

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 07:19
 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 14 07:37:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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	4.102	285.6E6	146.4E6	46.247	49.409
28)	SA Decachlor...	8.205	9.231	270.5E6	113.9E6	39.482m	44.669
Target Compounds							
2)	A alpha-BHC	3.909	4.497	449.4E6	221.9E6	47.397	49.975
3)	MA gamma-BHC...	4.192	4.786	407.7E6	202.5E6	47.241	49.119
4)	MA Heptachlor	4.487	5.301	403.2E6	191.4E6	45.290	47.548
5)	MB Aldrin	4.734	5.610	383.5E6	187.6E6	46.351	49.896
6)	B beta-BHC	4.445	4.954	168.9E6	82492267	45.776	50.194
7)	B delta-BHC	4.647	5.175	387.1E6	197.4E6	47.803	49.943
8)	B Heptachlo...	5.176	5.998	365.0E6	173.6E6	46.275	48.325
9)	A Endosulfan I	5.514	6.358	335.2E6	156.4E6	45.997	47.971
10)	B gamma-Chl...	5.402	6.232	368.2E6	171.4E6	45.685	48.353
11)	B alpha-Chl...	5.459	6.306	361.3E6	166.1E6	45.343	47.756
12)	B 4,4'-DDE	5.625	6.460	322.9E6	164.8E6	47.205	48.286
13)	MA Dieldrin	5.756	6.616	359.2E6	167.3E6	46.171	49.980
14)	MA Endrin	6.013	6.836	291.9E6	126.6E6	41.042	43.020
15)	B Endosulfa...	6.288	7.044	312.3E6	142.0E6	45.756	47.778
16)	A 4,4'-DDD	6.141	6.951	283.5E6	137.7E6	51.289	52.220m
17)	MA 4,4'-DDT	6.378	7.253	236.5E6	112.2E6	41.584m	41.610
18)	B Endrin al...	6.455	7.168	254.2E6	119.1E6	45.468	48.071
19)	B Endosulfa...	6.668	7.391	291.8E6	128.5E6	45.759	47.257
20)	A Methoxychlor	6.925	7.708	132.2E6	57670247	41.503	41.970
21)	B Endrin ke...	7.157	7.865	340.5E6	141.4E6	47.252	48.825

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 07:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

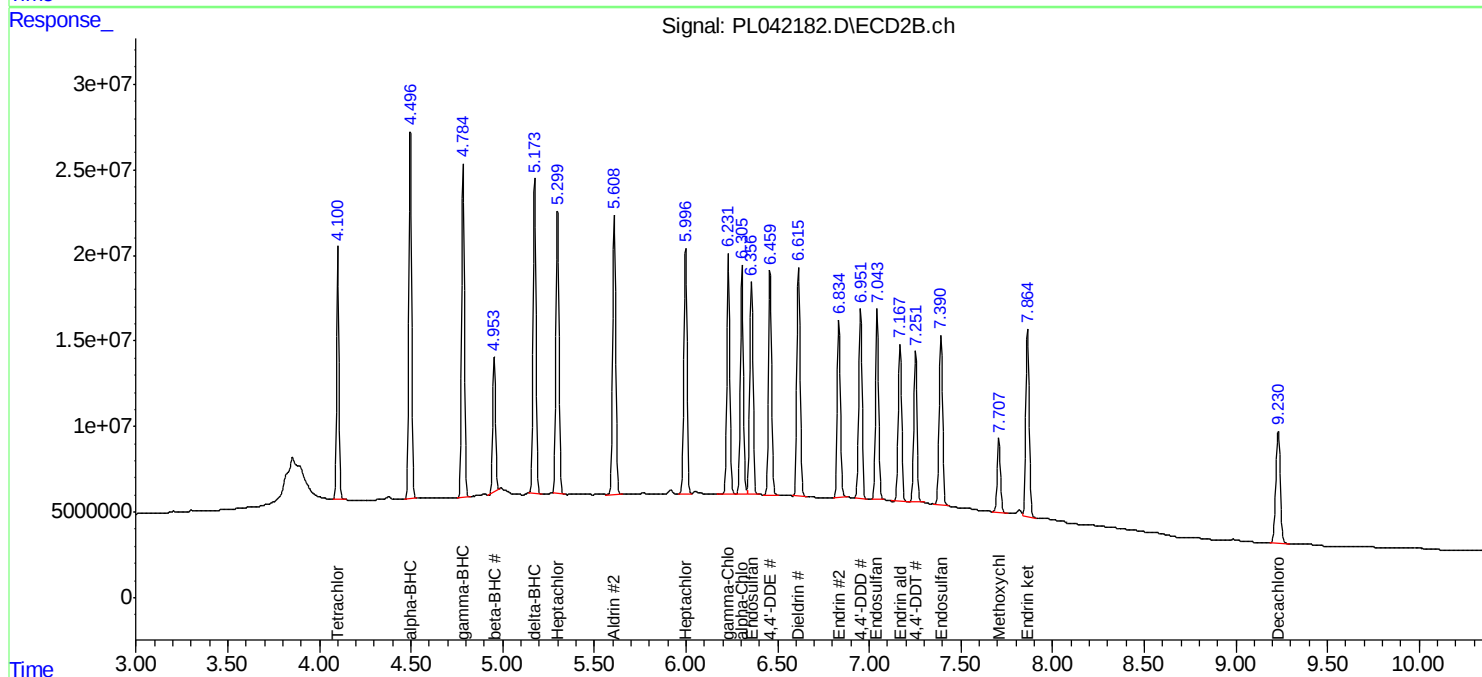
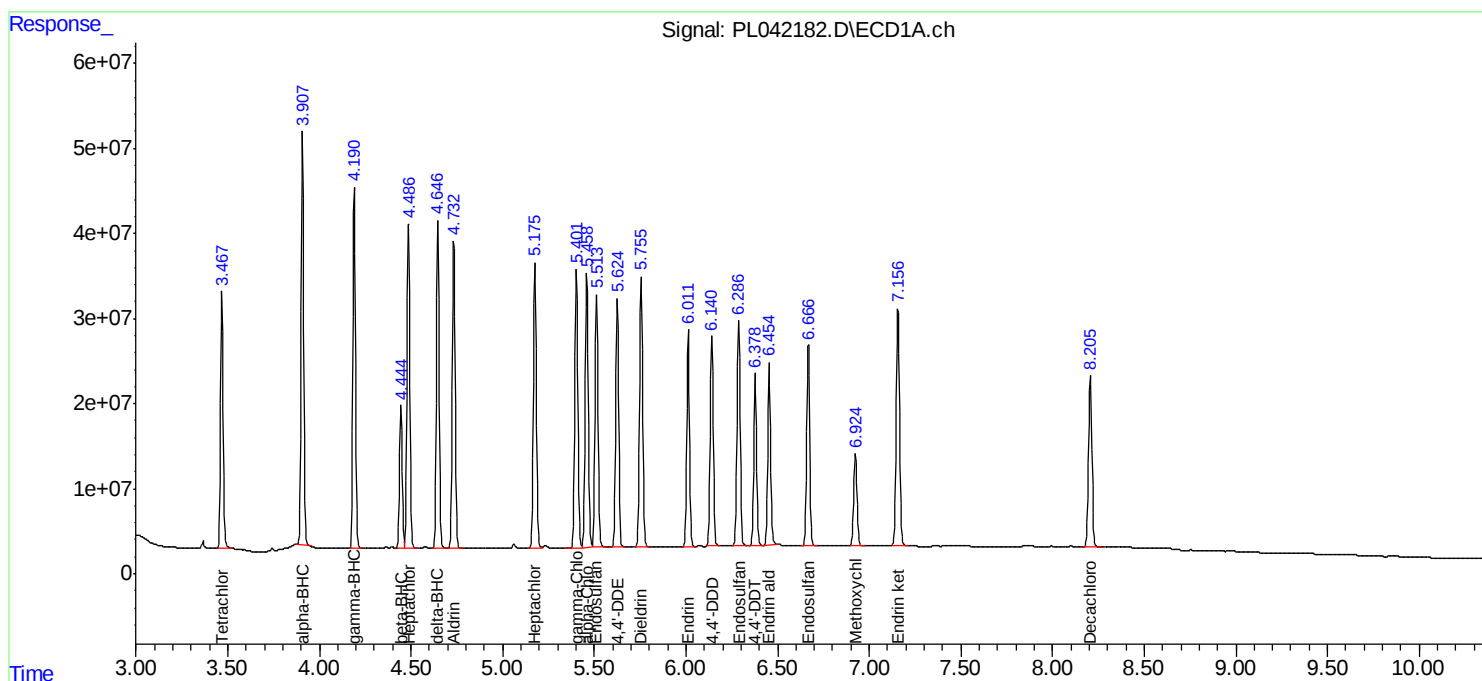
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

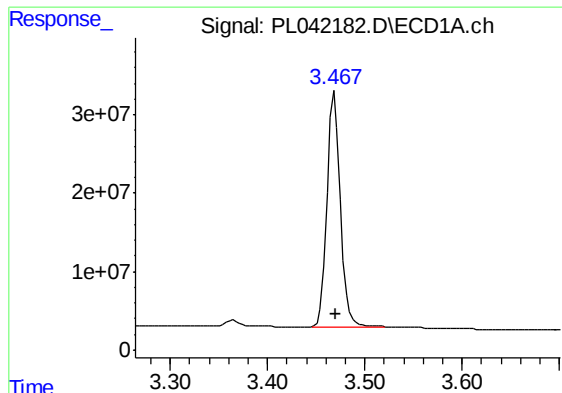
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:37:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response 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





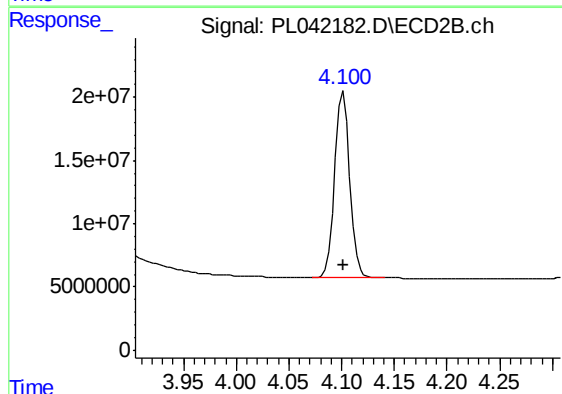
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 285569474
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

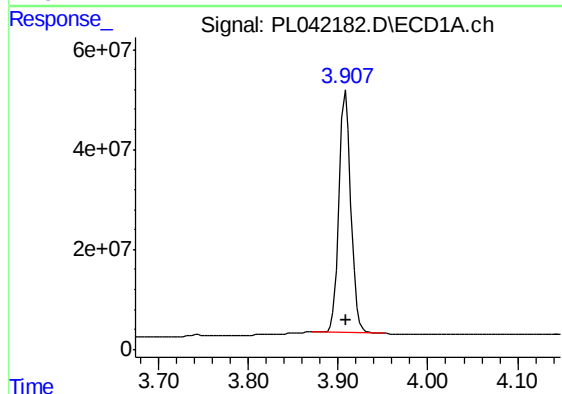
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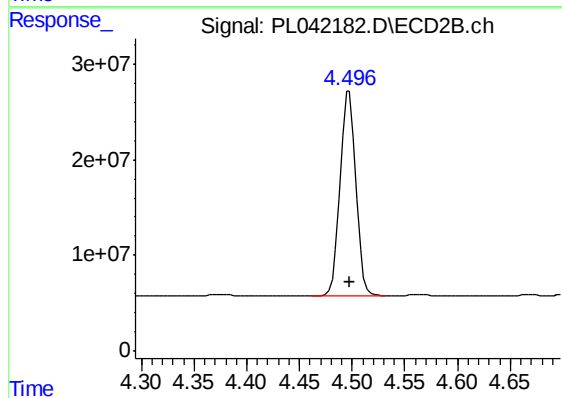
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 146385069
Conc: 49.41 ng/ml



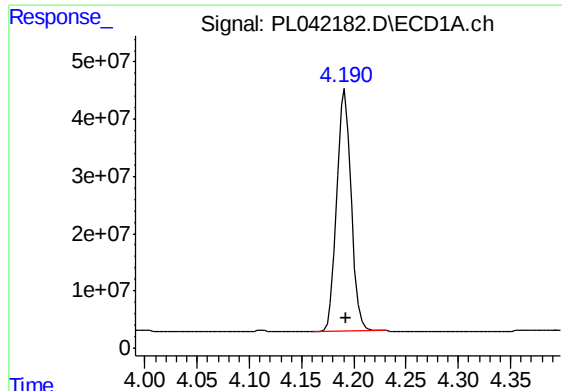
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 449426892
Conc: 47.40 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 221869794
Conc: 49.97 ng/ml



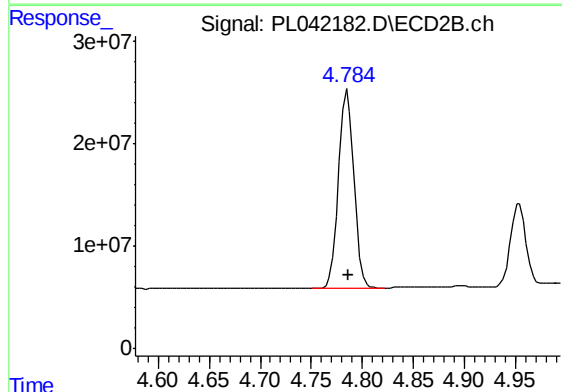
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 407651598
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

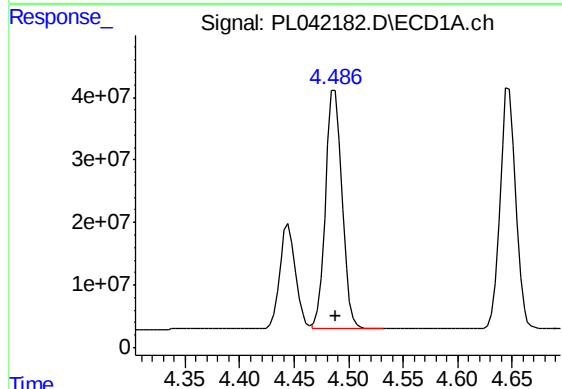
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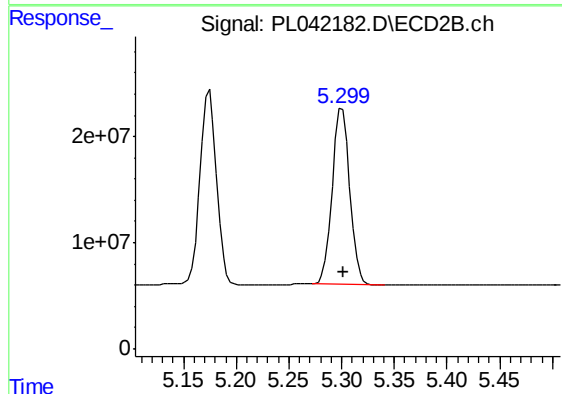
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 202539977
Conc: 49.12 ng/ml



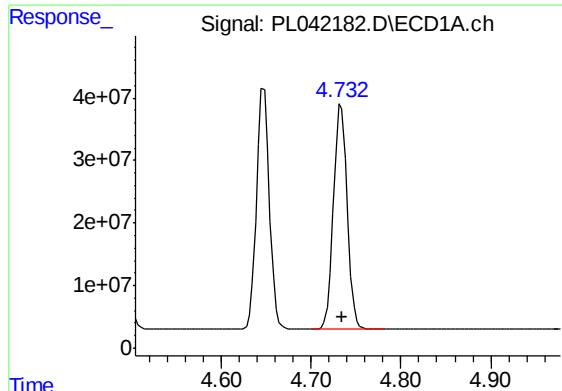
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 403239454
Conc: 45.29 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 191380875
Conc: 47.55 ng/ml



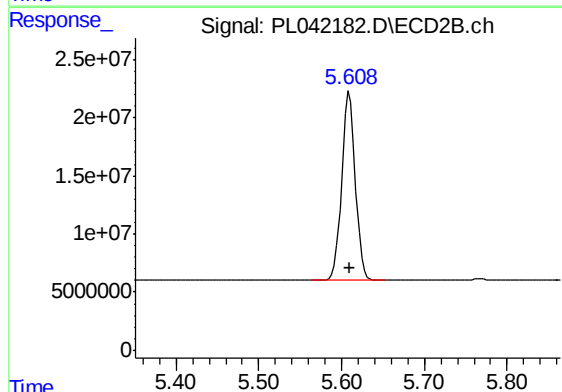
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 383531923
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

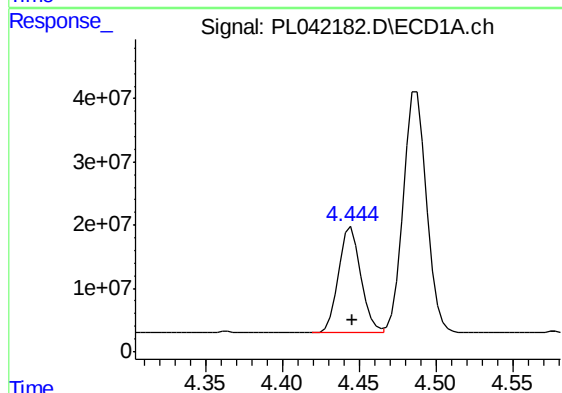
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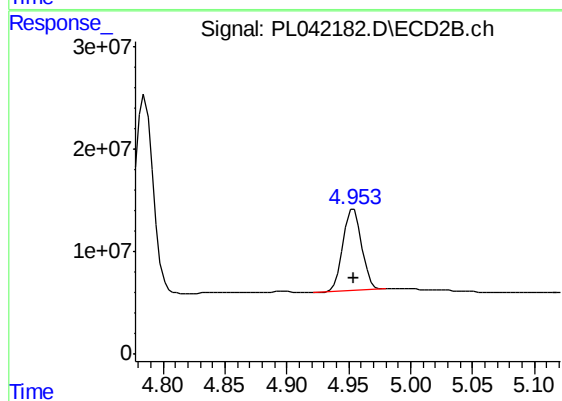
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 187621729
Conc: 49.90 ng/ml



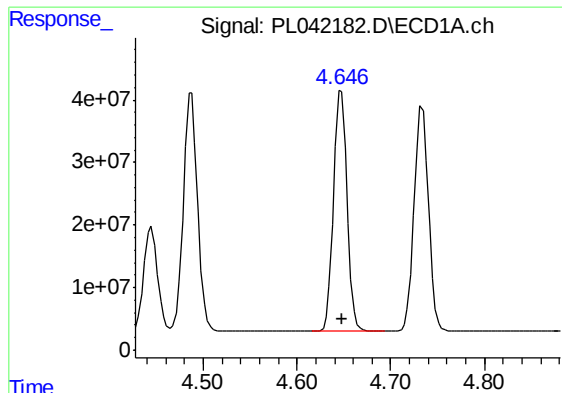
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 168936767
Conc: 45.78 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 82492267
Conc: 50.19 ng/ml



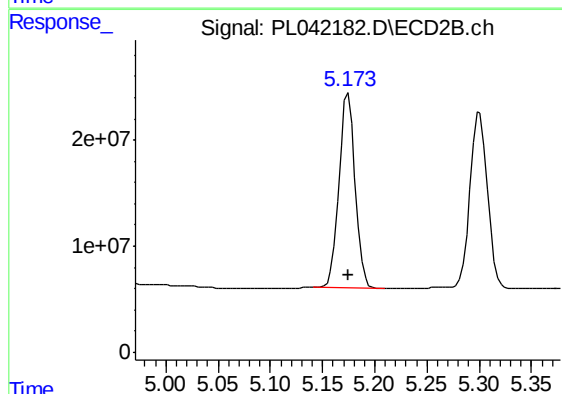
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 387061168
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

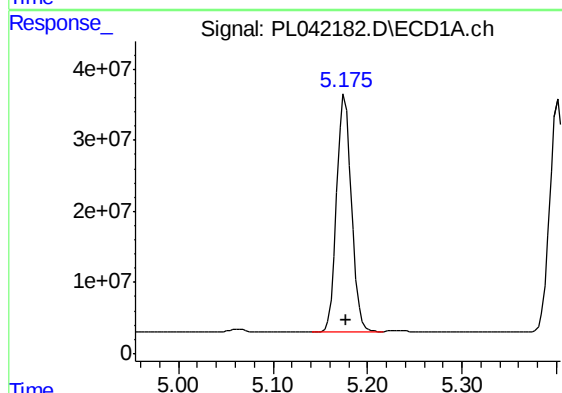
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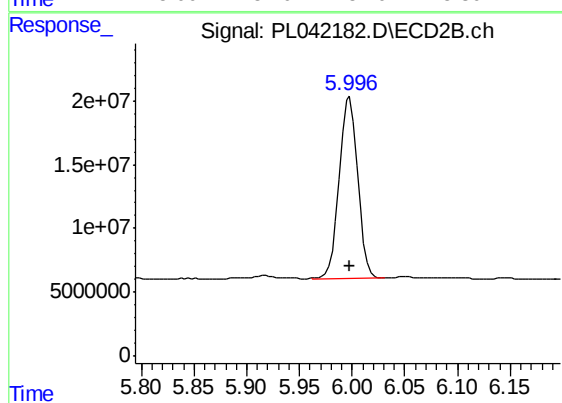
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 197442683
Conc: 49.94 ng/ml



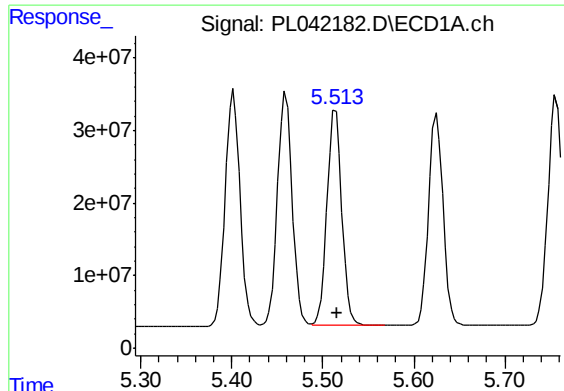
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 365041941
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 173611235
Conc: 48.32 ng/ml



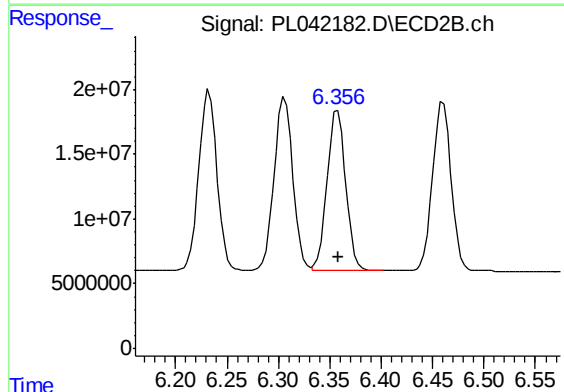
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 335222304
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

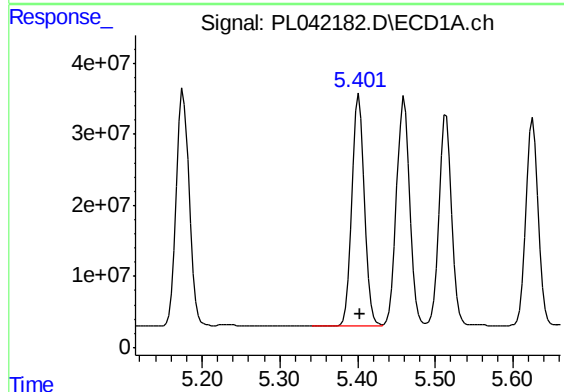
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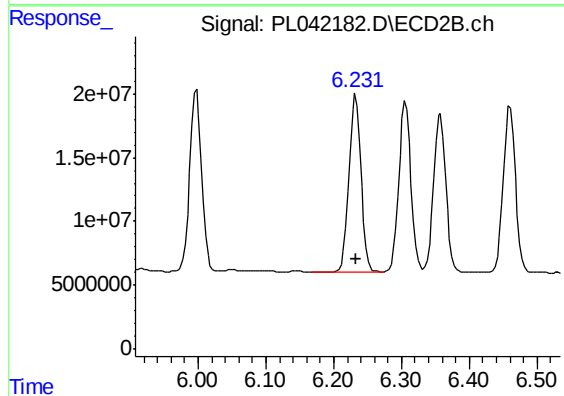
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 156445758
Conc: 47.97 ng/ml



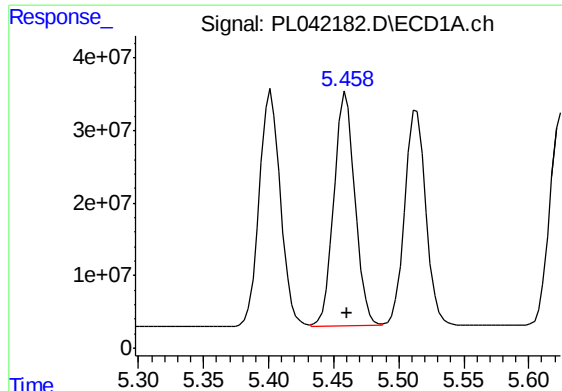
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 368195363
Conc: 45.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 171395622
Conc: 48.35 ng/ml



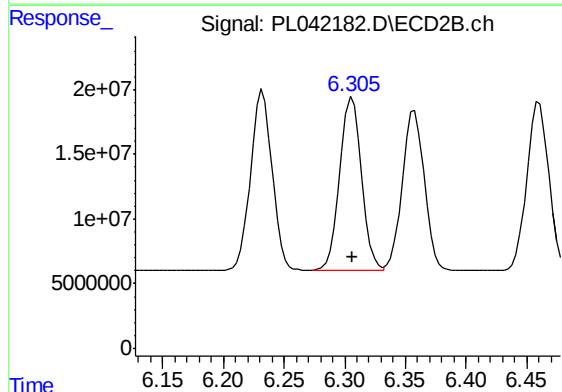
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 361349677
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

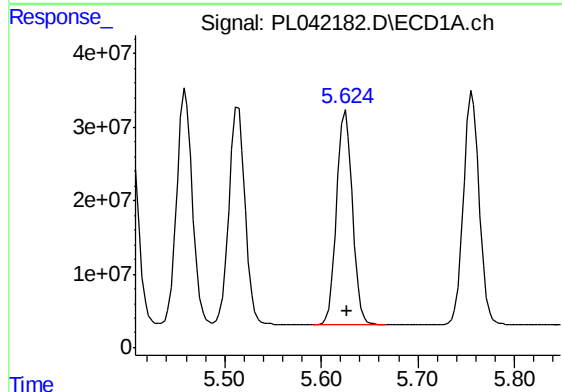
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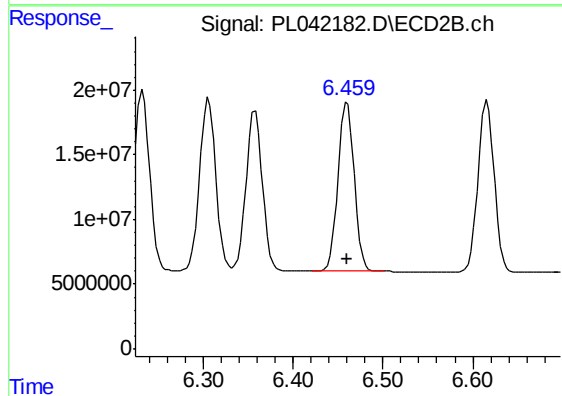
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 166134461
Conc: 47.76 ng/ml



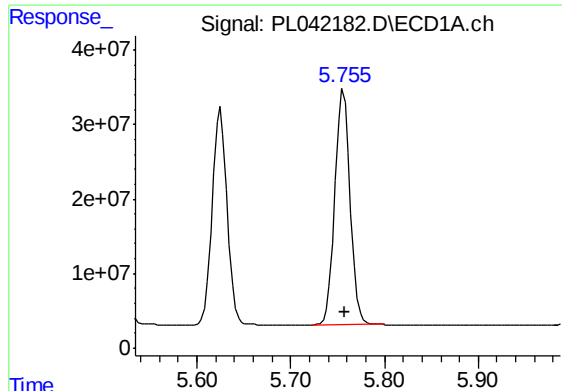
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 322932401
Conc: 47.21 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 164833093
Conc: 48.29 ng/ml



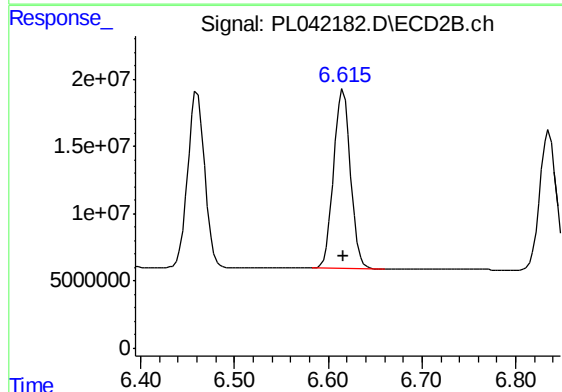
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 359209390
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

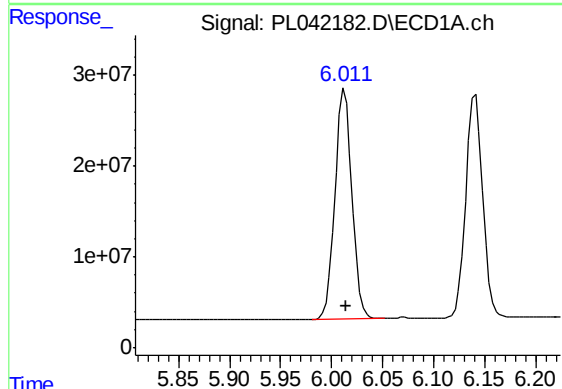
Manual Integrations
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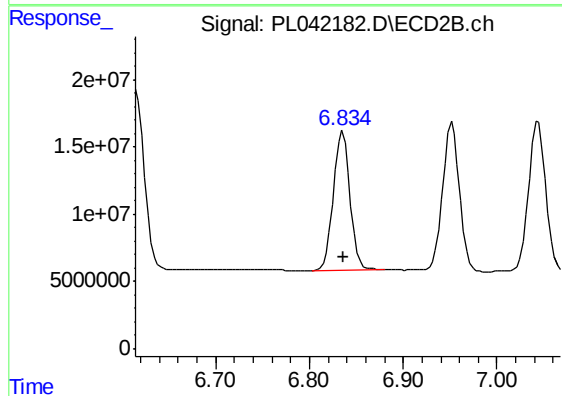
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 167320017
Conc: 49.98 ng/ml



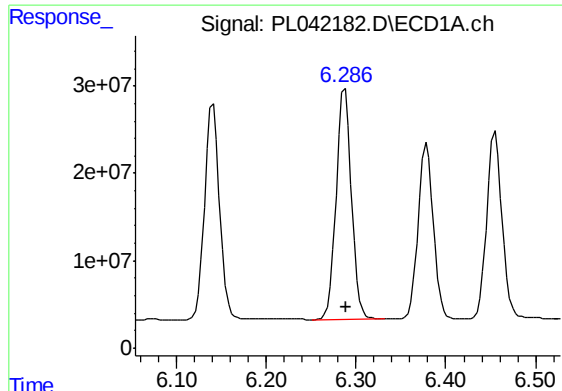
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 291908800
Conc: 41.04 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 126610325
Conc: 43.02 ng/ml



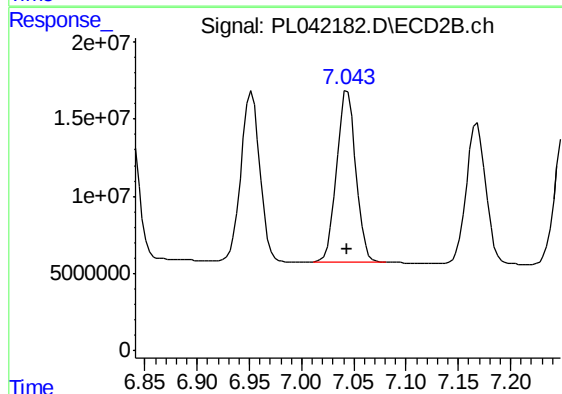
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 312278490
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

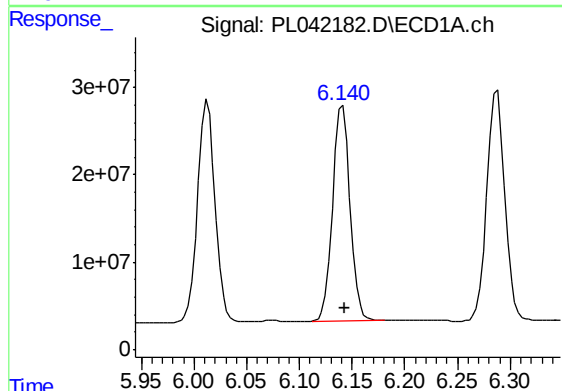
Manual Integrations
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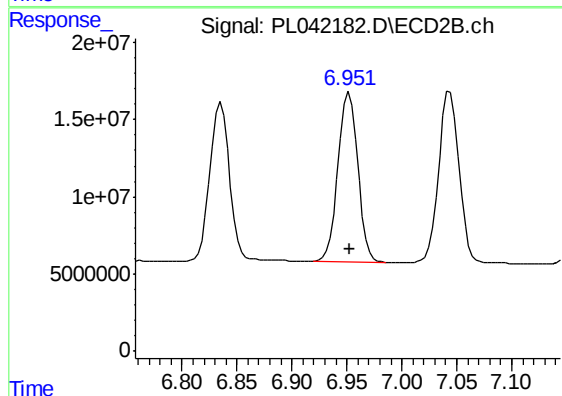
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142035928
Conc: 47.78 ng/ml



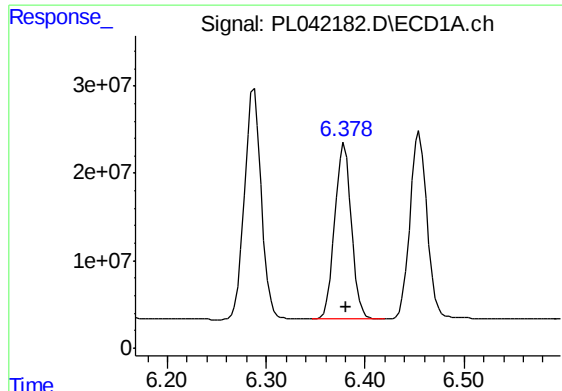
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 283469934
Conc: 51.29 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 137664186
Conc: 52.22 ng/ml m



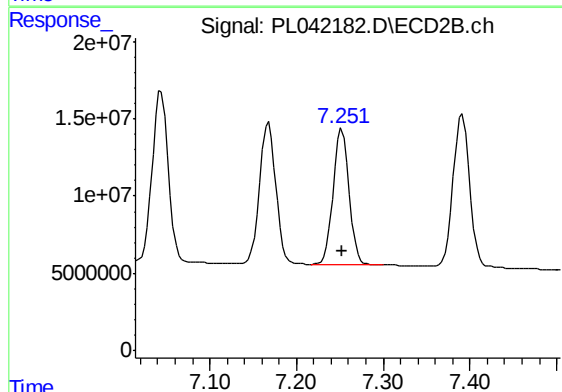
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 236528517
Conc: 41.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

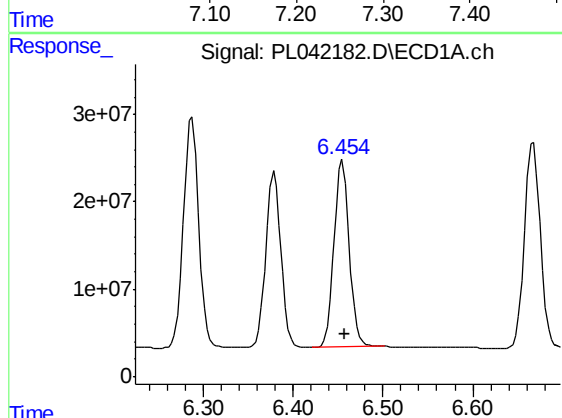
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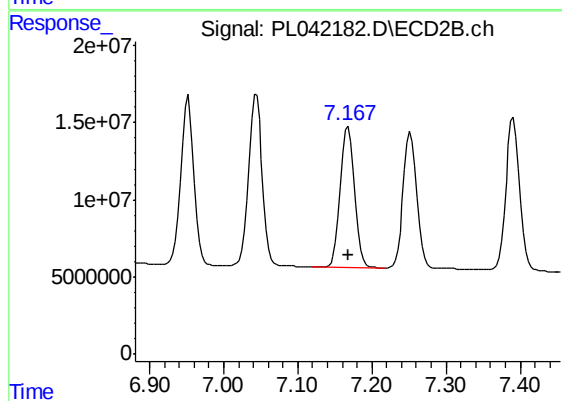
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 112188907
Conc: 41.61 ng/ml



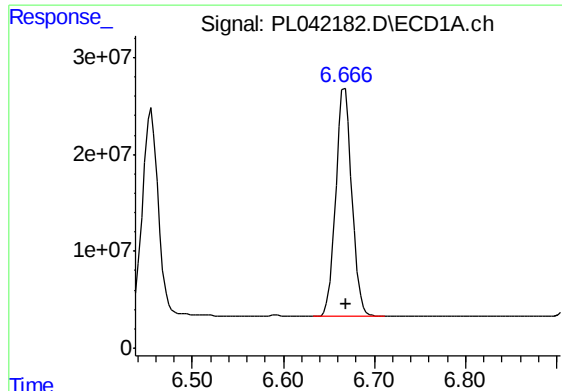
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 254230148
Conc: 45.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 119147888
Conc: 48.07 ng/ml



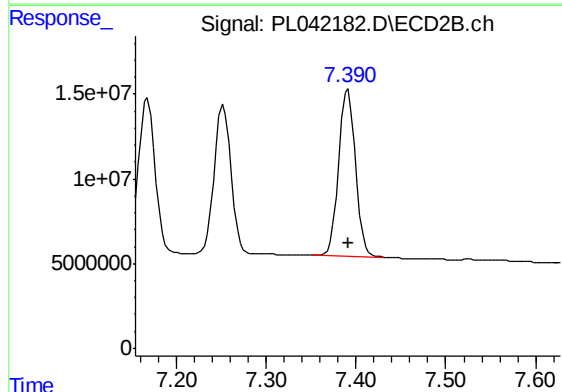
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 291808007
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

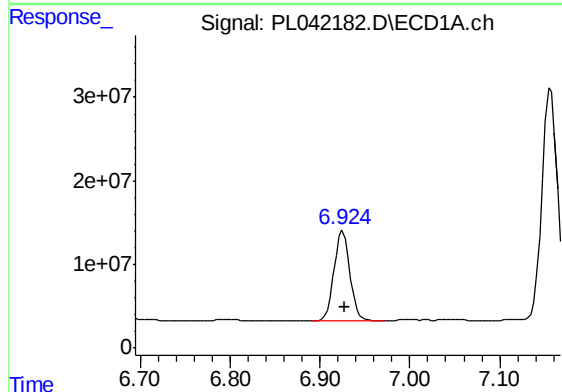
Manual Integrations
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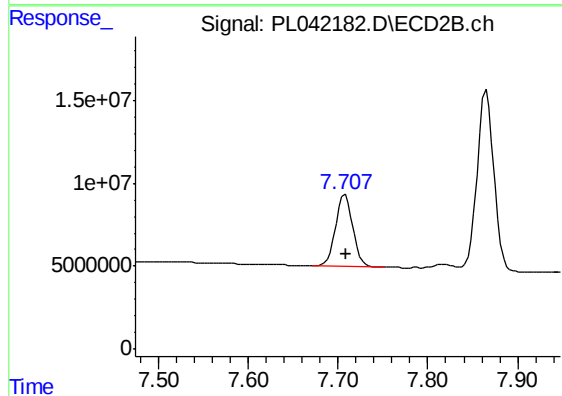
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 128536144
Conc: 47.26 ng/ml



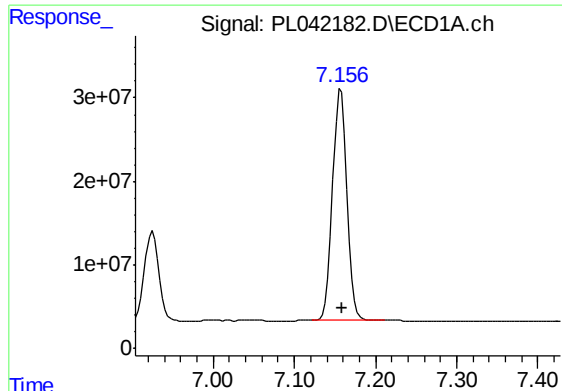
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 132229439
Conc: 41.50 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 57670247
Conc: 41.97 ng/ml



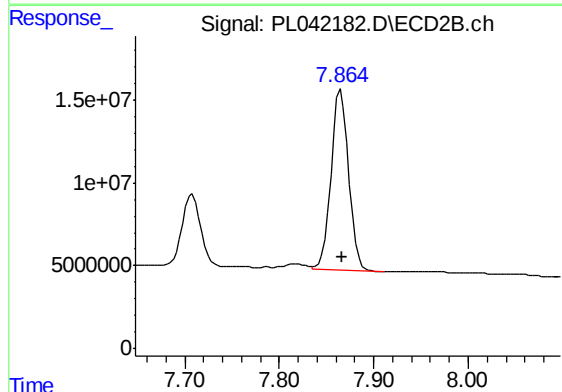
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 340501714
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

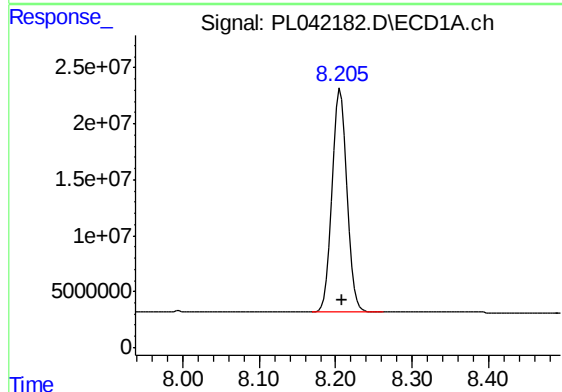
Manual Integrations
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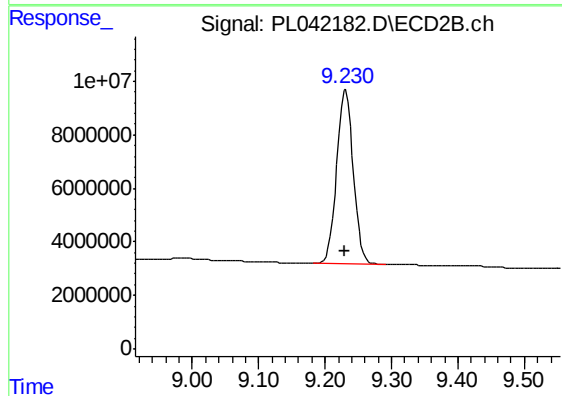
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 141353059
Conc: 48.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 270464526
Conc: 39.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 113933024
Conc: 44.67 ng/ml