

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 22:01
 Operator : AJ\SJ
 Sample : J5770-06MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-112118-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:27:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	103.7E6	54629571	17.631	18.994
28)	SA Decachlor...	8.209	9.239	102.5E6	42879169	16.267	17.779
Target Compounds							
2)	A alpha-BHC	3.907	4.498	456.9E6	233.7E6	50.638	54.573
3)	MA gamma-BHC...	4.191	4.787	431.5E6	219.4E6	52.357	55.533
4)	MA Heptachlor	4.487	5.303	388.0E6	188.3E6	44.591	48.002
5)	MB Aldrin	4.733	5.612	380.0E6	193.5E6	46.804	50.388
6)	B beta-BHC	4.444	4.956	179.6E6	87769581	50.708	55.630
7)	B delta-BHC	4.647	5.176	371.6E6	198.2E6	48.525	53.852m
8)	B Heptachlor...	5.176	6.001	389.5E6	191.6E6	51.392	53.442
9)	A Endosulfan I	5.514	6.361	354.8E6	173.1E6	51.273	54.805
10)	B gamma-Chl...	5.402	6.236	374.9E6	183.6E6	49.171	53.941
11)	B alpha-Chl...	5.460	6.309	366.5E6	176.2E6	48.823	52.691
12)	B 4,4'-DDE	5.626	6.464	333.1E6	178.6E6	50.887	53.658
13)	MA Dieldrin	5.757	6.619	382.6E6	186.7E6	52.006	56.085
14)	MA Endrin	6.013	6.839	345.9E6	154.2E6	52.884	55.982
15)	B Endosulfa...	6.289	7.048	331.8E6	155.7E6	53.079	56.366
16)	A 4,4'-DDD	6.142	6.957	297.0E6	150.8E6	56.091	57.277
17)	MA 4,4'-DDT	6.380	7.257	248.4E6	123.7E6	44.618	46.864
18)	B Endrin al...	6.457	7.173	259.3E6	122.0E6	49.872	53.220
19)	B Endosulfa...	6.670	7.396	322.0E6	148.6E6	51.605	53.415
20)	A Methoxychlor	6.927	7.713	141.3E6	63644688	44.815	46.679
21)	B Endrin ke...	7.159	7.871	353.2E6	150.5E6	51.002	54.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 22:01
Operator : AJ\SJ
Sample : J5770-06MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

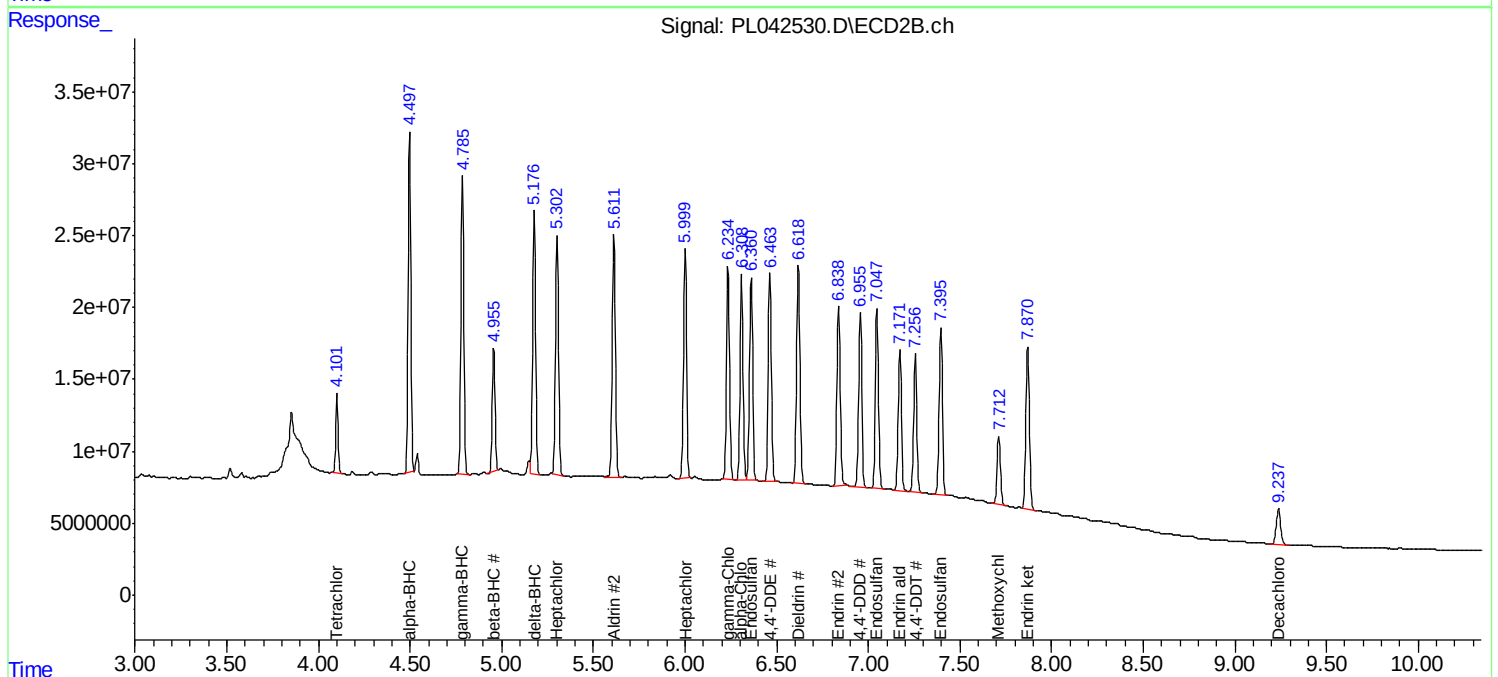
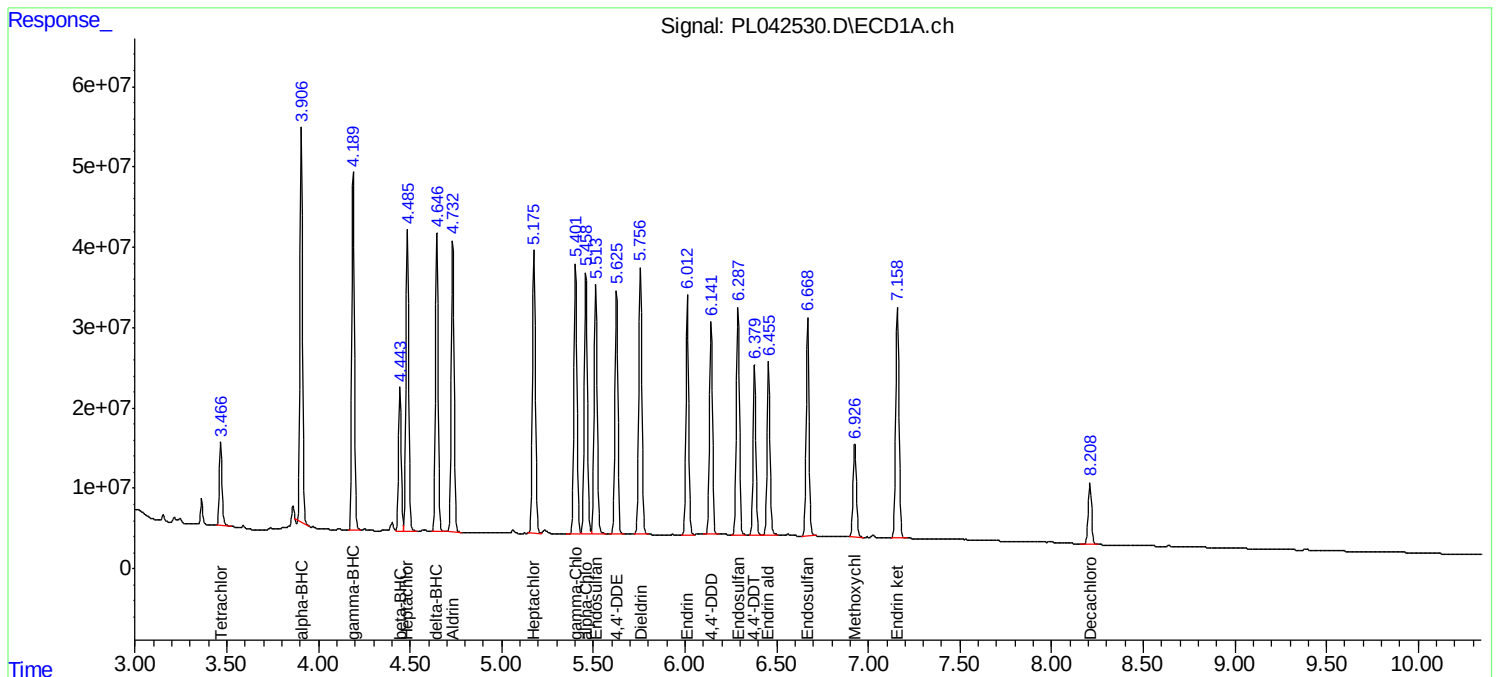
Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

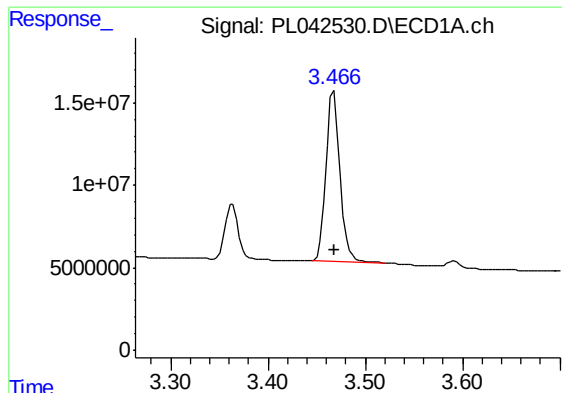
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:27:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





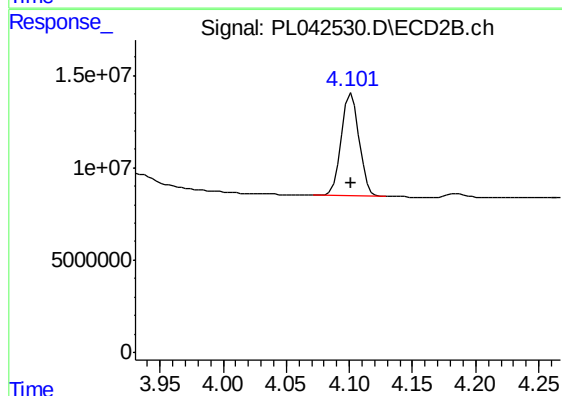
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 103730951
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

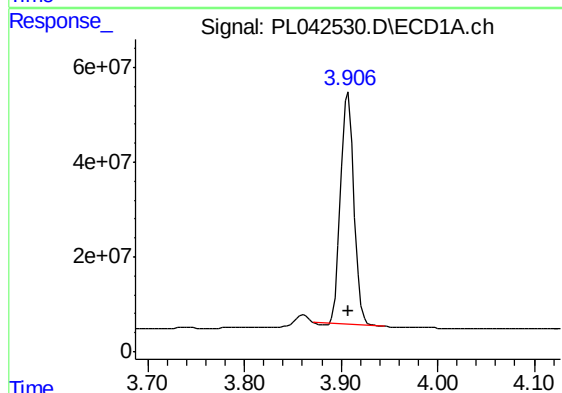
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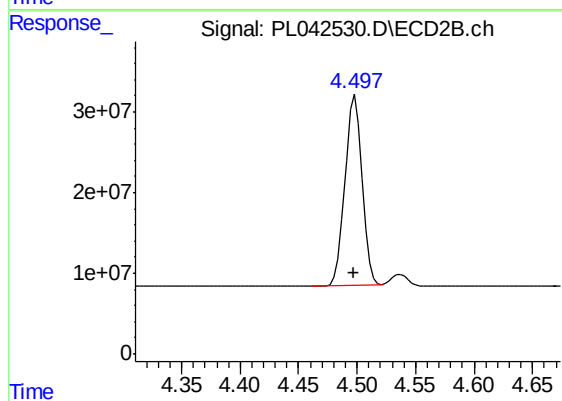
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54629571
Conc: 18.99 ng/ml



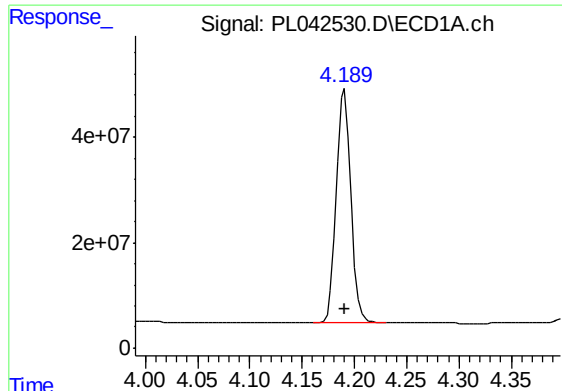
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 456924059
Conc: 50.64 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 233708054
Conc: 54.57 ng/ml



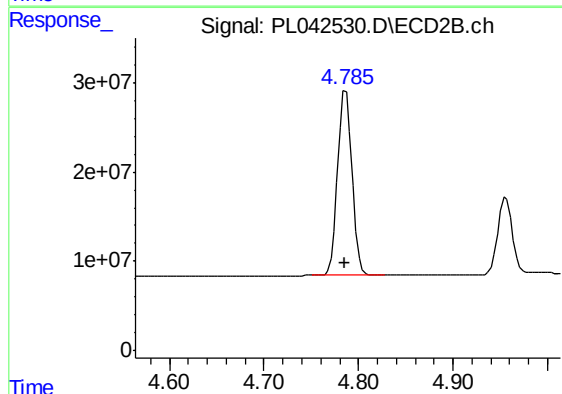
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 431527734
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

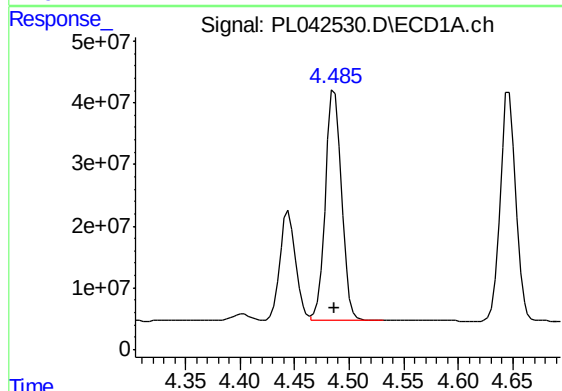
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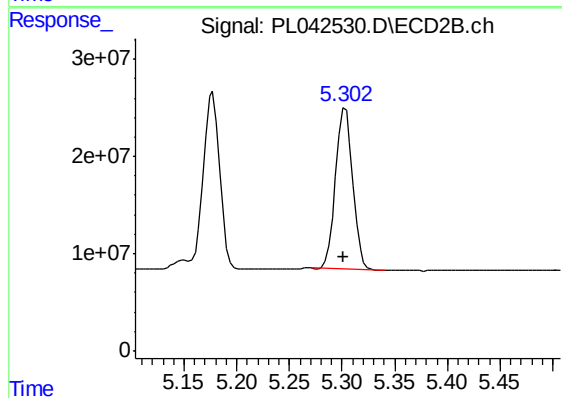
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 219443004
Conc: 55.53 ng/ml



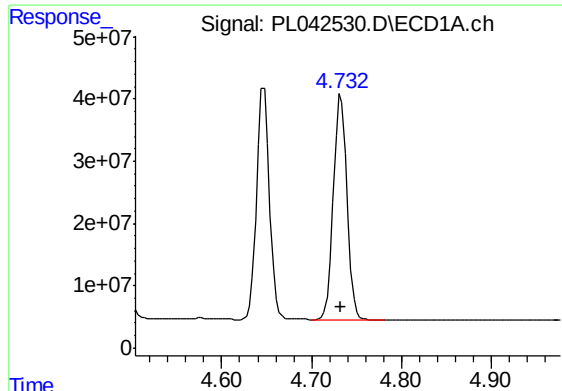
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 388004705
Conc: 44.59 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 188305162
Conc: 48.00 ng/ml



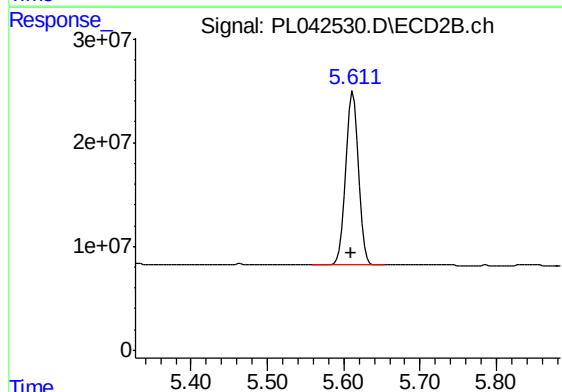
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 379999113
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

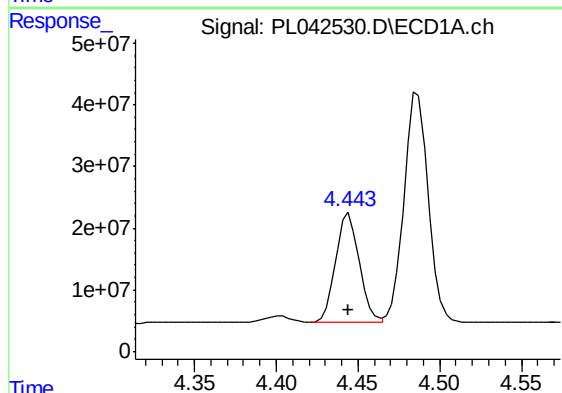
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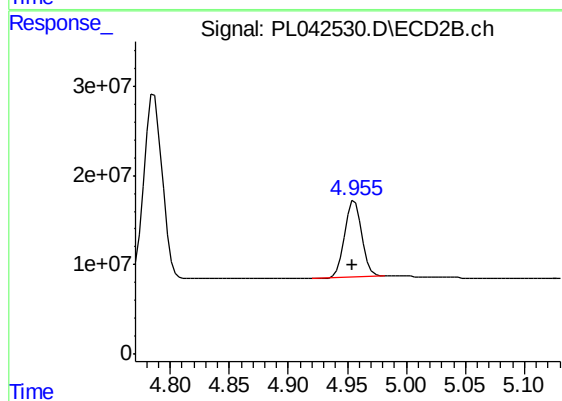
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 193509657
Conc: 50.39 ng/ml



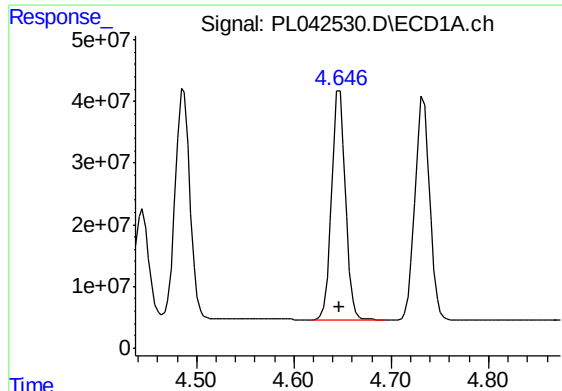
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 179644520
Conc: 50.71 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 87769581
Conc: 55.63 ng/ml



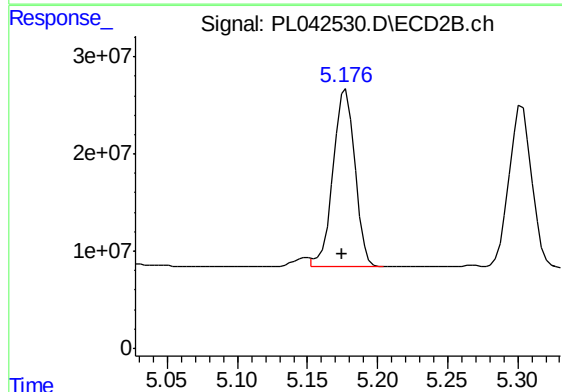
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 371598824
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

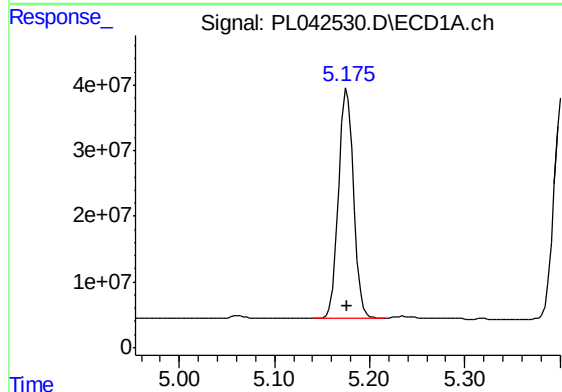
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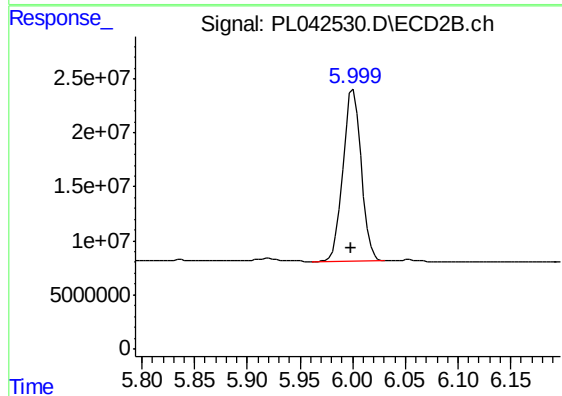
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 198184862
Conc: 53.85 ng/ml m



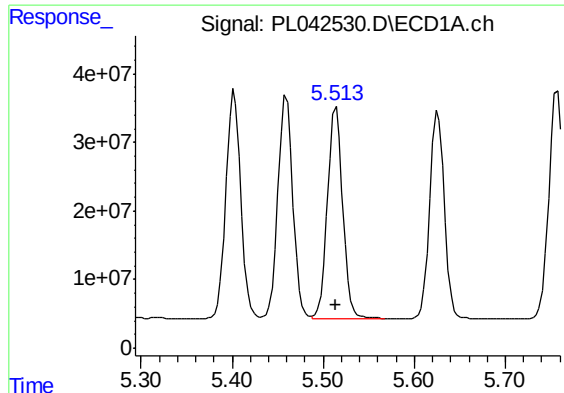
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 389530314
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 191619887
Conc: 53.44 ng/ml



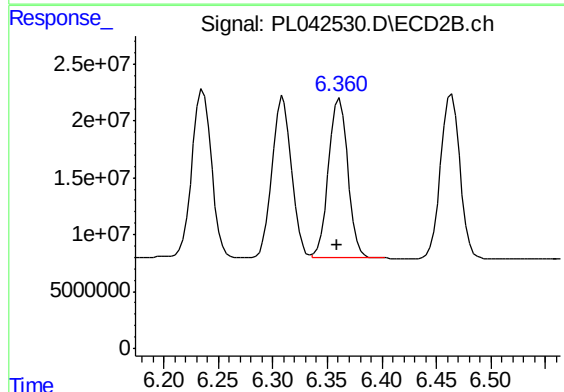
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 354820915
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

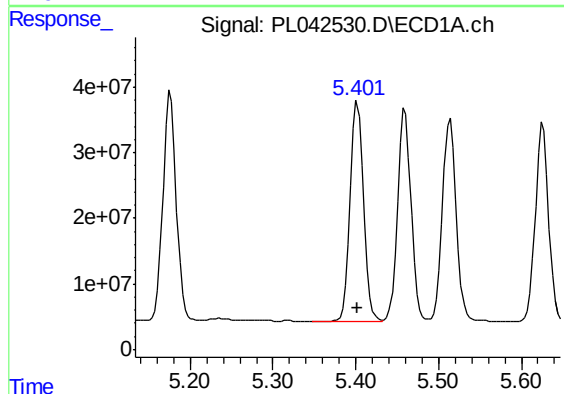
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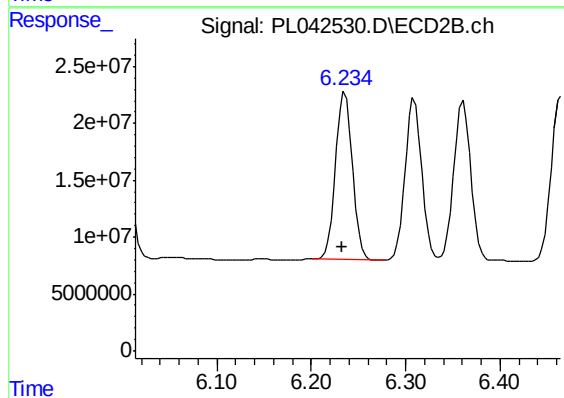
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 173075096
Conc: 54.80 ng/ml



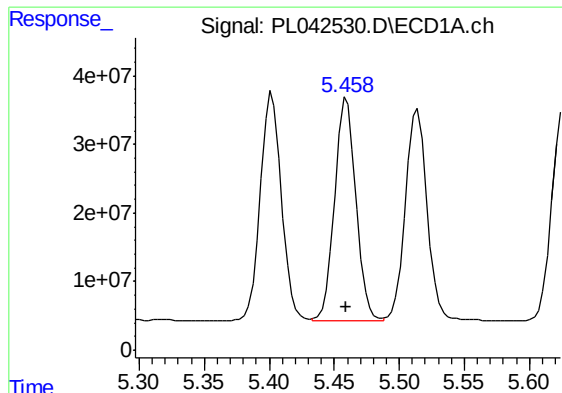
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 374908824
Conc: 49.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 183635360
Conc: 53.94 ng/ml



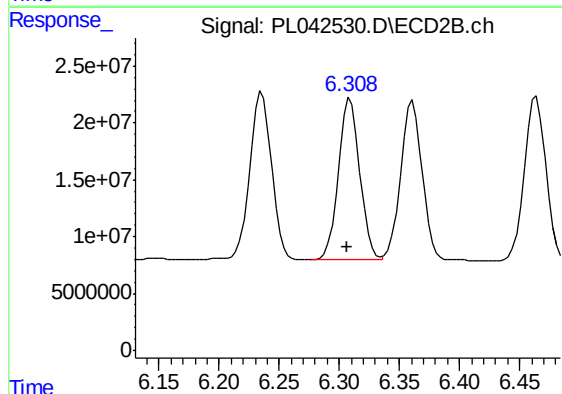
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 366503833
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

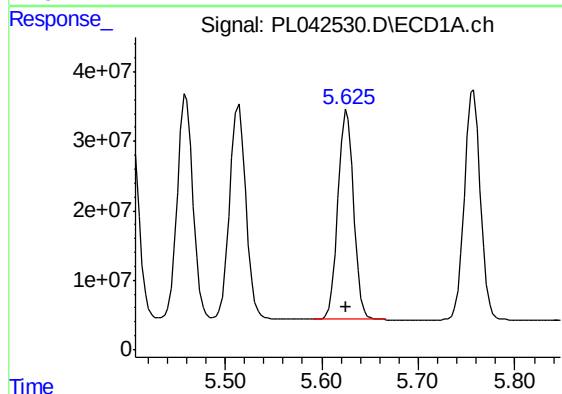
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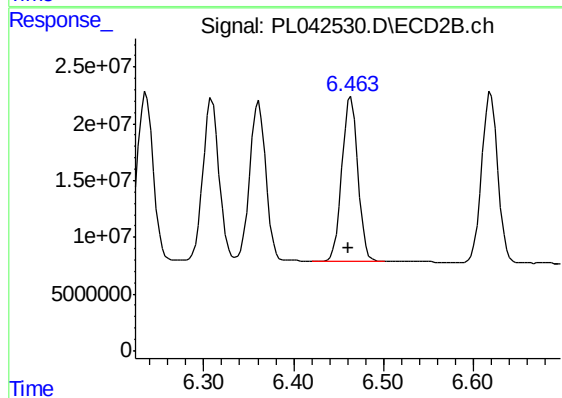
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 176189944
Conc: 52.69 ng/ml



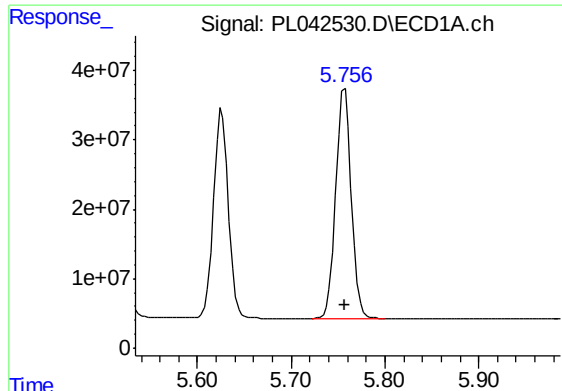
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 333064513
Conc: 50.89 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 178583960
Conc: 53.66 ng/ml



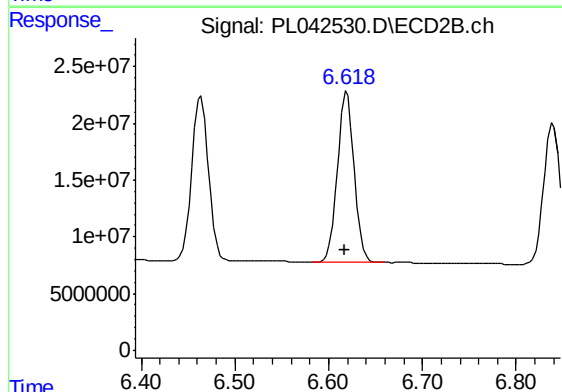
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 382593958
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

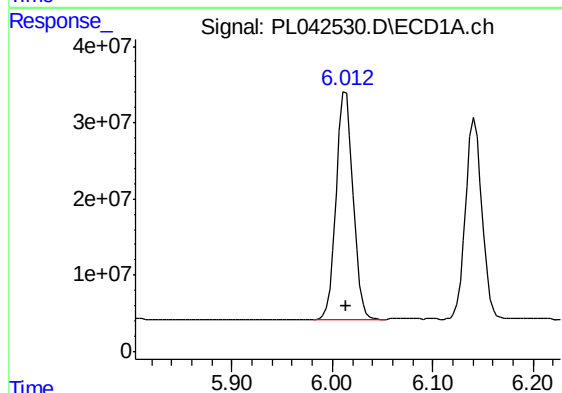
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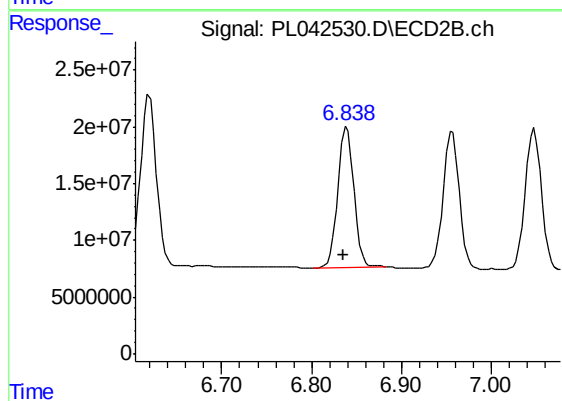
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 186681519
Conc: 56.09 ng/ml



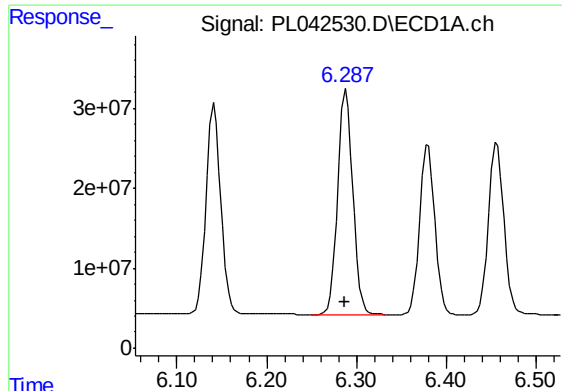
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 345879205
Conc: 52.88 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 154205836
Conc: 55.98 ng/ml



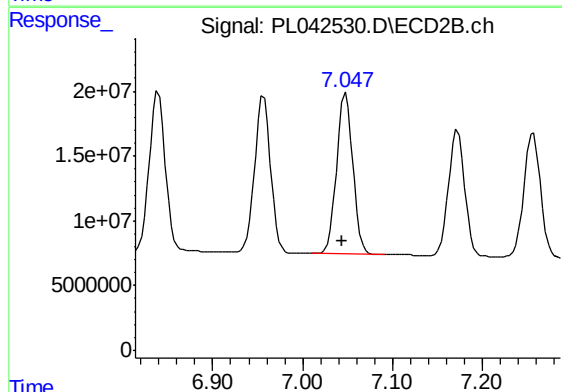
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 331769967
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

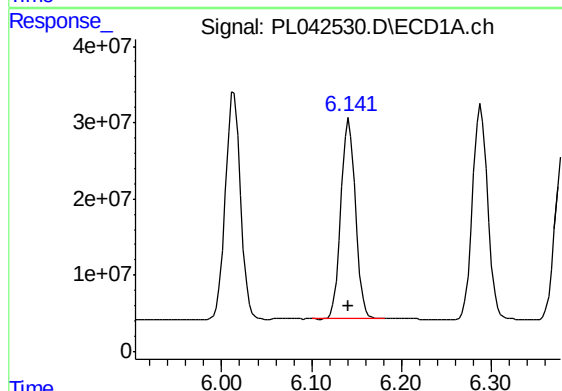
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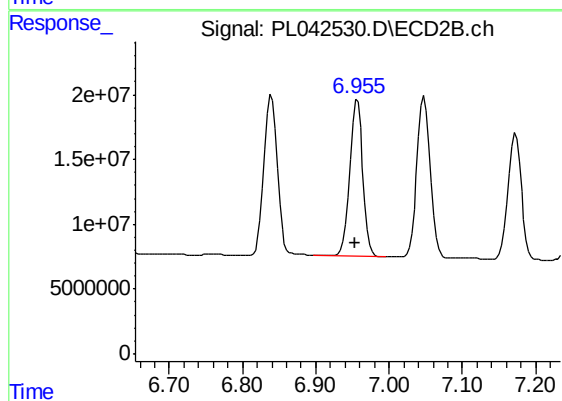
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 155665108
Conc: 56.37 ng/ml



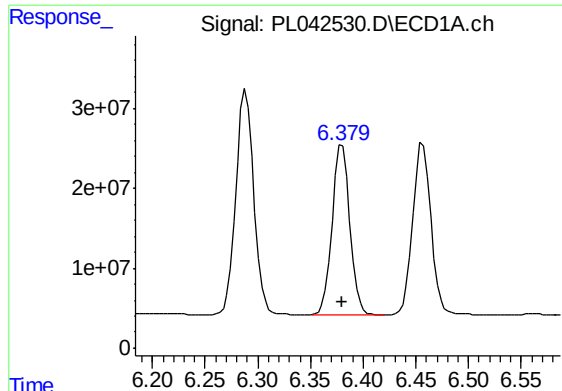
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 296990178
Conc: 56.09 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 150760291
Conc: 57.28 ng/ml



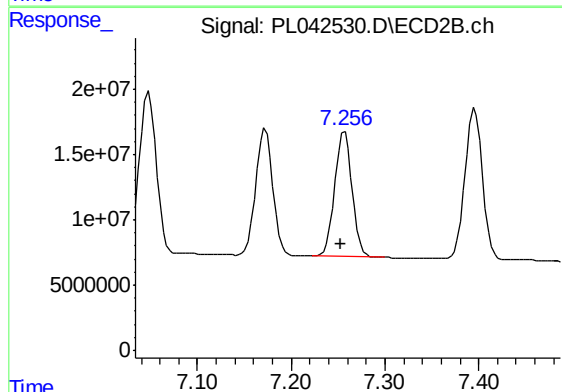
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 248381324
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

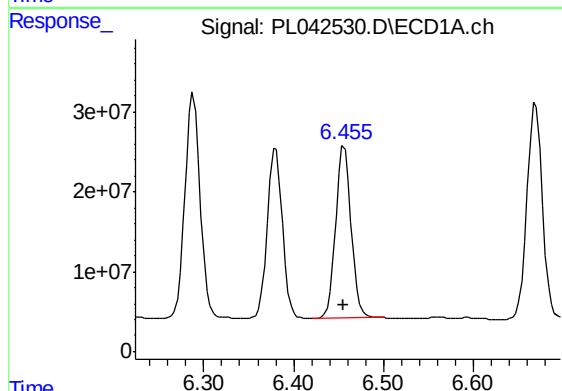
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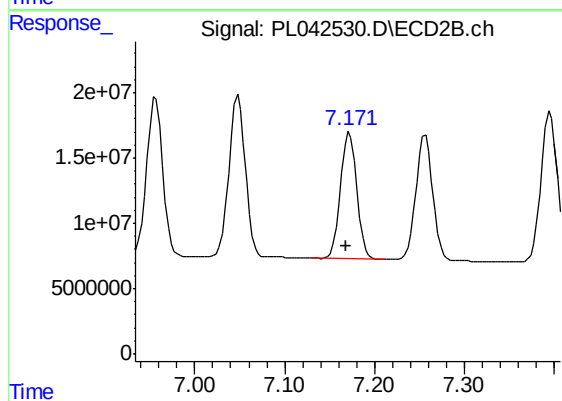
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 123748574
Conc: 46.86 ng/ml



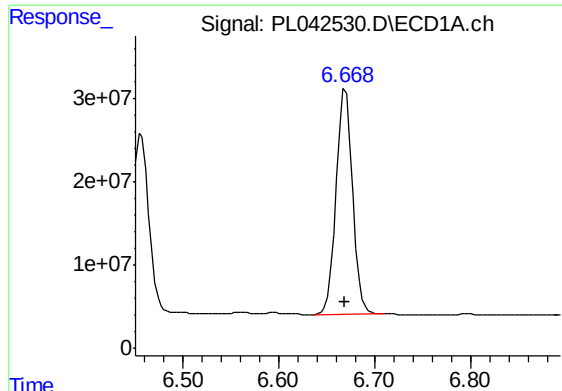
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 259266486
Conc: 49.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 122012232
Conc: 53.22 ng/ml



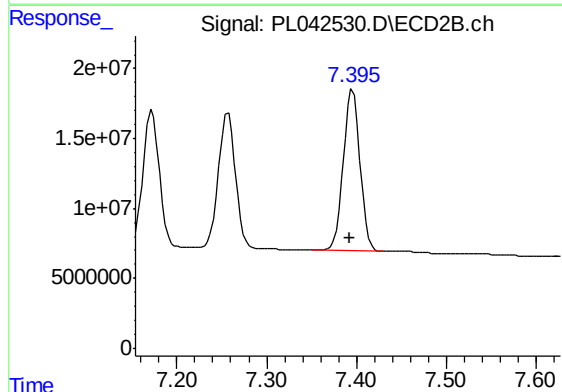
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 321978930
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

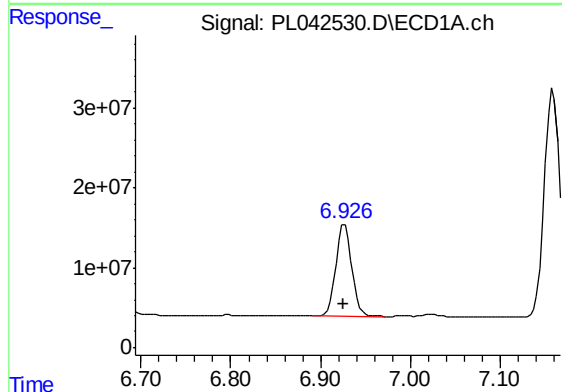
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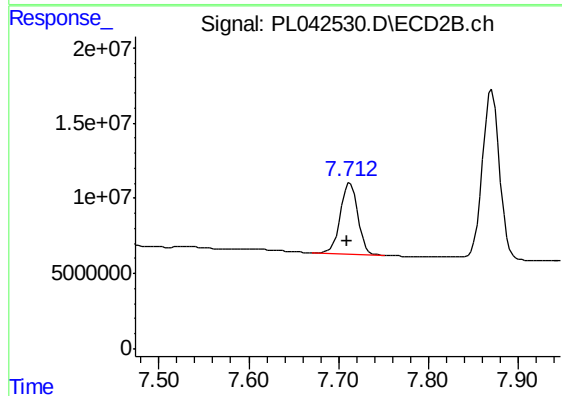
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 148550203
Conc: 53.42 ng/ml



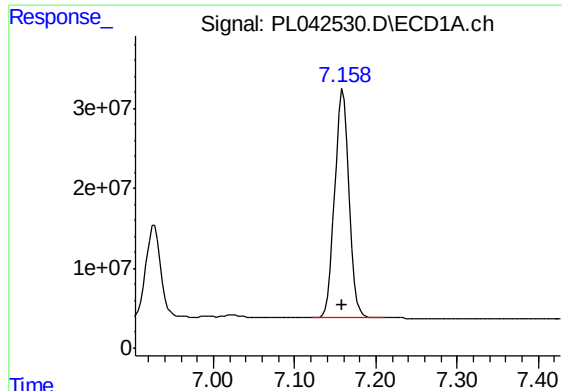
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 141338549
Conc: 44.81 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 63644688
Conc: 46.68 ng/ml



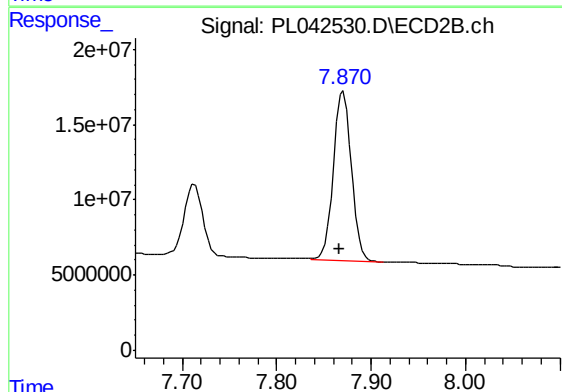
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 353155008
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-112118-AMSD

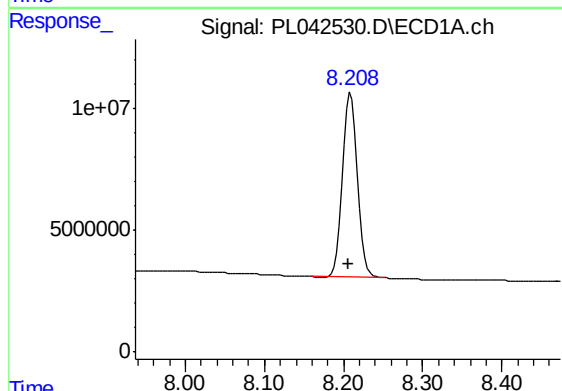
Manual Integrations
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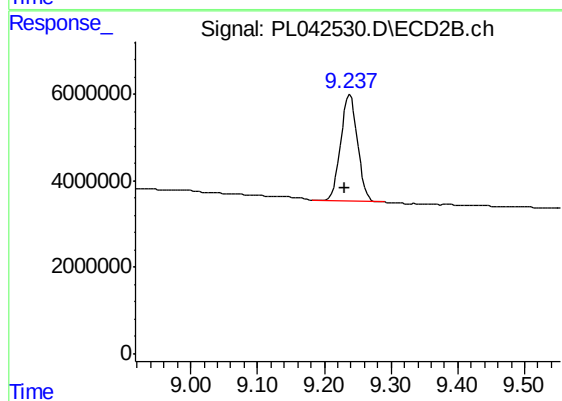
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 150518365
Conc: 54.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 102516639
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 42879169
Conc: 17.78 ng/ml