

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 17:28
 Operator : AJ\SJ
 Sample : J5761-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-112918MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:12:49 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...	3.466	4.100	116.2E6	61432111	19.757	21.359
28)	SA Decachlor...	8.204	9.231	99508148	48456475	15.790	20.091m#
Target Compounds							
2)	A alpha-BHC	3.906	4.496	473.5E6	229.1E6	52.473	53.491
3)	MA gamma-BHC...	4.189	4.784	469.8E6	230.9E6	57.004	58.430m
4)	MA Heptachlor	4.484	5.301	426.2E6	190.9E6	48.981	48.654
5)	MB Aldrin	4.731	5.609	393.3E6	190.9E6	48.447	49.708
6)	B beta-BHC	4.442	4.953	184.3E6	48680260	52.027	30.855m#
7)	B delta-BHC	4.645	5.173	321.6E6	177.9E6	41.998	48.336m
8)	B Heptachlor...	5.173	5.997	363.4E6	181.6E6	47.943	50.640
9)	A Endosulfan I	5.511	6.357	274.8E6	161.0E6	39.708	50.972 #
10)	B gamma-Chl...	5.399	6.232	426.2E6	225.1E6	55.903	66.135
11)	B alpha-Chl...	5.456	6.306	454.7E6	193.0E6	60.566	57.712
12)	B 4,4'-DDE	5.623	6.460	321.8E6	168.9E6	49.162	50.741
13)	MA Dieldrin	5.752	6.616	506.1E6	163.3E6	68.794m	49.046 #
14)	MA Endrin	6.010	6.835	314.7E6	151.0E6	48.114	54.814
15)	B Endosulfa...	6.285	7.044	300.8E6	134.0E6	48.129	48.520
16)	A 4,4'-DDD	6.137	6.952	245.0E6	146.9E6	46.265m	55.823
17)	MA 4,4'-DDT	6.377	7.251	251.8E6	121.5E6	45.230	46.023m
18)	B Endrin al...	6.453	7.168	216.0E6	103.6E6	41.558	45.187
19)	B Endosulfa...	6.665	7.391	278.2E6	118.0E6	44.582	42.422
20)	A Methoxychlor	6.923	7.708	121.7E6	64832230	38.600	47.550
21)	B Endrin ke...	7.155	7.866	283.5E6	137.0E6	40.938	49.552

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 17:28
Operator : AJ\SJ
Sample : J5761-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

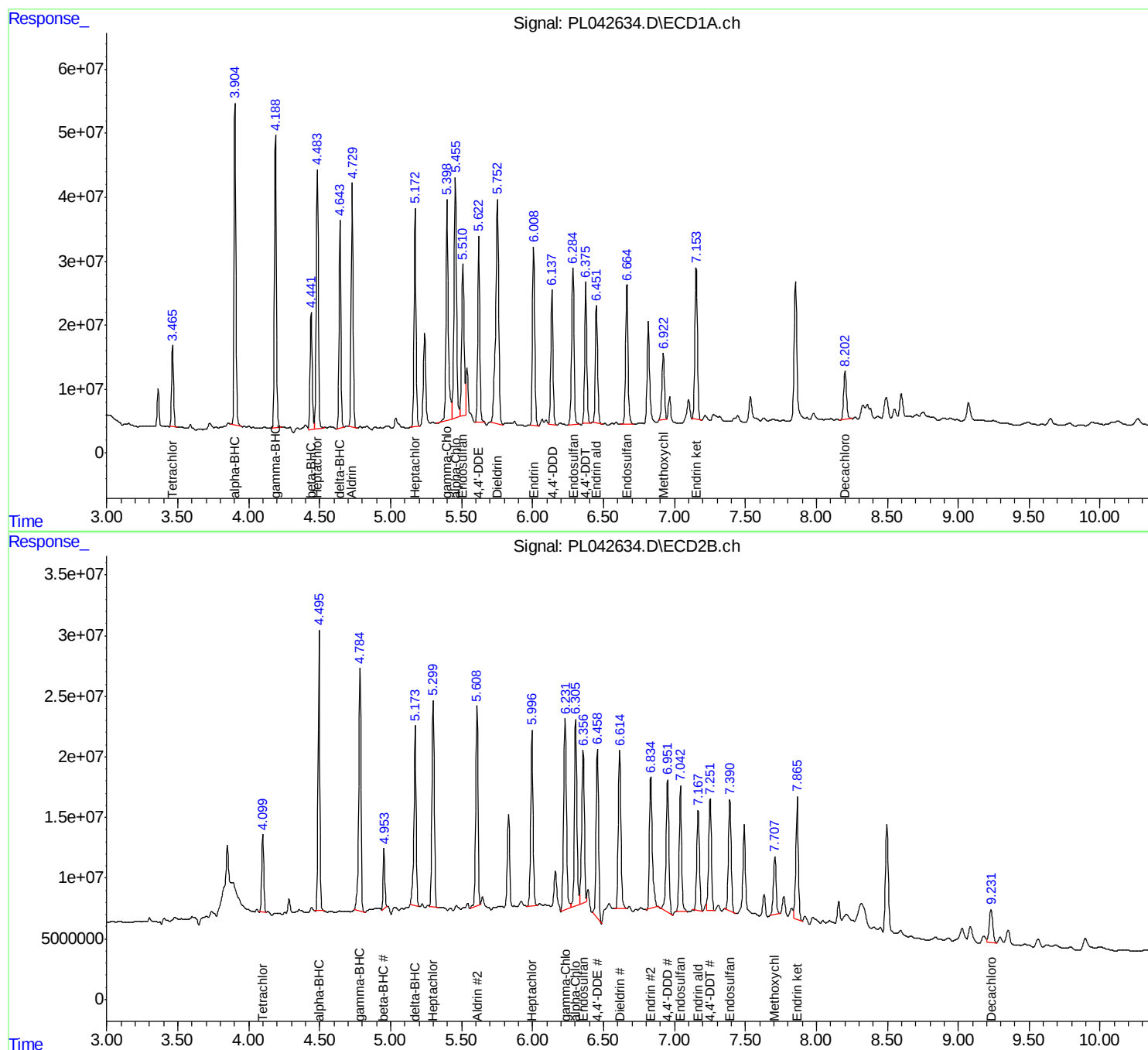
Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

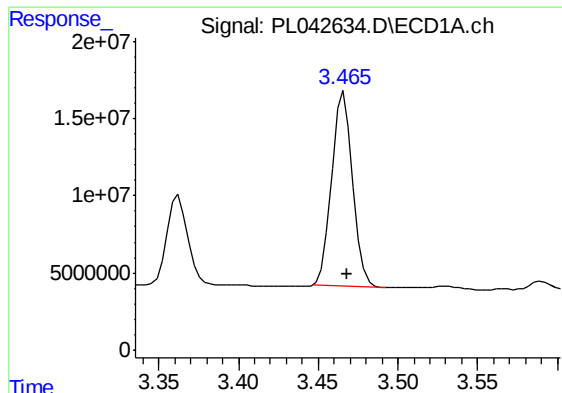
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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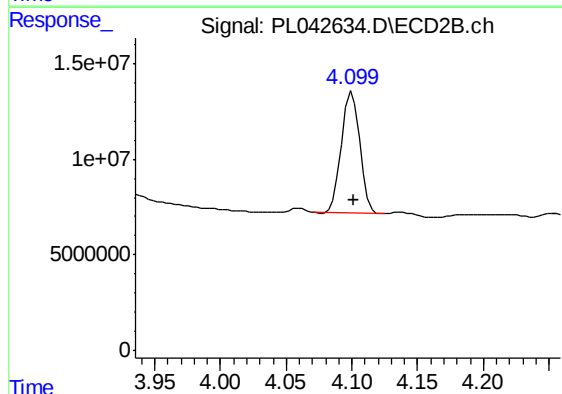
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 116242363
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

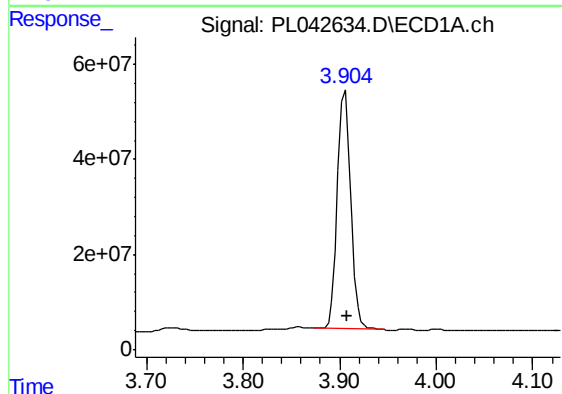
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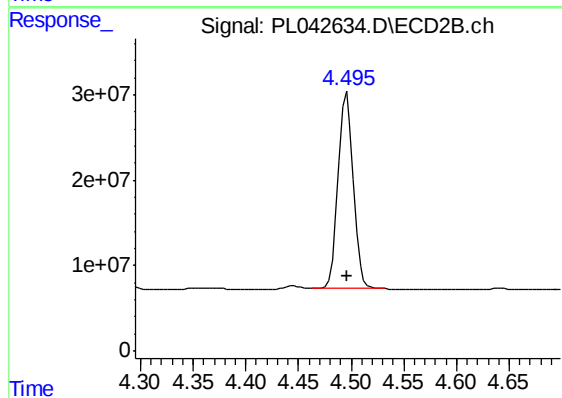
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 61432111
Conc: 21.36 ng/ml



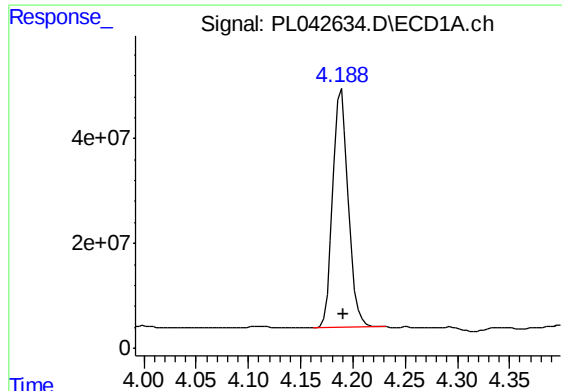
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 473480570
Conc: 52.47 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 229076317
Conc: 53.49 ng/ml



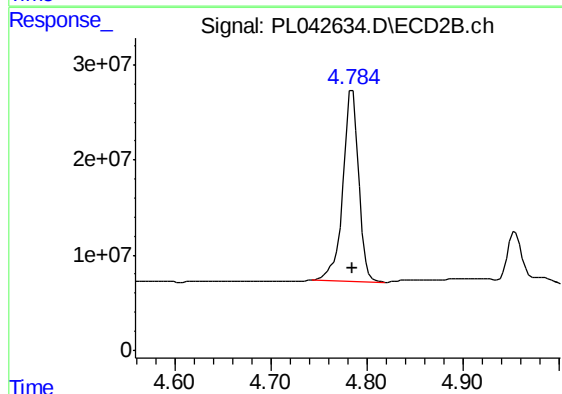
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 469827373
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

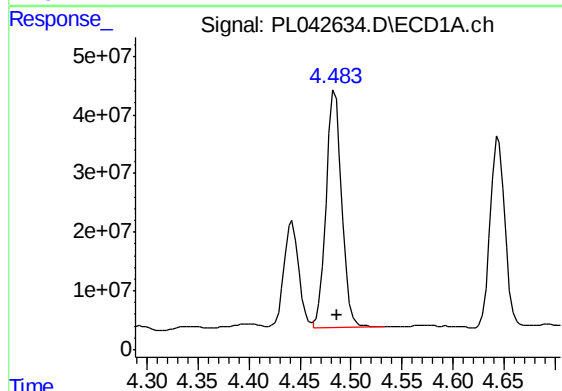
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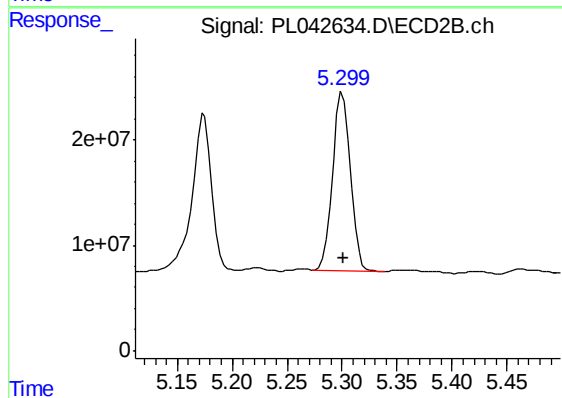
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 230890866
Conc: 58.43 ng/ml m



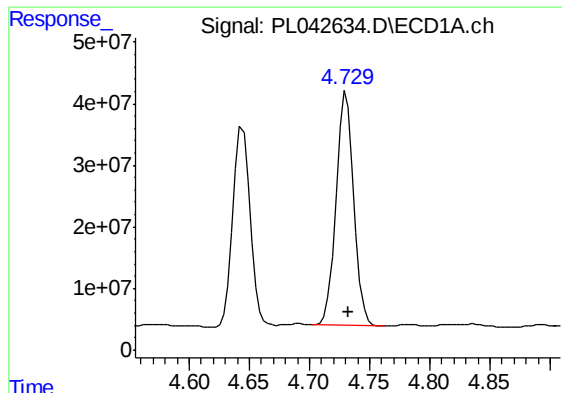
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 426197793
Conc: 48.98 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 190860642
Conc: 48.65 ng/ml



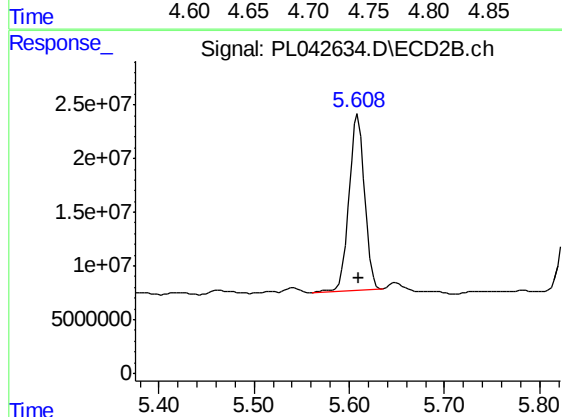
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 393343120
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

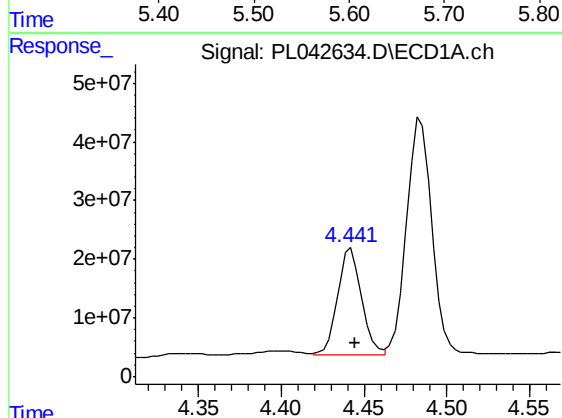
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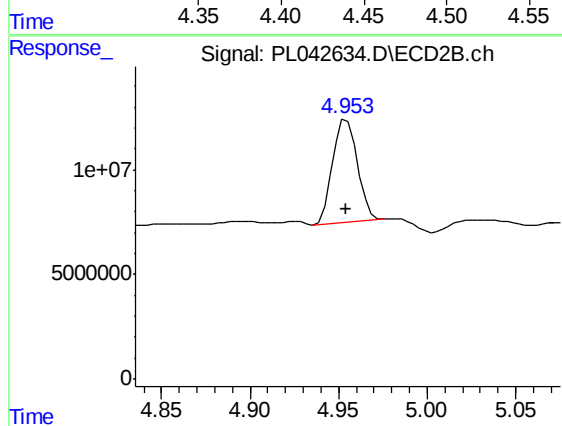
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 190898878
Conc: 49.71 ng/ml



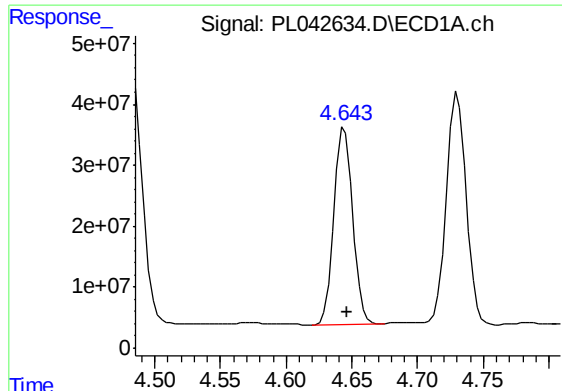
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 184319478
Conc: 52.03 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 48680260
Conc: 30.85 ng/ml m



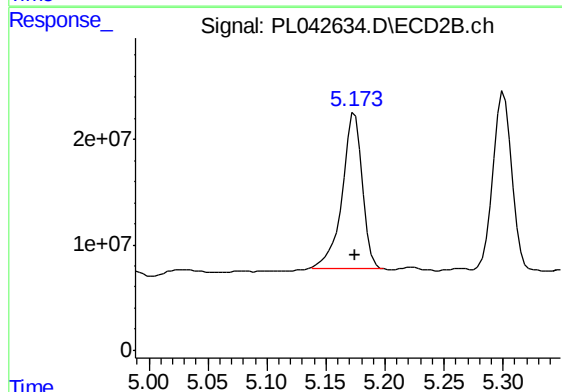
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 321621123
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

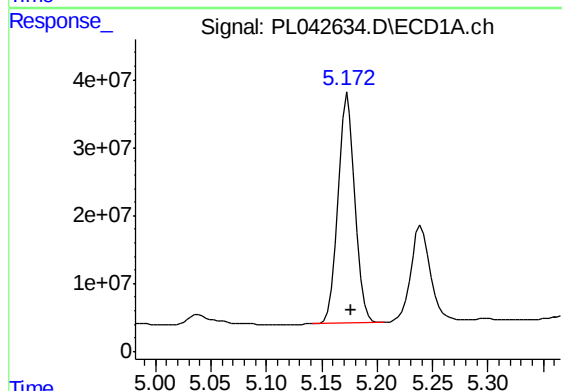
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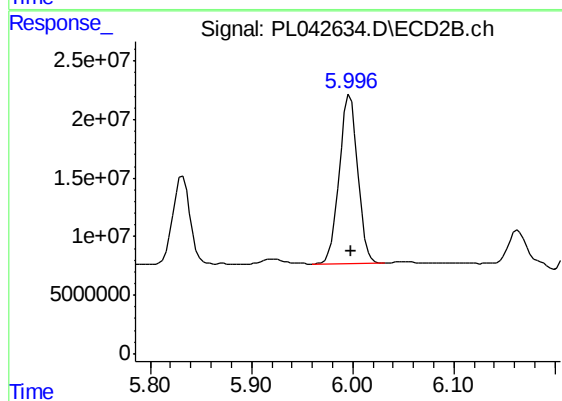
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 177883037
Conc: 48.34 ng/ml m



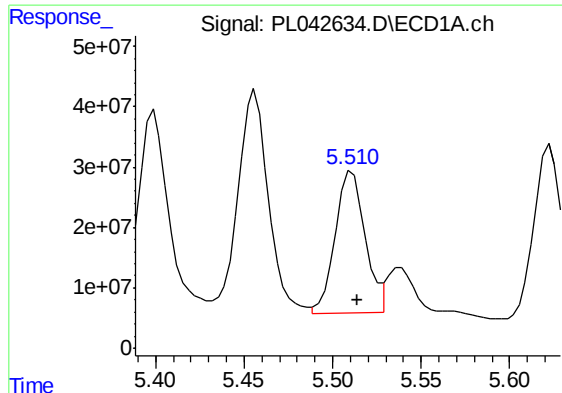
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 363386896
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 181575340
Conc: 50.64 ng/ml



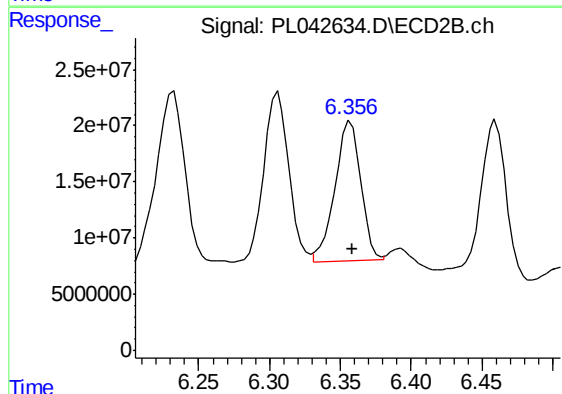
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 274792558
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

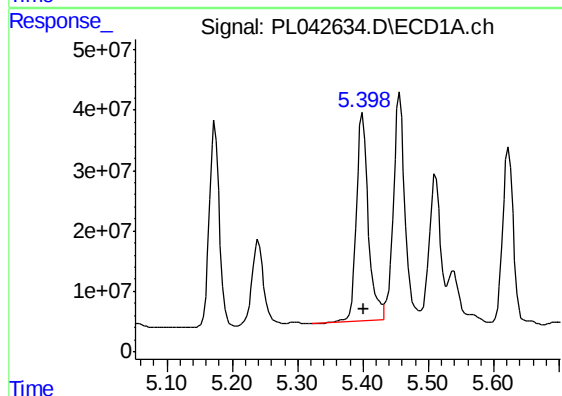
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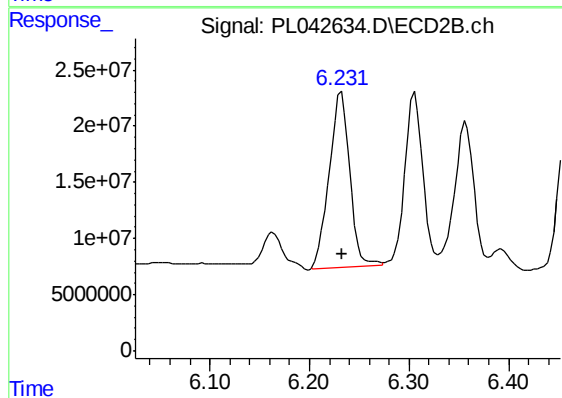
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 160972045
Conc: 50.97 ng/ml



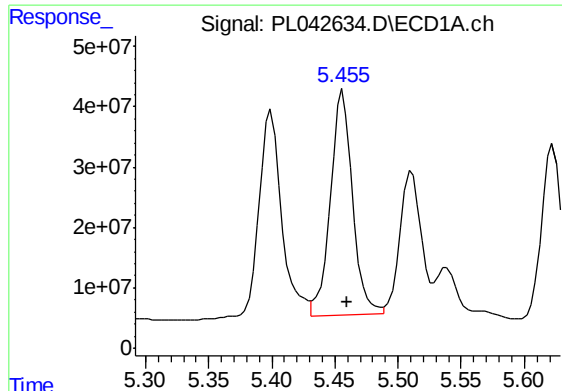
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 426233757
Conc: 55.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 225147681
Conc: 66.14 ng/ml



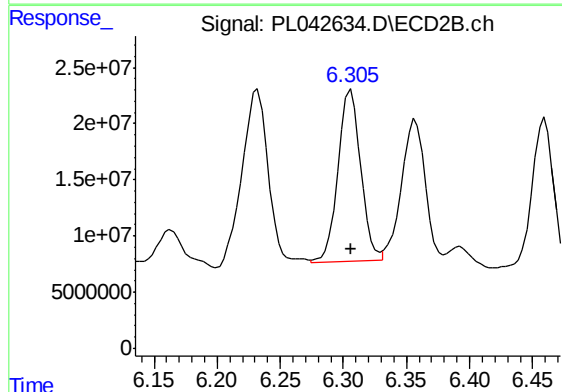
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 454654070
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

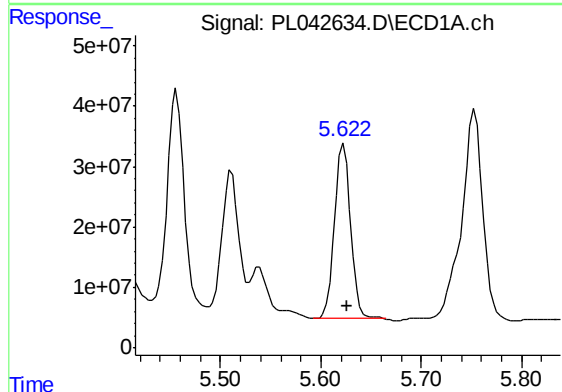
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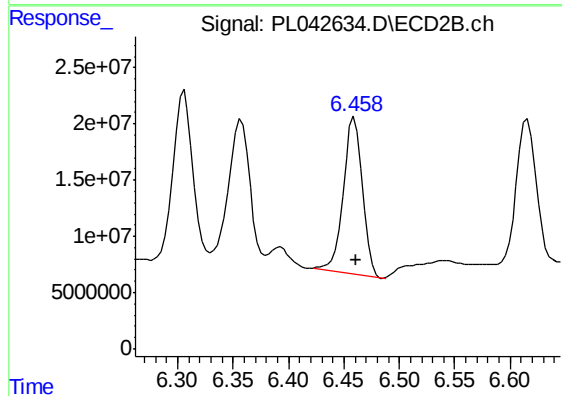
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 192979283
Conc: 57.71 ng/ml



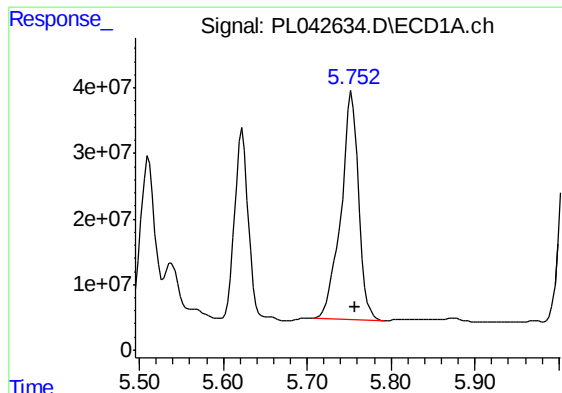
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 321773881
Conc: 49.16 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 168874771
Conc: 50.74 ng/ml



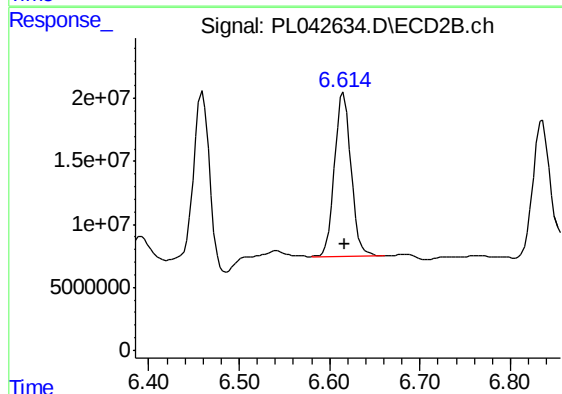
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 506101044
Conc: 68.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

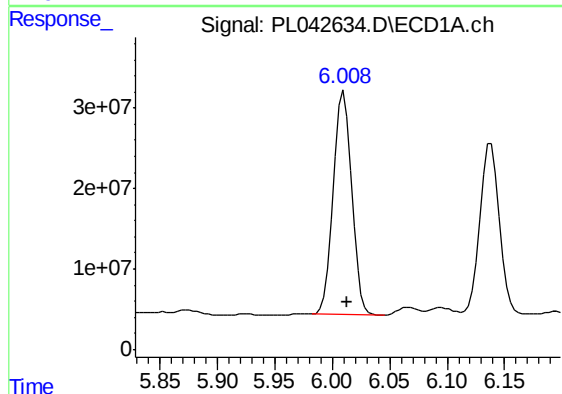
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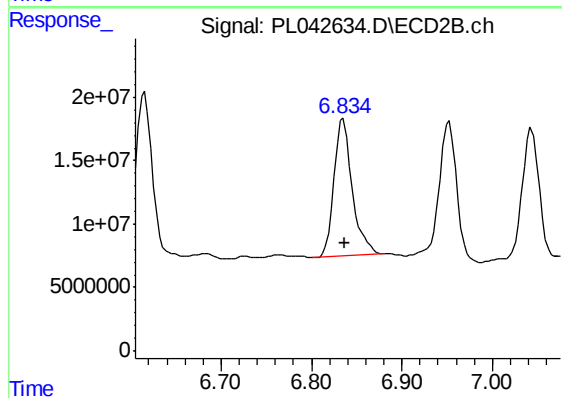
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 163251676
Conc: 49.05 ng/ml



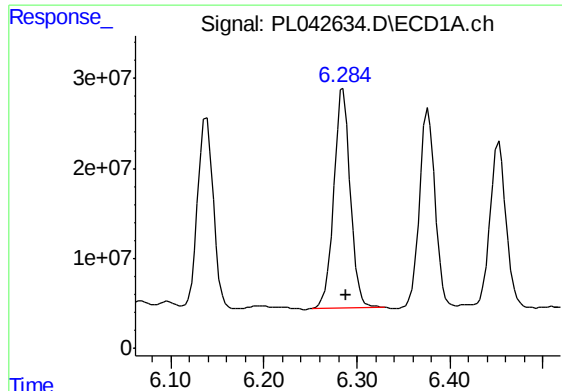
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 314683752
Conc: 48.11 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 150988072
Conc: 54.81 ng/ml



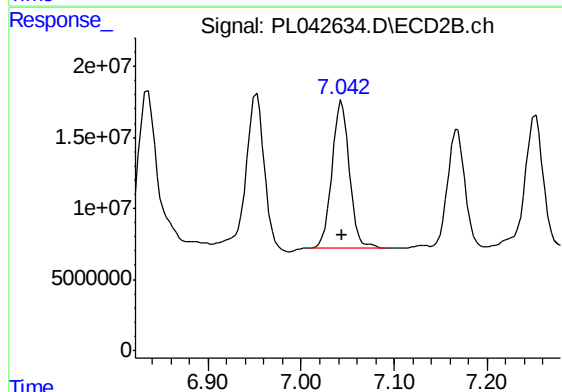
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 300830109
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

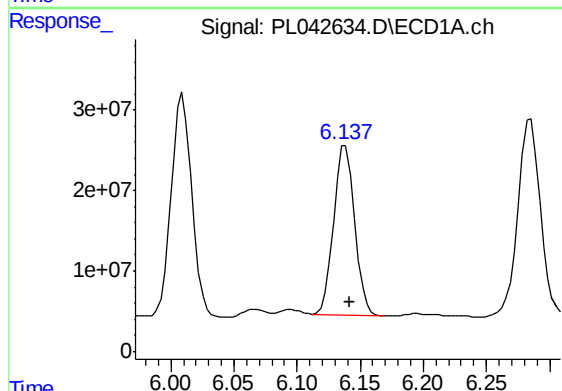
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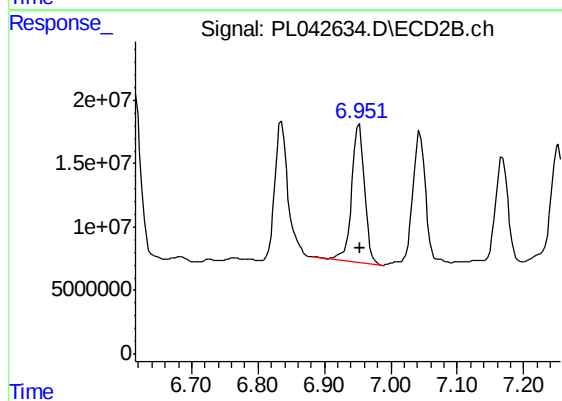
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 133996941
Conc: 48.52 ng/ml



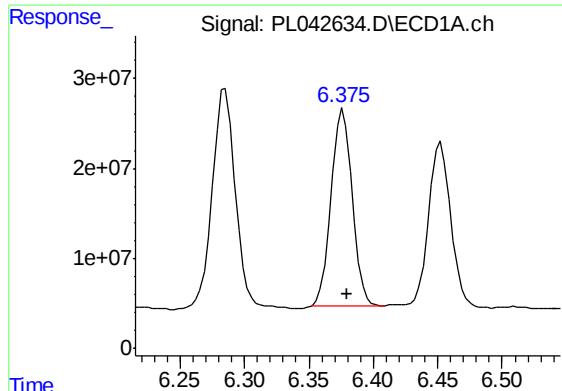
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 244964494
Conc: 46.26 ng/ml m



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 146934218
Conc: 55.82 ng/ml



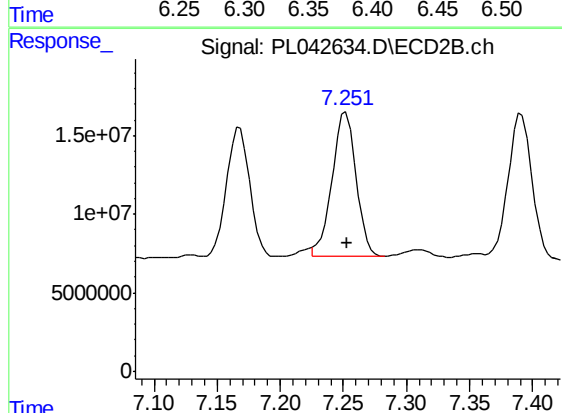
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 251788436
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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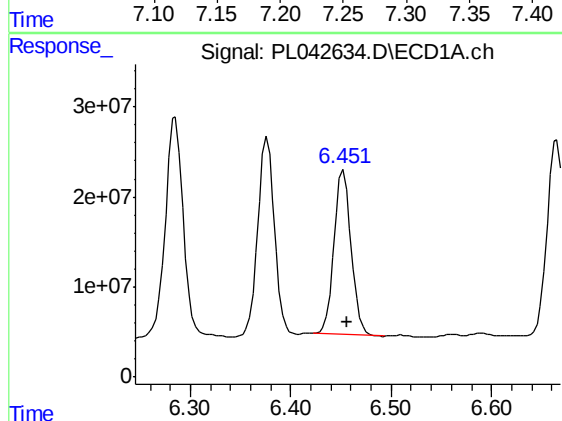
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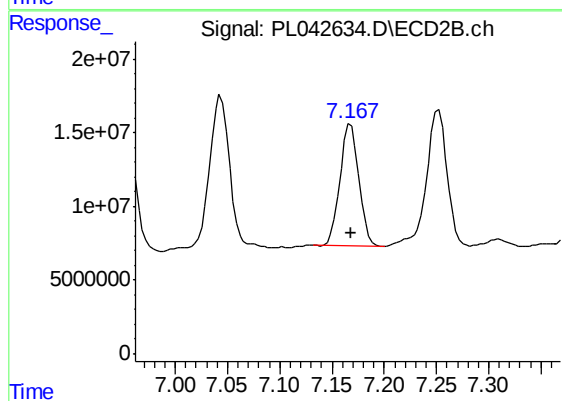
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 121526995
Conc: 46.02 ng/ml m



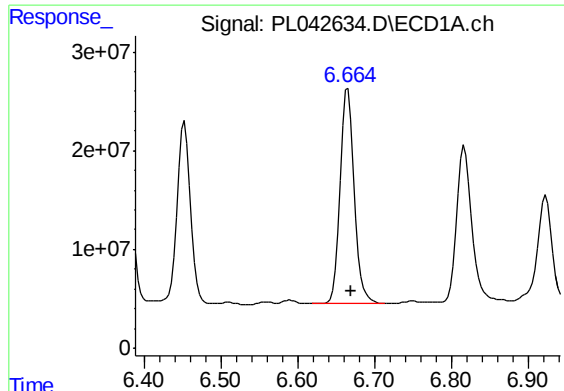
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 216047665
Conc: 41.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 103597148
Conc: 45.19 ng/ml



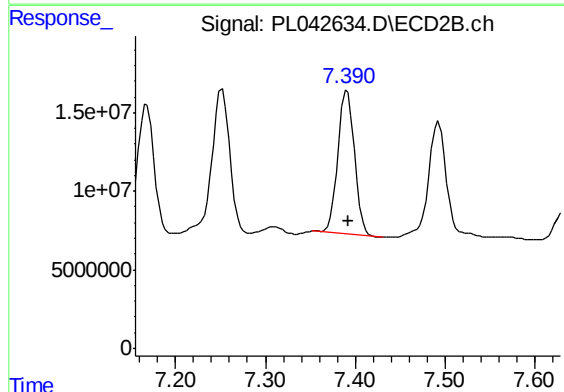
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 278160232
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

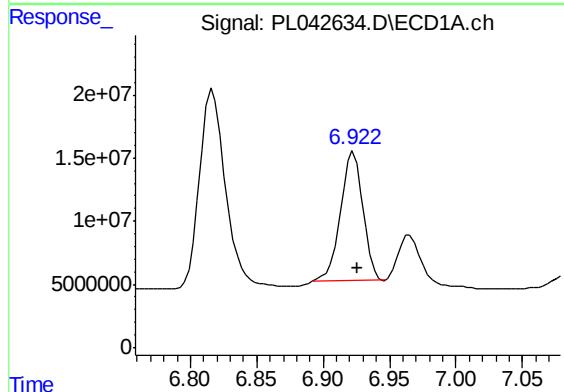
Manual Integrations
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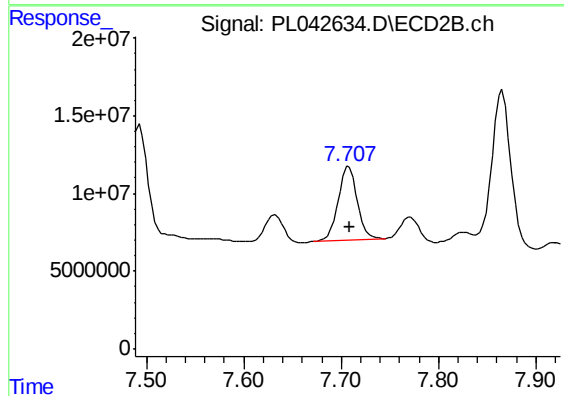
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 117976240
Conc: 42.42 ng/ml



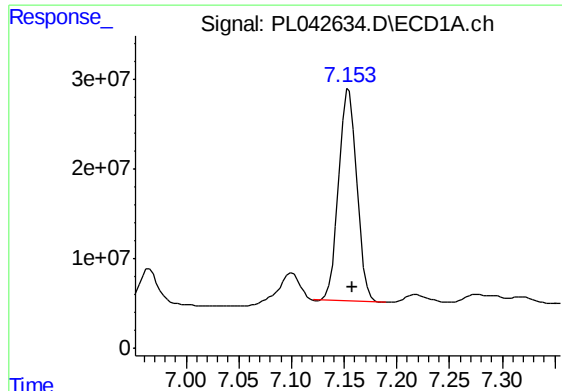
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 121737109
Conc: 38.60 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 64832230
Conc: 47.55 ng/ml



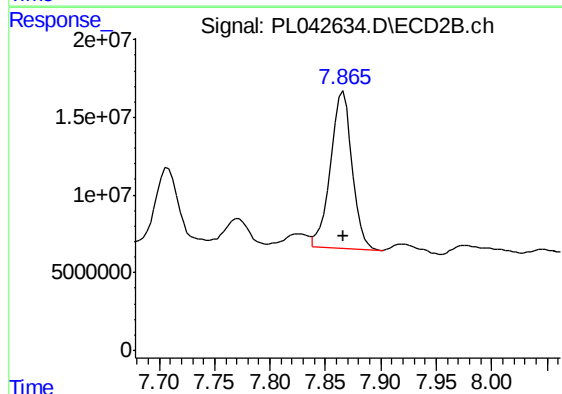
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 283467375
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-112918MSD

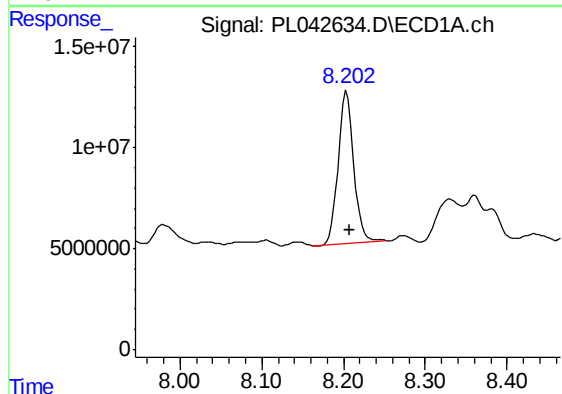
Manual Integrations
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mohammad
12/3/2018 12:46:18 PM



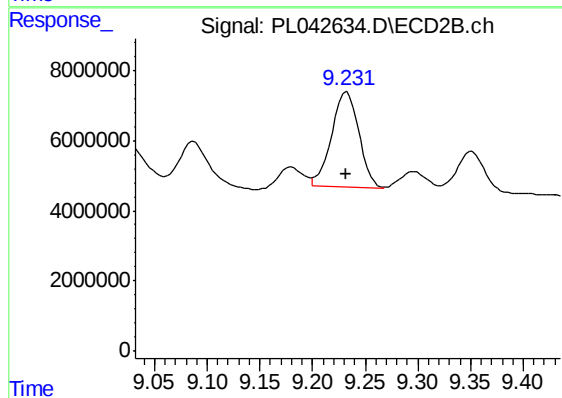
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 136959181
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 99508148
Conc: 15.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 48456475
Conc: 20.09 ng/ml m