

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 17:02
 Operator : AJ\SJ
 Sample : J6403-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:03:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.465	4.100	125.9E6	68822900	20.528	23.220
28)	SA Decachlor...	8.203	9.231	135.0E6	61620703	20.667	23.623
Target Compounds							
2)	A alpha-BHC	3.905	4.494	534.0E6	262.2E6	56.489	57.968m
3)	MA gamma-BHC...	4.188	4.784	490.2E6	242.7E6	56.773	57.857
4)	MA Heptachlor	4.483	5.300	468.5E6	207.6E6	52.799	50.682
5)	MB Aldrin	4.729	5.609	462.4E6	237.2E6	54.535	58.101
6)	B beta-BHC	4.442	4.954	190.1E6	97830355	51.549	57.788
7)	B delta-BHC	4.644	5.175	400.8E6	210.2E6	49.496	48.916
8)	B Heptachlor...	5.172	5.997	434.4E6	216.6E6	54.802	57.116
9)	A Endosulfan I	5.509	6.357	395.6E6	200.3E6	54.001	58.979
10)	B gamma-Chl...	5.398	6.233	440.2E6	211.9E6	54.606	57.680
11)	B alpha-Chl...	5.455	6.306	424.8E6	210.4E6	53.505	58.495
12)	B 4,4'-DDE	5.621	6.460	392.4E6	211.9E6	56.687	58.467
13)	MA Dieldrin	5.752	6.616	435.3E6	209.8E6	55.986	57.858
14)	MA Endrin	6.009	6.835	396.8E6	179.5E6	55.107	57.508
15)	B Endosulfa...	6.284	7.044	362.0E6	180.3E6	54.423	59.548
16)	A 4,4'-DDD	6.137	6.953	326.7E6	180.5E6	57.609	61.561
17)	MA 4,4'-DDT	6.375	7.253	335.0E6	176.8E6	56.311	60.209
18)	B Endrin al...	6.451	7.168	303.2E6	148.1E6	55.018	59.038
19)	B Endosulfa...	6.665	7.391	348.7E6	175.3E6	52.053	58.304
20)	A Methoxychlor	6.922	7.709	181.7E6	88601746	54.159	58.742
21)	B Endrin ke...	7.154	7.866	410.0E6	189.7E6	56.702	62.073

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 17:02
Operator : AJ\SJ
Sample : J6403-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

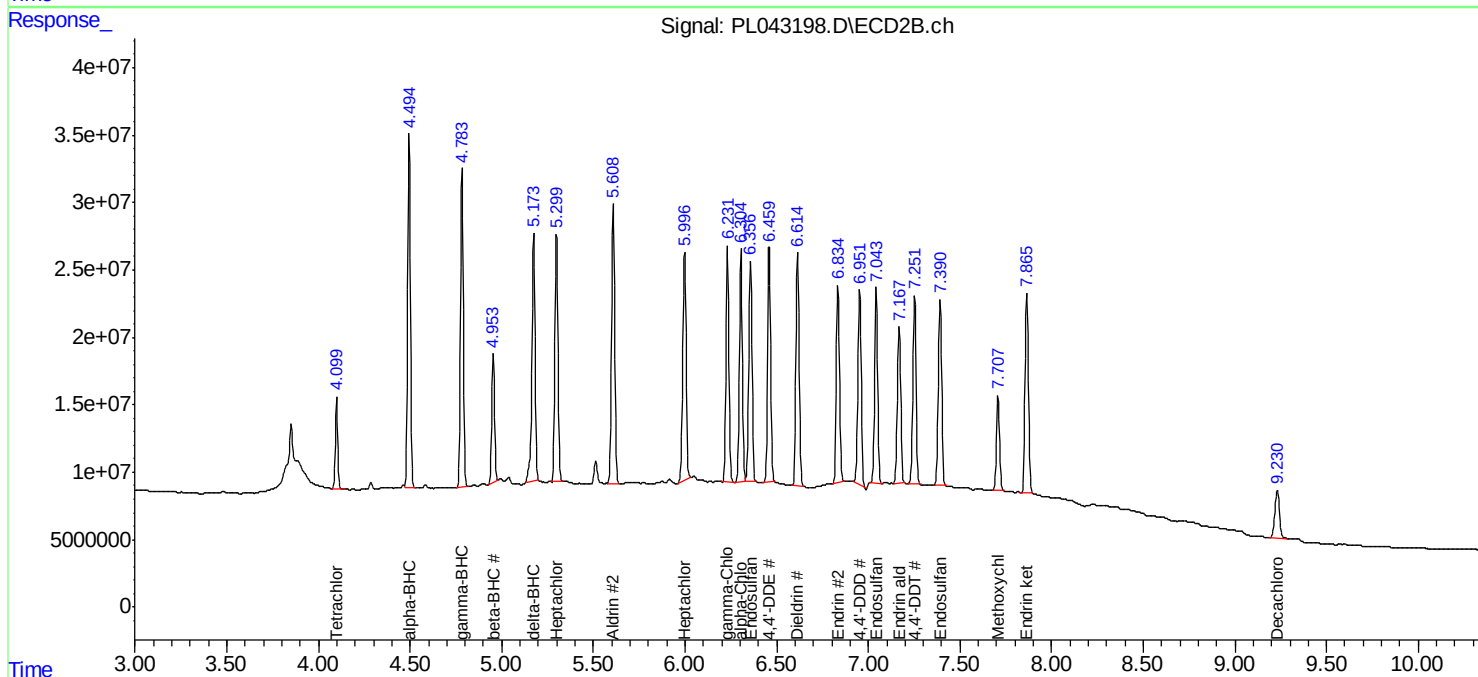
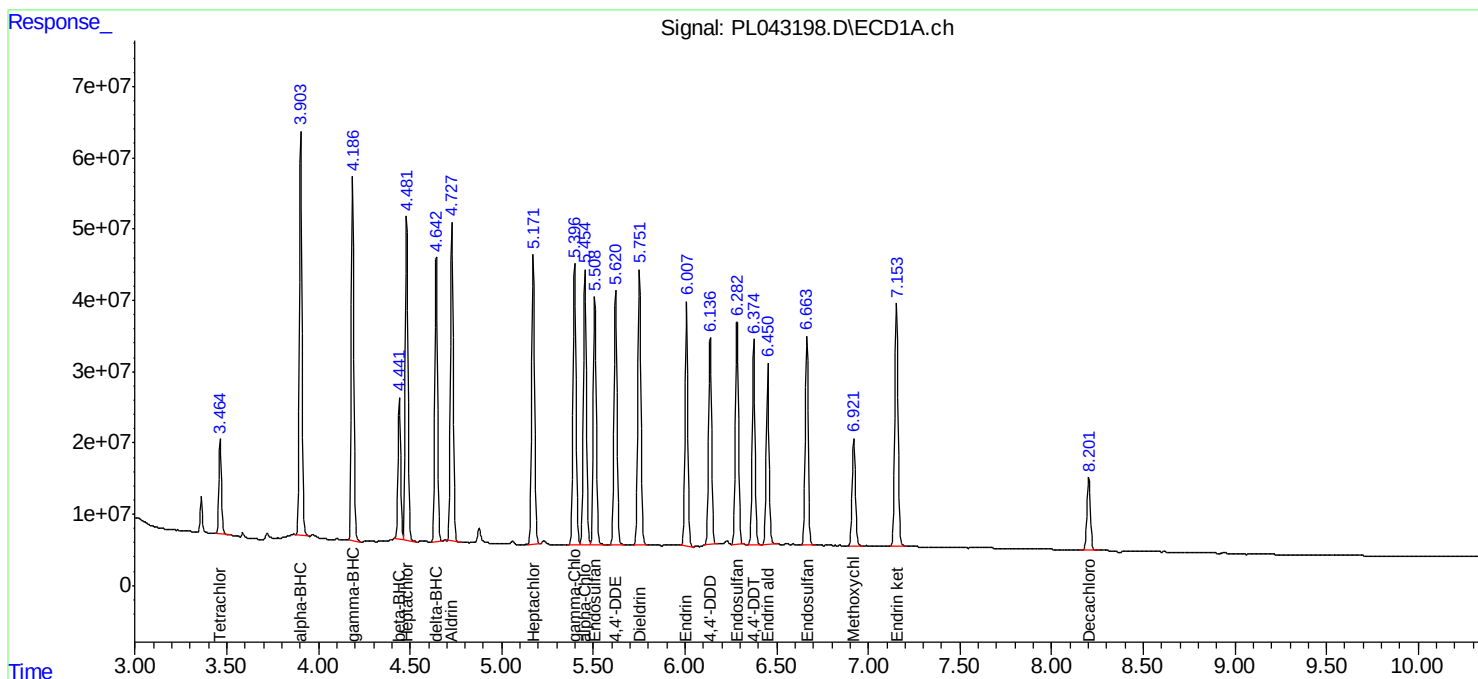
Instrument :
ECD_L
ClientSampled :
TP-1-BMSD

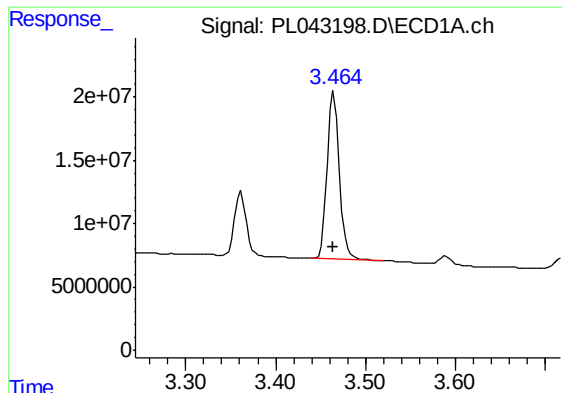
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:03:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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





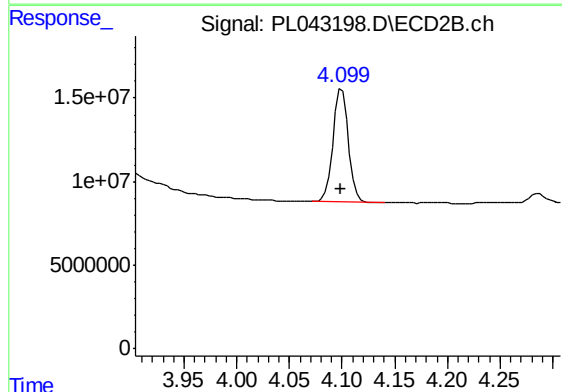
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 125893596
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

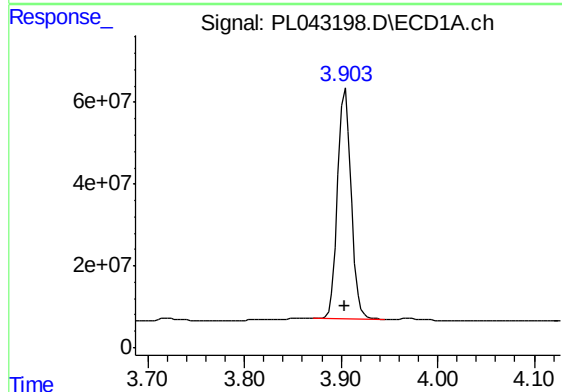
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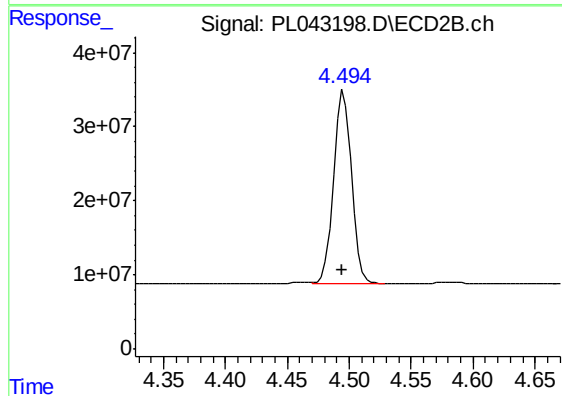
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 68822900
Conc: 23.22 ng/ml



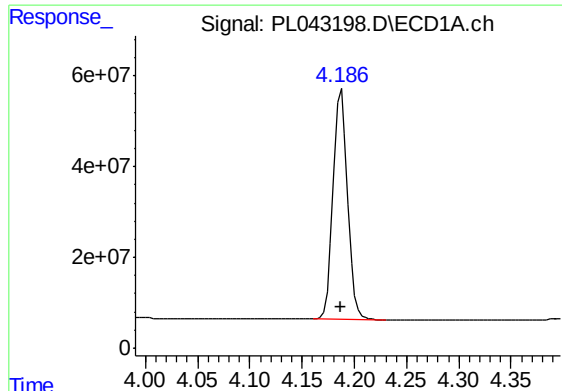
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 534015674
Conc: 56.49 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 262216186
Conc: 57.97 ng/ml m



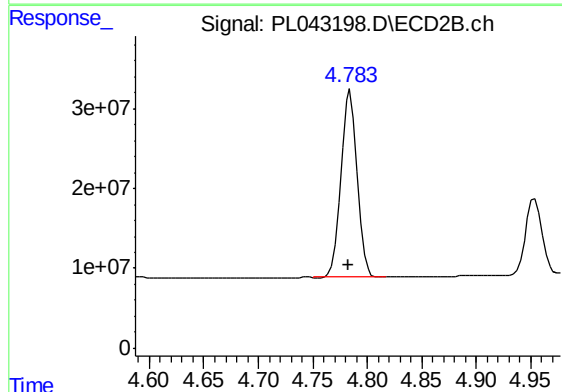
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 490206209
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

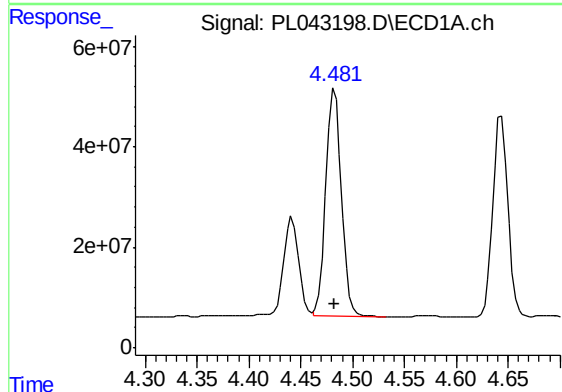
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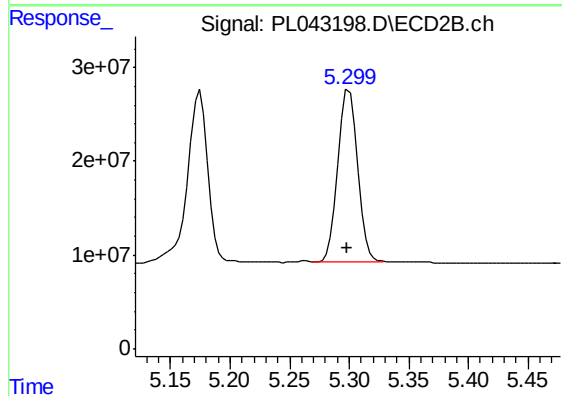
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 242662090
Conc: 57.86 ng/ml



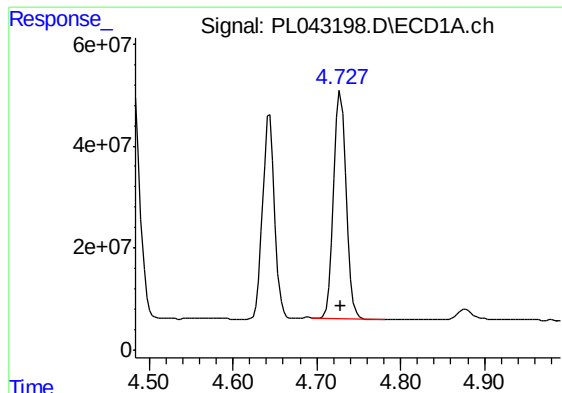
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 468468164
Conc: 52.80 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 207611722
Conc: 50.68 ng/ml



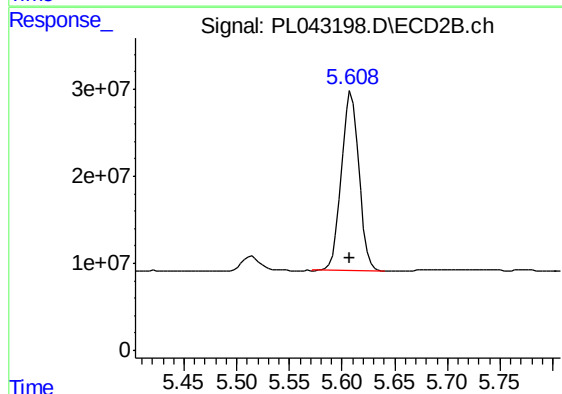
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 462377024
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

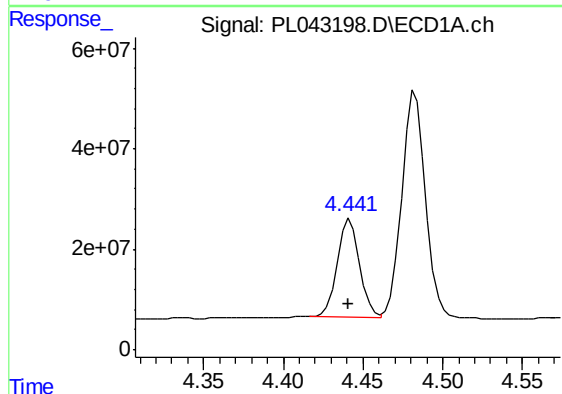
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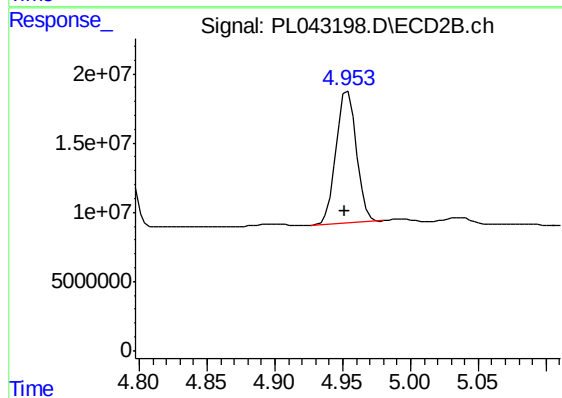
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 237167375
Conc: 58.10 ng/ml



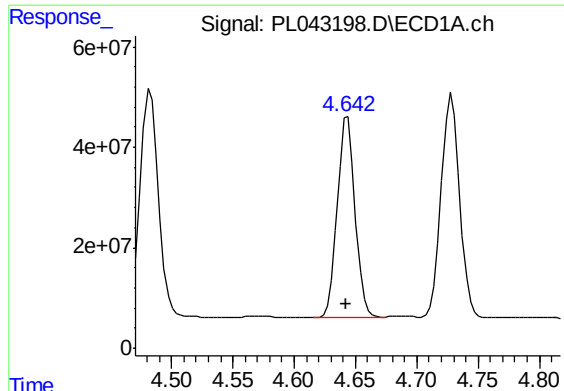
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 190138927
Conc: 51.55 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 97830355
Conc: 57.79 ng/ml



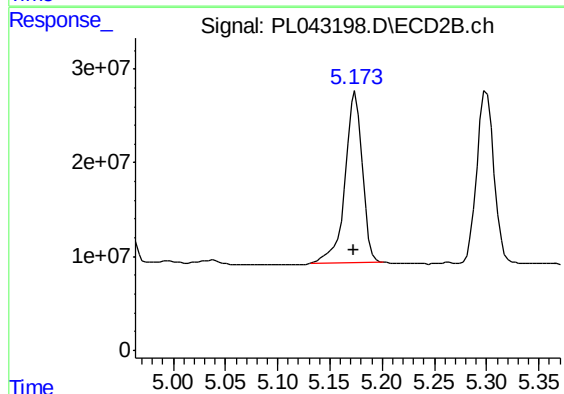
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 400828222
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

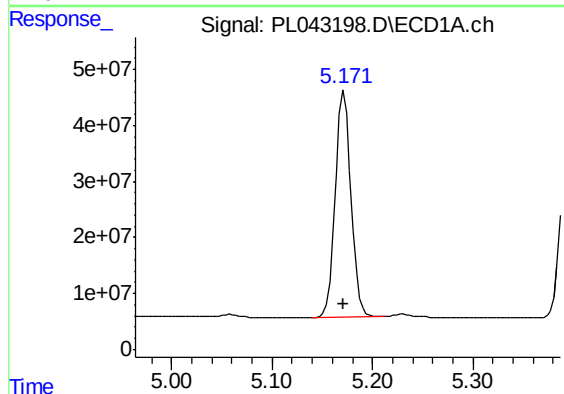
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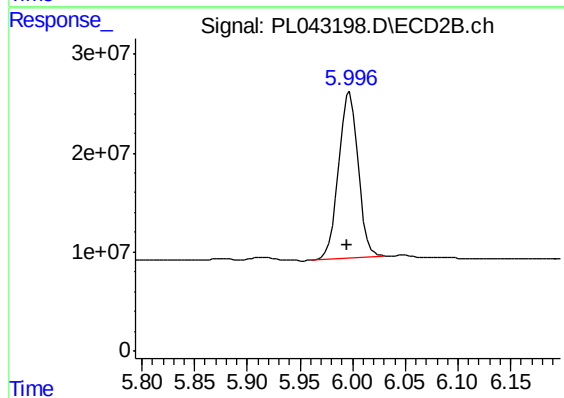
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 210217426
Conc: 48.92 ng/ml



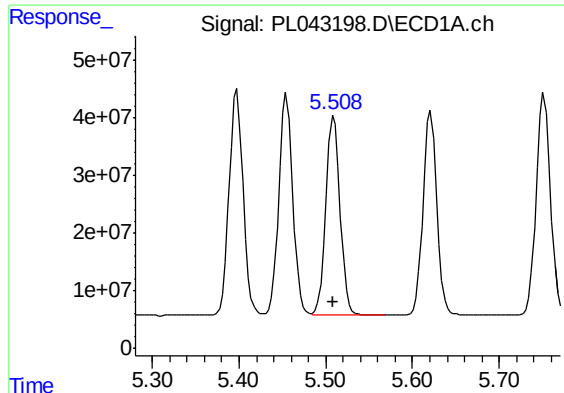
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 434412560
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 216585202
Conc: 57.12 ng/ml



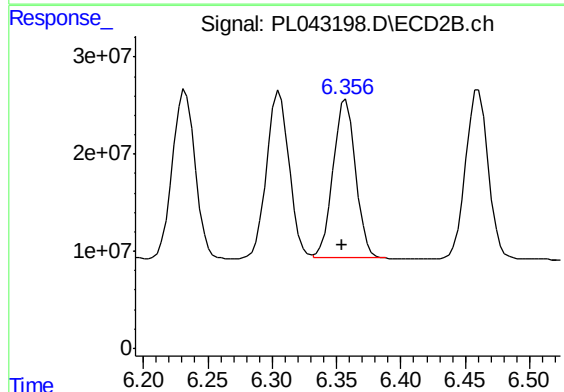
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 395597378
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

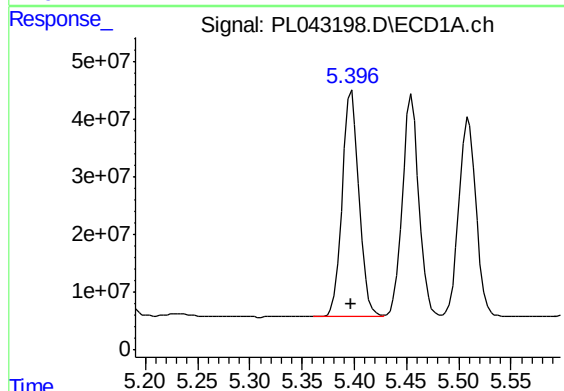
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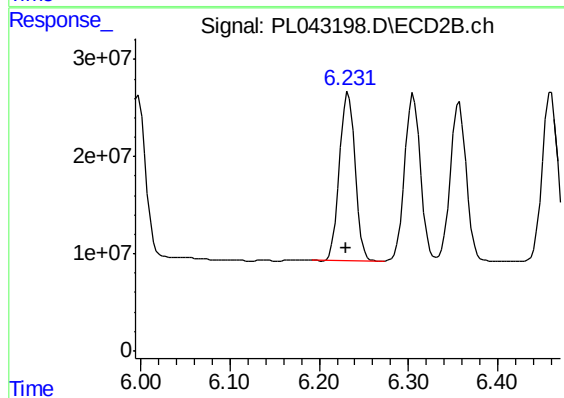
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 200252580
Conc: 58.98 ng/ml



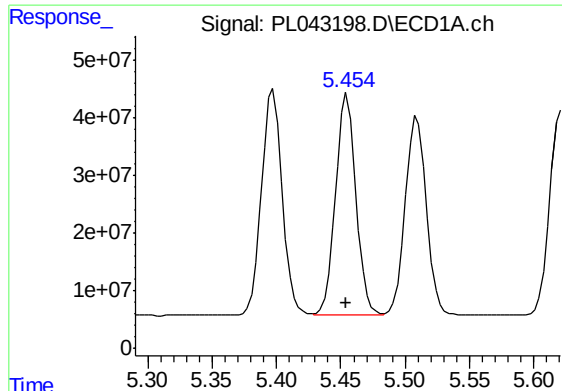
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 440224627
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 211891144
Conc: 57.68 ng/ml



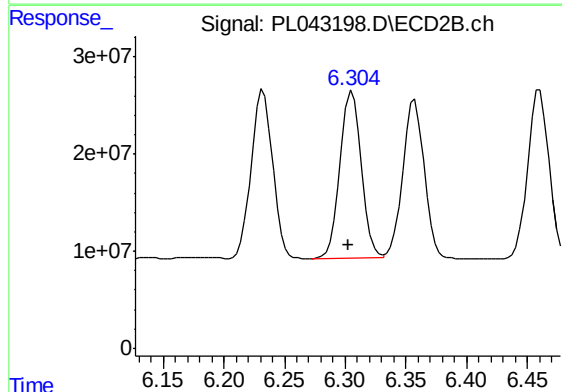
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 424783793
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

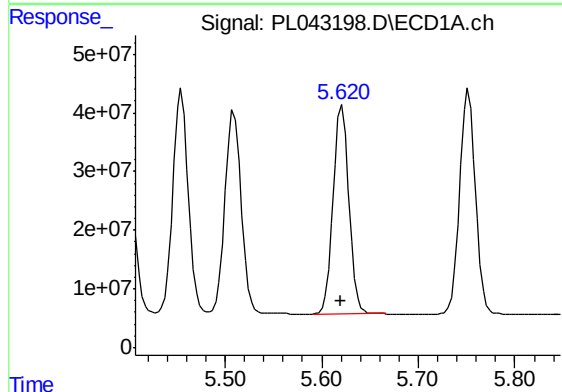
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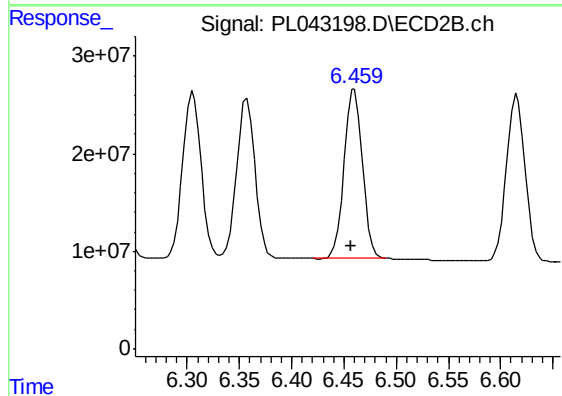
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 210373213
Conc: 58.50 ng/ml



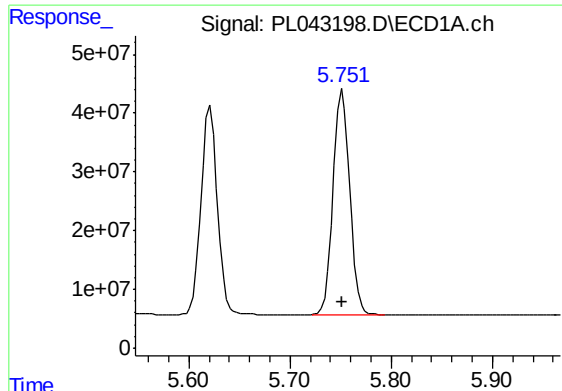
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 392443683
Conc: 56.69 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 211868993
Conc: 58.47 ng/ml



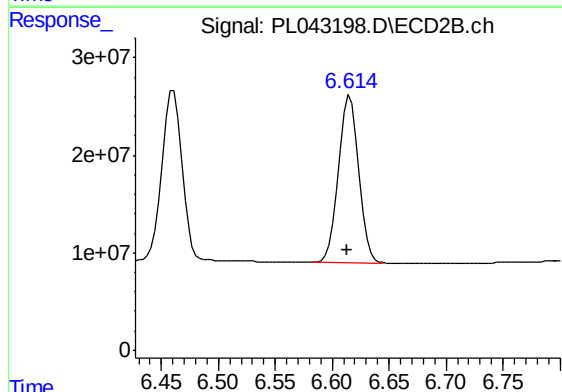
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 435278029
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

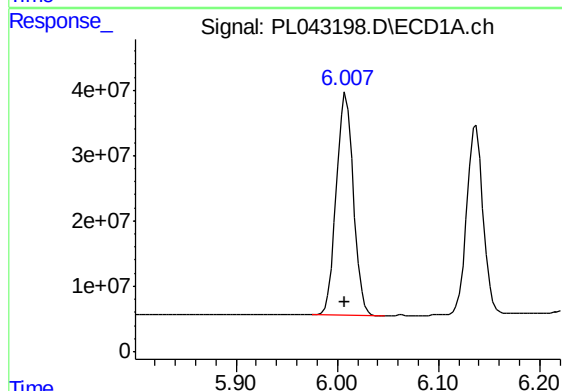
Manual Integrations
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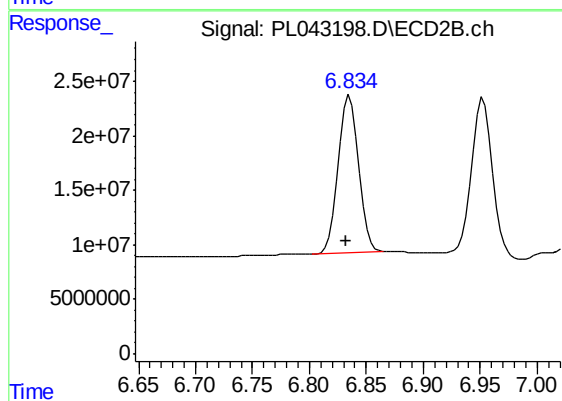
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 209773707
Conc: 57.86 ng/ml



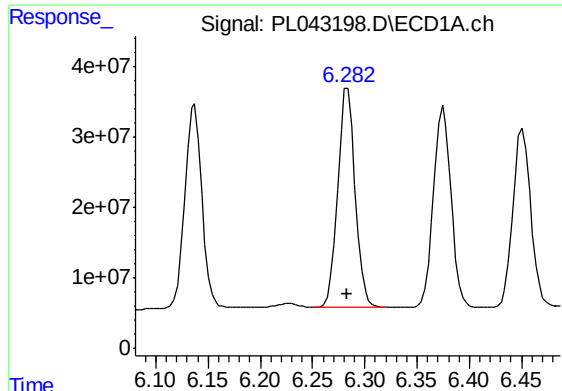
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 396797566
Conc: 55.11 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 179536225
Conc: 57.51 ng/ml



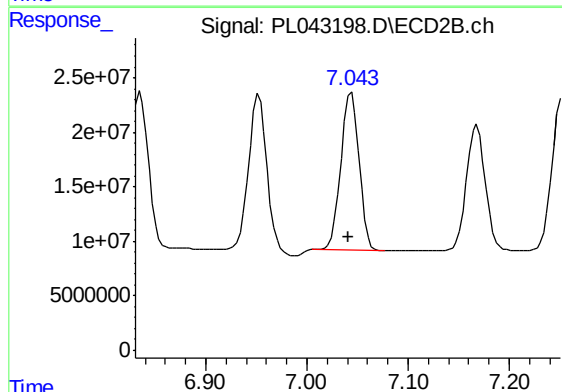
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 362028778
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

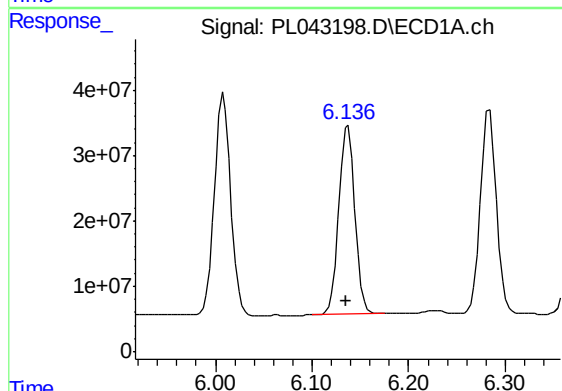
Manual Integrations
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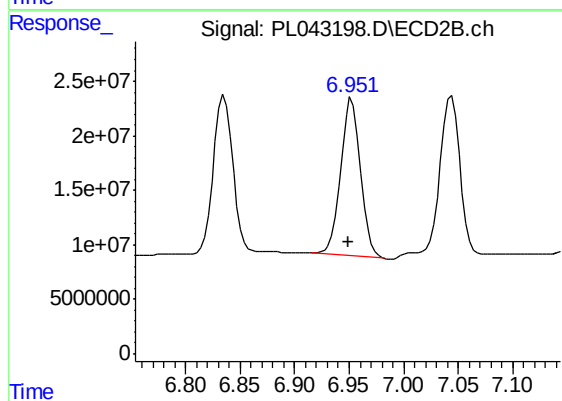
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 180305048
Conc: 59.55 ng/ml



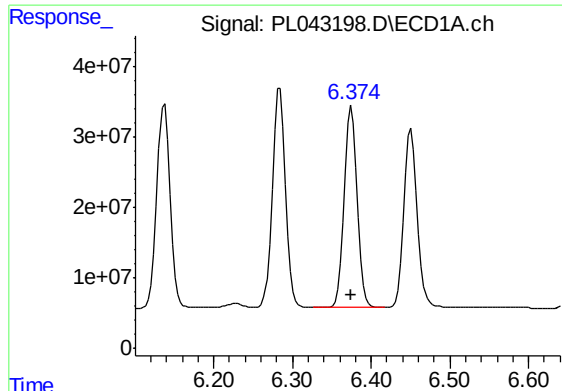
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 326706200
Conc: 57.61 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 180531748
Conc: 61.56 ng/ml



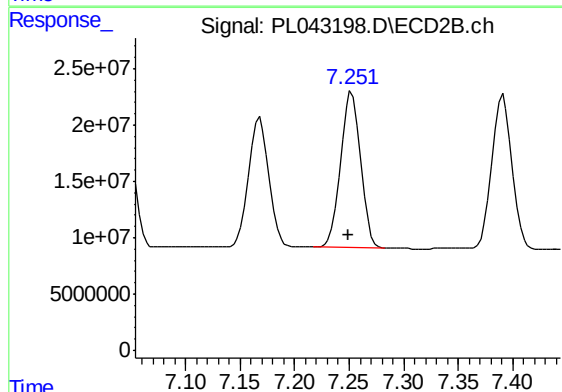
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 334988405
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

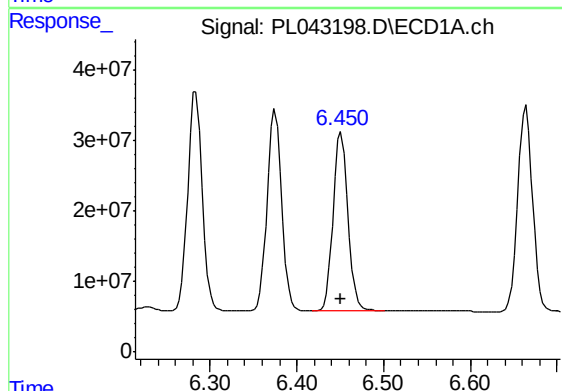
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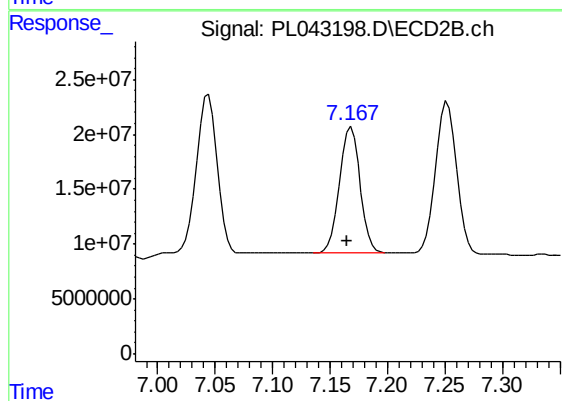
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 176837429
Conc: 60.21 ng/ml



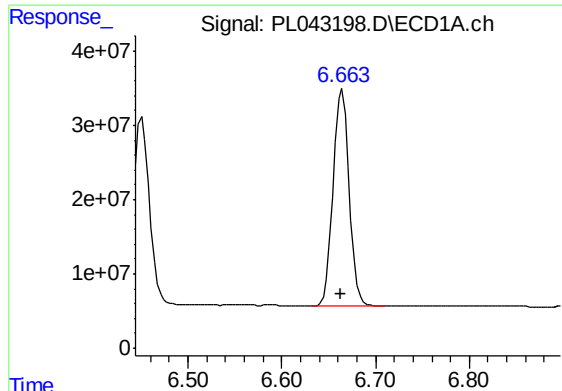
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 303187859
Conc: 55.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 148084303
Conc: 59.04 ng/ml



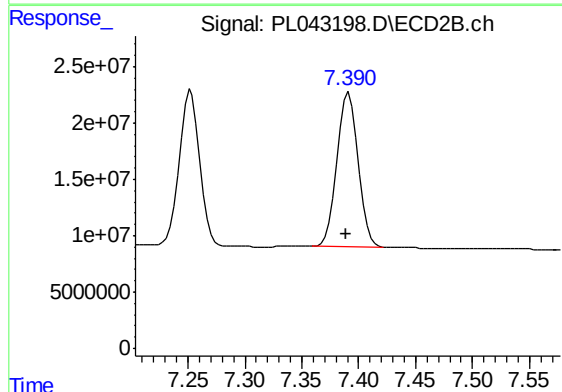
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 348692292
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

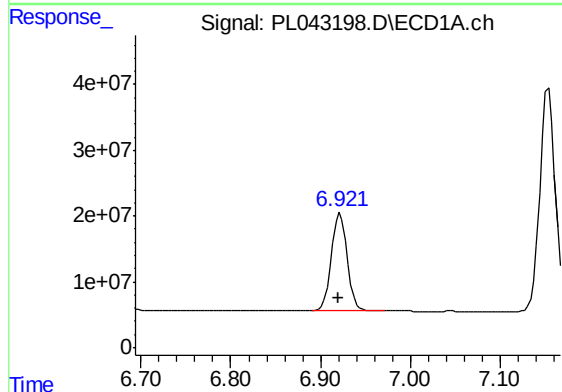
Manual Integrations
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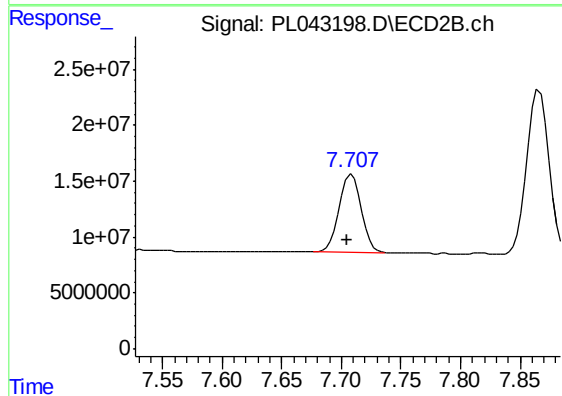
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 175294776
Conc: 58.30 ng/ml



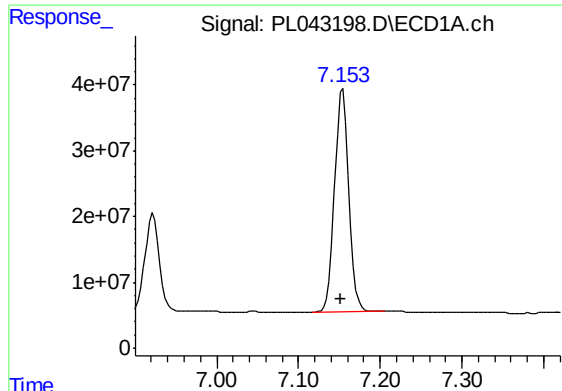
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 181724790
Conc: 54.16 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 88601746
Conc: 58.74 ng/ml



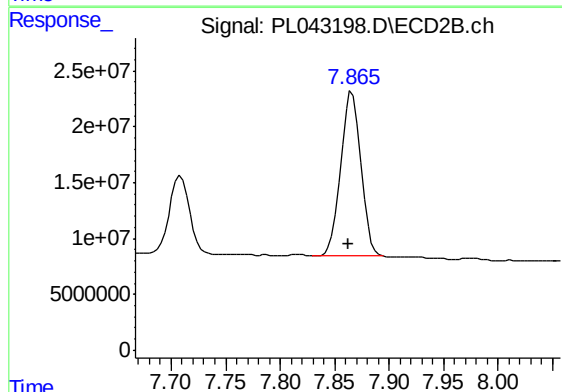
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 409991824
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

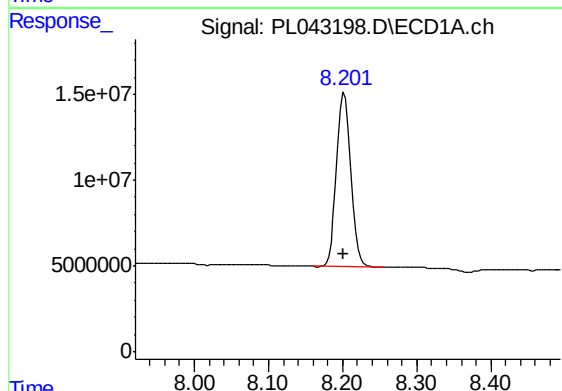
Manual Integrations
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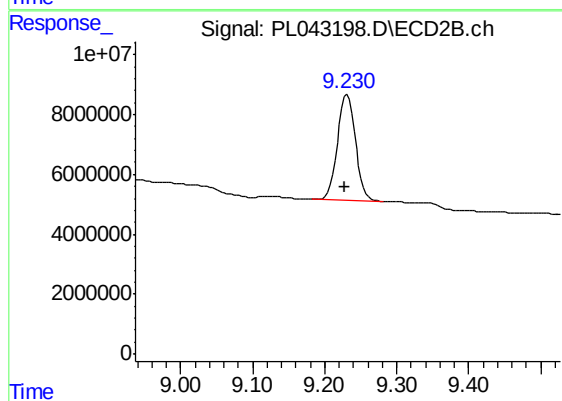
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 189734003
Conc: 62.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 134957985
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 61620703
Conc: 23.62 ng/ml