

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 03:00
 Operator : AJ\SJ
 Sample : K1383-02MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A0C5B-SS1-4.5-5.0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:17:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.367	3.986	131.9E6	46661815	18.542	19.863
28)	SA Decachlor...	8.051	9.046	113.0E6	35339319	15.499	15.956
Target Compounds							
2)	A alpha-BHC	3.797	4.376	523.6E6	151.3E6	49.023	49.673
3)	MA gamma-BHC...	4.074	4.660	483.6E6	141.6E6	49.158	48.871
4)	MA Heptachlor	4.363	5.168	492.0E6	142.8E6	47.761	46.881
5)	MB Aldrin	4.604	5.472	461.7E6	128.8E6	47.966	46.494
6)	B beta-BHC	4.327	4.832	203.0E6	65470056	48.036	49.411
7)	B delta-BHC	4.523	5.048	398.3E6	90022577	49.475	49.231
8)	B Heptachlor...	5.041	5.858	432.2E6	116.1E6	46.454	46.446
9)	A Endosulfan I	5.374	6.215	347.9E6	114.1E6	39.866	45.098
10)	B gamma-Chl...	5.264	6.093	444.5E6	125.1E6	46.055	45.046
11)	B alpha-Chl...	5.321	6.165	438.0E6	122.4E6	45.812	44.169
12)	B 4,4'-DDE	5.488	6.322	393.0E6	102.7E6	45.321	43.031
13)	MA Dieldrin	5.613	6.472	424.0E6	117.3E6	45.173	45.484
14)	MA Endrin	5.867	6.690	373.4E6	98995475	42.622	44.058
15)	B Endosulfa...	6.141	6.899	369.8E6	101.2E6	43.730	43.922
16)	A 4,4'-DDD	5.999	6.813	324.2E6	89385398	44.815	46.551
17)	MA 4,4'-DDT	6.235	7.111	292.4E6	77745795	40.778	39.630
18)	B Endrin al...	6.307	7.023	295.2E6	86599324	42.115	42.683
19)	B Endosulfa...	6.519	7.245	312.2E6	92238992	42.960	43.716
20)	A Methoxychlor	6.780	7.569	141.3E6	49157340	35.214	41.146
21)	B Endrin ke...	7.003	7.715	367.8E6	100.5E6	44.204	44.284

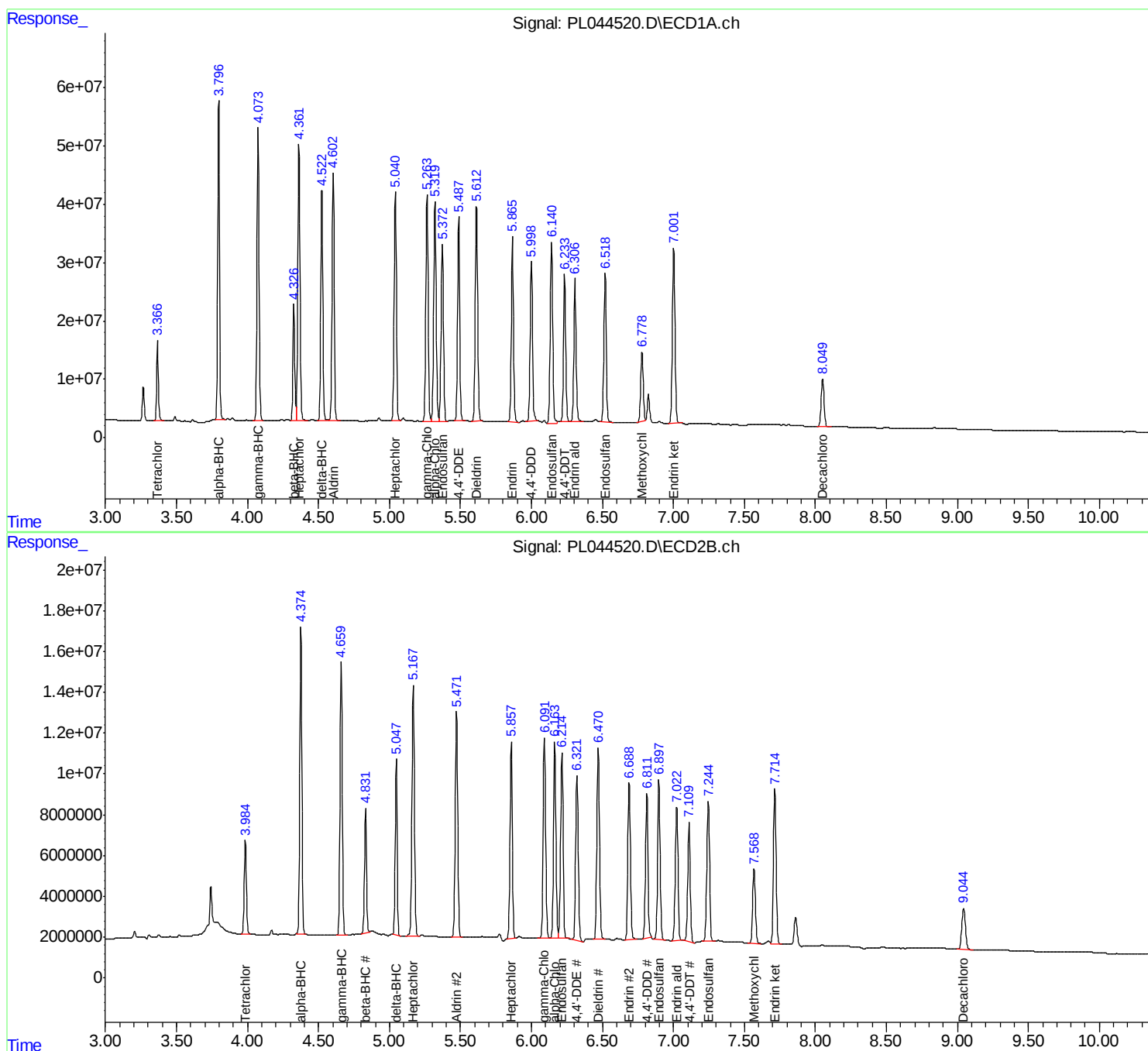
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

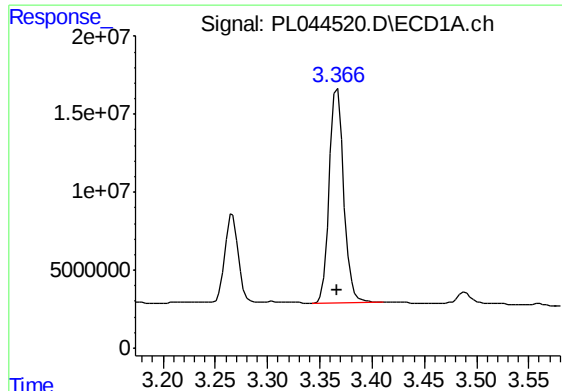
Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 03:00
Operator : AJ\SJ
Sample : K1383-02MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:17:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
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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

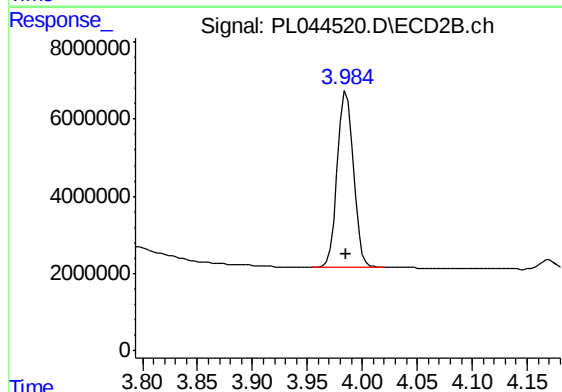




#1 Tetrachloro-m-xylene

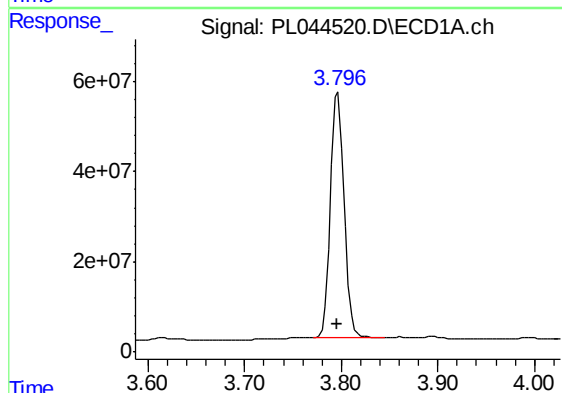
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 131940506
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



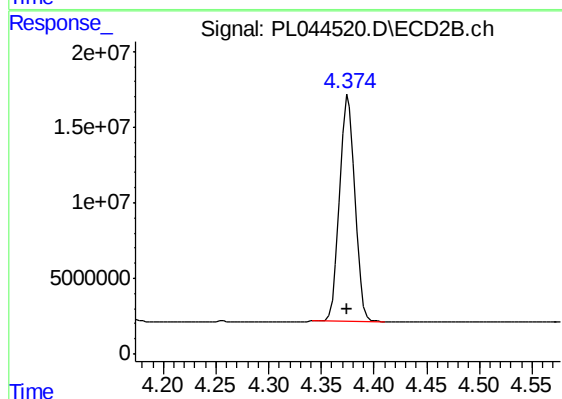
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 46661815
Conc: 19.86 ng/ml



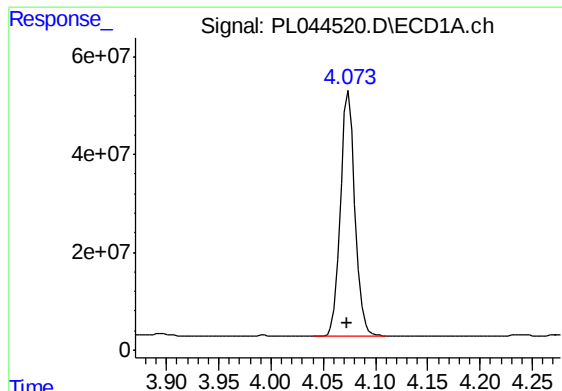
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 523580477
Conc: 49.02 ng/ml



#2 alpha-BHC

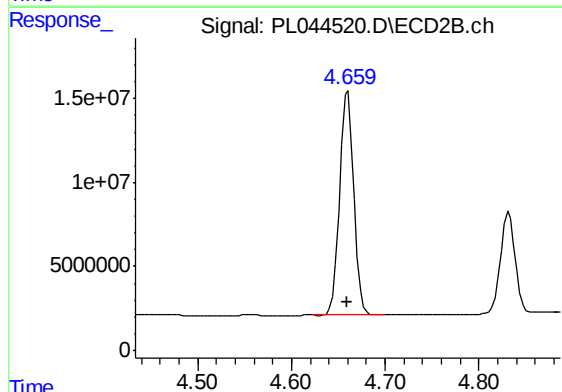
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 151308887
Conc: 49.67 ng/ml



#3 gamma-BHC (Lindane)

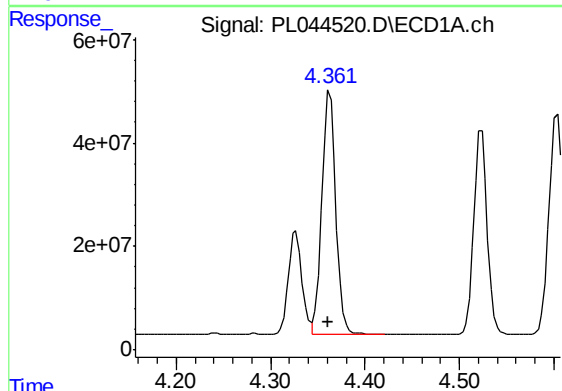
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 483645865
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



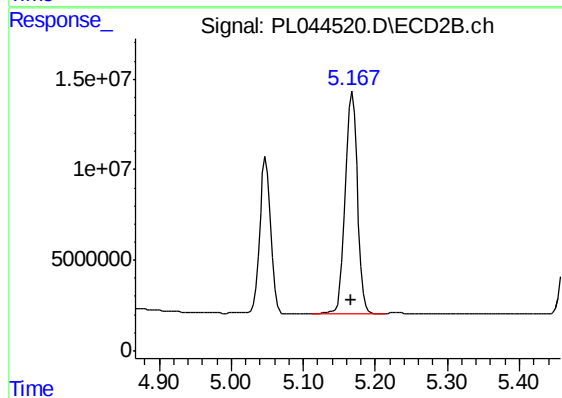
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 141586683
Conc: 48.87 ng/ml



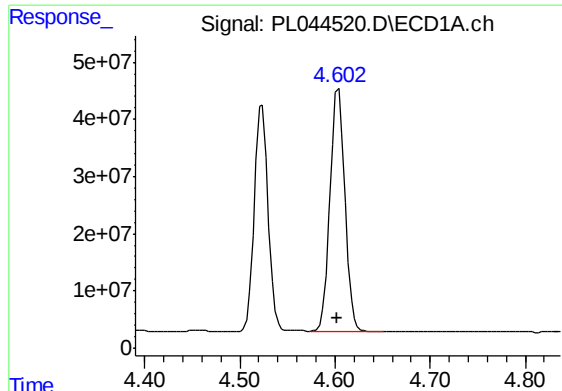
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 492009117
Conc: 47.76 ng/ml



#4 Heptachlor

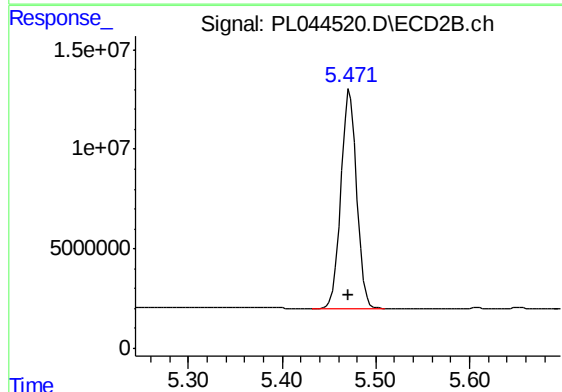
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 142801298
Conc: 46.88 ng/ml



#5 Aldrin

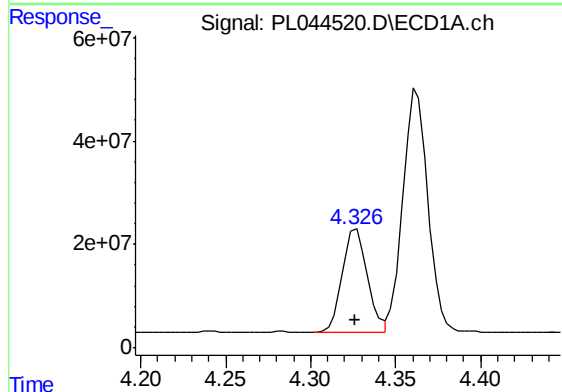
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 461703858
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



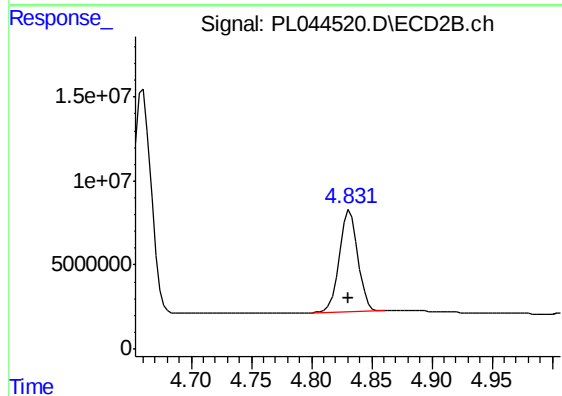
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 128837318
Conc: 46.49 ng/ml



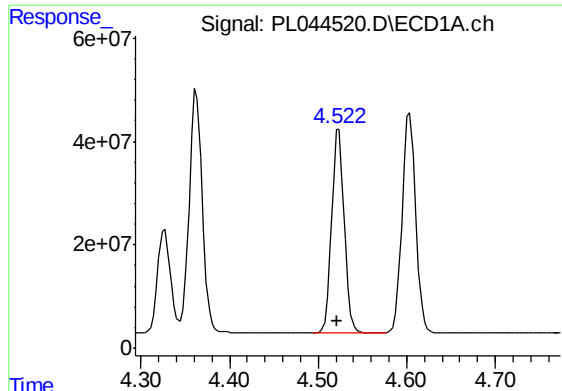
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 202979844
Conc: 48.04 ng/ml



#6 beta-BHC

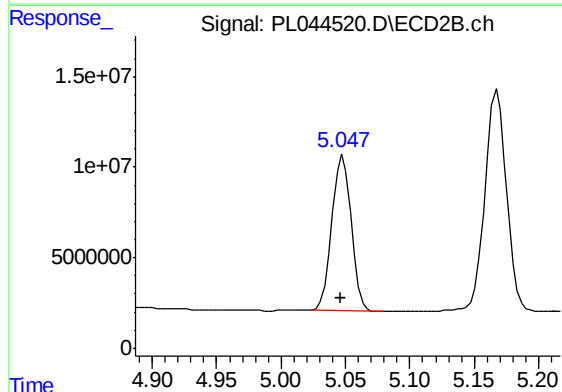
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 65470056
Conc: 49.41 ng/ml



#7 delta-BHC

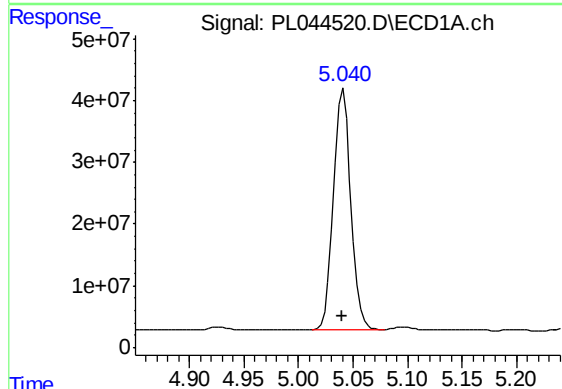
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 398272020
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



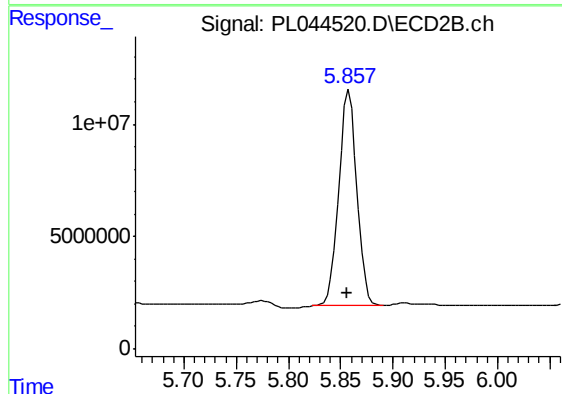
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 90022577
Conc: 49.23 ng/ml



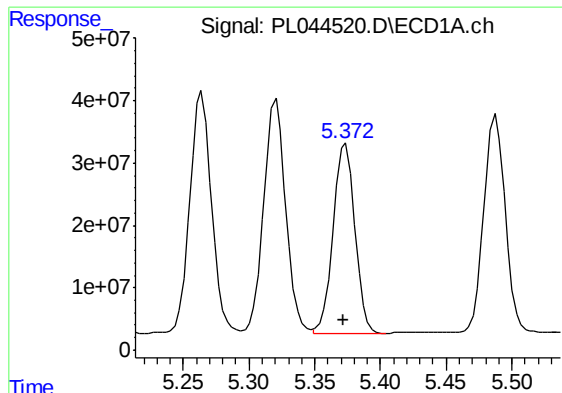
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 432245011
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

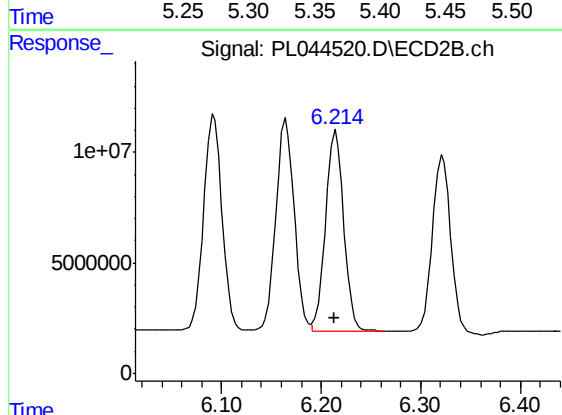
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 116140318
Conc: 46.45 ng/ml



#9 Endosulfan I

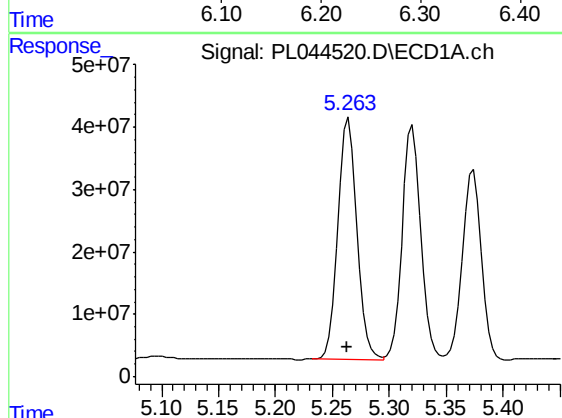
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 347904075
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



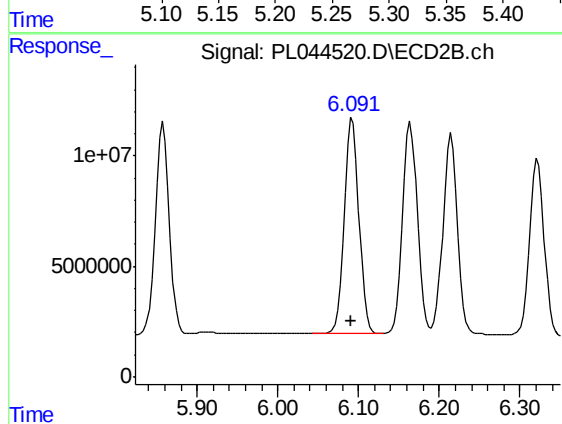
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 114092226
Conc: 45.10 ng/ml



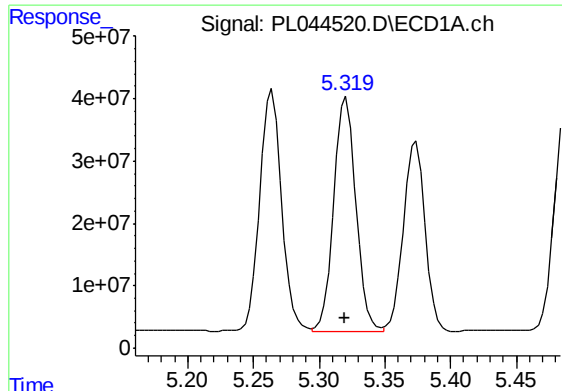
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 444477237
Conc: 46.05 ng/ml



#10 gamma-Chlordane

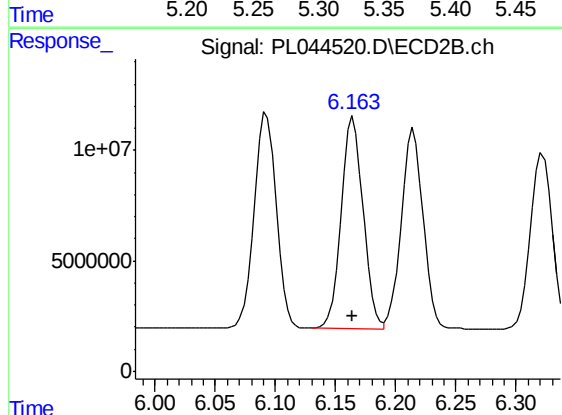
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 125052308
Conc: 45.05 ng/ml



#11 alpha-Chlordane

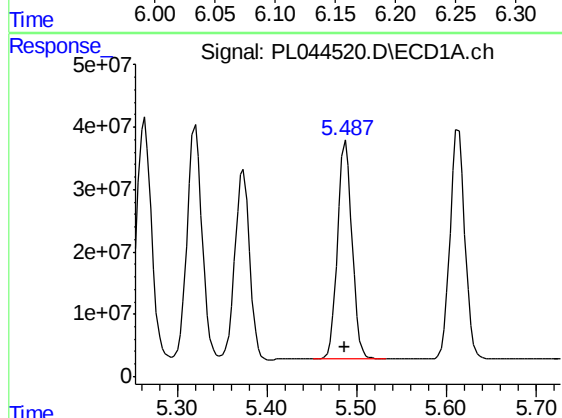
R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 438022478
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



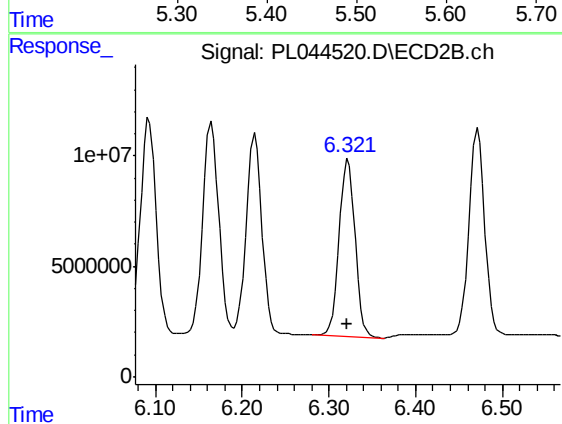
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 122385286
Conc: 44.17 ng/ml



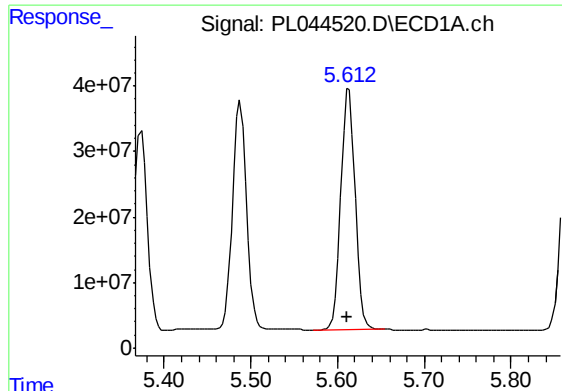
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 393032469
Conc: 45.32 ng/ml



#12 4,4'-DDE

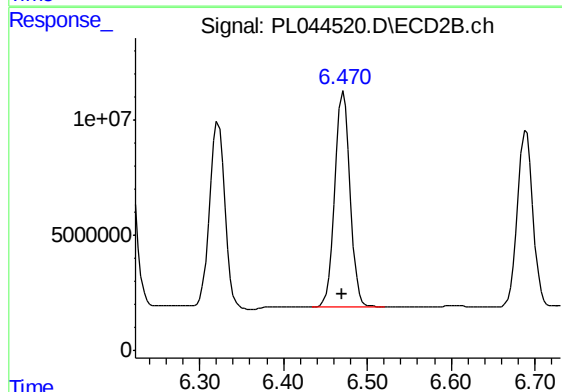
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 102744618
Conc: 43.03 ng/ml



#13 Dieldrin

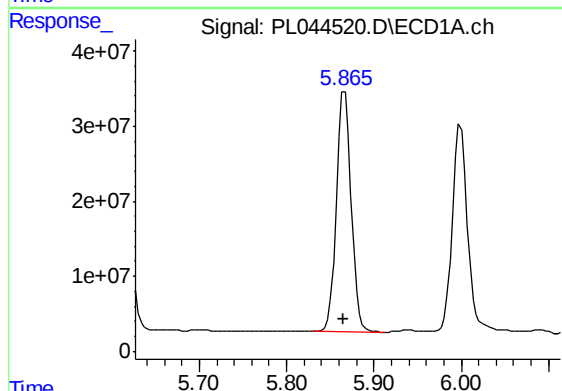
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 423982427
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



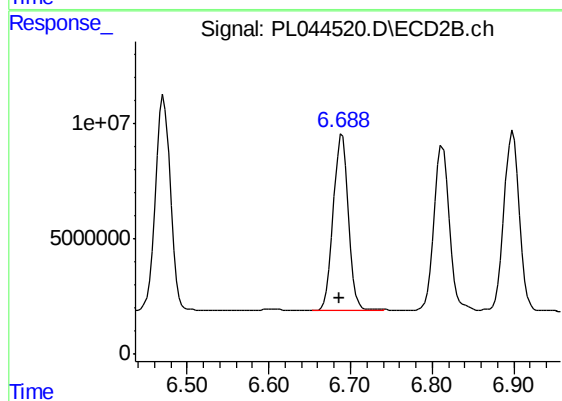
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 117344667
Conc: 45.48 ng/ml



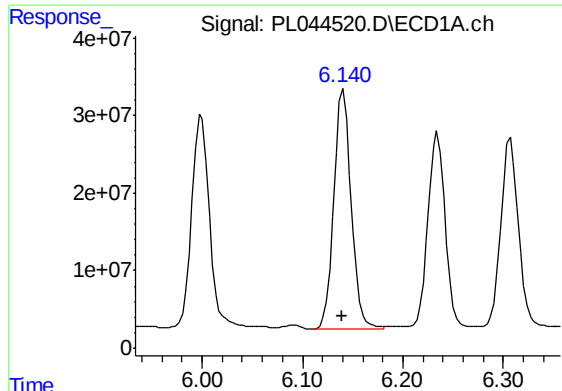
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 373374295
Conc: 42.62 ng/ml



#14 Endrin

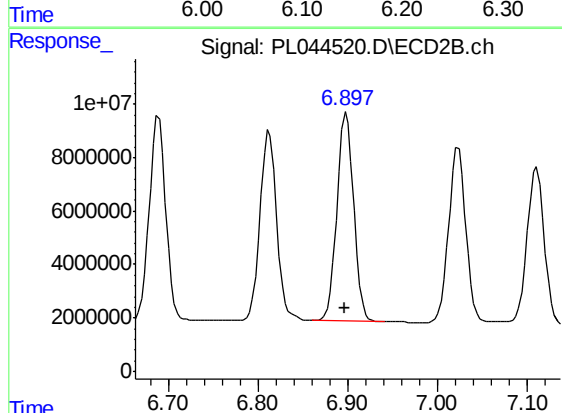
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 98995475
Conc: 44.06 ng/ml



#15 Endosulfan II

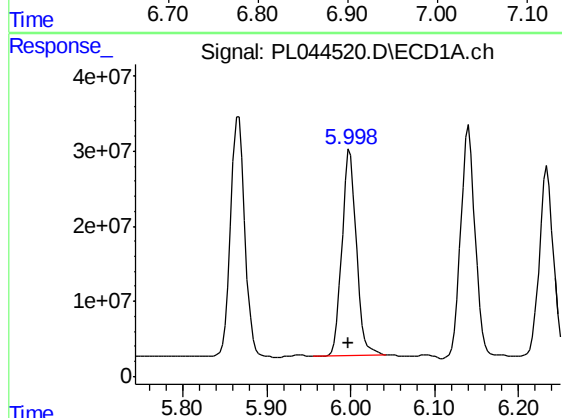
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 369763582
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



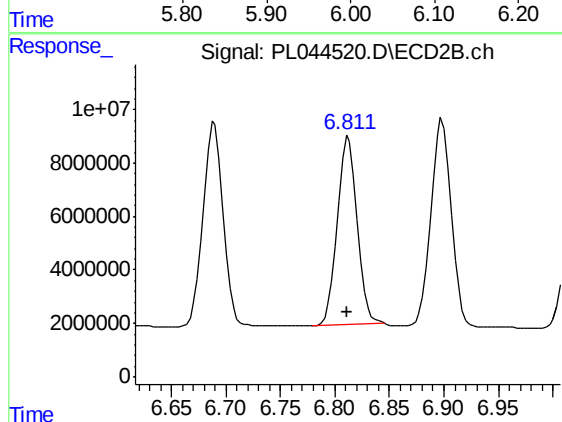
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 101162048
Conc: 43.92 ng/ml



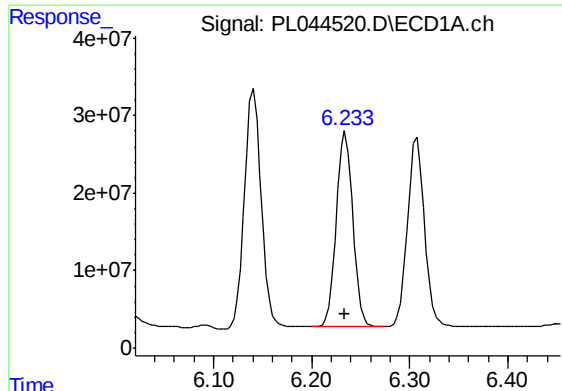
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 324203393
Conc: 44.82 ng/ml



#16 4,4'-DDD

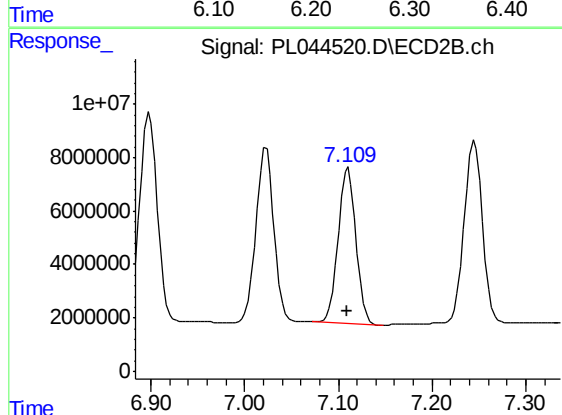
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 89385398
Conc: 46.55 ng/ml



#17 4,4'-DDT

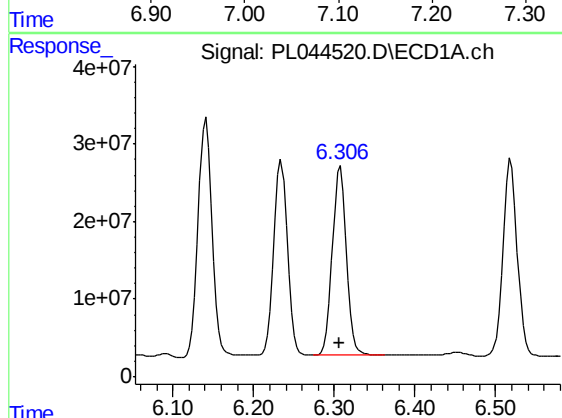
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 292433300
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



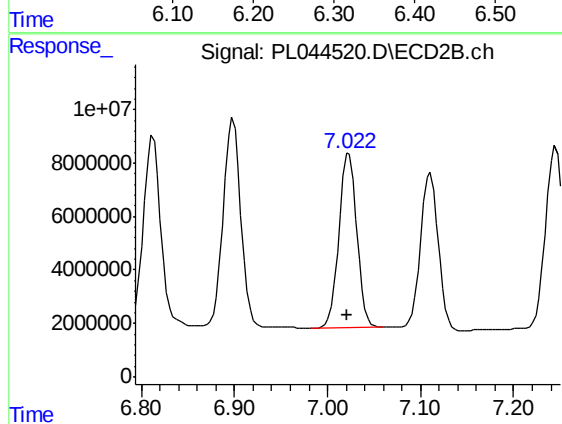
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 77745795
Conc: 39.63 ng/ml



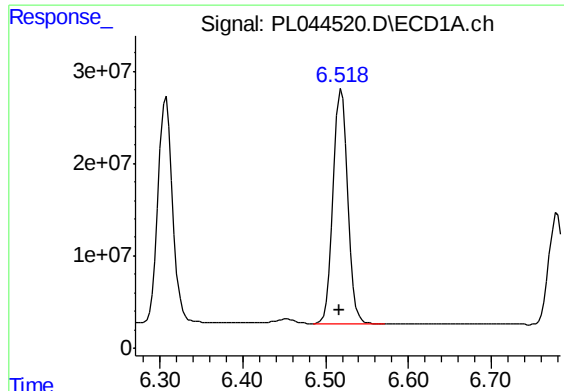
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 295242459
Conc: 42.11 ng/ml



#18 Endrin aldehyde

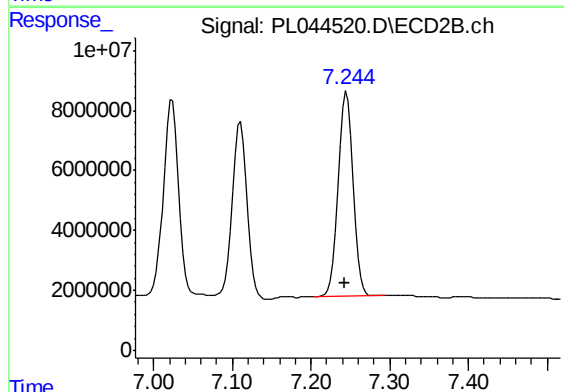
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 86599324
Conc: 42.68 ng/ml



#19 Endosulfan Sulfate

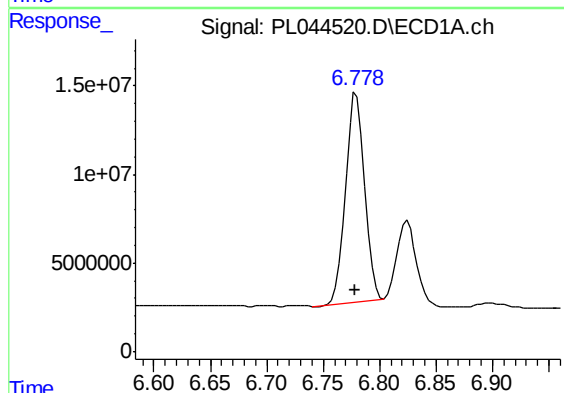
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 312227113
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



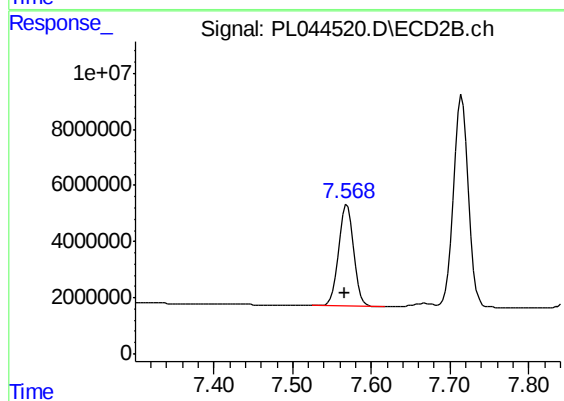
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 92238992
Conc: 43.72 ng/ml



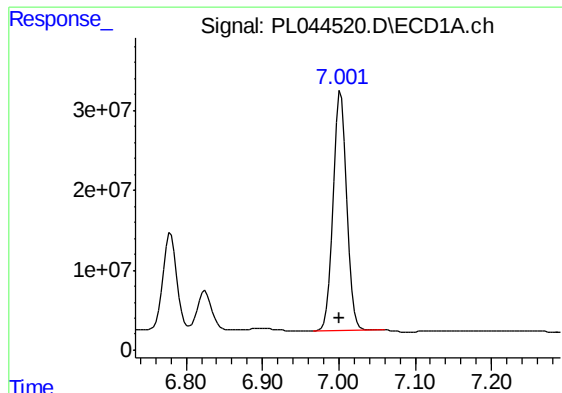
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 141316633
Conc: 35.21 ng/ml



#20 Methoxychlor

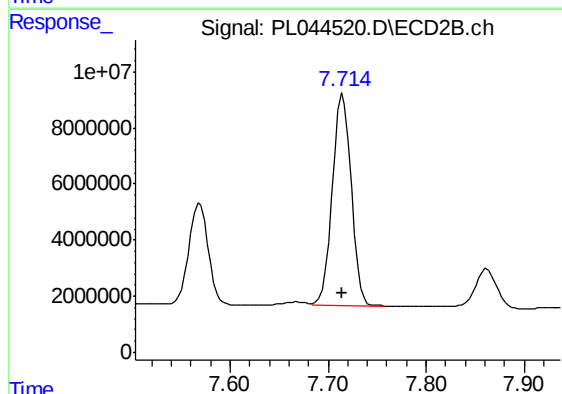
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 49157340
Conc: 41.15 ng/ml



#21 Endrin ketone

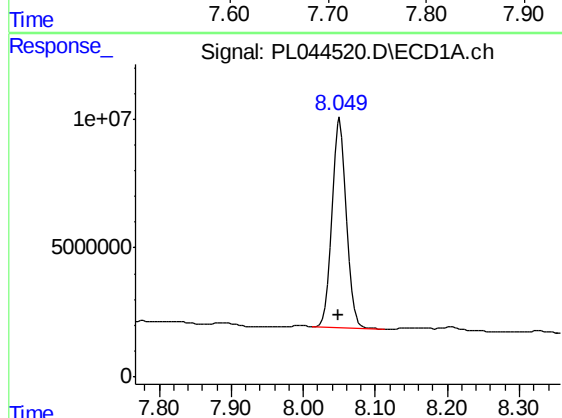
R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 367786015
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C5B-SS1-4.5-5.0MS



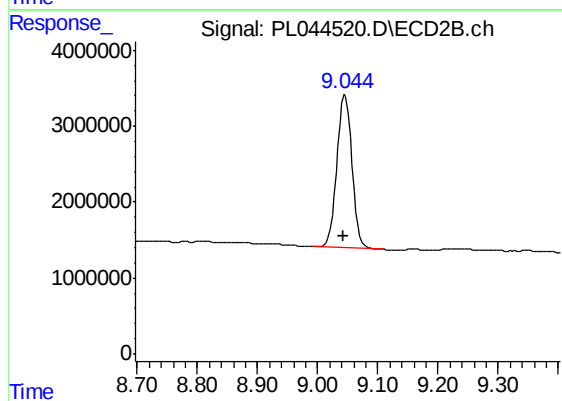
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 100505644
Conc: 44.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 113045543
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 35339319
Conc: 15.96 ng/ml