

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 00:54
 Operator : AJ\SJ
 Sample : PB114925BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114925BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:55:50 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...	3.468	4.102	114.4E6	62915296	19.443	21.875
28)	SA Decachlor...	8.208	9.235	127.1E6	50924785	20.176	21.114
Target Compounds							
2)	A alpha-BHC	3.908	4.498	480.6E6	237.3E6	53.264	55.404
3)	MA gamma-BHC...	4.192	4.786	444.2E6	220.0E6	53.892	55.677
4)	MA Heptachlor	4.488	5.302	454.2E6	213.8E6	52.194	54.509
5)	MB Aldrin	4.734	5.611	443.4E6	214.5E6	54.607	55.859
6)	B beta-BHC	4.445	4.955	183.6E6	90453884	51.815	57.332
7)	B delta-BHC	4.647	5.175	380.6E6	196.5E6	49.702	53.395m
8)	B Heptachlor...	5.177	6.000	408.6E6	192.1E6	53.905	53.570
9)	A Endosulfan I	5.515	6.360	370.9E6	176.2E6	53.593	55.808
10)	B gamma-Chl...	5.403	6.234	408.6E6	192.2E6	53.592	56.457
11)	B alpha-Chl...	5.460	6.308	398.6E6	185.8E6	53.102	55.557
12)	B 4,4'-DDE	5.627	6.462	363.6E6	186.4E6	55.559	56.015
13)	MA Dieldrin	5.758	6.618	403.1E6	187.6E6	54.796	56.365
14)	MA Endrin	6.014	6.838	343.7E6	145.8E6	52.551	52.944
15)	B Endosulfa...	6.288	7.046	339.0E6	154.5E6	54.240m	55.934
16)	A 4,4'-DDD	6.143	6.954	301.2E6	147.2E6	56.884	55.930
17)	MA 4,4'-DDT	6.381	7.255	303.1E6	141.5E6	54.440	53.601
18)	B Endrin al...	6.457	7.171	282.0E6	129.4E6	54.245	56.464
19)	B Endosulfa...	6.670	7.394	330.9E6	145.6E6	53.034	52.341
20)	A Methoxychlor	6.928	7.711	163.0E6	70171251	51.697	51.466
21)	B Endrin ke...	7.159	7.869	381.1E6	154.7E6	55.042	55.965

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 00:54
Operator : AJ\SJ
Sample : PB114925BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

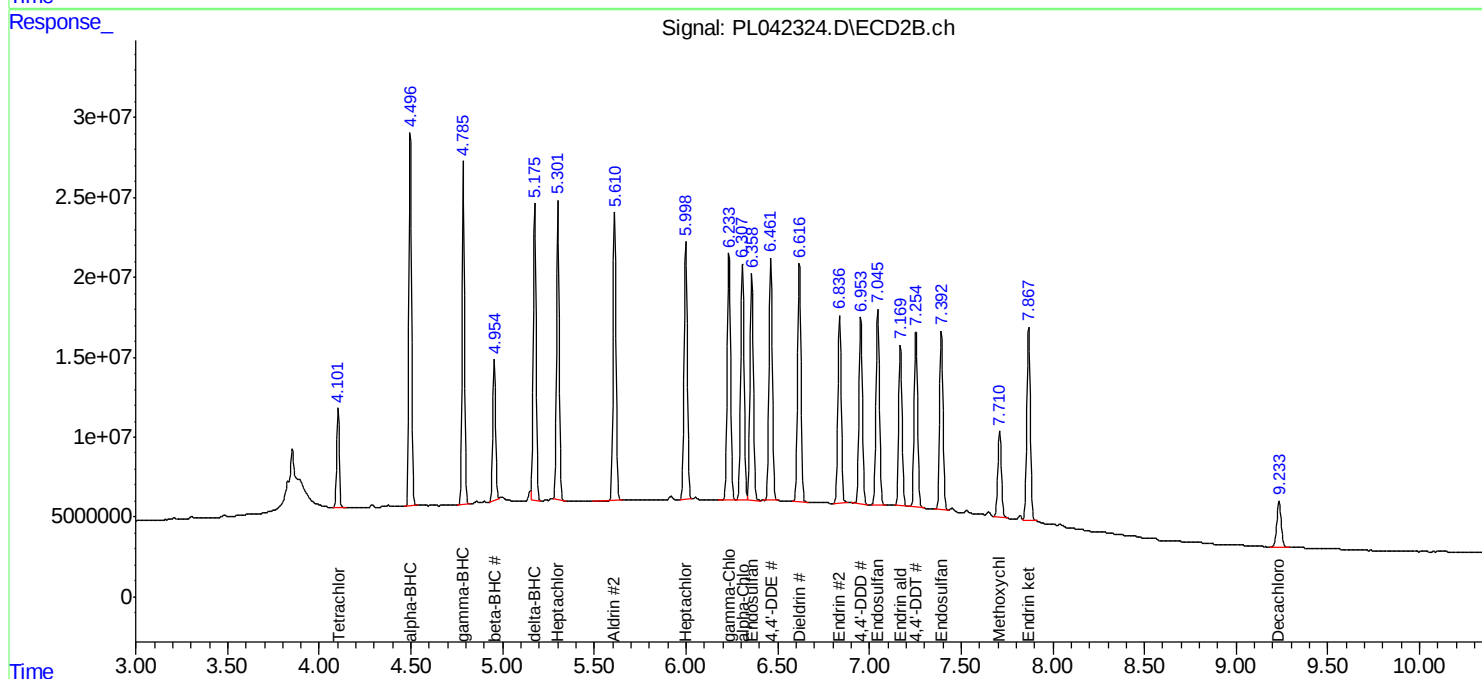
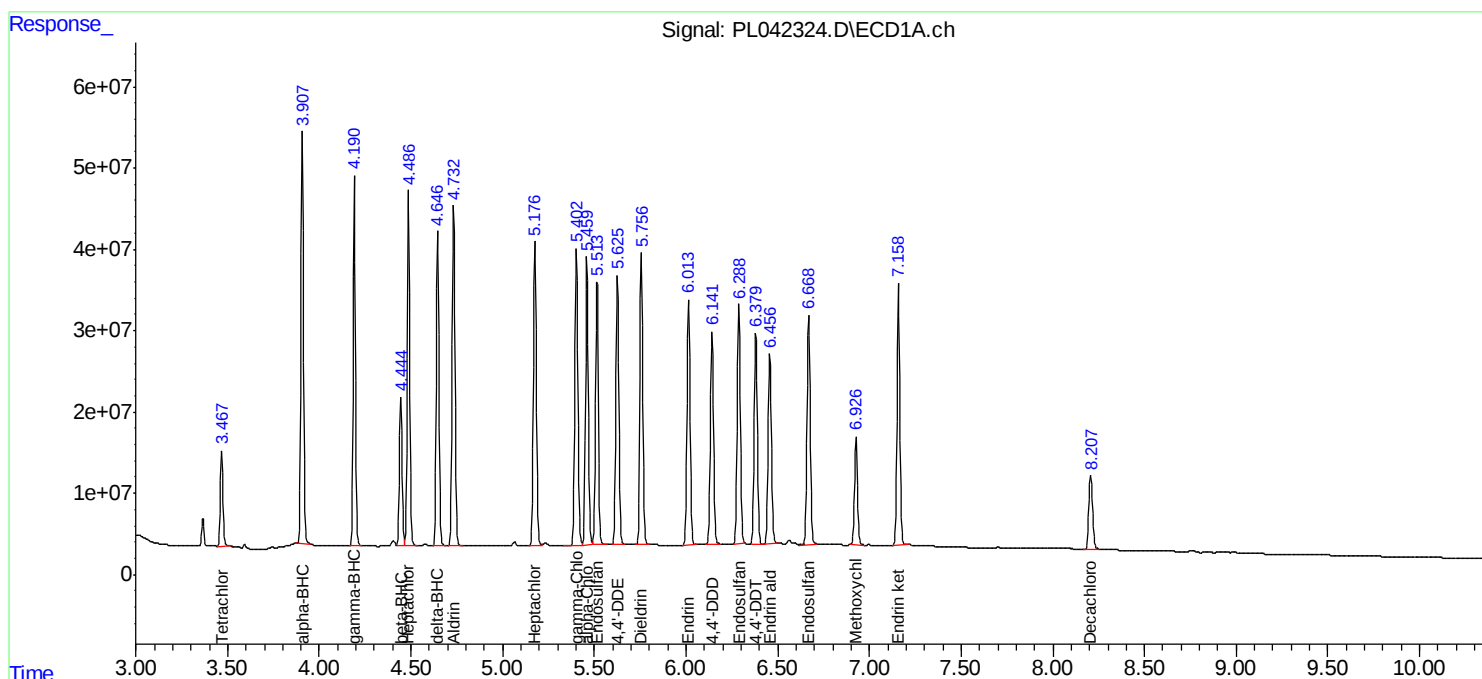
Instrument :
ECD_L
ClientSampleId :
PB114925BS

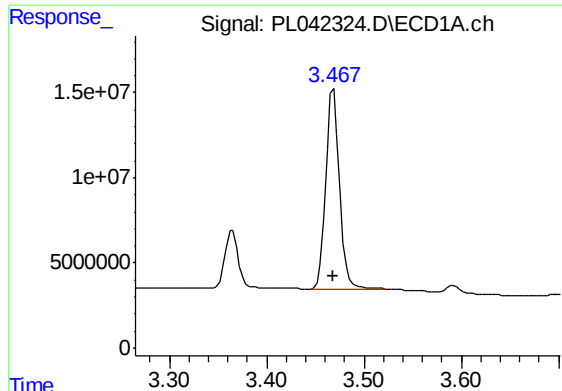
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:55:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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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





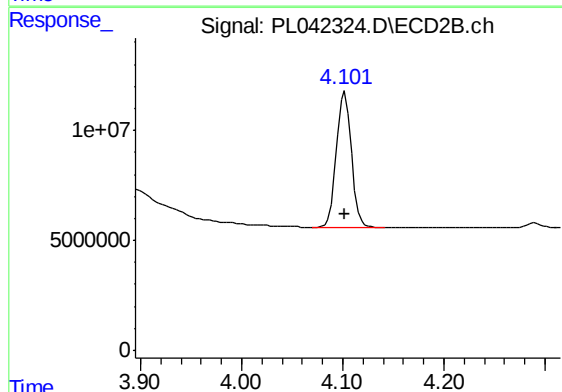
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 114393856
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

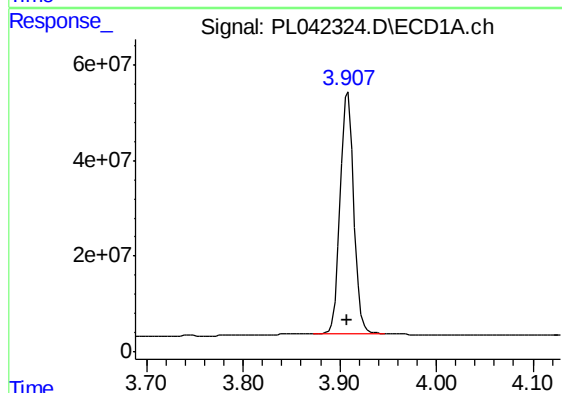
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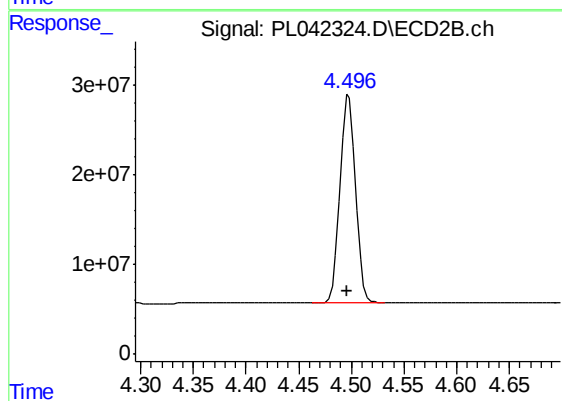
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 62915296
Conc: 21.87 ng/ml



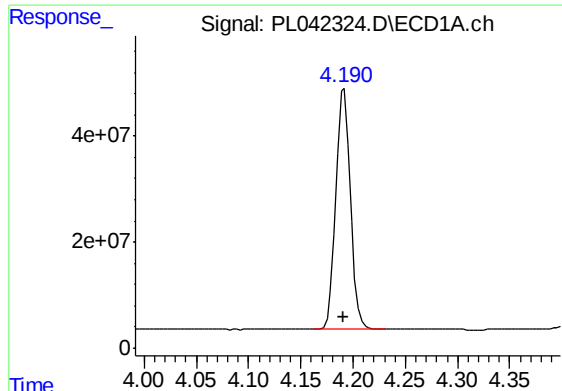
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 480618532
Conc: 53.26 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 237269765
Conc: 55.40 ng/ml



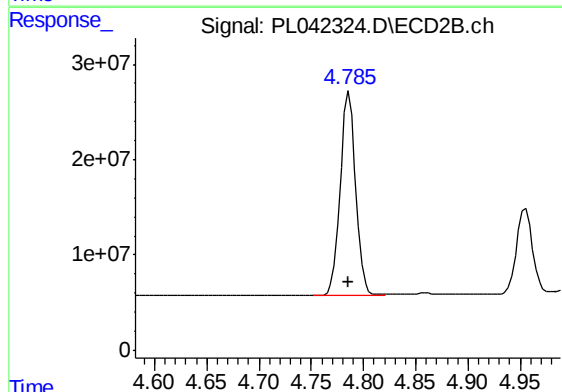
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 444176825
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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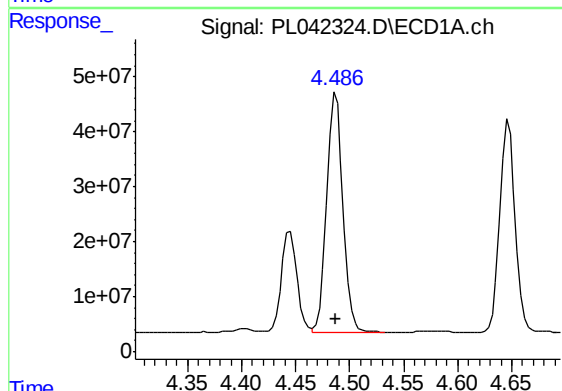
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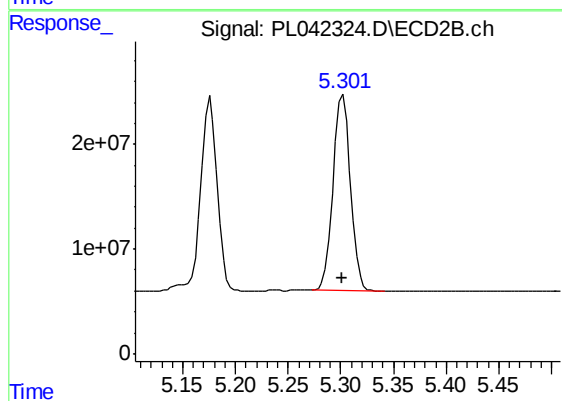
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 220014107
Conc: 55.68 ng/ml



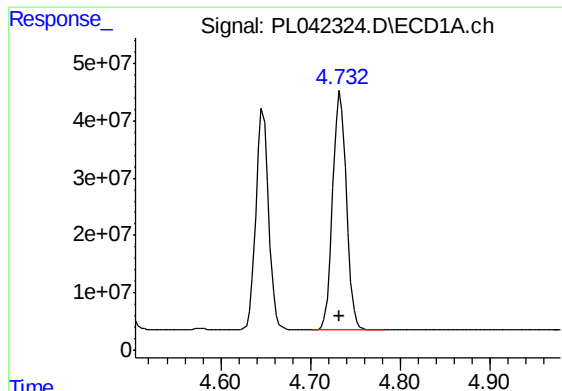
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 454157681
Conc: 52.19 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 213828343
Conc: 54.51 ng/ml



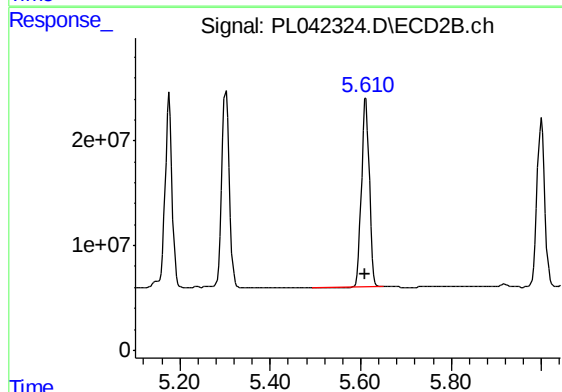
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 443350775
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

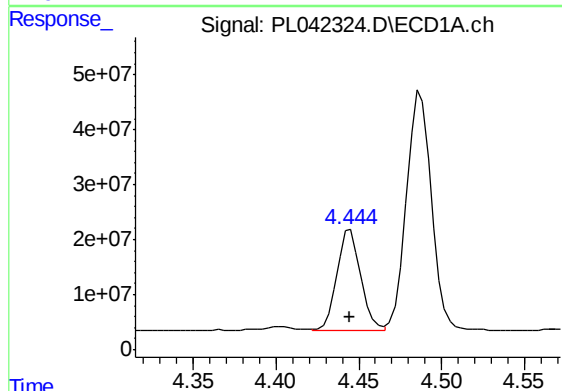
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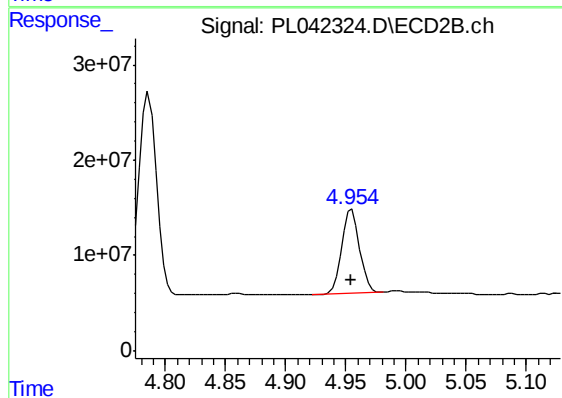
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 214521657
Conc: 55.86 ng/ml



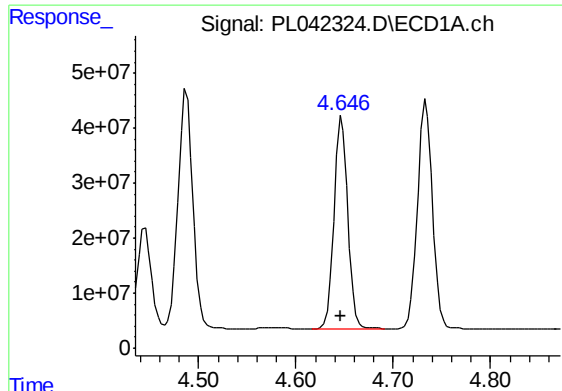
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 183566339
Conc: 51.81 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 90453884
Conc: 57.33 ng/ml



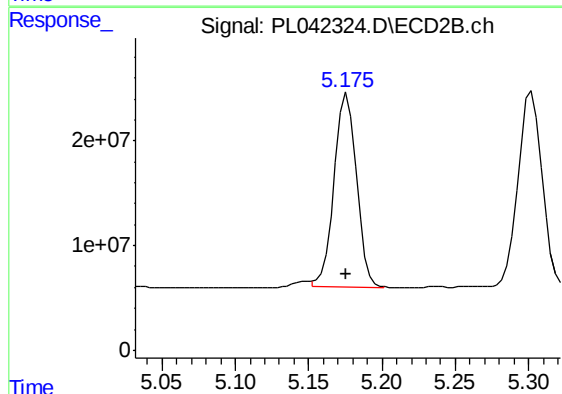
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 380617242
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

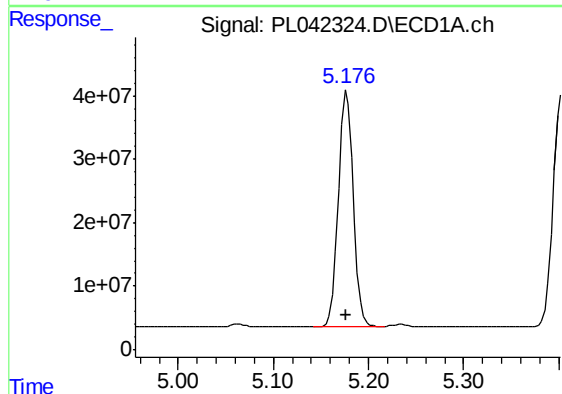
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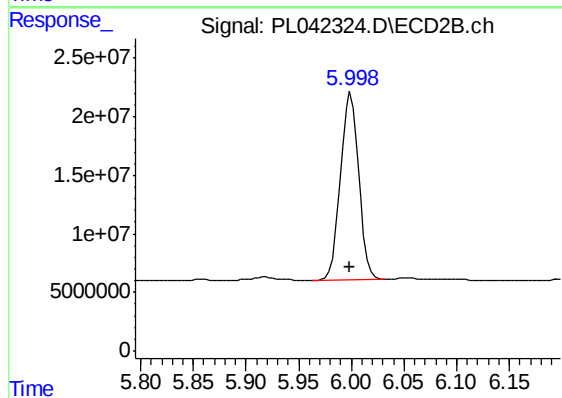
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 196499619
Conc: 53.39 ng/ml m



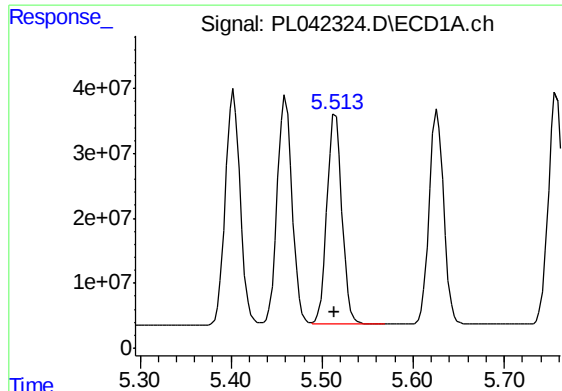
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 408577062
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 192079950
Conc: 53.57 ng/ml



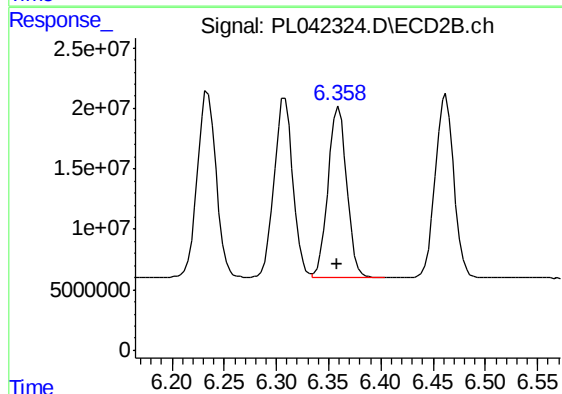
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 370878833
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

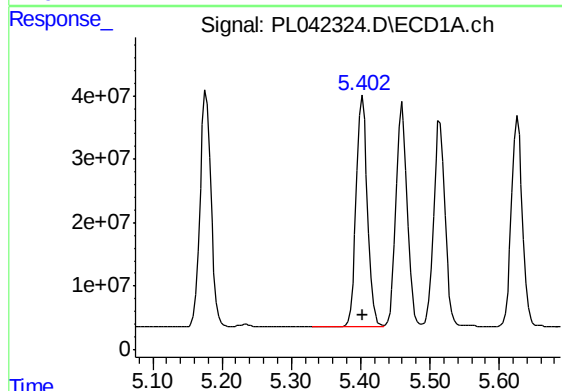
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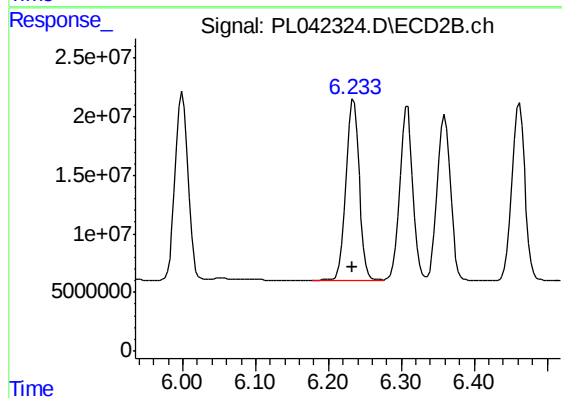
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 176245070
Conc: 55.81 ng/ml



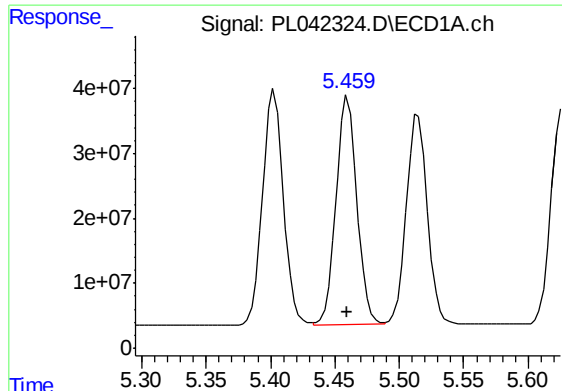
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 408615475
Conc: 53.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 192198956
Conc: 56.46 ng/ml



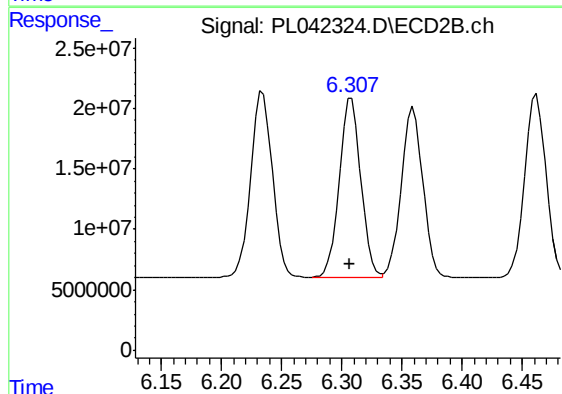
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 398627882
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

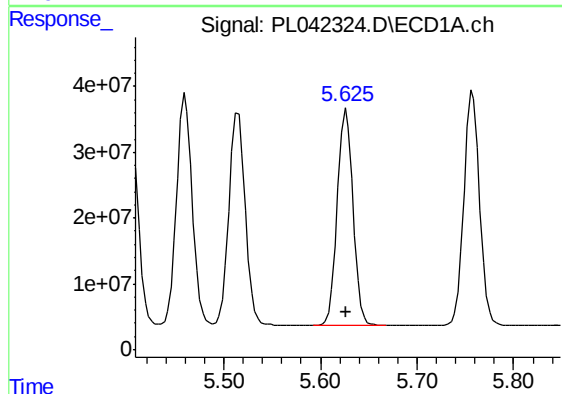
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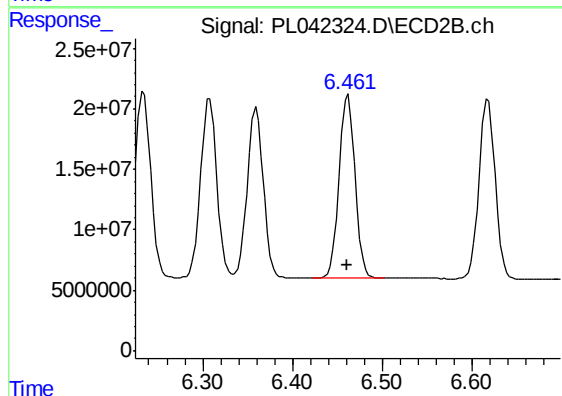
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 185774418
Conc: 55.56 ng/ml



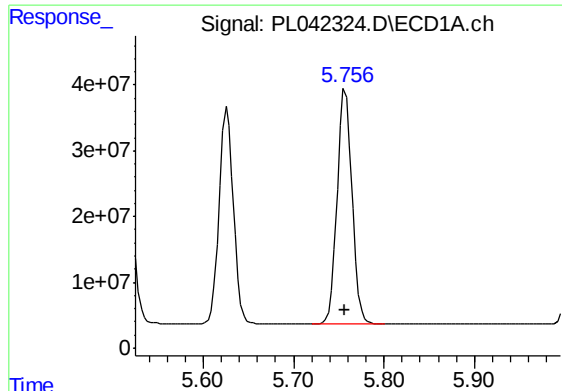
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 363641358
Conc: 55.56 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 186425447
Conc: 56.01 ng/ml



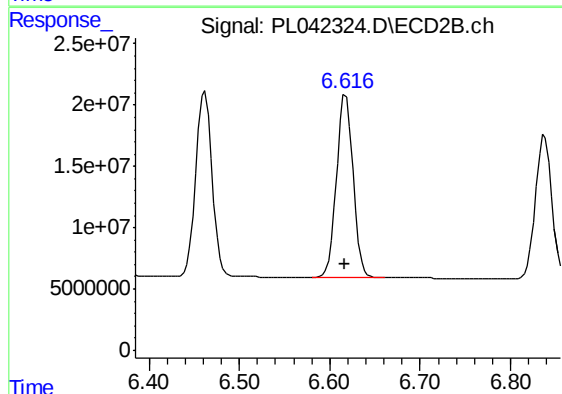
#13 Dielddrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 403122254
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

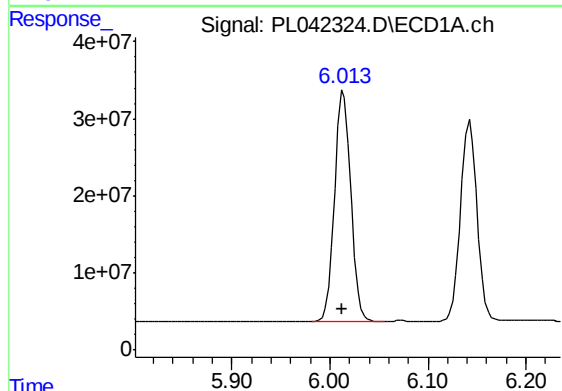
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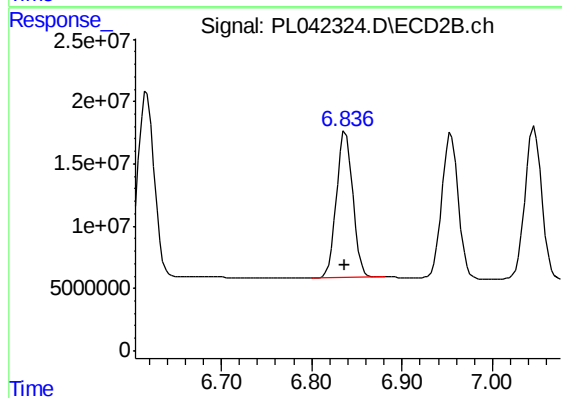
#13 Dielddrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 187612122
Conc: 56.36 ng/ml



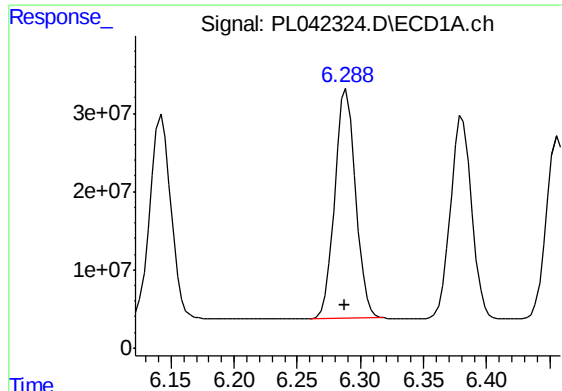
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 343700469
Conc: 52.55 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 145835900
Conc: 52.94 ng/ml



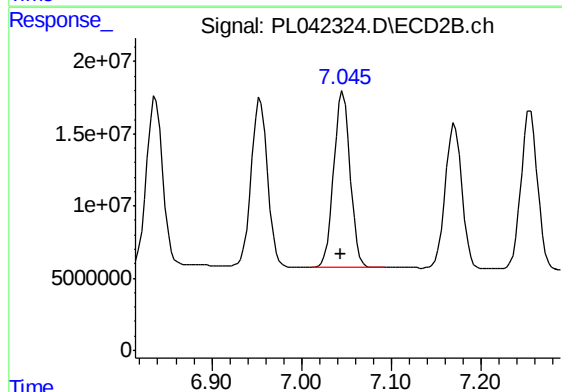
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 339028423
Conc: 54.24 ng/ml m

Instrument :
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ClientSampleId :
PB114925BS

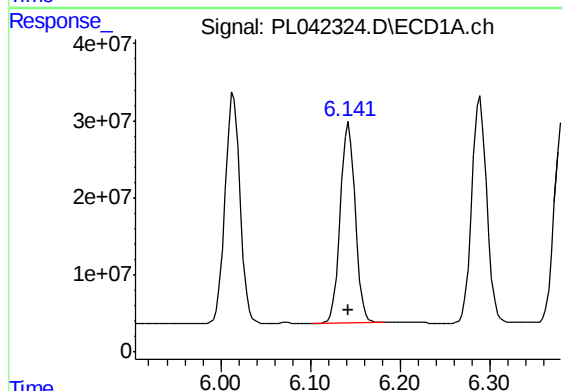
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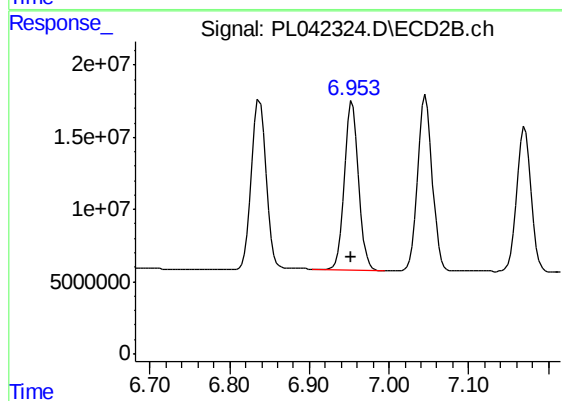
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 154474527
Conc: 55.93 ng/ml



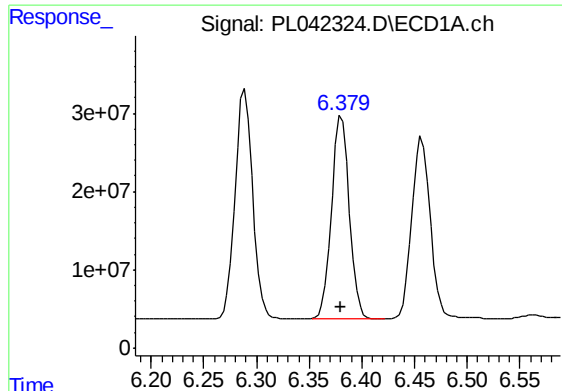
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 301192179
Conc: 56.88 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 147214254
Conc: 55.93 ng/ml



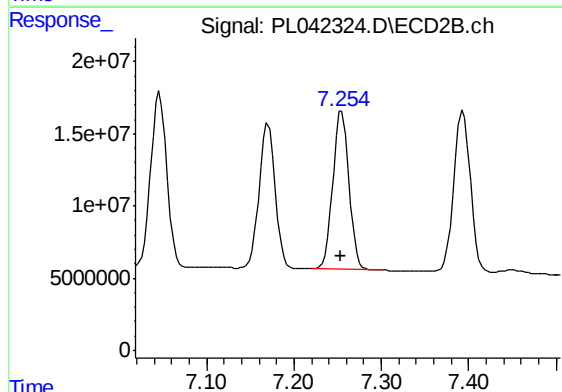
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 303060090
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

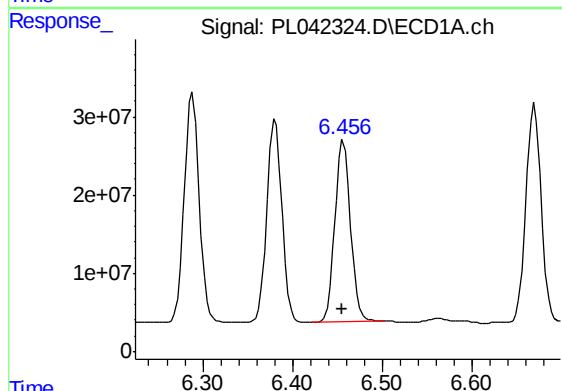
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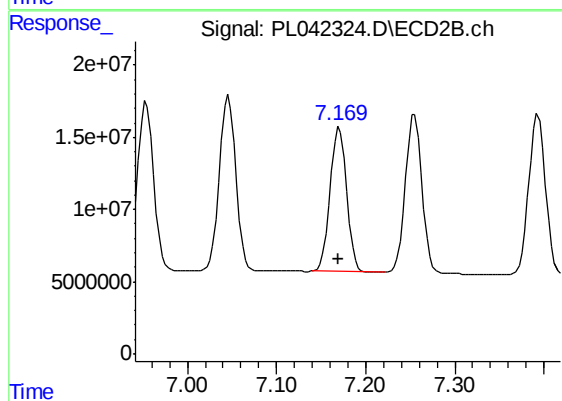
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 141538497
Conc: 53.60 ng/ml



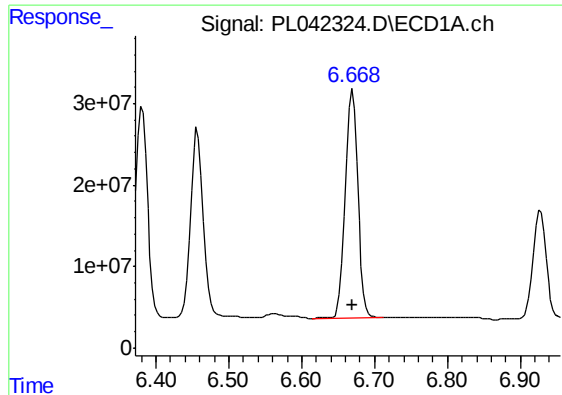
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 282000977
Conc: 54.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 129449844
Conc: 56.46 ng/ml



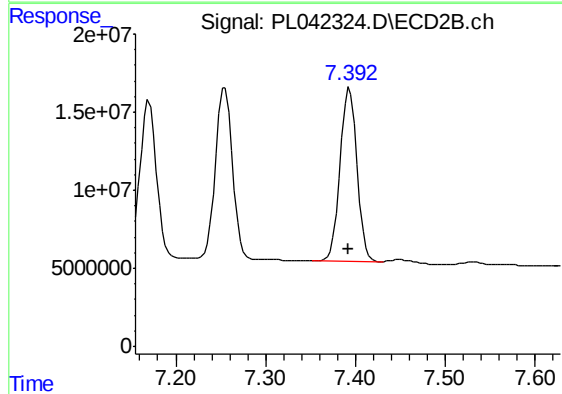
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 330899294
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

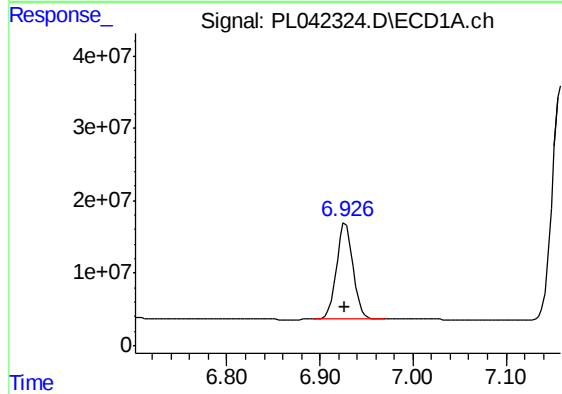
Manual Integrations
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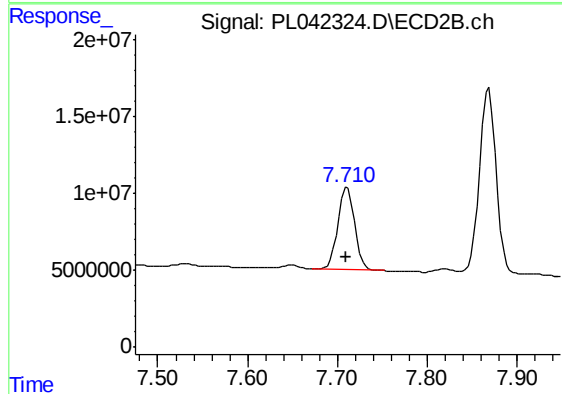
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 145563329
Conc: 52.34 ng/ml



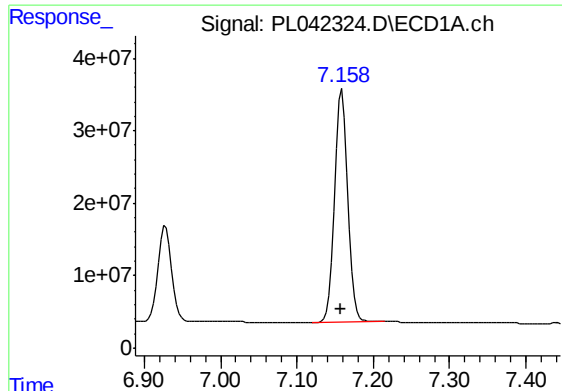
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 163042894
Conc: 51.70 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 70171251
Conc: 51.47 ng/ml



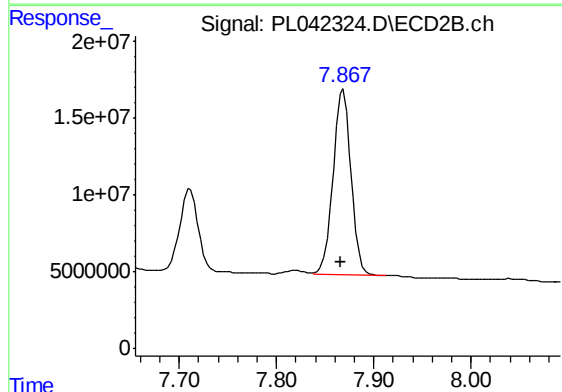
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 381130664
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BS

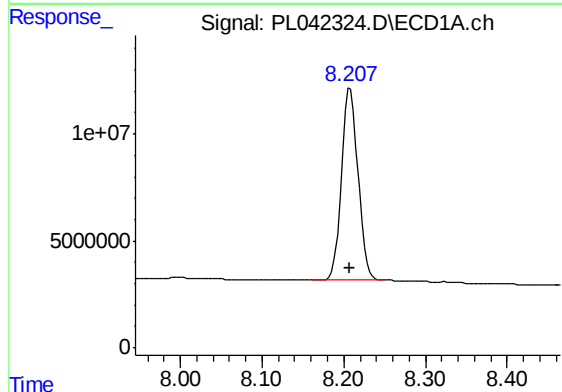
Manual Integrations
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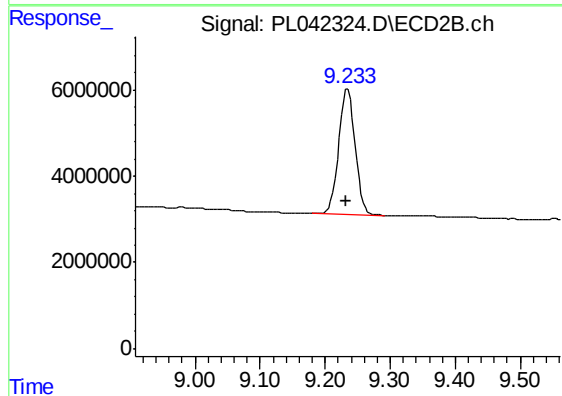
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 154686108
Conc: 55.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 127149181
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 50924785
Conc: 21.11 ng/ml