

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 03:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:18:05 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	364.5E6	121.3E6	51.225	51.635
2)	SA Decachlor...	8.051	9.046	328.4E6	99089952	45.026	44.739
Target Compounds							
2)	A alpha-BHC	3.797	4.376	559.7E6	162.8E6	52.401	53.448
3)	MA gamma-BHC...	4.075	4.661	515.1E6	152.0E6	52.356	52.474
4)	MA Heptachlor	4.363	5.168	524.5E6	153.5E6	50.916	50.401
5)	MB Aldrin	4.604	5.473	504.8E6	141.7E6	52.441	51.124
6)	B beta-BHC	4.327	4.832	217.3E6	69539030	51.415	52.482
7)	B delta-BHC	4.523	5.048	434.6E6	113.4E6	53.983	61.994
8)	B Heptachlo...	5.041	5.859	476.3E6	134.0E6	51.187	53.571
9)	A Endosulfan I	5.373	6.215	445.0E6	125.6E6	50.991	49.634
10)	B gamma-Chl...	5.265	6.093	492.5E6	138.2E6	51.026	49.793
11)	B alpha-Chl...	5.321	6.166	481.9E6	136.6E6	50.400	49.311
12)	B 4,4'-DDE	5.489	6.323	446.8E6	121.3E6	51.516	50.782
13)	MA Dieldrin	5.614	6.472	478.5E6	129.7E6	50.977	50.264
14)	MA Endrin	5.867	6.690	406.2E6	104.0E6	46.364	46.285
15)	B Endosulfa...	6.142	6.899	409.1E6	114.9E6	48.387	49.898
16)	A 4,4'-DDD	6.000	6.813	377.4E6	102.4E6	52.163	53.337
17)	MA 4,4'-DDT	6.236	7.111	319.3E6	87946465	44.527	44.829
18)	B Endrin al...	6.309	7.023	338.0E6	98321071	48.214	48.460
19)	B Endosulfa...	6.520	7.246	352.3E6	102.0E6	48.470	48.332
20)	A Methoxychlor	6.781	7.569	176.8E6	52520960	44.059	43.961
21)	B Endrin ke...	7.003	7.715	412.4E6	113.1E6	49.562	49.842

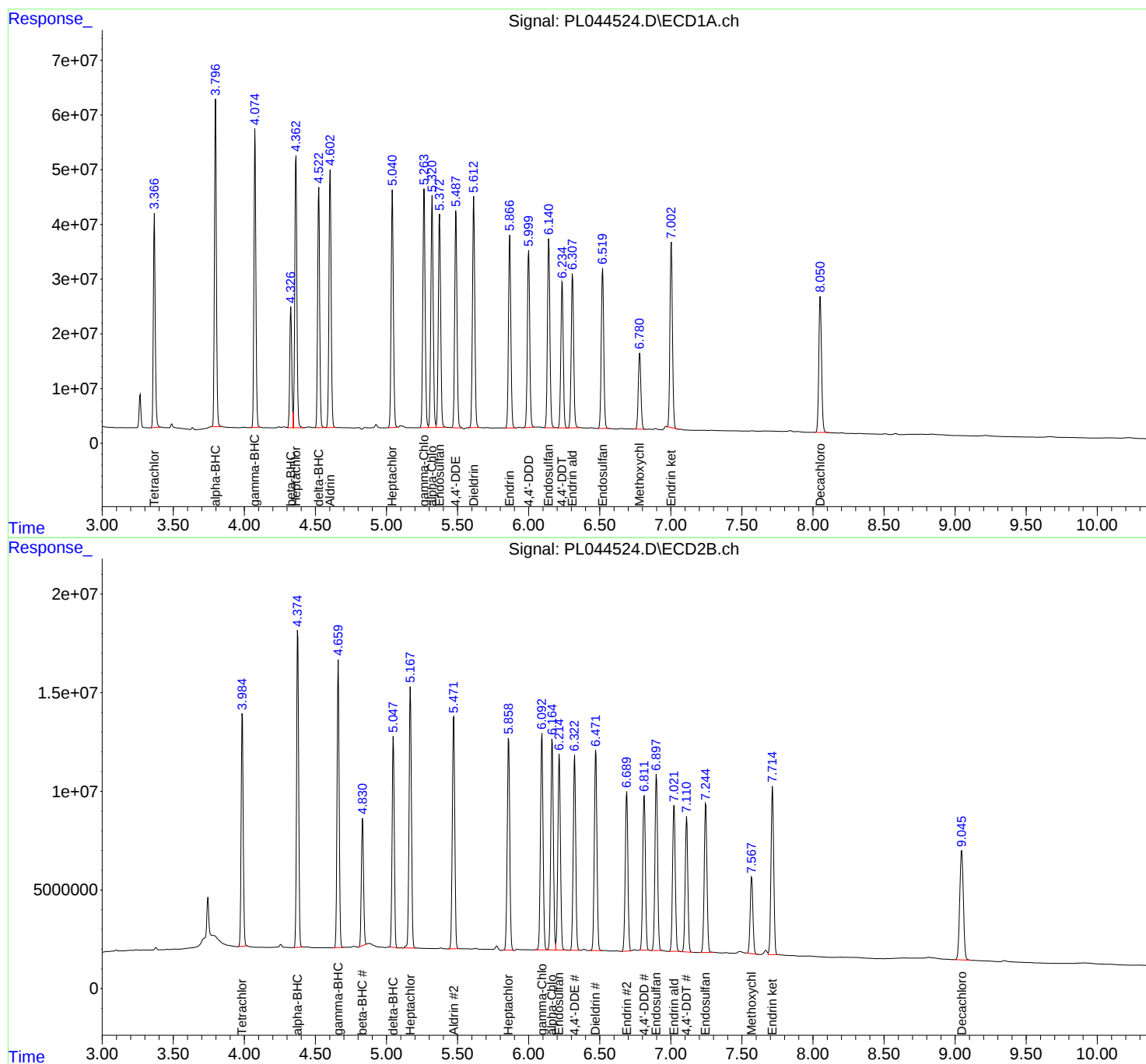
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

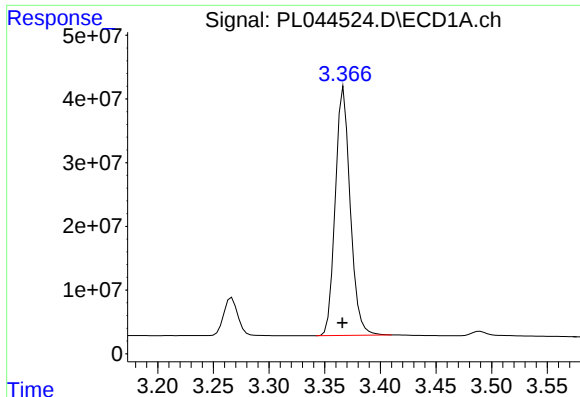
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 03:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 07 06:18:05 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

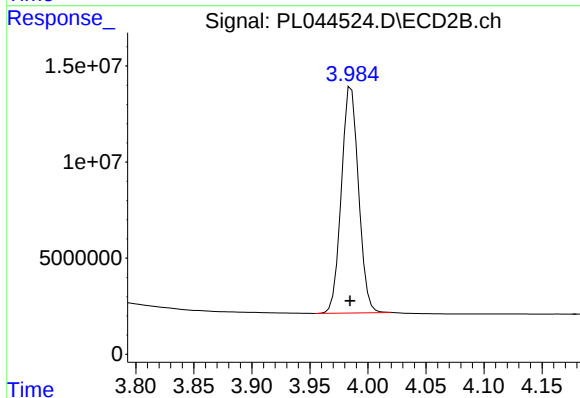




#1 Tetrachloro-m-xylene

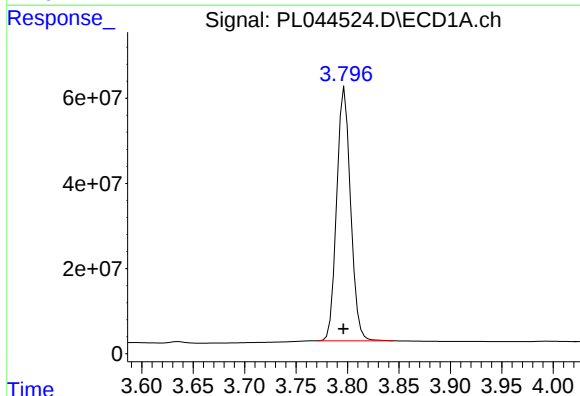
R.T.: 3.367 min
Delta R.T.: 0.001 min
Response: 364507997
Conc: 51.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



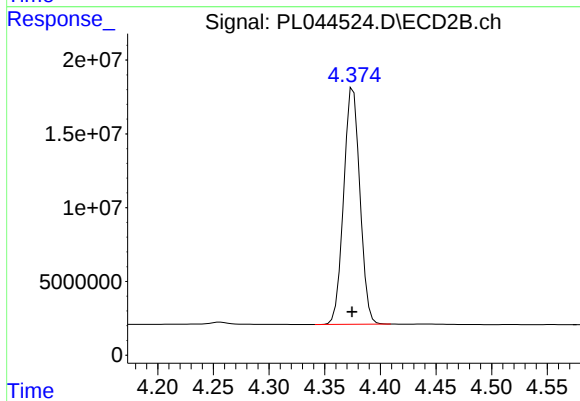
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 121301101
Conc: 51.64 ng/ml



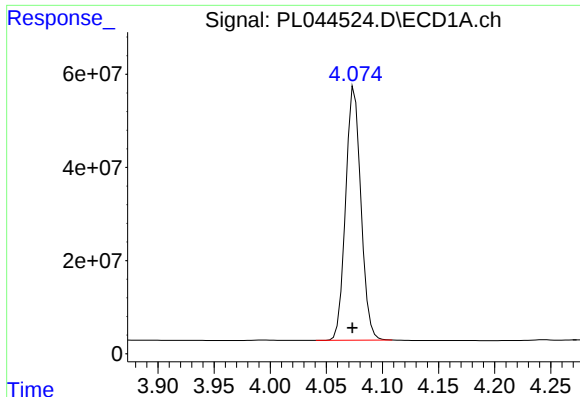
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 559651979
Conc: 52.40 ng/ml



#2 alpha-BHC

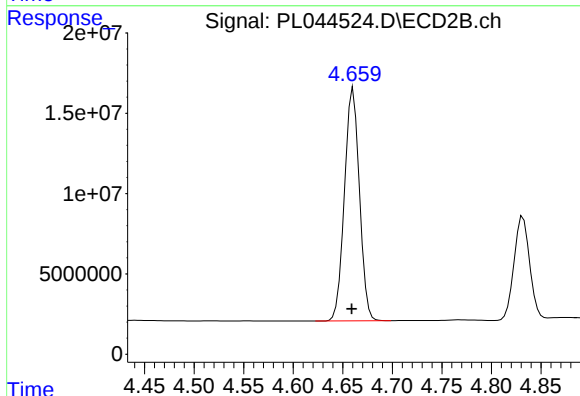
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 162810737
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

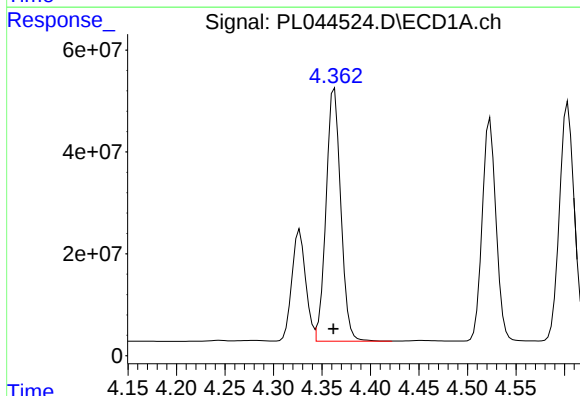
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 515104986
Conc: 52.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



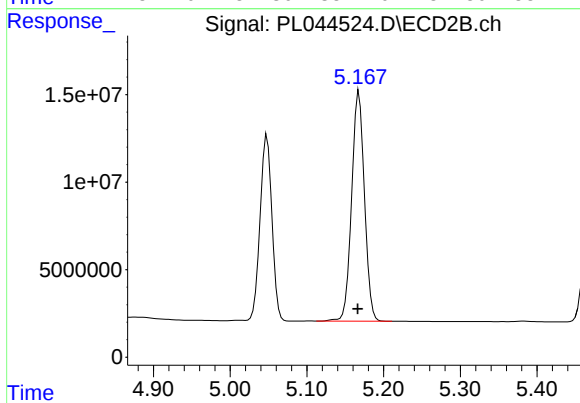
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 152026047
Conc: 52.47 ng/ml



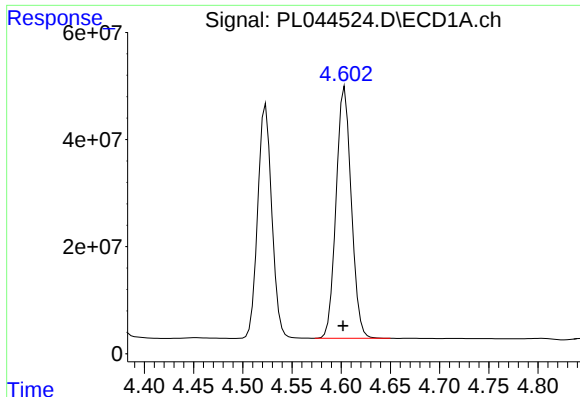
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 524518748
Conc: 50.92 ng/ml



#4 Heptachlor

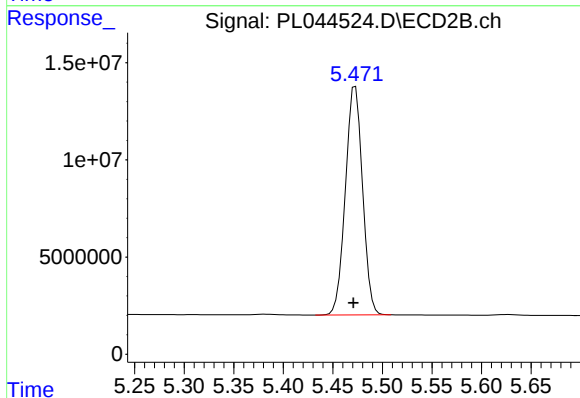
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 153524396
Conc: 50.40 ng/ml



#5 Aldrin

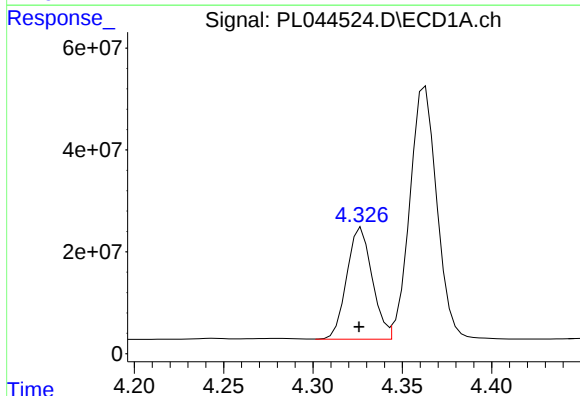
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 504784269
Conc: 52.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



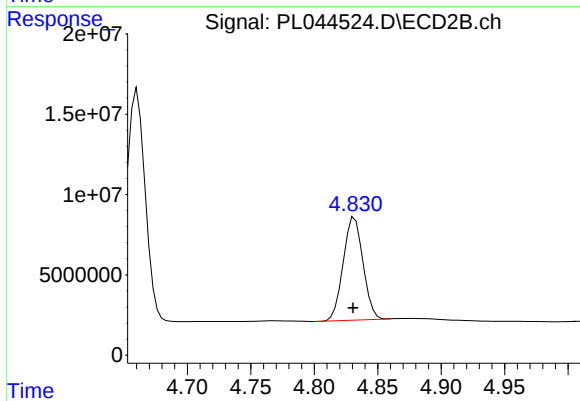
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 141668663
Conc: 51.12 ng/ml



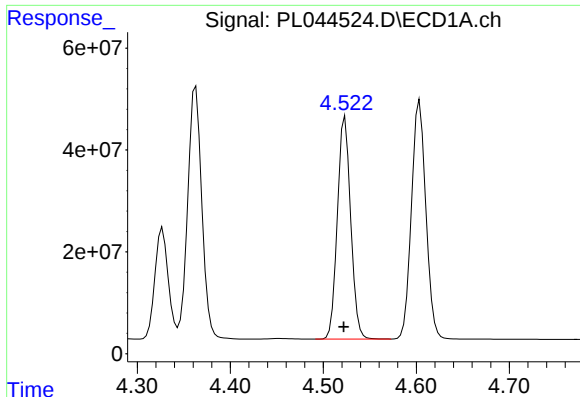
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 217255746
Conc: 51.41 ng/ml



#6 beta-BHC

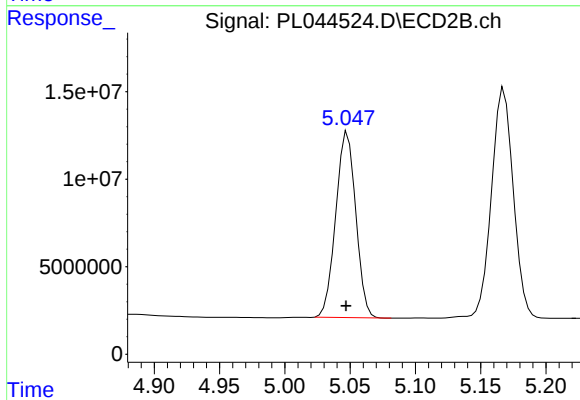
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 69539030
Conc: 52.48 ng/ml



#7 delta-BHC

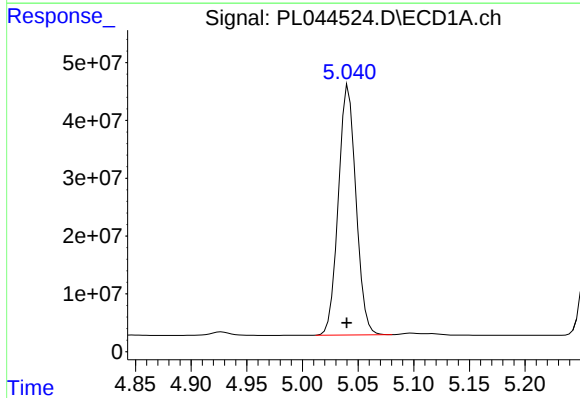
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 434567272
Conc: 53.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



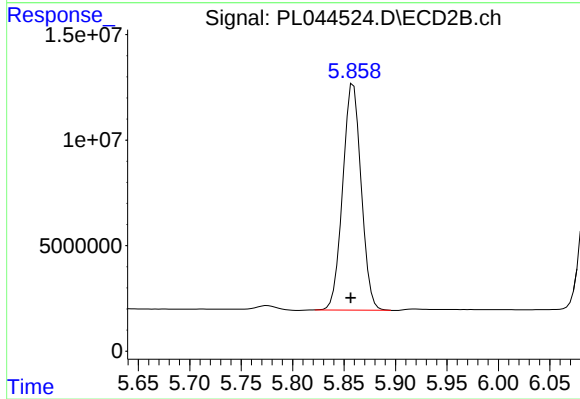
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 113360252
Conc: 61.99 ng/ml



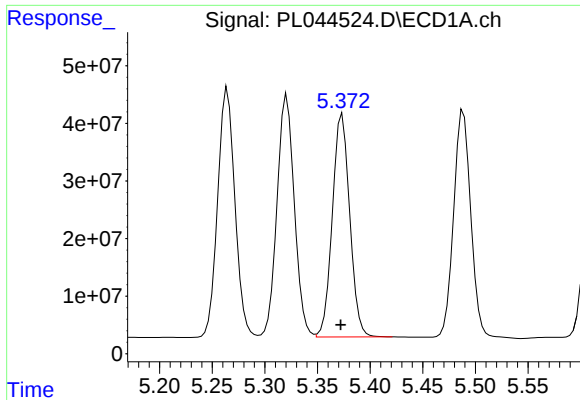
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 476293909
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

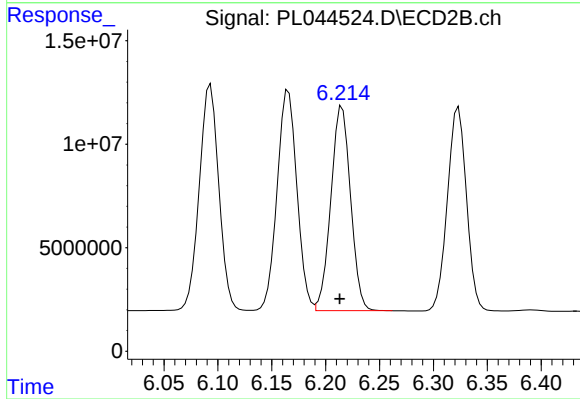
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 133956615
Conc: 53.57 ng/ml



#9 Endosulfan I

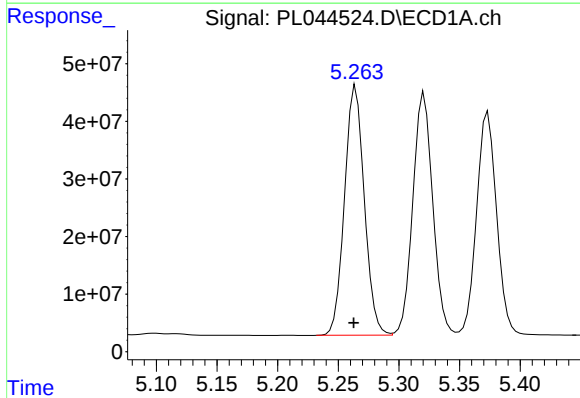
R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 444996370
Conc: 50.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



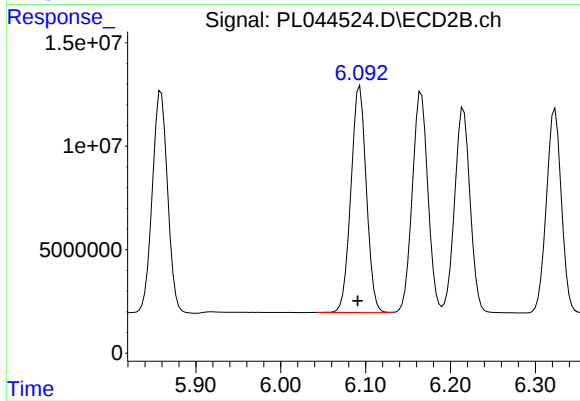
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 125565488
Conc: 49.63 ng/ml



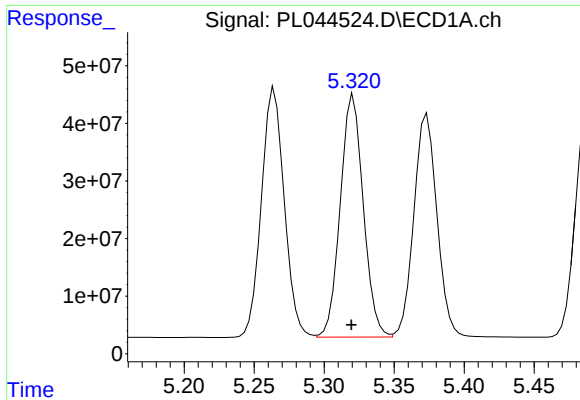
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 492453664
Conc: 51.03 ng/ml



#10 gamma-Chlordane

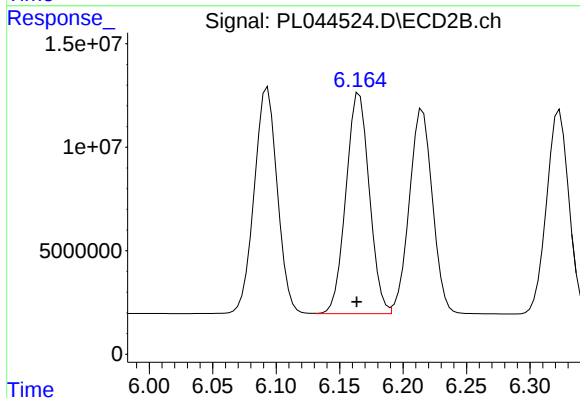
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 138230414
Conc: 49.79 ng/ml



#11 alpha-Chlordane

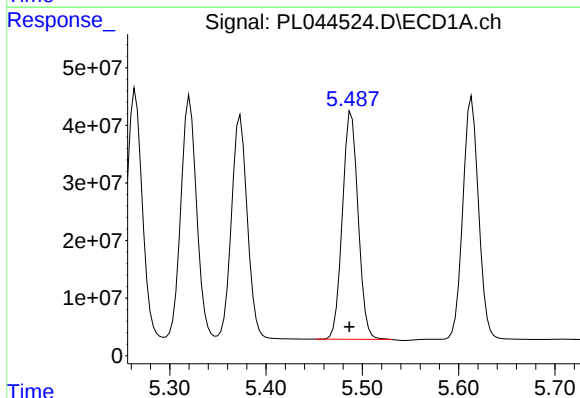
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 481893553
Conc: 50.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



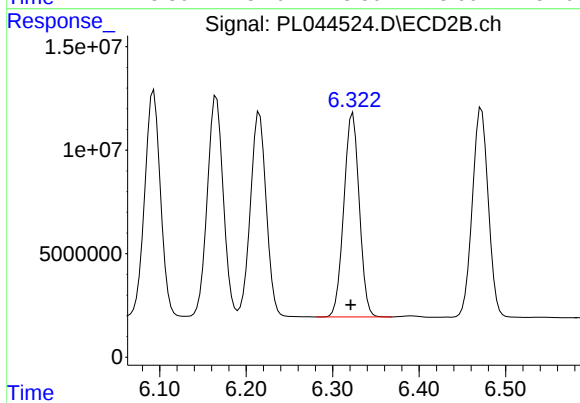
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 136631742
Conc: 49.31 ng/ml



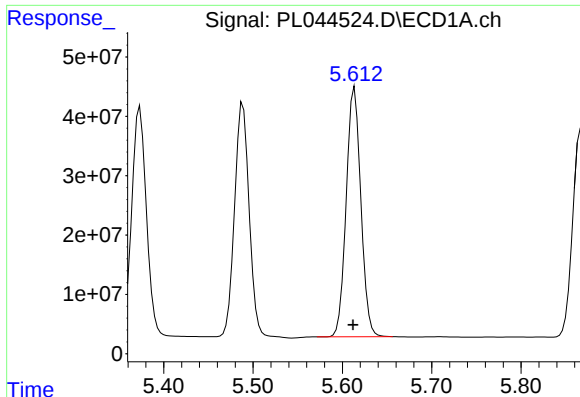
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 446754438
Conc: 51.52 ng/ml



#12 4,4'-DDE

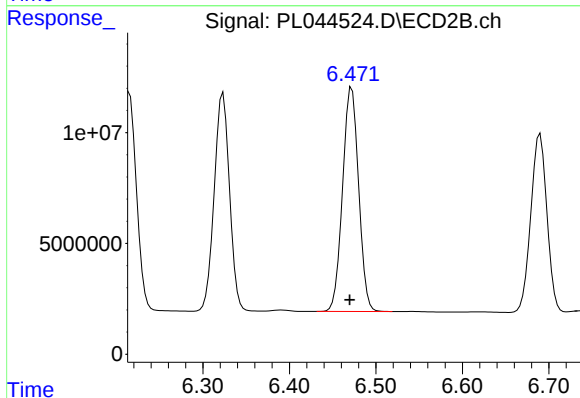
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 121250068
Conc: 50.78 ng/ml



#13 Dieldrin

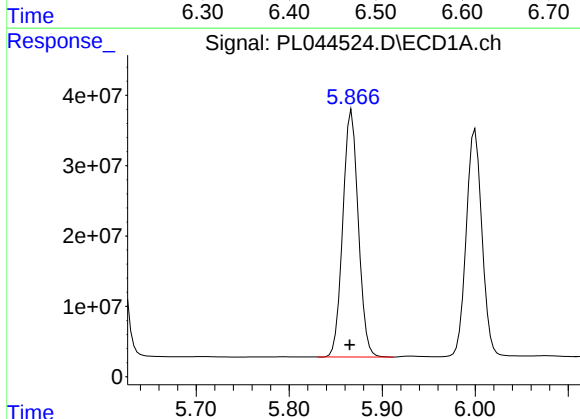
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 478457756
Conc: 50.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



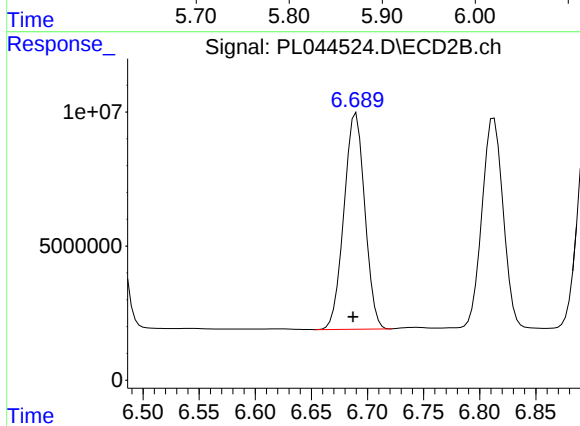
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 129676421
Conc: 50.26 ng/ml



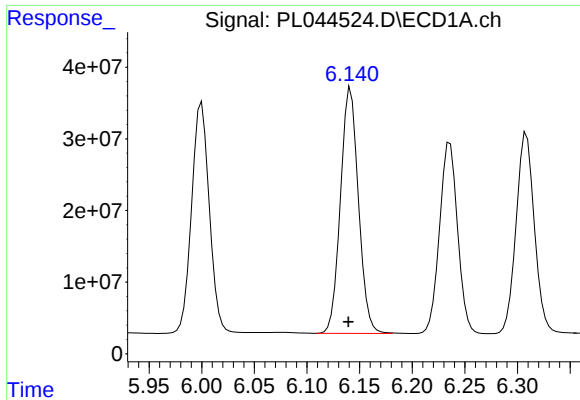
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 406161238
Conc: 46.36 ng/ml



#14 Endrin

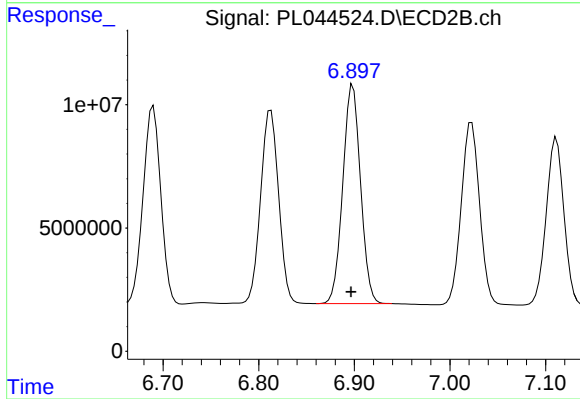
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 103998025
Conc: 46.28 ng/ml



#15 Endosulfan II

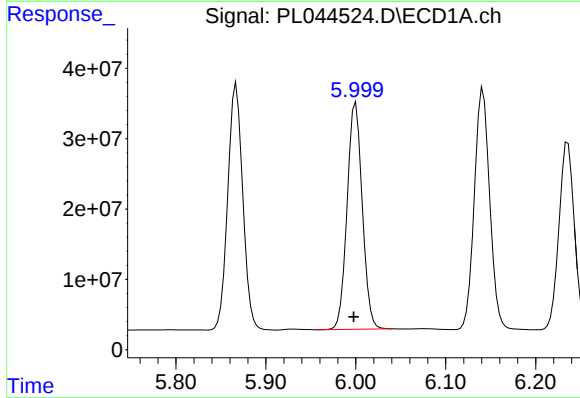
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 409142781
Conc: 48.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



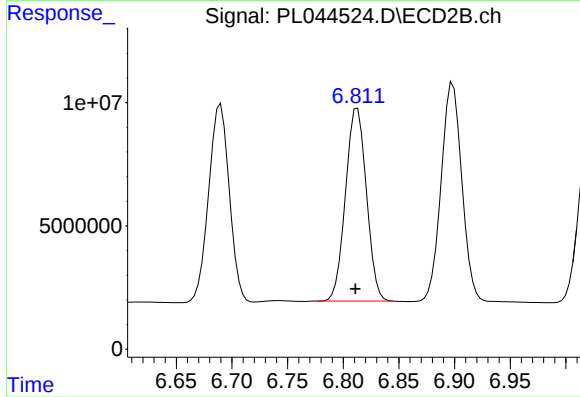
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 114927297
Conc: 49.90 ng/ml



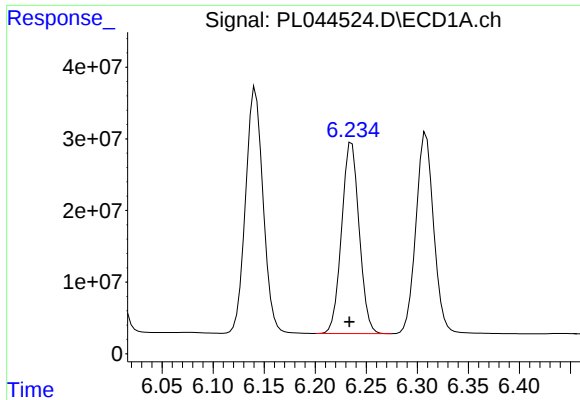
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 377353289
Conc: 52.16 ng/ml



#16 4,4'-DDD

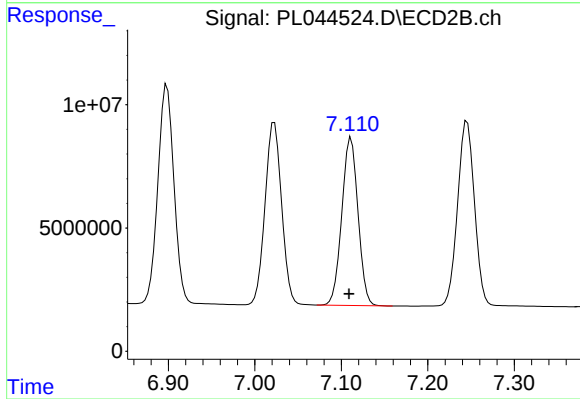
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 102416225
Conc: 53.34 ng/ml



#17 4,4'-DDT

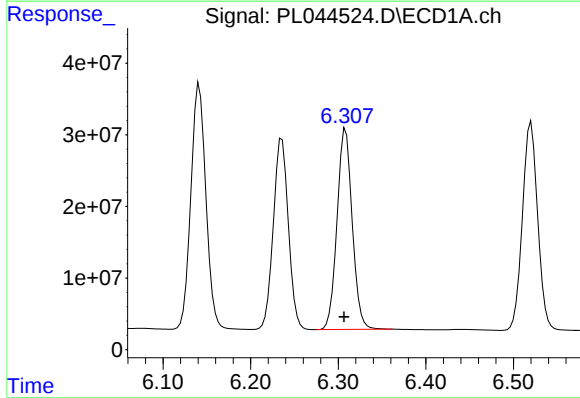
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 319319282
Conc: 44.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



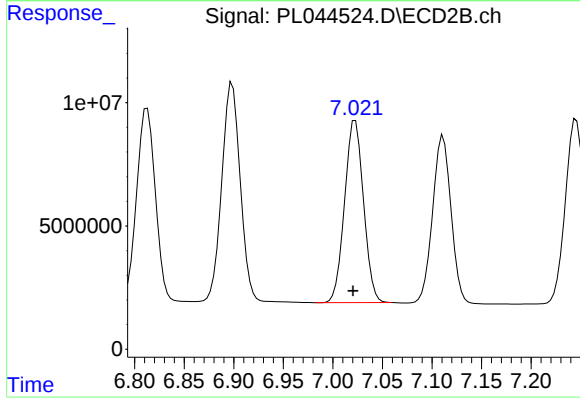
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 87946465
Conc: 44.83 ng/ml



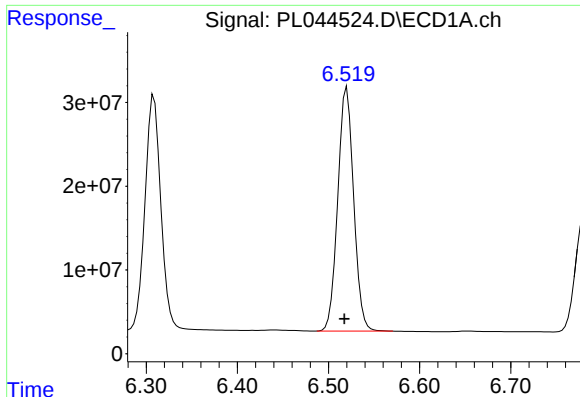
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 338001934
Conc: 48.21 ng/ml



#18 Endrin aldehyde

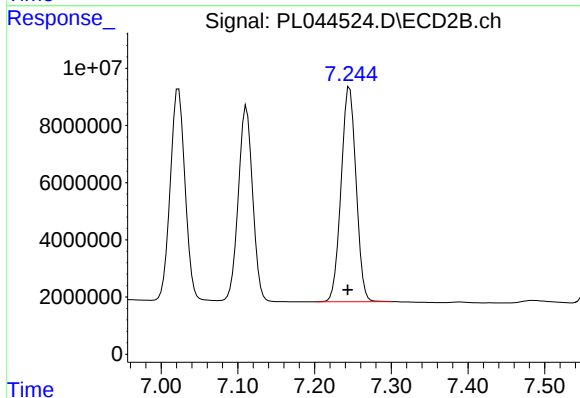
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 98321071
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

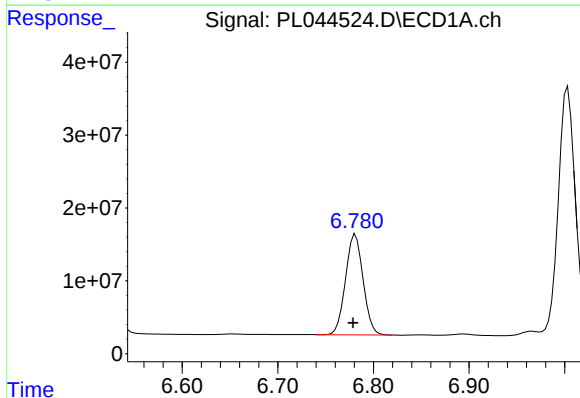
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 352272228
Conc: 48.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



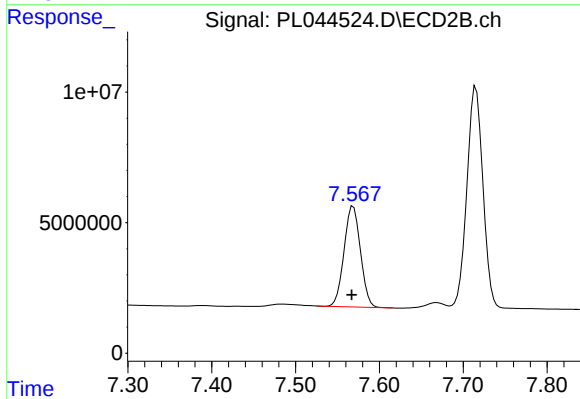
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 101978880
Conc: 48.33 ng/ml



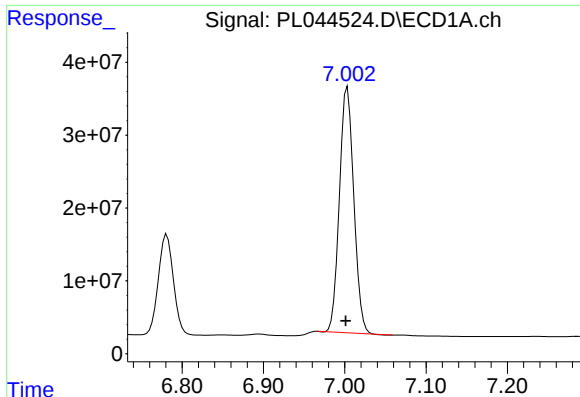
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 176810373
Conc: 44.06 ng/ml



#20 Methoxychlor

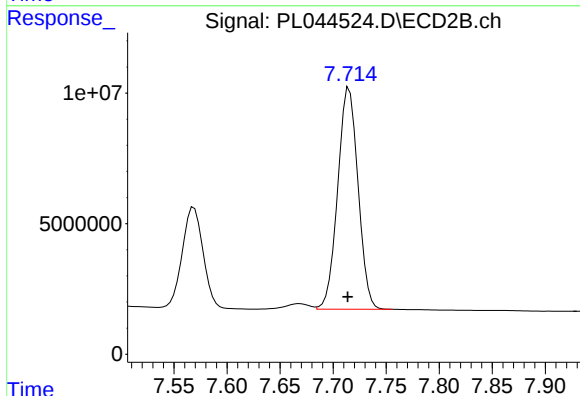
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 52520960
Conc: 43.96 ng/ml



#21 Endrin ketone

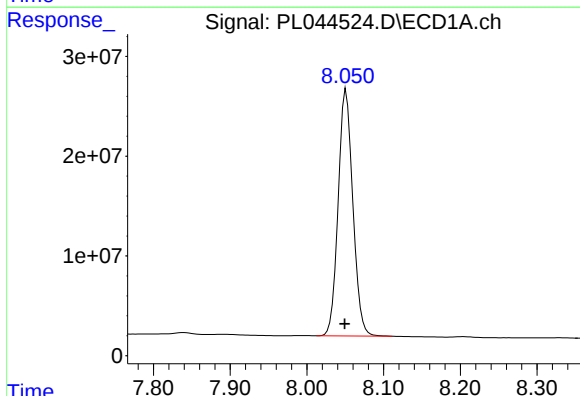
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 412361423
Conc: 49.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



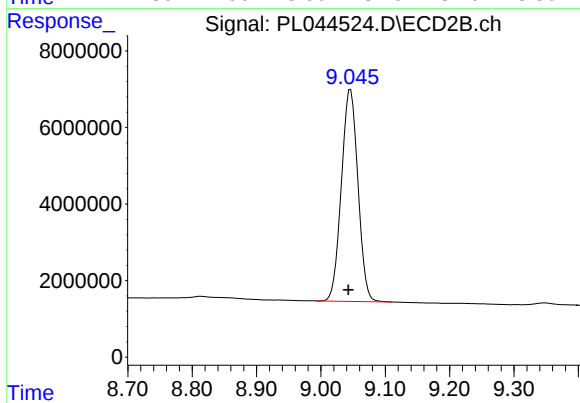
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 113118738
Conc: 49.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 328397633
Conc: 45.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 99089952
Conc: 44.74 ng/ml