

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 18:45
 Operator : AJ\SJ
 Sample : K1453-15MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-9-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 22:01:03 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...	3.365	3.983	114.2E6	39462855	16.046	16.799
28)	SA Decachlor...	8.048	9.042	108.5E6	31682334	14.878	14.304
Target Compounds							
2)	A alpha-BHC	3.795	4.373	440.2E6	127.4E6	41.216	41.829
3)	MA gamma-BHC...	4.073	4.658	410.1E6	119.0E6	41.686	41.084
4)	MA Heptachlor	4.360	5.165	400.9E6	117.4E6	38.917	38.534
5)	MB Aldrin	4.601	5.470	377.8E6	107.5E6	39.249	38.809
6)	B beta-BHC	4.325	4.829	168.6E6	53668600	39.891	40.504
7)	B delta-BHC	4.521	5.046	328.5E6	66556630	40.813	36.398
8)	B Heptachlor...	5.039	5.855	356.2E6	90905514	38.285	36.354
9)	A Endosulfan I	5.371	6.212	329.4E6	95387706	37.743	37.705
10)	B gamma-Chl...	5.262	6.090	359.6E6	103.3E6	37.265	37.227
11)	B alpha-Chl...	5.318	6.162	357.5E6	102.7E6	37.388	37.075
12)	B 4,4'-DDE	5.486	6.320	316.4E6	89519328	36.483	37.492
13)	MA Dieldrin	5.610	6.469	353.4E6	98925935	37.657	38.345
14)	MA Endrin	5.863	6.687	314.5E6	82151069	35.896	36.561
15)	B Endosulfa...	6.138	6.895	297.4E6	87110566	35.170	37.821
16)	A 4,4'-DDD	5.997	6.810	254.9E6	74002745	35.237	38.540
17)	MA 4,4'-DDT	6.232	7.108	245.6E6	70812564	34.243	36.095
18)	B Endrin al...	6.304	7.020	241.1E6	71448220	34.392	35.215
19)	B Endosulfa...	6.516	7.243	260.9E6	76099665	35.894	36.067
20)	A Methoxychlor	6.777	7.566	135.9E6	41145691	33.861	34.440
21)	B Endrin ke...	7.000	7.712	317.8E6	87868505	38.201	38.716

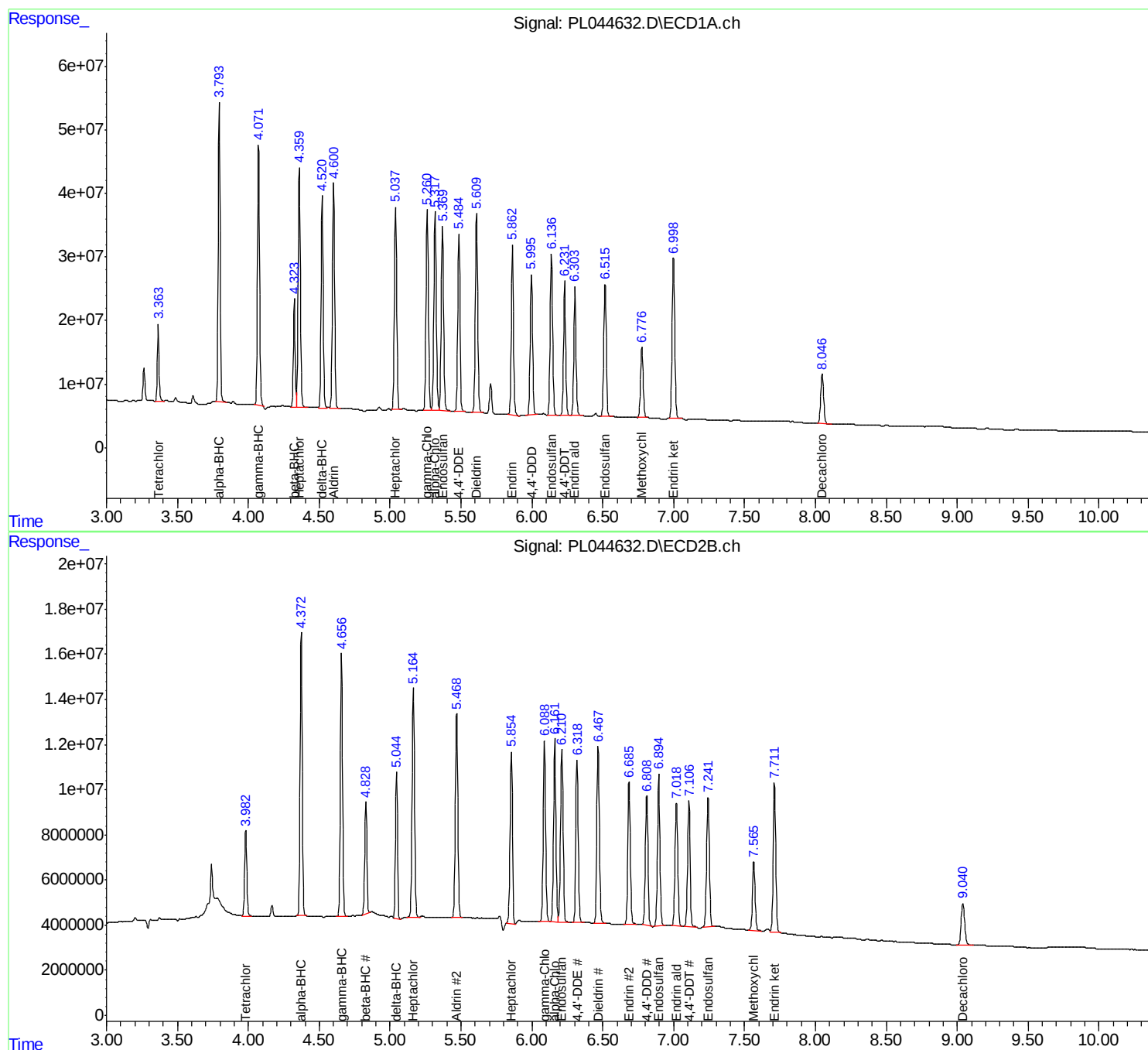
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

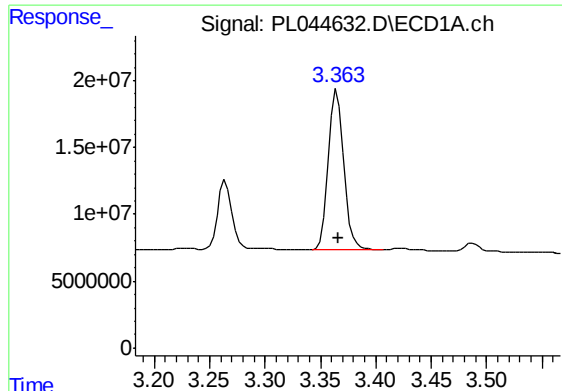
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 18:45
Operator : AJ\SJ
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ALS Vial : 21 Sample Multiplier: 1

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M-9-DMS

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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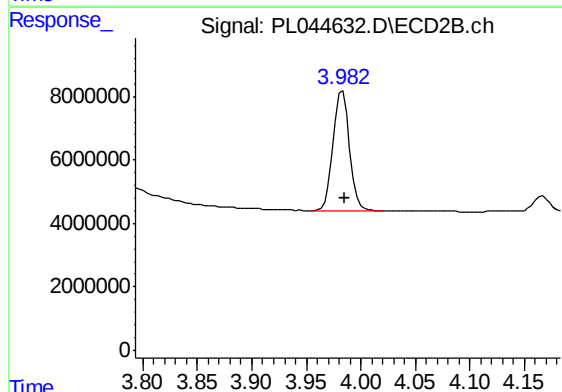




#1 Tetrachloro-m-xylene

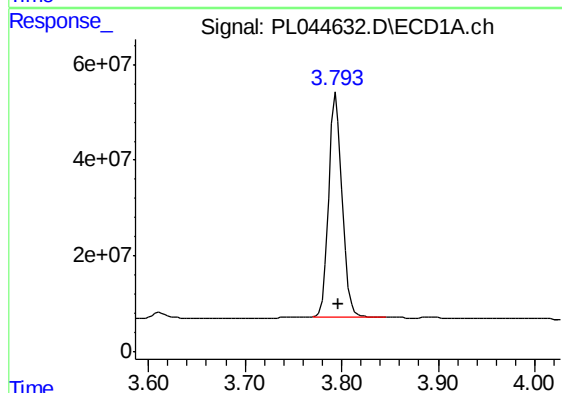
R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 114178311
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



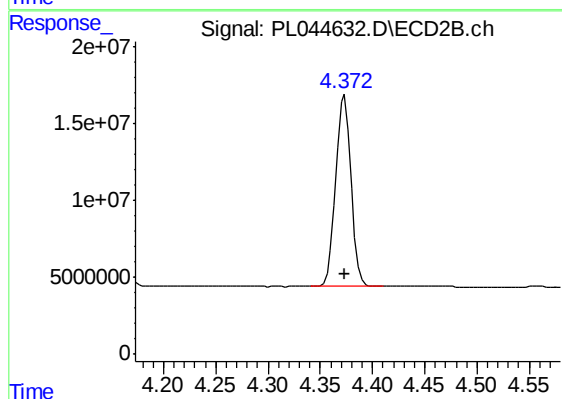
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 39462855
Conc: 16.80 ng/ml



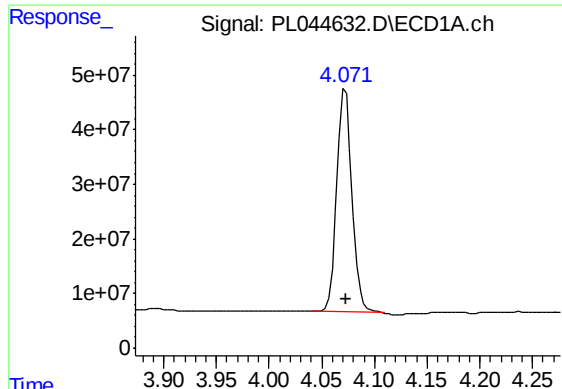
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 440192964
Conc: 41.22 ng/ml



#2 alpha-BHC

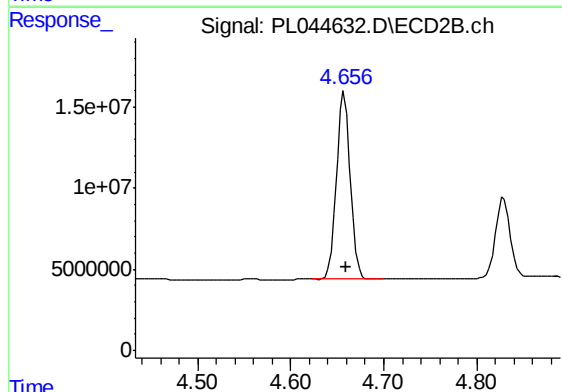
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 127416513
Conc: 41.83 ng/ml



#3 gamma-BHC (Lindane)

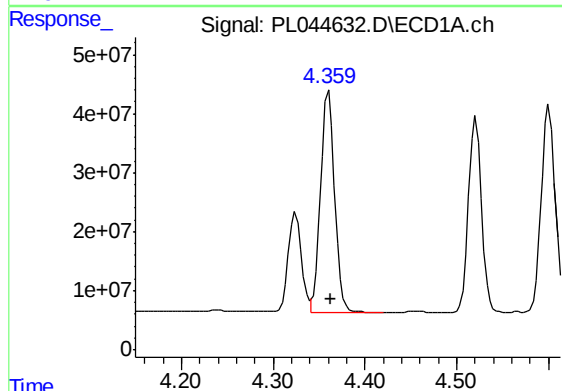
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 410134043
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



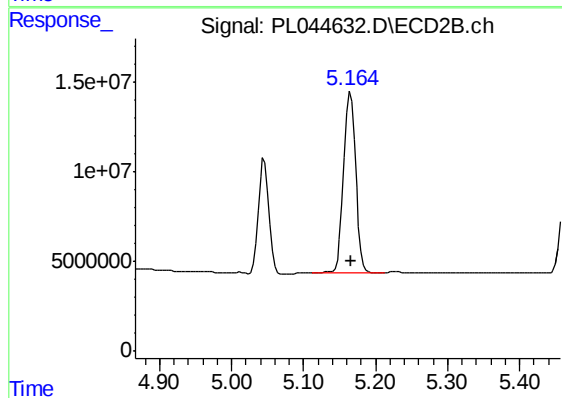
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 119025627
Conc: 41.08 ng/ml



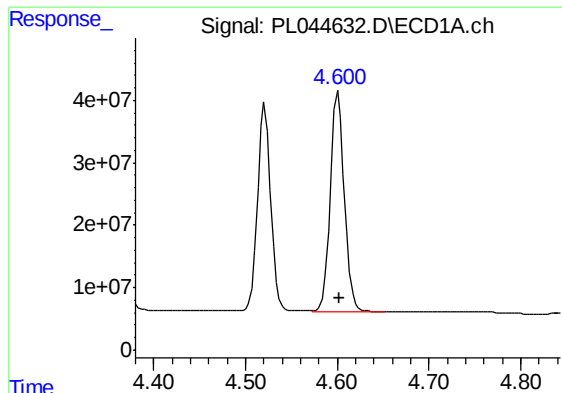
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 400901466
Conc: 38.92 ng/ml



#4 Heptachlor

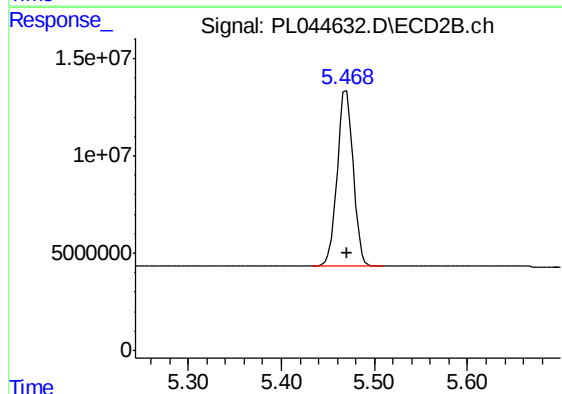
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 117375167
Conc: 38.53 ng/ml



#5 Aldrin

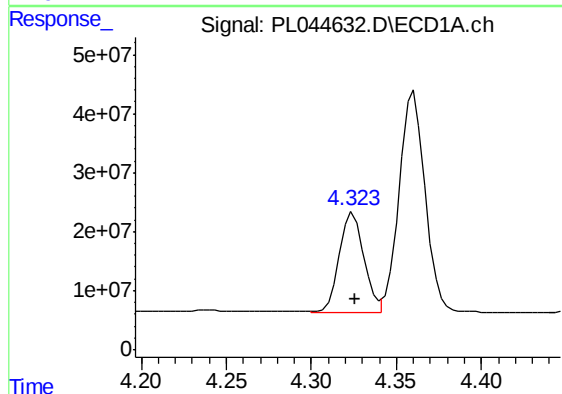
R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 377799704
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



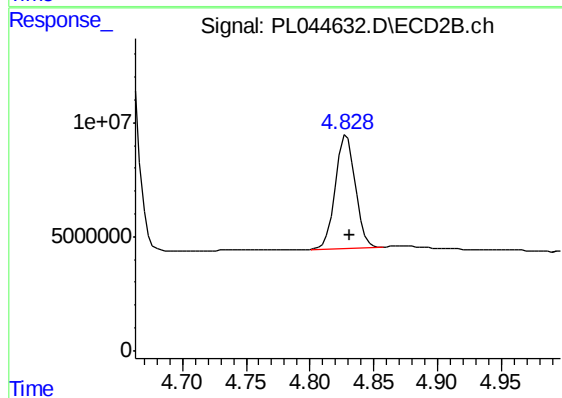
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 107543776
Conc: 38.81 ng/ml



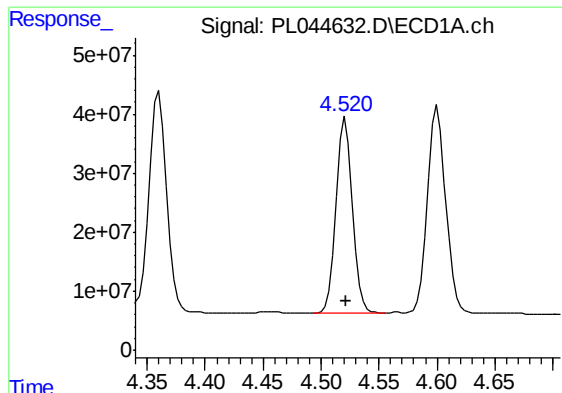
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 168560386
Conc: 39.89 ng/ml



#6 beta-BHC

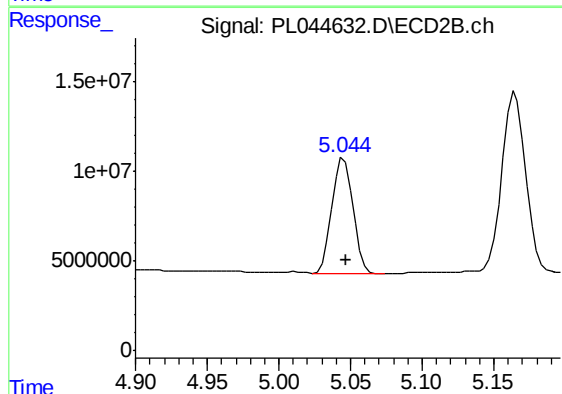
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 53668600
Conc: 40.50 ng/ml



#7 delta-BHC

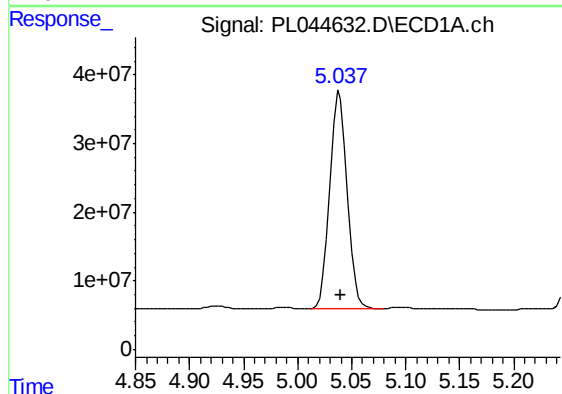
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 328547071
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



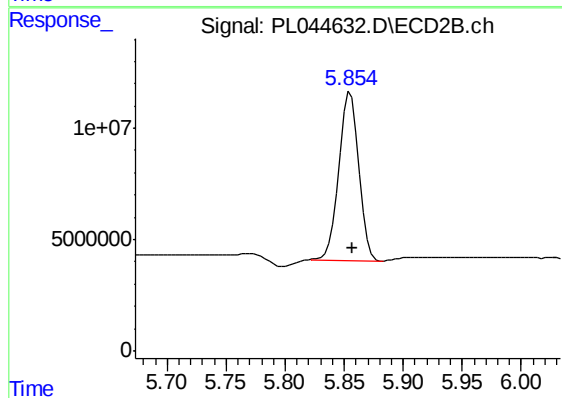
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 66556630
Conc: 36.40 ng/ml



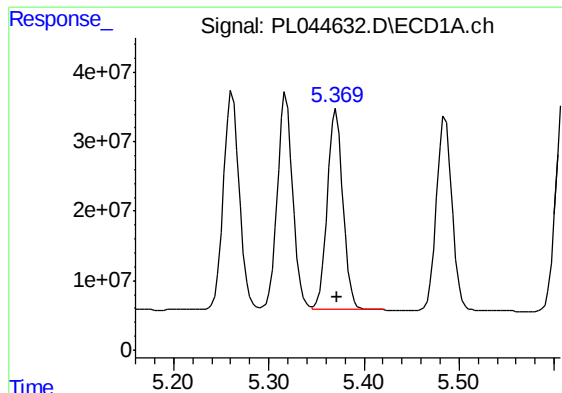
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 356239831
Conc: 38.29 ng/ml



#8 Heptachlor epoxide

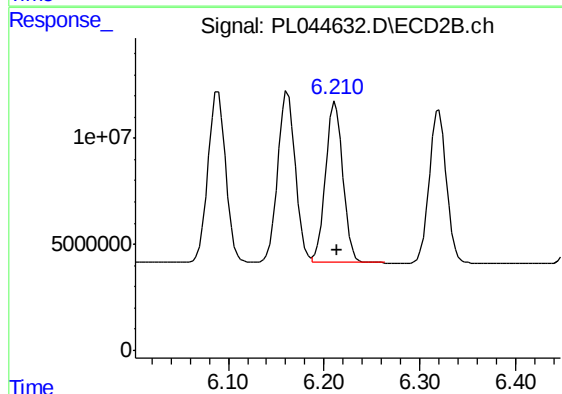
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 90905514
Conc: 36.35 ng/ml



#9 Endosulfan I

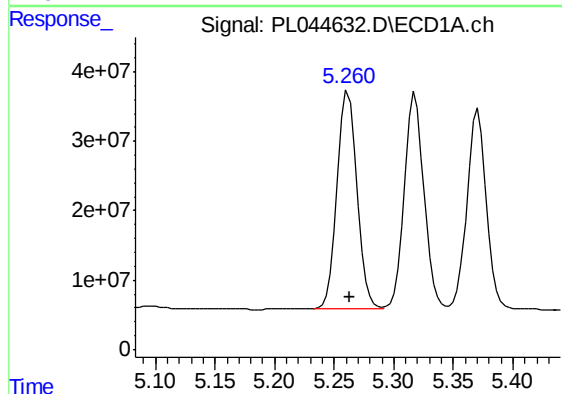
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 329379719
Conc: 37.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



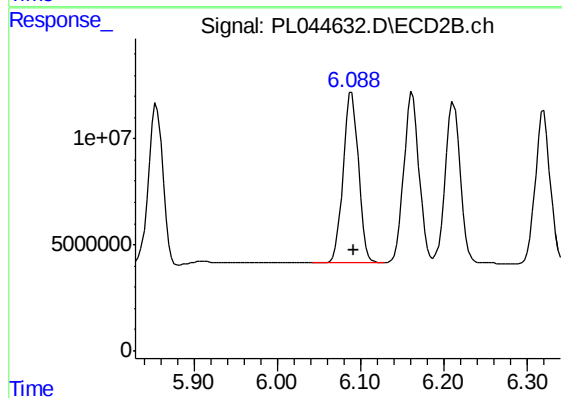
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 95387706
Conc: 37.70 ng/ml



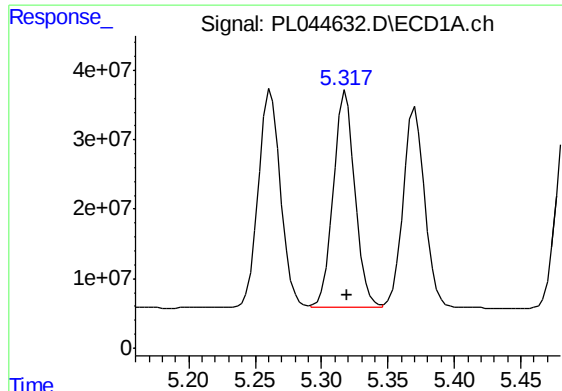
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 359647057
Conc: 37.26 ng/ml



#10 gamma-Chlordane

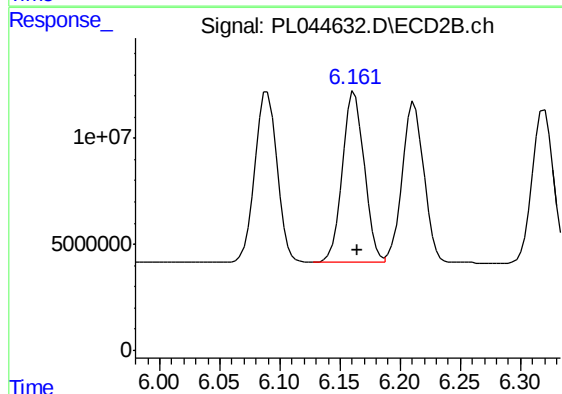
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 103345880
Conc: 37.23 ng/ml



#11 alpha-Chlordane

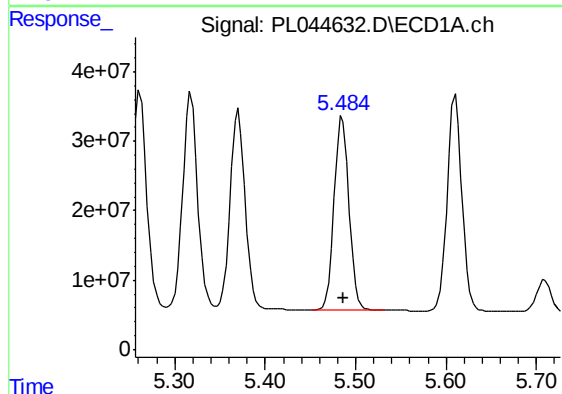
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 357473780
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



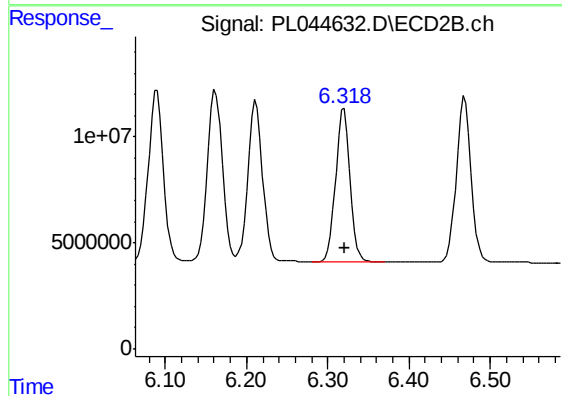
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 102726735
Conc: 37.07 ng/ml



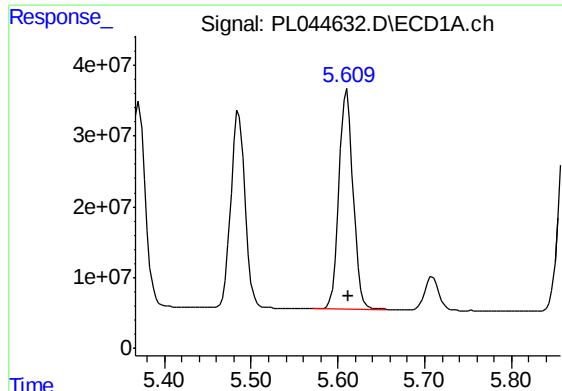
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 316383695
Conc: 36.48 ng/ml



#12 4,4'-DDE

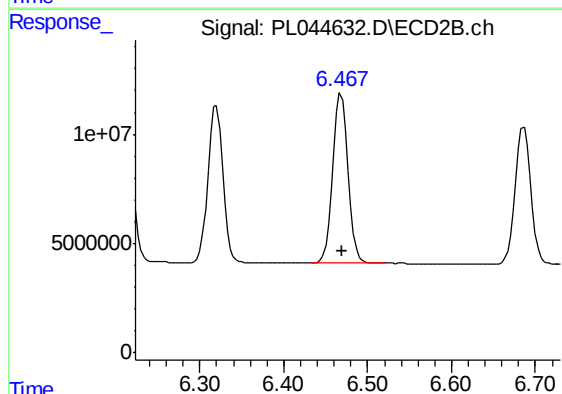
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 89519328
Conc: 37.49 ng/ml



#13 Dieldrin

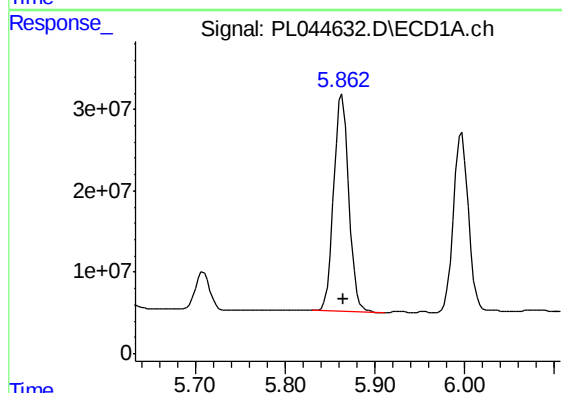
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 353438626
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



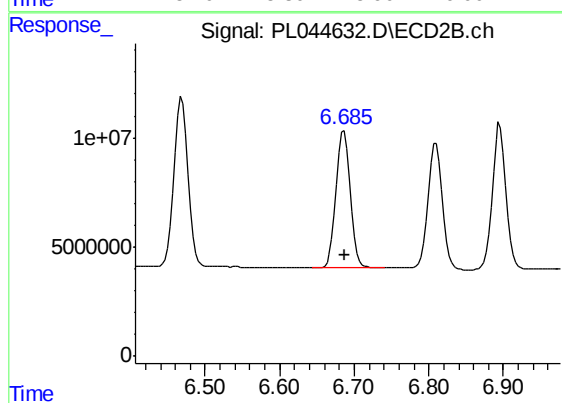
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 98925935
Conc: 38.35 ng/ml



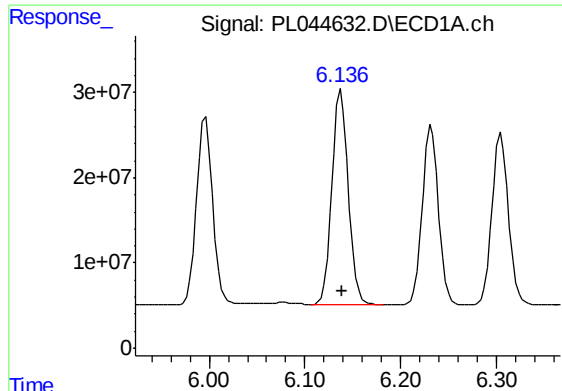
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 314455065
Conc: 35.90 ng/ml



#14 Endrin

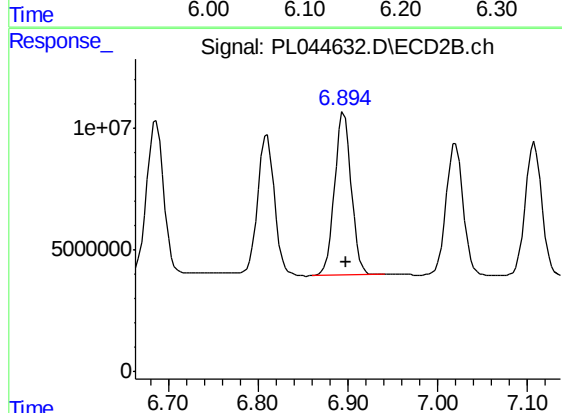
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 82151069
Conc: 36.56 ng/ml



#15 Endosulfan II

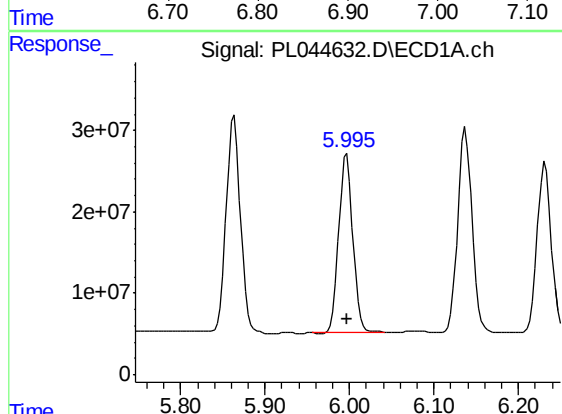
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 297380526
Conc: 35.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



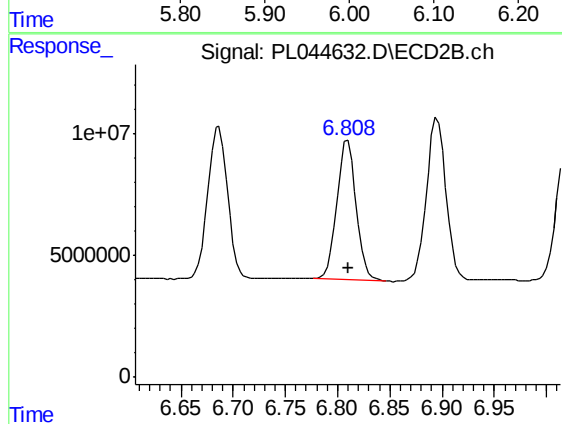
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 87110566
Conc: 37.82 ng/ml



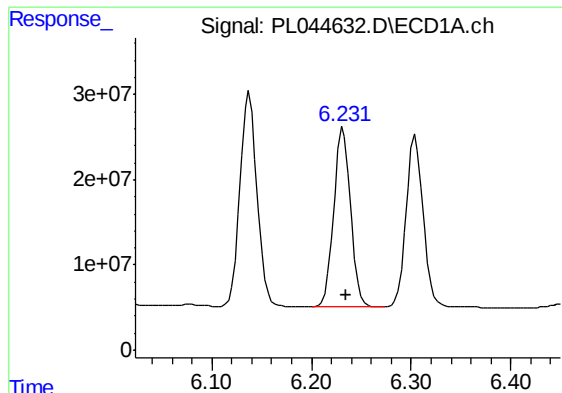
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 254913367
Conc: 35.24 ng/ml



#16 4,4'-DDD

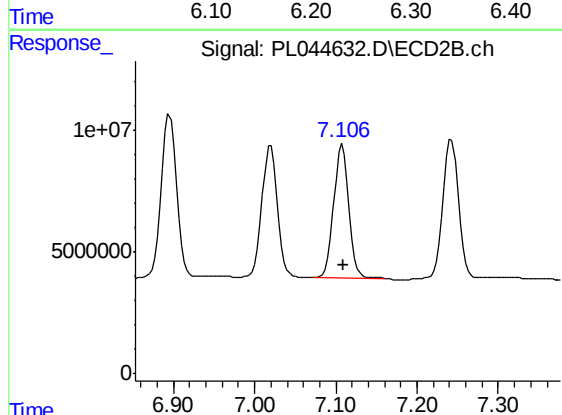
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 74002745
Conc: 38.54 ng/ml



#17 4,4'-DDT

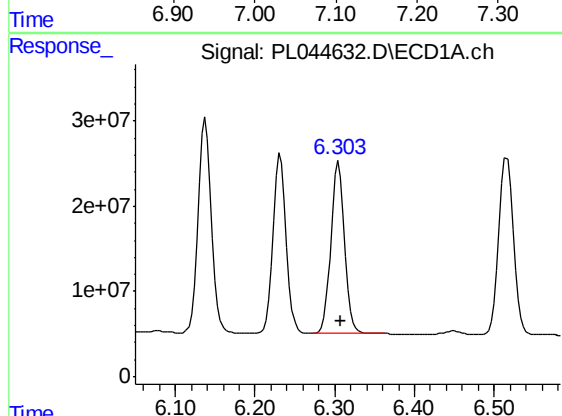
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 245565067
Conc: 34.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



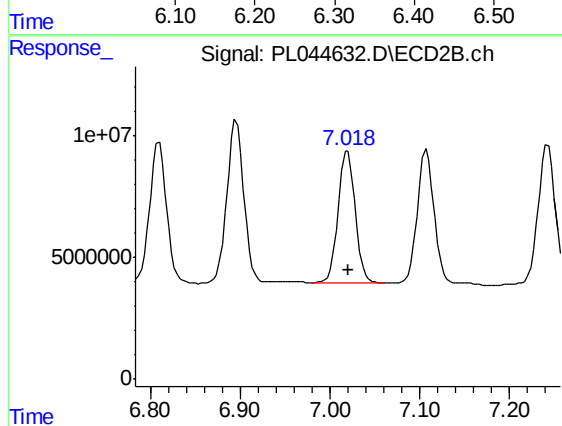
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 70812564
Conc: 36.10 ng/ml



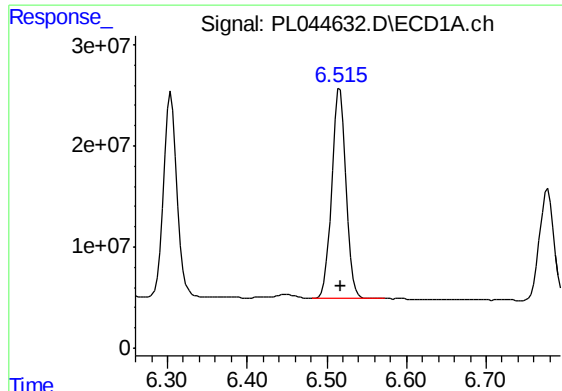
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 241103073
Conc: 34.39 ng/ml



#18 Endrin aldehyde

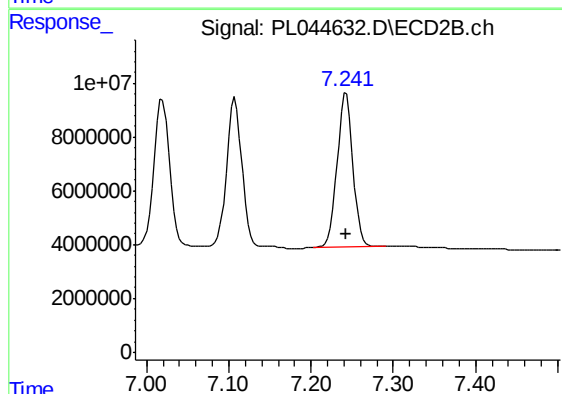
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 71448220
Conc: 35.22 ng/ml



#19 Endosulfan Sulfate

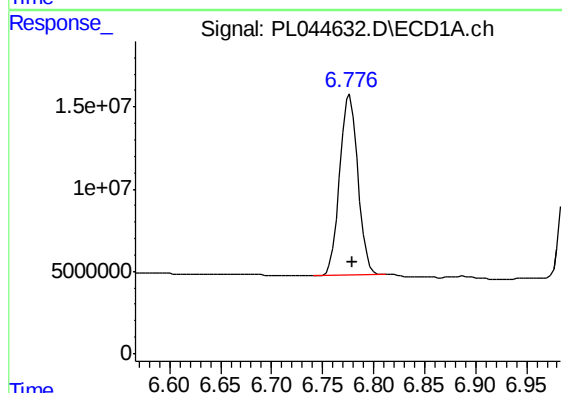
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 260874503
Conc: 35.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



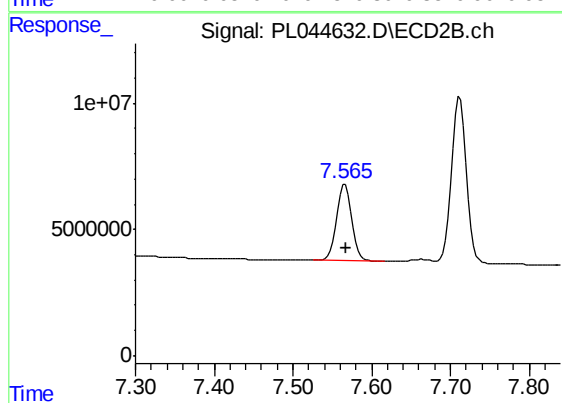
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 76099665
Conc: 36.07 ng/ml



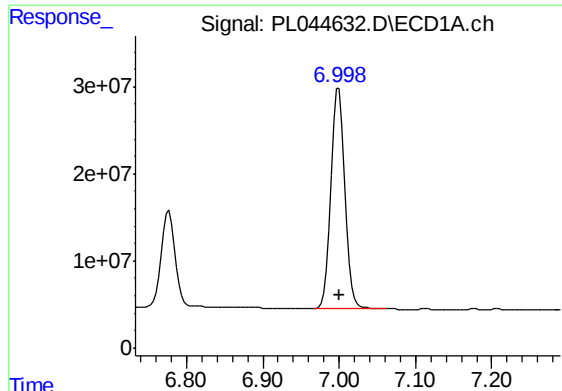
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 135886565
Conc: 33.86 ng/ml



#20 Methoxychlor

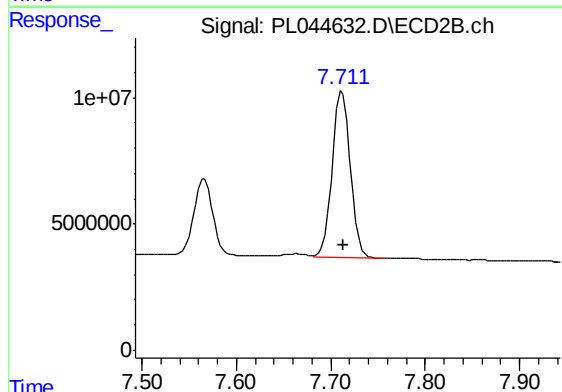
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 41145691
Conc: 34.44 ng/ml



#21 Endrin ketone

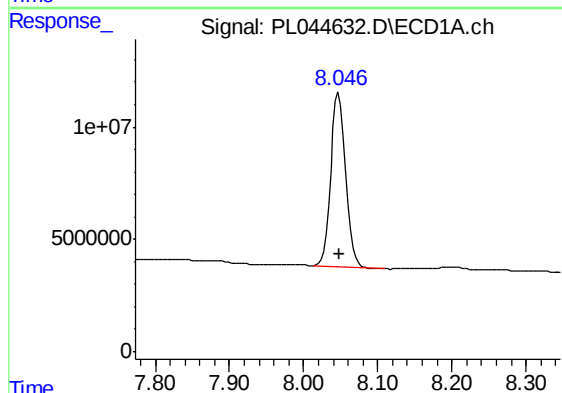
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 317838753
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-9-DMS



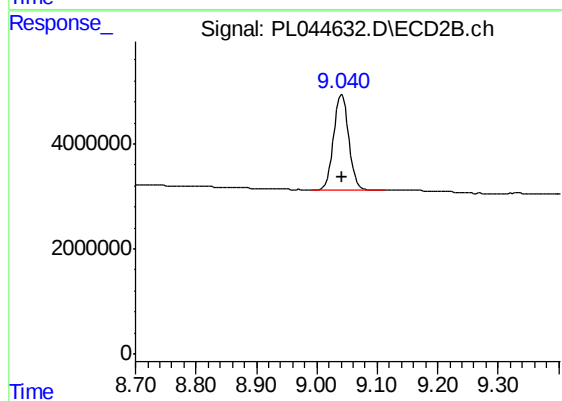
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 87868505
Conc: 38.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 108514536
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 31682334
Conc: 14.30 ng/ml