

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 10:42
 Operator : AJ\SJ
 Sample : PB113938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113938BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.103	107.2E6	55861185	19.564	20.034
28)	SA Decachlor...	8.223	9.232	109.1E6	46403070	20.984	17.945
Target Compounds							
2)	A alpha-BHC	3.917	4.499	402.3E6	184.1E6	50.774	47.575
3)	MA gamma-BHC...	4.201	4.786	370.6E6	172.7E6	50.758	48.497m
4)	MA Heptachlor	4.498	5.303	373.4E6	166.5E6	50.677	49.179
5)	MB Aldrin	4.745	5.612	362.8E6	155.4E6	52.851	51.502
6)	B beta-BHC	4.453	4.955	156.1E6	78922516	49.195	49.243
7)	B delta-BHC	4.656	5.176	268.6E6	126.7E6	40.304	38.602
8)	B Heptachlor...	5.189	6.000	335.4E6	138.7E6	51.136	48.345
9)	A Endosulfan I	5.526	6.359	304.0E6	123.5E6	50.735	48.206
10)	B gamma-Chl...	5.413	6.234	334.2E6	136.4E6	50.815m	48.630
11)	B alpha-Chl...	5.472	6.308	324.7E6	132.8E6	49.904	47.858
12)	B 4,4'-DDE	5.639	6.462	297.9E6	130.0E6	52.418	49.145
13)	MA Dieldrin	5.770	6.618	325.1E6	128.2E6	51.427	48.156
14)	MA Endrin	6.026	6.836	257.0E6	94499342	44.739	42.336m
15)	B Endosulfa...	6.301	7.044	274.1E6	110.3E6	48.909	46.420
16)	A 4,4'-DDD	6.153	6.953	248.4E6	102.7E6	54.995m	49.037
17)	MA 4,4'-DDT	6.393	7.253	205.5E6	85934555	45.118m	41.312
18)	B Endrin al...	6.468	7.169	219.1E6	94198483	52.259m	47.476
19)	B Endosulfa...	6.682	7.392	263.7E6	105.1E6	51.837	47.058
20)	A Methoxychlor	6.941	7.709	113.1E6	46977662	43.476m	39.908
21)	B Endrin ke...	7.173	7.866	299.7E6	117.1E6	57.250	49.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 10:42
Operator : AJ\SJ
Sample : PB113938BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

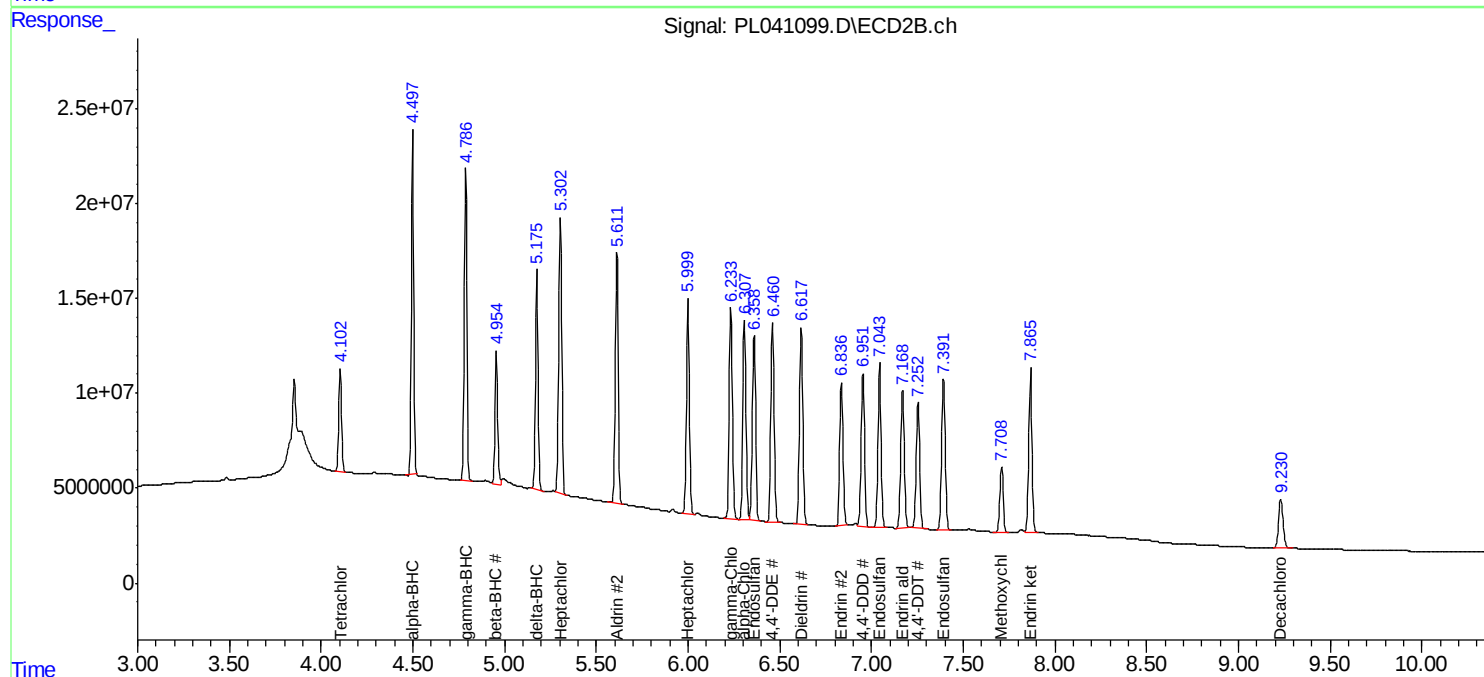
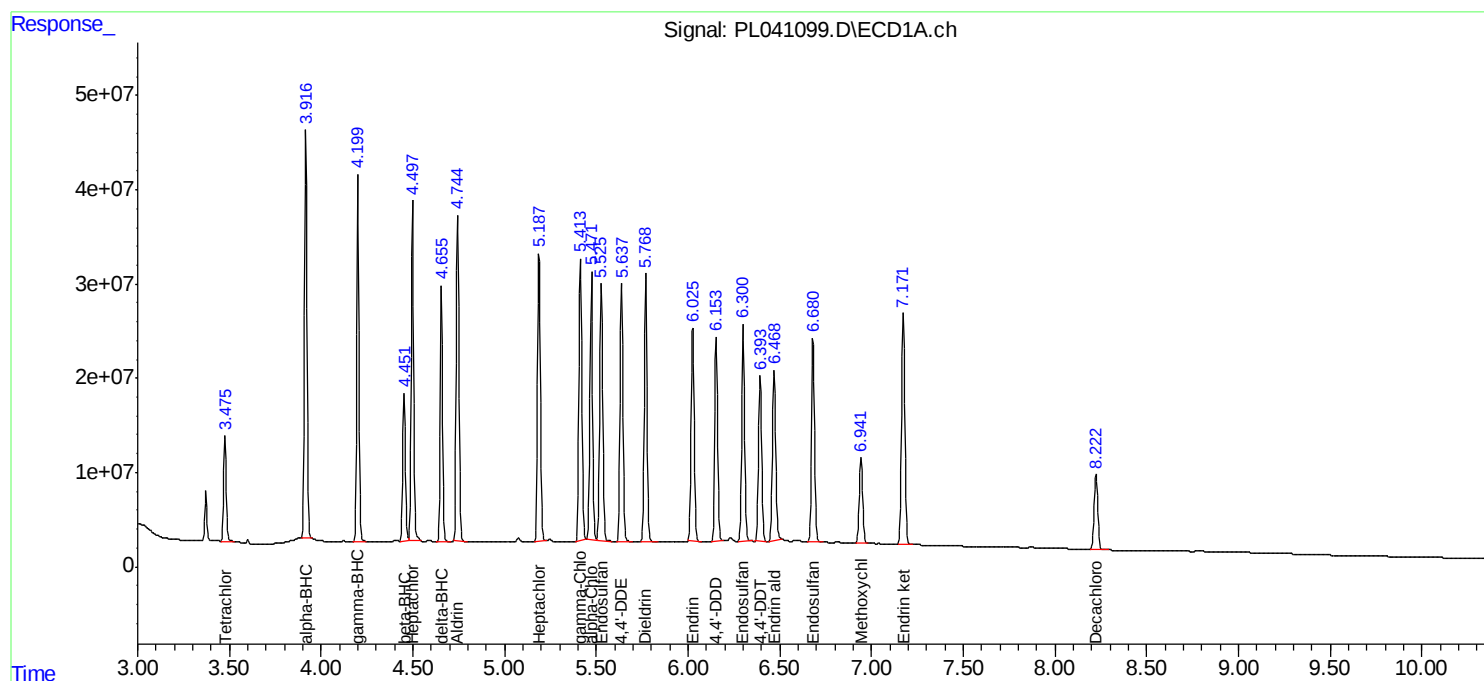
Instrument :
ECD_L
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PB113938BS

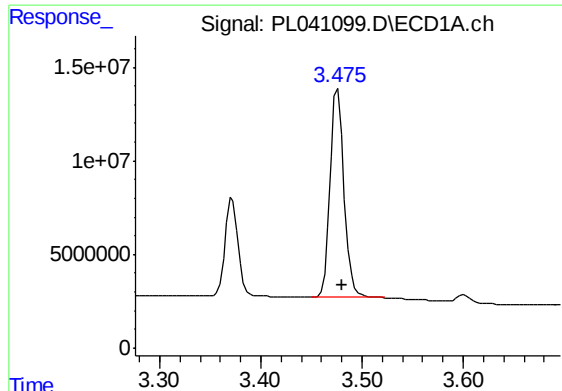
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:49:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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QLast Update : Thu Oct 11 03:28:36 2018
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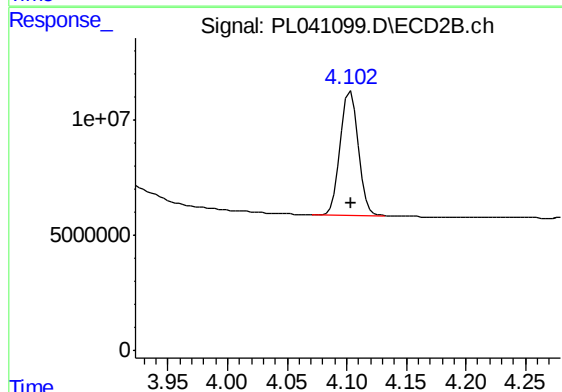
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 107223471
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

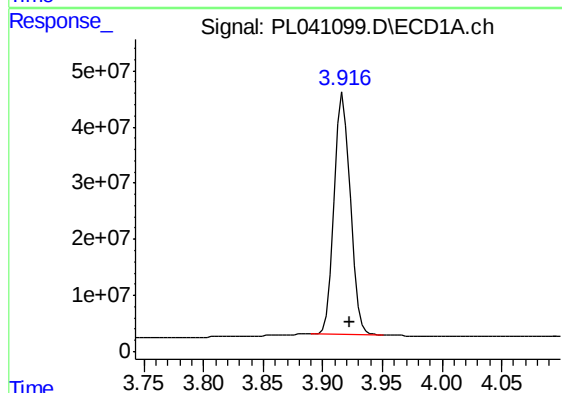
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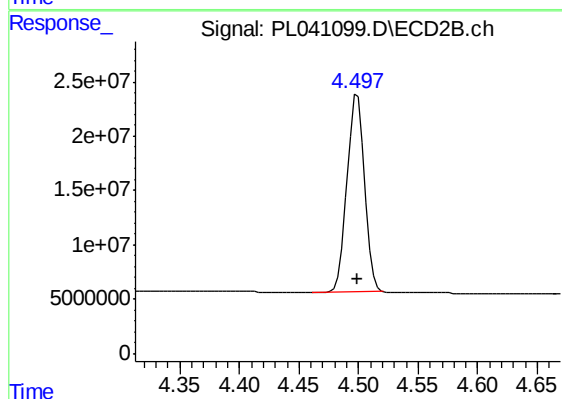
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 55861185
Conc: 20.03 ng/ml



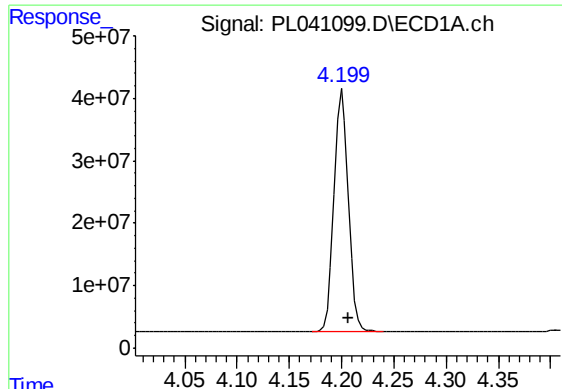
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 402316393
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 184082905
Conc: 47.58 ng/ml



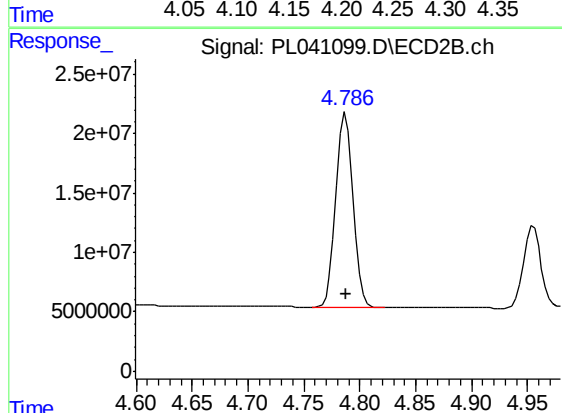
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 370631166
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

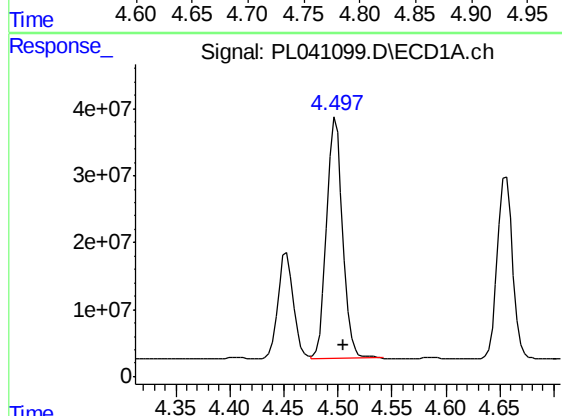
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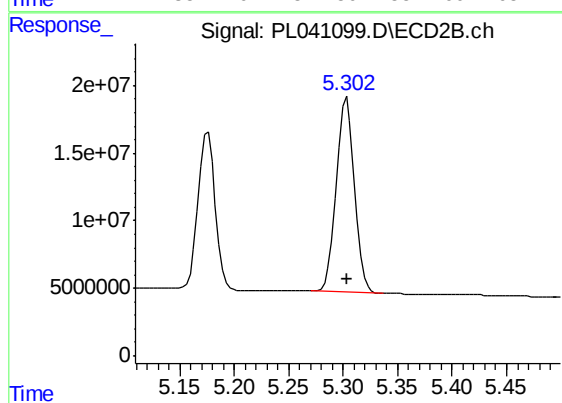
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 172685476
Conc: 48.50 ng/ml m



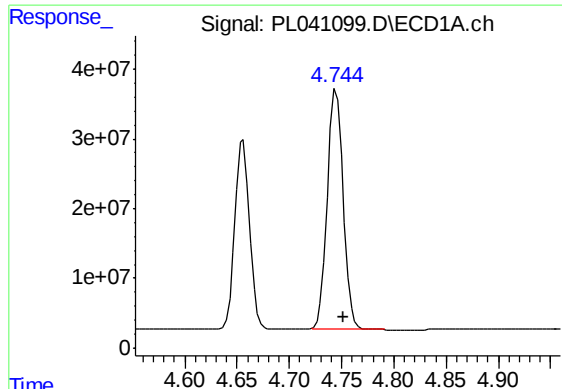
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 373437346
Conc: 50.68 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 166452273
Conc: 49.18 ng/ml



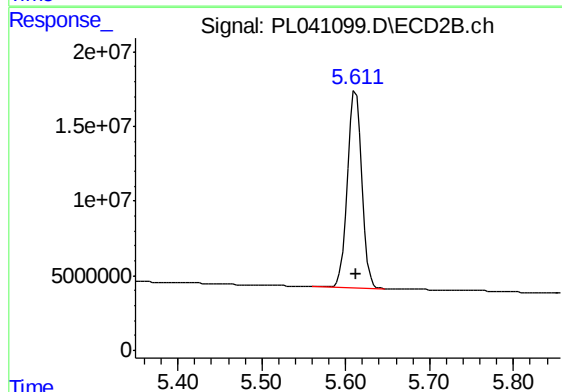
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 362787876
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

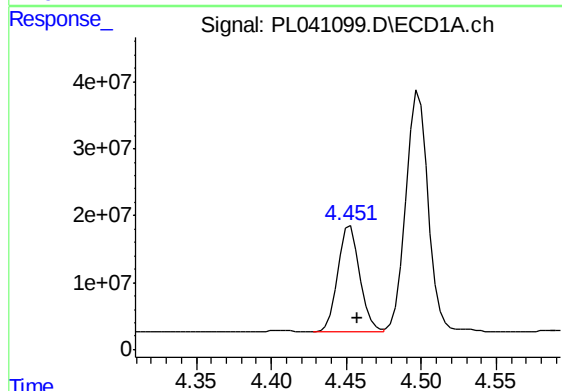
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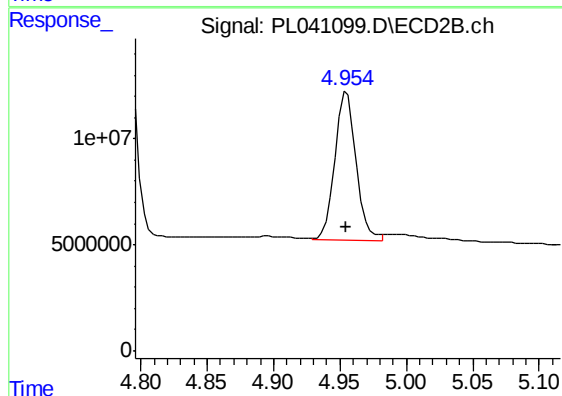
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 155439493
Conc: 51.50 ng/ml



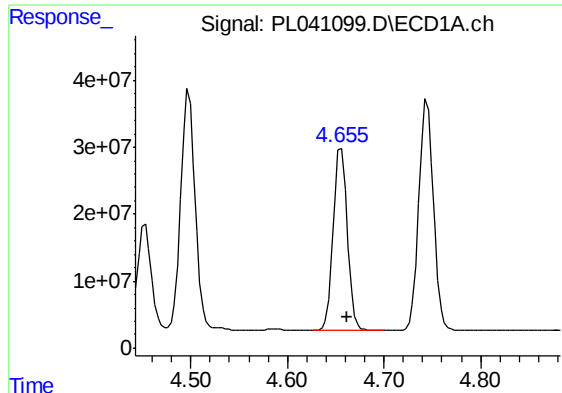
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 156096732
Conc: 49.20 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78922516
Conc: 49.24 ng/ml



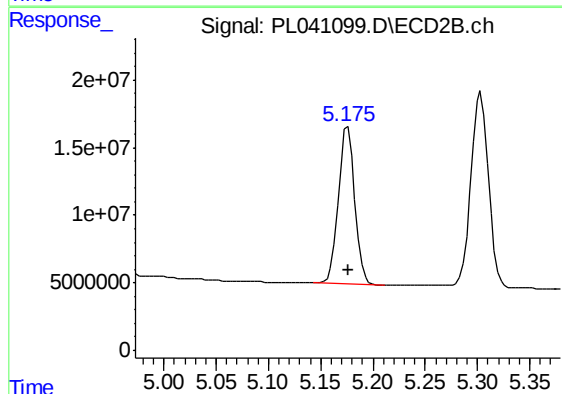
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 268579376
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

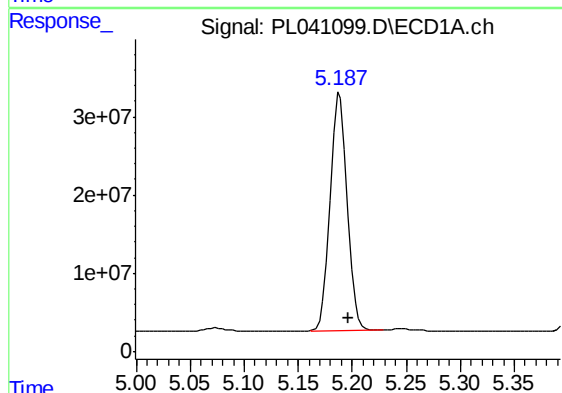
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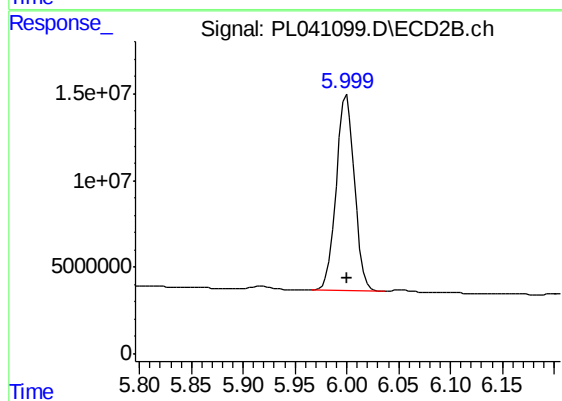
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 126711739
Conc: 38.60 ng/ml



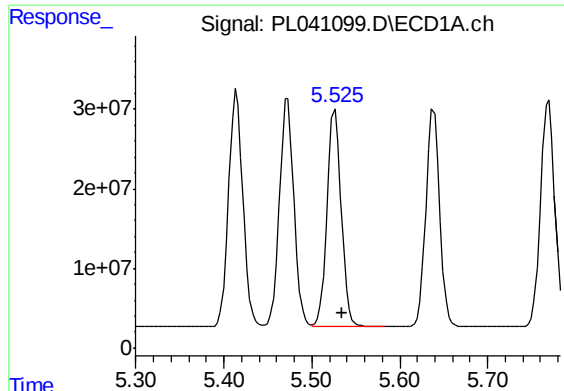
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 335383935
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 138661318
Conc: 48.35 ng/ml



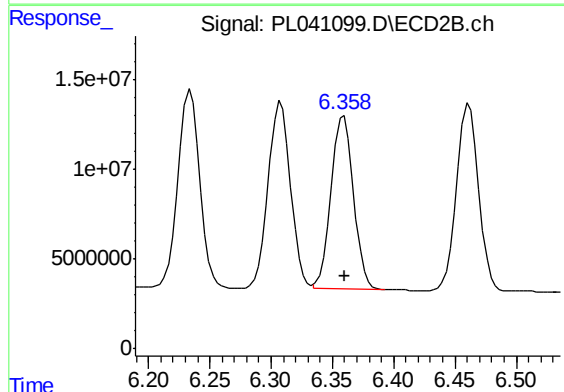
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 303950977
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

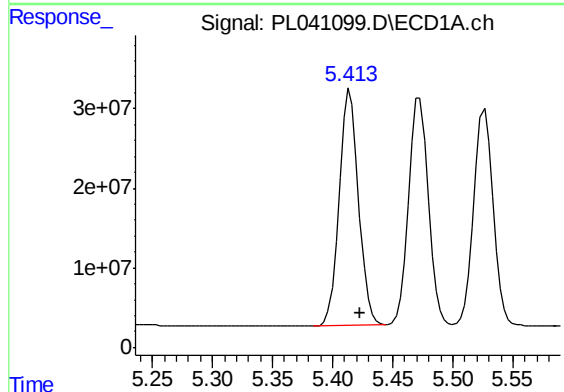
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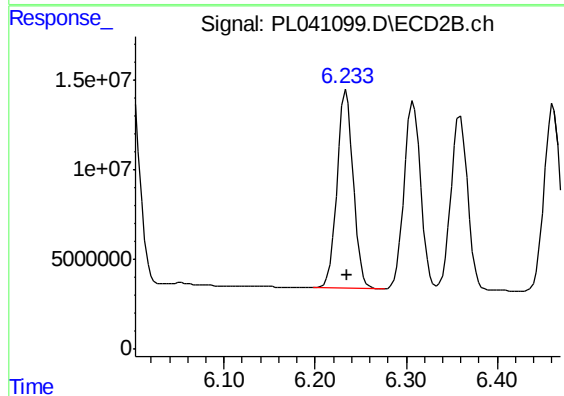
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 123467255
Conc: 48.21 ng/ml



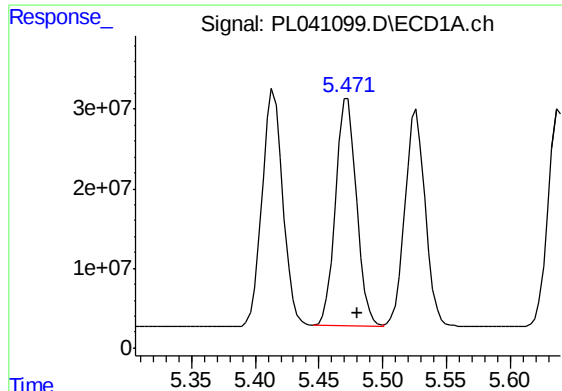
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 334173806
Conc: 50.81 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 136389485
Conc: 48.63 ng/ml



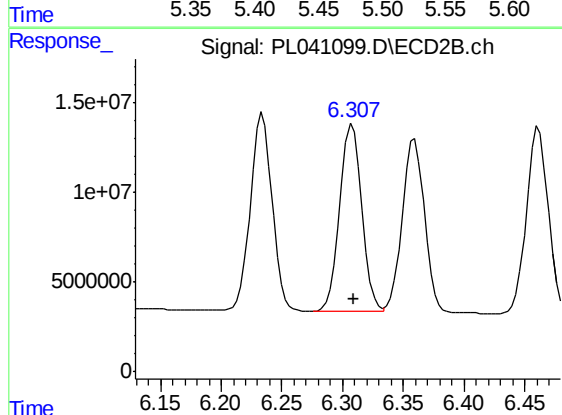
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 324670995
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

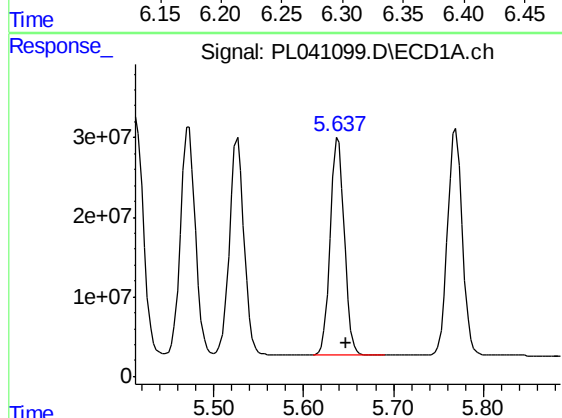
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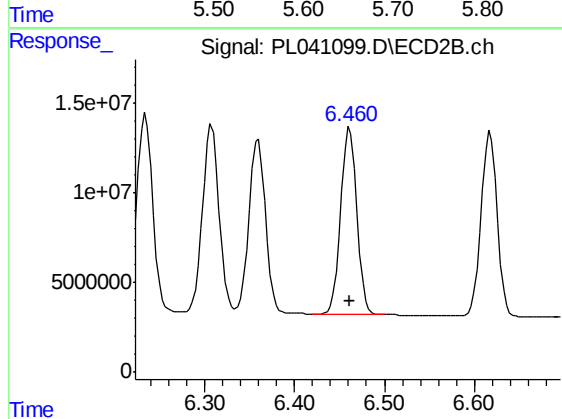
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 132834031
Conc: 47.86 ng/ml



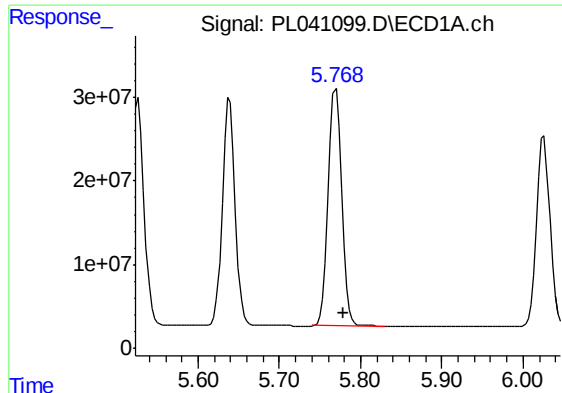
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 297933495
Conc: 52.42 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 130004111
Conc: 49.15 ng/ml



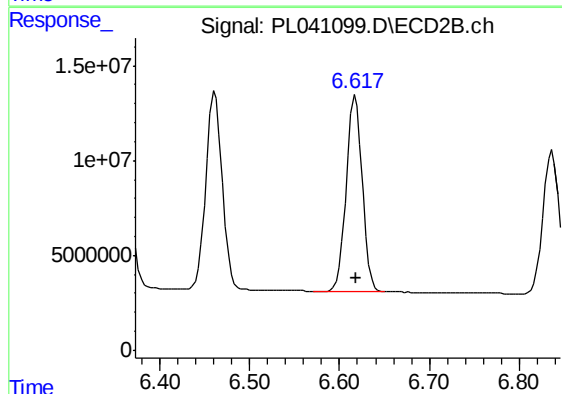
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 325142034
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

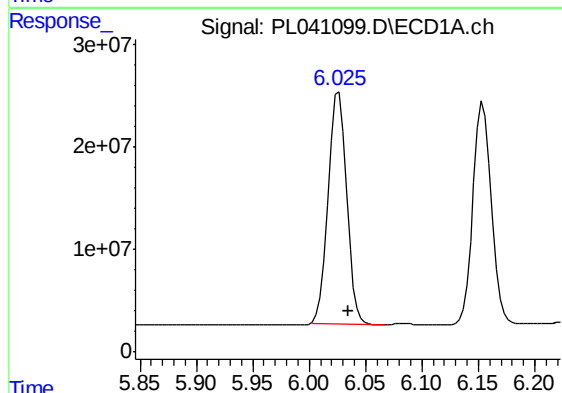
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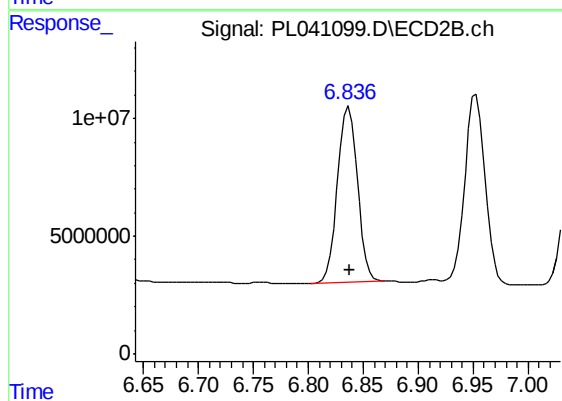
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 128210446
Conc: 48.16 ng/ml



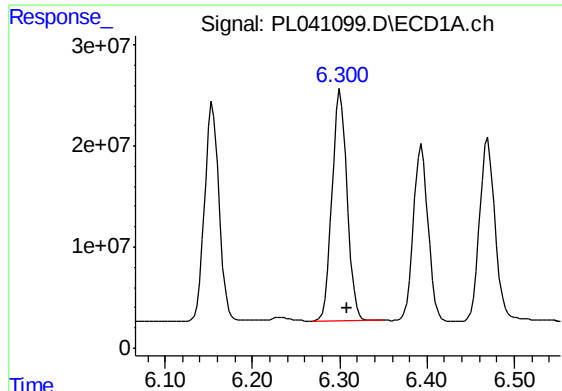
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 256985456
Conc: 44.74 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 94499342
Conc: 42.34 ng/ml m



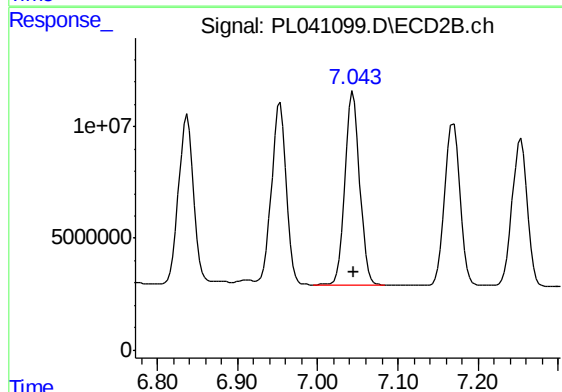
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 274134689
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

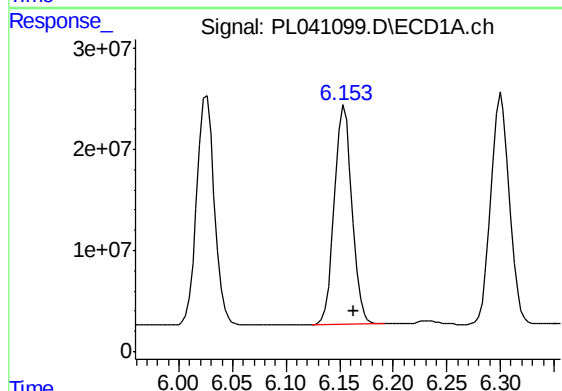
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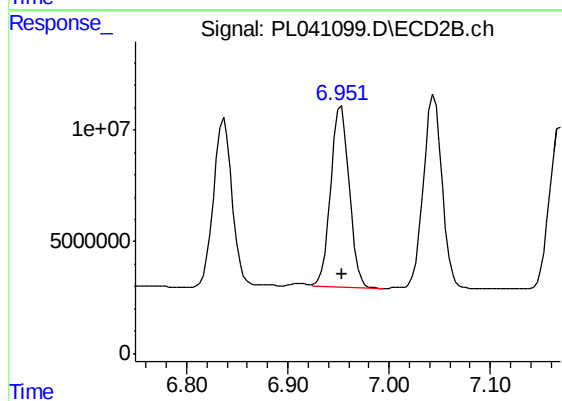
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 110250273
Conc: 46.42 ng/ml



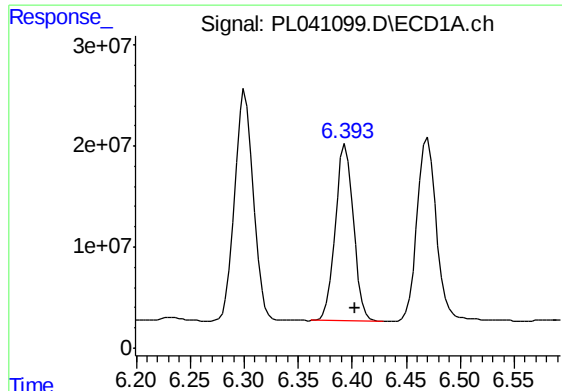
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 248405217
Conc: 54.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 102718834
Conc: 49.04 ng/ml



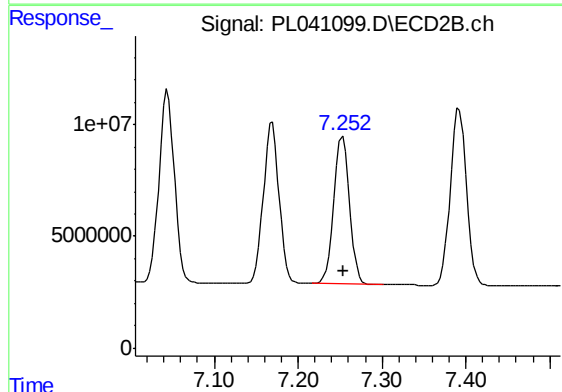
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 205494992
Conc: 45.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113938BS

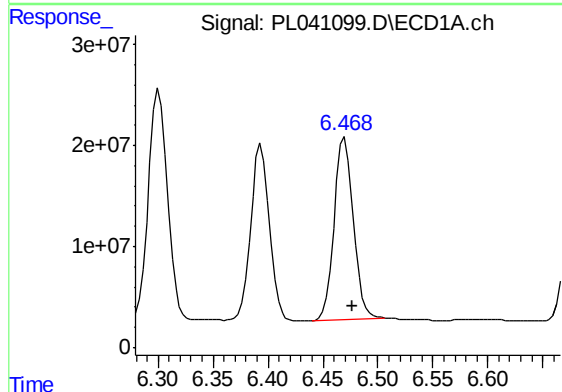
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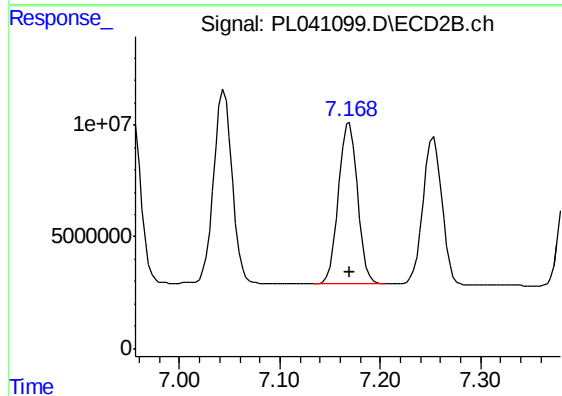
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 85934555
Conc: 41.31 ng/ml



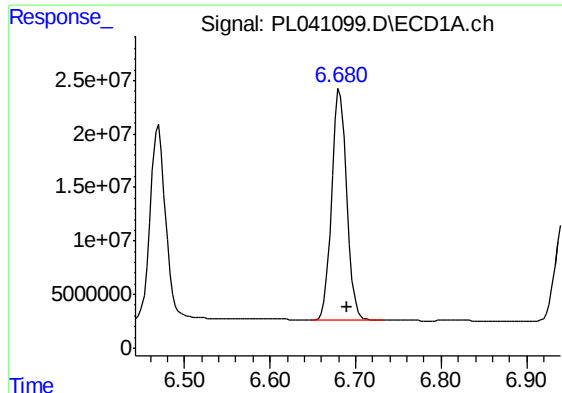
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 219110835
Conc: 52.26 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 94198483
Conc: 47.48 ng/ml



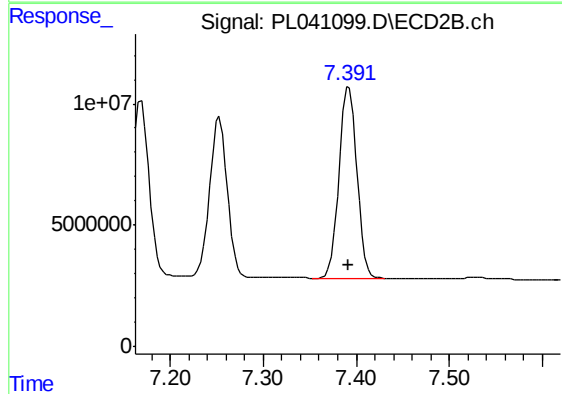
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 263739863
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

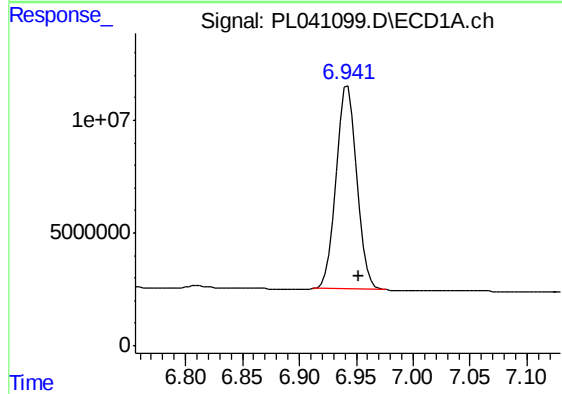
Manual Integrations
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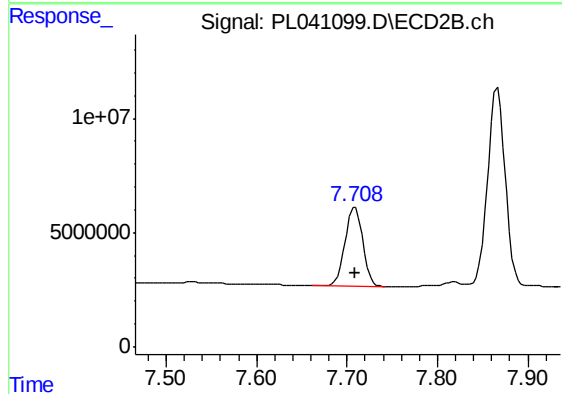
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 105147850
Conc: 47.06 ng/ml



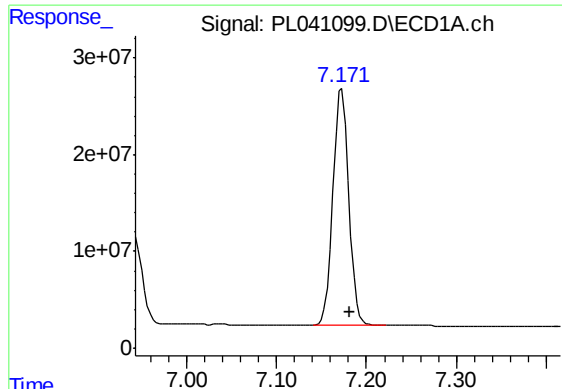
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 113090181
Conc: 43.48 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 46977662
Conc: 39.91 ng/ml



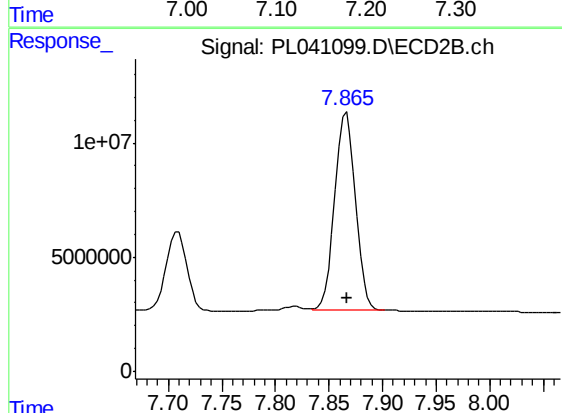
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 299693070
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BS

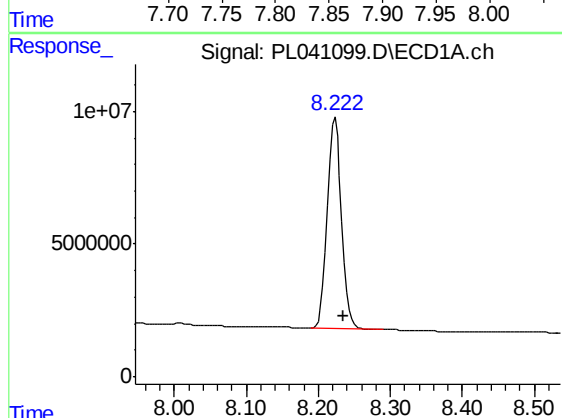
Manual Integrations
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Sohil
10/19/2018 5:38:57 PM



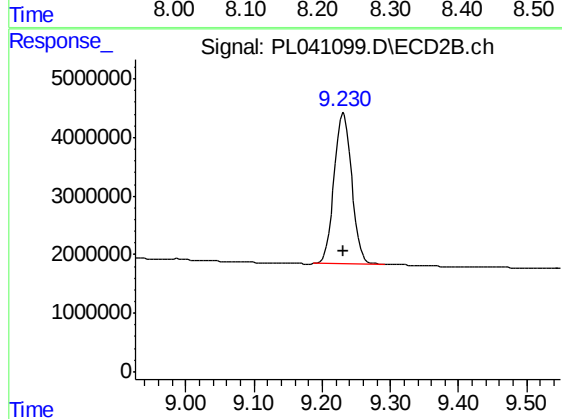
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 117110298
Conc: 49.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 109106852
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 46403070
Conc: 17.95 ng/ml