

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 00:30
 Operator : AJ\SJ
 Sample : J5770-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-111218-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:44:19 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	113.3E6	62458764	18.352	21.082
28)	SA Decachlor...	8.207	9.232	111.8E6	47395953	16.314	18.582
Target Compounds							
2)	A alpha-BHC	3.907	4.496	508.2E6	250.9E6	53.597m	56.514m
3)	MA gamma-BHC...	4.192	4.784	459.7E6	233.2E6	53.277	56.562m
4)	MA Heptachlor	4.488	5.302	459.2E6	222.2E6	51.578	55.216
5)	MB Aldrin	4.734	5.610	430.8E6	218.2E6	52.068	58.032
6)	B beta-BHC	4.445	4.954	190.4E6	95222929	51.579	57.941
7)	B delta-BHC	4.647	5.174	393.2E6	211.0E6	48.567	53.385m
8)	B Heptachlo...	5.177	5.999	418.7E6	203.7E6	53.079	56.696
9)	A Endosulfan I	5.514	6.358	381.9E6	187.4E6	52.400	57.455
10)	B gamma-Chl...	5.403	6.232	414.1E6	199.7E6	51.386	56.333m
11)	B alpha-Chl...	5.460	6.307	405.5E6	195.0E6	50.885	56.056
12)	B 4,4'-DDE	5.627	6.461	367.5E6	192.8E6	53.720	56.484
13)	MA Dieldrin	5.757	6.617	413.8E6	199.6E6	53.182	59.628
14)	MA Endrin	6.013	6.836	354.4E6	154.6E6	49.828	52.545
15)	B Endosulfa...	6.288	7.045	351.3E6	164.9E6	51.472	55.463
16)	A 4,4'-DDD	6.142	6.952	312.2E6	158.5E6	56.485	60.133m
17)	MA 4,4'-DDT	6.380	7.253	298.0E6	146.6E6	52.397	54.390
18)	B Endrin al...	6.456	7.168	284.5E6	135.1E6	50.888	54.491m
19)	B Endosulfa...	6.669	7.392	342.7E6	156.2E6	53.737	57.419
20)	A Methoxychlor	6.926	7.710	164.0E6	72568091	51.474	52.811
21)	B Endrin ke...	7.158	7.867	388.7E6	165.0E6	53.940	56.999

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:30
Operator : AJ\SJ
Sample : J5770-02MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

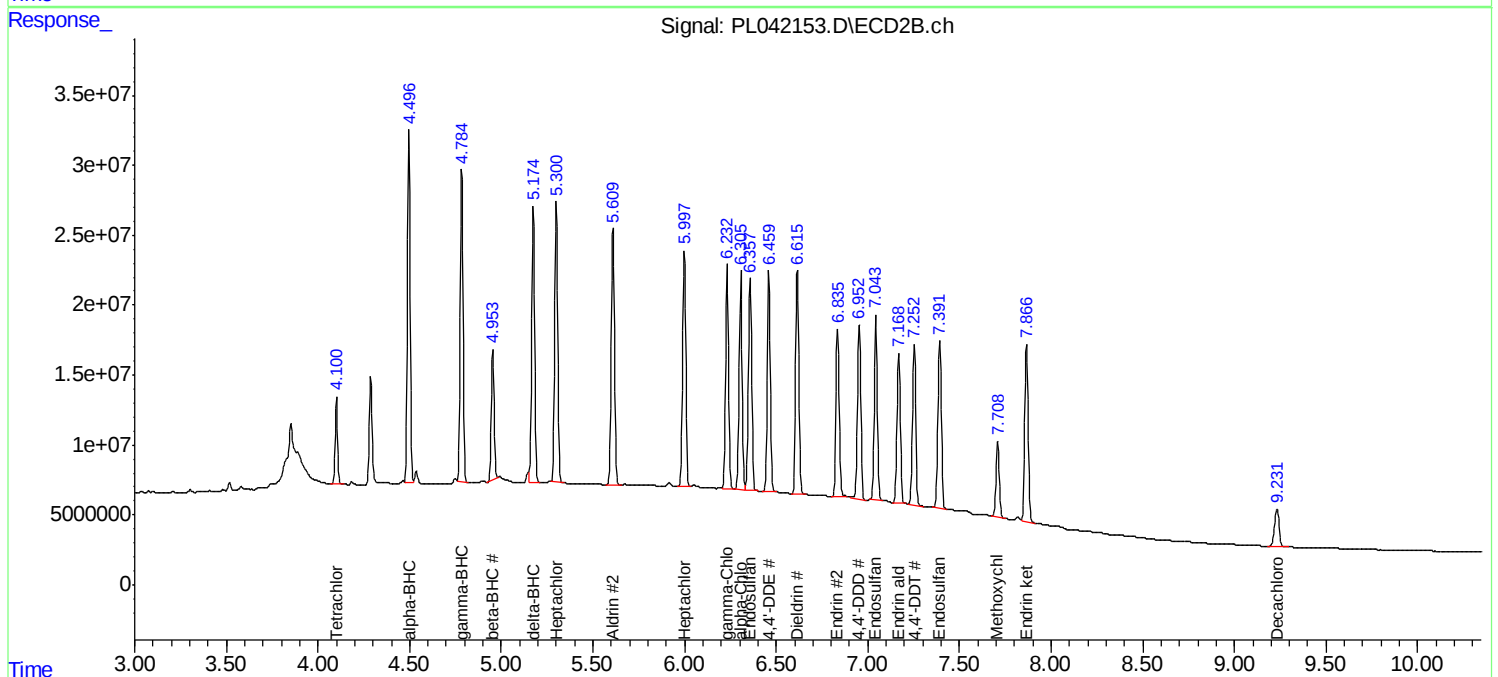
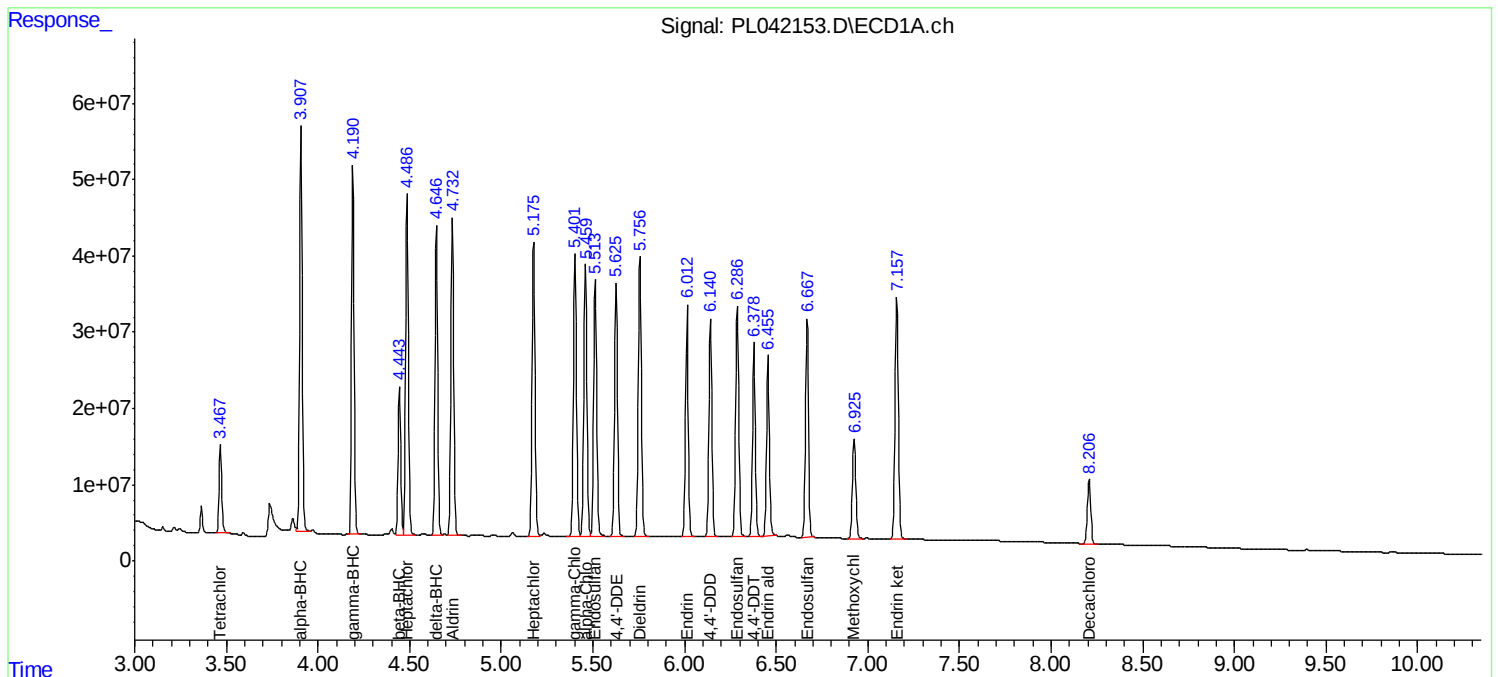
Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

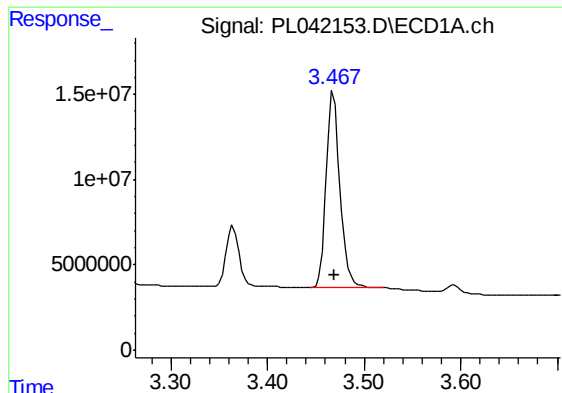
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:44:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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





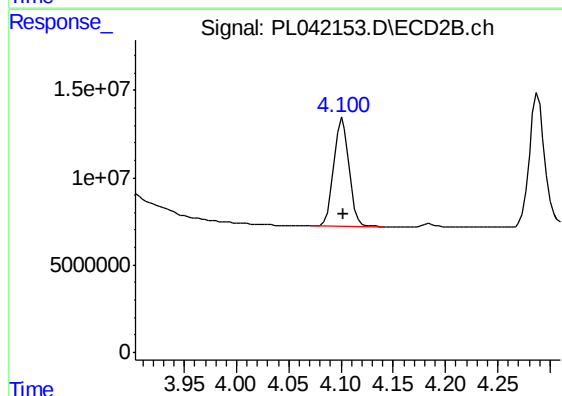
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 113325375
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

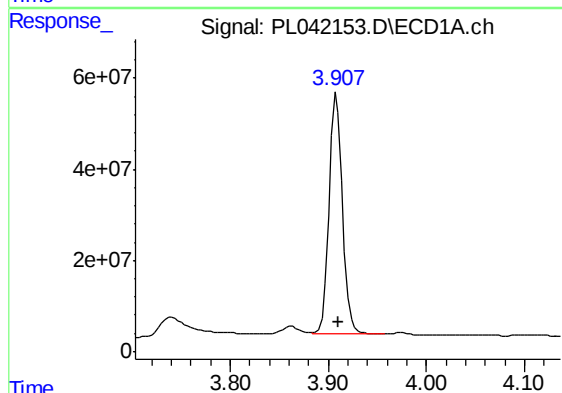
Manual Integrations
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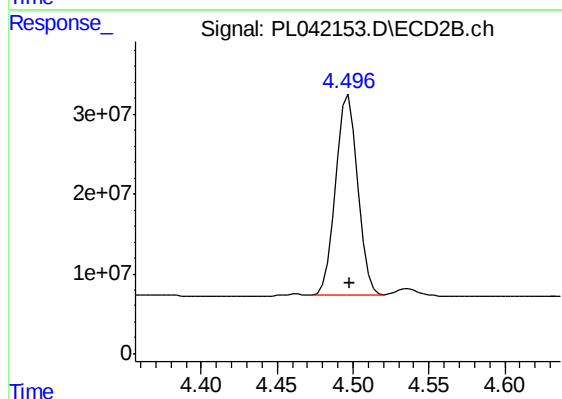
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 62458764
Conc: 21.08 ng/ml



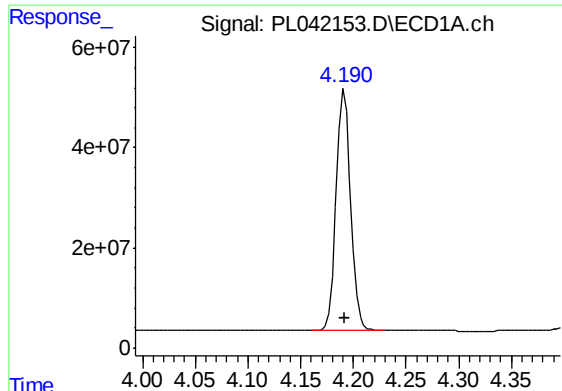
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 508224019
Conc: 53.60 ng/ml m



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 250900348
Conc: 56.51 ng/ml m



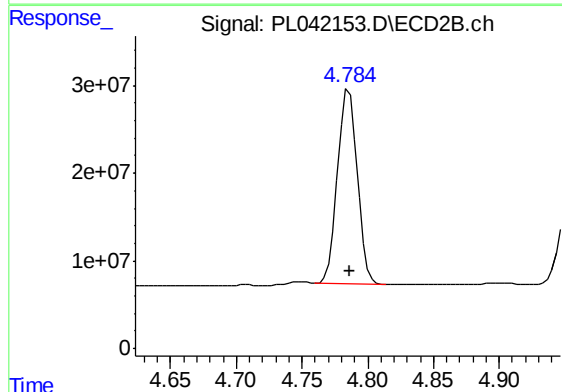
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 459741604
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

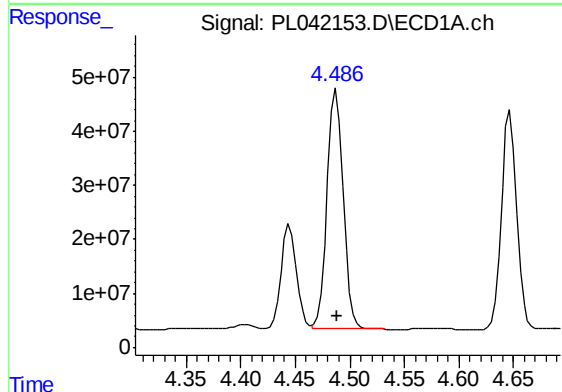
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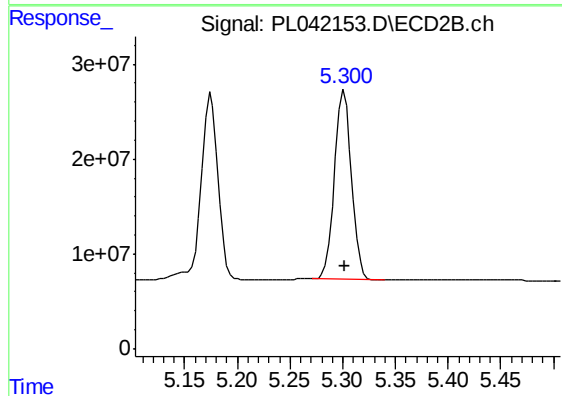
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 233233508
Conc: 56.56 ng/ml m



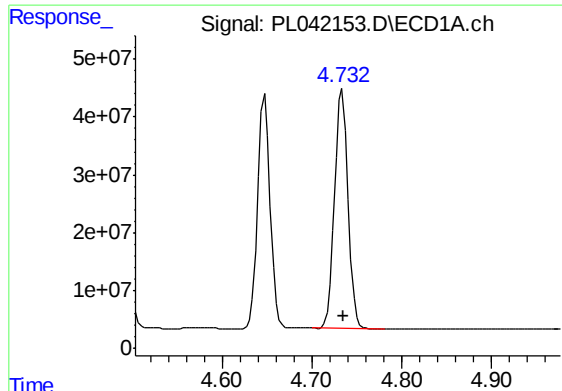
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 459225515
Conc: 51.58 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 222244604
Conc: 55.22 ng/ml



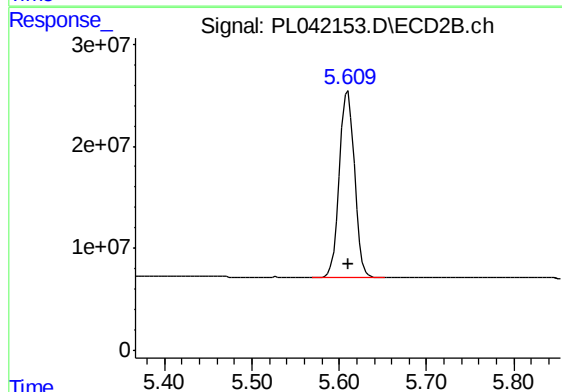
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 430840887
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

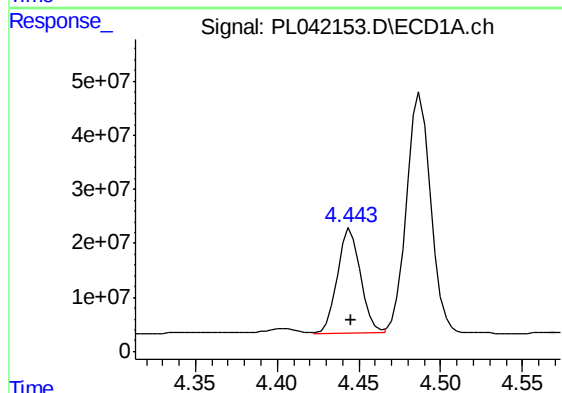
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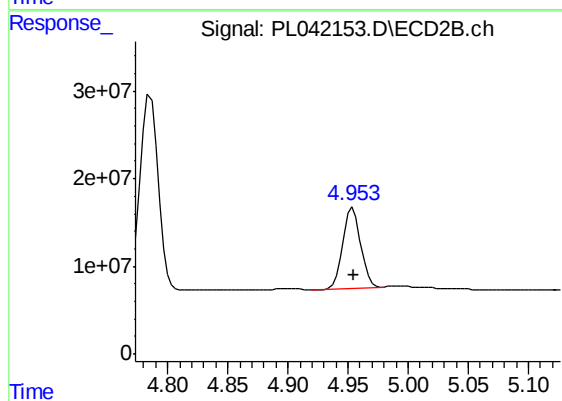
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 218216090
Conc: 58.03 ng/ml



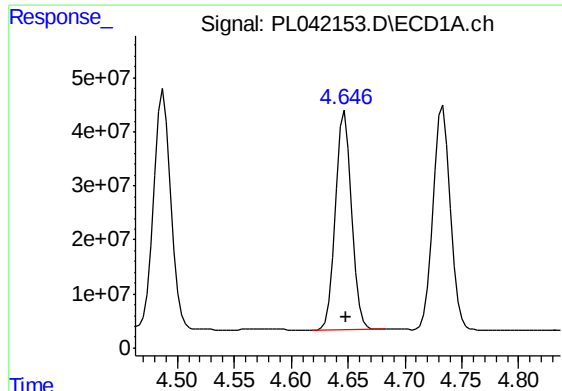
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 190353328
Conc: 51.58 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 95222929
Conc: 57.94 ng/ml



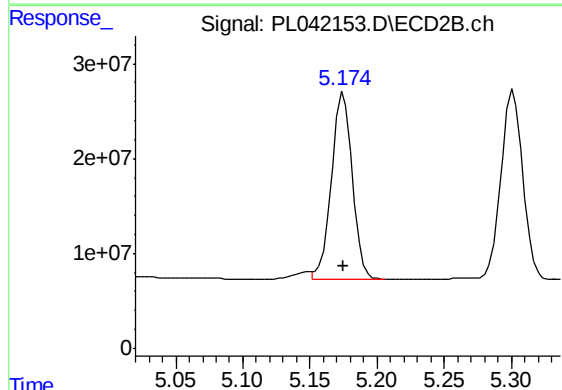
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 393248576
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

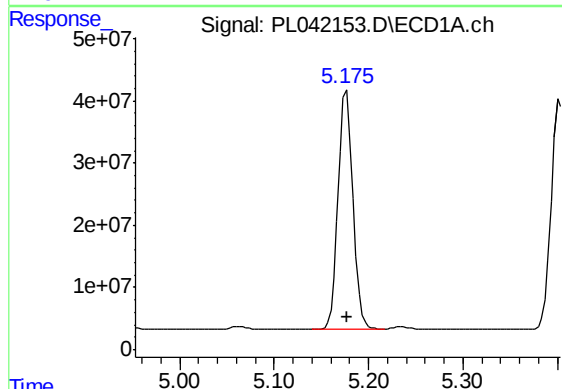
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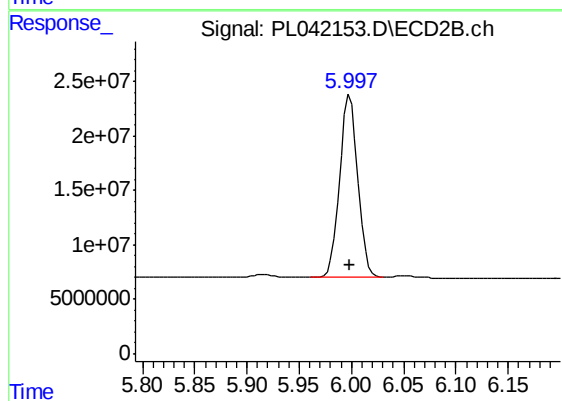
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 211049706
Conc: 53.38 ng/ml m



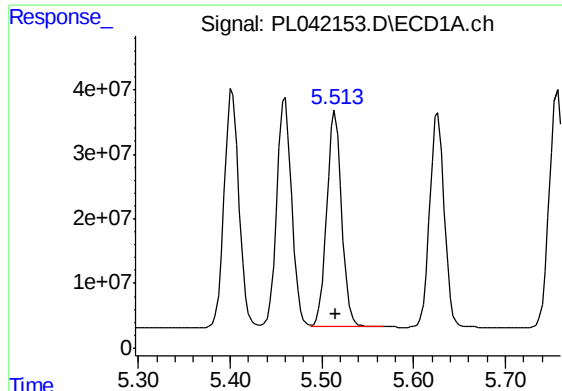
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 418715414
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 203684903
Conc: 56.70 ng/ml



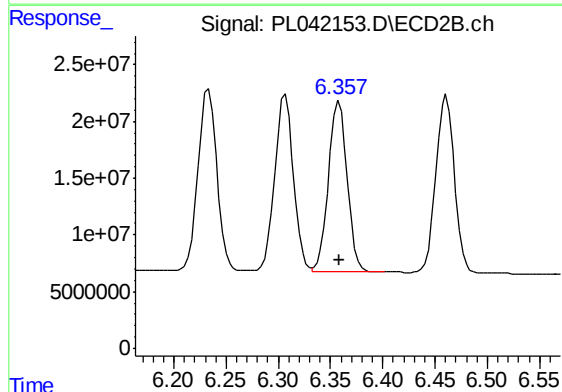
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 381882239
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

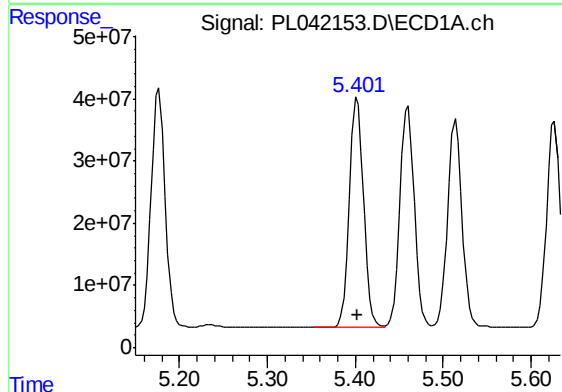
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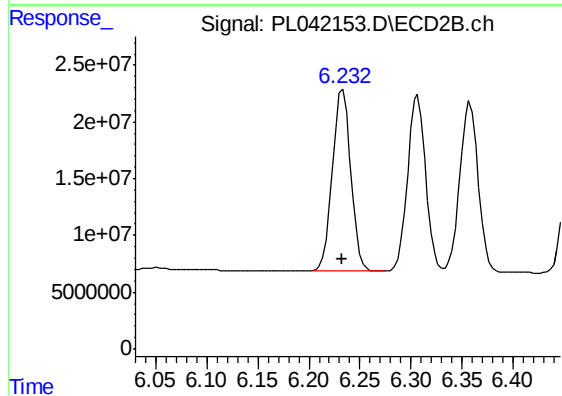
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 187374748
Conc: 57.46 ng/ml



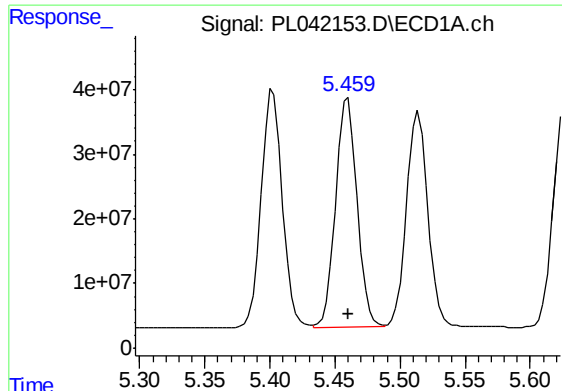
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 414140167
Conc: 51.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 199681452
Conc: 56.33 ng/ml m



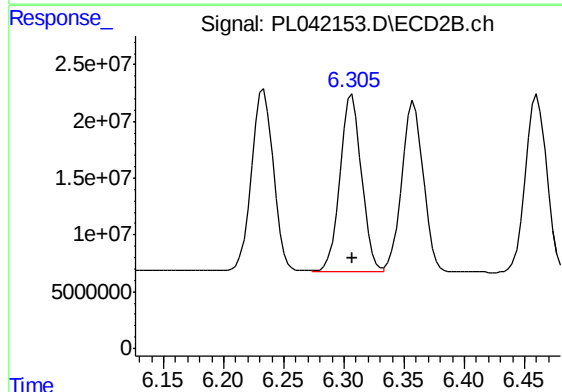
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 405521725
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

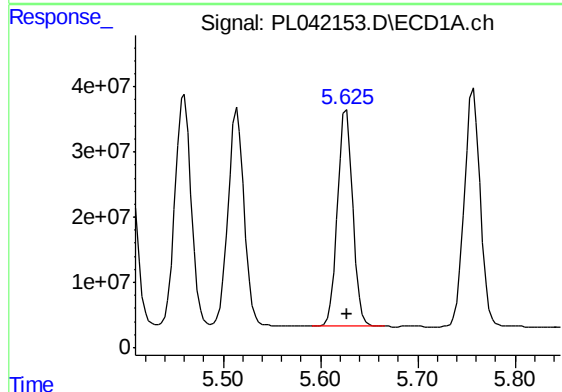
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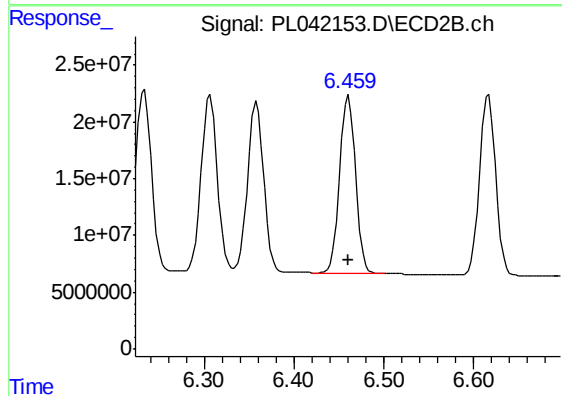
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 195007649
Conc: 56.06 ng/ml



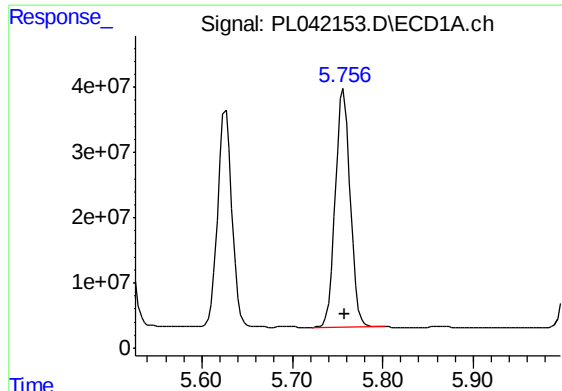
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 367501166
Conc: 53.72 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 192819015
Conc: 56.48 ng/ml



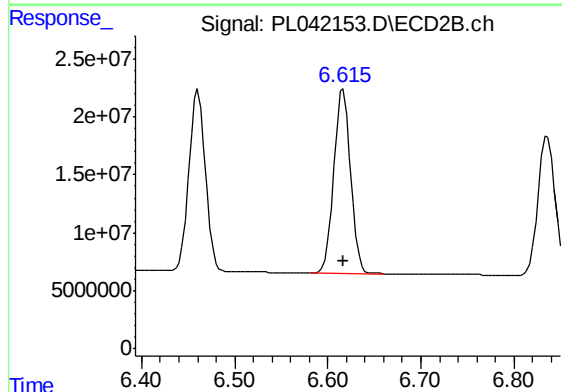
#13 Dielldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 413750632
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

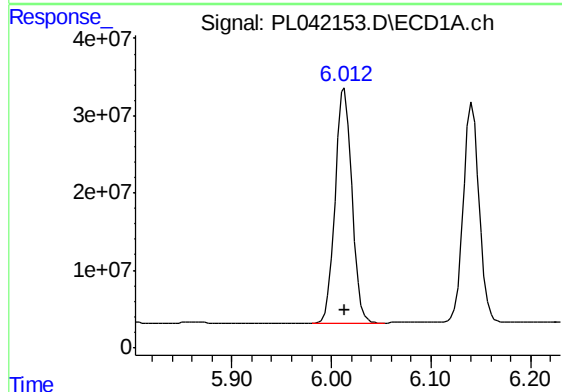
Manual Integrations
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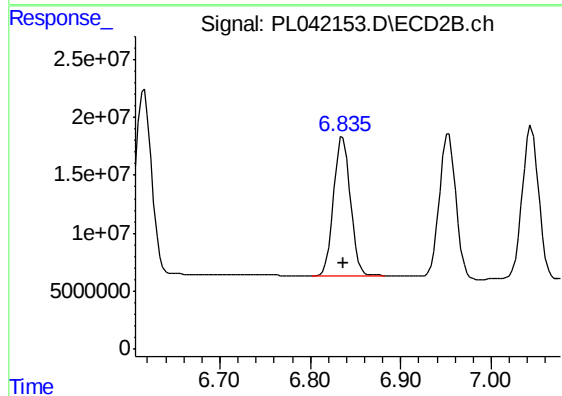
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 199618566
Conc: 59.63 ng/ml



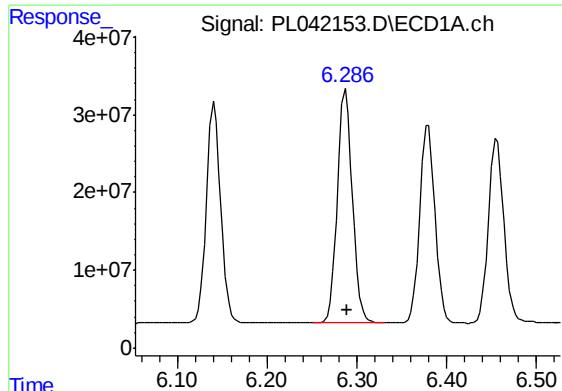
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 354403778
Conc: 49.83 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 154642093
Conc: 52.54 ng/ml



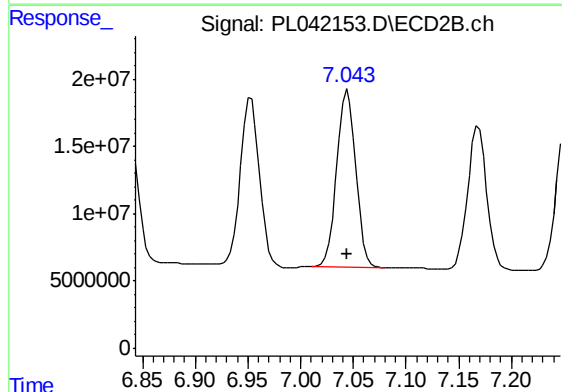
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 351289332
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

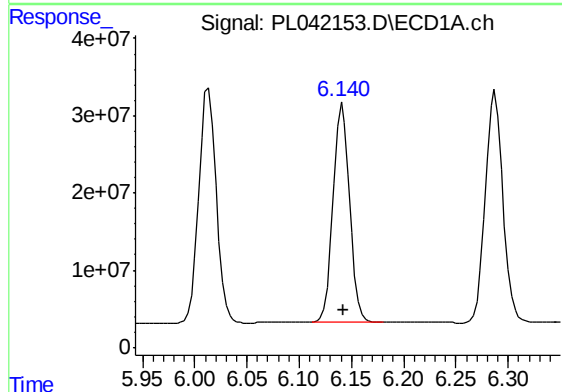
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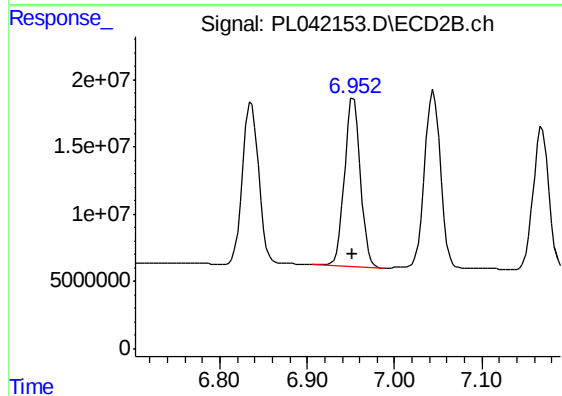
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 164882835
Conc: 55.46 ng/ml



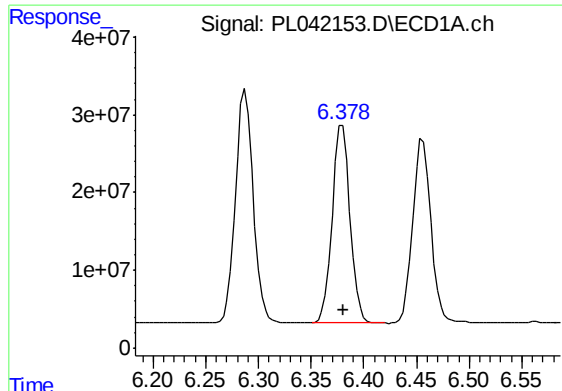
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 312185801
Conc: 56.49 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 158524354
Conc: 60.13 ng/ml m



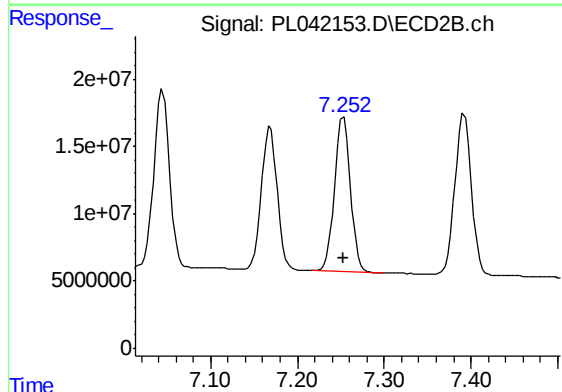
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 298033187
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

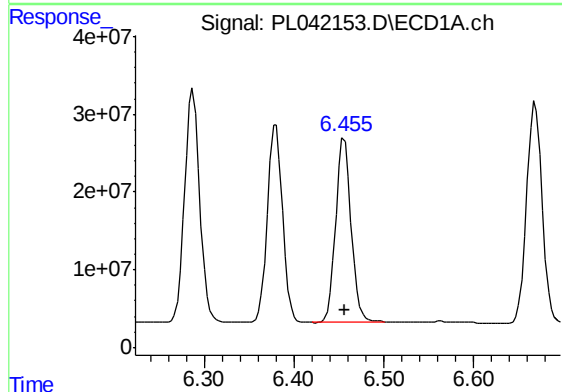
Manual Integrations
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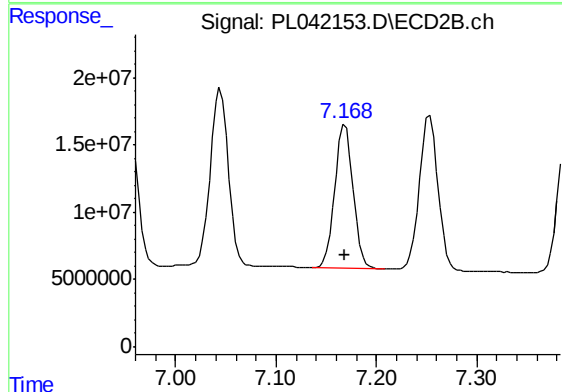
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 146646910
Conc: 54.39 ng/ml



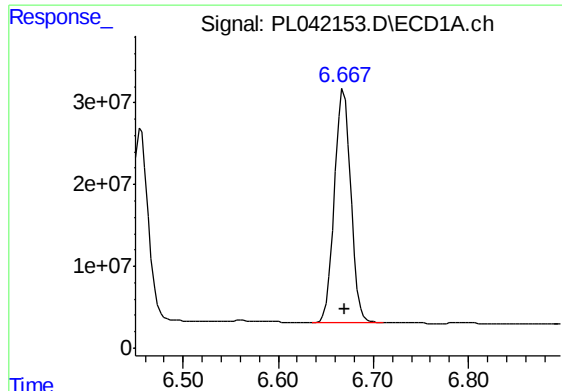
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 284534658
Conc: 50.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 135060846
Conc: 54.49 ng/ml m



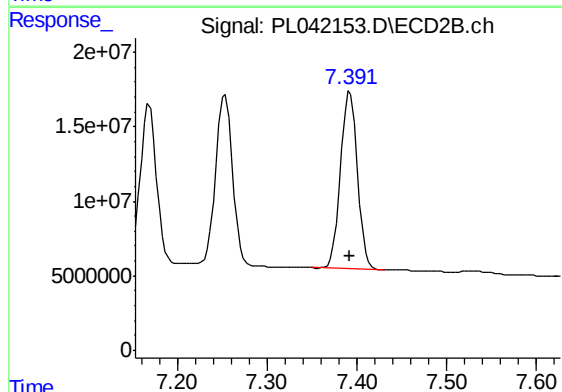
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 342679911
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

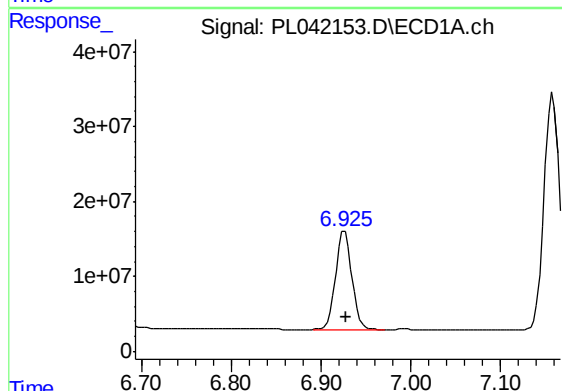
Manual Integrations
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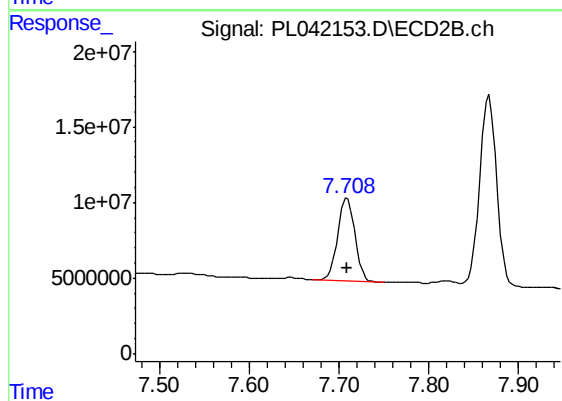
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 156174817
Conc: 57.42 ng/ml



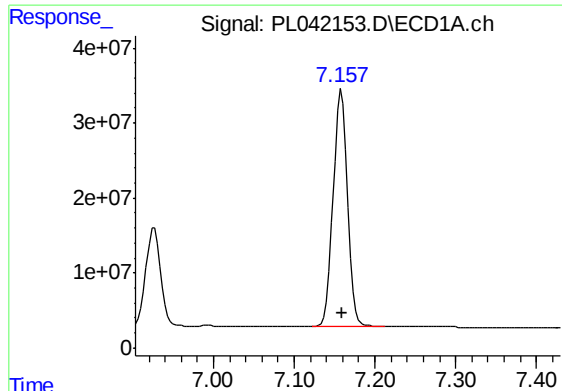
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 163995302
Conc: 51.47 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 72568091
Conc: 52.81 ng/ml



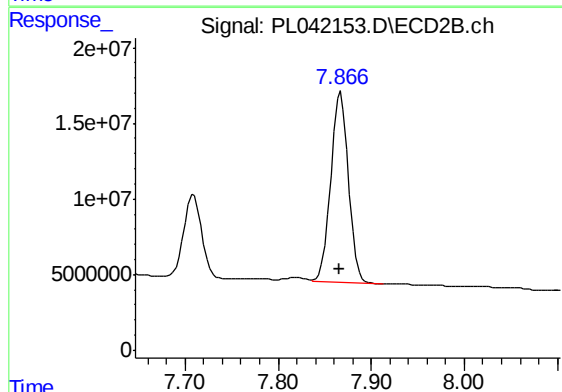
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 388689761
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-111218-AMS

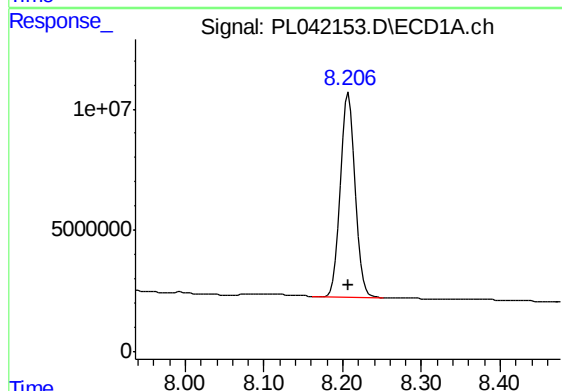
Manual Integrations
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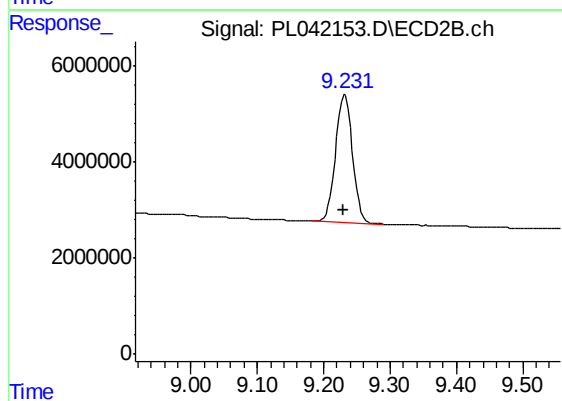
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 165019295
Conc: 57.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 111758186
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 47395953
Conc: 18.58 ng/ml