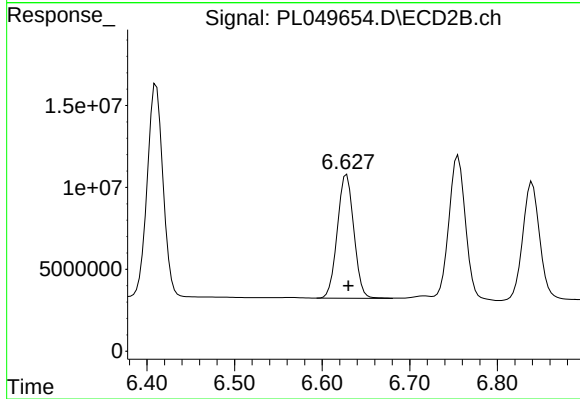
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 162724432
Conc: 48.52 ng/ml



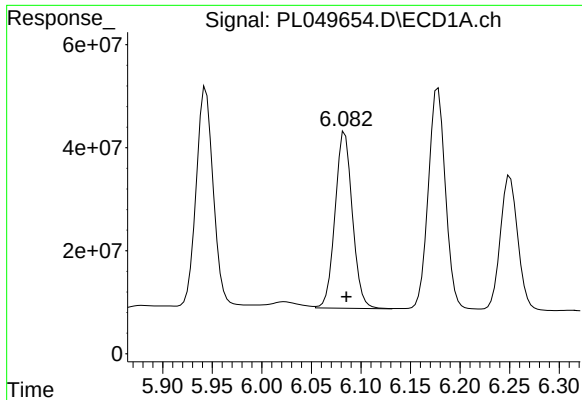
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 505146280
Conc: 35.02 ng/ml



#14 Endrin

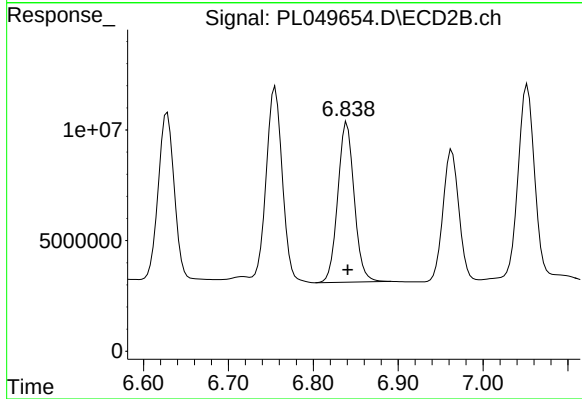
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 98892222
Conc: 33.14 ng/ml



#15 Endosulfan II

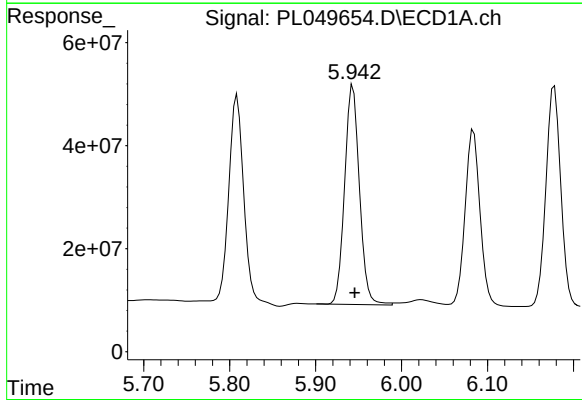
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 416498686
Conc: 31.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



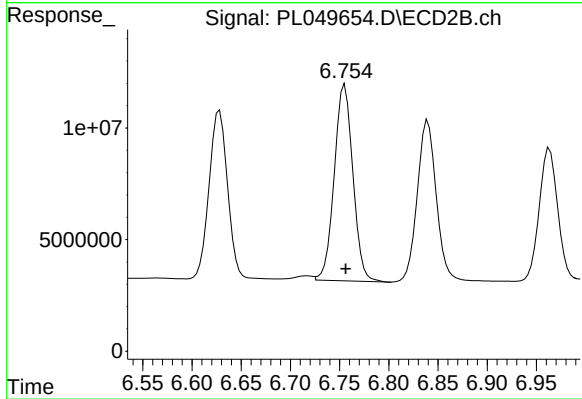
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 96931064
Conc: 31.96 ng/ml



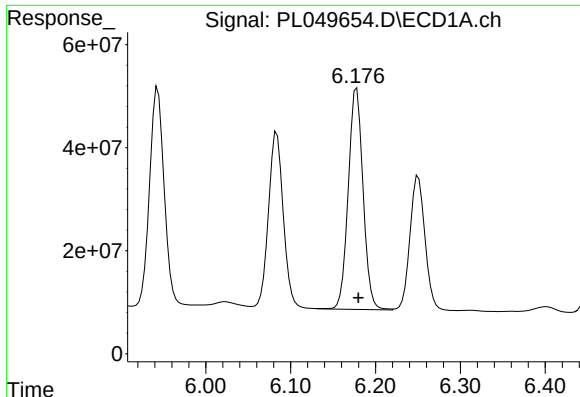
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 511680570
Conc: 43.00 ng/ml



#16 4,4'-DDD

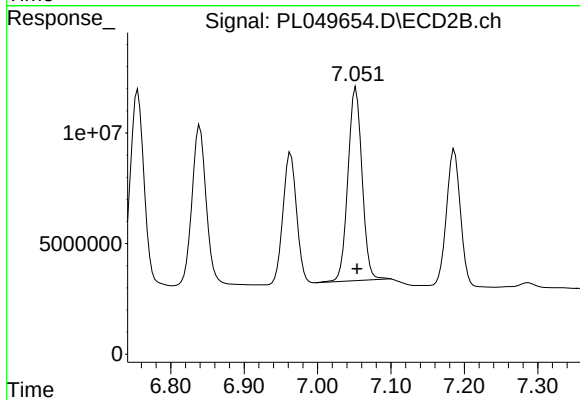
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 116073080
Conc: 44.13 ng/ml



#17 4,4'-DDT

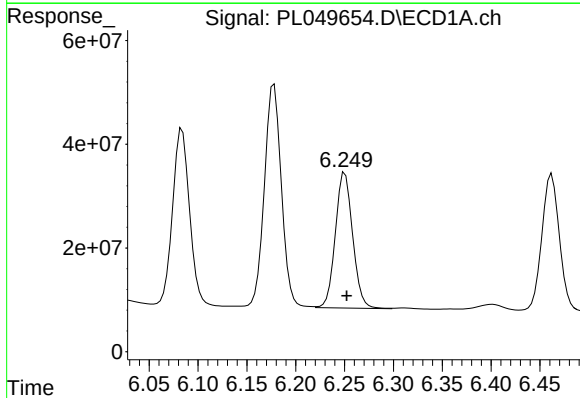
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 520536985
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



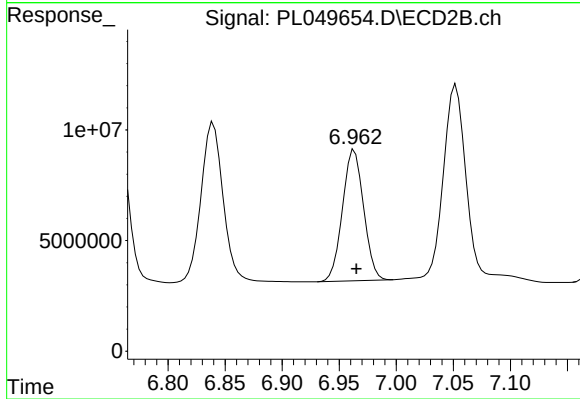
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 116973228
Conc: 41.72 ng/ml



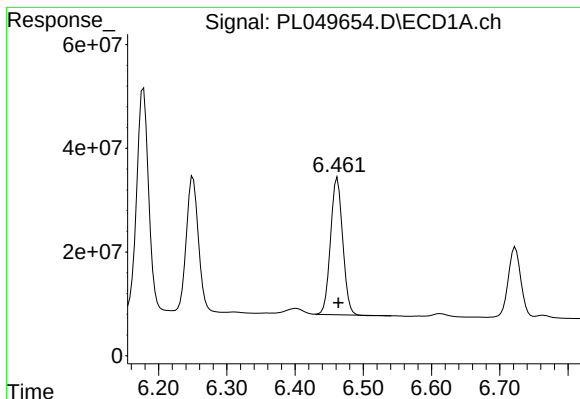
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 322746375
Conc: 29.49 ng/ml



#18 Endrin aldehyde

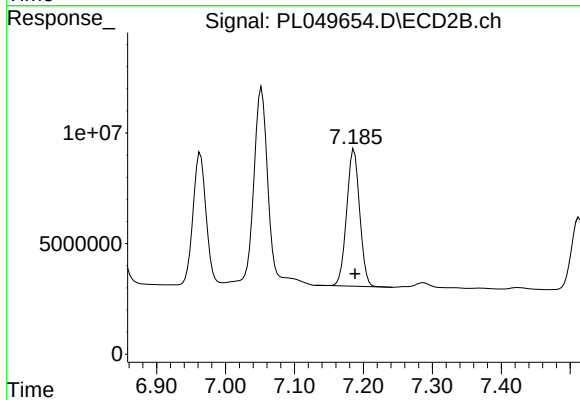
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 76413457
Conc: 29.63 ng/ml



#19 Endosulfan Sulfate

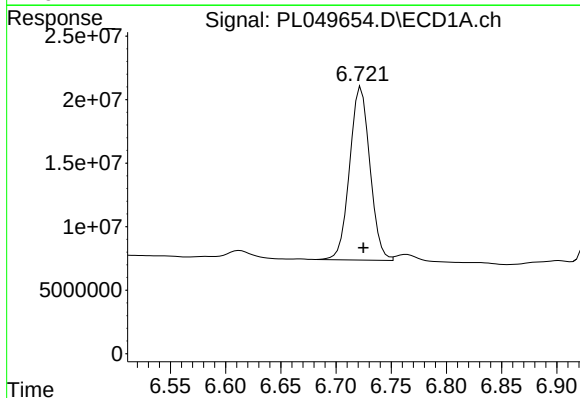
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 326113971
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



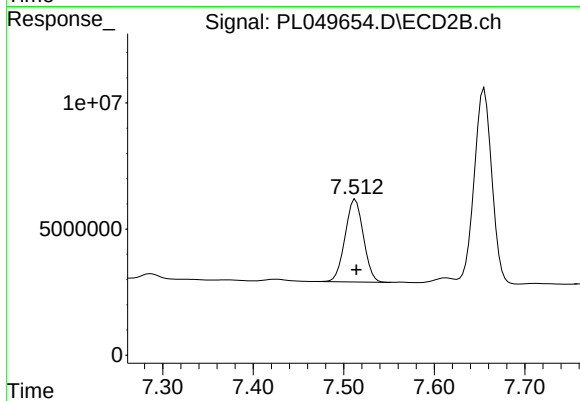
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 81197441
Conc: 26.70 ng/ml



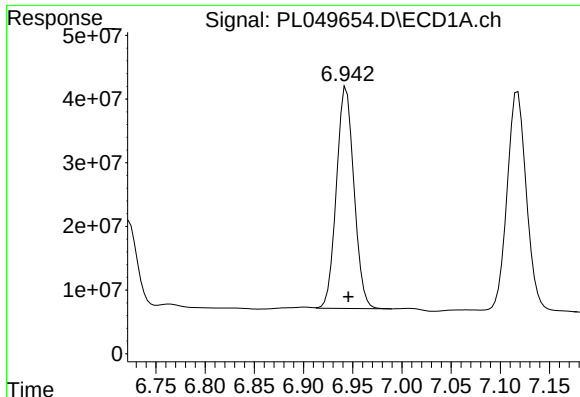
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 174240691
Conc: 27.17 ng/ml



#20 Methoxychlor

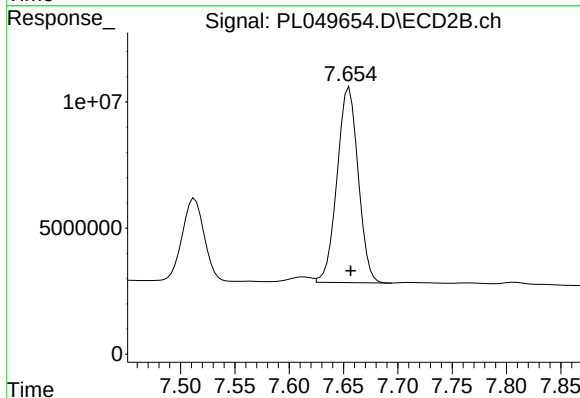
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 46149920
Conc: 27.84 ng/ml



#21 Endrin ketone

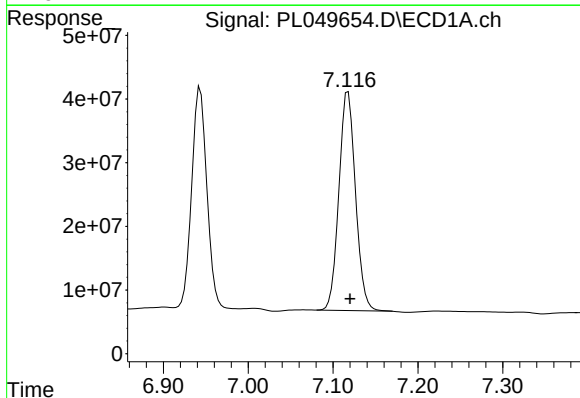
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 431974819
Conc: 30.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



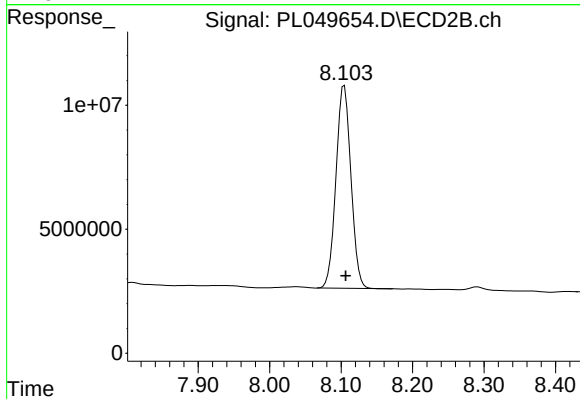
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 104704365
Conc: 32.92 ng/ml



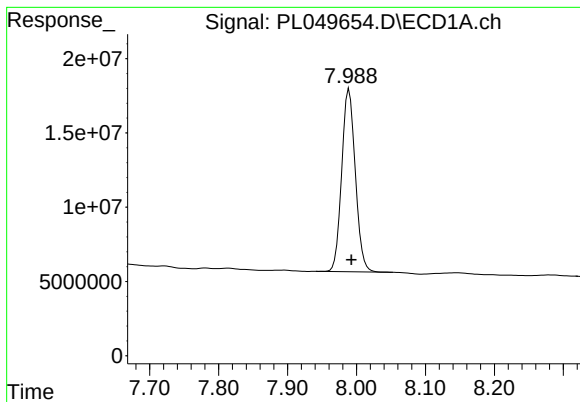
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 466166318
Conc: 44.24 ng/ml



#22 Mirex

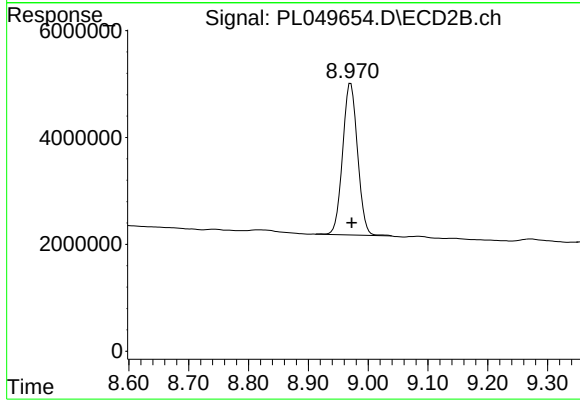
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 118733993
Conc: 45.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 169098357
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 49135819
Conc: 14.71 ng/ml