

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 11:53
 Operator : SM\AJ
 Sample : K3139-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1A-DMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:13:06 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...	3.324	3.936	221.4E6	59521636	20.097	20.602
28)	SA Decachlor...	7.990	8.969	166.5E6	54442496	13.094	16.302
Target Compounds							
2)	A alpha-BHC	3.751	4.324	1031.7E6	240.9E6	57.263	60.094
3)	MA gamma-BHC...	4.027	4.607	959.9E6	220.7E6	56.634	58.949
4)	MA Heptachlor	4.312	5.110	942.4E6	219.3E6	53.220	54.562
5)	MB Aldrin	4.551	5.413	903.3E6	197.6E6	52.901	53.699
6)	B beta-BHC	4.281	4.782	377.8E6	99244411	54.376	57.618
7)	B delta-BHC	4.475	4.996	866.3E6	190.8E6	53.605	62.221
8)	B Heptachlor...	4.987	5.799	767.5E6	179.8E6	51.755	55.001
9)	A Endosulfan I	5.318	6.154	647.9E6	159.7E6	44.275	49.594
10)	B gamma-Chl...	5.210	6.033	743.7E6	183.7E6	46.584	53.096
11)	B alpha-Chl...	5.265	6.104	715.7E6	180.6E6	45.813	52.048
12)	B 4,4'-DDE	5.433	6.264	709.3E6	164.1E6	45.348	49.988
13)	MA Dieldrin	5.557	6.411	728.2E6	171.9E6	47.623	51.262
14)	MA Endrin	5.809	6.628	692.4E6	141.9E6	48.003	47.560
15)	B Endosulfa...	6.084	6.839	601.2E6	147.2E6	45.529	48.545
16)	A 4,4'-DDD	5.944	6.755	576.5E6	131.2E6	48.438	49.875
17)	MA 4,4'-DDT	6.178	7.052	545.2E6	127.9E6	44.277	45.619
18)	B Endrin al...	6.250	6.963	429.1E6	113.3E6	39.213	43.917
19)	B Endosulfa...	6.462	7.185	496.6E6	126.1E6	38.247	41.465
20)	A Methoxychlor	6.723	7.512	241.6E6	70823182	37.663	42.720
21)	B Endrin ke...	6.944	7.654	563.3E6	138.1E6	39.581	43.415
22)	Mirex	7.119	8.103	266.6E6	77882028	25.302	29.983

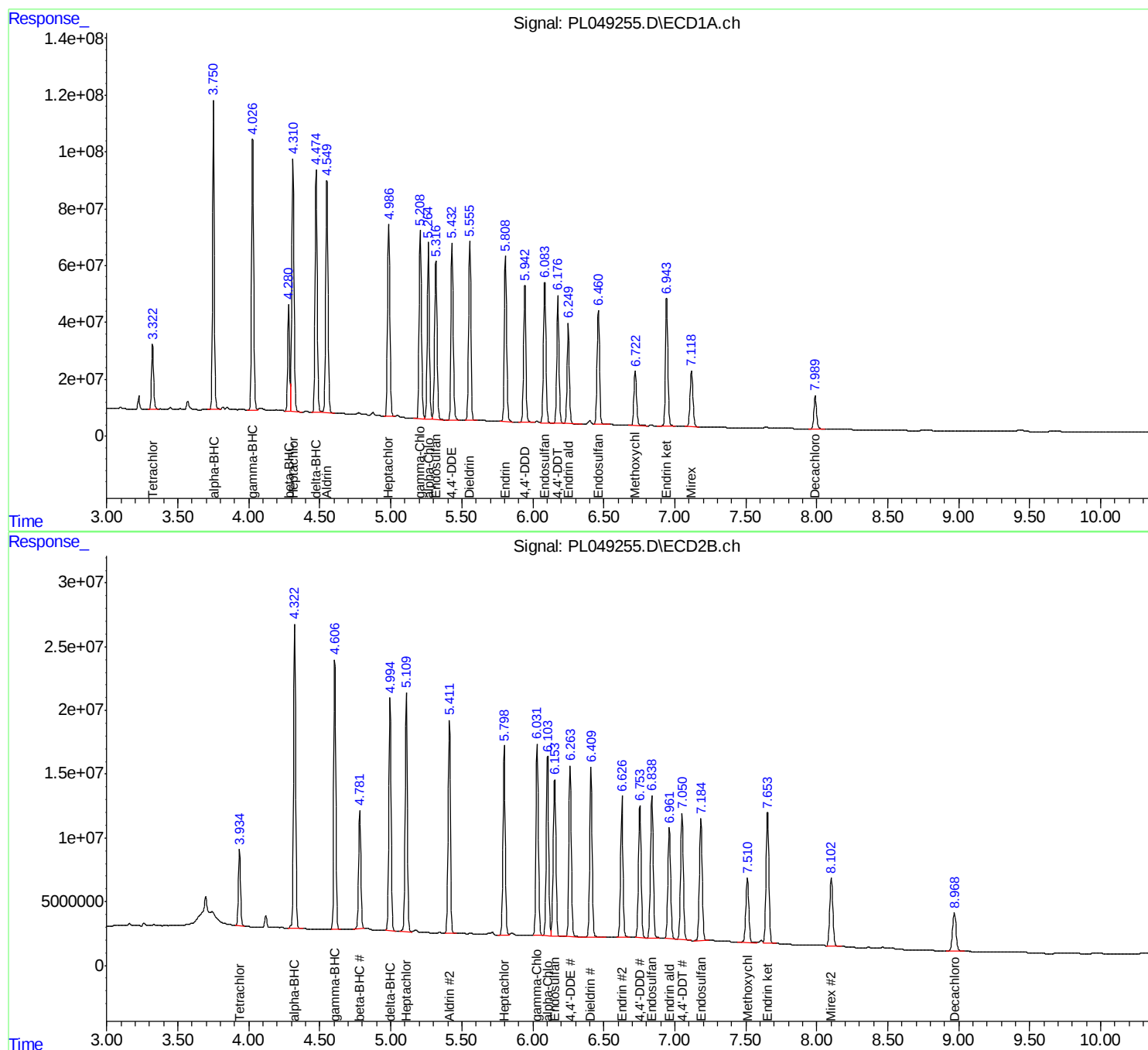
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

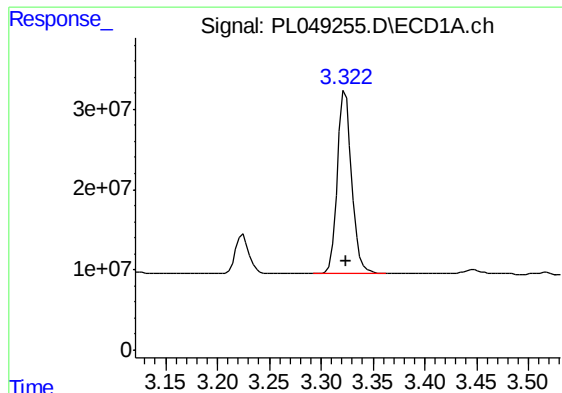
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 11:53
Operator : SM\AJ
Sample : K3139-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:13:06 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

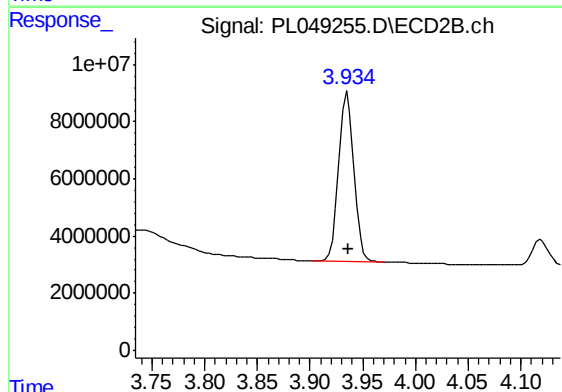




#1 Tetrachloro-m-xylene

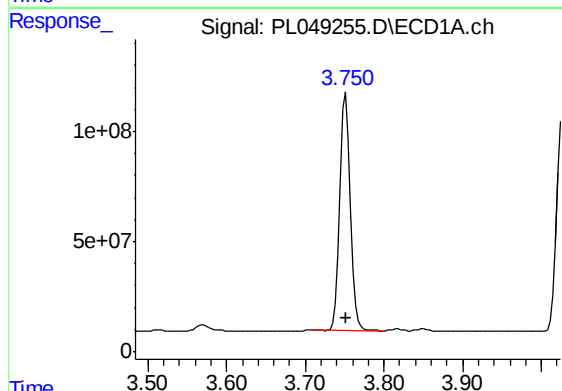
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 221439374
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



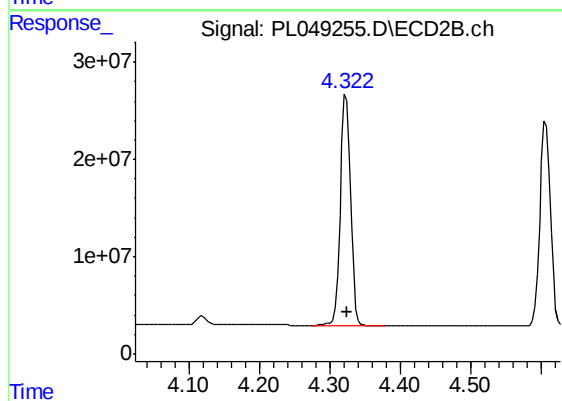
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 59521636
Conc: 20.60 ng/ml



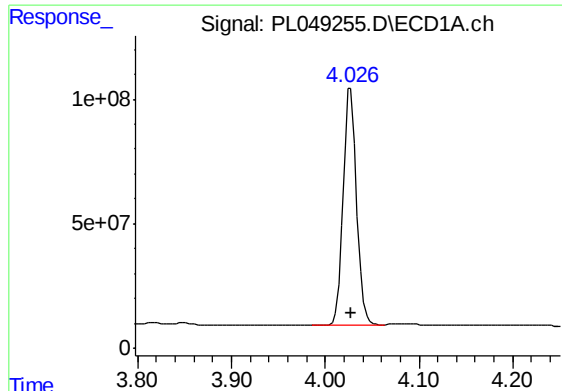
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1031680831
Conc: 57.26 ng/ml



#2 alpha-BHC

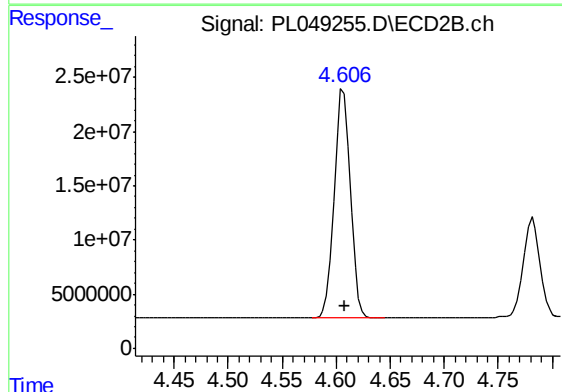
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 240873648
Conc: 60.09 ng/ml



#3 gamma-BHC (Lindane)

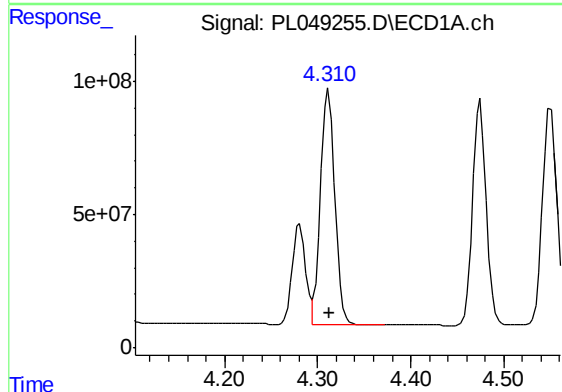
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 959858278
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



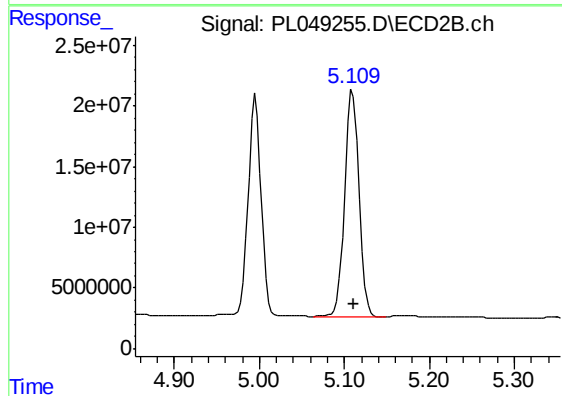
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 220682648
Conc: 58.95 ng/ml



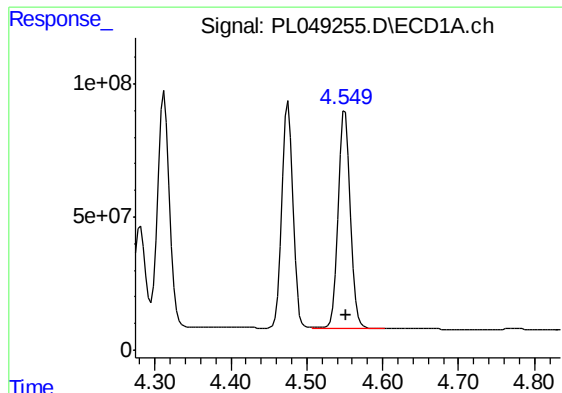
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 942423949
Conc: 53.22 ng/ml



#4 Heptachlor

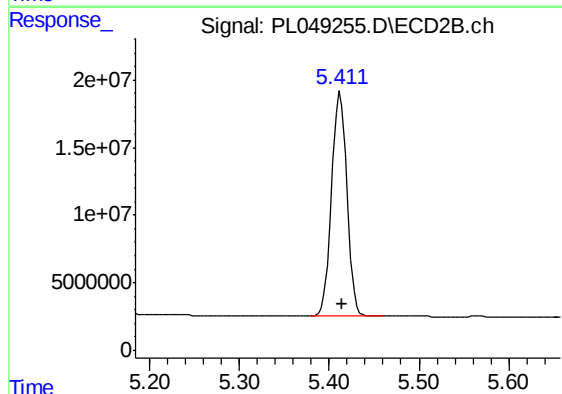
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 219259566
Conc: 54.56 ng/ml



#5 Aldrin

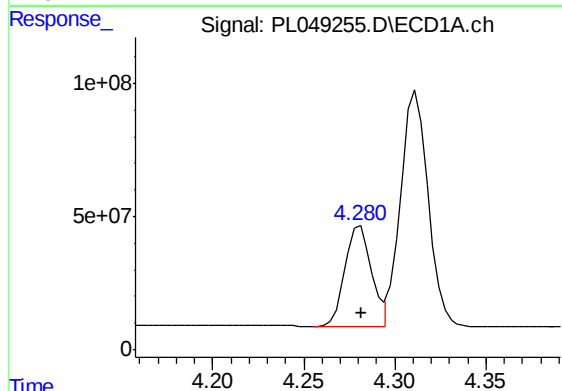
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 903252559
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



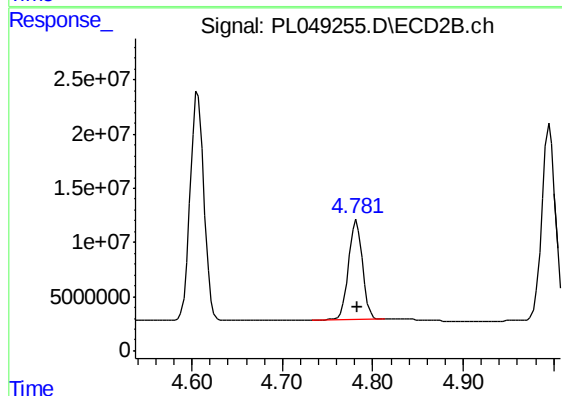
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 197567416
Conc: 53.70 ng/ml



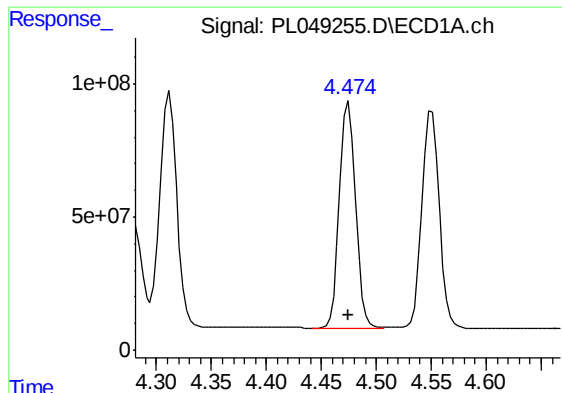
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 377844071
Conc: 54.38 ng/ml



#6 beta-BHC

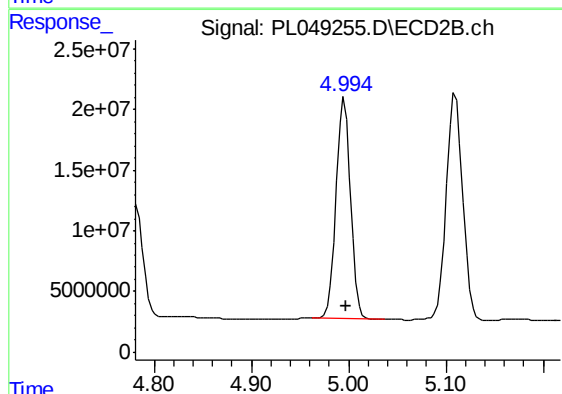
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 99244411
Conc: 57.62 ng/ml



#7 delta-BHC

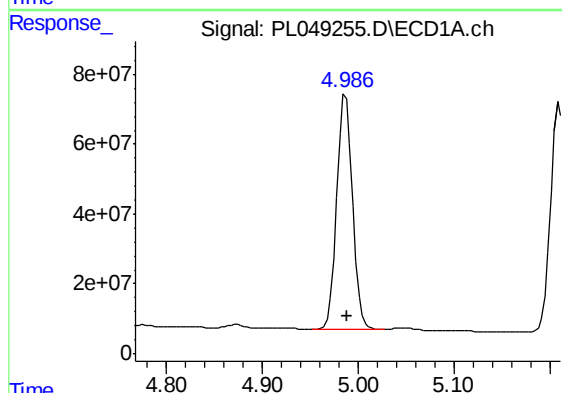
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 866288372
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



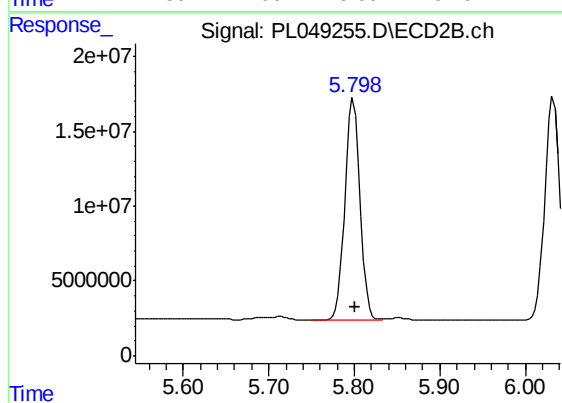
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 190842295
Conc: 62.22 ng/ml



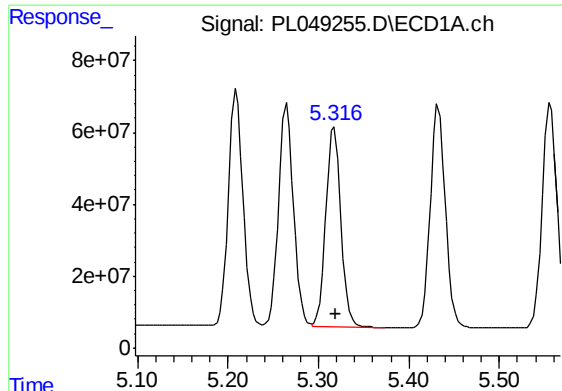
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 767534979
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

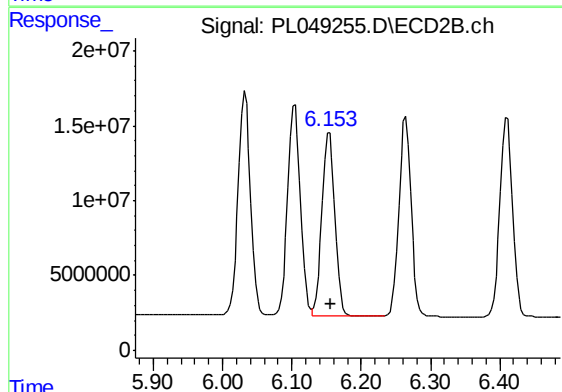
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 179787243
Conc: 55.00 ng/ml



#9 Endosulfan I

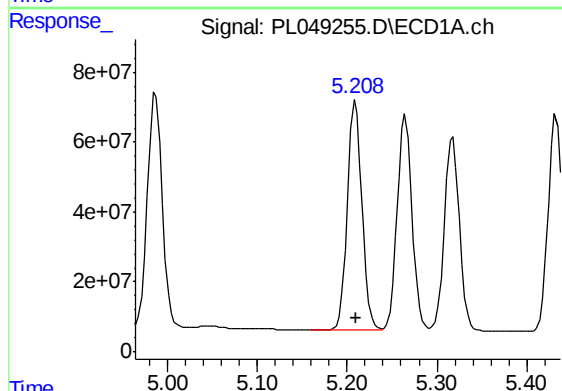
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 647946046
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



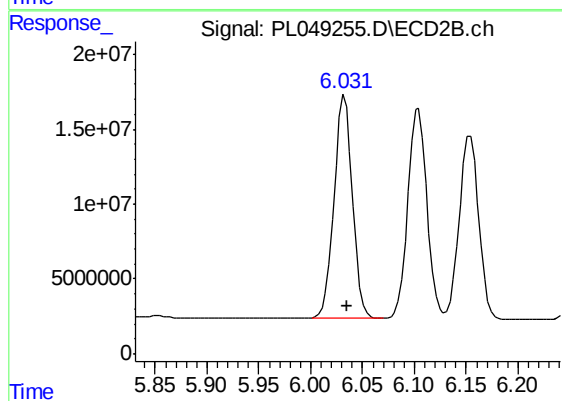
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 159730345
Conc: 49.59 ng/ml



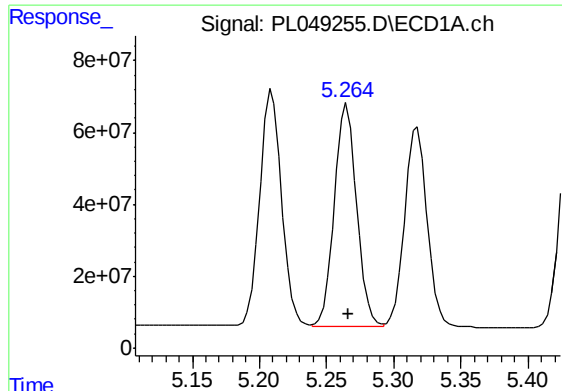
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 743673301
Conc: 46.58 ng/ml



#10 gamma-Chlordane

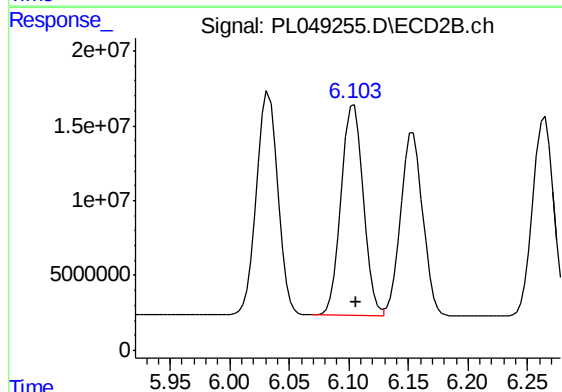
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 183667509
Conc: 53.10 ng/ml



#11 alpha-Chlordane

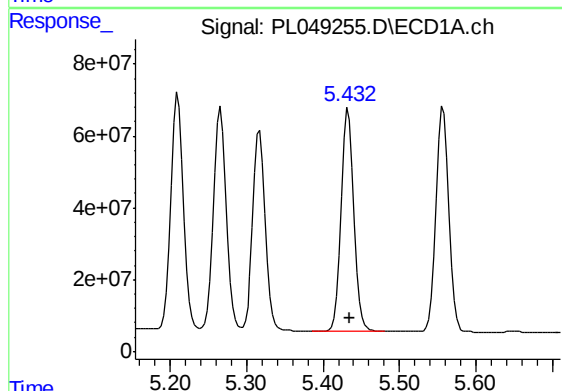
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 715704515
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



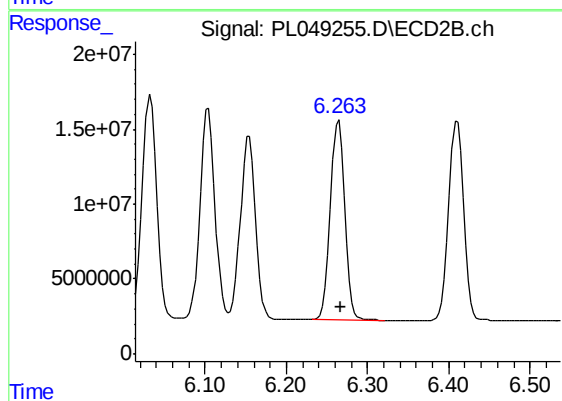
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 180561227
Conc: 52.05 ng/ml



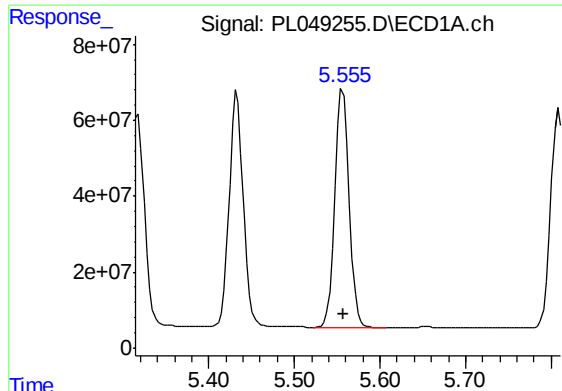
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 709322768
Conc: 45.35 ng/ml



#12 4,4'-DDE

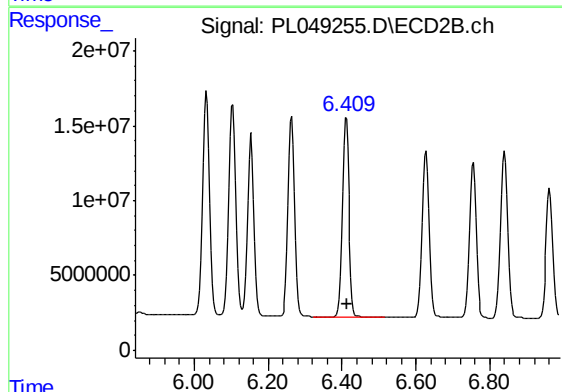
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 164096315
Conc: 49.99 ng/ml



#13 Dielldrin

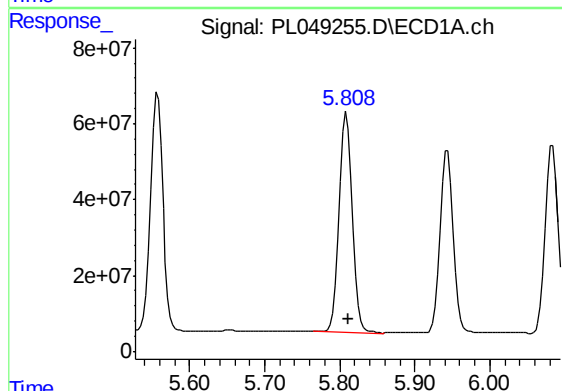
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 728179546
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



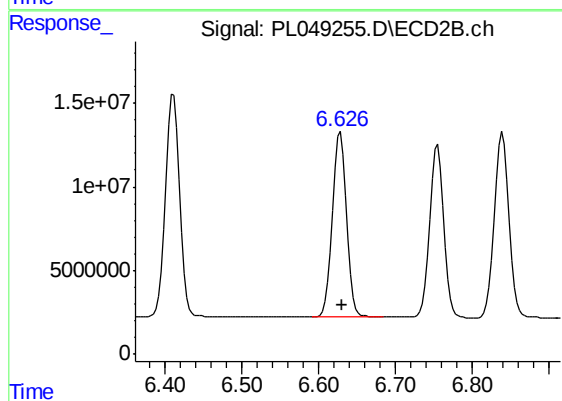
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 171922122
Conc: 51.26 ng/ml



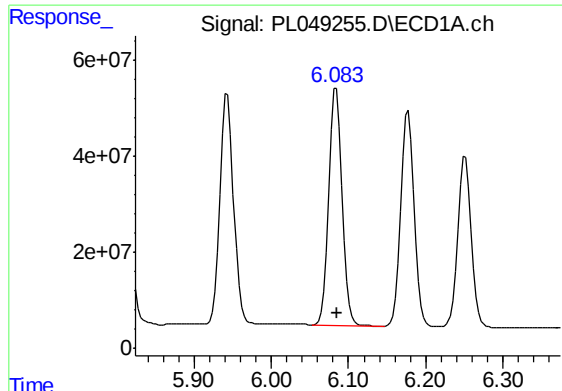
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 692353903
Conc: 48.00 ng/ml



#14 Endrin

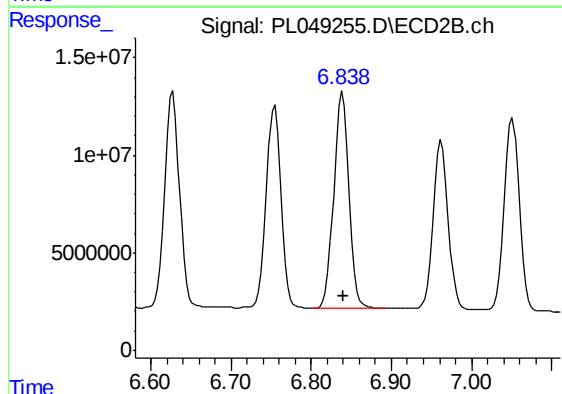
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 141929936
Conc: 47.56 ng/ml



#15 Endosulfan II

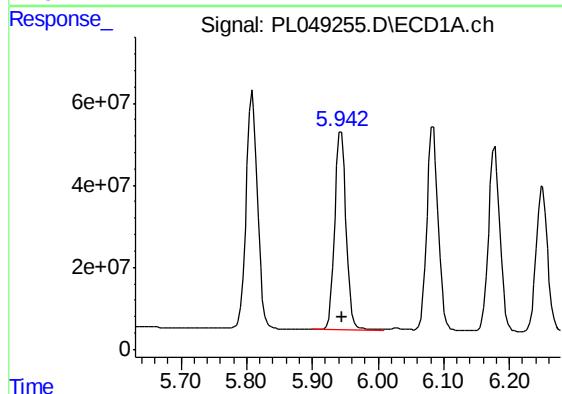
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 601231227
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



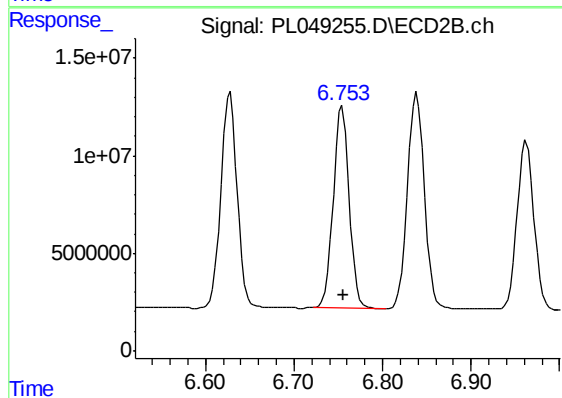
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 147242802
Conc: 48.54 ng/ml



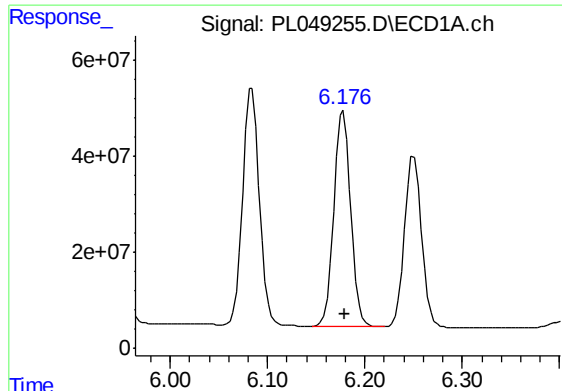
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 576454780
Conc: 48.44 ng/ml



#16 4,4'-DDD

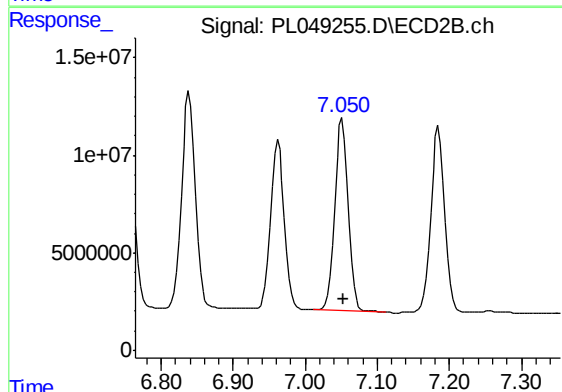
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 131185654
Conc: 49.87 ng/ml



#17 4,4'-DDT

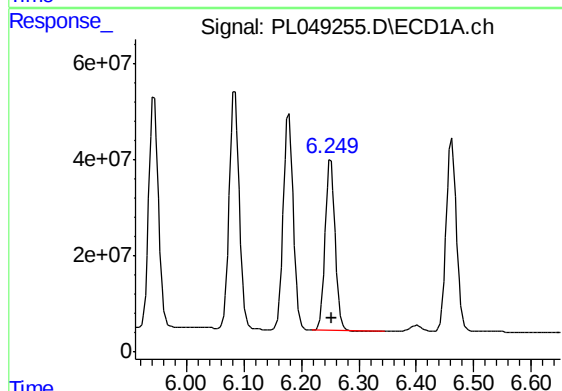
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 545163794
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



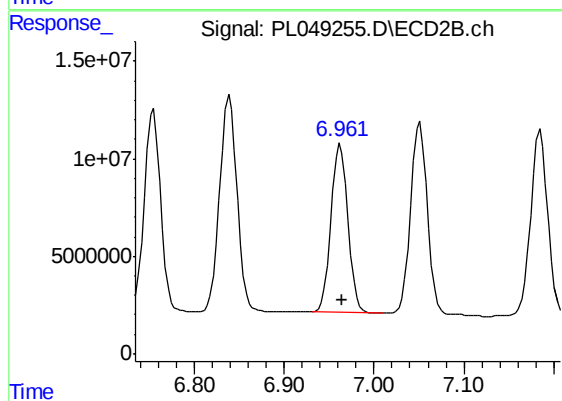
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 127900700
Conc: 45.62 ng/ml



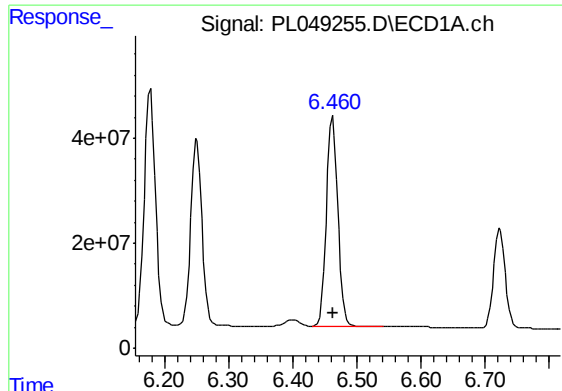
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 429145151
Conc: 39.21 ng/ml



#18 Endrin aldehyde

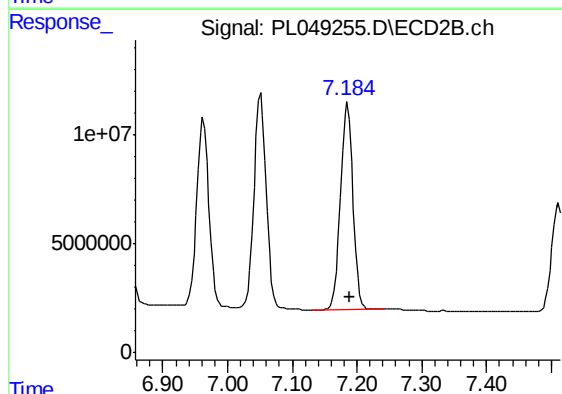
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 113270967
Conc: 43.92 ng/ml



#19 Endosulfan Sulfate

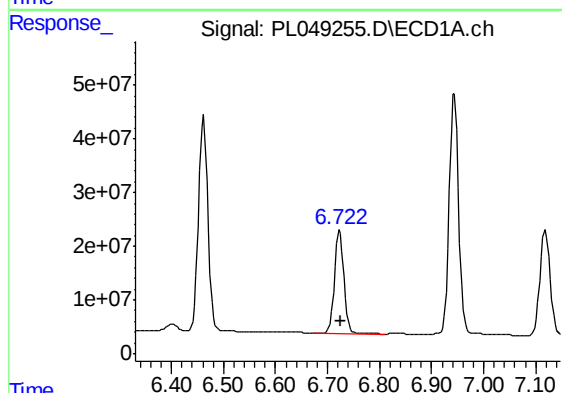
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 496587220
Conc: 38.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



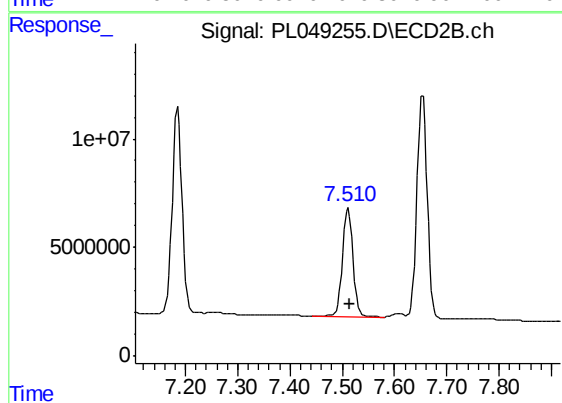
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 126090337
Conc: 41.47 ng/ml



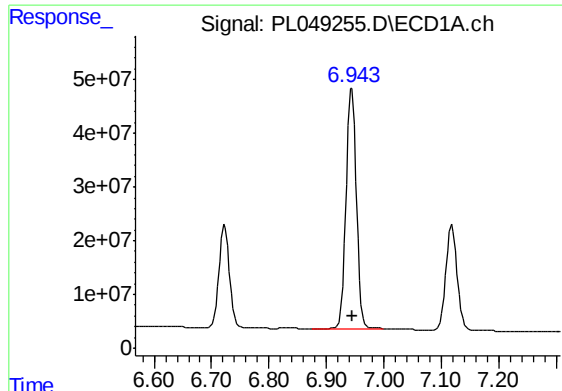
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 241562096
Conc: 37.66 ng/ml



#20 Methoxychlor

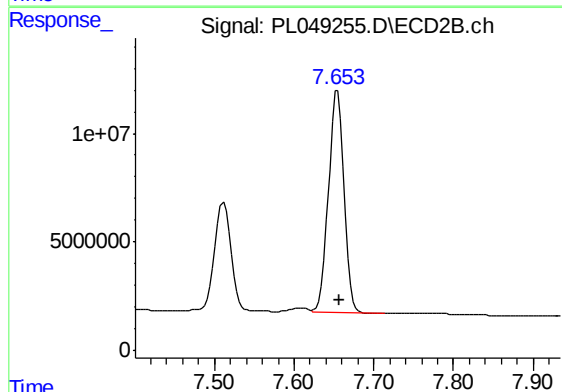
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 70823182
Conc: 42.72 ng/ml



#21 Endrin ketone

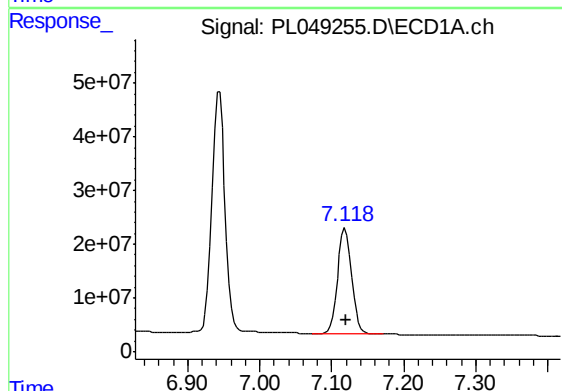
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 563305216
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



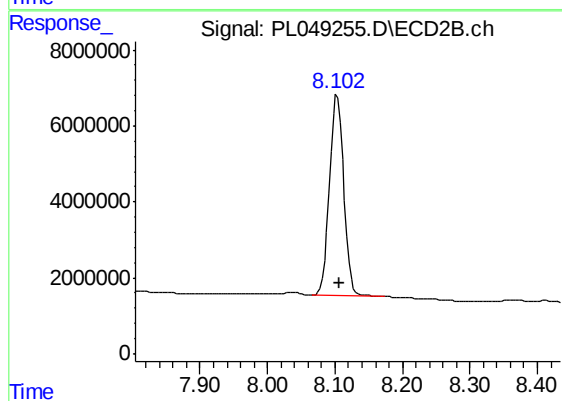
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 138099567
Conc: 43.41 ng/ml



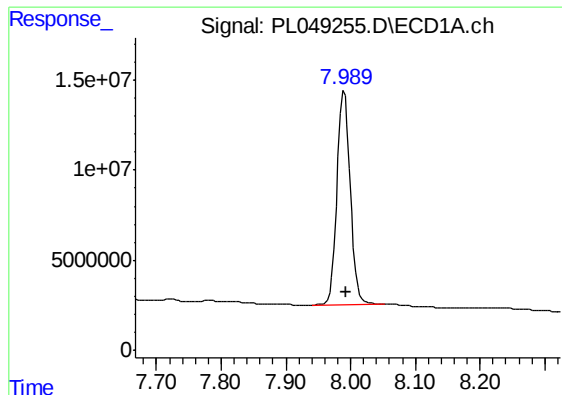
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 266606312
Conc: 25.30 ng/ml



#22 Mirex

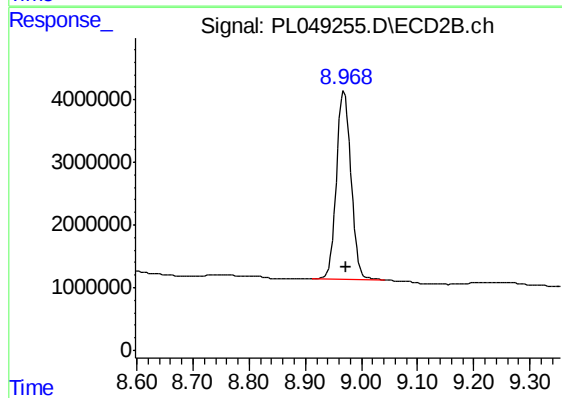
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 77882028
Conc: 29.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 166491374
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMSD



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 54442496
Conc: 16.30 ng/ml