

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 03:14
 Operator : AJ\SJ
 Sample : K1383-02MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:17:35 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	3.985	135.0E6	47883018	18.978	20.383
28)	SA Decachlor...	8.051	9.046	117.0E6	36969778	16.047	16.692
Target Compounds							
2)	A alpha-BHC	3.797	4.376	535.9E6	156.2E6	50.181	51.279
3)	MA gamma-BHC...	4.074	4.661	496.4E6	146.5E6	50.452	50.562
4)	MA Heptachlor	4.363	5.168	506.1E6	148.1E6	49.124	48.619
5)	MB Aldrin	4.604	5.473	475.0E6	133.3E6	49.343	48.106
6)	B beta-BHC	4.327	4.832	208.3E6	67545847	49.286	50.978
7)	B delta-BHC	4.524	5.048	410.4E6	90295759	50.983	49.381
8)	B Heptachlor...	5.041	5.858	447.5E6	117.6E6	48.092	47.024
9)	A Endosulfan I	5.374	6.215	357.5E6	117.7E6	40.963	46.541
10)	B gamma-Chl...	5.265	6.093	459.8E6	129.0E6	47.646	46.453
11)	B alpha-Chl...	5.321	6.165	453.8E6	126.1E6	47.460	45.521
12)	B 4,4'-DDE	5.488	6.323	408.3E6	107.0E6	47.083	44.819
13)	MA Dieldrin	5.614	6.471	440.8E6	122.4E6	46.961	47.431
14)	MA Endrin	5.867	6.690	393.3E6	103.2E6	44.895	45.928
15)	B Endosulfa...	6.142	6.899	379.2E6	107.2E6	44.841	46.557
16)	A 4,4'-DDD	5.999	6.813	338.7E6	93480579	46.825	48.684
17)	MA 4,4'-DDT	6.236	7.111	302.5E6	81726894	42.188	41.659
18)	B Endrin al...	6.308	7.023	304.0E6	90761110	43.369	44.734
19)	B Endosulfa...	6.519	7.246	326.8E6	96041474	44.963	45.518
20)	A Methoxychlor	6.780	7.569	146.0E6	51261756	36.375	42.907
21)	B Endrin ke...	7.003	7.715	390.4E6	104.5E6	46.922	46.052

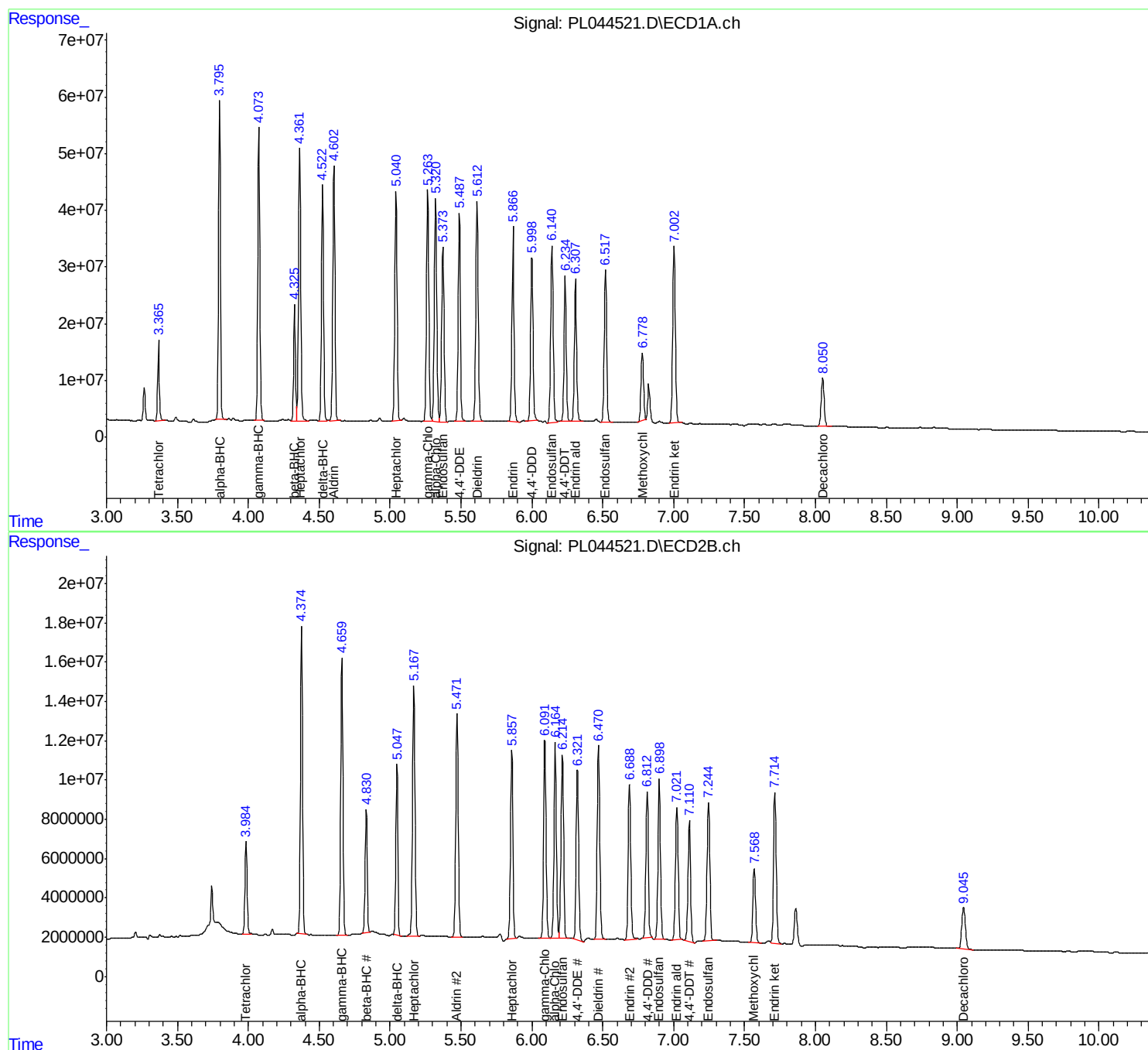
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

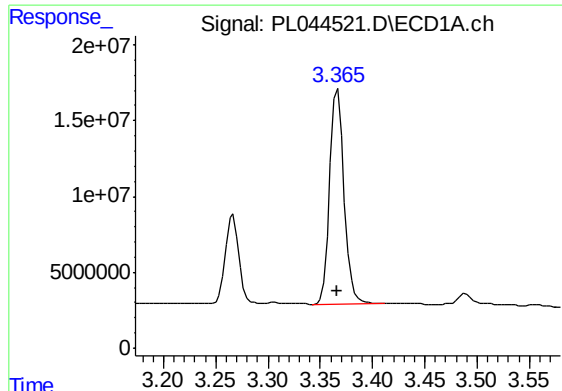
Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 03:14
Operator : AJ\SJ
Sample : K1383-02MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 07 06:17:35 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

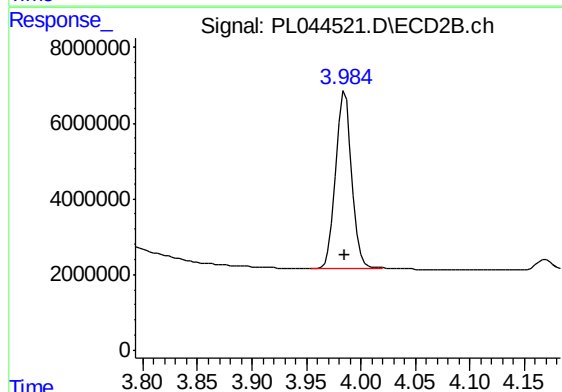




#1 Tetrachloro-m-xylene

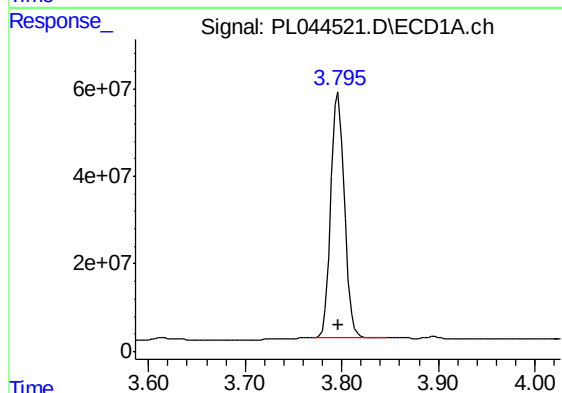
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 135046925
Conc: 18.98 ng/ml

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



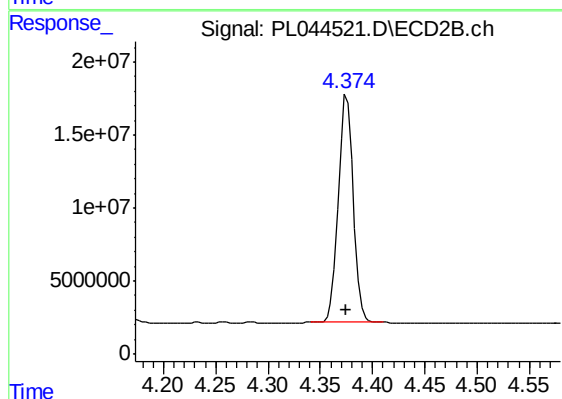
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 47883018
Conc: 20.38 ng/ml



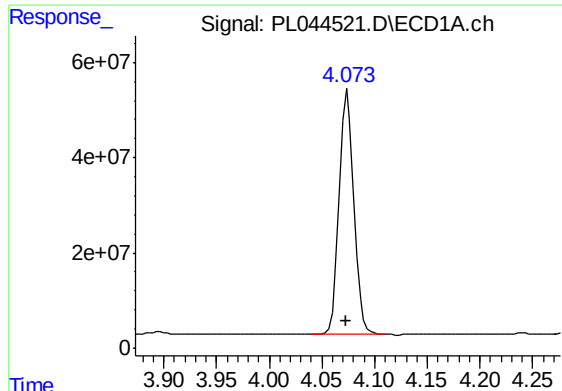
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 535942641
Conc: 50.18 ng/ml



#2 alpha-BHC

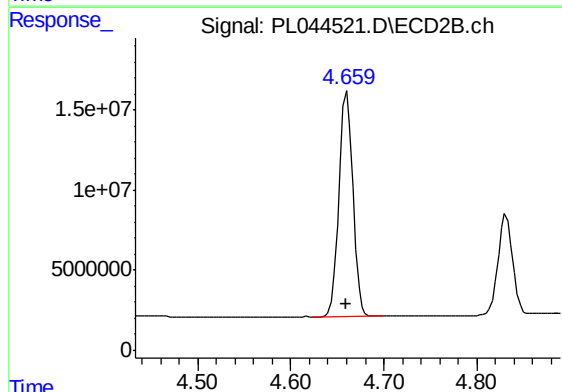
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 156202836
Conc: 51.28 ng/ml



#3 gamma-BHC (Lindane)

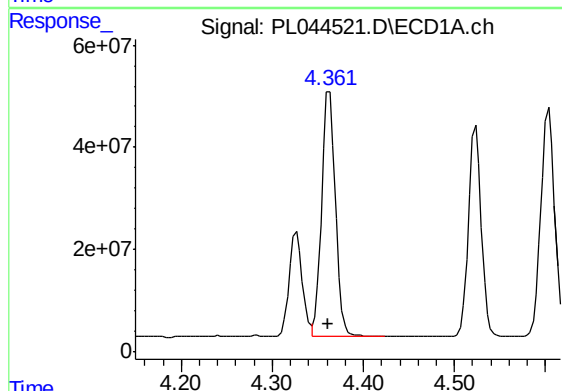
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 496380422
Conc: 50.45 ng/ml

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



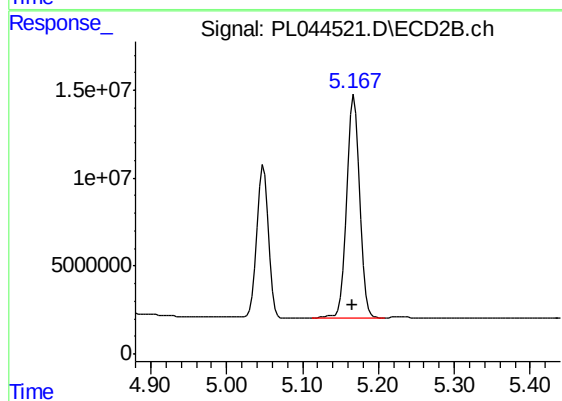
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 146485058
Conc: 50.56 ng/ml



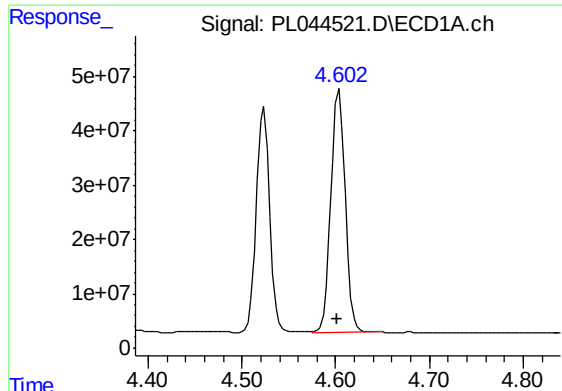
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 506058514
Conc: 49.12 ng/ml



#4 Heptachlor

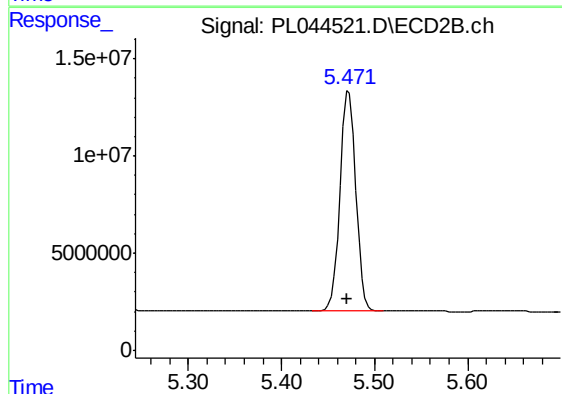
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 148095031
Conc: 48.62 ng/ml



#5 Aldrin

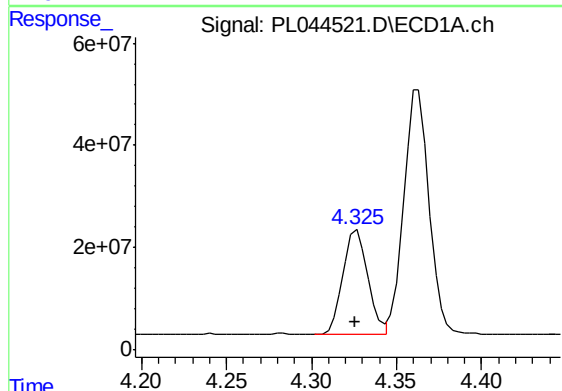
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 474965425
Conc: 49.34 ng/ml

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



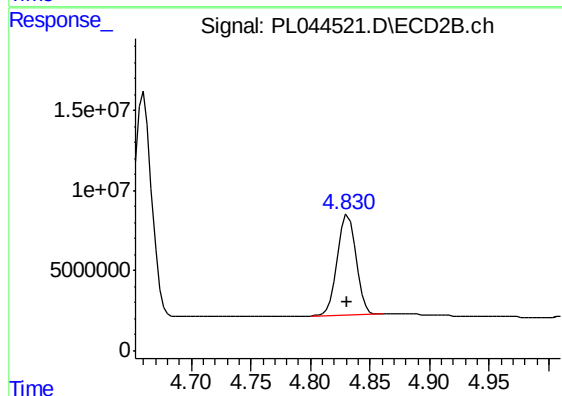
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 133304665
Conc: 48.11 ng/ml



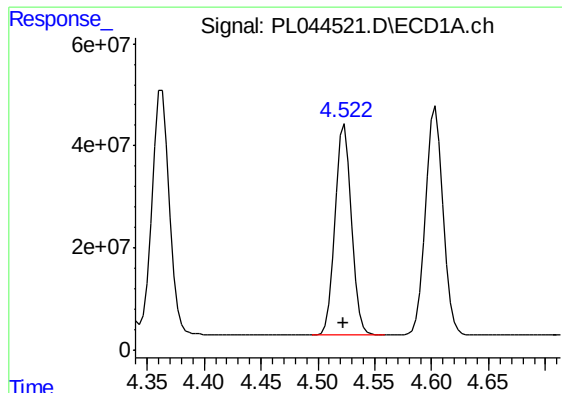
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 208258513
Conc: 49.29 ng/ml



#6 beta-BHC

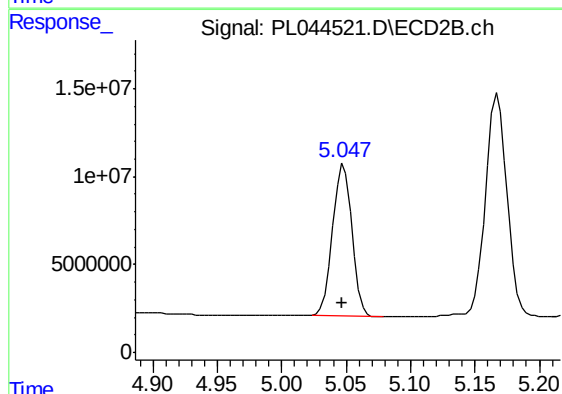
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 67545847
Conc: 50.98 ng/ml



#7 delta-BHC

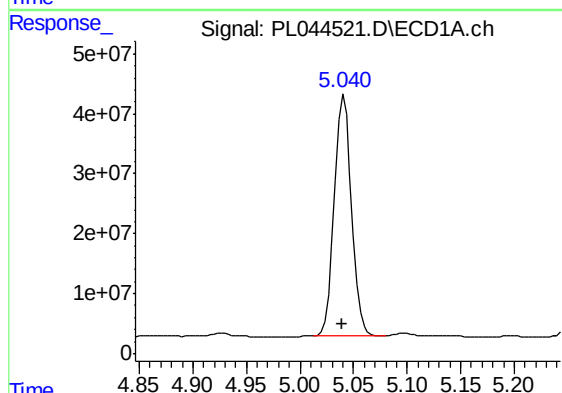
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 410413048
Conc: 50.98 ng/ml

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



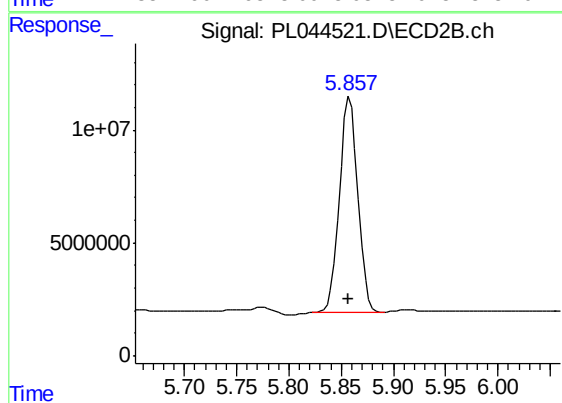
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 90295759
Conc: 49.38 ng/ml



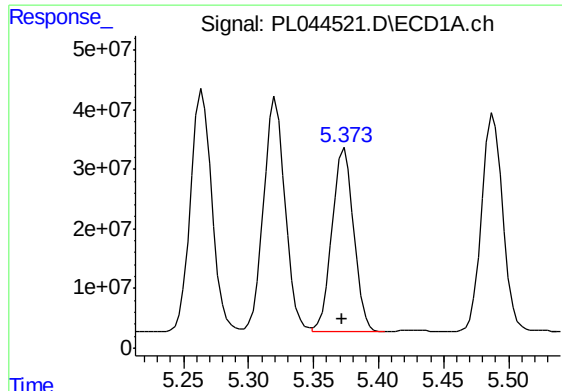
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 447490737
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

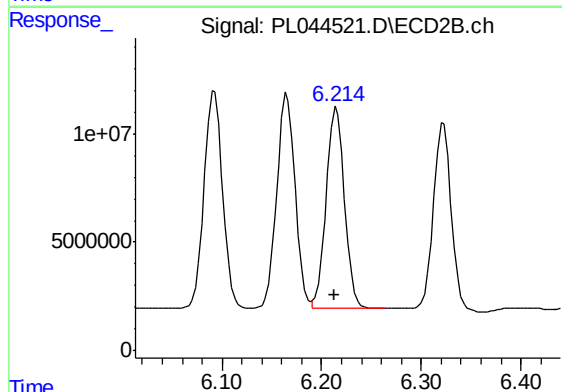
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 117585836
Conc: 47.02 ng/ml



#9 Endosulfan I

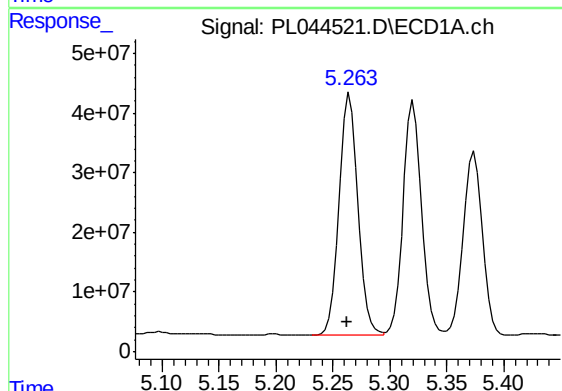
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 357478386
Conc: 40.96 ng/ml

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



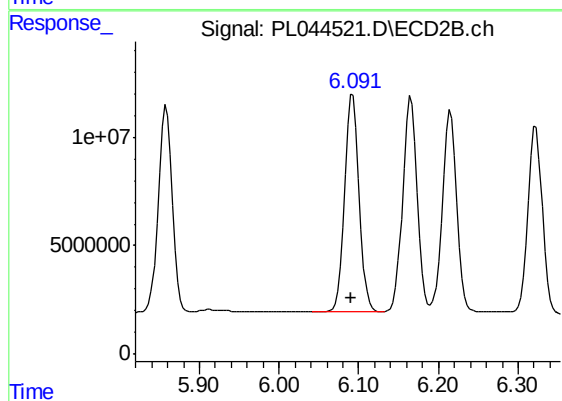
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 117741377
Conc: 46.54 ng/ml



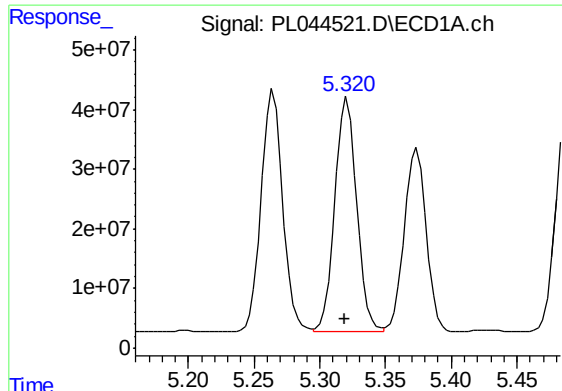
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 459832934
Conc: 47.65 ng/ml



#10 gamma-Chlordane

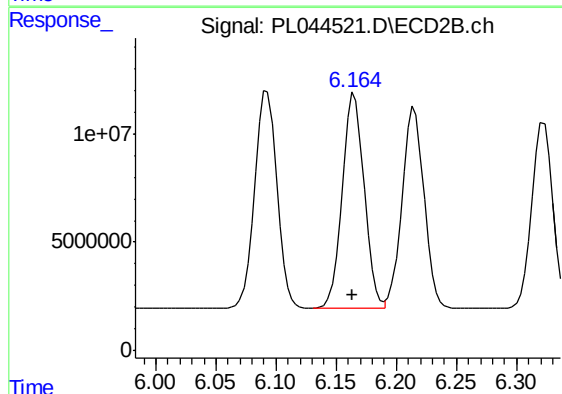
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 128959037
Conc: 46.45 ng/ml



#11 alpha-Chlordane

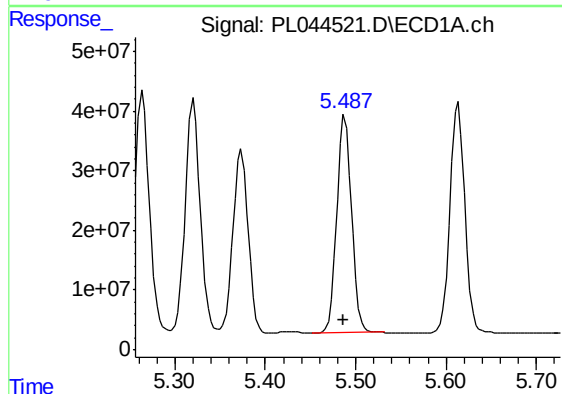
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 453781550
Conc: 47.46 ng/ml

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



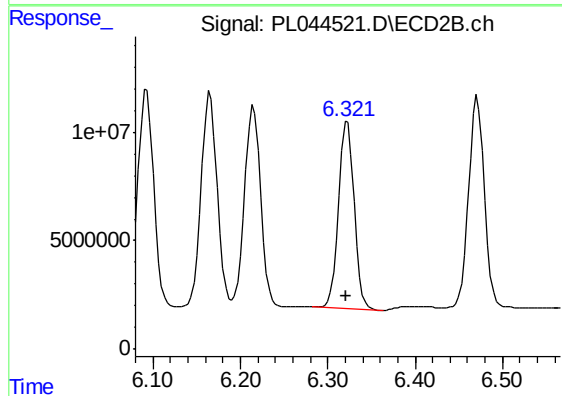
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 126129621
Conc: 45.52 ng/ml



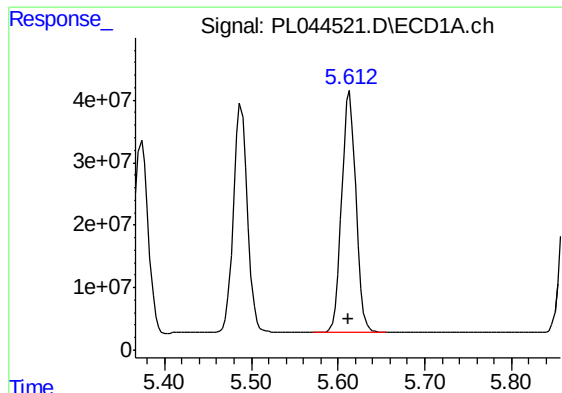
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 408312009
Conc: 47.08 ng/ml



#12 4,4'-DDE

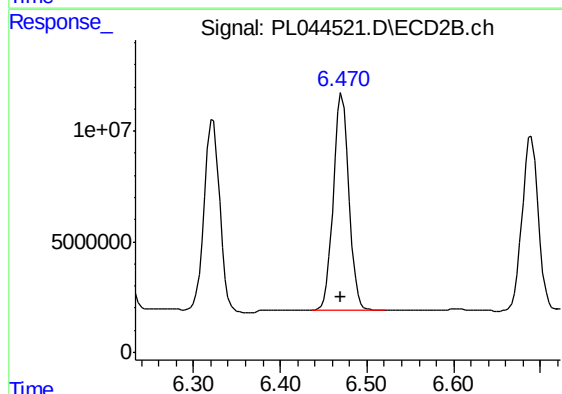
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 107013174
Conc: 44.82 ng/ml



#13 Dieldrin

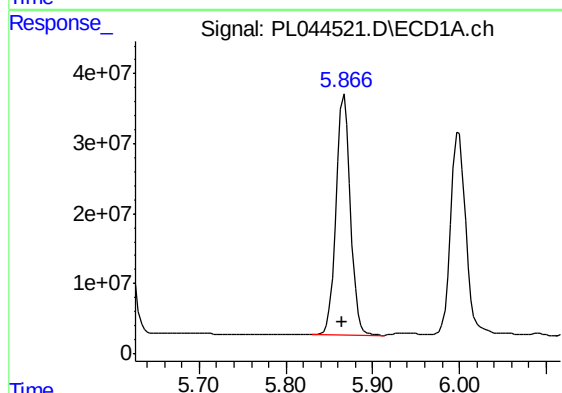
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 440762601
Conc: 46.96 ng/ml

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



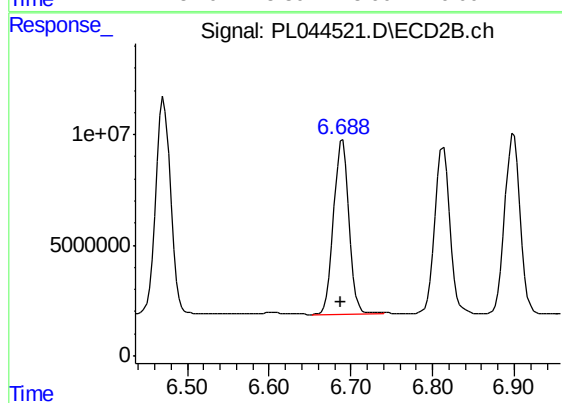
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 122366628
Conc: 47.43 ng/ml



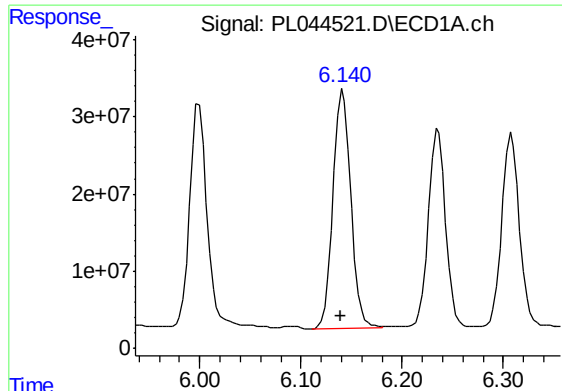
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 393292226
Conc: 44.90 ng/ml



#14 Endrin

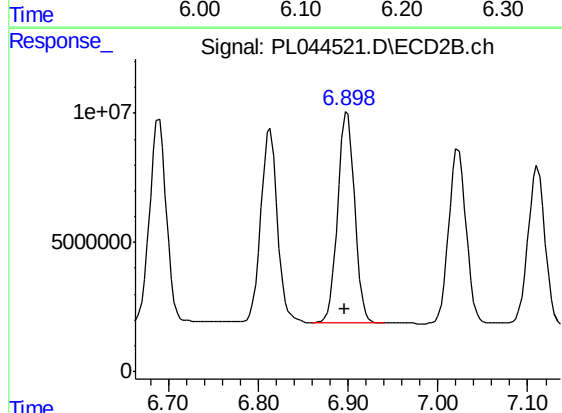
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 103197970
Conc: 45.93 ng/ml



#15 Endosulfan II

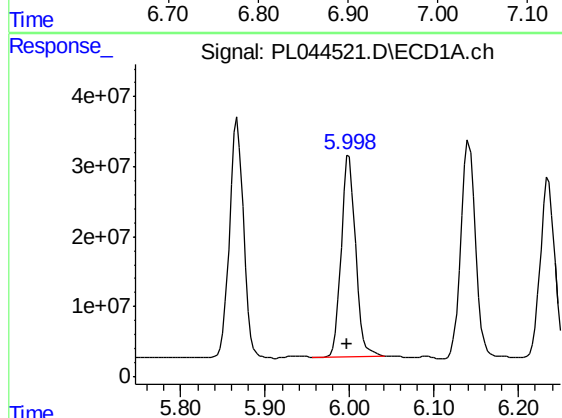
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 379161182
Conc: 44.84 ng/ml

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



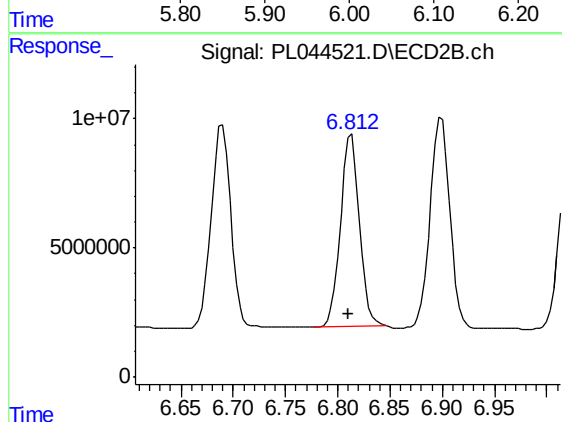
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 107231151
Conc: 46.56 ng/ml



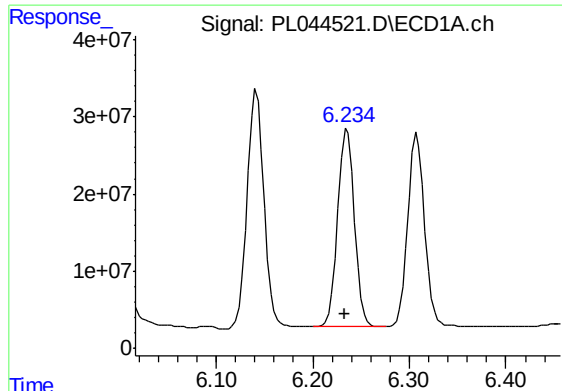
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 338743522
Conc: 46.83 ng/ml



#16 4,4'-DDD

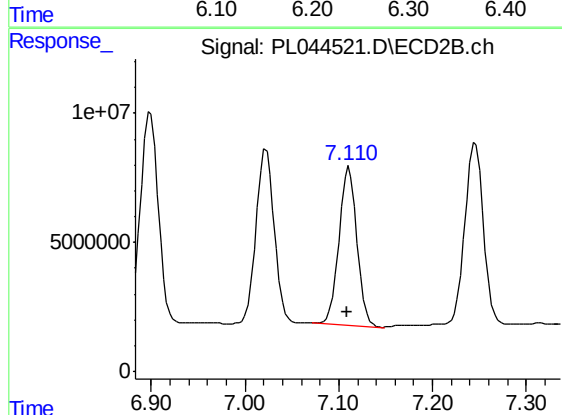
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 93480579
Conc: 48.68 ng/ml



#17 4,4'-DDT

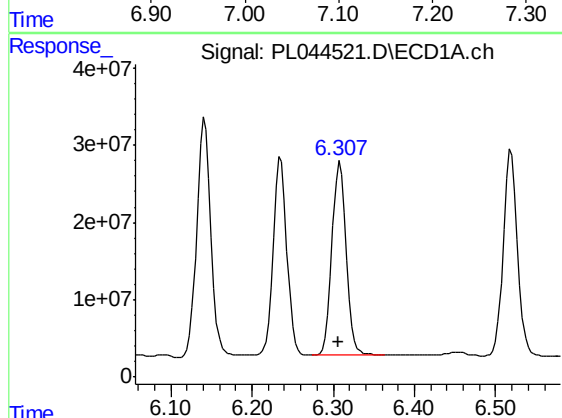
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 302545484
Conc: 42.19 ng/ml

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



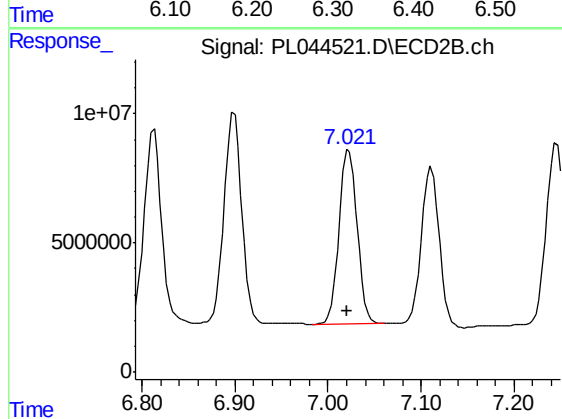
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 81726894
Conc: 41.66 ng/ml



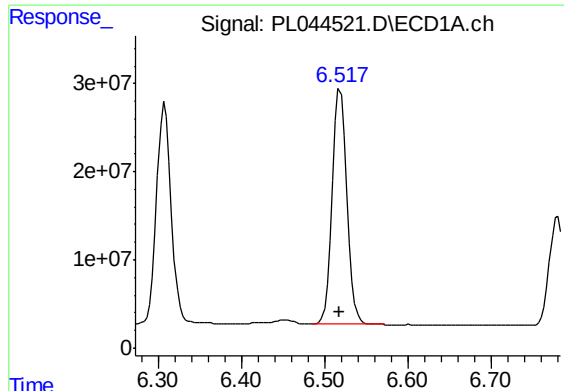
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 304036834
Conc: 43.37 ng/ml



#18 Endrin aldehyde

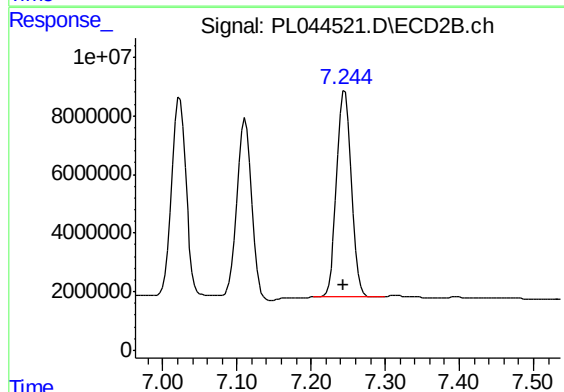
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 90761110
Conc: 44.73 ng/ml



#19 Endosulfan Sulfate

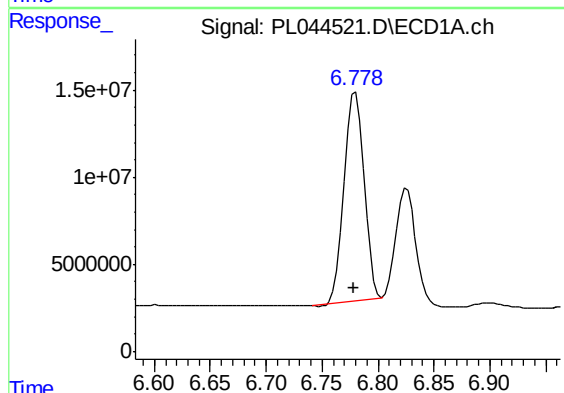
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 326784732
Conc: 44.96 ng/ml

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



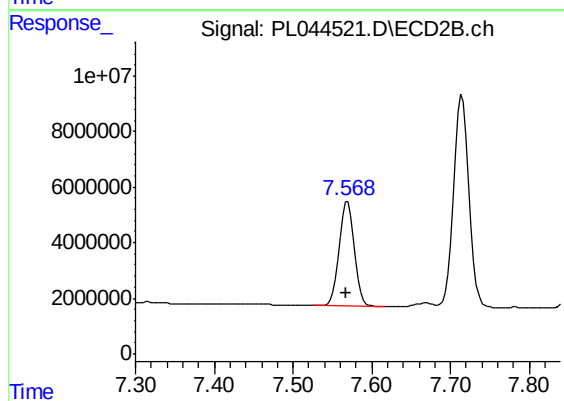
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 96041474
Conc: 45.52 ng/ml



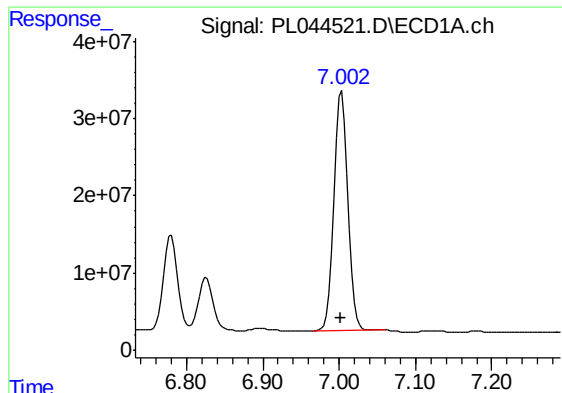
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 145974970
Conc: 36.38 ng/ml



#20 Methoxychlor

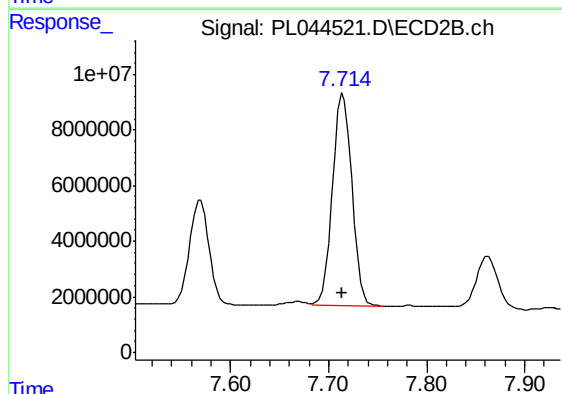
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 51261756
Conc: 42.91 ng/ml



#21 Endrin ketone

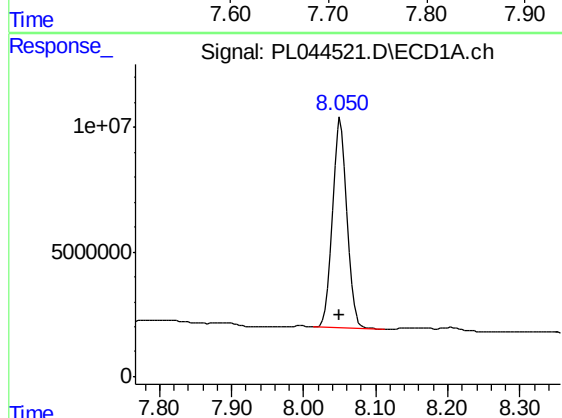
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 390393340
Conc: 46.92 ng/ml

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



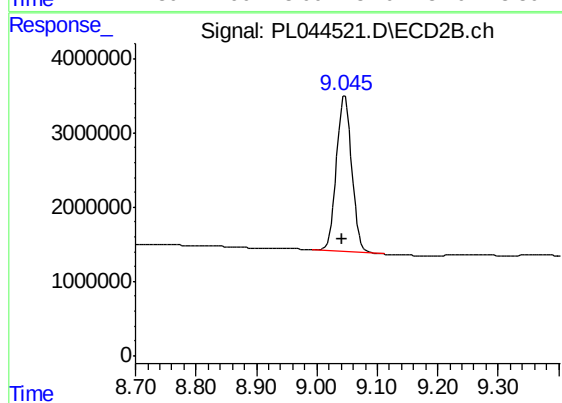
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 104518514
Conc: 46.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 117042265
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 36969778
Conc: 16.69 ng/ml