

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 23:13
 Operator : AJ\SJ
 Sample : K1356-06MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-020819-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 23:25:26 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	144.0E6	48524835	20.233	20.656
28)	SA Decachlor...	8.048	9.041	156.6E6	45297239	21.471	20.452
Target Compounds							
2)	A alpha-BHC	3.795	4.373	598.7E6	173.6E6	56.057	57.003
3)	MA gamma-BHC...	4.072	4.656	553.8E6	164.4E6	56.291	56.730m
4)	MA Heptachlor	4.360	5.165	560.0E6	163.8E6	54.362	53.771
5)	MB Aldrin	4.600	5.470	526.8E6	150.4E6	54.730	54.271
6)	B beta-BHC	4.324	4.829	229.2E6	71353867	54.243	53.852
7)	B delta-BHC	4.521	5.044	463.9E6	116.4E6	57.632	63.683m
8)	B Heptachlo...	5.038	5.855	505.4E6	138.9E6	54.318	55.531
9)	A Endosulfan I	5.370	6.212	474.3E6	136.0E6	54.349	53.760
10)	B gamma-Chl...	5.261	6.089	516.3E6	148.4E6	53.499	53.439
11)	B alpha-Chl...	5.317	6.162	508.4E6	146.4E6	53.172	52.822
12)	B 4,4'-DDE	5.485	6.320	468.9E6	130.4E6	54.066	54.617
13)	MA Dieldrin	5.610	6.468	519.7E6	143.9E6	55.374	55.779
14)	MA Endrin	5.863	6.685	461.5E6	117.5E6	52.678	52.276
15)	B Endosulfa...	6.137	6.895	458.0E6	127.1E6	54.169	55.174
16)	A 4,4'-DDD	5.996	6.809	405.6E6	110.9E6	56.072	57.776
17)	MA 4,4'-DDT	6.232	7.107	374.4E6	104.9E6	52.212	53.448
18)	B Endrin al...	6.304	7.019	375.8E6	106.8E6	53.599	52.662
19)	B Endosulfa...	6.516	7.242	411.5E6	114.0E6	56.620	54.016
20)	A Methoxychlor	6.776	7.565	205.7E6	59351060	51.259	49.678
21)	B Endrin ke...	6.999	7.712	498.3E6	130.9E6	59.892	57.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 23:13
Operator : AJ\SJ
Sample : K1356-06MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

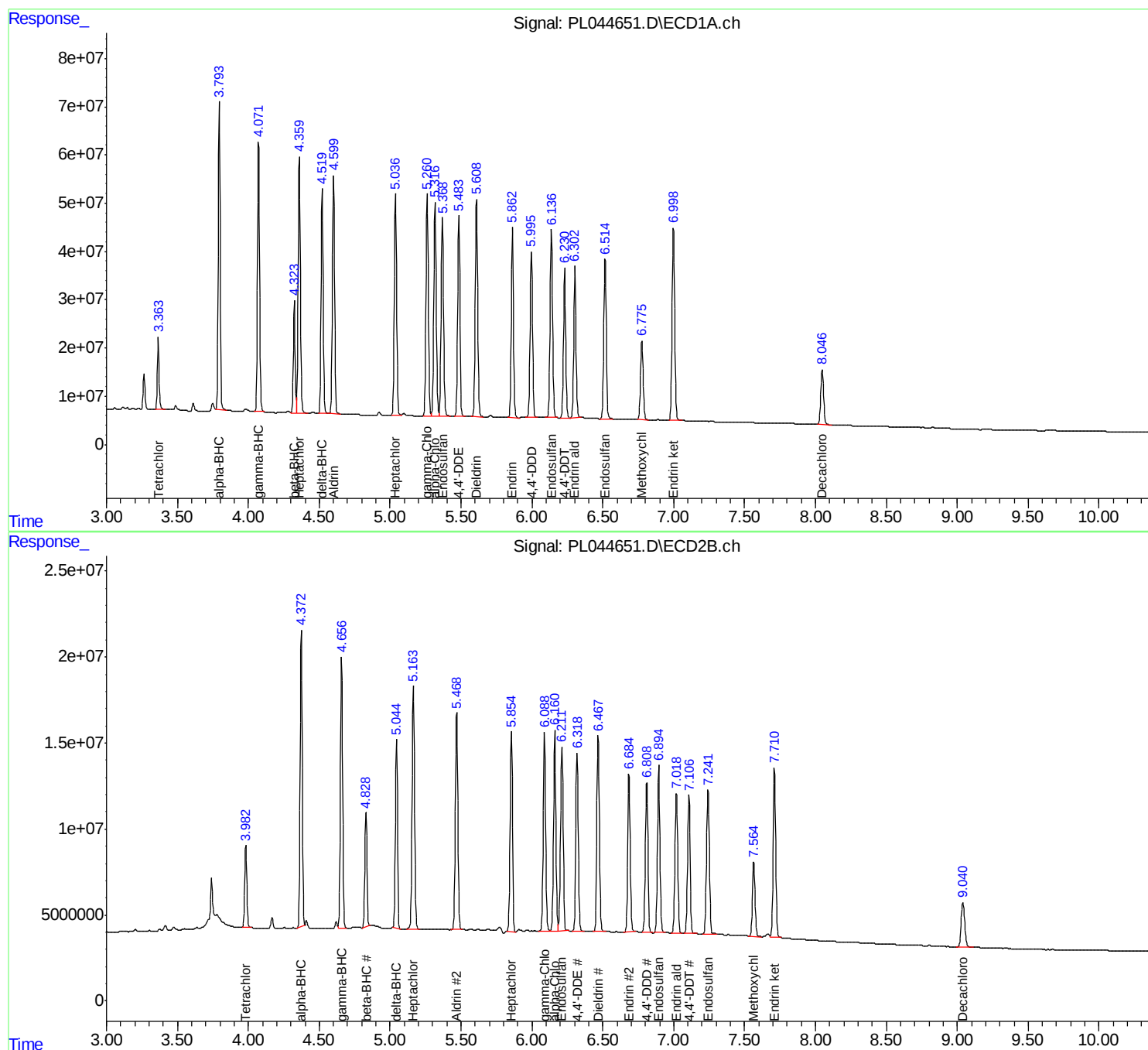
Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

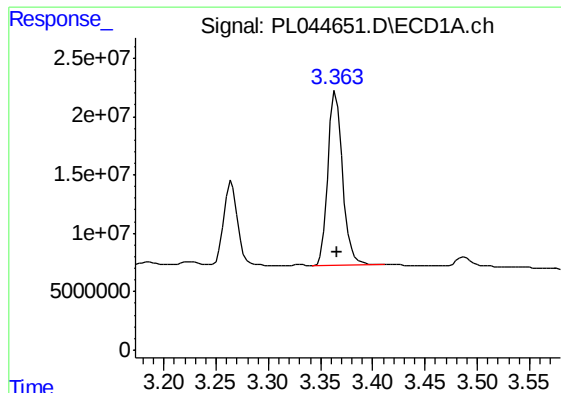
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 23:25:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
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QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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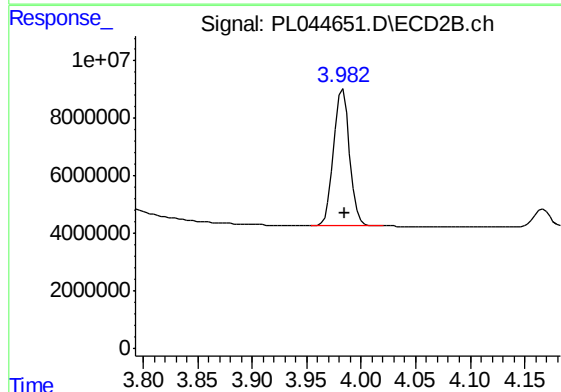
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 143977687
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

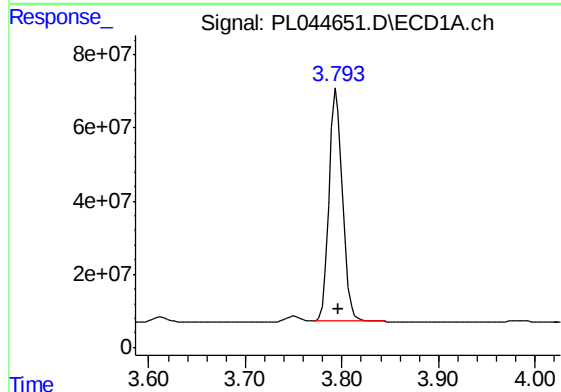
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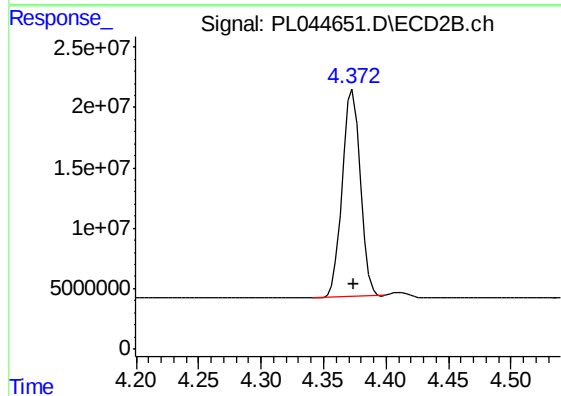
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 48524835
Conc: 20.66 ng/ml



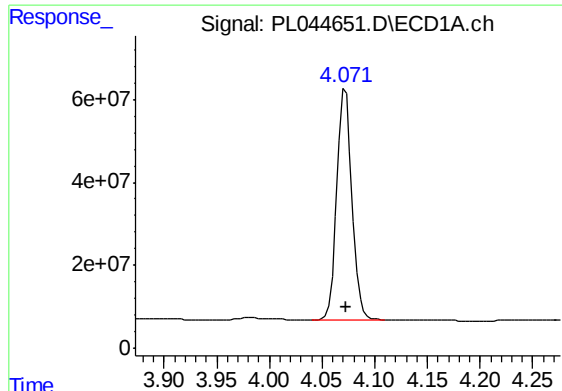
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 598705978
Conc: 56.06 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 173639283
Conc: 57.00 ng/ml



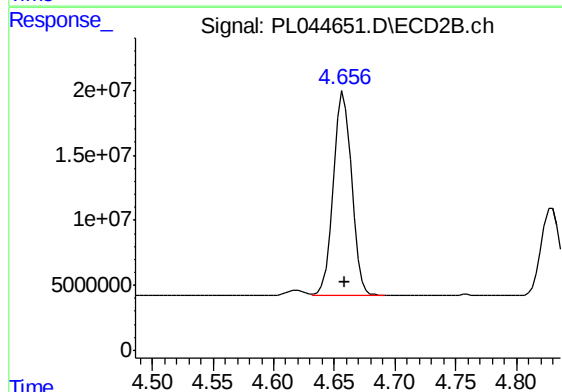
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 553825148
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

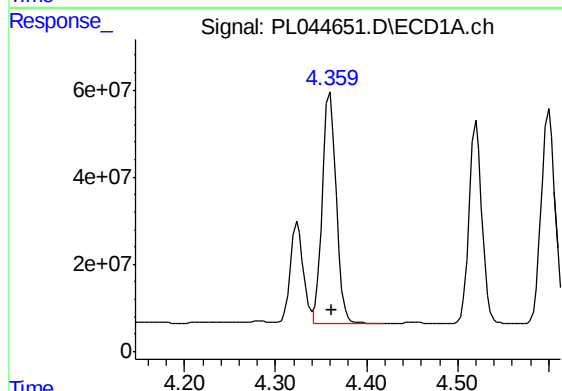
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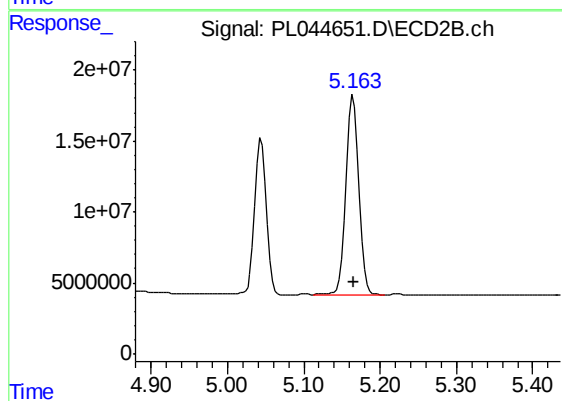
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 164356862
Conc: 56.73 ng/ml m



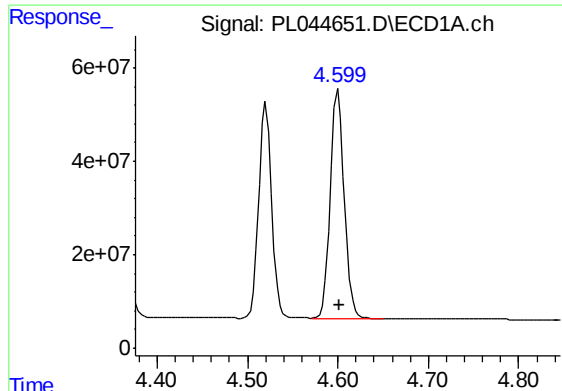
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 560017180
Conc: 54.36 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 163790620
Conc: 53.77 ng/ml



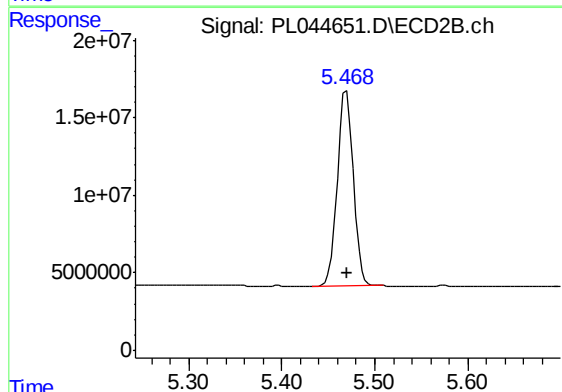
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 526816477
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

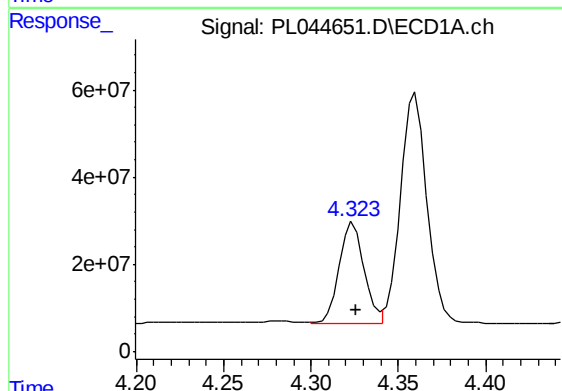
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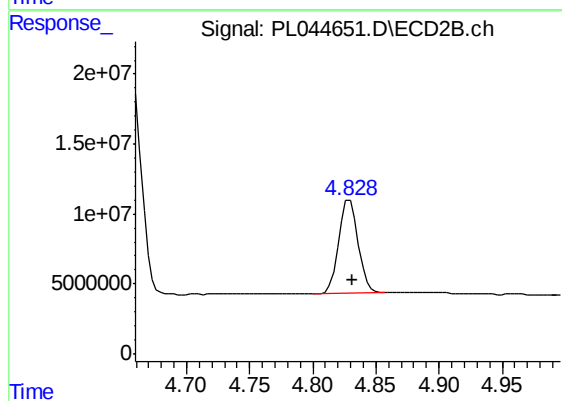
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 150389261
Conc: 54.27 ng/ml



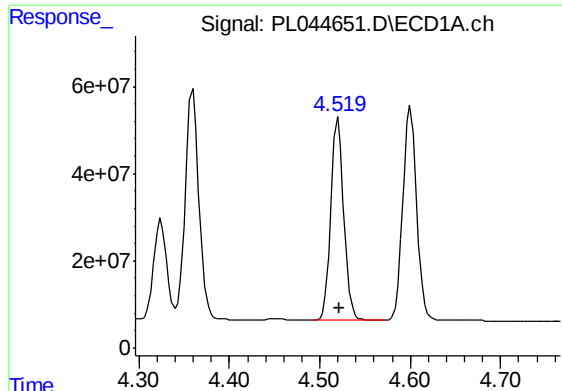
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 229204575
Conc: 54.24 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 71353867
Conc: 53.85 ng/ml



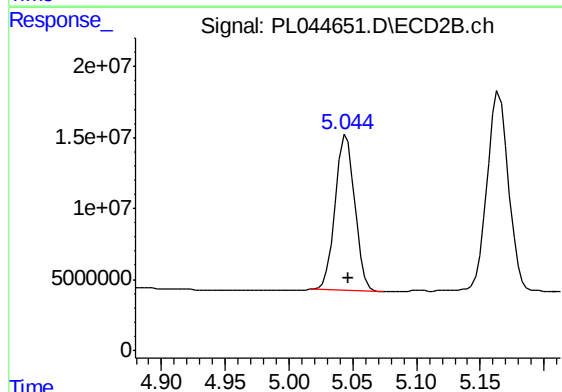
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 463938281
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

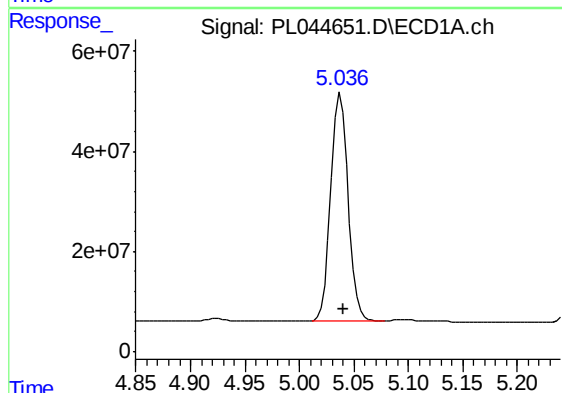
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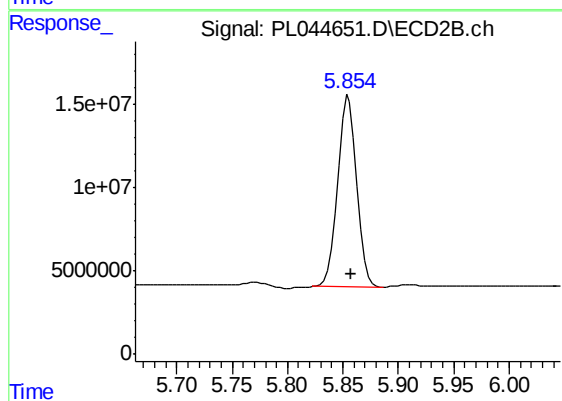
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 116447556
Conc: 63.68 ng/ml m



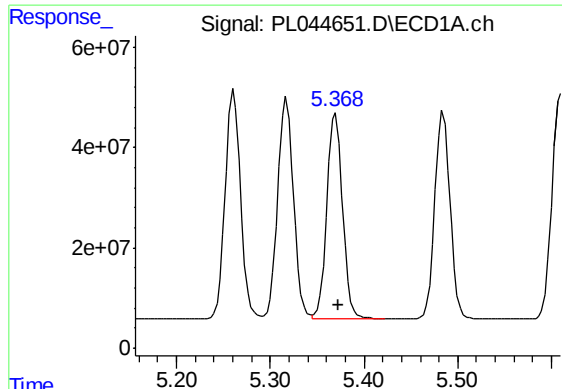
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 505421456
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 138859092
Conc: 55.53 ng/ml



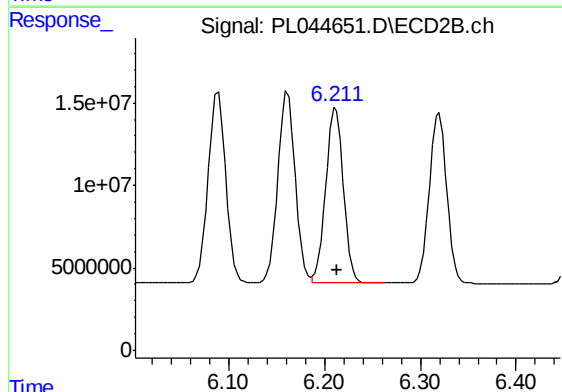
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 474295960
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

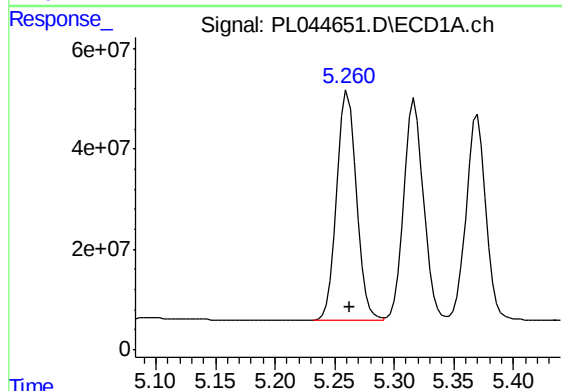
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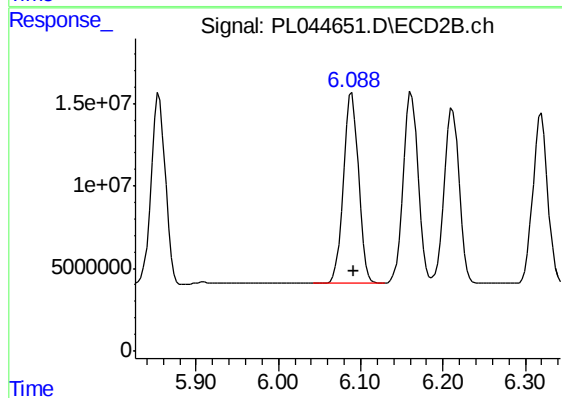
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 136004044
Conc: 53.76 ng/ml



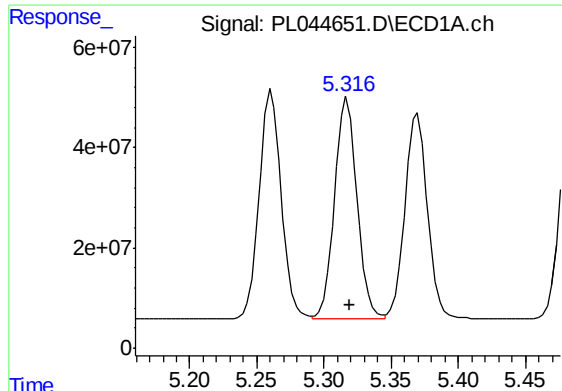
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 516325149
Conc: 53.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 148352210
Conc: 53.44 ng/ml



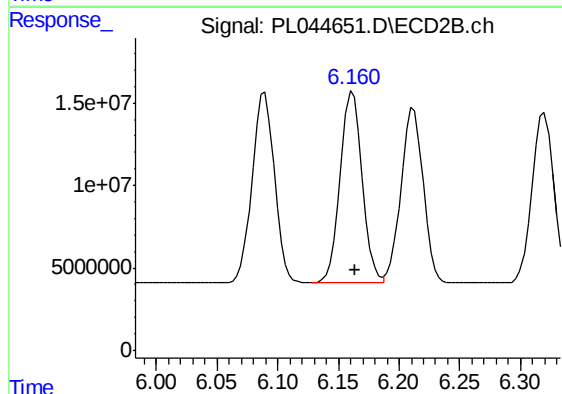
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 508393354
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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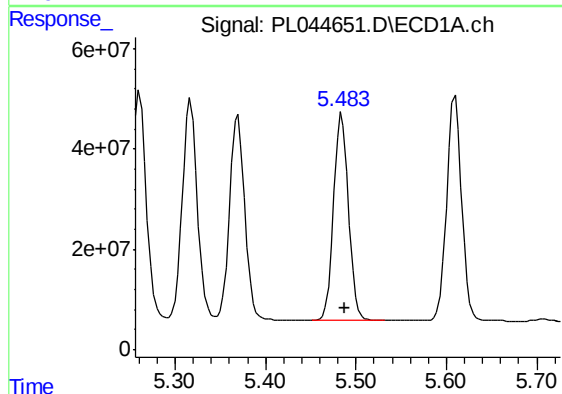
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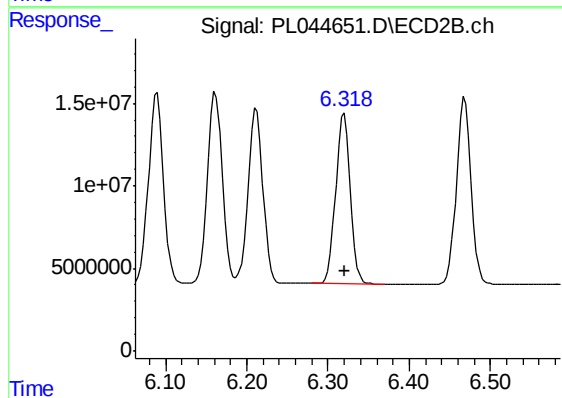
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 146359117
Conc: 52.82 ng/ml



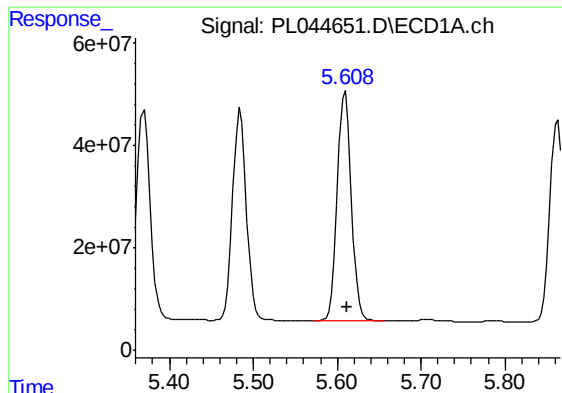
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 468867328
Conc: 54.07 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 130407816
Conc: 54.62 ng/ml



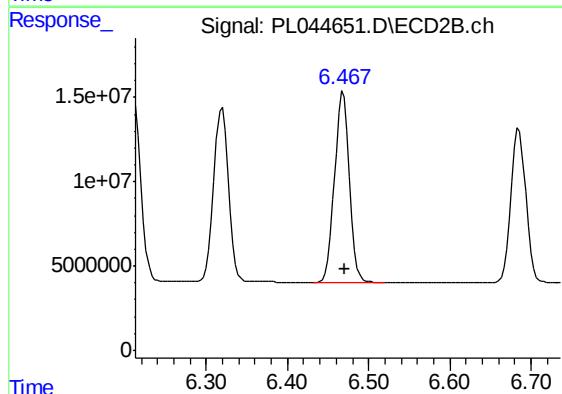
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 519721620
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

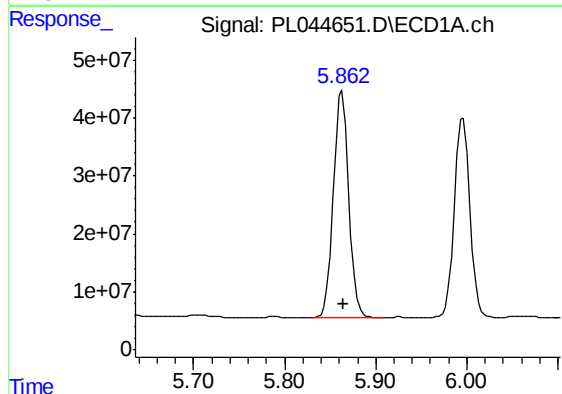
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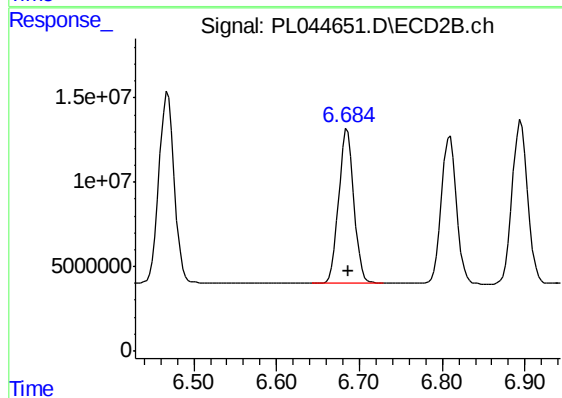
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 143904441
Conc: 55.78 ng/ml



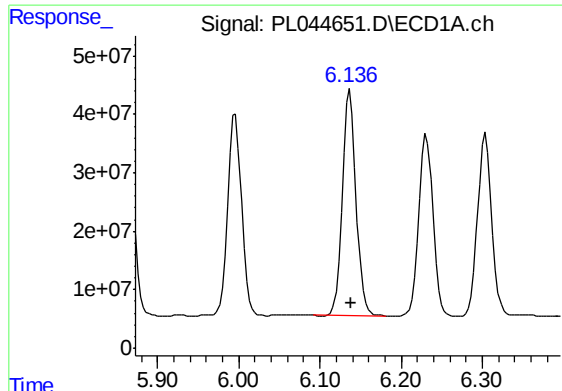
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 461470721
Conc: 52.68 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 117459553
Conc: 52.28 ng/ml



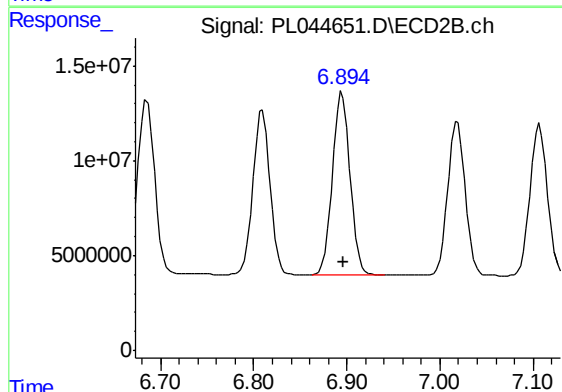
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 458037096
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

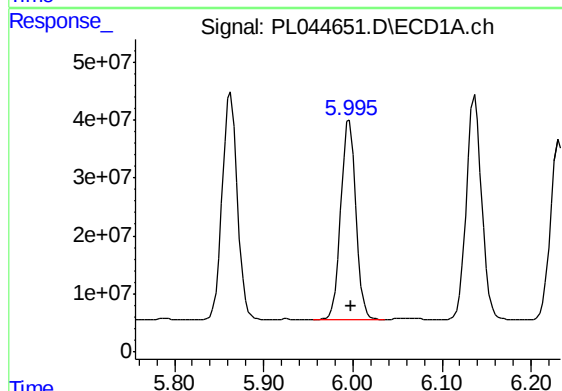
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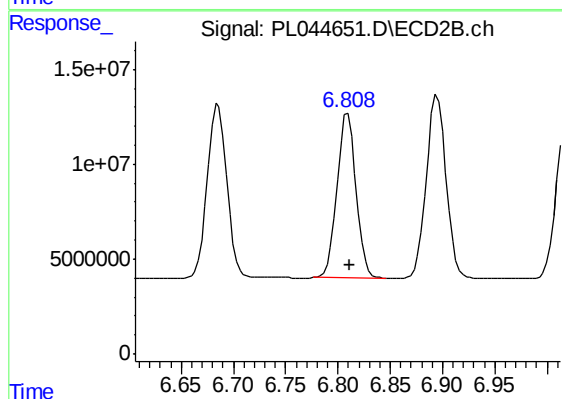
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 127079166
Conc: 55.17 ng/ml



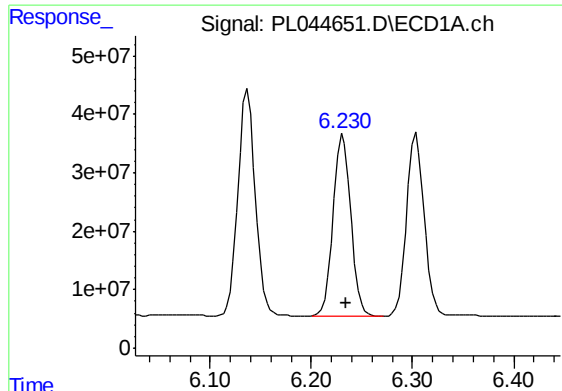
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 405637721
Conc: 56.07 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 110938779
Conc: 57.78 ng/ml



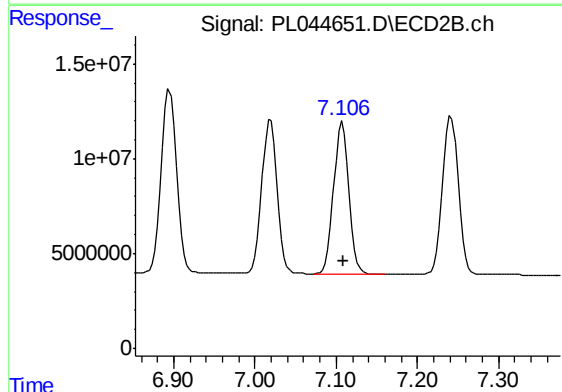
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 374427337
Conc: 52.21 ng/ml

Instrument :
ECD_L
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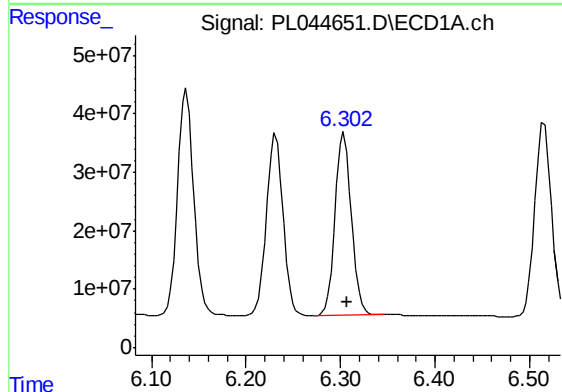
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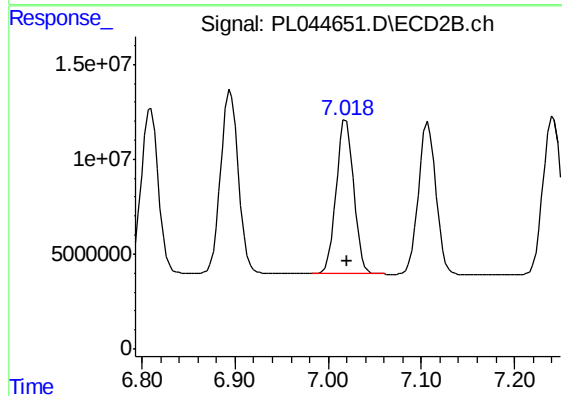
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 104855362
Conc: 53.45 ng/ml



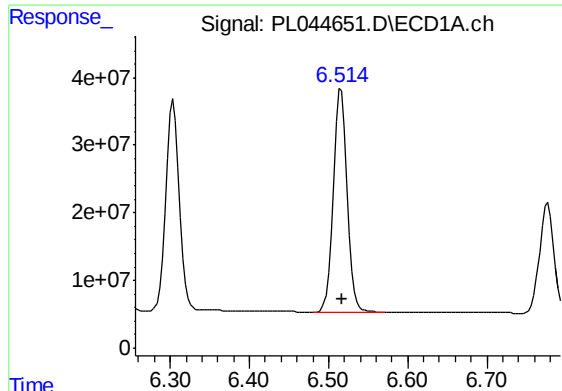
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 375751008
Conc: 53.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 106847088
Conc: 52.66 ng/ml



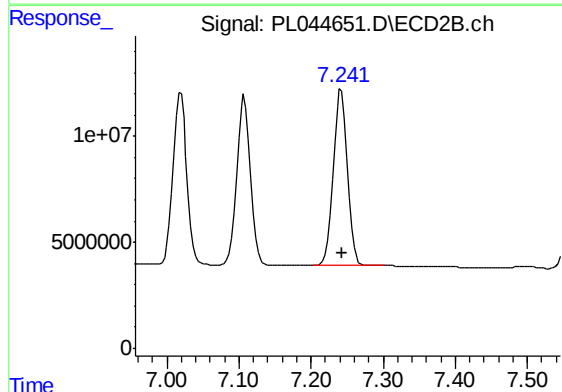
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 411503252
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMSD

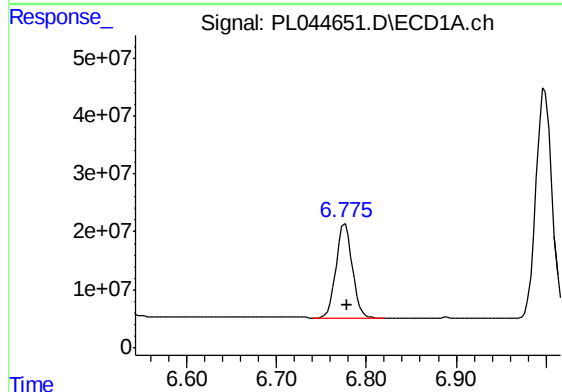
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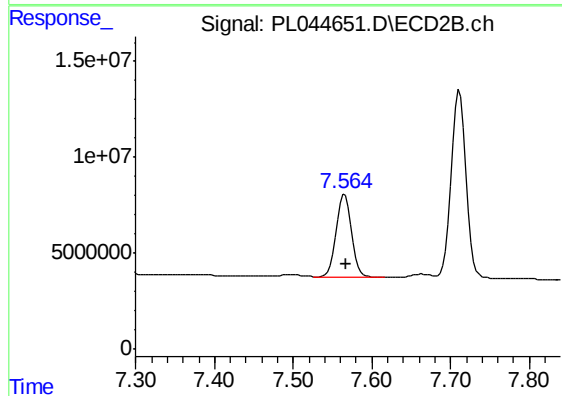
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 113971712
Conc: 54.02 ng/ml



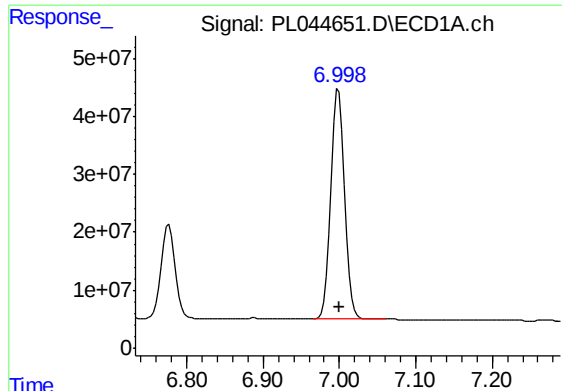
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 205704758
Conc: 51.26 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 59351060
Conc: 49.68 ng/ml



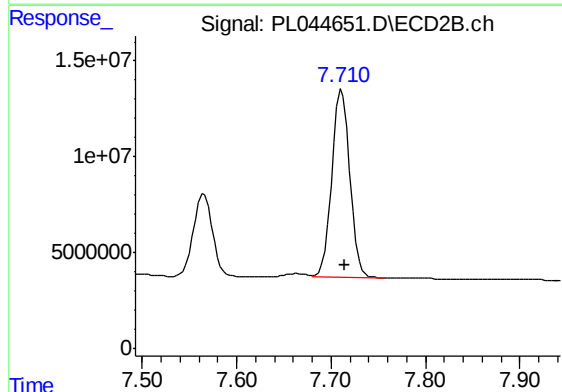
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 498311743
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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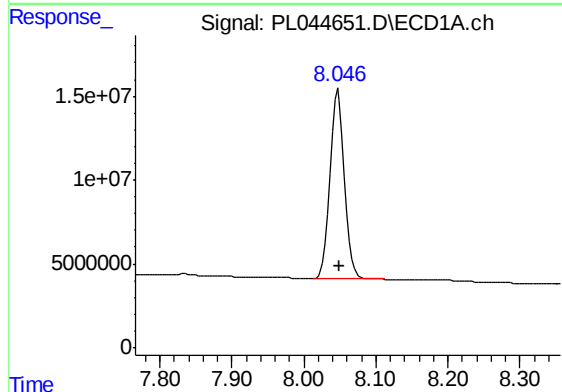
Manual Integrations
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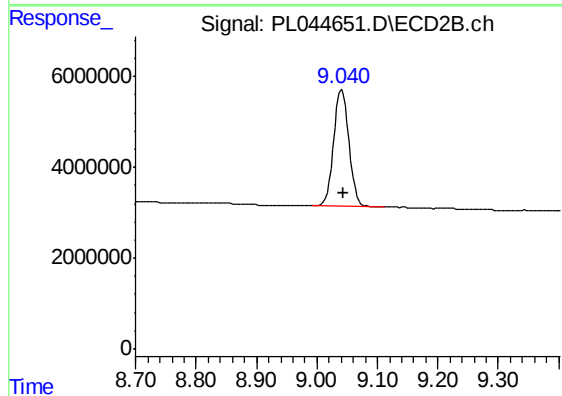
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 130917915
Conc: 57.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 156601792
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 45297239
Conc: 20.45 ng/ml