

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 11:12
 Operator : AJ\SJ
 Sample : PB115700BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115700BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:55:13 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	124.8E6	64917112	20.356	21.903
28)	SA Decachlor...	8.202	9.231	137.0E6	56951616	20.978	21.833
Target Compounds							
2)	A alpha-BHC	3.904	4.495	562.9E6	258.8E6	59.549	57.210
3)	MA gamma-BHC...	4.187	4.784	515.1E6	241.7E6	59.653	57.622
4)	MA Heptachlor	4.483	5.300	510.6E6	202.3E6	57.547	49.375
5)	MB Aldrin	4.729	5.608	508.8E6	236.1E6	60.006	57.841
6)	B beta-BHC	4.442	4.953	208.0E6	98696179	56.380	58.299
7)	B delta-BHC	4.644	5.174	427.2E6	230.7E6	52.758	53.692
8)	B Heptachlor...	5.172	5.997	467.2E6	226.9E6	58.943	59.830
9)	A Endosulfan I	5.509	6.357	425.7E6	196.7E6	58.116	57.938
10)	B gamma-Chl...	5.398	6.232	470.0E6	207.6E6	58.300	56.525
11)	B alpha-Chl...	5.455	6.306	456.4E6	207.1E6	57.486	57.587
12)	B 4,4'-DDE	5.621	6.460	427.8E6	211.1E6	61.799	58.257
13)	MA Dieldrin	5.752	6.615	463.4E6	215.2E6	59.598	59.357
14)	MA Endrin	6.008	6.835	426.6E6	179.2E6	59.252	57.395
15)	B Endosulfa...	6.284	7.042	386.0E6	173.9E6	58.029	57.421m
16)	A 4,4'-DDD	6.137	6.952	347.0E6	169.7E6	61.189	57.860
17)	MA 4,4'-DDT	6.375	7.252	354.5E6	169.4E6	59.592	57.660
18)	B Endrin al...	6.451	7.168	318.3E6	145.3E6	57.764	57.944
19)	B Endosulfa...	6.664	7.391	377.1E6	169.1E6	56.299	56.240
20)	A Methoxychlor	6.922	7.708	193.2E6	86835815	57.581	57.571
21)	B Endrin ke...	7.154	7.866	428.9E6	178.5E6	59.314	58.382

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 11:12
 Operator : AJ\SJ
 Sample : PB115700BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

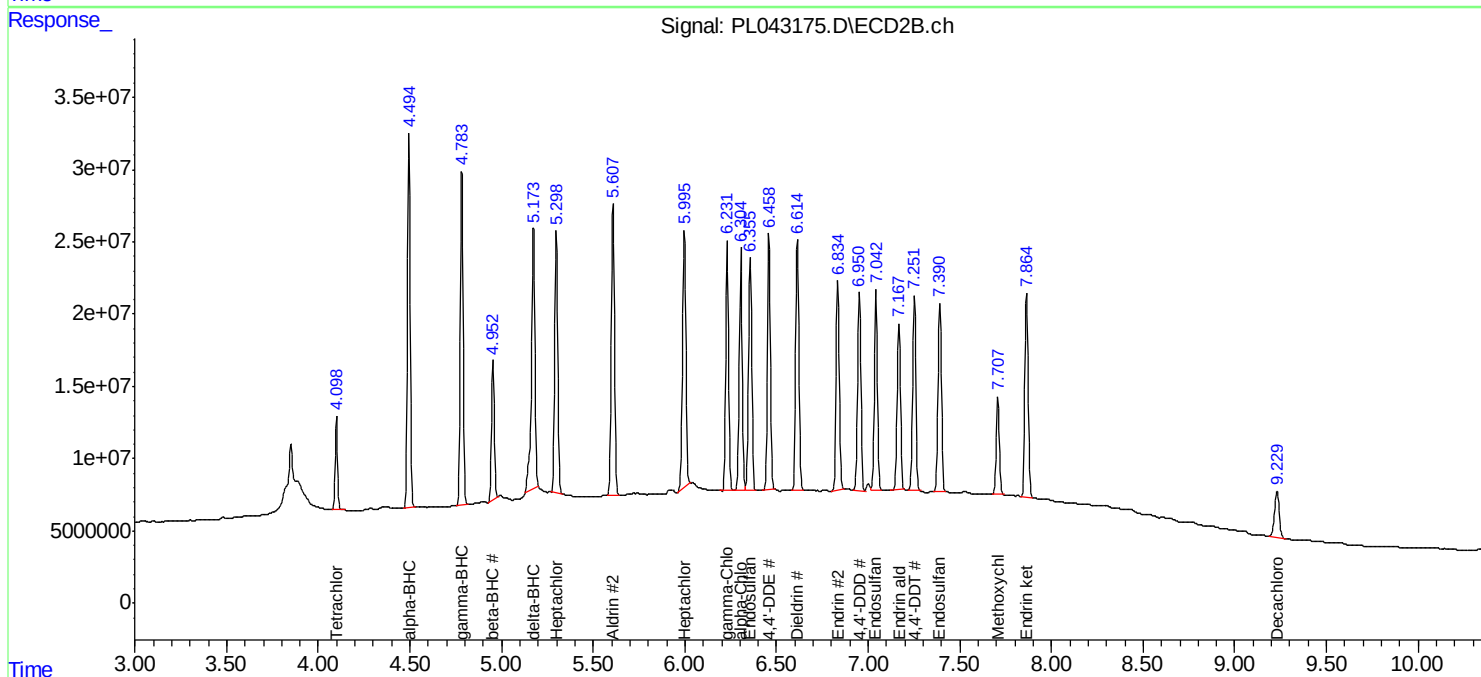
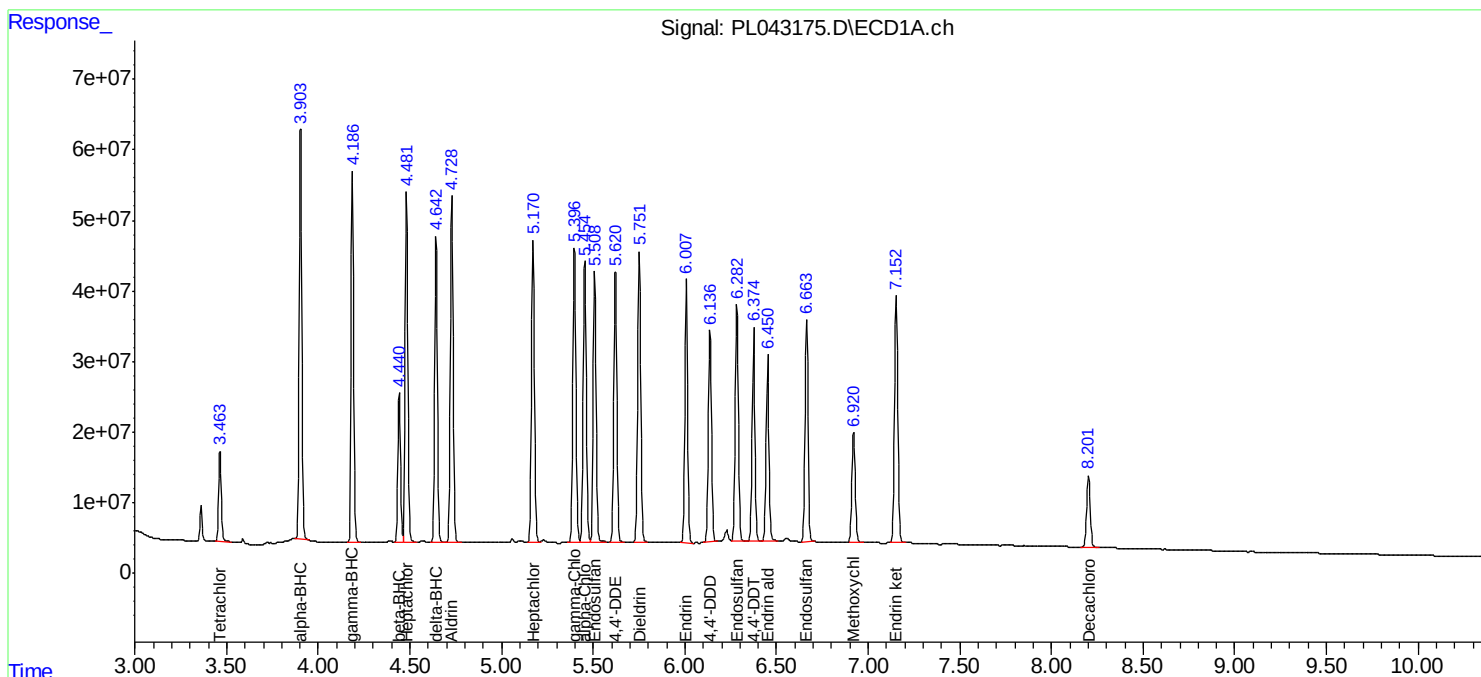
Instrument :
 ECD_L
 ClientSampleId :
 PB115700BS

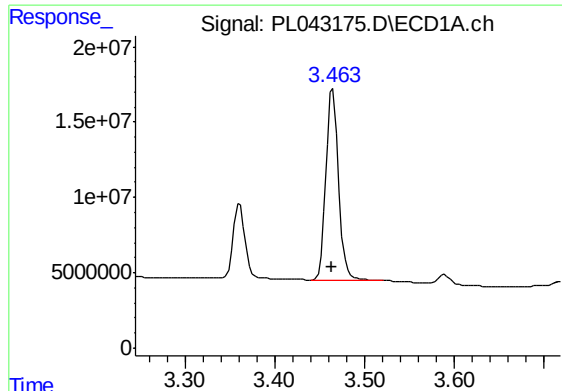
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:55:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response 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





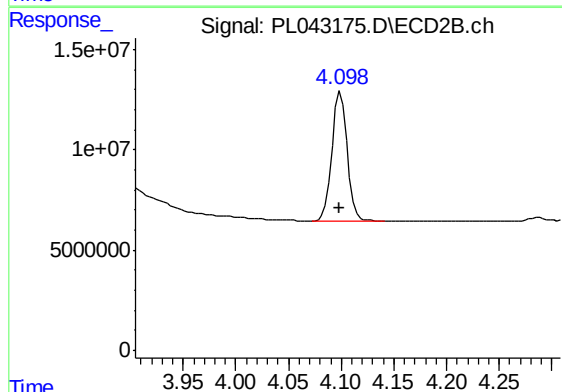
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 124842984
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

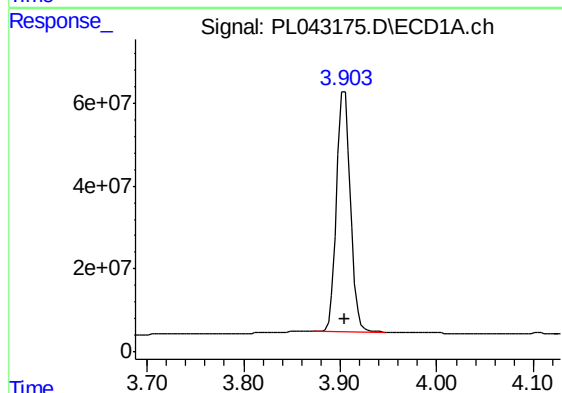
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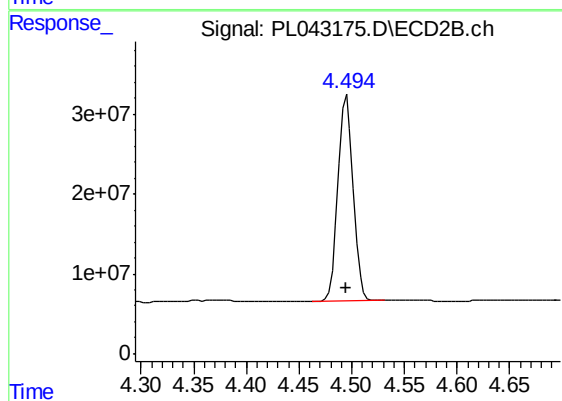
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 64917112
Conc: 21.90 ng/ml



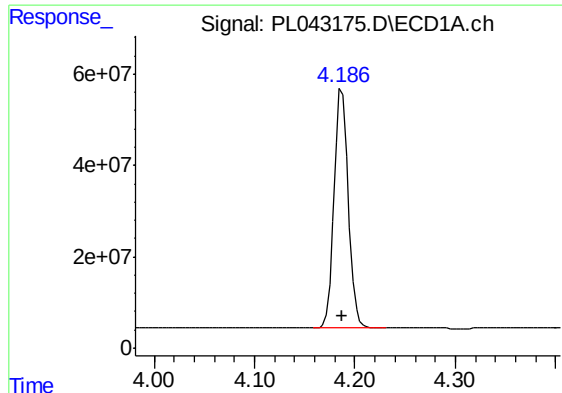
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 562942400
Conc: 59.55 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 258787320
Conc: 57.21 ng/ml



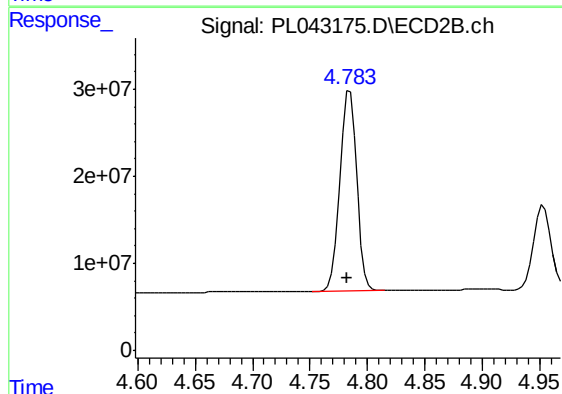
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 515077622
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

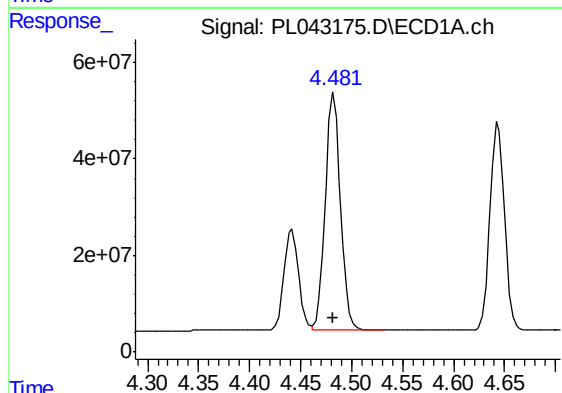
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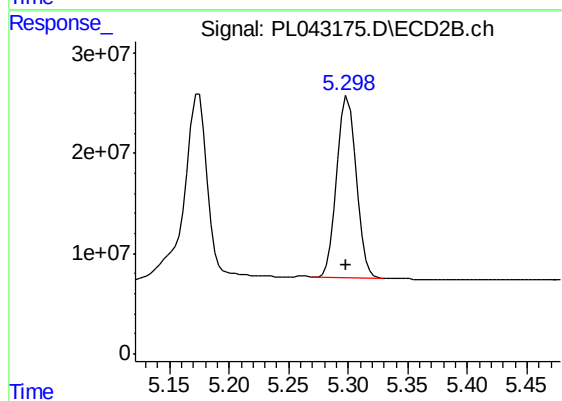
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 241678290
Conc: 57.62 ng/ml



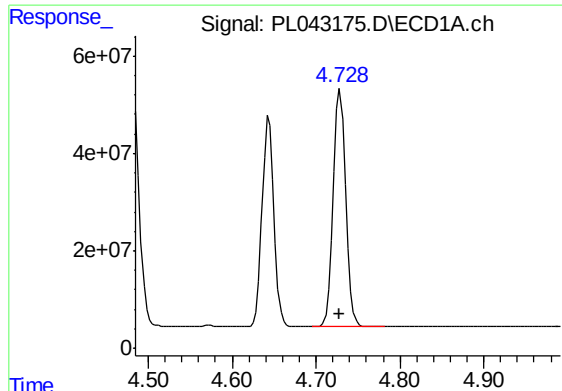
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 510590299
Conc: 57.55 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 202257320
Conc: 49.38 ng/ml



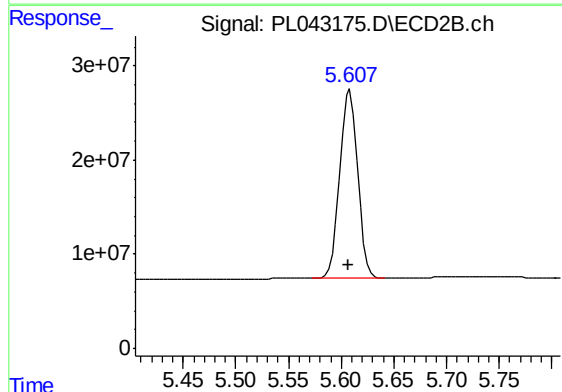
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 508767161
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

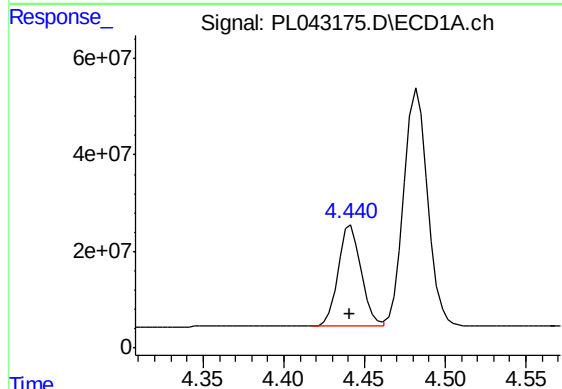
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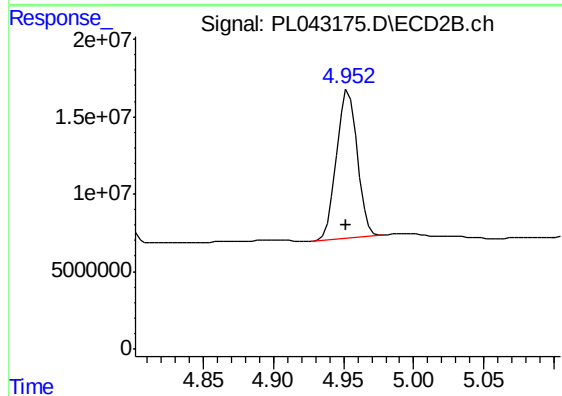
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 236107412
Conc: 57.84 ng/ml



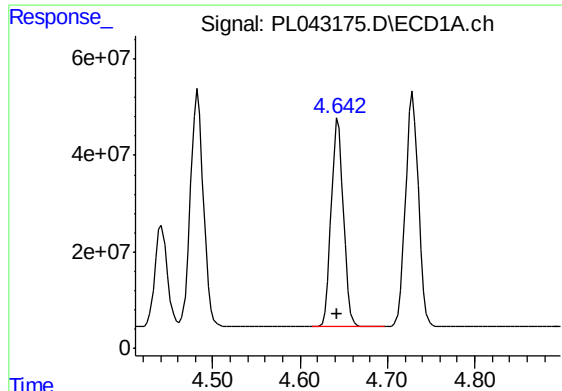
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 207957444
Conc: 56.38 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 98696179
Conc: 58.30 ng/ml



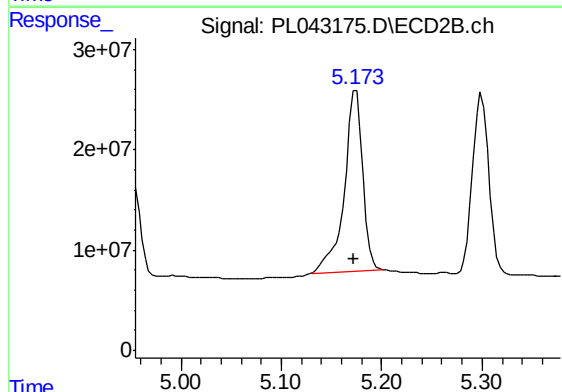
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 427244224
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

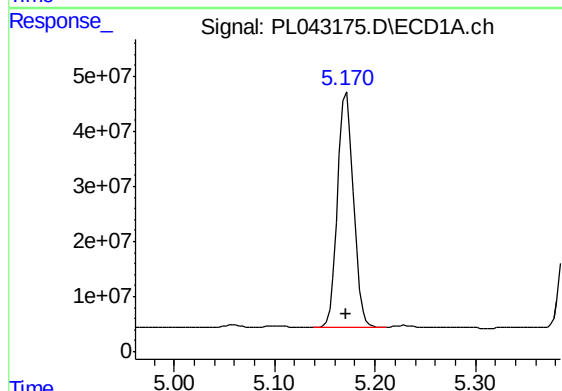
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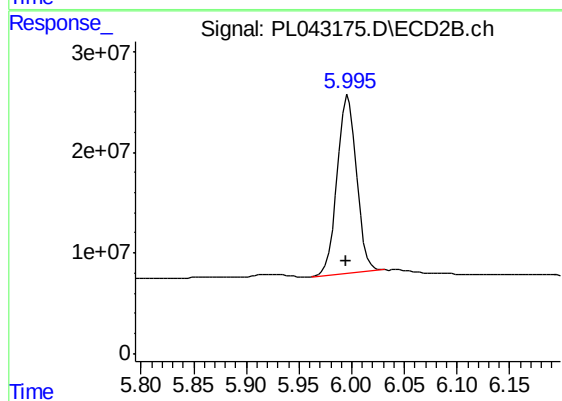
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 230742826
Conc: 53.69 ng/ml



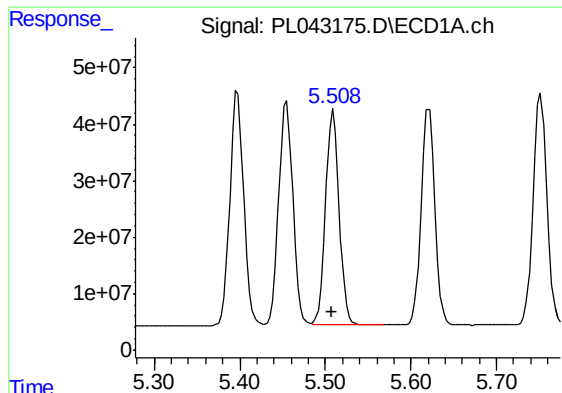
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 467238886
Conc: 58.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 226875470
Conc: 59.83 ng/ml



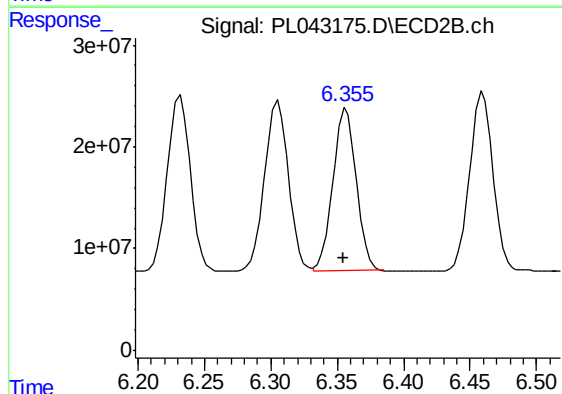
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 425747204
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

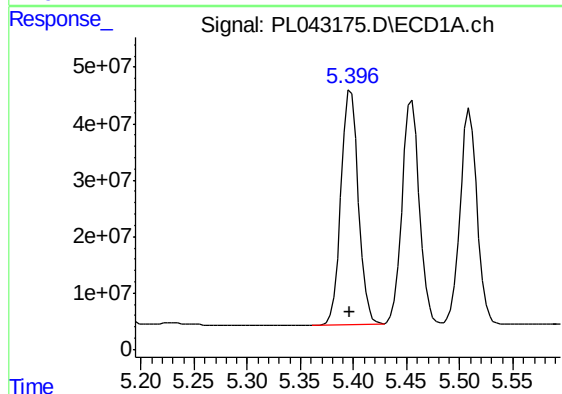
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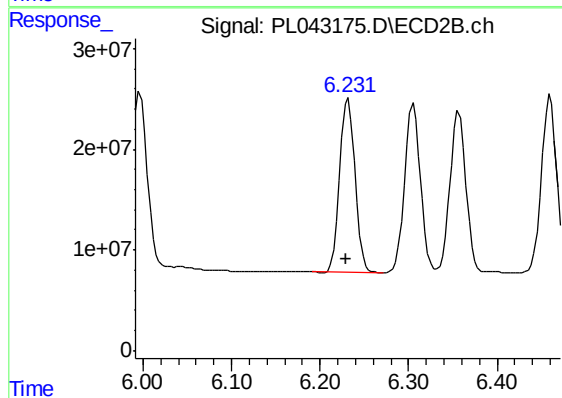
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 196718715
Conc: 57.94 ng/ml



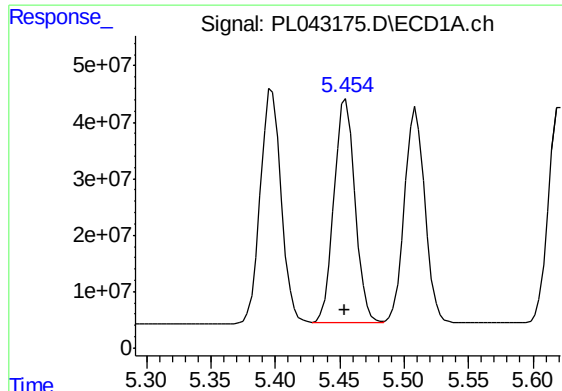
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 469999802
Conc: 58.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 207649780
Conc: 56.53 ng/ml



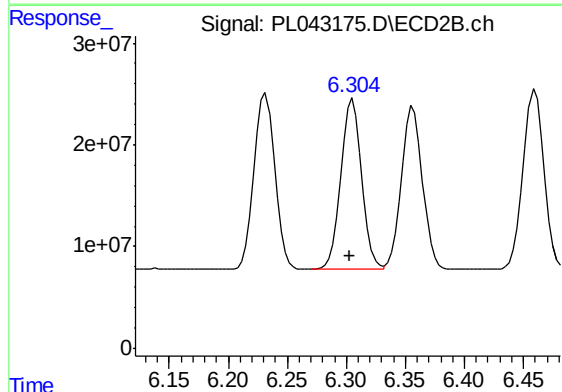
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 456390830
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

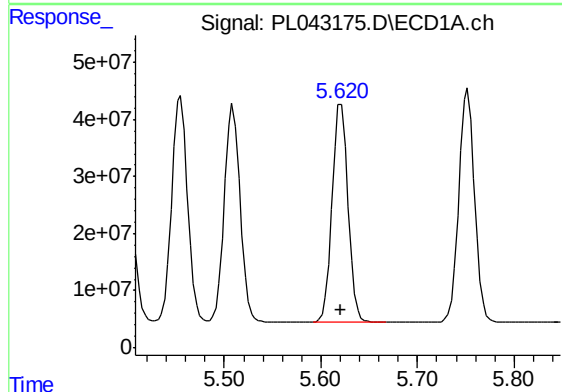
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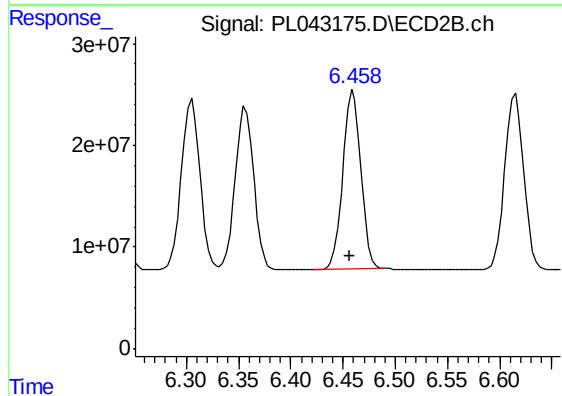
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 207108791
Conc: 57.59 ng/ml



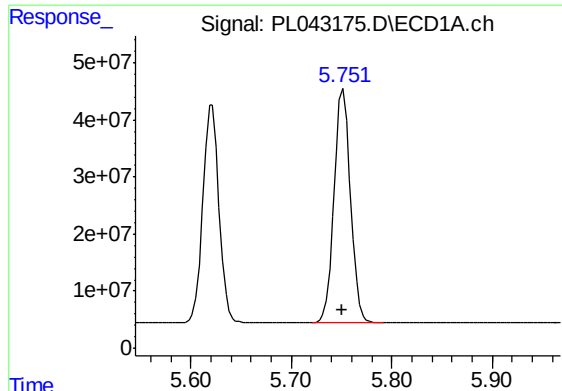
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 427831896
Conc: 61.80 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 211108144
Conc: 58.26 ng/ml



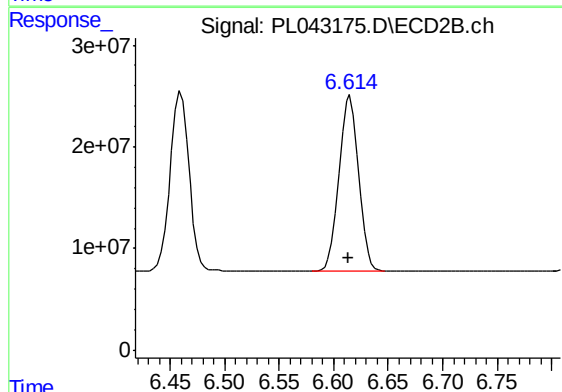
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 463364484
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

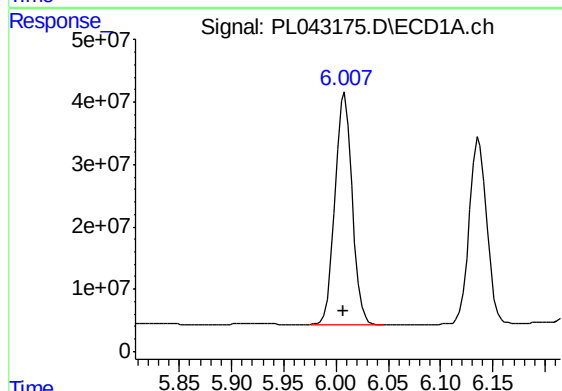
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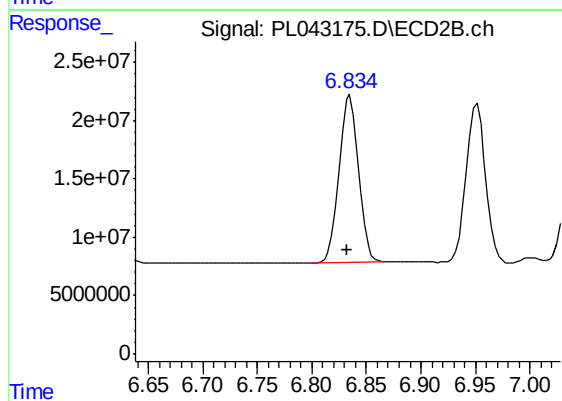
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 215209590
Conc: 59.36 ng/ml



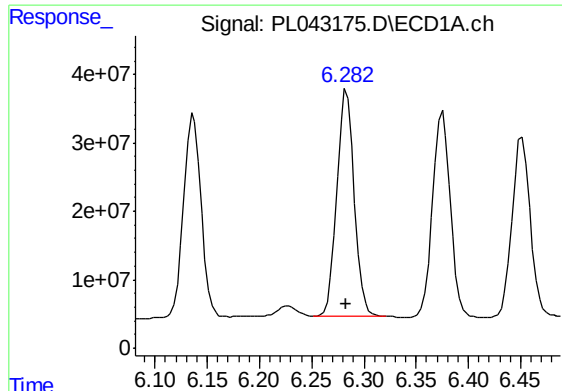
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 426646973
Conc: 59.25 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 179185243
Conc: 57.40 ng/ml



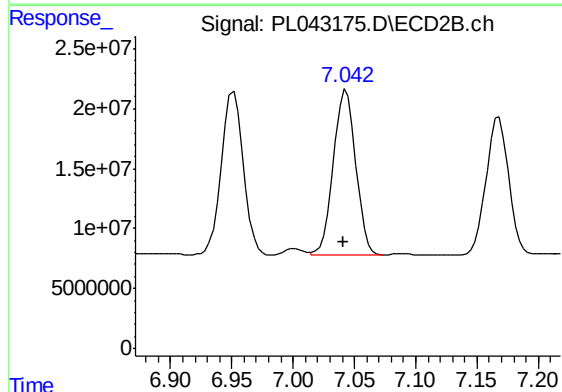
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 386017572
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

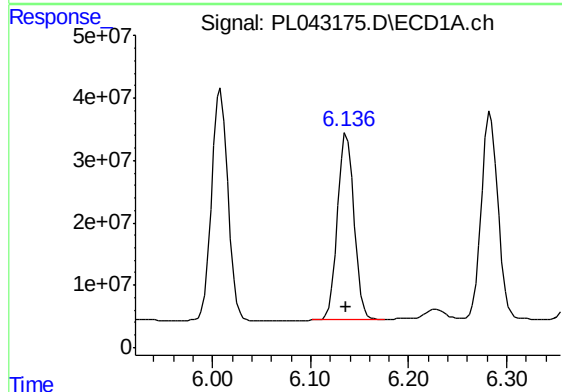
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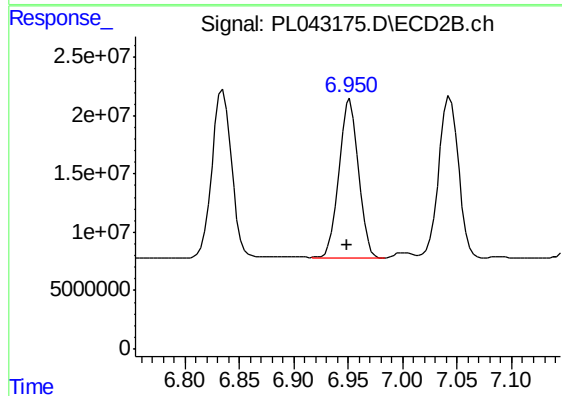
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 173866102
Conc: 57.42 ng/ml m



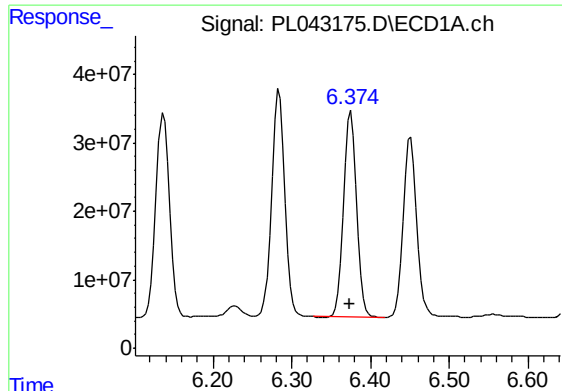
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 347006530
Conc: 61.19 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 169678707
Conc: 57.86 ng/ml



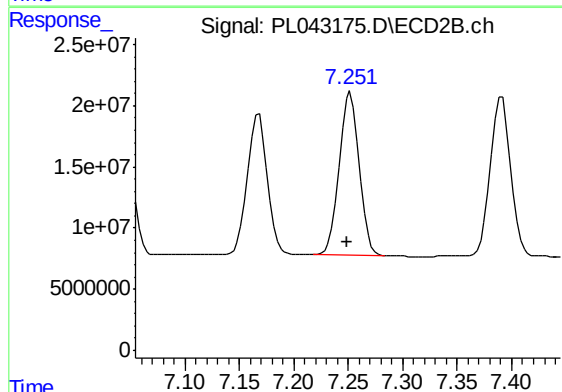
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 354506241
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

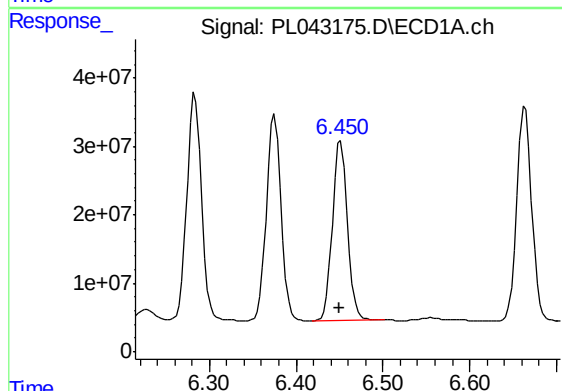
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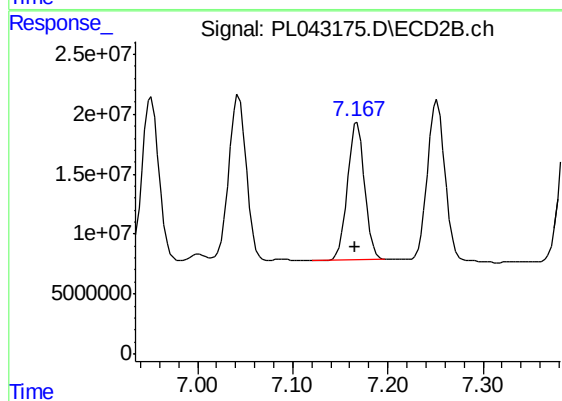
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 169351418
Conc: 57.66 ng/ml



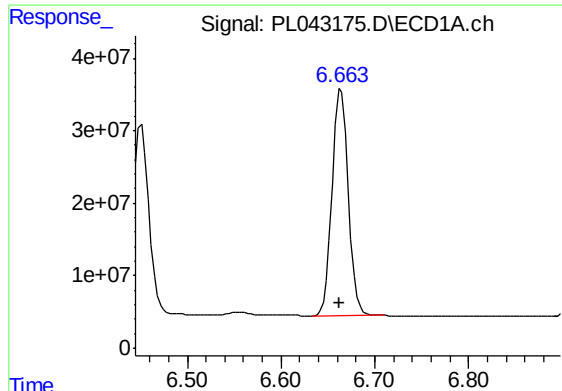
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 318317937
Conc: 57.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 145338794
Conc: 57.94 ng/ml



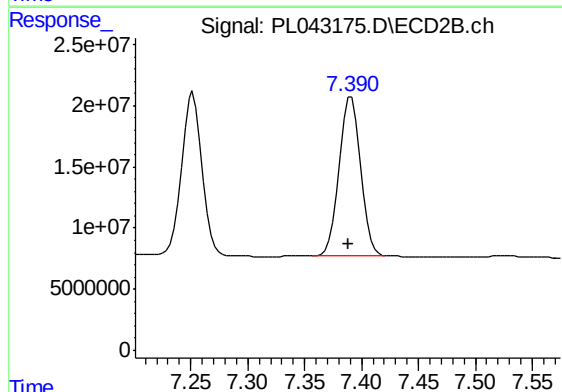
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 377135105
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

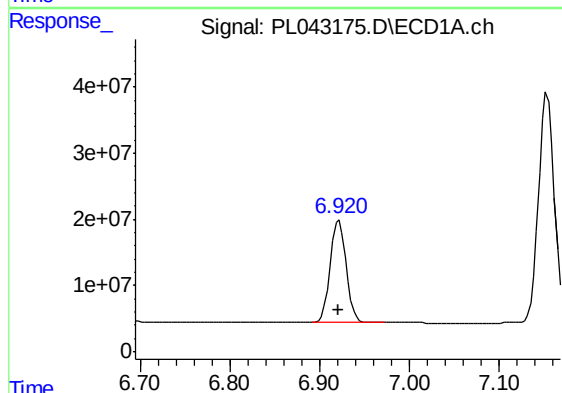
Manual Integrations
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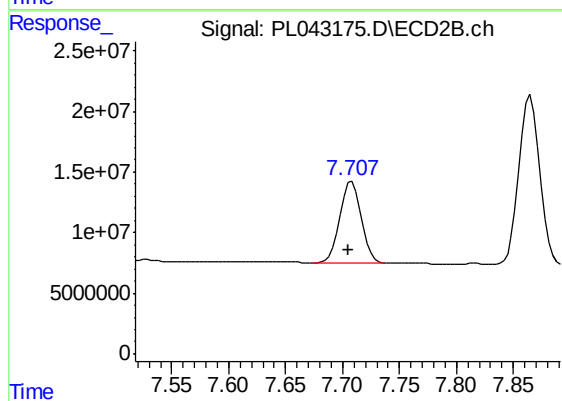
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 169089688
Conc: 56.24 ng/ml



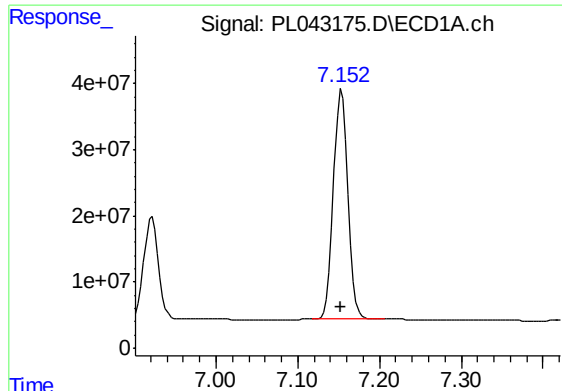
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 193206954
Conc: 57.58 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 86835815
Conc: 57.57 ng/ml



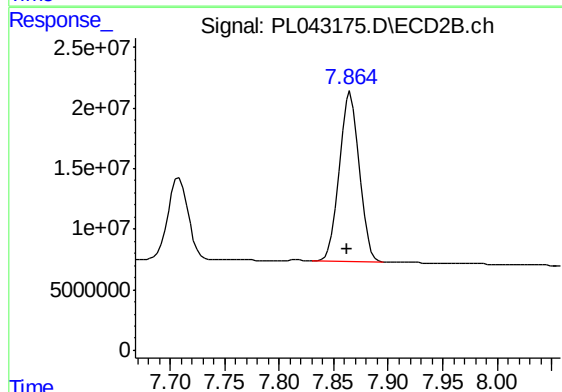
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 428881843
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BS

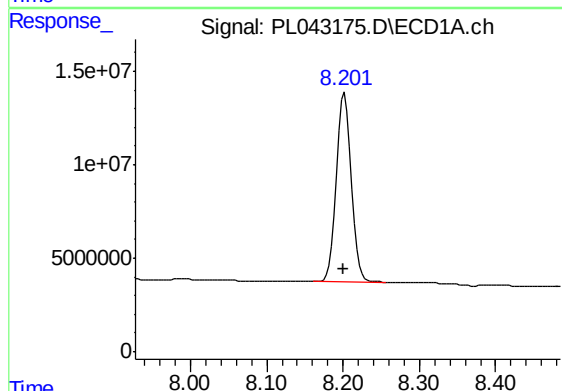
Manual Integrations
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Sohil
12/18/2018 9:04:04 AM



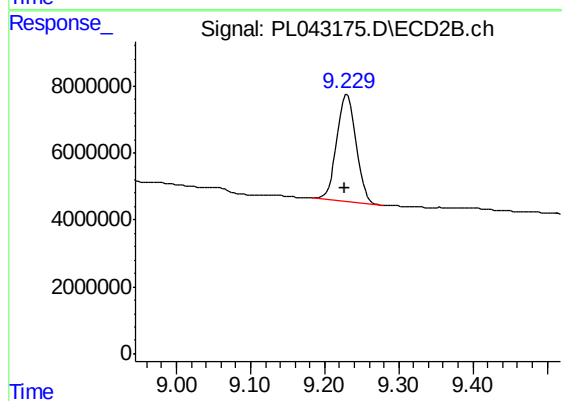
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 178452022
Conc: 58.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 136989128
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 56951616
Conc: 21.83 ng/ml