

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 01:09
 Operator : AJ\SJ
 Sample : PB114925BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114925BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:55:59 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...	3.469	4.103	114.3E6	62452859	19.422	21.714
28)	SA Decachlor...	8.208	9.235	128.1E6	50615508	20.323	20.986
Target Compounds							
2)	A alpha-BHC	3.909	4.498	451.6E6	223.2E6	50.054	52.109
3)	MA gamma-BHC...	4.192	4.787	417.2E6	207.5E6	50.619	52.511
4)	MA Heptachlor	4.488	5.303	426.8E6	201.4E6	49.051	51.336
5)	MB Aldrin	4.734	5.612	416.9E6	202.3E6	51.343	52.675
6)	B beta-BHC	4.445	4.956	173.5E6	85376687	48.974	54.114
7)	B delta-BHC	4.647	5.175	357.0E6	186.0E6	46.617	50.534m
8)	B Heptachlor...	5.177	6.000	385.4E6	181.9E6	50.841	50.721
9)	A Endosulfan I	5.515	6.360	350.7E6	166.5E6	50.680	52.728
10)	B gamma-Chl...	5.403	6.235	385.6E6	181.3E6	50.575	53.257
11)	B alpha-Chl...	5.460	6.309	377.4E6	174.7E6	50.273	52.250
12)	B 4,4'-DDE	5.627	6.463	343.7E6	176.4E6	52.510	53.005
13)	MA Dieldrin	5.758	6.619	380.1E6	177.5E6	51.669	53.322
14)	MA Endrin	6.014	6.839	324.4E6	137.8E6	49.601	50.013
15)	B Endosulfa...	6.287	7.046	318.8E6	145.1E6	51.007m	52.546
16)	A 4,4'-DDD	6.142	6.955	284.8E6	137.3E6	53.790	52.156
17)	MA 4,4'-DDT	6.380	7.255	285.5E6	133.0E6	51.291	50.368
18)	B Endrin al...	6.456	7.171	266.6E6	121.2E6	51.273	52.881
19)	B Endosulfa...	6.669	7.394	311.1E6	137.5E6	49.858	49.446
20)	A Methoxychlor	6.927	7.711	154.8E6	65703484	49.091	48.189
21)	B Endrin ke...	7.159	7.869	359.9E6	145.6E6	51.975	52.688

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 01:09
Operator : AJ\SJ
Sample : PB114925BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

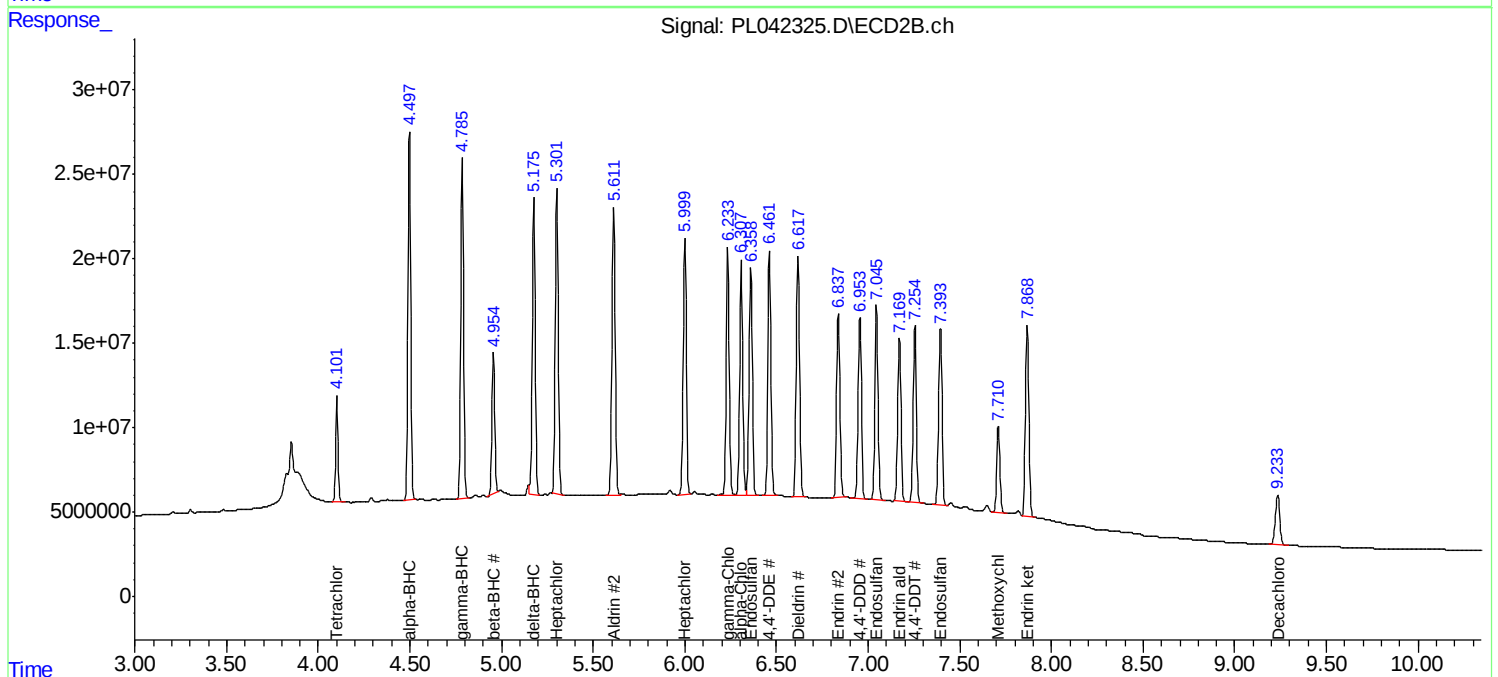
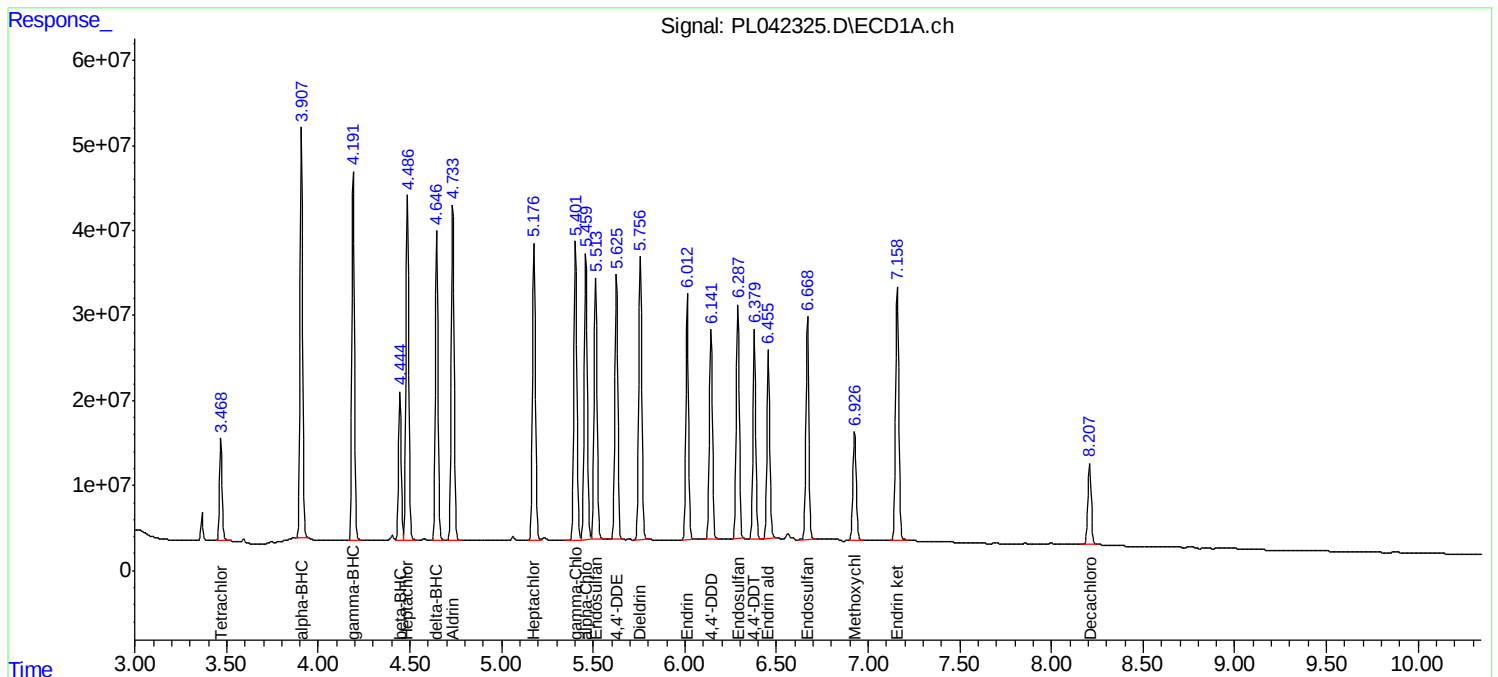
Instrument :
ECD_L
ClientSampleId :
PB114925BSD

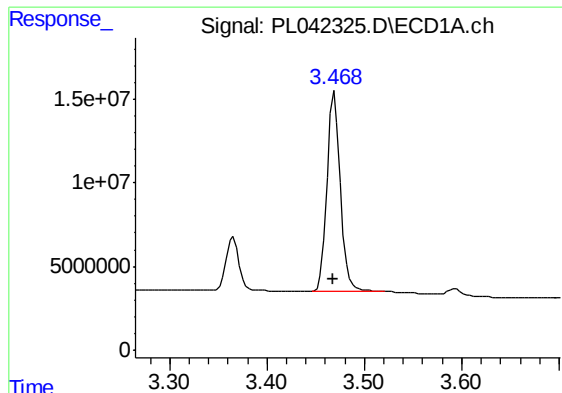
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:55:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response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





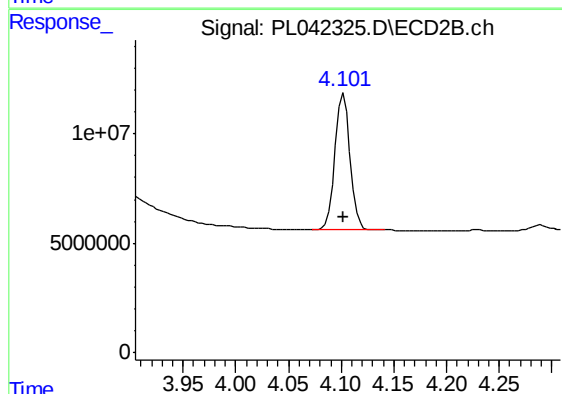
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.001 min
Response: 114271086
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

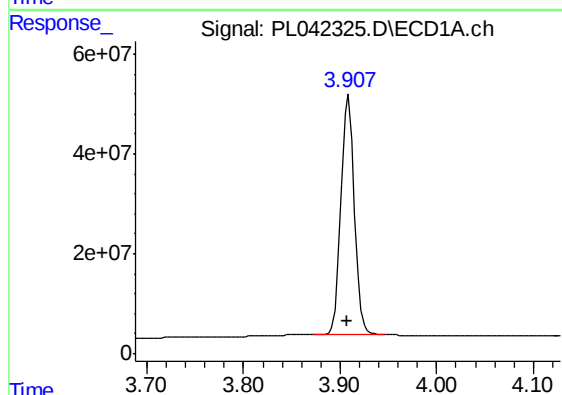
Manual Integrations
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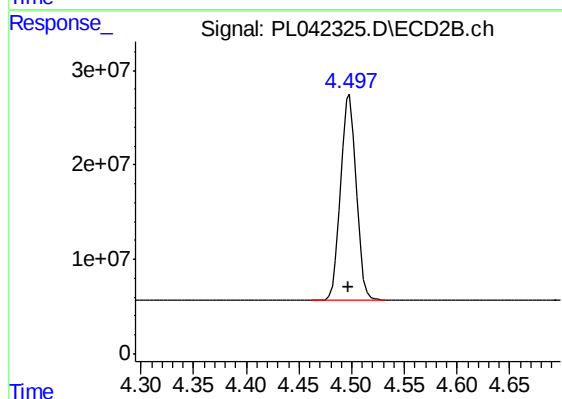
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 62452859
Conc: 21.71 ng/ml



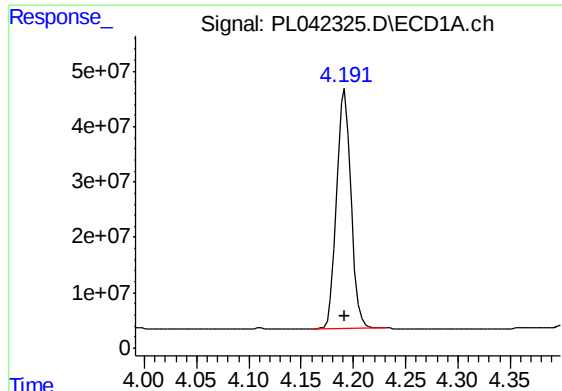
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 451648126
Conc: 50.05 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 223157434
Conc: 52.11 ng/ml



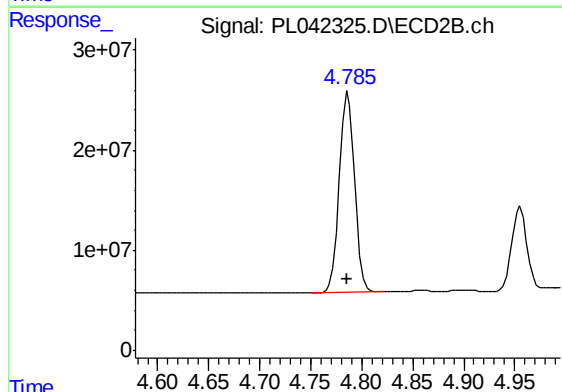
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 417196720
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

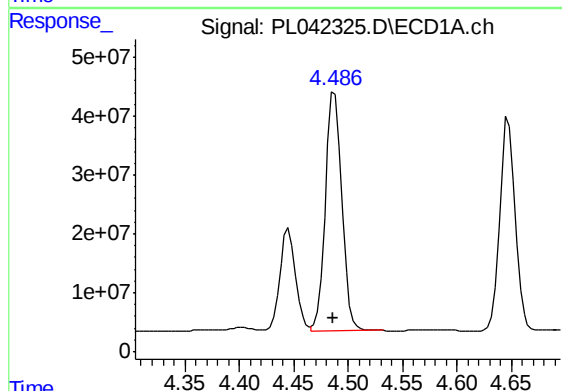
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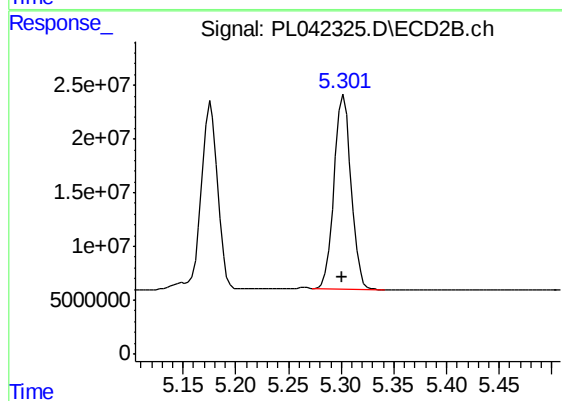
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 207503431
Conc: 52.51 ng/ml



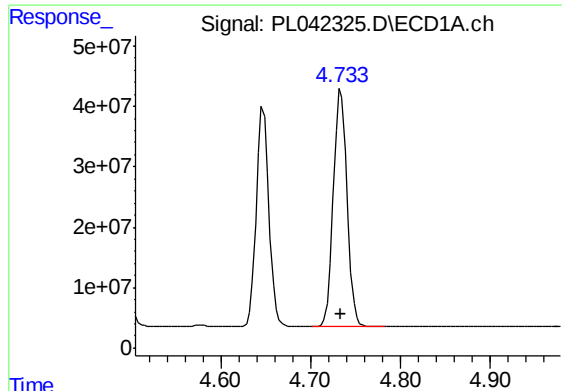
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 426809400
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 201380575
Conc: 51.34 ng/ml



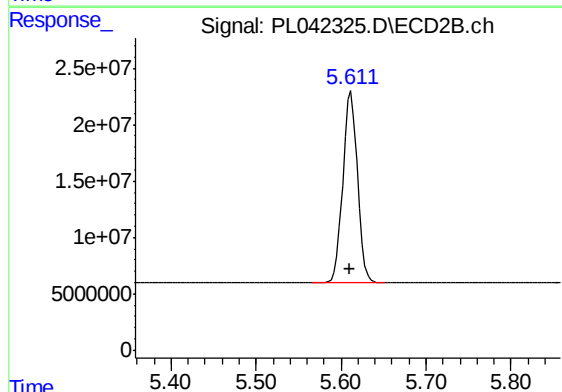
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 416853114
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

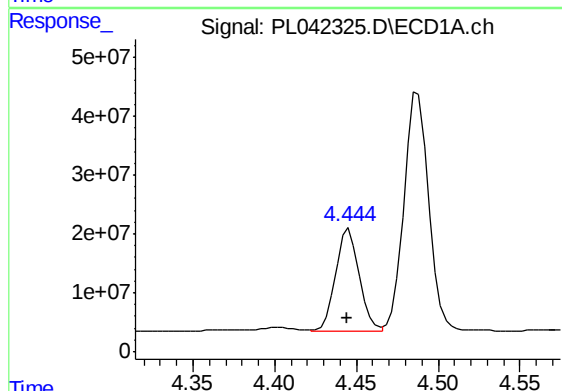
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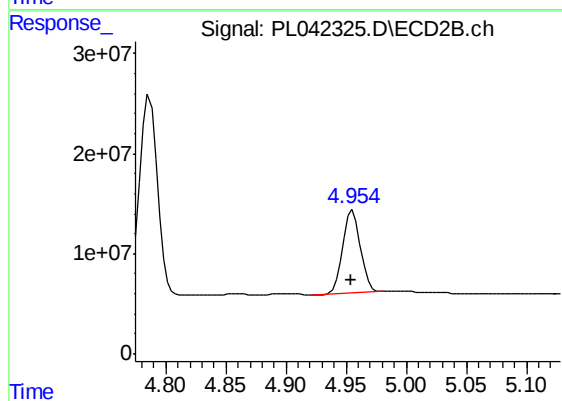
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 202292861
Conc: 52.67 ng/ml



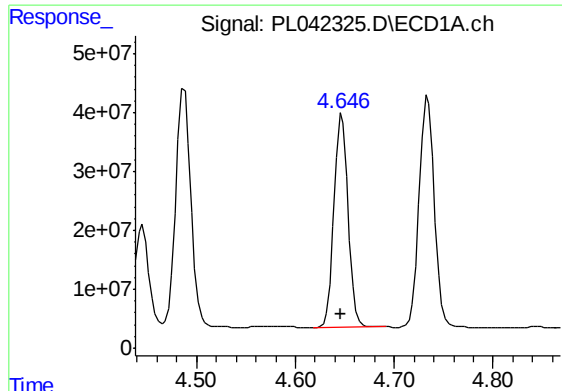
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 173502126
Conc: 48.97 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 85376687
Conc: 54.11 ng/ml



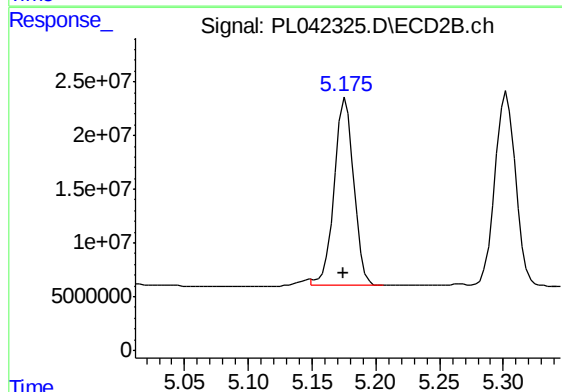
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 356987191
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

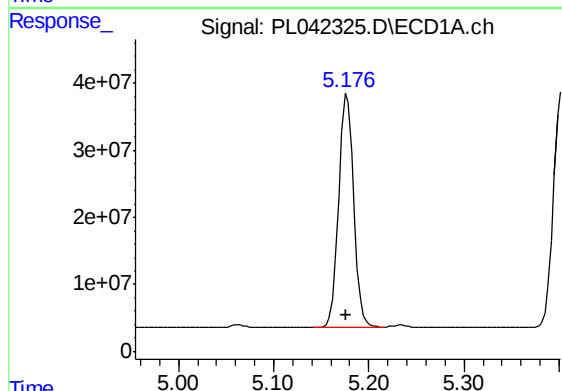
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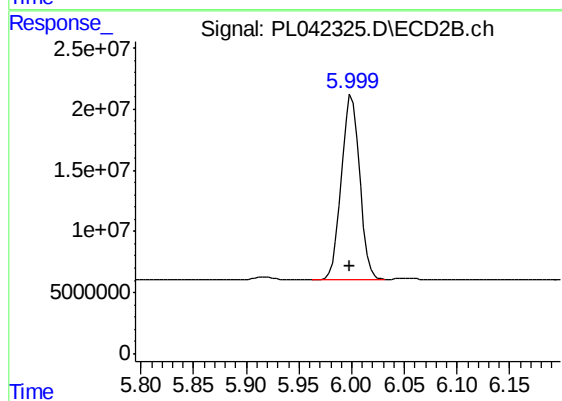
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 185973357
Conc: 50.53 ng/ml m



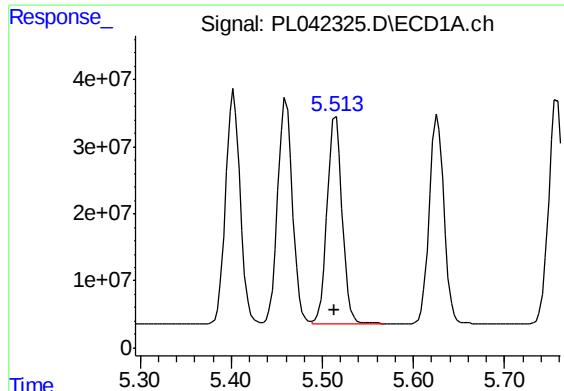
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 385352368
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 181866013
Conc: 50.72 ng/ml



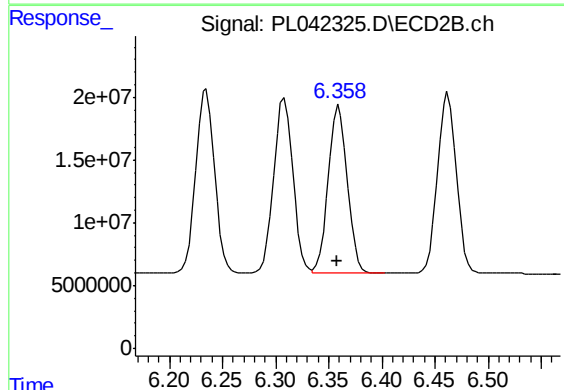
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 350718805
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

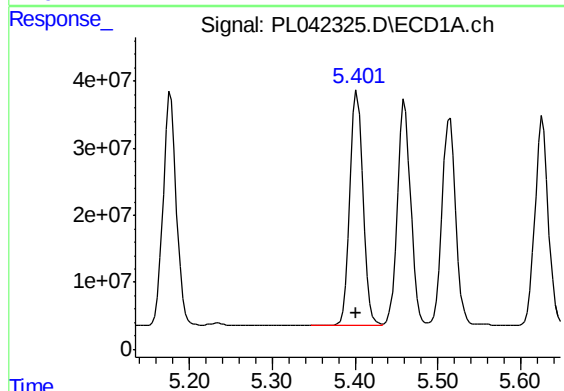
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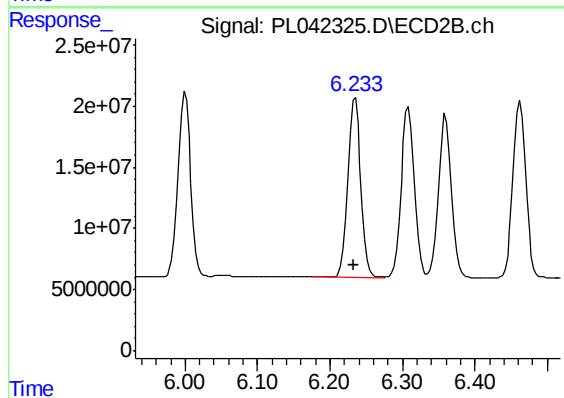
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 166515955
Conc: 52.73 ng/ml



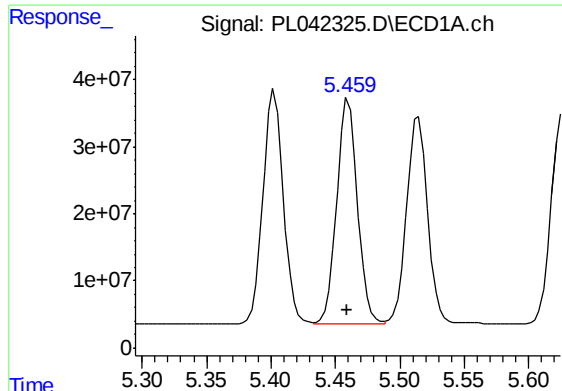
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 385613334
Conc: 50.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 181305964
Conc: 53.26 ng/ml



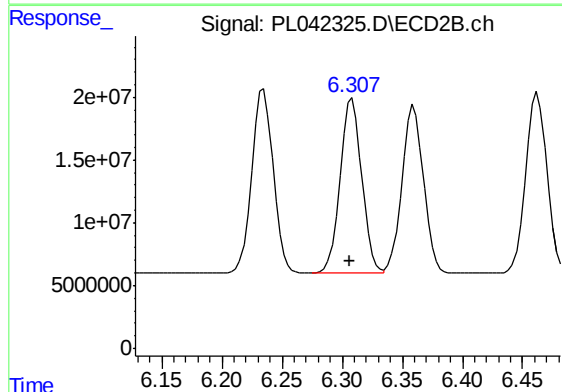
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 377389131
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

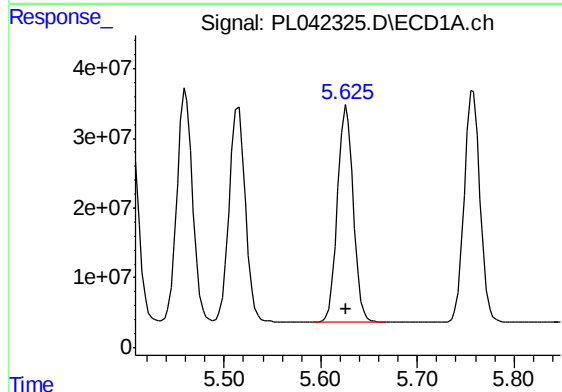
Manual Integrations
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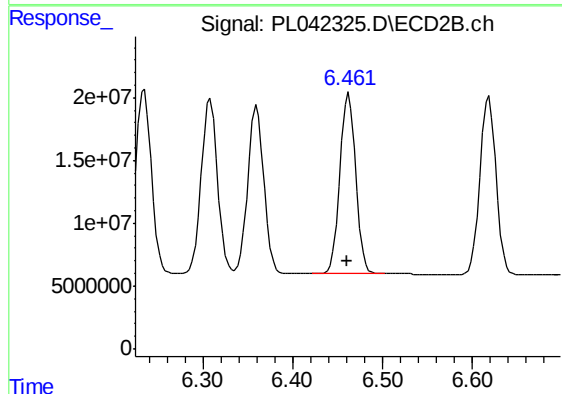
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 174716531
Conc: 52.25 ng/ml



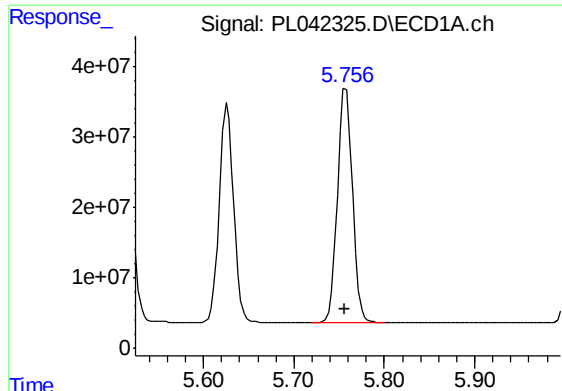
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 343686564
Conc: 52.51 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 176409035
Conc: 53.00 ng/ml



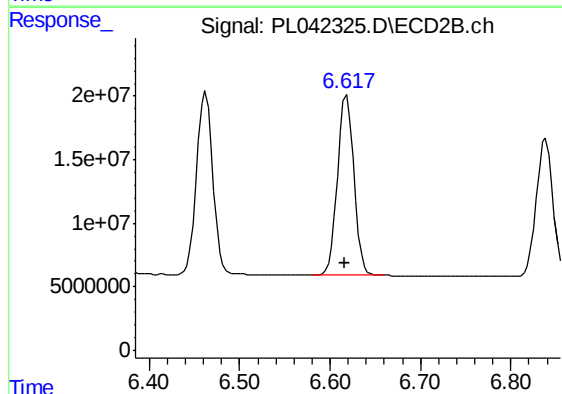
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 380114929
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

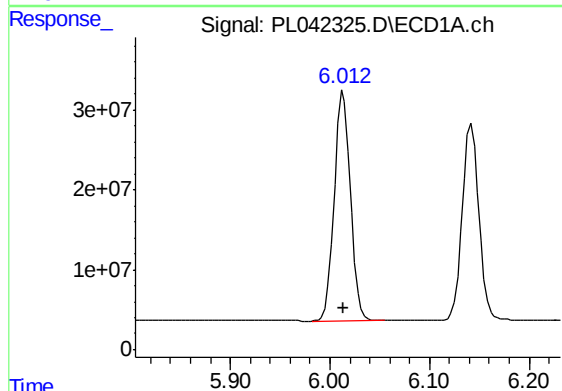
Manual Integrations
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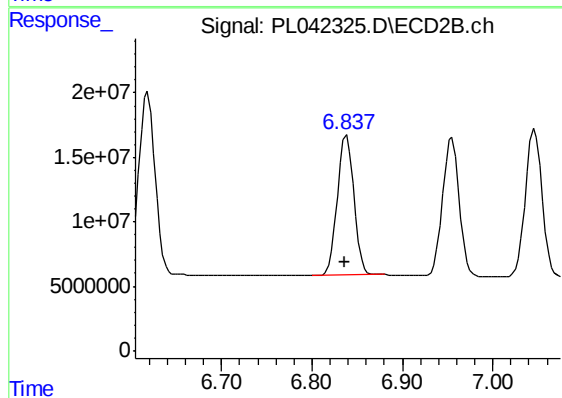
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 177483452
Conc: 53.32 ng/ml



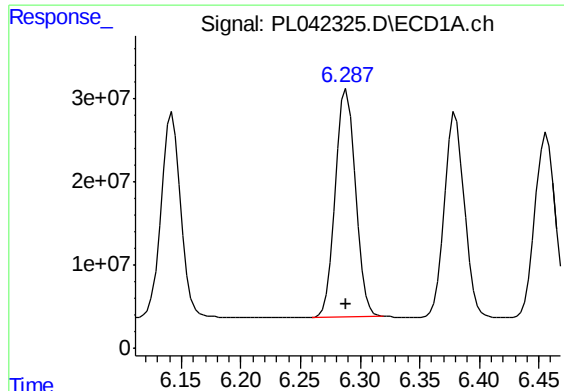
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 324404119
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 137763559
Conc: 50.01 ng/ml



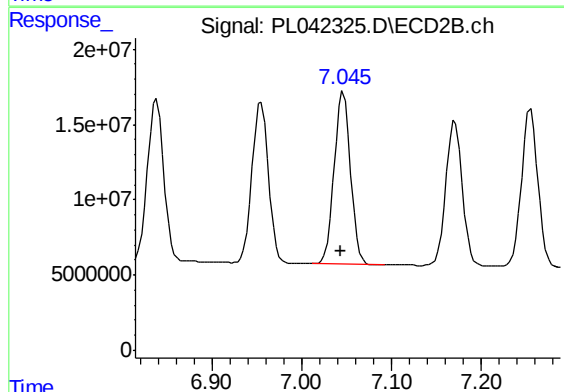
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 318820465
Conc: 51.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

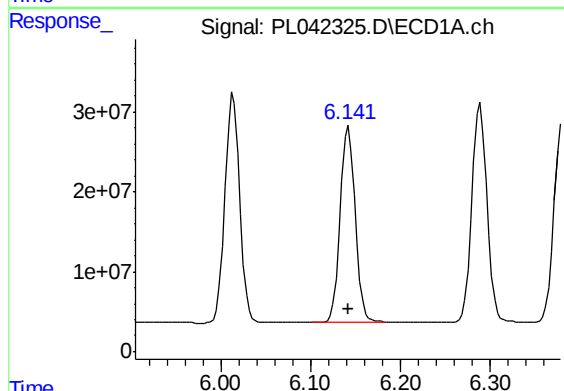
Manual Integrations
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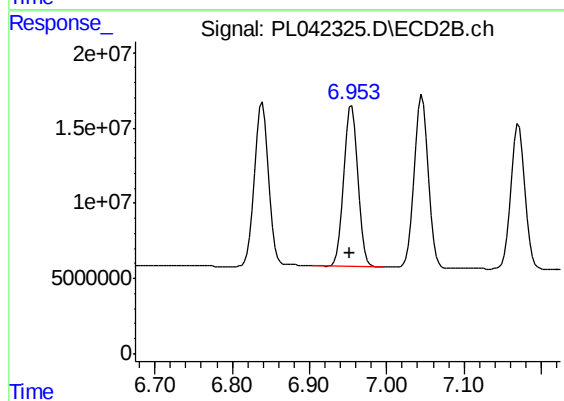
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 145115724
Conc: 52.55 ng/ml



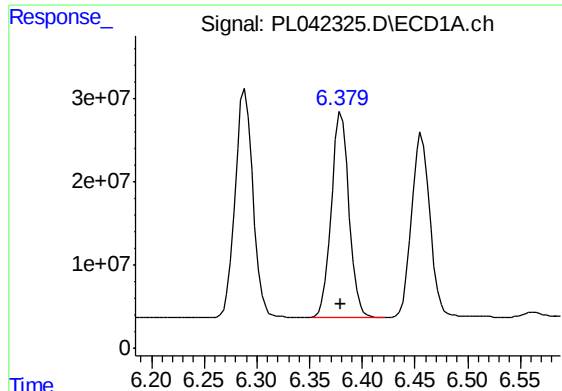
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 284807340
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 137281150
Conc: 52.16 ng/ml



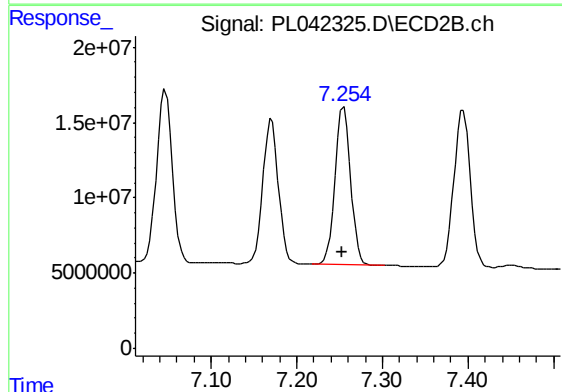
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 285527321
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

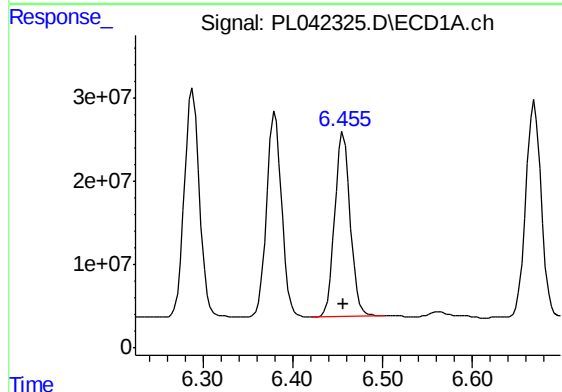
Manual Integrations
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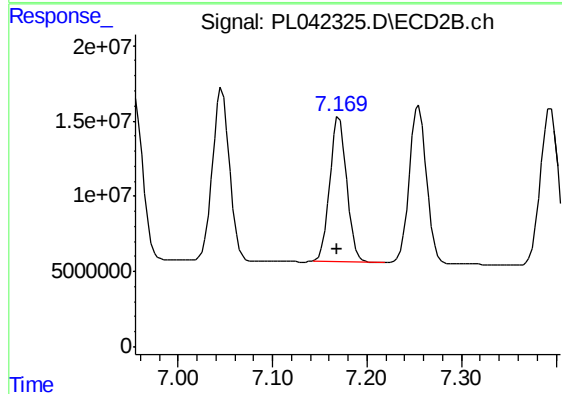
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 133001408
Conc: 50.37 ng/ml



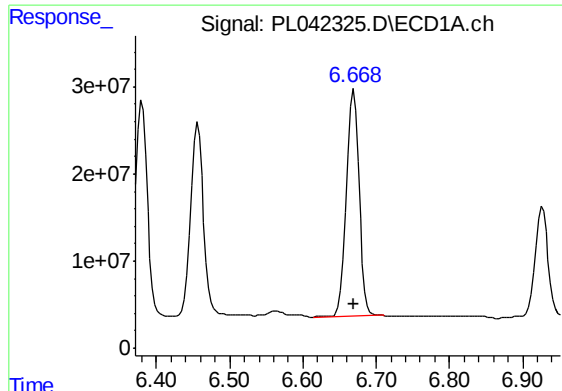
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 266553507
Conc: 51.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 121235907
Conc: 52.88 ng/ml



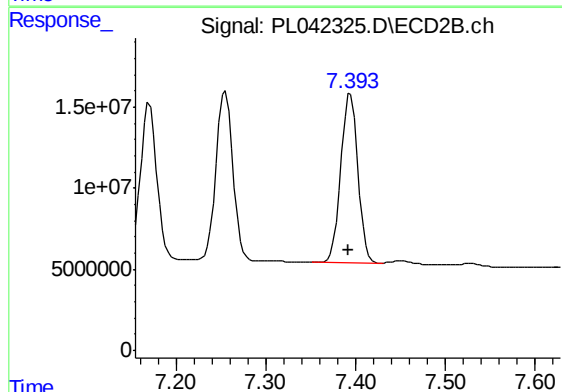
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 311081117
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

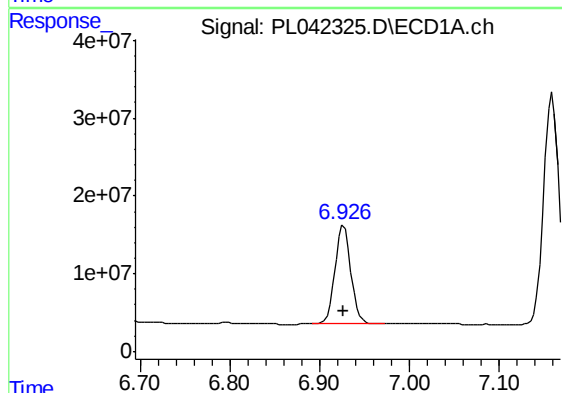
Manual Integrations
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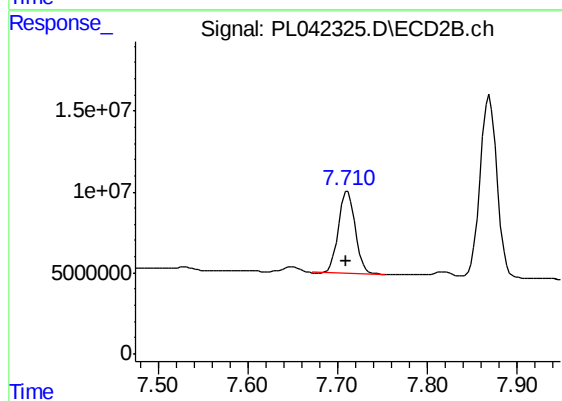
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 137511907
Conc: 49.45 ng/ml



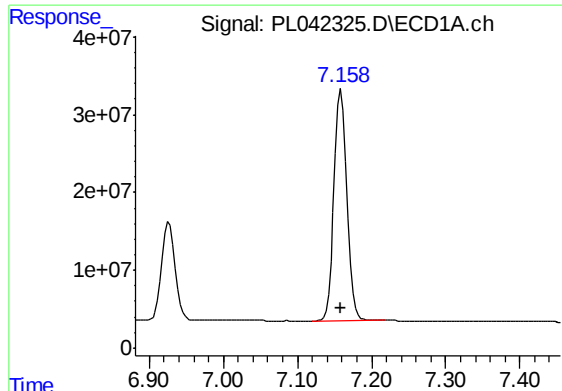
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 154824447
Conc: 49.09 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 65703484
Conc: 48.19 ng/ml



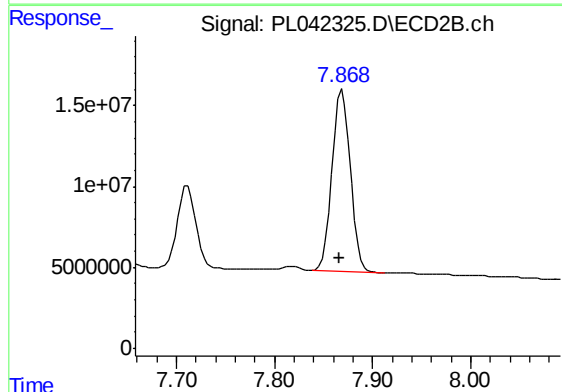
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 359893947
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114925BSD

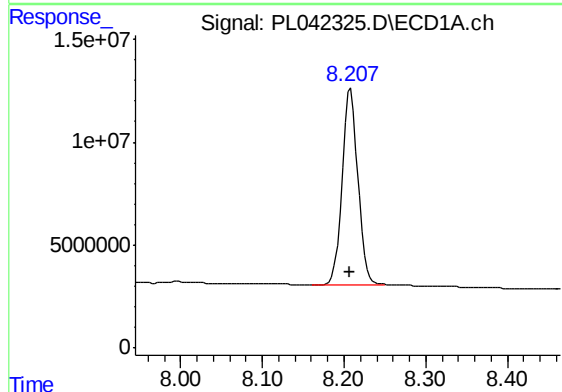
Manual Integrations
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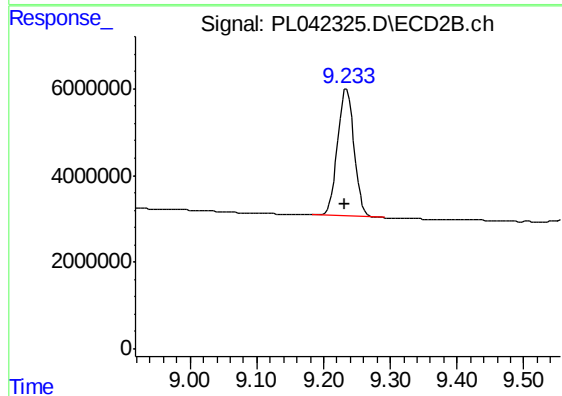
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 145627498
Conc: 52.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 128078757
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 50615508
Conc: 20.99 ng/ml