

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 02:47
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:17:38 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	308.1E6	157.0E6	52.367	54.585
28)	SA Decachlor...	8.208	9.234	312.8E6	126.2E6	49.627	52.320
Target Compounds							
2)	A alpha-BHC	3.908	4.498	486.9E6	240.6E6	53.956	56.175
3)	MA gamma-BHC...	4.192	4.786	446.5E6	221.2E6	54.169	55.980
4)	MA Heptachlor	4.488	5.302	445.2E6	209.5E6	51.169	53.403
5)	MB Aldrin	4.733	5.611	439.9E6	212.6E6	54.180	55.358
6)	B beta-BHC	4.445	4.955	183.4E6	89961088	51.770	57.019
7)	B delta-BHC	4.647	5.175	423.3E6	213.8E6	55.280	58.105m
8)	B Heptachlo...	5.177	6.000	402.4E6	190.6E6	53.090	53.145
9)	A Endosulfan I	5.514	6.360	367.8E6	173.4E6	53.149	54.911
10)	B gamma-Chl...	5.403	6.234	405.6E6	188.5E6	53.191	55.366
11)	B alpha-Chl...	5.460	6.308	396.8E6	182.7E6	52.858	54.638
12)	B 4,4'-DDE	5.626	6.462	360.1E6	183.1E6	55.015	55.014
13)	MA Dieldrin	5.757	6.618	398.2E6	183.1E6	54.130	54.996
14)	MA Endrin	6.014	6.838	331.6E6	140.0E6	50.699	50.816
15)	B Endosulfa...	6.287	7.046	333.2E6	153.1E6	53.302m	55.436
16)	A 4,4'-DDD	6.142	6.955	298.2E6	146.0E6	56.322	55.485
17)	MA 4,4'-DDT	6.380	7.255	299.7E6	138.6E6	53.833	52.479
18)	B Endrin al...	6.457	7.170	275.0E6	126.4E6	52.896	55.153
19)	B Endosulfa...	6.670	7.394	334.5E6	148.8E6	53.611	53.491
20)	A Methoxychlor	6.927	7.711	161.5E6	68415742	51.197	50.179
21)	B Endrin ke...	7.159	7.868	378.9E6	152.9E6	54.723	55.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 02:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

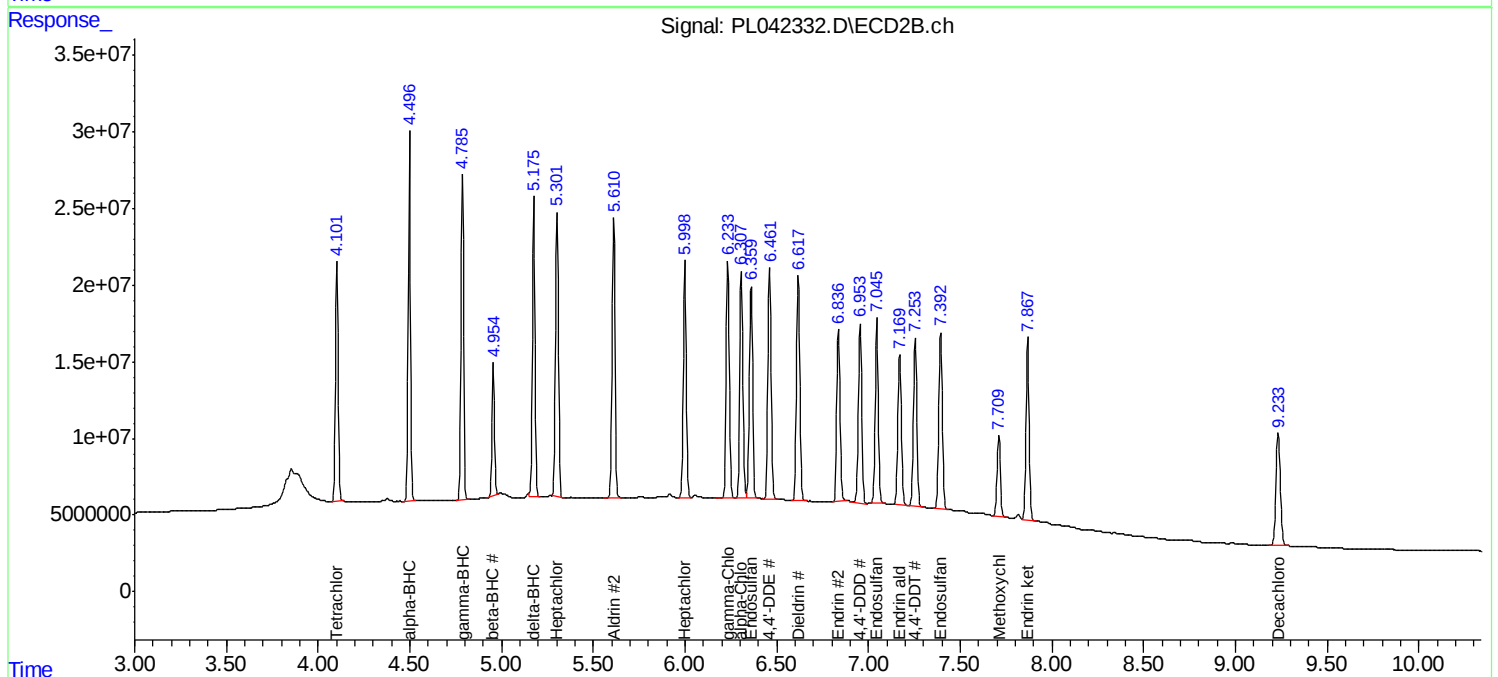
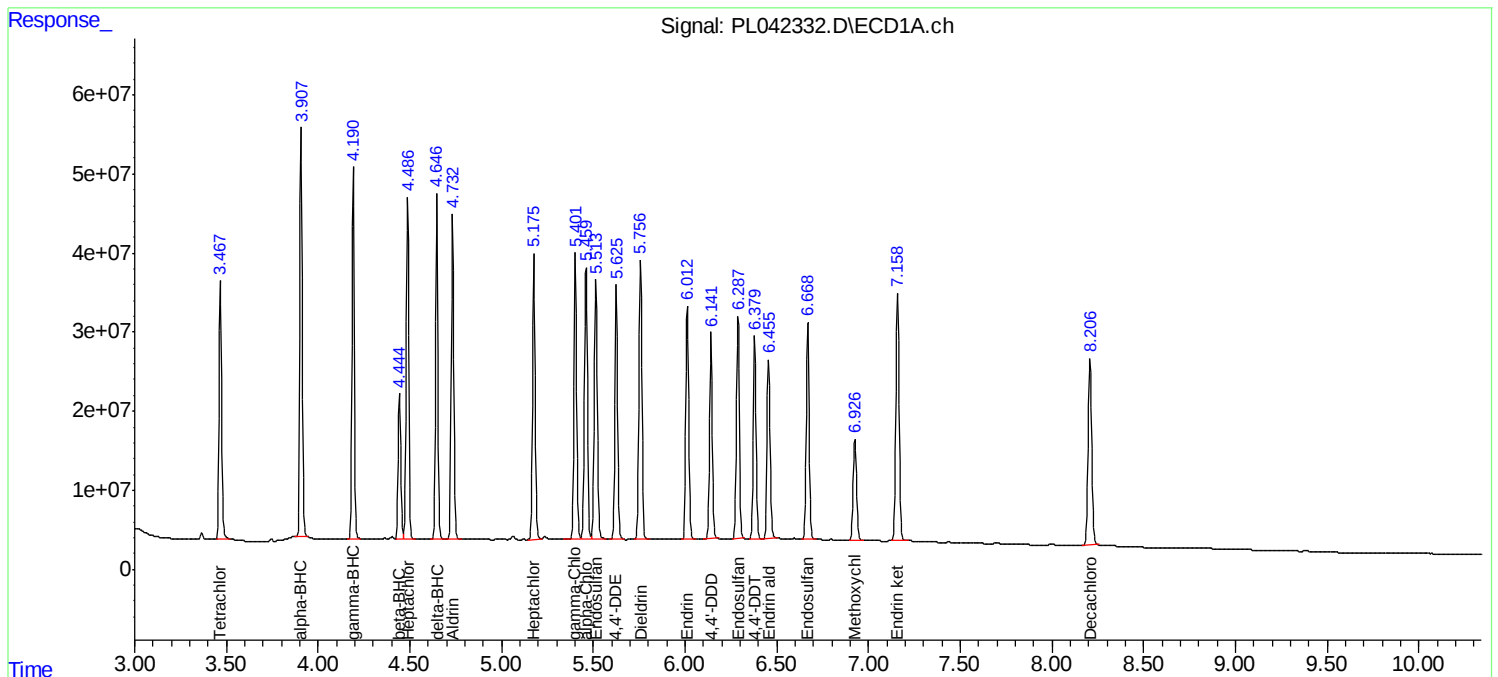
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

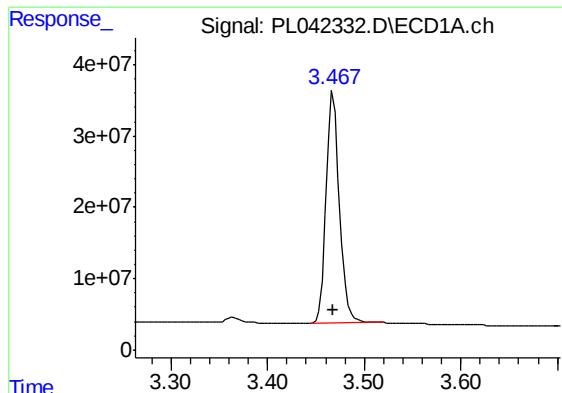
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:17:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





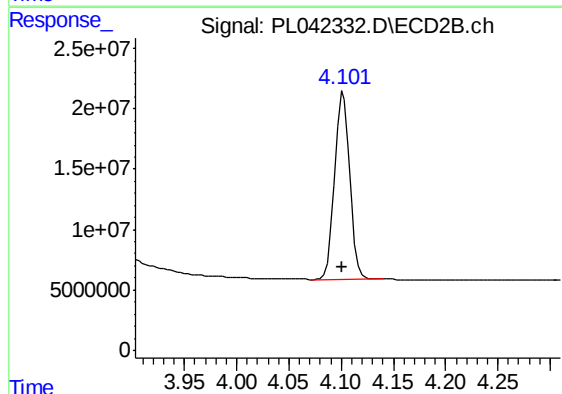
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 308102915
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

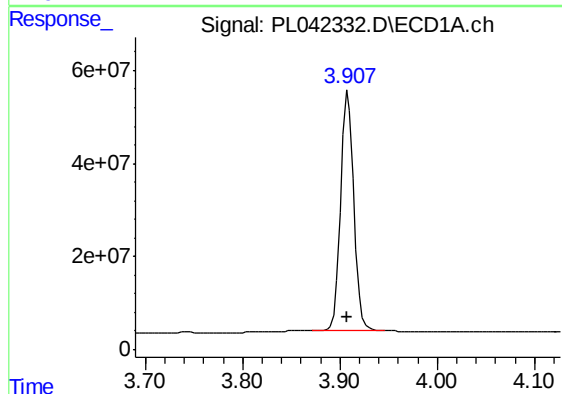
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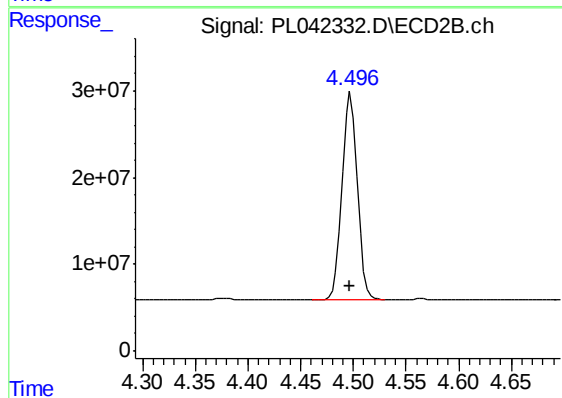
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 156993143
Conc: 54.58 ng/ml



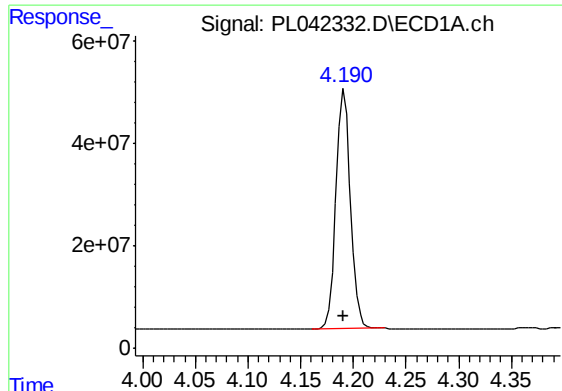
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 486863149
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 240568966
Conc: 56.17 ng/ml



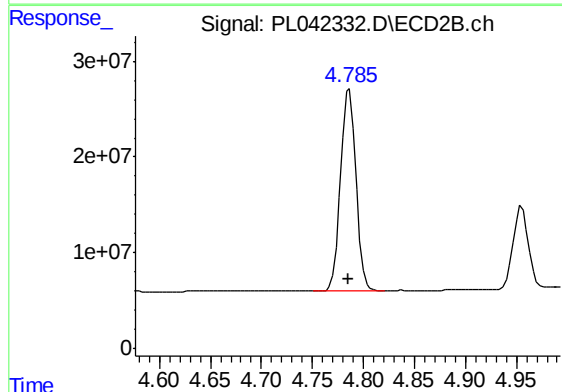
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 446456675
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

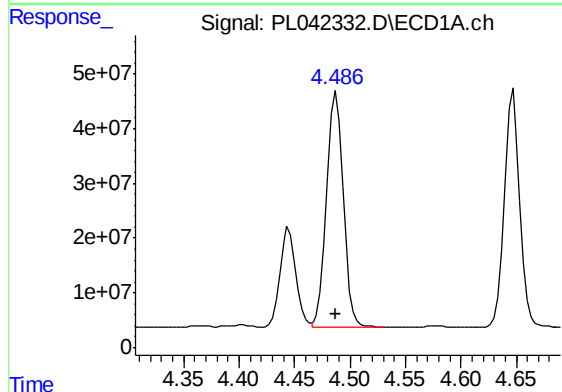
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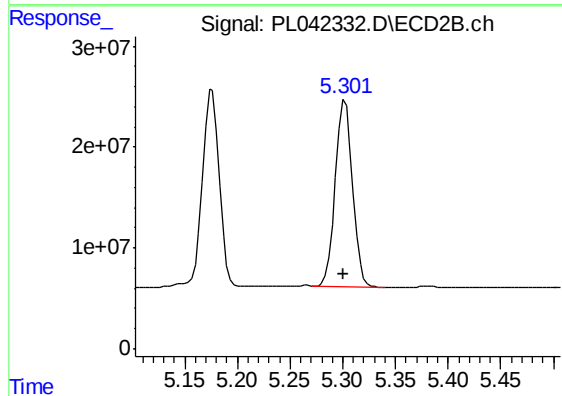
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 221210705
Conc: 55.98 ng/ml



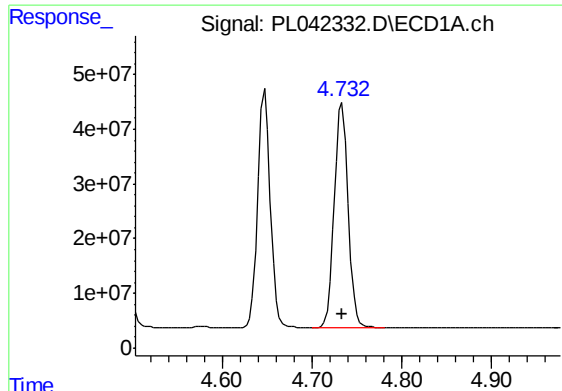
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 445243486
Conc: 51.17 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 209489971
Conc: 53.40 ng/ml



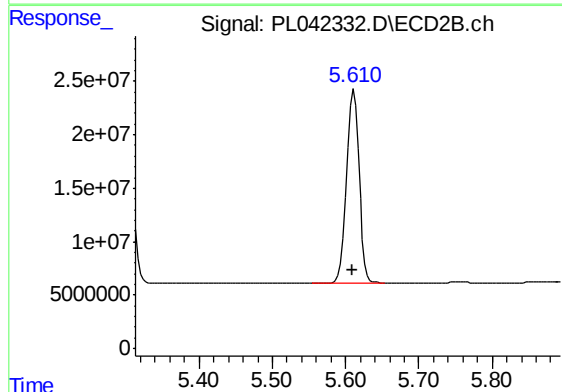
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 439889517
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

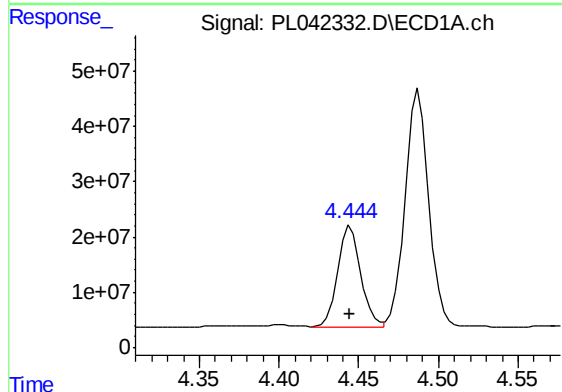
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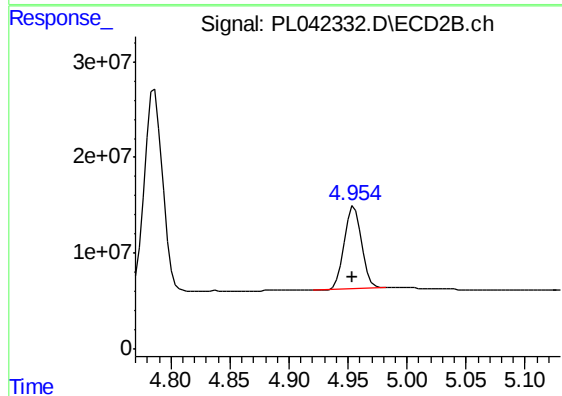
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 212596823
Conc: 55.36 ng/ml



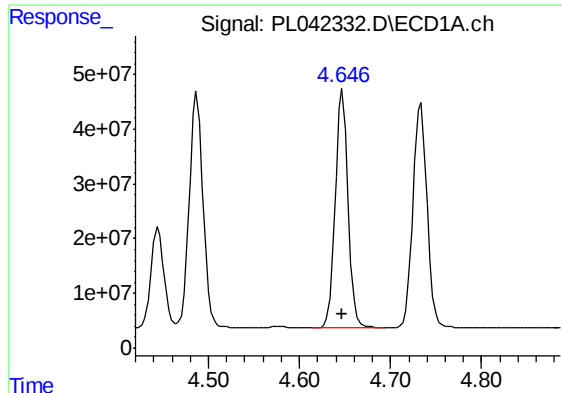
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 183407593
Conc: 51.77 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 89961088
Conc: 57.02 ng/ml



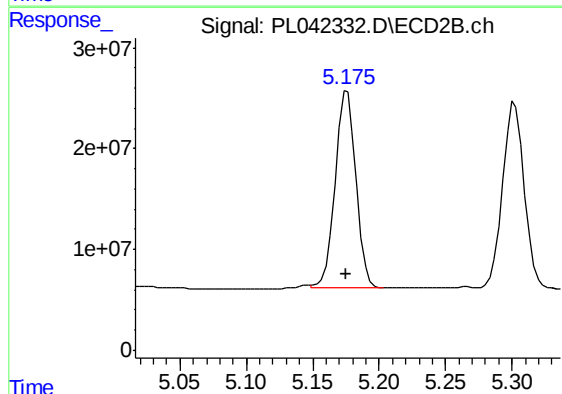
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 423333258
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

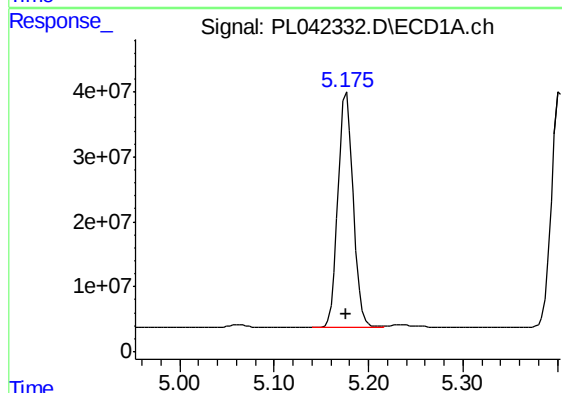
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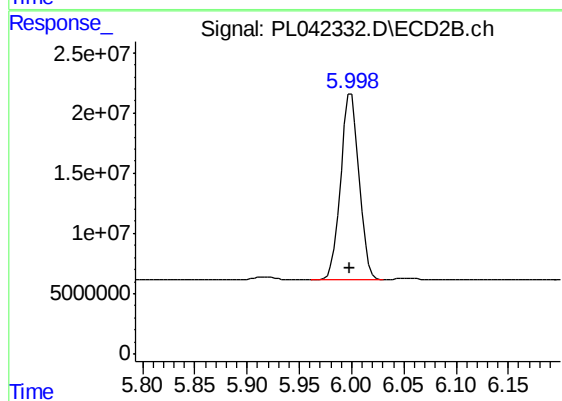
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 213835401
Conc: 58.11 ng/ml m



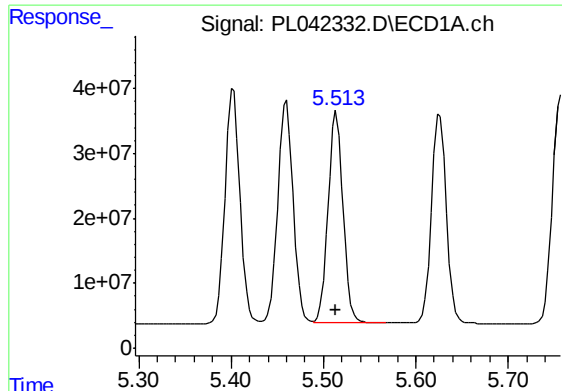
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 402395896
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 190555526
Conc: 53.14 ng/ml



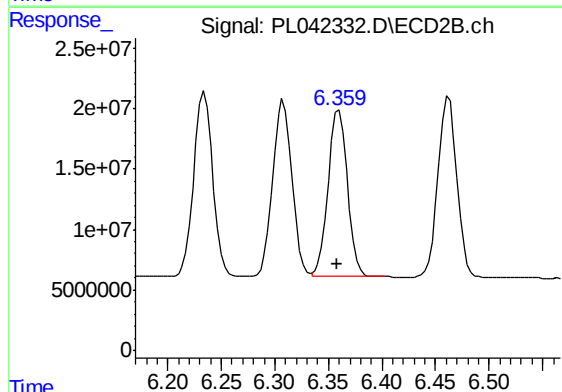
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 367803902
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

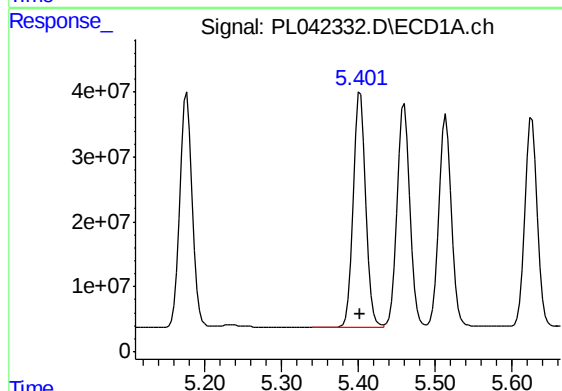
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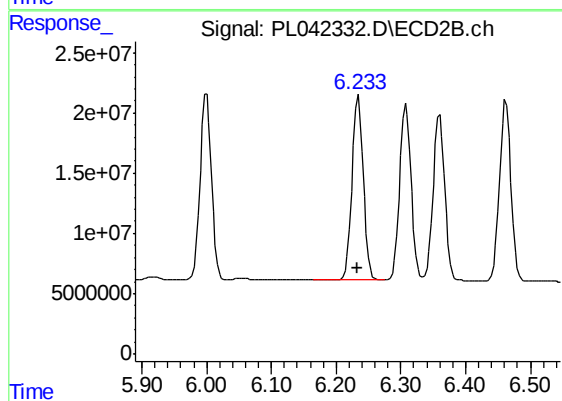
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 173409880
Conc: 54.91 ng/ml



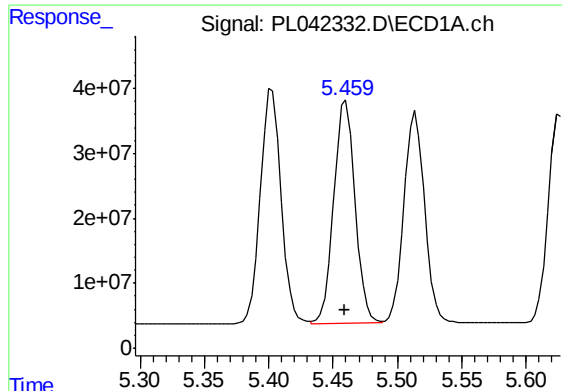
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 405557781
Conc: 53.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 188487560
Conc: 55.37 ng/ml



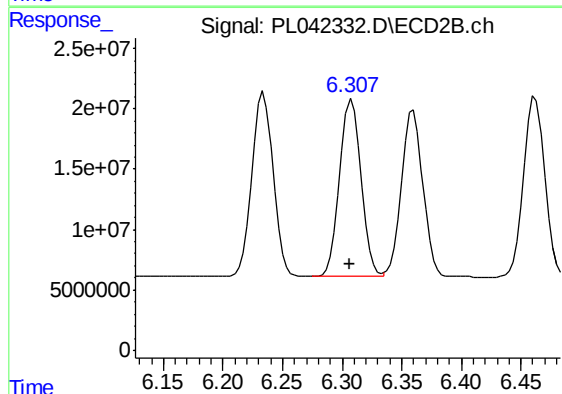
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 396797979
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

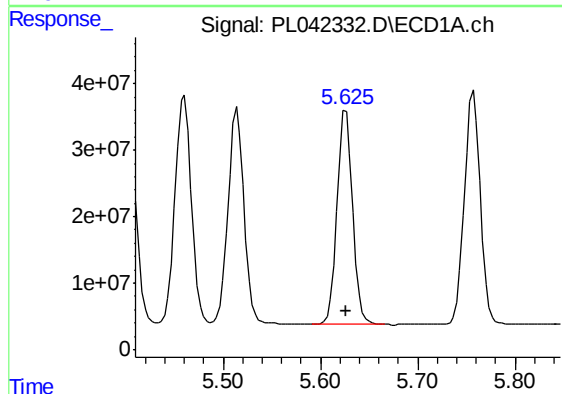
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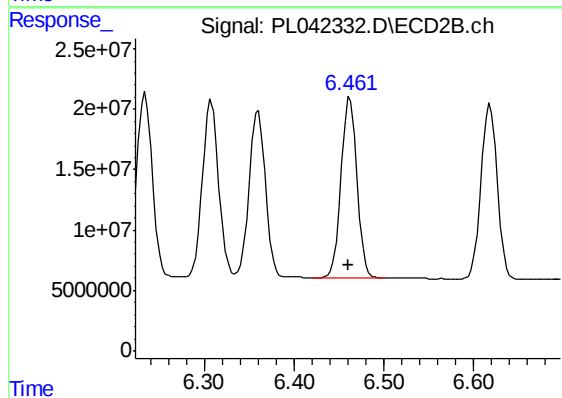
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 182699701
Conc: 54.64 ng/ml



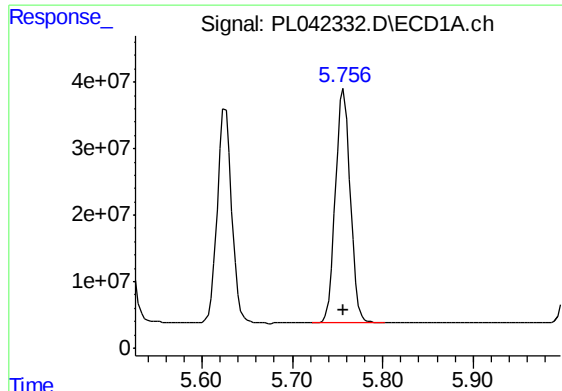
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 360083706
Conc: 55.02 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 183094154
Conc: 55.01 ng/ml



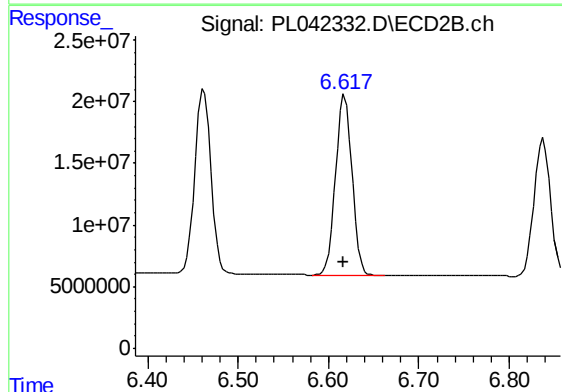
#13 Dielldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 398223105
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

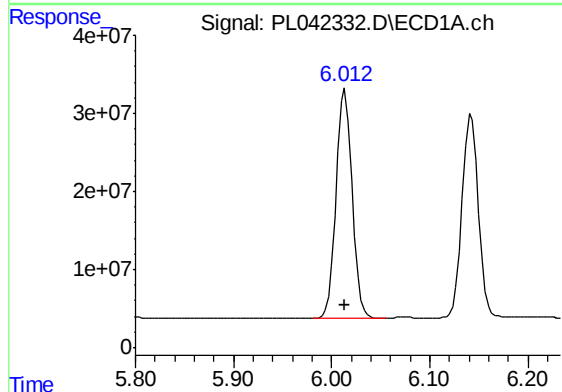
Manual Integrations
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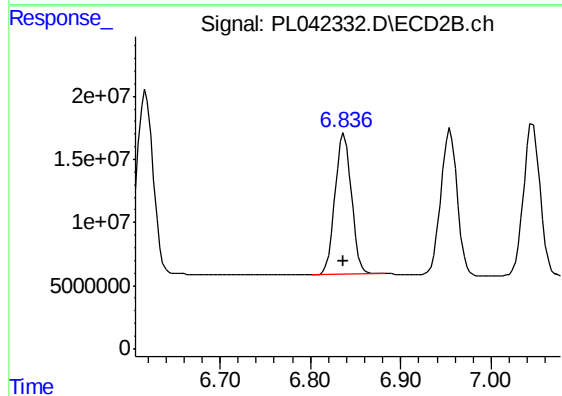
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 183056002
Conc: 55.00 ng/ml



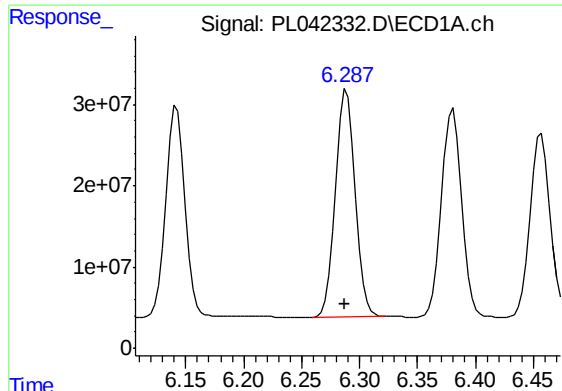
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 331586558
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 139976217
Conc: 50.82 ng/ml



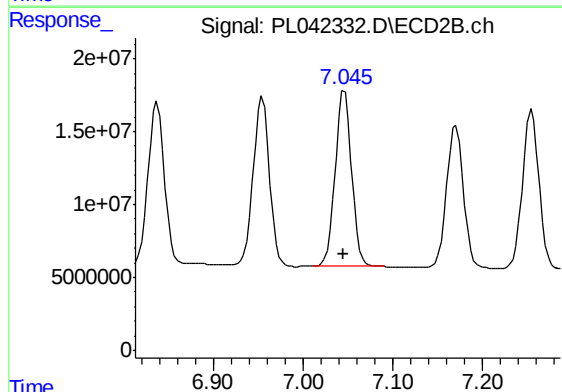
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 333160969
Conc: 53.30 ng/ml m

Instrument :
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PSTDCCC050

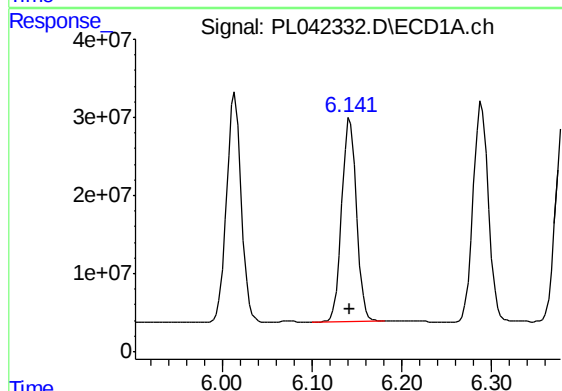
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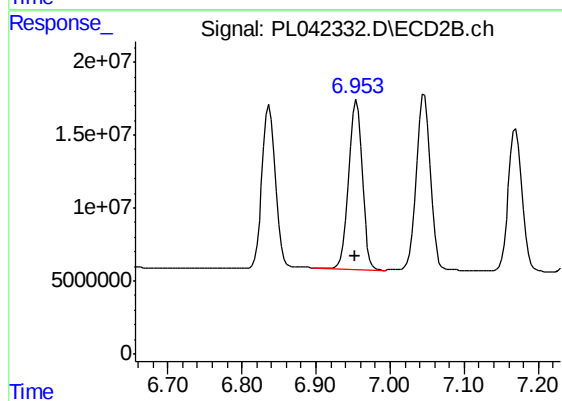
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 153098969
Conc: 55.44 ng/ml



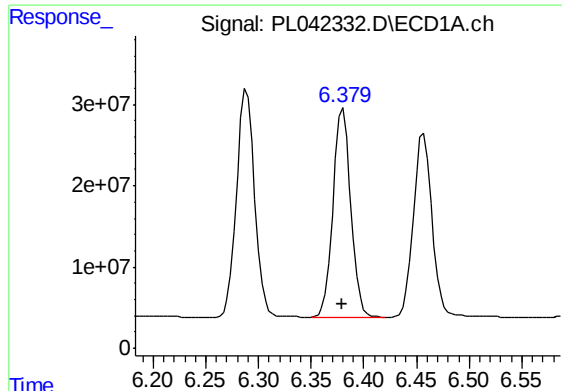
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 298214162
Conc: 56.32 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 146044552
Conc: 55.49 ng/ml



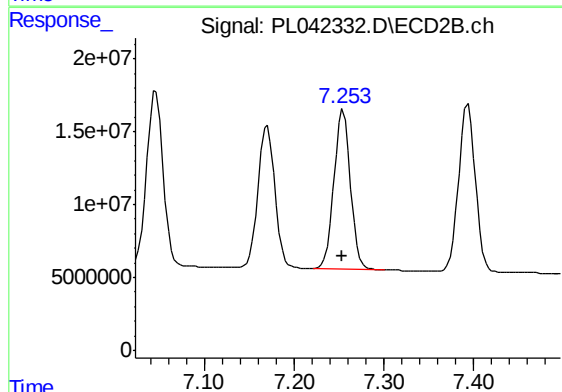
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 299680182
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

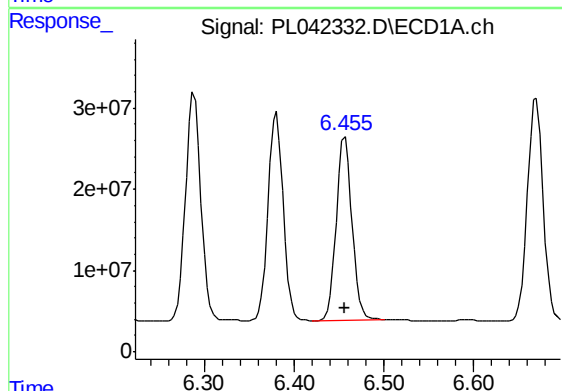
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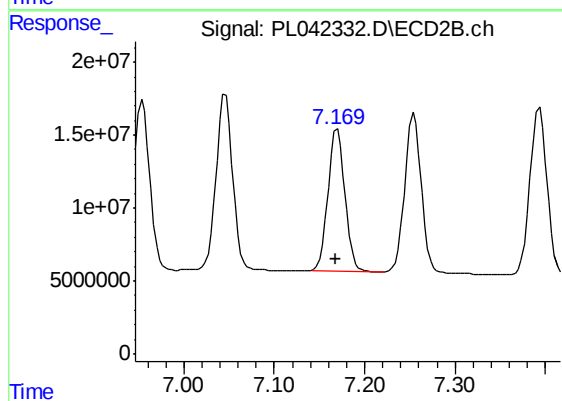
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 138574471
Conc: 52.48 ng/ml



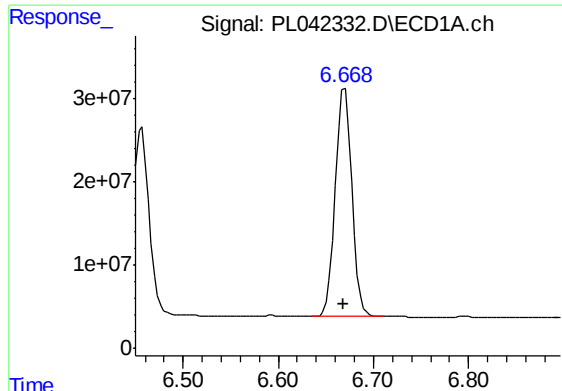
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 274987776
Conc: 52.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 126443735
Conc: 55.15 ng/ml



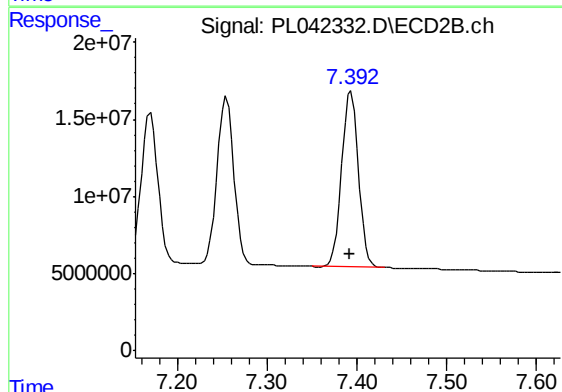
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 334497797
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

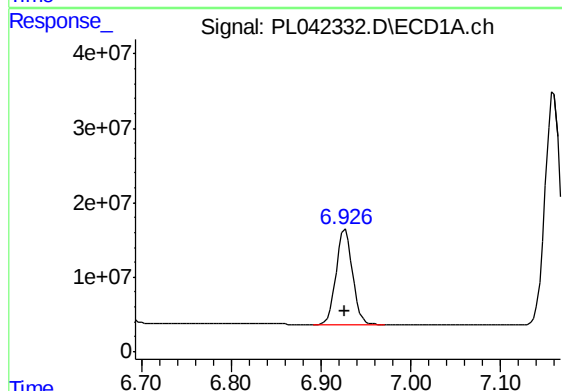
Manual Integrations
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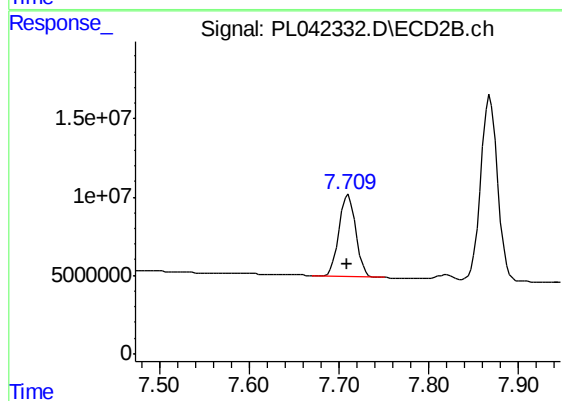
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 148760955
Conc: 53.49 ng/ml



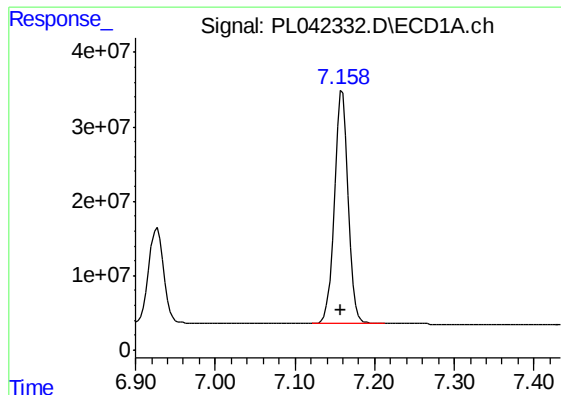
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 161466755
Conc: 51.20 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 68415742
Conc: 50.18 ng/ml



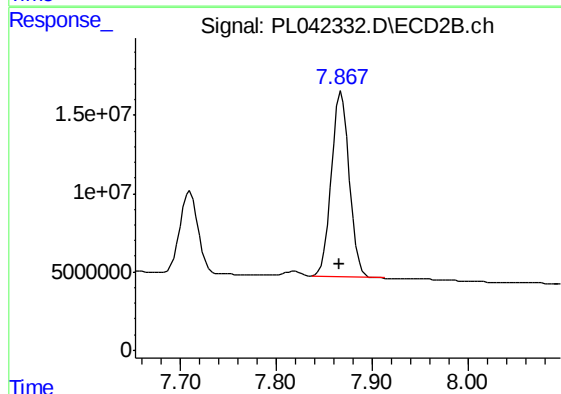
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 378924865
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

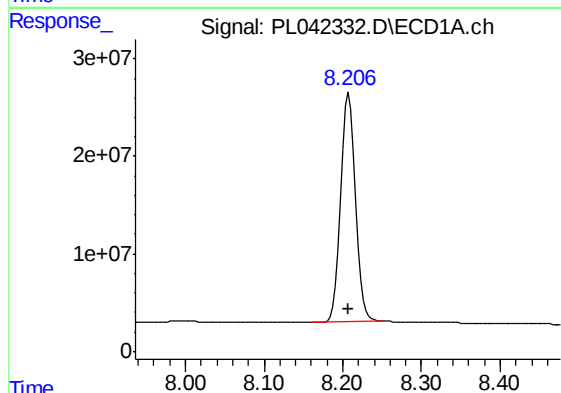
Manual Integrations
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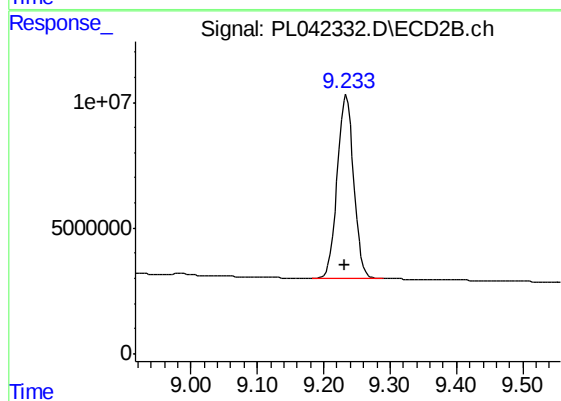
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 152915679
Conc: 55.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 312755164
Conc: 49.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 126187481
Conc: 52.32 ng/ml