

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 02:16
 Operator : SG\AJ
 Sample : K6107-01MSD 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-121819MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 12:10:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.048	40659362	12181511	3.495	4.774 #
28)	SA Decachlor...	8.312	9.145	29398850	8363931	3.070	3.489
Target Compounds							
2)	A alpha-BHC	3.978	4.439	130.7E6	33032416	6.885	9.324 #
3)	MA gamma-BHC...	4.264	4.725	123.9E6	31701809	7.269	9.723 #
4)	MA Heptachlor	4.568	5.234	135.5E6	31588216	7.683m	10.467 #
5)	MB Aldrin	4.819	5.537	70987506	29560808	4.355m	10.609m#
6)	B beta-BHC	4.514	4.896	58095881	20245743	7.833m	14.377 #
7)	B delta-BHC	4.721	5.114	69720440	14466716	4.289m	5.426 #
8)	B Heptachlo...	5.264	5.924	122.3E6	26818690	8.087m	10.735m#
9)	A Endosulfan I	5.605	6.284	107.2E6	25372426	7.861m	10.258 #
10)	B gamma-Chl...	5.492	6.160	119.4E6	26407557	7.874m	10.024 #
11)	B alpha-Chl...	5.552	6.233	116.3E6	26418149	7.885	10.061 #
12)	B 4,4'-DDE	5.715	6.389	109.5E6	23579184	8.229	9.525
13)	MA Dieldrin	5.851	6.541	104.9E6	23897384	7.398	9.389 #
14)	MA Endrin	6.109	6.760	91157253	19314736	7.159	8.718
15)	B Endosulfa...	6.383	6.970	82884850	21768536	6.850	9.259 #
16)	A 4,4'-DDD	6.232	6.881	73351302	19133223	7.510	9.965 #
17)	MA 4,4'-DDT	6.474	7.181	61711755	17575336	5.891	8.870 #
18)	B Endrin al...	6.550	7.094	73861457	18563352	7.459	9.470 #
19)	B Endosulfa...	6.764	7.318	75497204	19852373	7.050	9.362 #
20)	A Methoxychlor	7.019	7.641	33995526	9893611	6.783	8.673 #
21)	B Endrin ke...	7.257	7.791	76777805	21531323	7.064	9.566 #
22)	Mirex	7.449	8.249	61281658	16374691	7.548	9.474 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
Data File : PL055130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 02:16
Operator : SG\AJ
Sample : K6107-01MSD 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

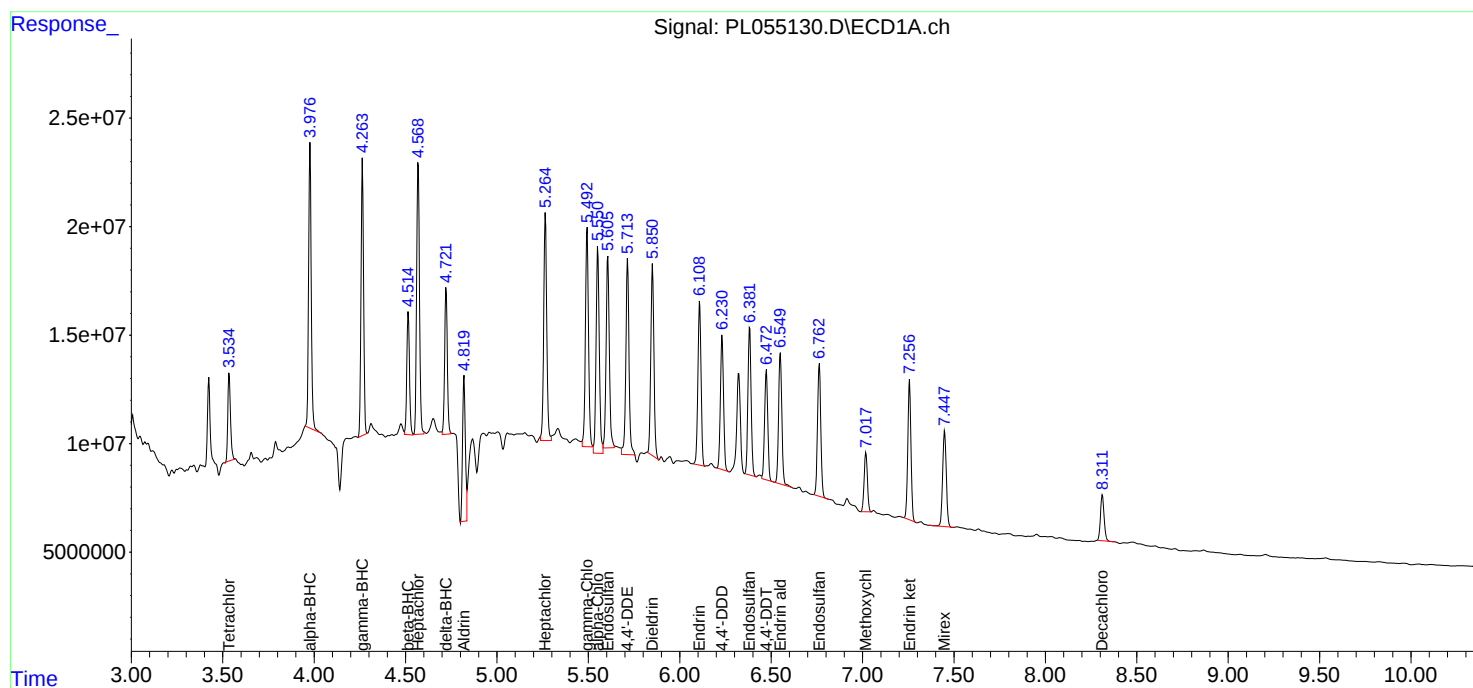
Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

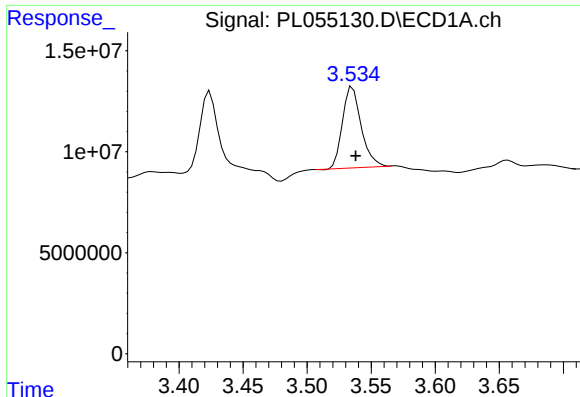
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 12:10:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





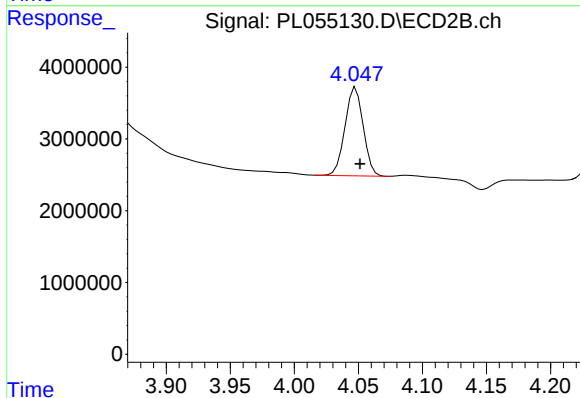
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 40659362
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

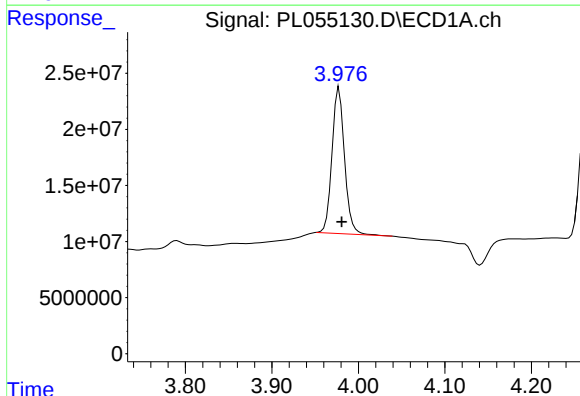
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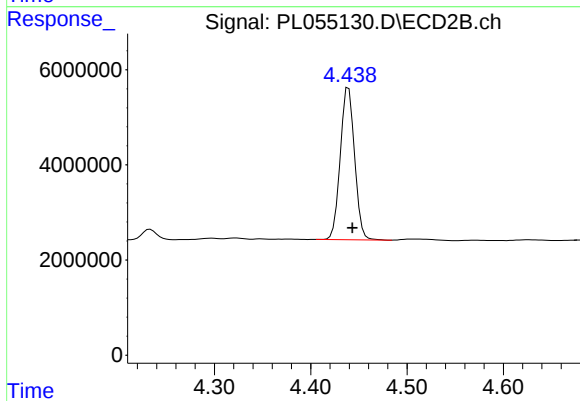
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 12181511
Conc: 4.77 ng/ml



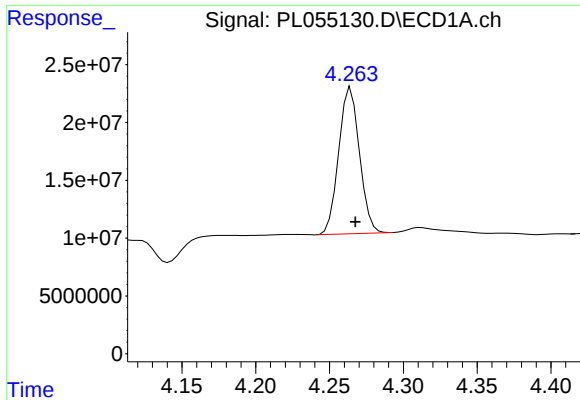
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 130697253
Conc: 6.88 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 33032416
Conc: 9.32 ng/ml



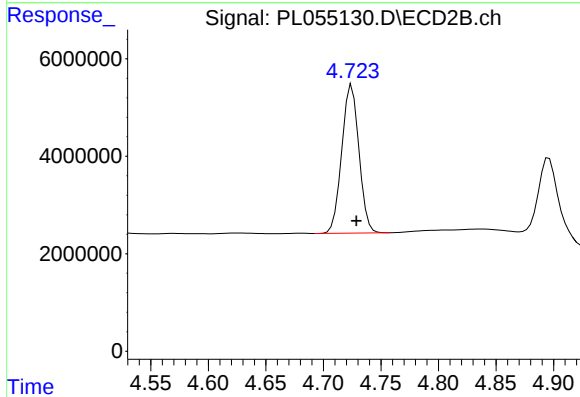
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 123901577
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

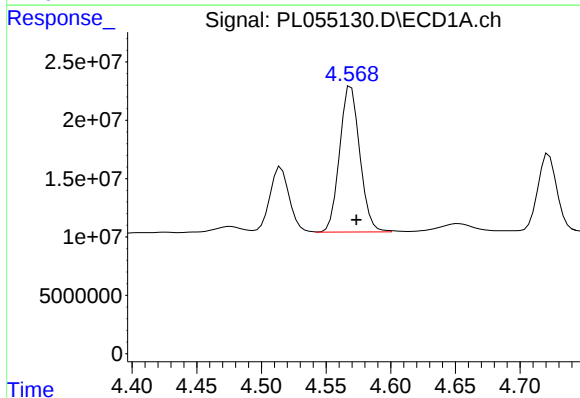
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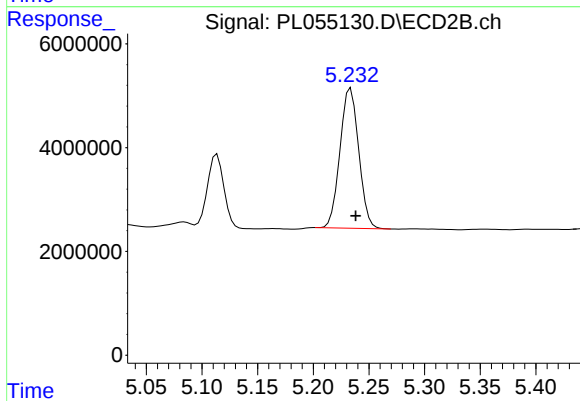
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 31701809
Conc: 9.72 ng/ml



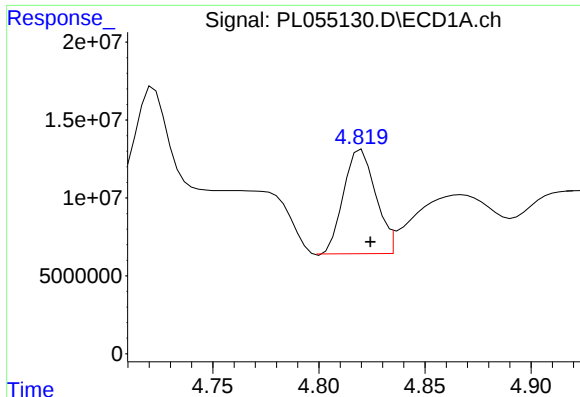
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 135474485
Conc: 7.68 ng/ml m



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 31588216
Conc: 10.47 ng/ml



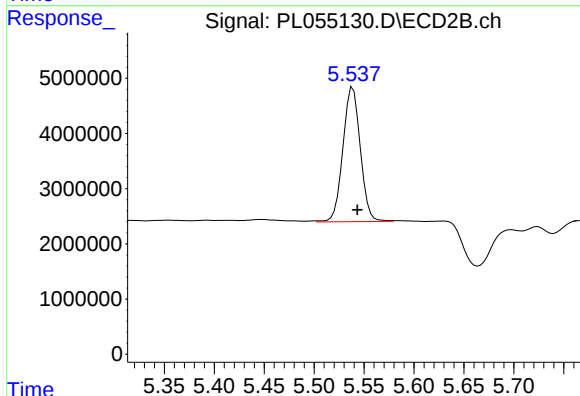
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 70987506
Conc: 4.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

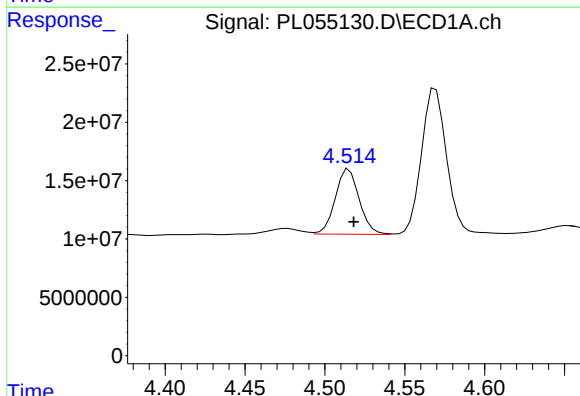
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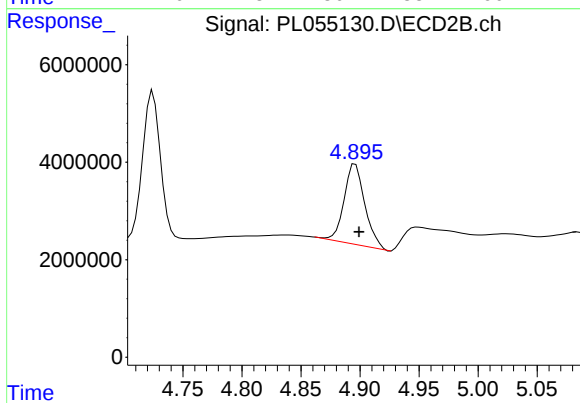
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 29560808
Conc: 10.61 ng/ml m



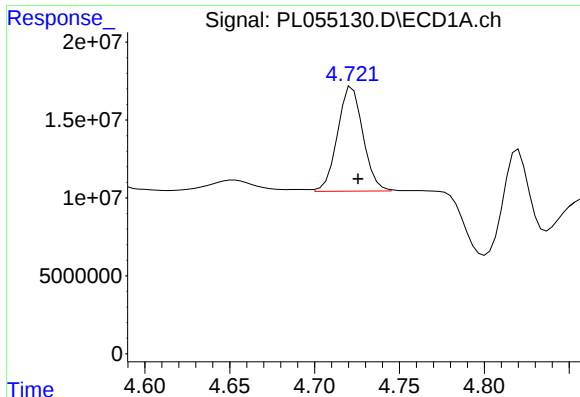
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 58095881
Conc: 7.83 ng/ml m



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 20245743
Conc: 14.38 ng/ml



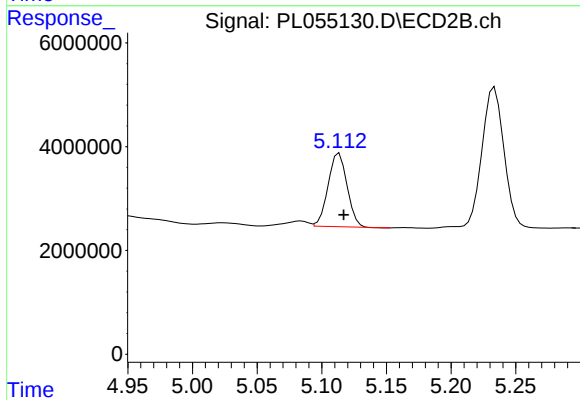
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 69720440
Conc: 4.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

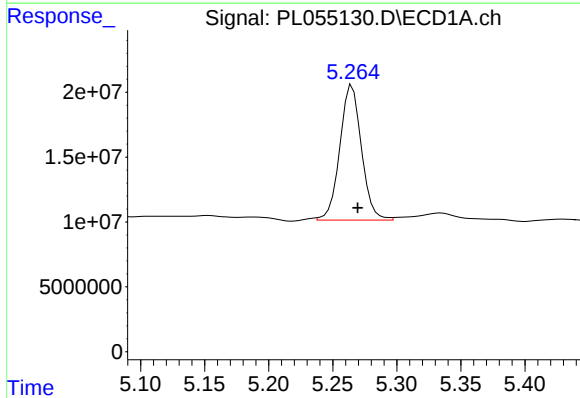
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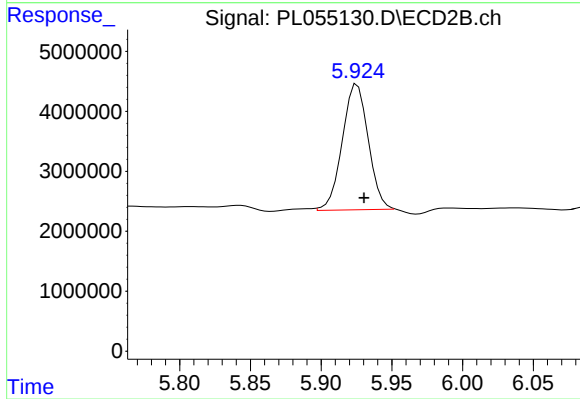
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 14466716
Conc: 5.43 ng/ml



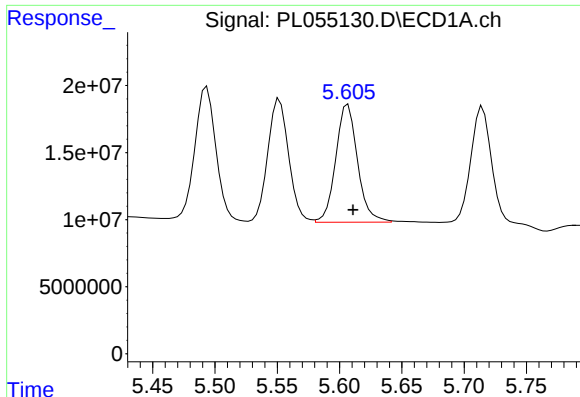
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 122323428
Conc: 8.09 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 26818690
Conc: 10.74 ng/ml m



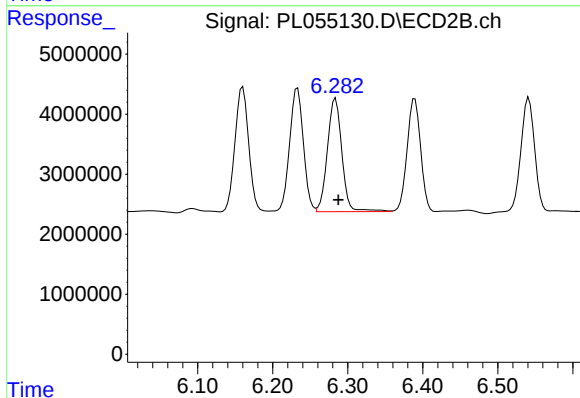
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 107198280
Conc: 7.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

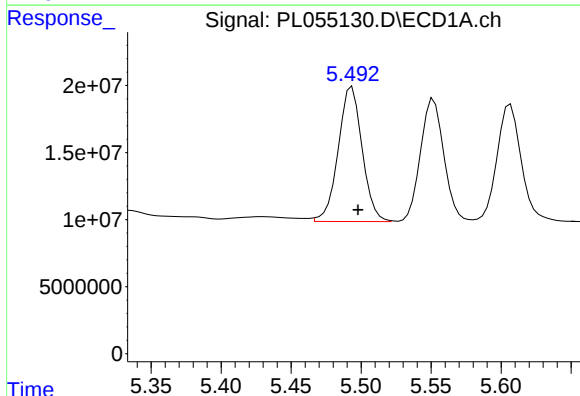
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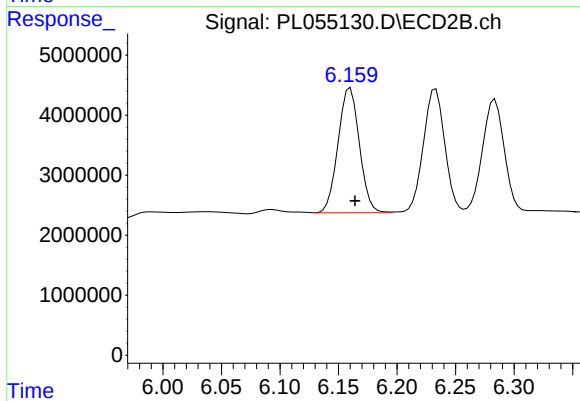
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 25372426
Conc: 10.26 ng/ml



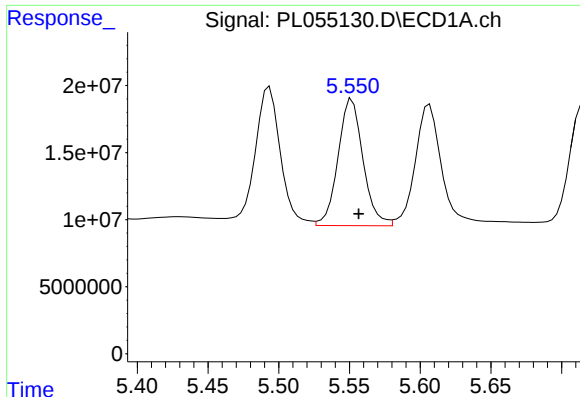
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 119397308
Conc: 7.87 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 26407557
Conc: 10.02 ng/ml



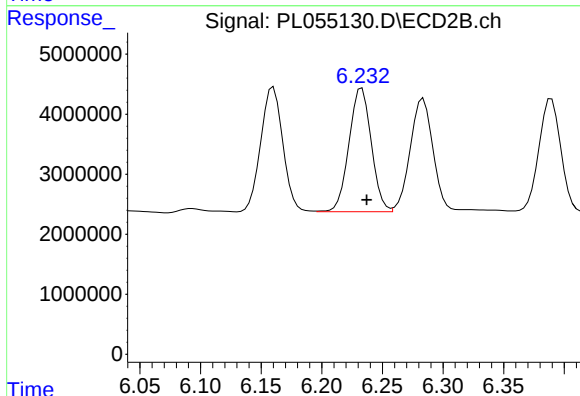
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 116273493
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

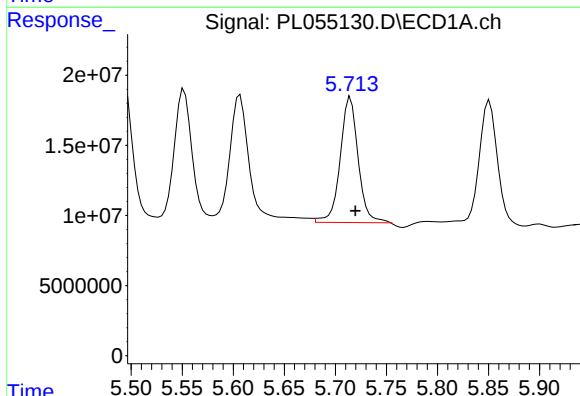
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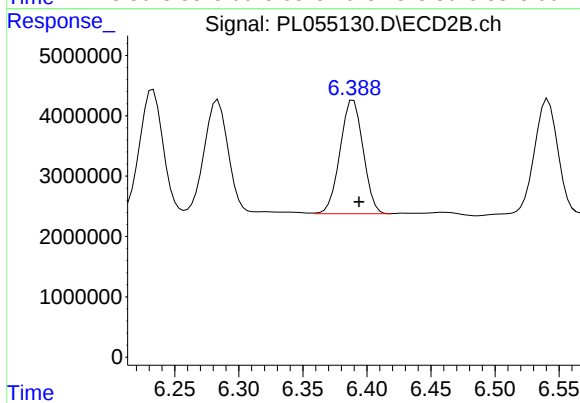
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 26418149
Conc: 10.06 ng/ml



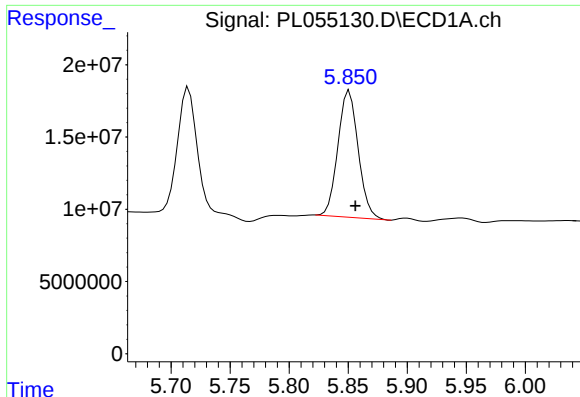
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 109488770
Conc: 8.23 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 23579184
Conc: 9.53 ng/ml



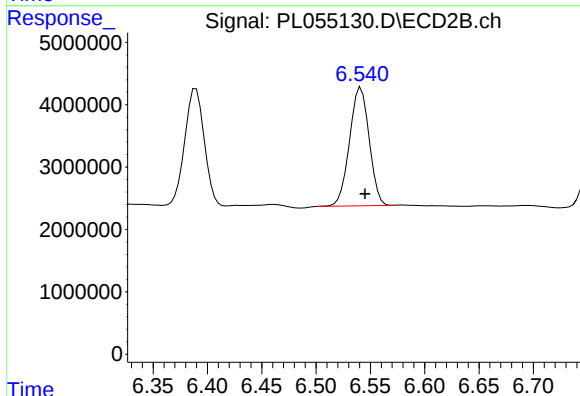
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 104912022
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

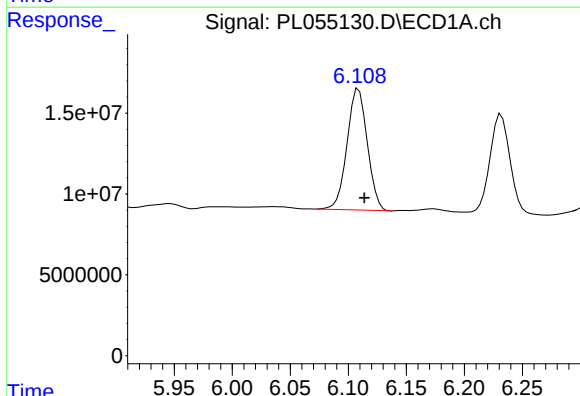
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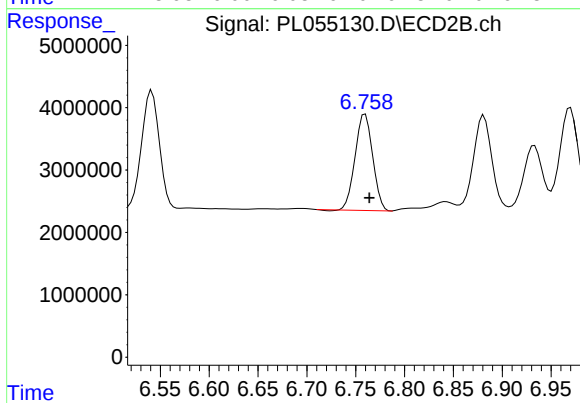
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 23897384
Conc: 9.39 ng/ml



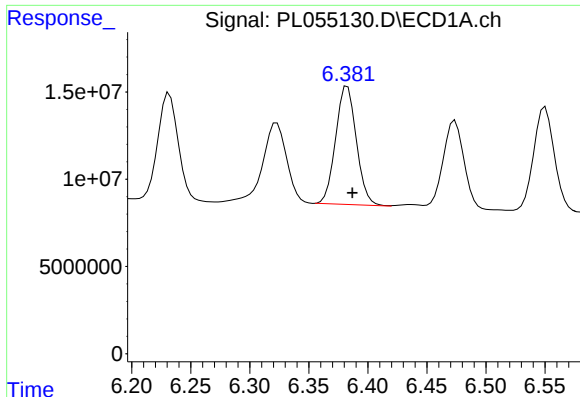
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 91157253
Conc: 7.16 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 19314736
Conc: 8.72 ng/ml



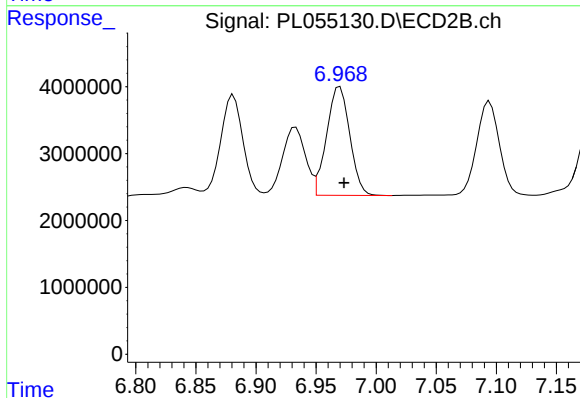
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 82884850
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

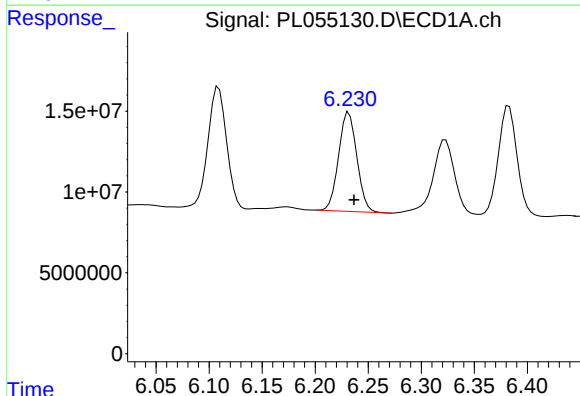
Manual Integrations
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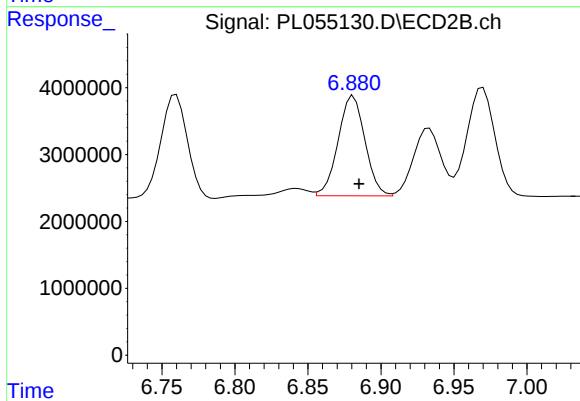
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 21768536
Conc: 9.26 ng/ml



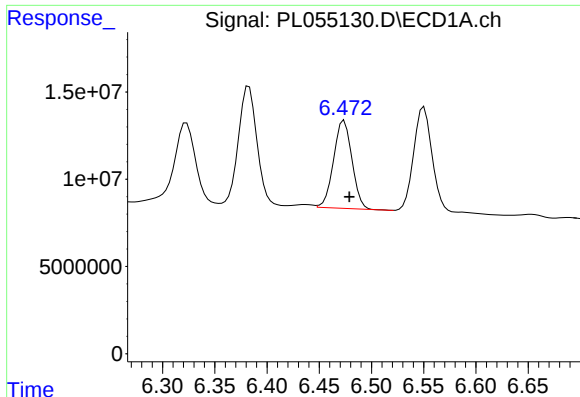
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 73351302
Conc: 7.51 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 19133223
Conc: 9.96 ng/ml



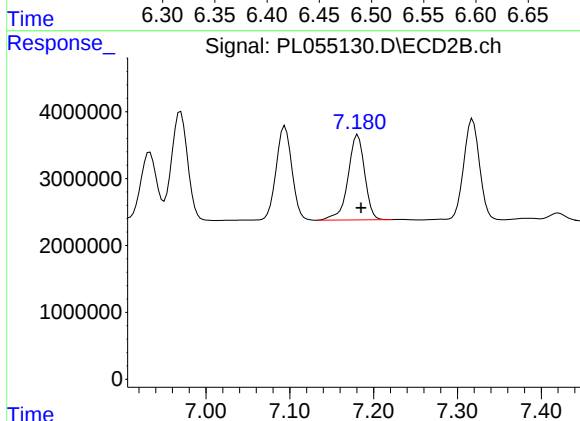
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 61711755
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

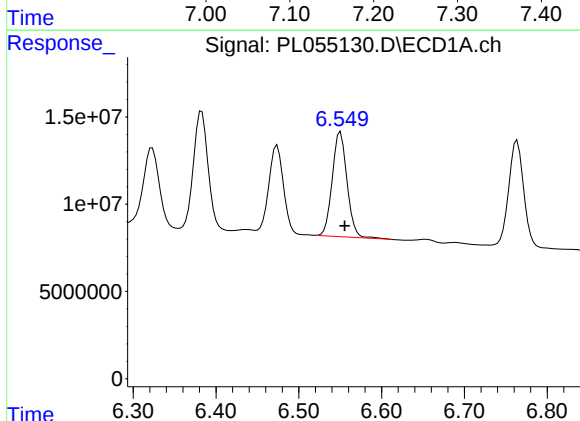
Manual Integrations
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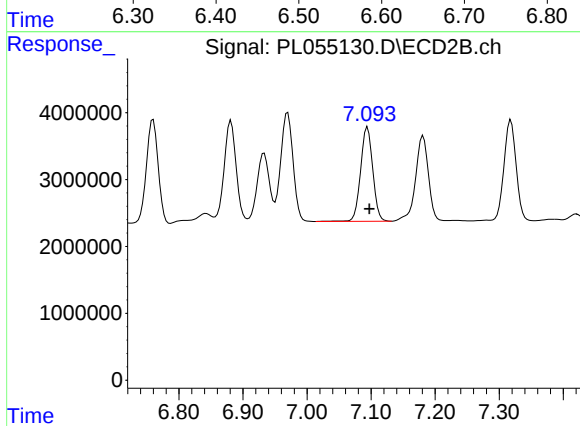
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 17575336
Conc: 8.87 ng/ml



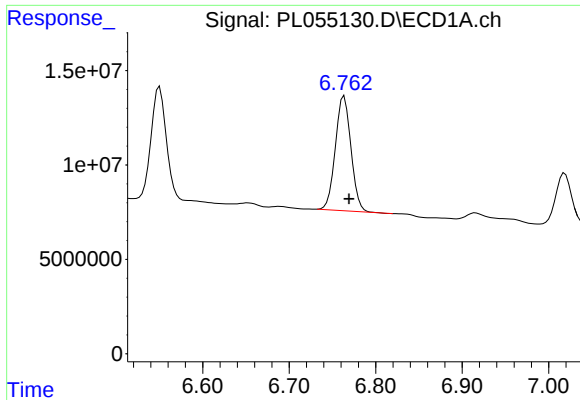
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 73861457
Conc: 7.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 18563352
Conc: 9.47 ng/ml



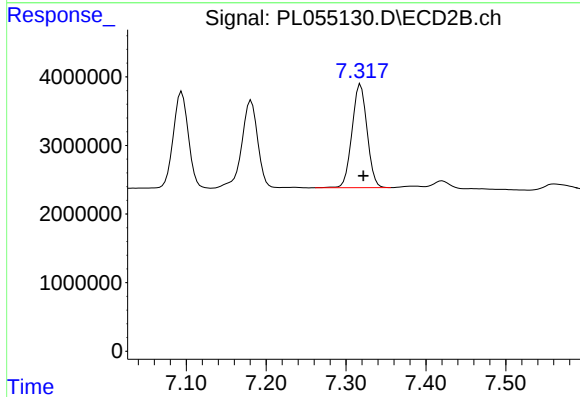
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 75497204
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

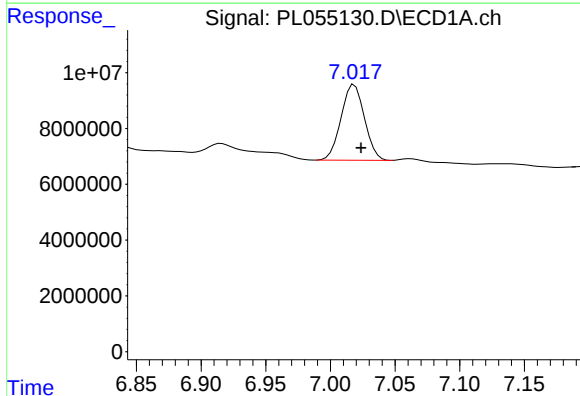
Manual Integrations
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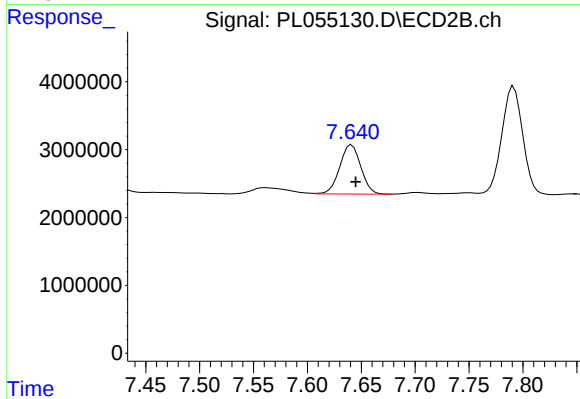
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 19852373
Conc: 9.36 ng/ml



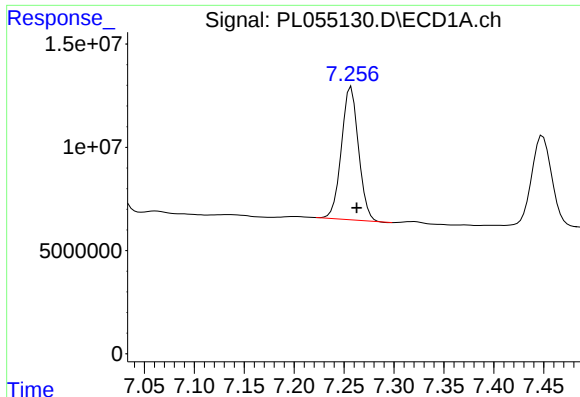
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 33995526
Conc: 6.78 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 9893611
Conc: 8.67 ng/ml



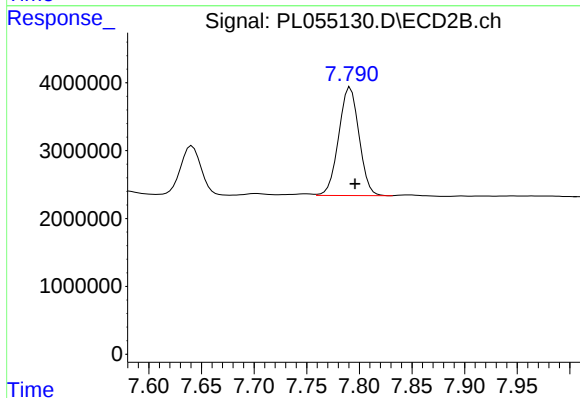
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 76777805
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

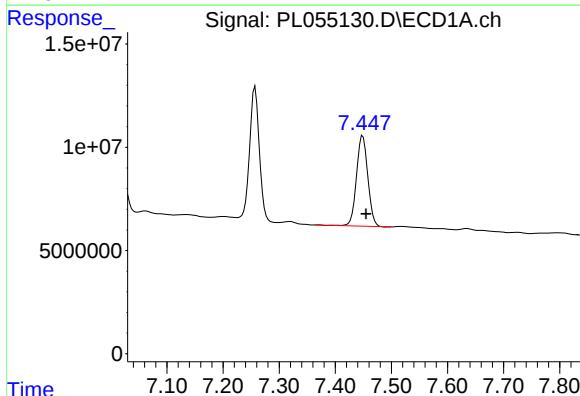
Manual Integrations
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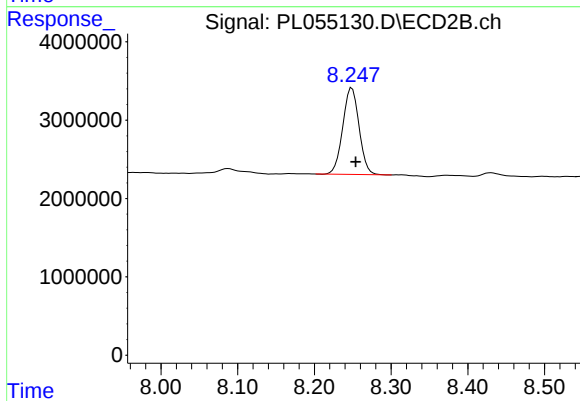
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 21531323
Conc: 9.57 ng/ml



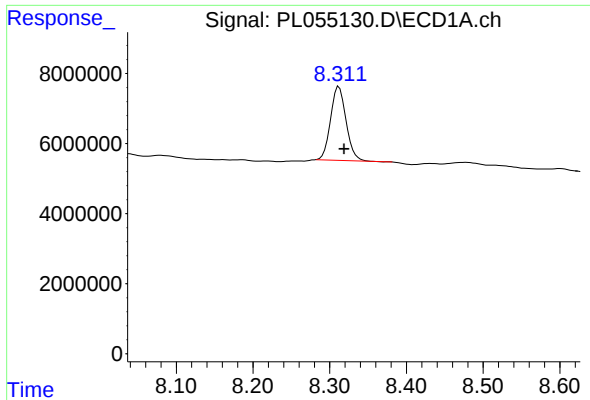
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 61281658
Conc: 7.55 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 16374691
Conc: 9.47 ng/ml



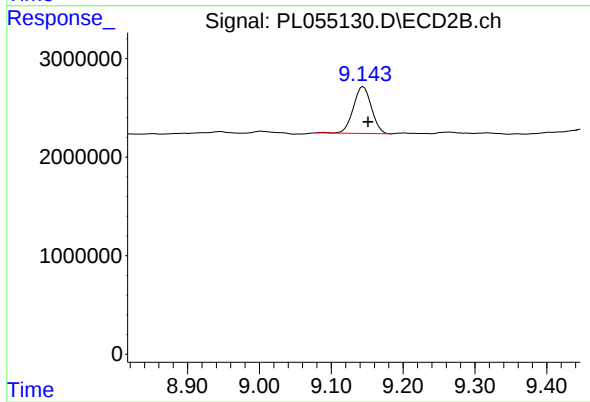
#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 29398850
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD

Manual Integrations
APPROVED

Ankita
12/20/2019 1:10:32 PM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 8363931
Conc: 3.49 ng/ml