

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 20:44
 Operator : AJ\SJ
 Sample : J5925-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1SMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:42:24 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	121.1E6	66182931	19.612	22.339
28)	SA Decachlor...	8.209	9.233	100.6E6	42204975	14.686	16.547
Target Compounds							
2)	A alpha-BHC	3.908	4.496	491.6E6	248.7E6	51.841	56.017m
3)	MA gamma-BHC...	4.192	4.786	456.0E6	233.0E6	52.846	56.505
4)	MA Heptachlor	4.488	5.301	462.7E6	220.7E6	51.970	54.822
5)	MB Aldrin	4.732	5.611	430.1E6	214.8E6	51.979m	57.127
6)	B beta-BHC	4.445	4.955	188.6E6	85086398	51.095	51.773
7)	B delta-BHC	4.647	5.174	374.5E6	215.4E6	46.248	54.489m
8)	B Heptachlor...	5.177	5.999	393.3E6	188.5E6	49.862	52.457
9)	A Endosulfan I	5.514	6.357	341.7E6	172.0E6	46.890m	52.754m
10)	B gamma-Chl...	5.402	6.233	390.8E6	189.9E6	48.493m	53.585
11)	B alpha-Chl...	5.460	6.307	376.6E6	182.3E6	47.253	52.409
12)	B 4,4'-DDE	5.627	6.461	338.9E6	177.4E6	49.546	51.966
13)	MA Dieldrin	5.758	6.617	387.9E6	179.3E6	49.862	53.574
14)	MA Endrin	6.014	6.837	348.3E6	151.5E6	48.973	51.469
15)	B Endosulfa...	6.289	7.044	309.9E6	147.5E6	45.402	49.624m
16)	A 4,4'-DDD	6.143	6.952	265.0E6	135.3E6	47.939	51.305m
17)	MA 4,4'-DDT	6.381	7.254	272.2E6	133.6E6	47.852	49.561
18)	B Endrin al...	6.457	7.169	242.4E6	119.6E6	43.361	48.239
19)	B Endosulfa...	6.670	7.392	295.7E6	137.4E6	46.372	50.524
20)	A Methoxychlor	6.928	7.710	141.1E6	66824727	44.290	48.632
21)	B Endrin ke...	7.158	7.867	326.9E6	144.5E6	45.360m	49.922

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 20:44
Operator : AJ\SJ
Sample : J5925-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

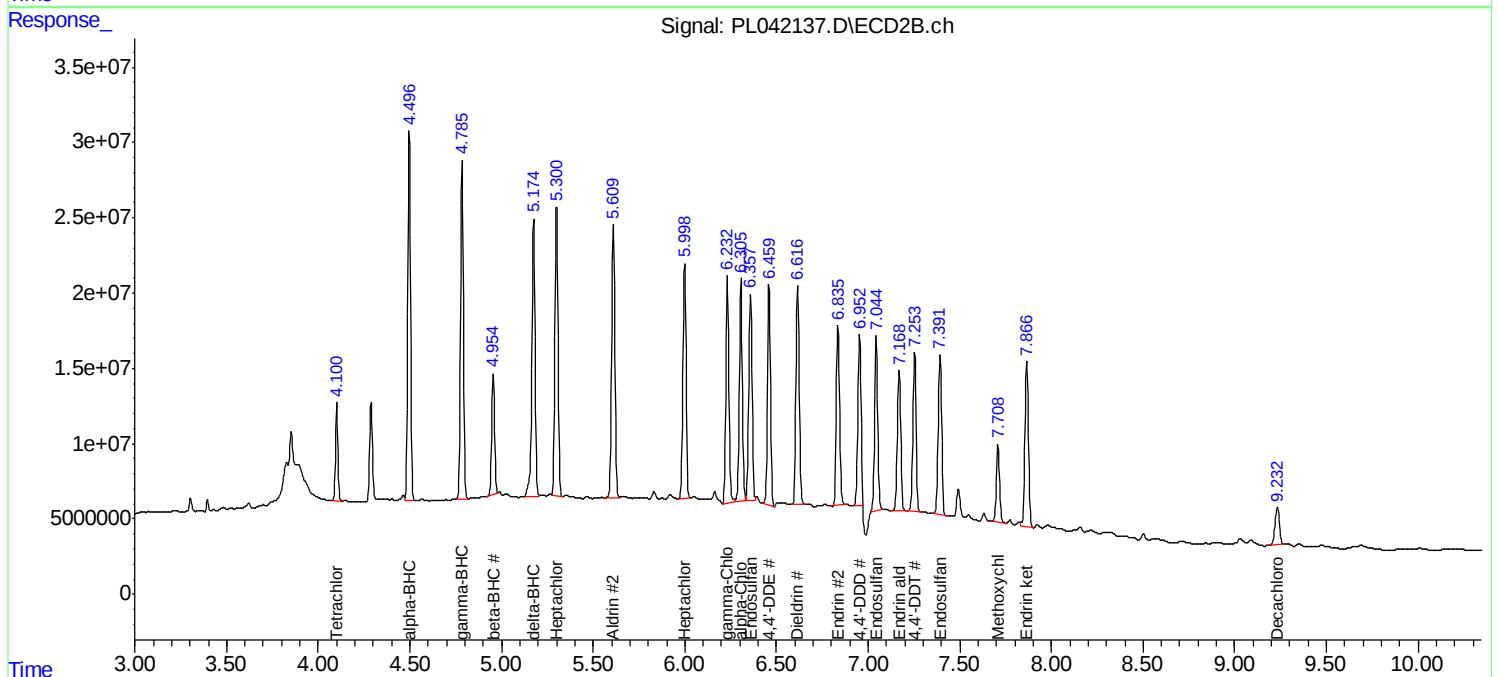
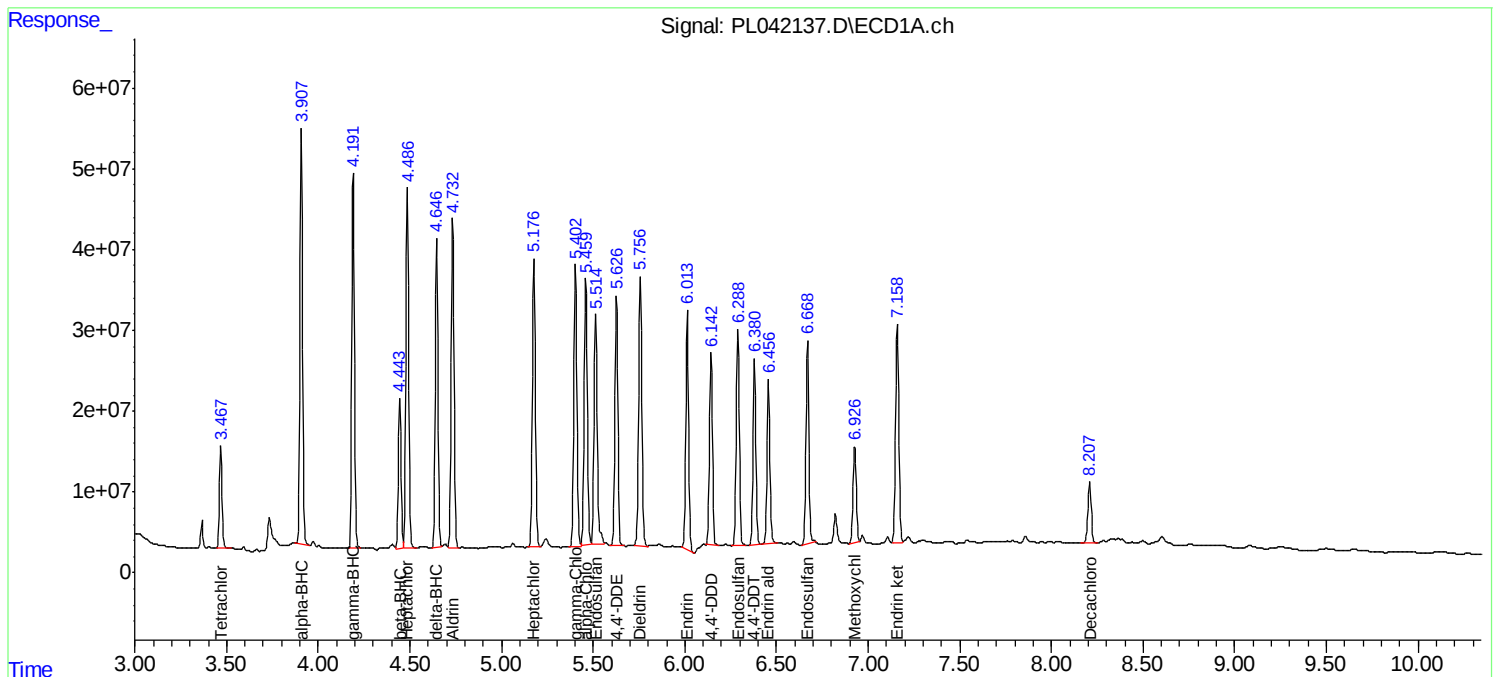
Instrument :
ECD_L
ClientSampled :
TP-1SMS

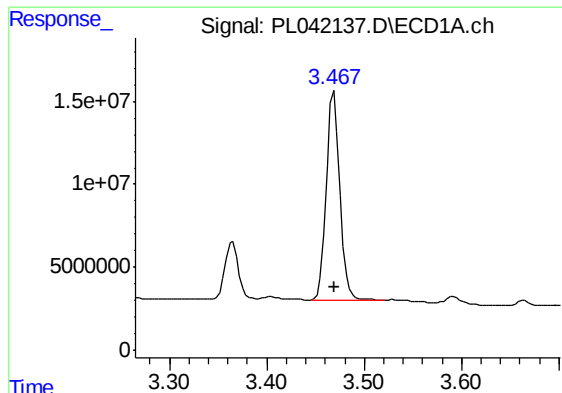
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:42:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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





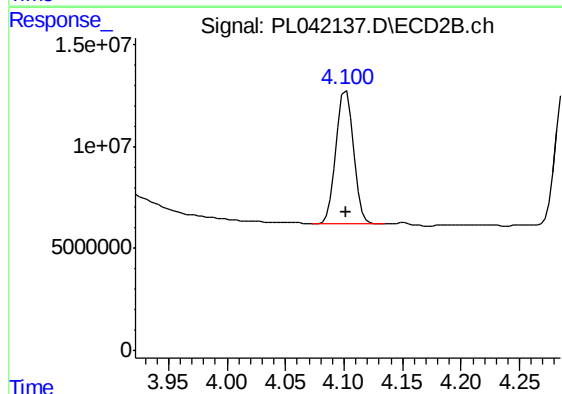
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 121100216
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

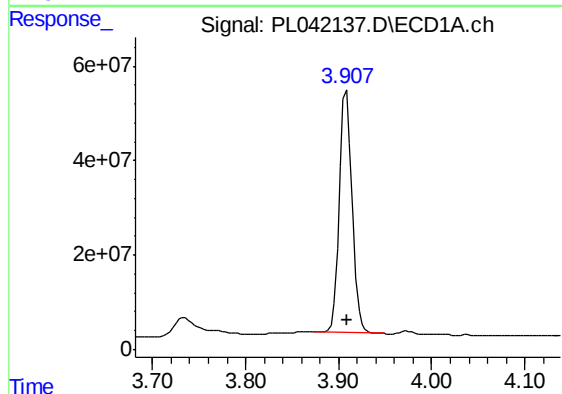
Manual Integrations
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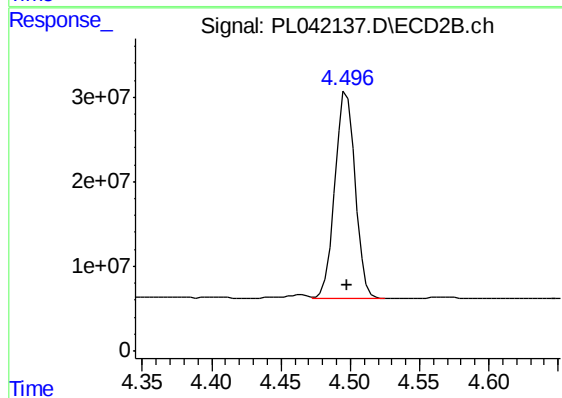
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 66182931
Conc: 22.34 ng/ml



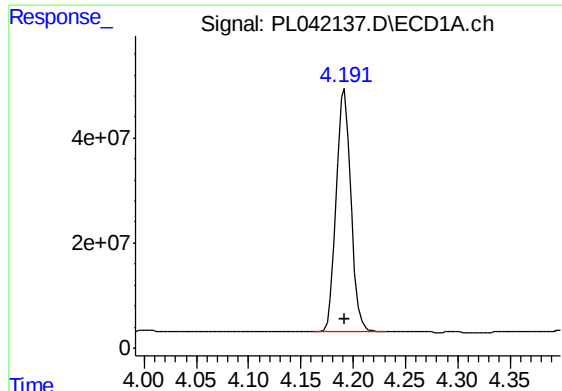
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 491566792
Conc: 51.84 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 248695488
Conc: 56.02 ng/ml m



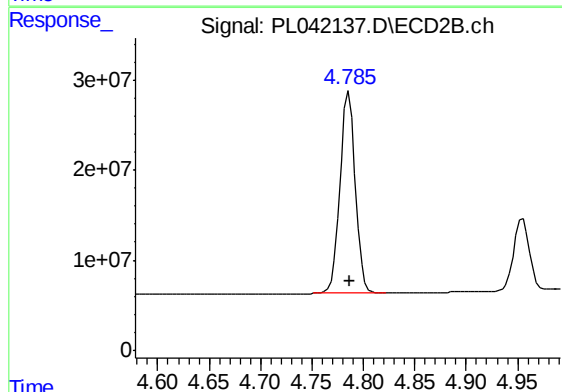
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 456021960
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

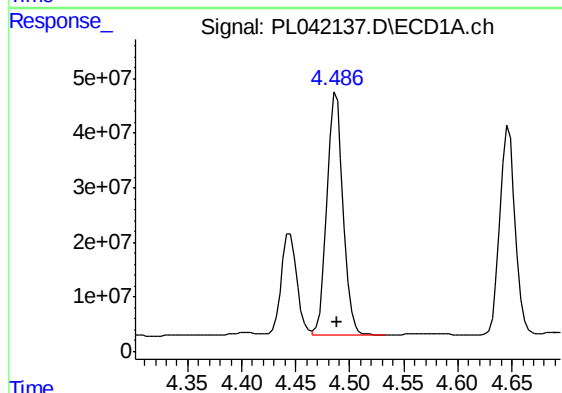
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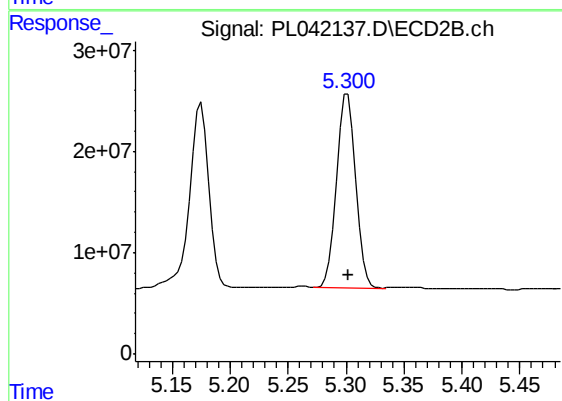
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 232996569
Conc: 56.50 ng/ml



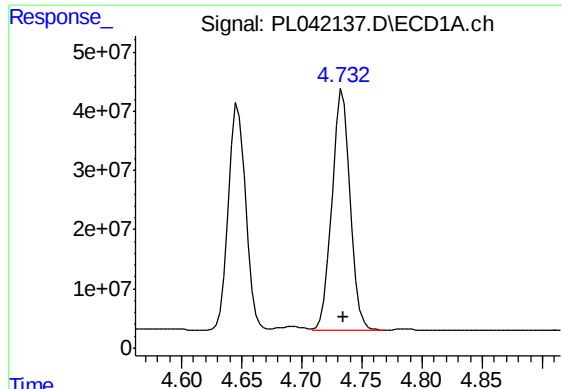
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 462719541
Conc: 51.97 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 220660594
Conc: 54.82 ng/ml



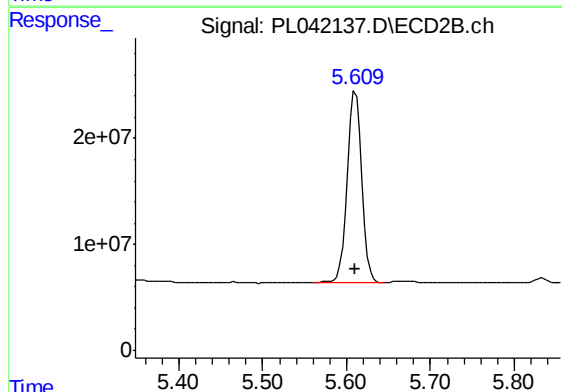
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 430105042
Conc: 51.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

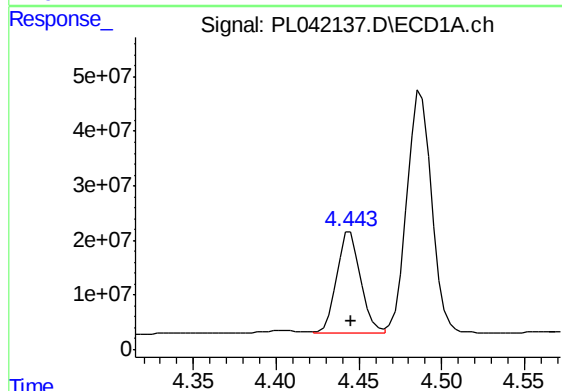
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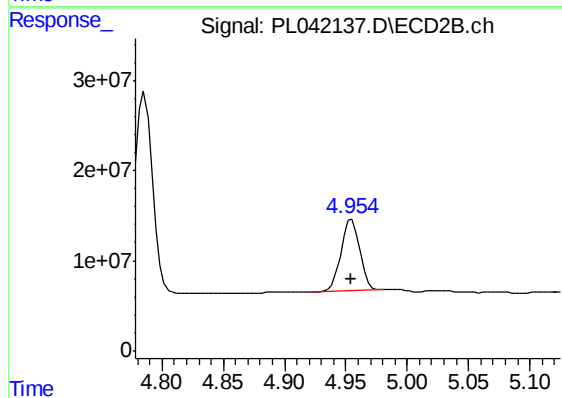
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 214813359
Conc: 57.13 ng/ml



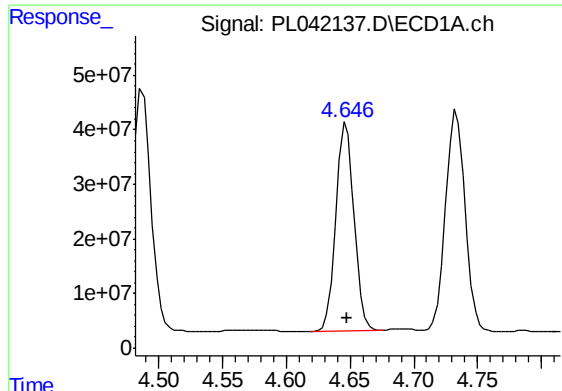
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 188566725
Conc: 51.09 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85086398
Conc: 51.77 ng/ml



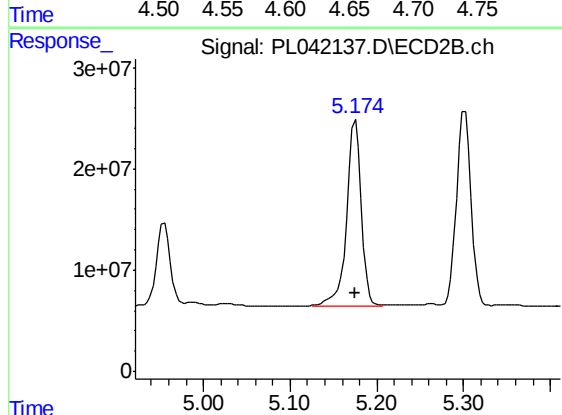
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 374473173
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

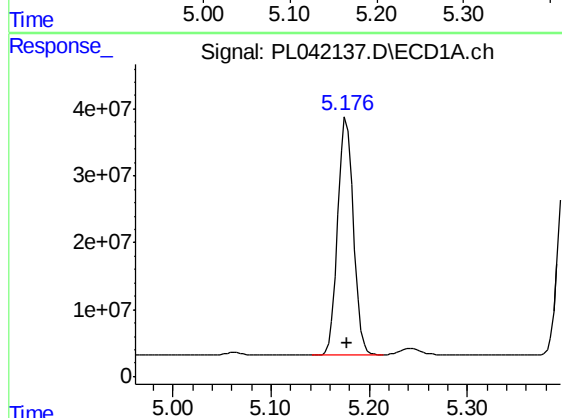
Manual Integrations
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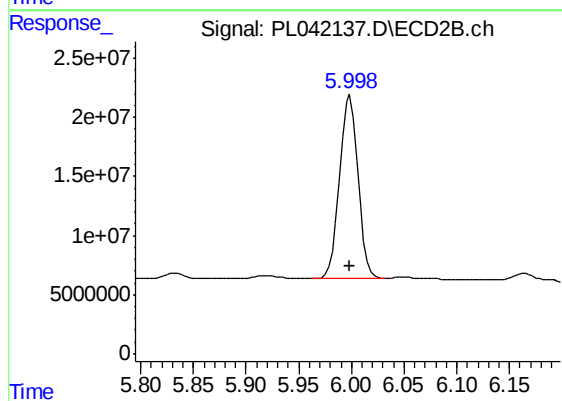
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 215416102
Conc: 54.49 ng/ml m



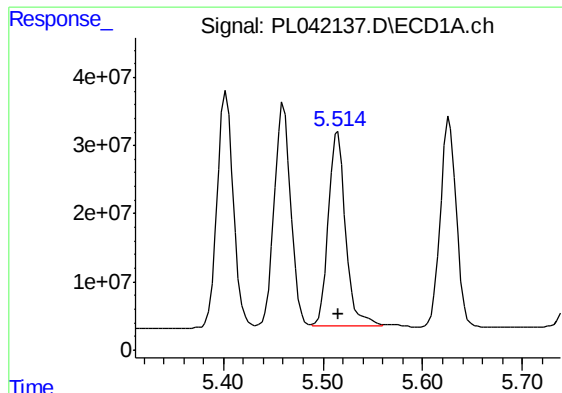
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 393337389
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 188456619
Conc: 52.46 ng/ml



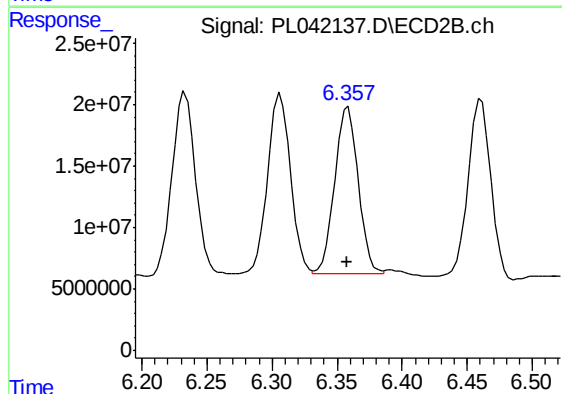
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 341730053
Conc: 46.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

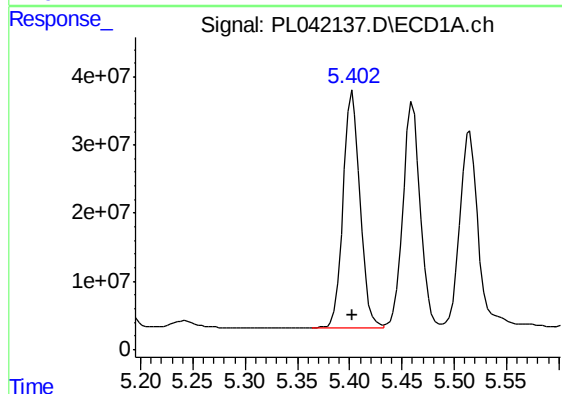
Manual Integrations
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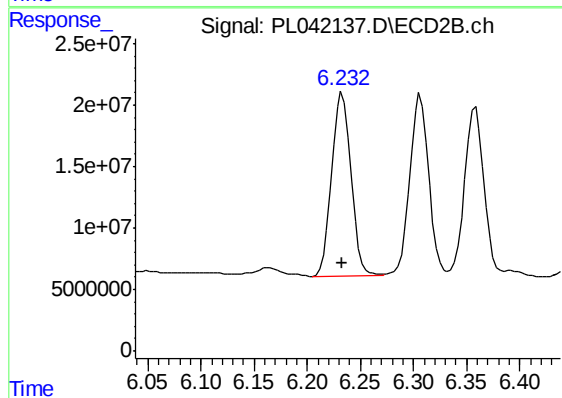
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 172042871
Conc: 52.75 ng/ml m



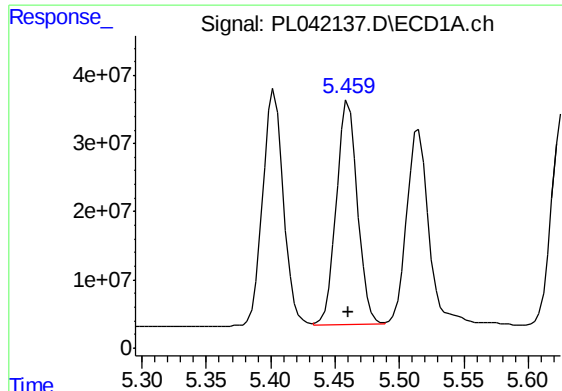
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 390825700
Conc: 48.49 ng/ml m



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 189939179
Conc: 53.58 ng/ml



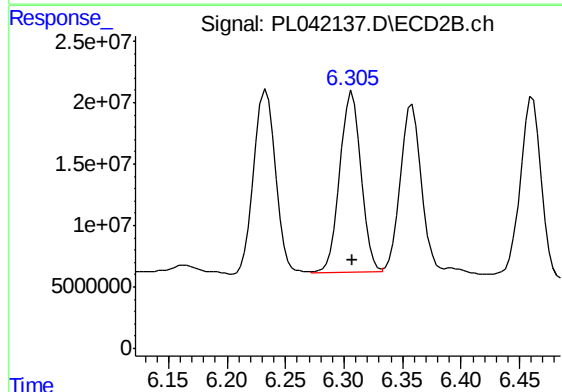
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 376575430
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

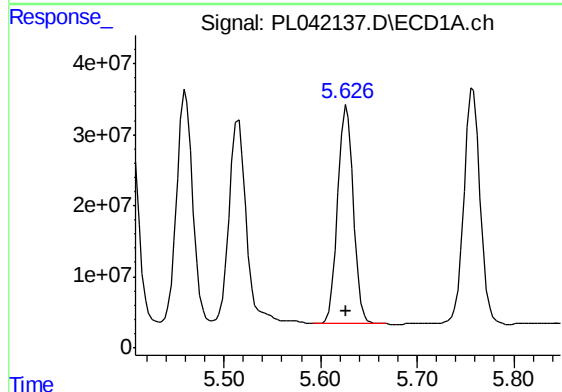
Manual Integrations
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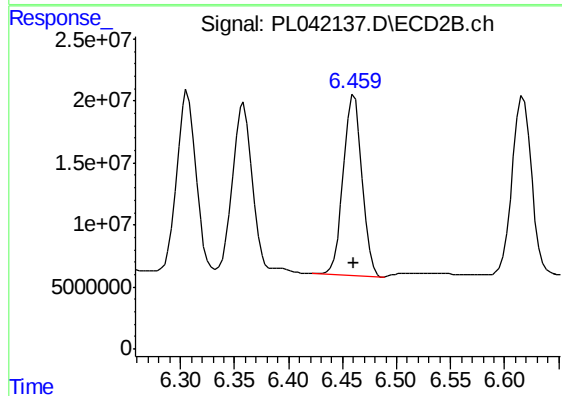
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 182319221
Conc: 52.41 ng/ml



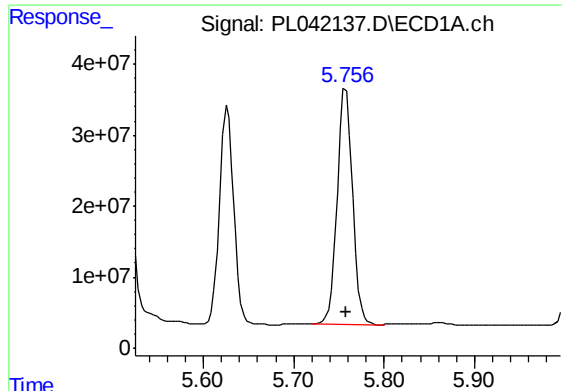
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 338947952
Conc: 49.55 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 177396989
Conc: 51.97 ng/ml



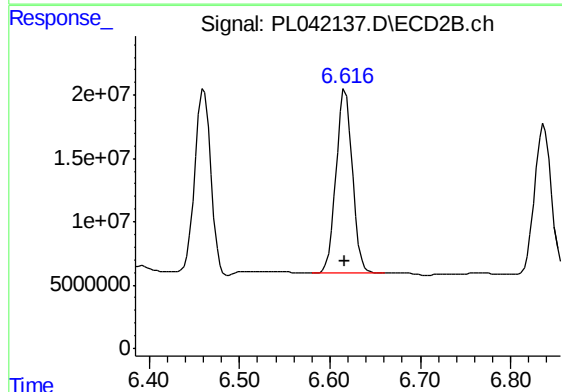
#13 Dielldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 387922124
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

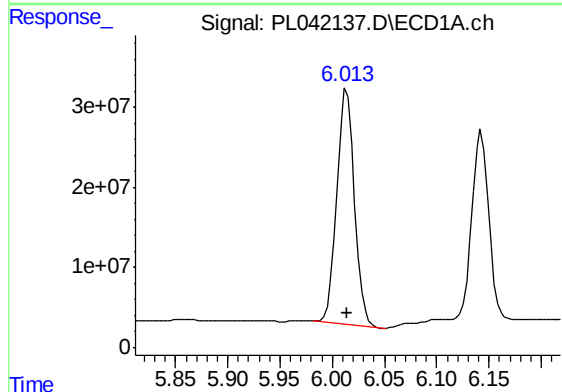
Manual Integrations
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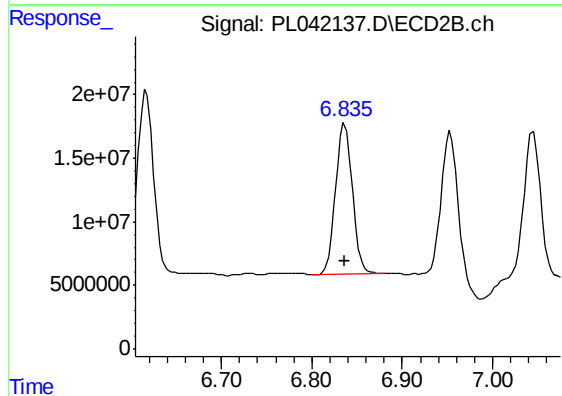
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 179348976
Conc: 53.57 ng/ml



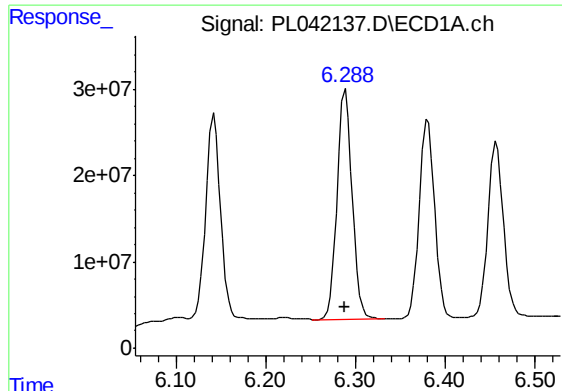
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 348321011
Conc: 48.97 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 151476284
Conc: 51.47 ng/ml



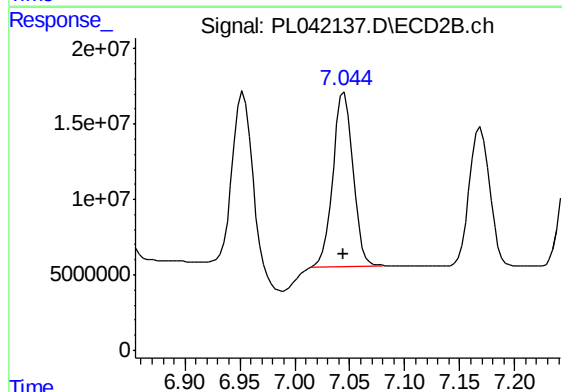
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 309860148
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

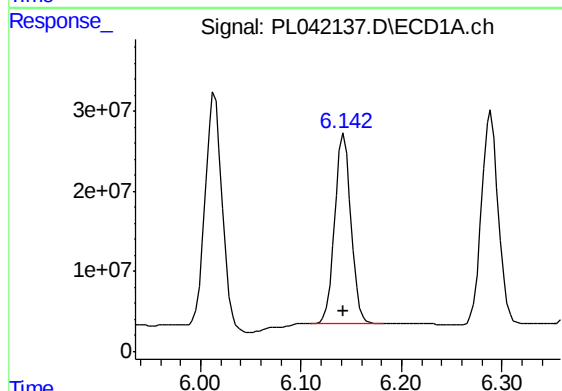
Manual Integrations
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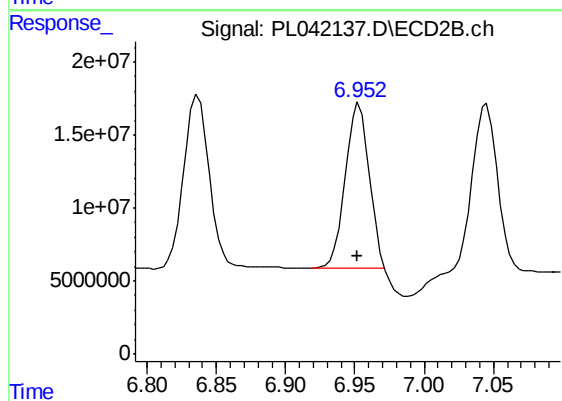
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 147522411
Conc: 49.62 ng/ml m



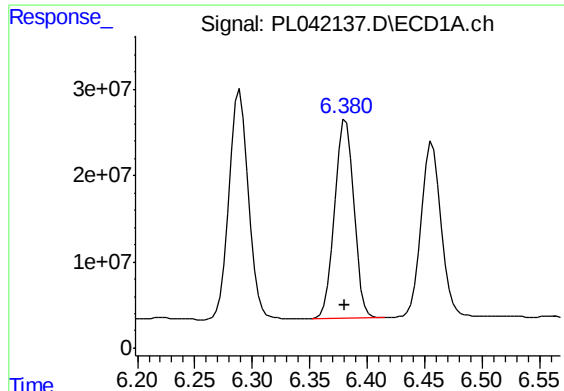
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 264950539
Conc: 47.94 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 135252105
Conc: 51.31 ng/ml m



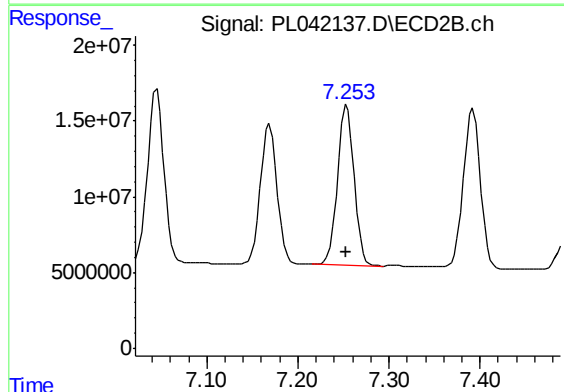
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 272184117
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

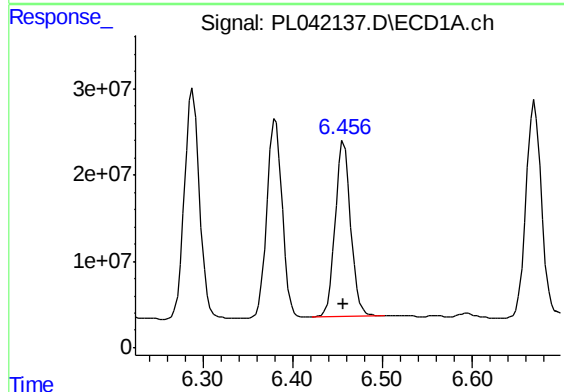
Manual Integrations
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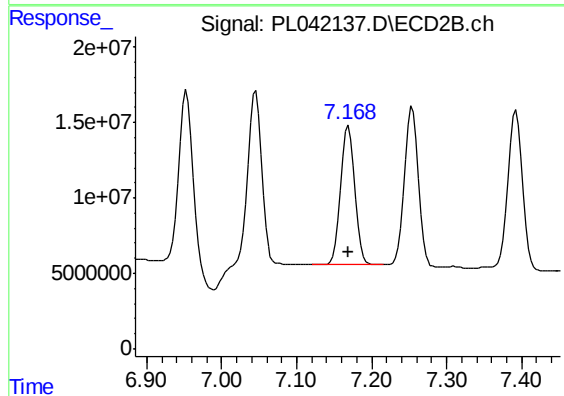
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 133626439
Conc: 49.56 ng/ml



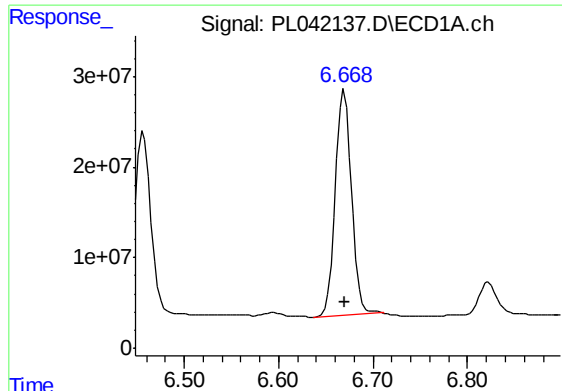
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 242447368
Conc: 43.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119564263
Conc: 48.24 ng/ml



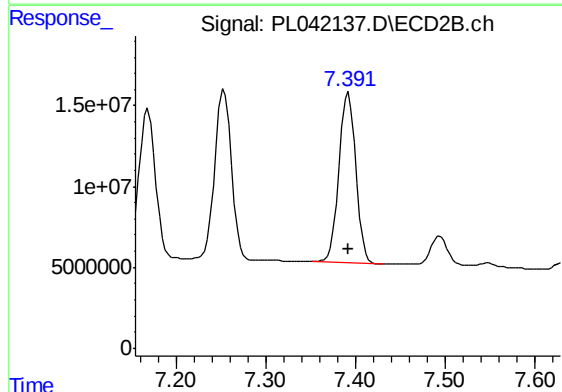
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 295714037
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

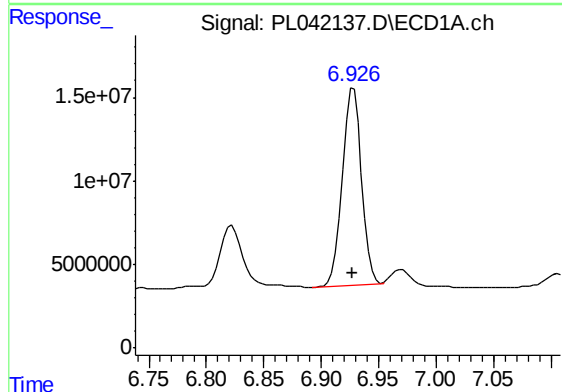
Manual Integrations
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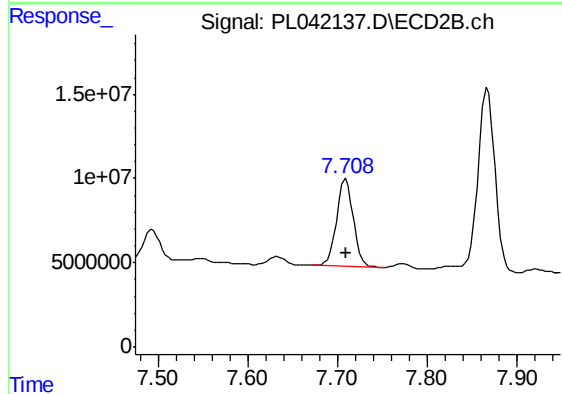
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 137421082
Conc: 50.52 ng/ml



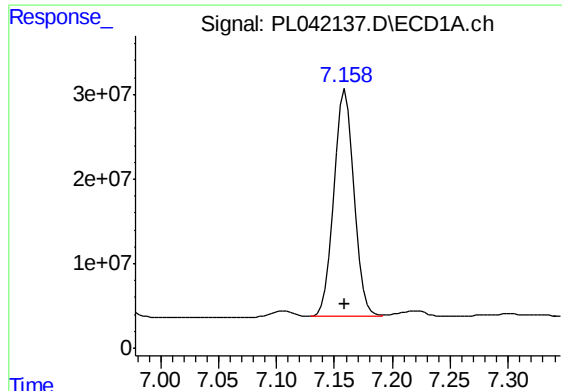
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 141107004
Conc: 44.29 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 66824727
Conc: 48.63 ng/ml



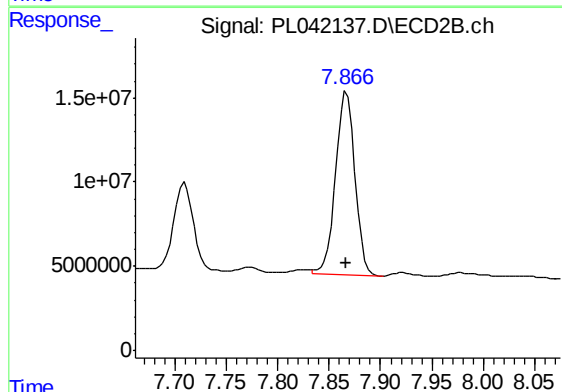
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 326863011
Conc: 45.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1SMS

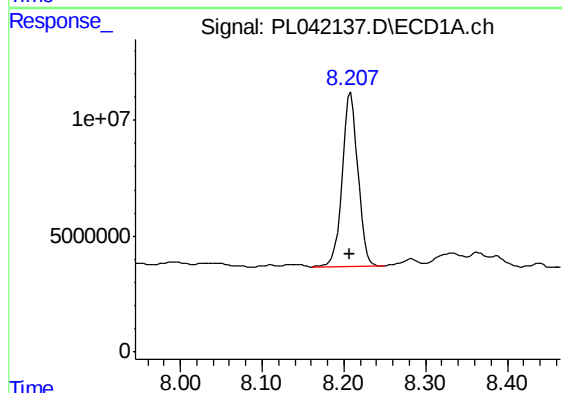
Manual Integrations
APPROVED

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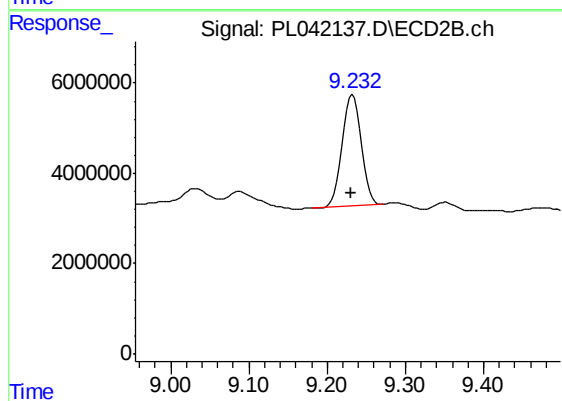
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144528332
Conc: 49.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 100607253
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 42204975
Conc: 16.55 ng/ml