

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 18:52
 Operator : AJ\SJ
 Sample : K1349-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-021319-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:11:11 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	3.985	141.2E6	45070290	19.841	19.185
28)	SA Decachlor...	8.049	9.044	137.3E6	42070756	18.826	18.995
Target Compounds							
2)	A alpha-BHC	3.796	4.373	559.9E6	156.0E6	52.423	51.206m
3)	MA gamma-BHC...	4.073	4.658	516.3E6	145.7E6	52.481	50.285m
4)	MA Heptachlor	4.361	5.167	525.6E6	147.1E6	51.017	48.298
5)	MB Aldrin	4.602	5.471	493.3E6	133.2E6	51.250	48.063
6)	B beta-BHC	4.326	4.831	214.6E6	65600225	50.779	49.509
7)	B delta-BHC	4.522	5.047	435.0E6	100.0E6	54.043	54.707
8)	B Heptachlor...	5.039	5.858	472.5E6	122.5E6	50.782	48.974
9)	A Endosulfan I	5.372	6.214	447.1E6	121.3E6	51.229	47.948
10)	B gamma-Chl...	5.263	6.091	488.8E6	132.1E6	50.651	47.582
11)	B alpha-Chl...	5.319	6.164	479.3E6	130.9E6	50.132	47.245
12)	B 4,4'-DDE	5.486	6.322	446.6E6	115.2E6	51.495	48.249
13)	MA Dieldrin	5.612	6.470	485.9E6	127.3E6	51.765	49.353
14)	MA Endrin	5.865	6.688	441.5E6	107.6E6	50.403	47.905
15)	B Endosulfa...	6.139	6.898	422.6E6	115.7E6	49.975	50.215
16)	A 4,4'-DDD	5.998	6.811	398.1E6	103.3E6	55.036	53.816
17)	MA 4,4'-DDT	6.233	7.110	305.8E6	86377773	42.638	44.030
18)	B Endrin al...	6.306	7.022	336.0E6	93459256	47.931	46.064
19)	B Endosulfa...	6.518	7.244	366.5E6	101.9E6	50.431	48.286
20)	A Methoxychlor	6.779	7.568	180.7E6	52430982	45.016	43.886
21)	B Endrin ke...	7.001	7.714	434.6E6	115.8E6	52.236	51.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 18:52
Operator : AJ\SJ
Sample : K1349-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

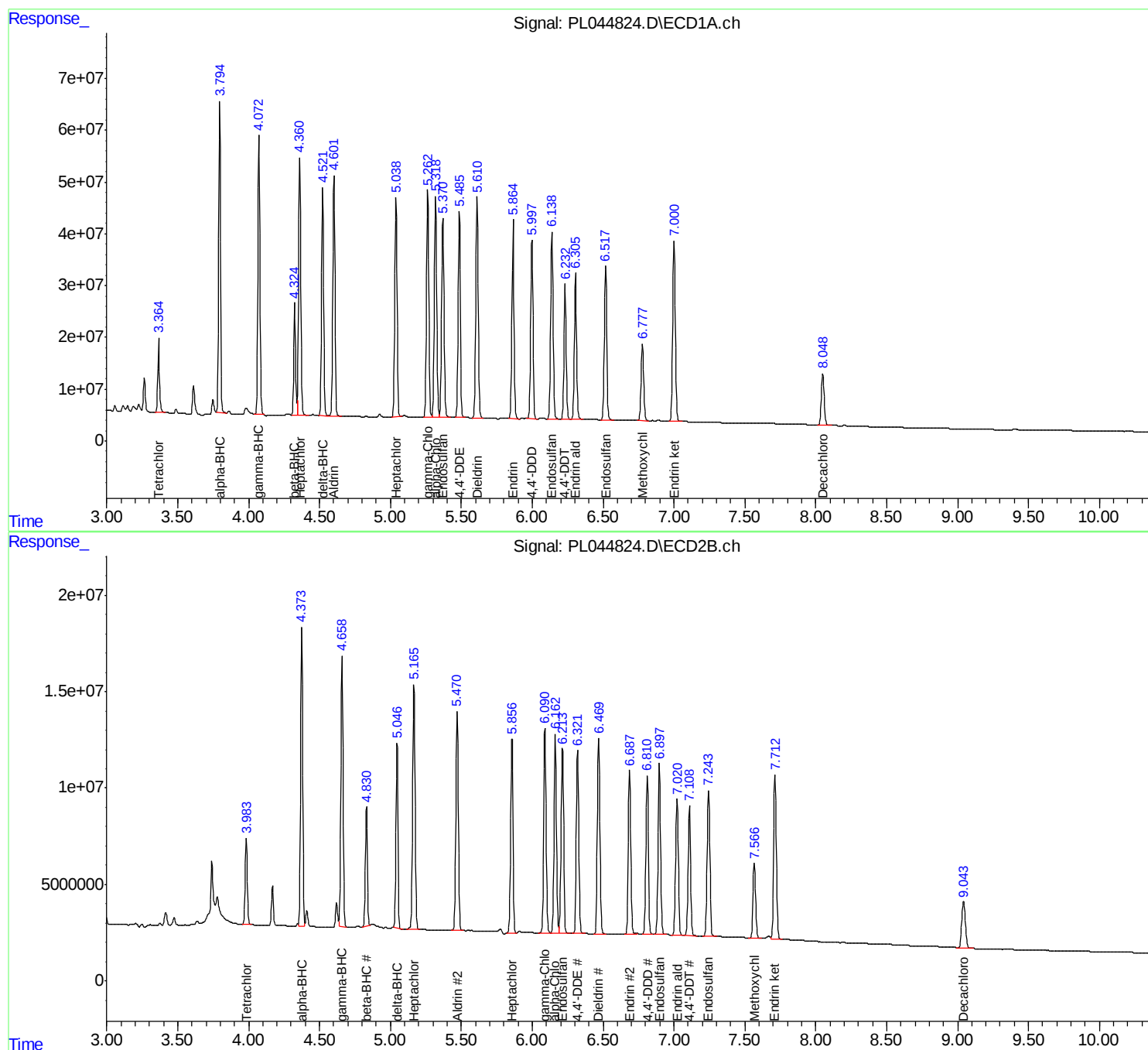
Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

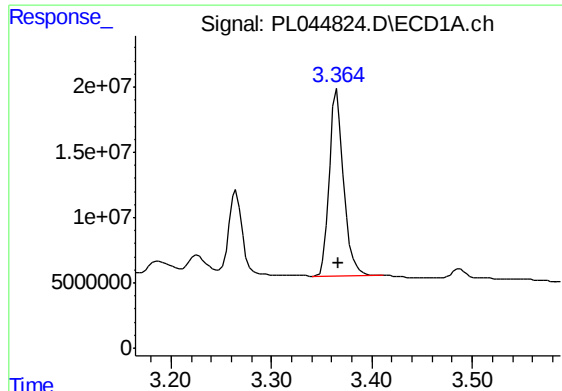
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:11:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume 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





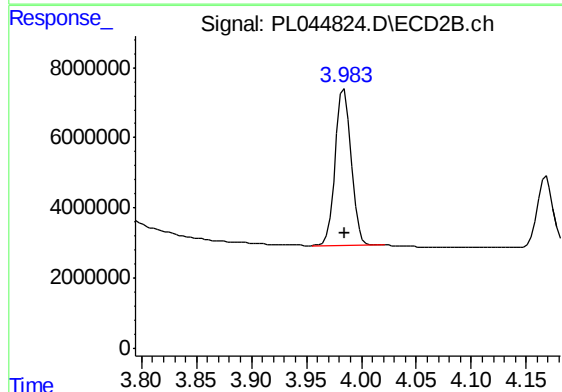
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 141183708
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

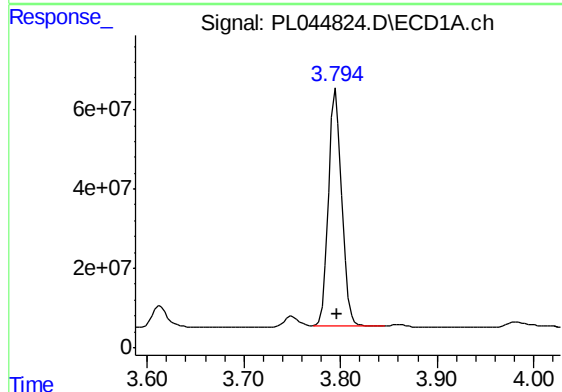
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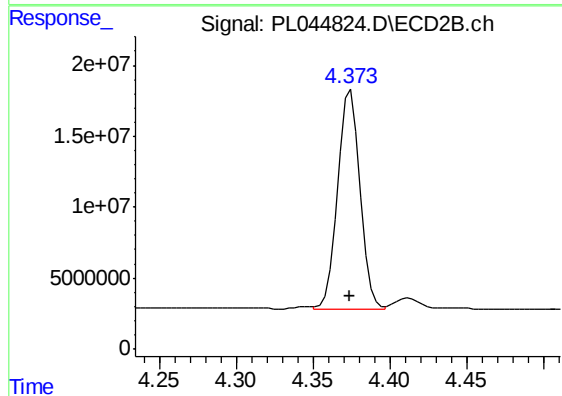
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45070290
Conc: 19.19 ng/ml



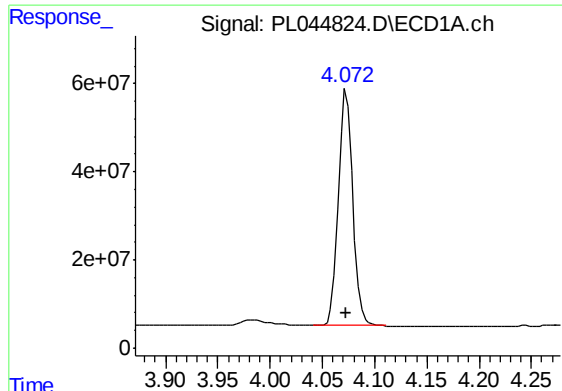
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 559885657
Conc: 52.42 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 155979244
Conc: 51.21 ng/ml m



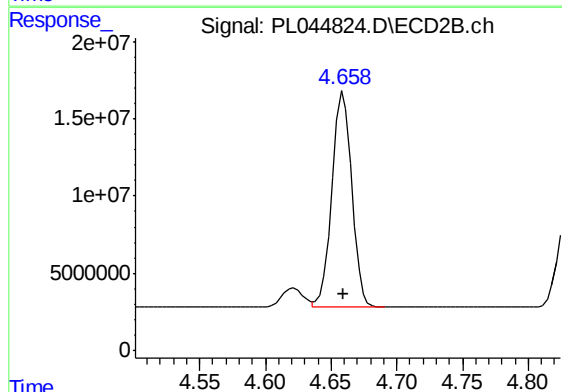
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 516343150
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

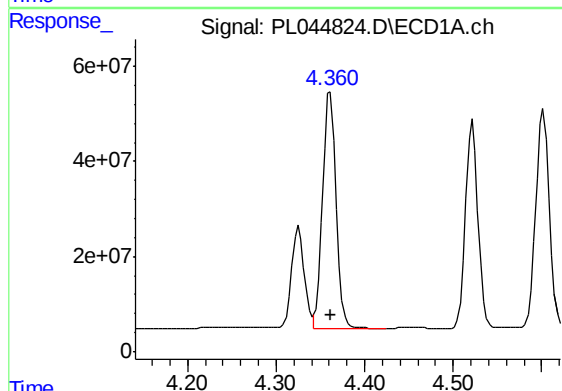
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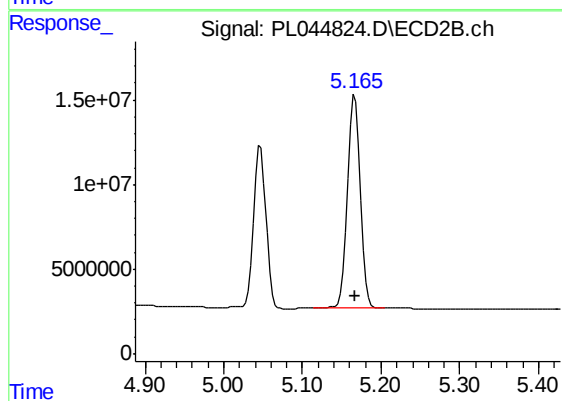
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 145682540
Conc: 50.28 ng/ml m



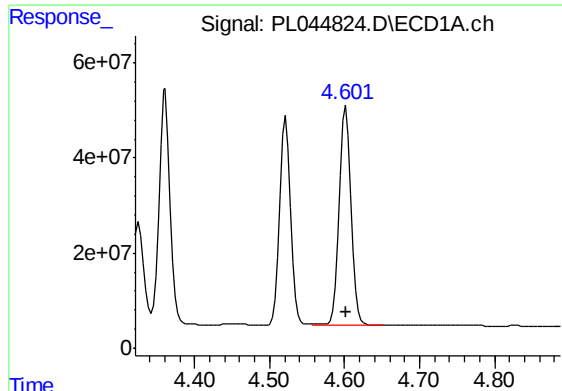
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 525558303
Conc: 51.02 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 147118142
Conc: 48.30 ng/ml



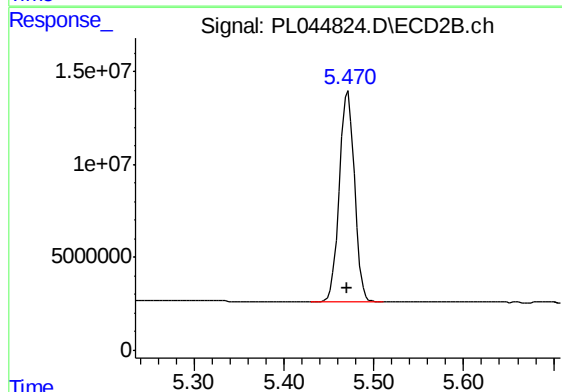
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 493320481
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

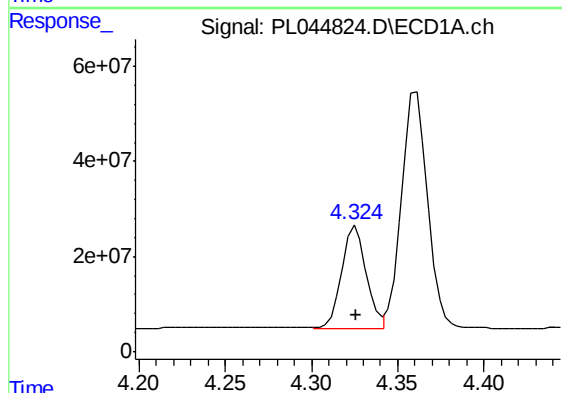
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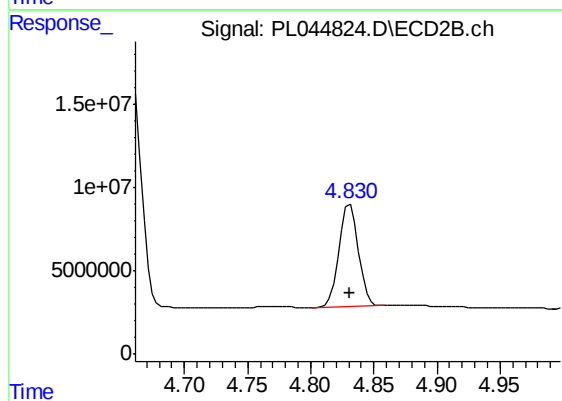
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 133185102
Conc: 48.06 ng/ml



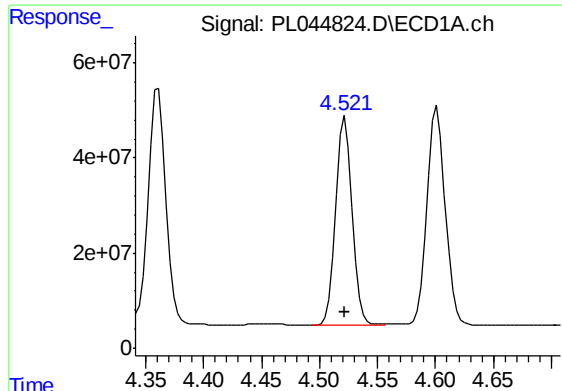
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 214568748
Conc: 50.78 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 65600225
Conc: 49.51 ng/ml



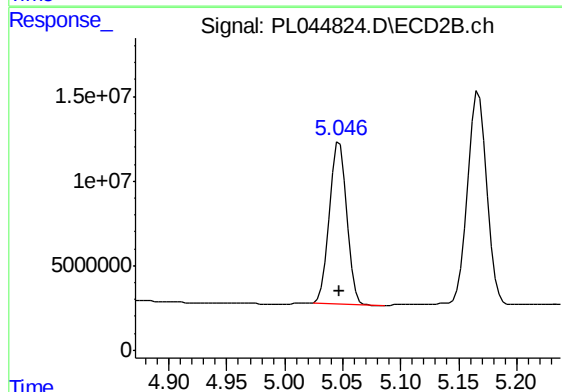
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 435045705
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

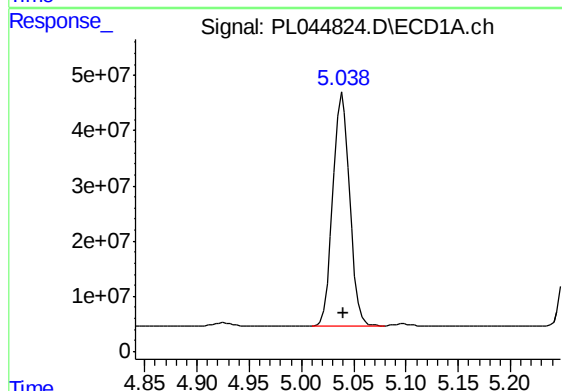
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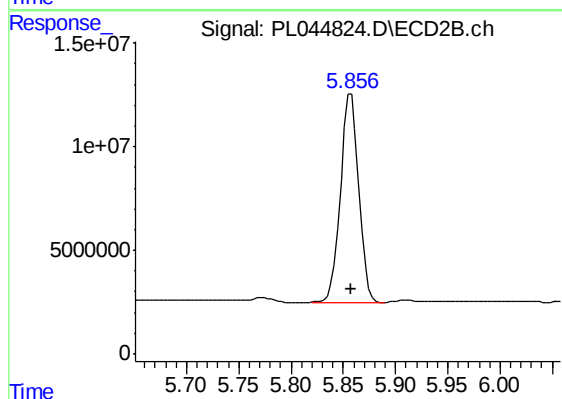
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 100035332
Conc: 54.71 ng/ml



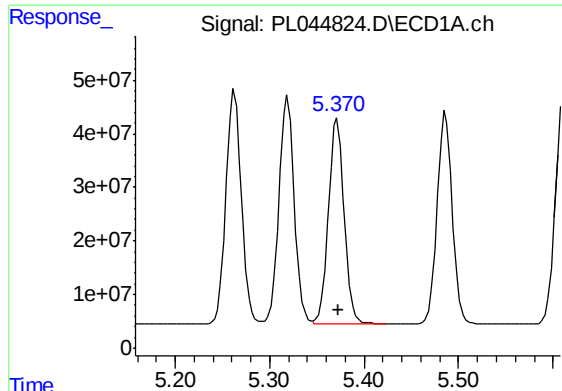
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 472517614
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 122462339
Conc: 48.97 ng/ml



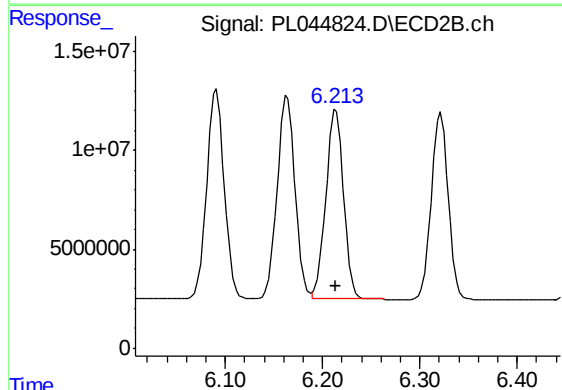
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 447073997
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

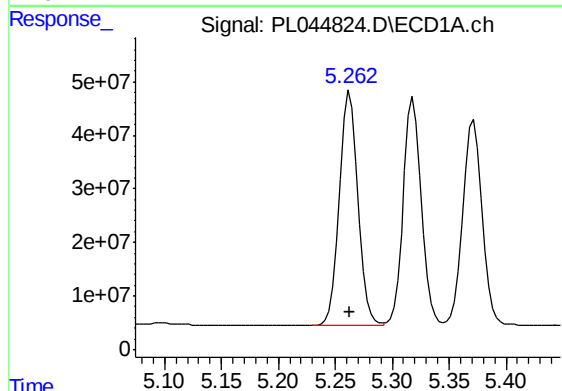
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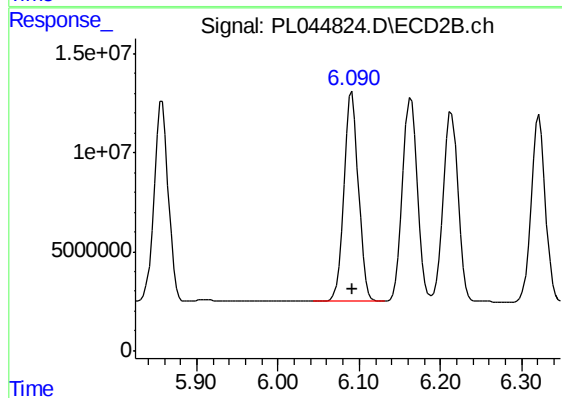
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 121301460
Conc: 47.95 ng/ml



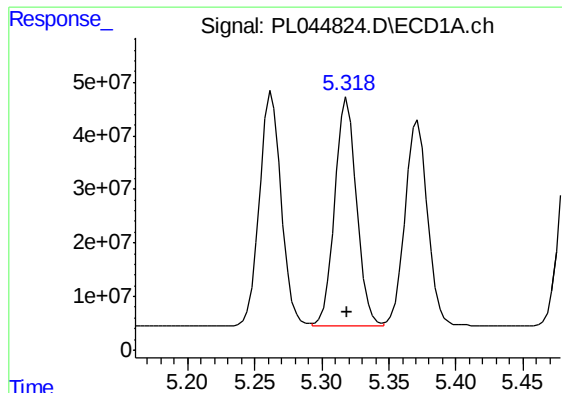
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 488840469
Conc: 50.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 132091483
Conc: 47.58 ng/ml



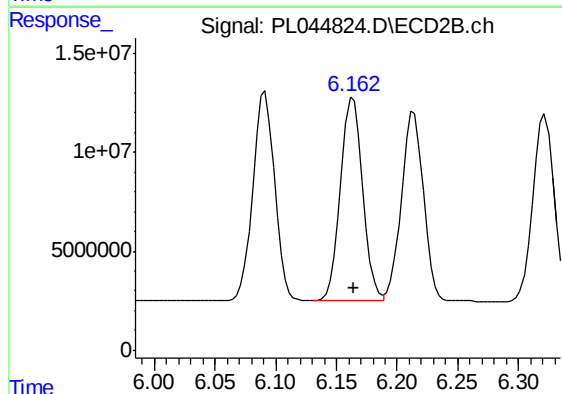
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 479323729
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

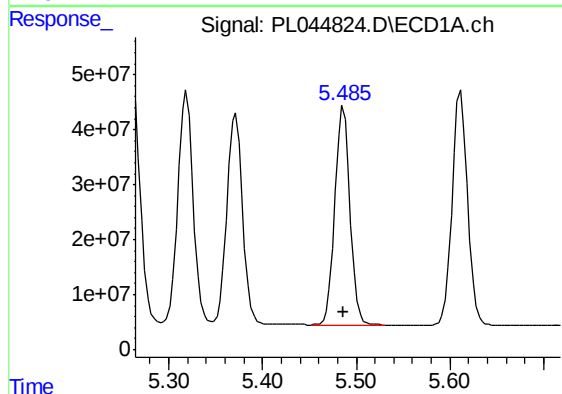
Manual Integrations
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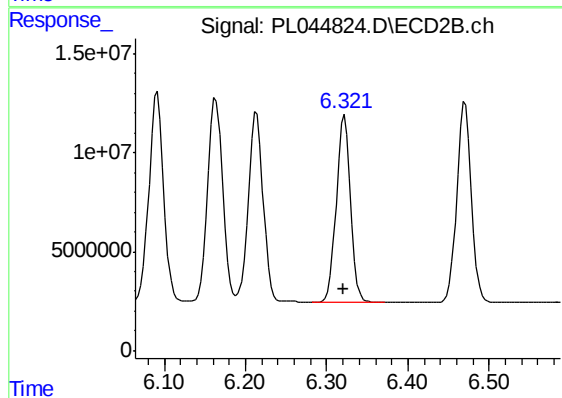
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 130907098
Conc: 47.24 ng/ml



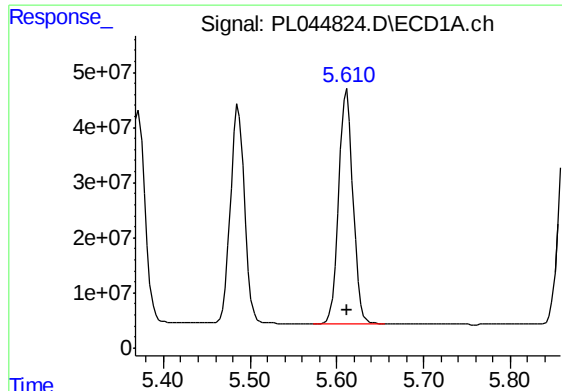
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 446573557
Conc: 51.50 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 115203091
Conc: 48.25 ng/ml



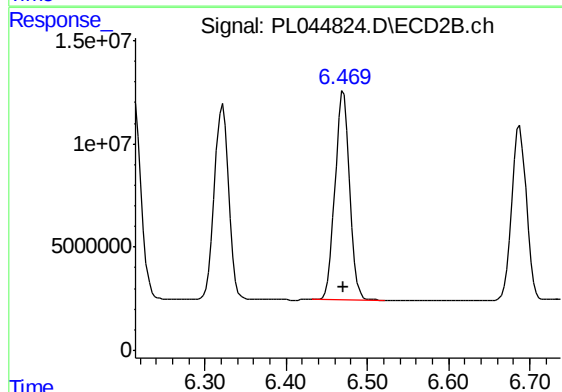
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 485854093
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

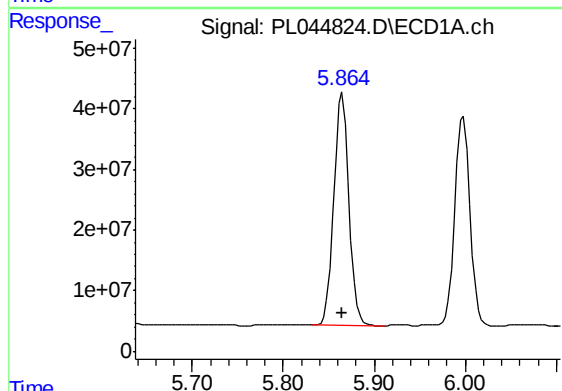
Manual Integrations
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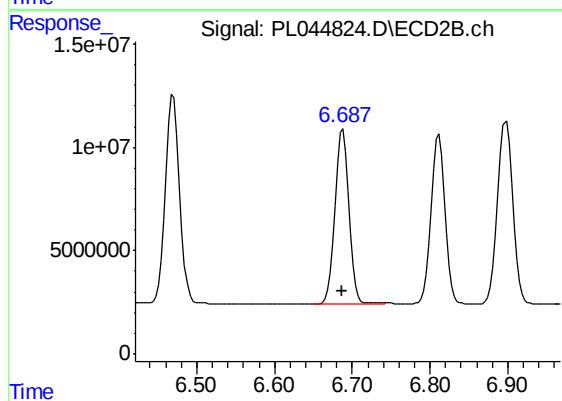
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 127325009
Conc: 49.35 ng/ml



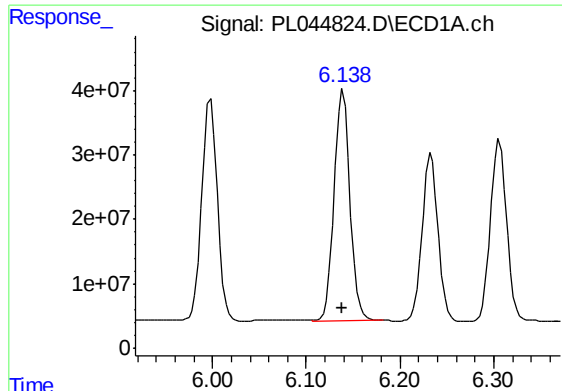
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 441541940
Conc: 50.40 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 107638434
Conc: 47.90 ng/ml



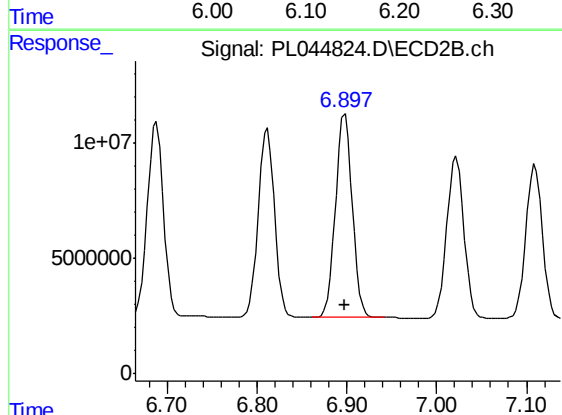
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 422570189
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

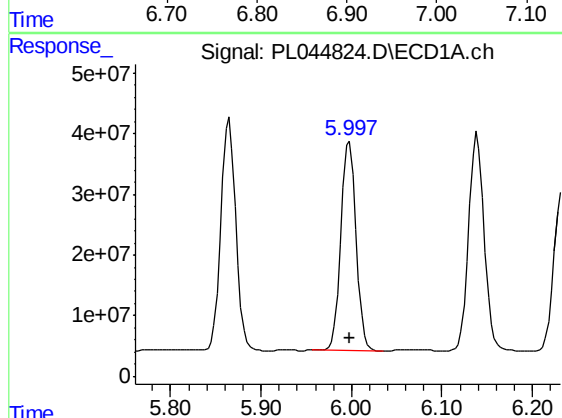
Manual Integrations
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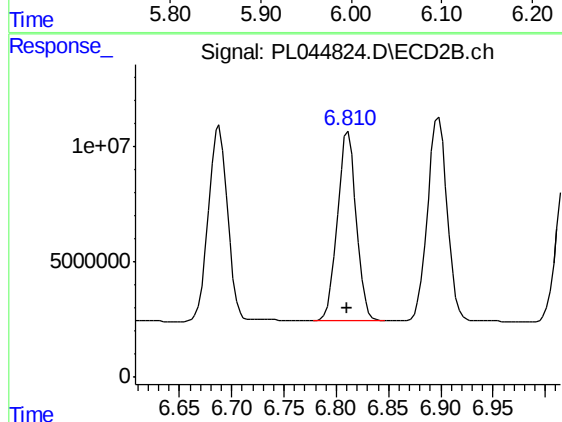
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 115656069
Conc: 50.21 ng/ml



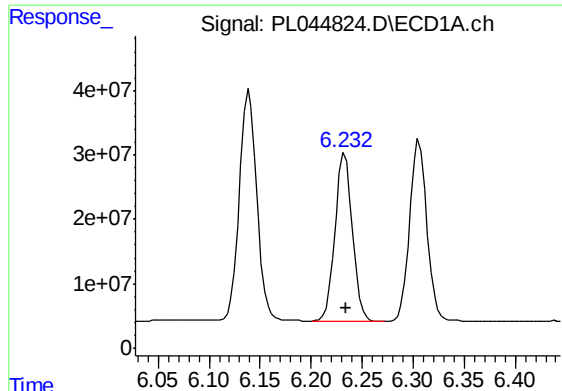
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 398139200
Conc: 55.04 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 103336356
Conc: 53.82 ng/ml



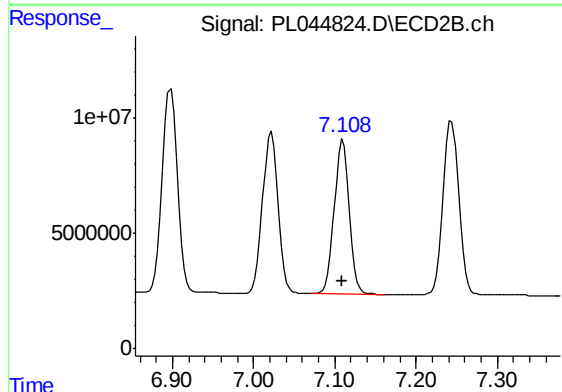
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 305769529
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

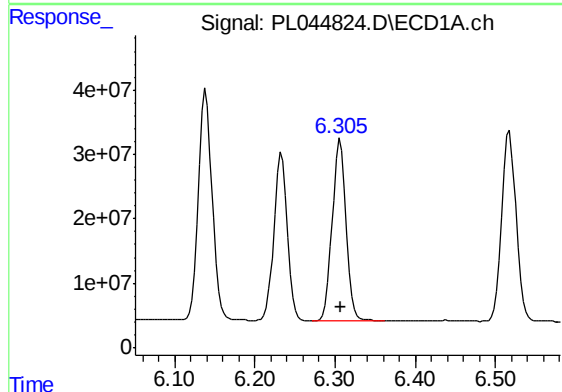
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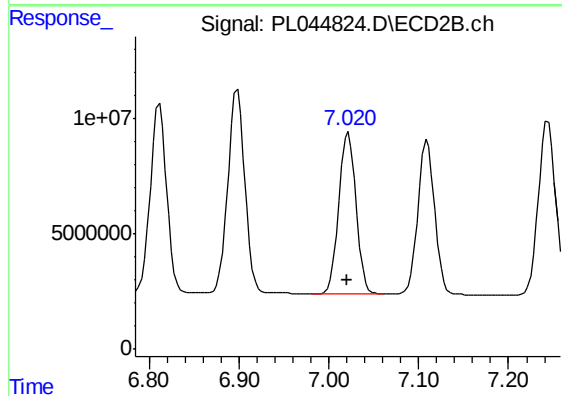
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 86377773
Conc: 44.03 ng/ml



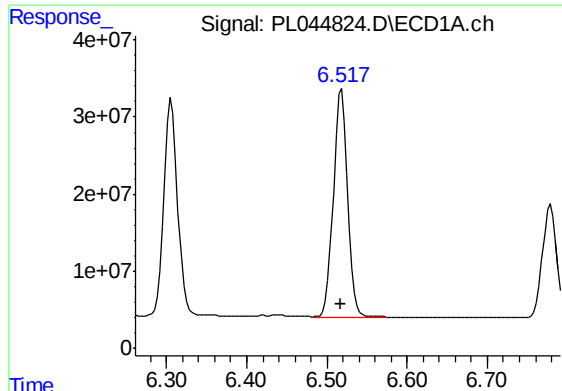
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 336019553
Conc: 47.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 93459256
Conc: 46.06 ng/ml



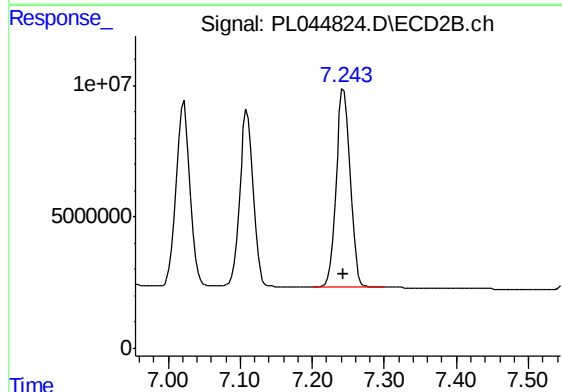
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 366527566
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

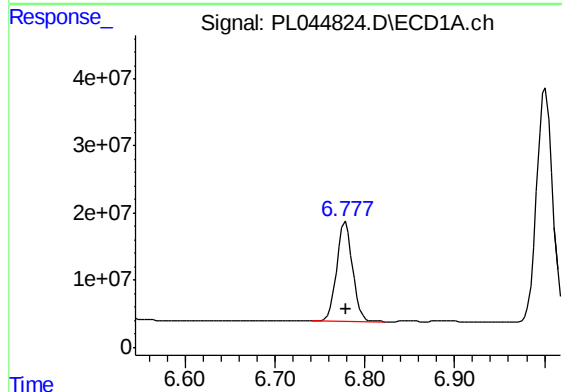
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2/15/2019 8:51:26 AM



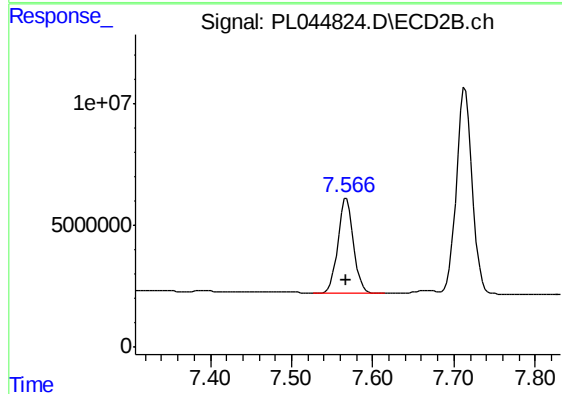
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 101882911
Conc: 48.29 ng/ml



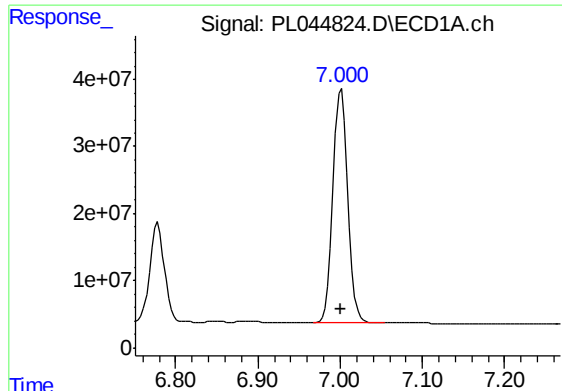
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 180650547
Conc: 45.02 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 52430982
Conc: 43.89 ng/ml



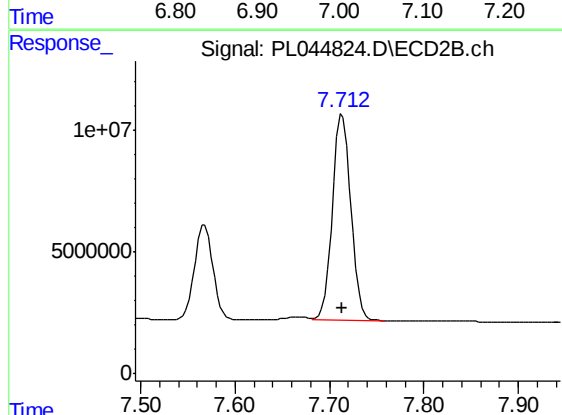
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 434612597
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMSD

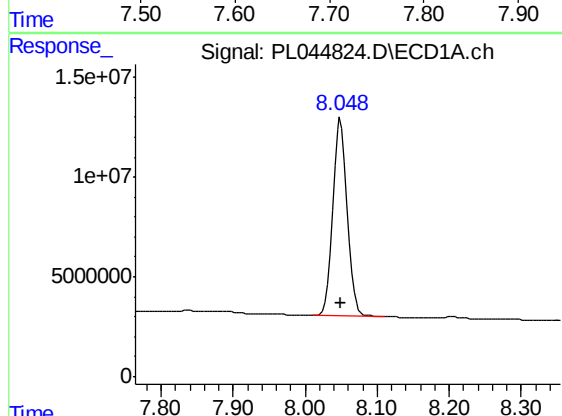
Manual Integrations
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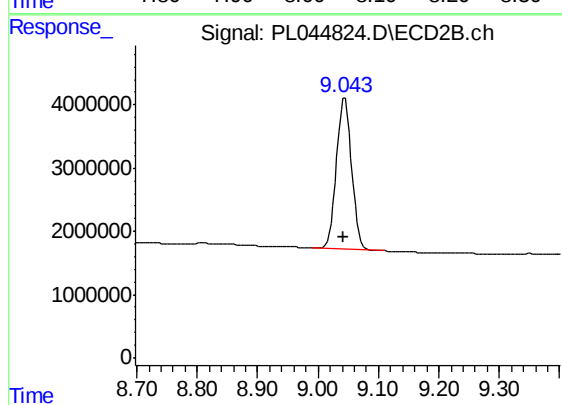
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 115764849
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 137311905
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 42070756
Conc: 18.99 ng/ml