

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 10:47
 Operator : SG\AJ
 Sample : PB125150BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125150BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:32:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.545	4.052	201.0E6	51555504	17.281	20.204
28)	SA Decachlor...	8.331	9.142	169.8E6	47587907	17.732	19.850
Target Compounds							
2)	A alpha-BHC	3.989	4.445	931.4E6	190.4E6	49.060	53.754
3)	MA gamma-BHC...	4.276	4.731	859.7E6	174.0E6	50.434	53.356
4)	MA Heptachlor	4.582	5.241	888.5E6	164.5E6	50.384	54.515
5)	MB Aldrin	4.834	5.547	831.5E6	154.3E6	51.014	55.358
6)	B beta-BHC	4.527	4.901	363.0E6	76359737	48.941	54.224
7)	B delta-BHC	4.735	5.119	799.3E6	150.8E6	49.174	56.549
8)	B Heptachlo...	5.280	5.934	780.0E6	140.3E6	51.566	56.144
9)	A Endosulfan I	5.622	6.292	699.8E6	129.0E6	51.320	52.154
10)	B gamma-Chl...	5.508	6.168	782.4E6	142.1E6	51.592	53.959
11)	B alpha-Chl...	5.567	6.241	752.1E6	140.5E6	51.004	53.515
12)	B 4,4'-DDE	5.728	6.398	712.6E6	136.4E6	53.563m	55.089
13)	MA Dieldrin	5.866	6.549	737.6E6	138.1E6	52.014	54.267
14)	MA Endrin	6.125	6.767	626.7E6	114.0E6	49.216	51.474
15)	B Endosulfa...	6.398	6.977	574.6E6	117.8E6	47.491	50.088
16)	A 4,4'-DDD	6.248	6.889	530.2E6	107.6E6	54.283	56.017
17)	MA 4,4'-DDT	6.490	7.187	507.8E6	99330974	48.469	50.133
18)	B Endrin al...	6.567	7.101	479.8E6	100.8E6	48.452	51.430
19)	B Endosulfa...	6.780	7.325	510.0E6	112.5E6	47.626	53.062
20)	A Methoxychlor	7.036	7.646	237.2E6	54886432	47.336	48.117
21)	B Endrin ke...	7.275	7.796	563.5E6	115.4E6	51.841	51.272
22)	Mirex	7.468	8.252	413.2E6	96829006	50.897	56.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 10:47
Operator : SG\AJ
Sample : PB125150BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

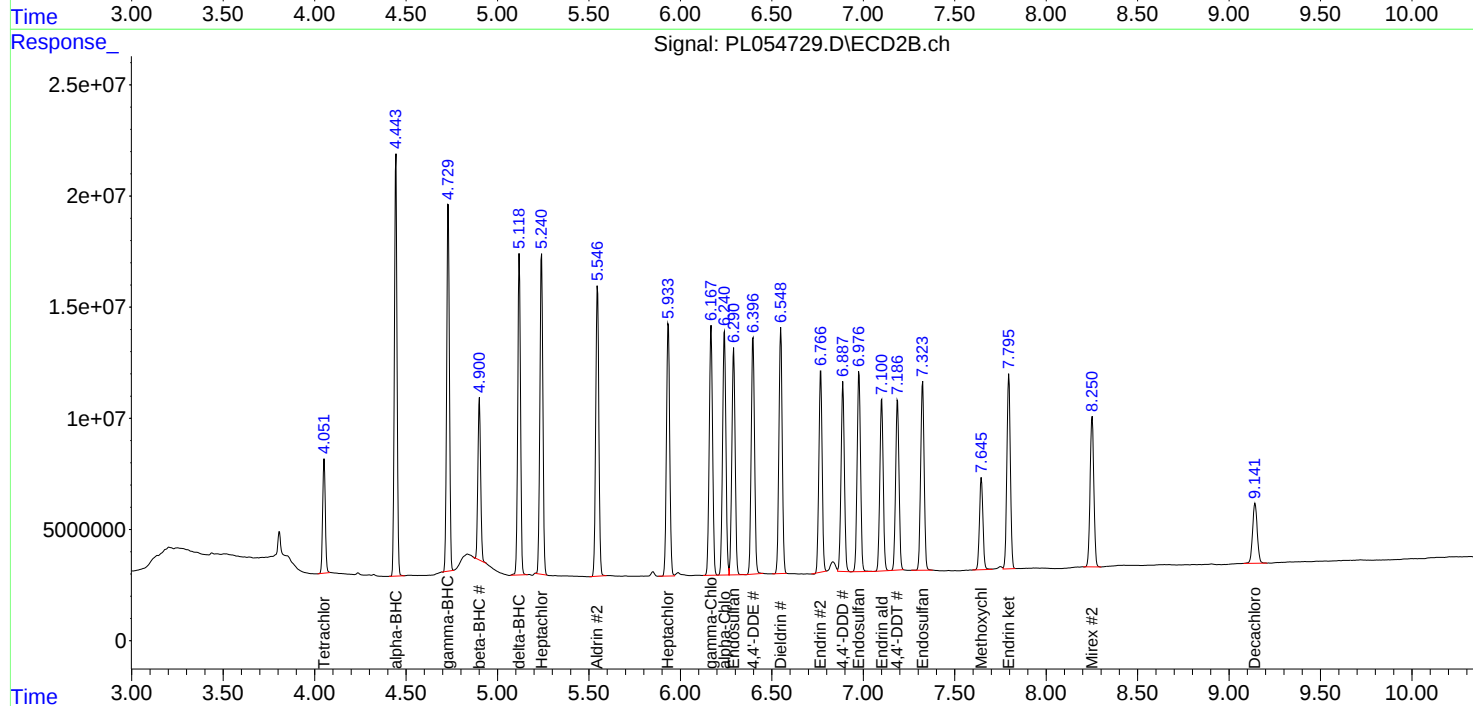
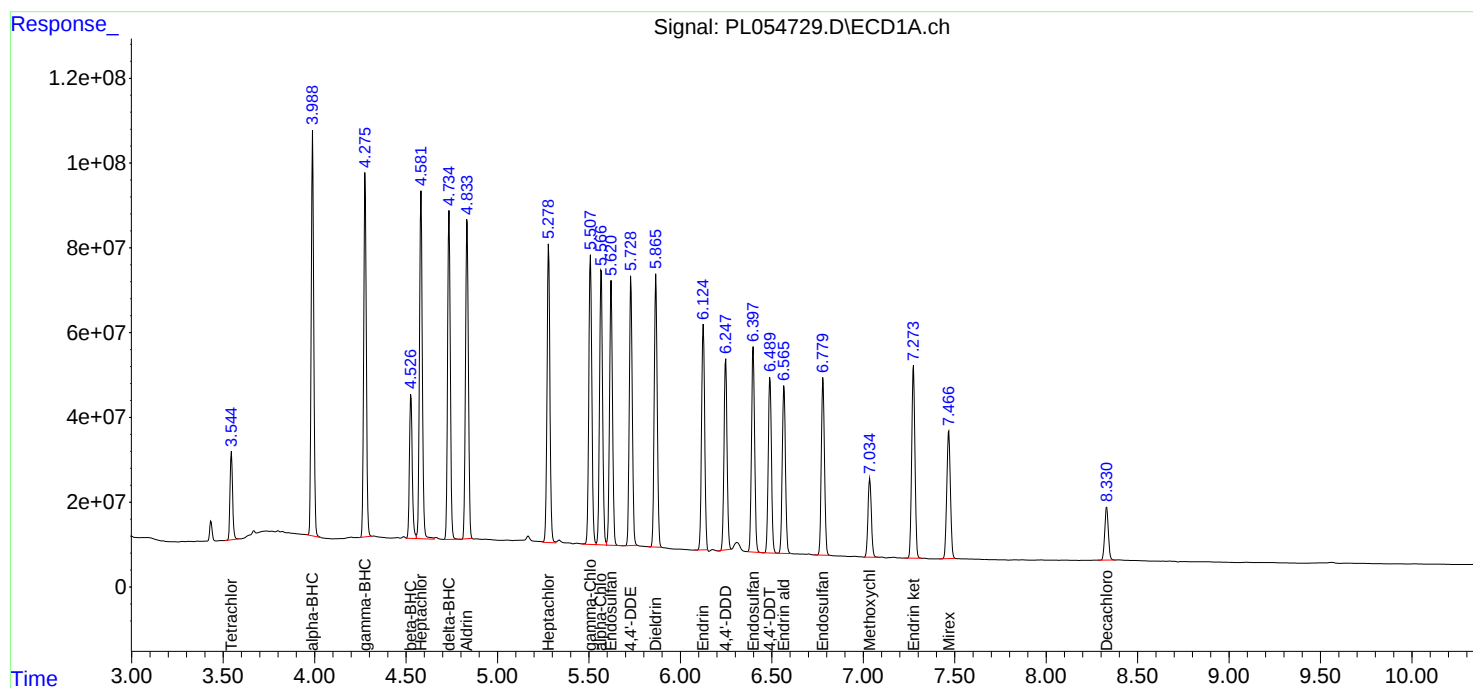
Instrument :
ECD_L
ClientSampleId :
PB125150BS

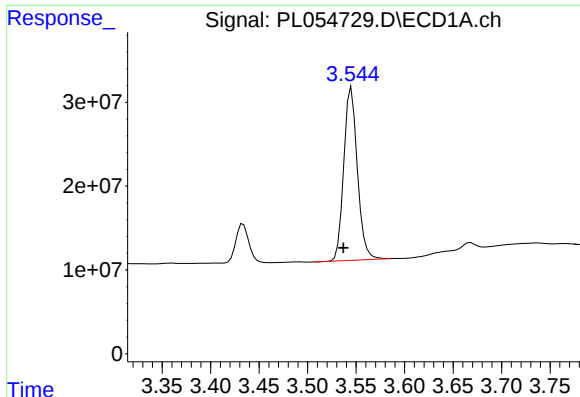
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:32:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





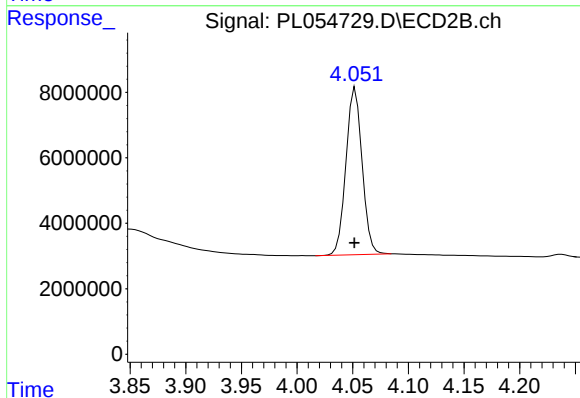
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.008 min
Response: 201049508
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

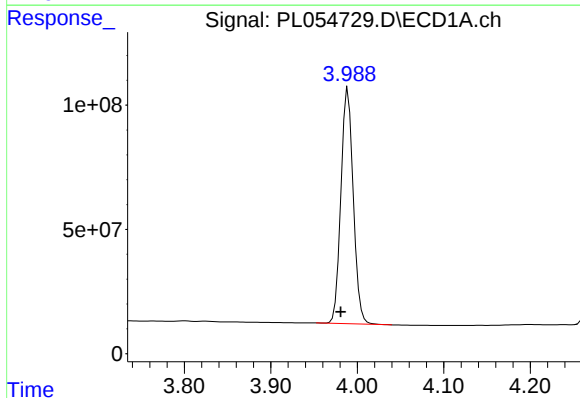
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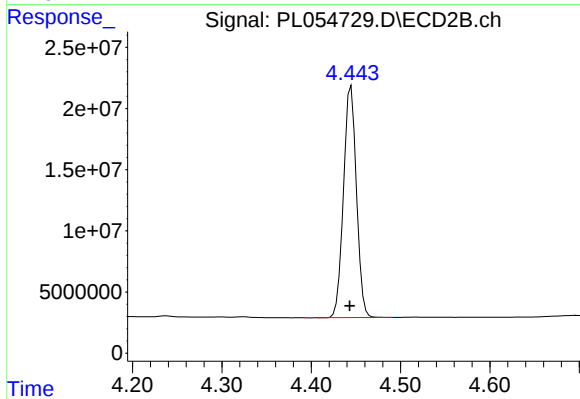
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 51555504
Conc: 20.20 ng/ml



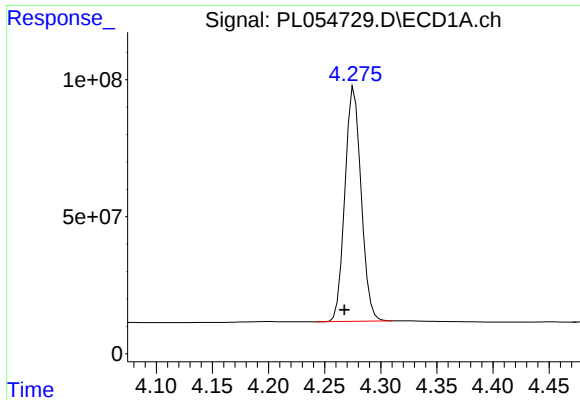
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.008 min
Response: 931358236
Conc: 49.06 ng/ml



#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 190437134
Conc: 53.75 ng/ml



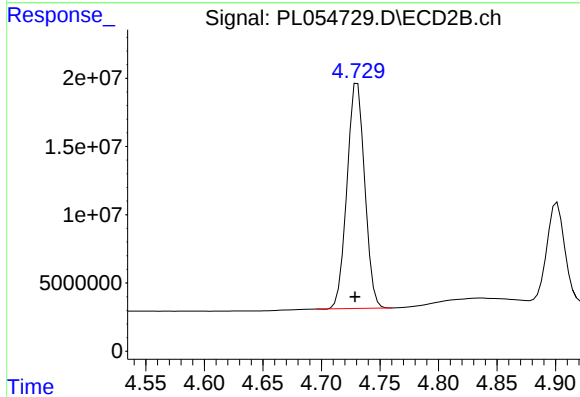
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.009 min
Response: 859691012
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

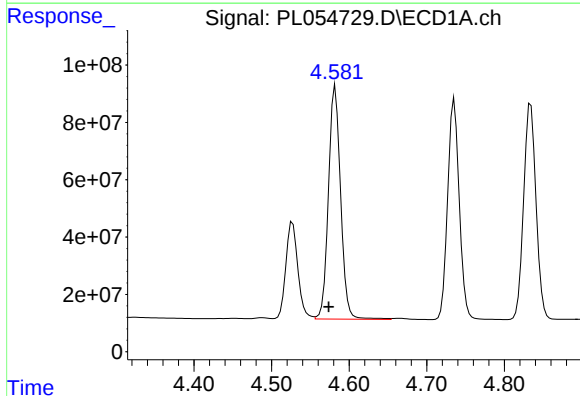
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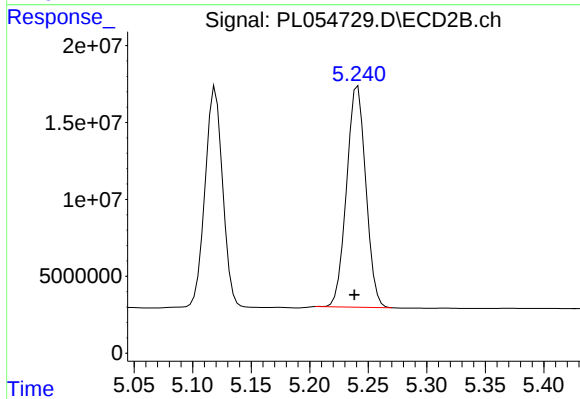
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 173970864
Conc: 53.36 ng/ml



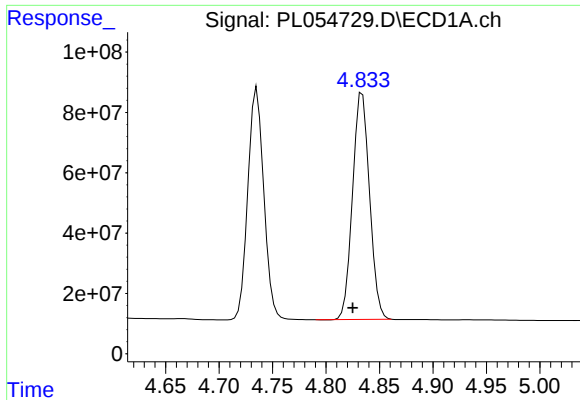
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 888450642
Conc: 50.38 ng/ml



#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 164525176
Conc: 54.51 ng/ml



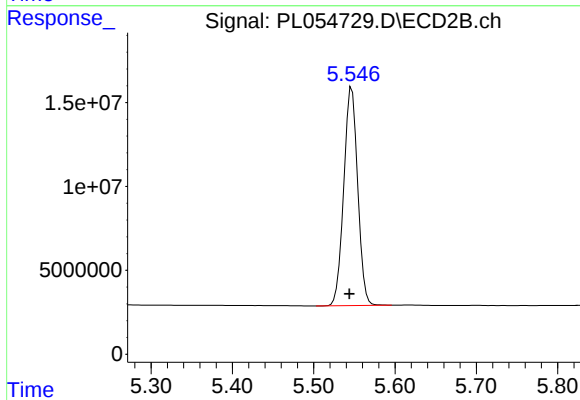
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.009 min
Response: 831529916
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

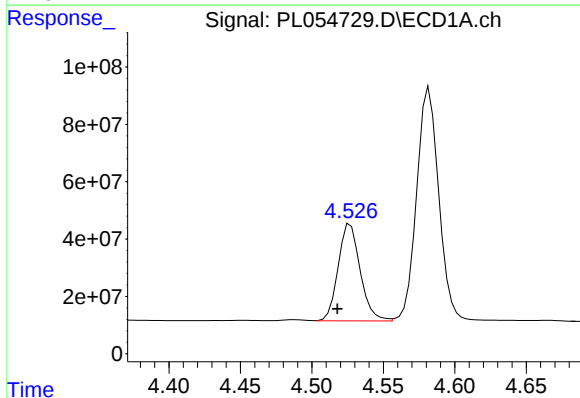
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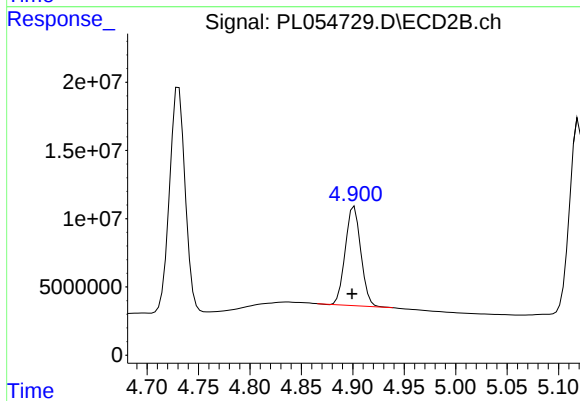
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 154252958
Conc: 55.36 ng/ml



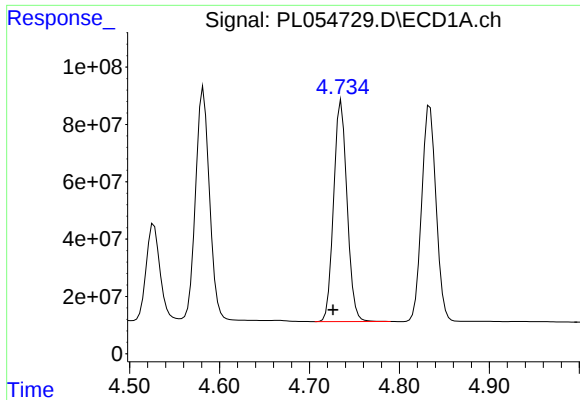
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.009 min
Response: 362986101
Conc: 48.94 ng/ml



#6 beta-BHC

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 76359737
Conc: 54.22 ng/ml



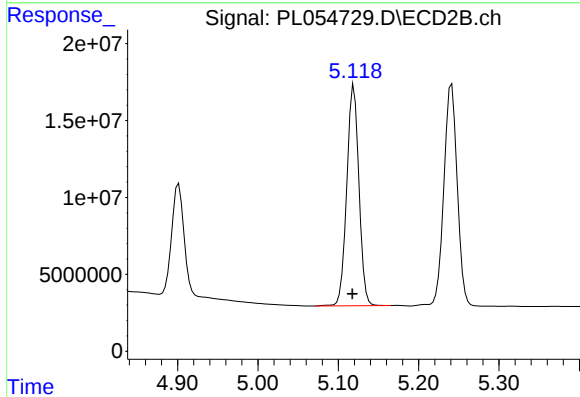
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 799330909
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

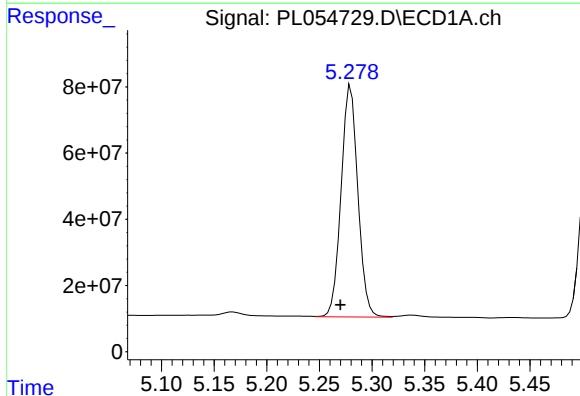
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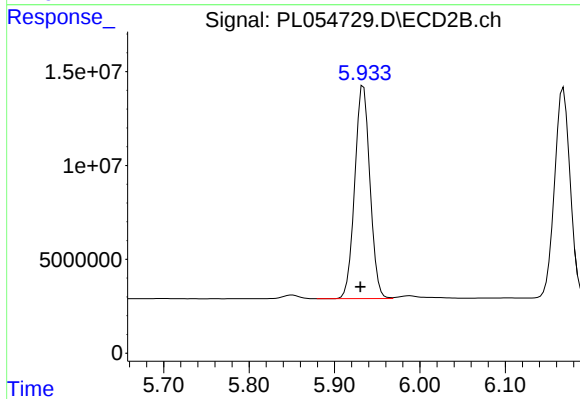
#7 delta-BHC

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 150772092
Conc: 56.55 ng/ml



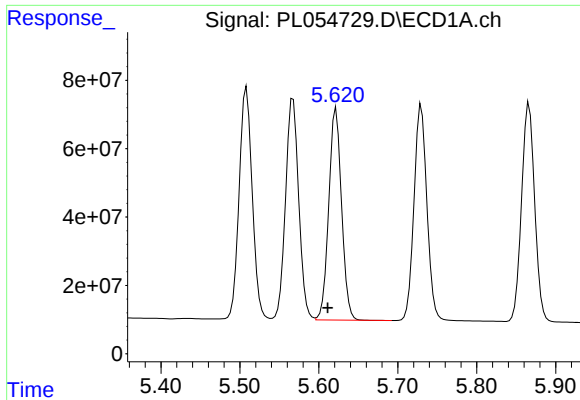
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 780001904
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 140259098
Conc: 56.14 ng/ml



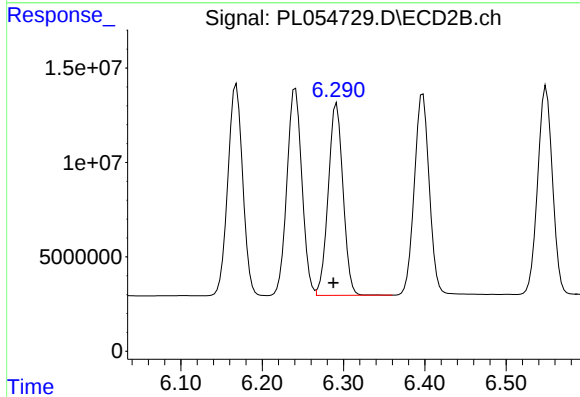
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 699829763
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

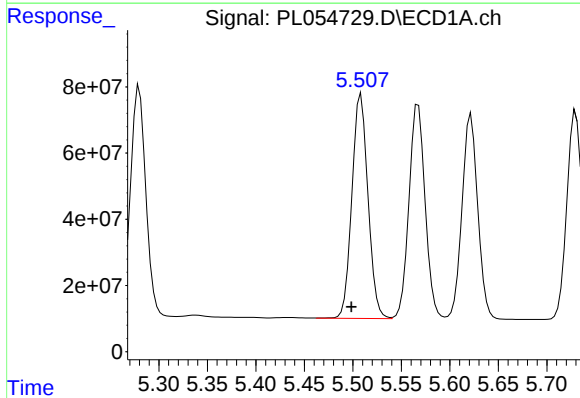
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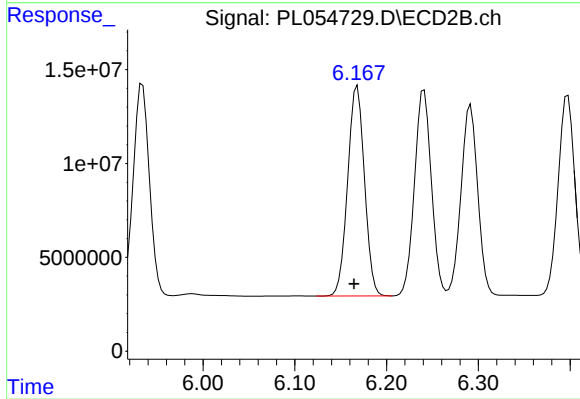
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 129004702
Conc: 52.15 ng/ml



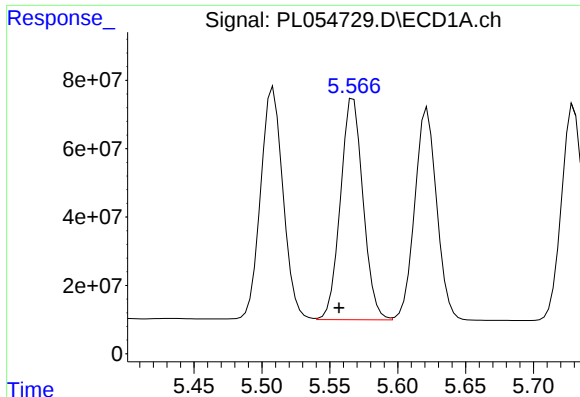
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 782351317
Conc: 51.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 142146856
Conc: 53.96 ng/ml



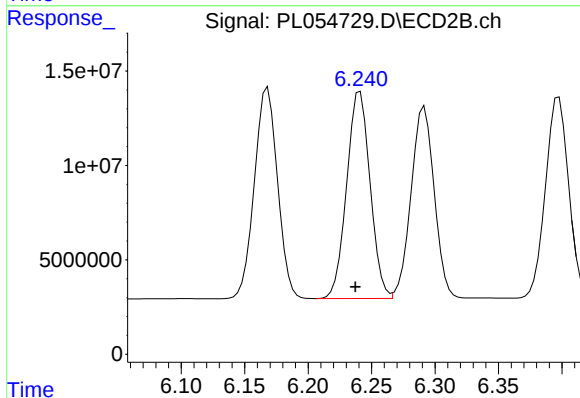
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 752095236
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

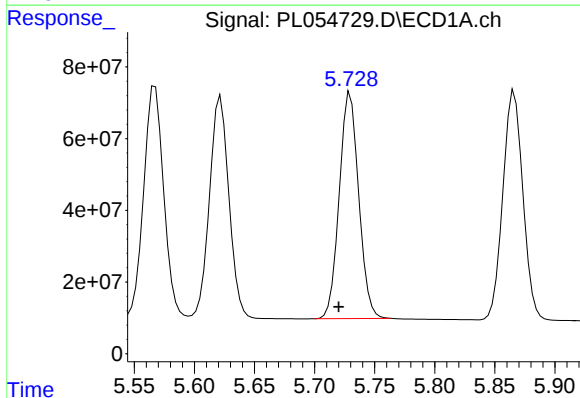
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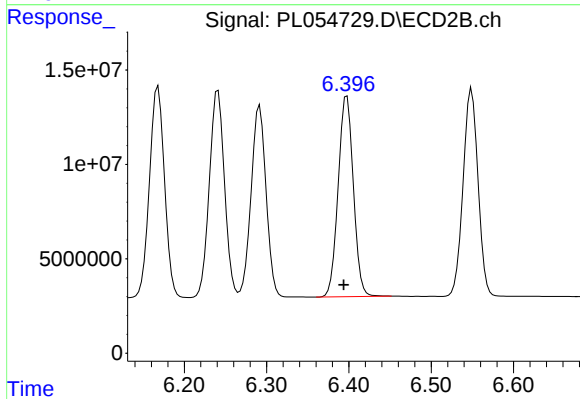
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 140511927
Conc: 53.51 ng/ml



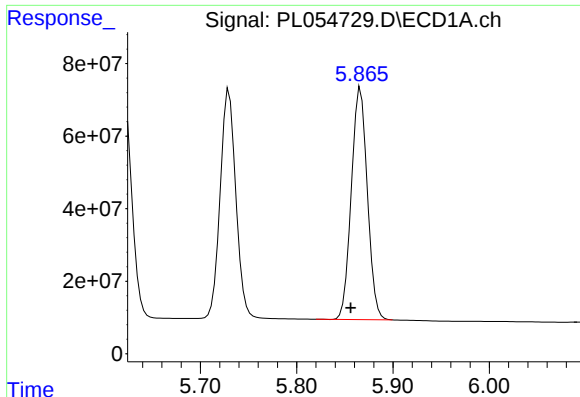
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 712643915
Conc: 53.56 ng/ml m



#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 136366593
Conc: 55.09 ng/ml



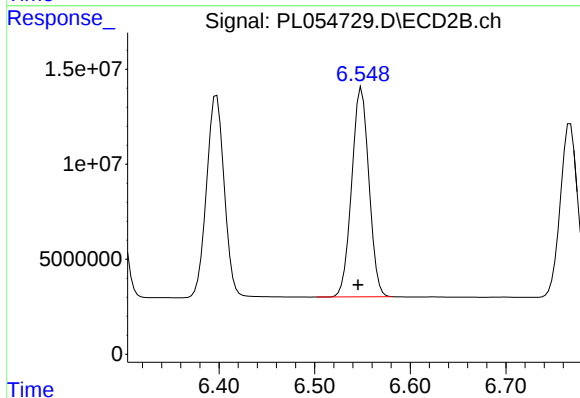
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: 0.010 min
Response: 737597093
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

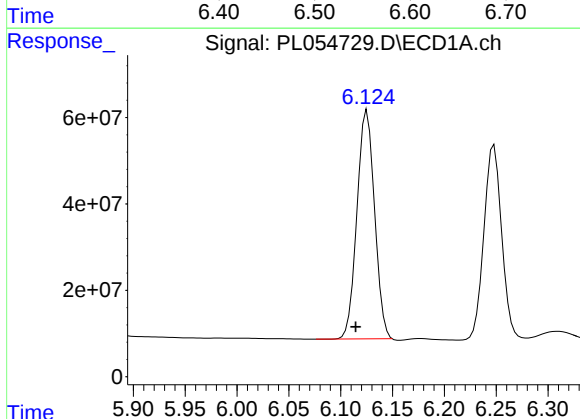
Manual Integrations
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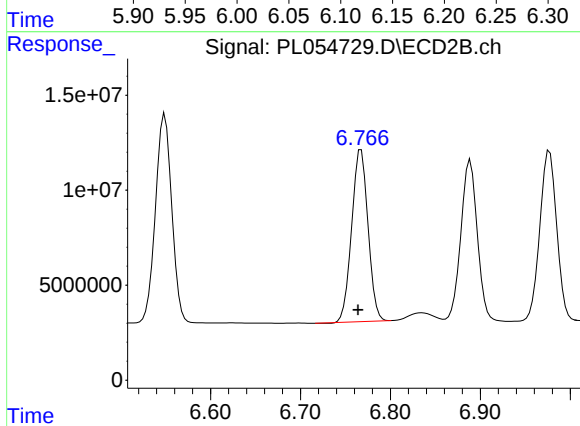
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 138127338
Conc: 54.27 ng/ml



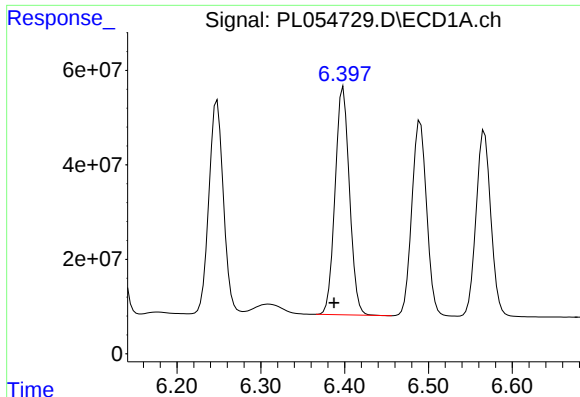
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 626701361
Conc: 49.22 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 114035563
Conc: 51.47 ng/ml



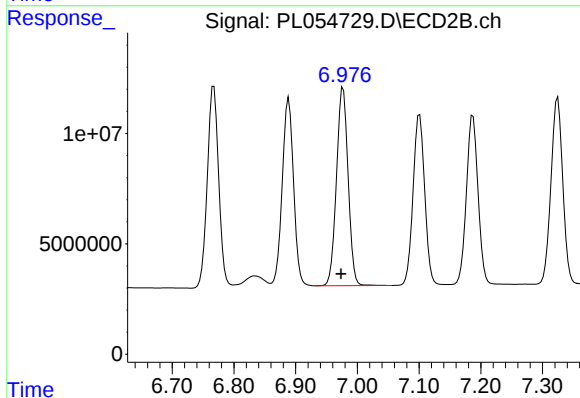
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.011 min
Response: 574641099
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

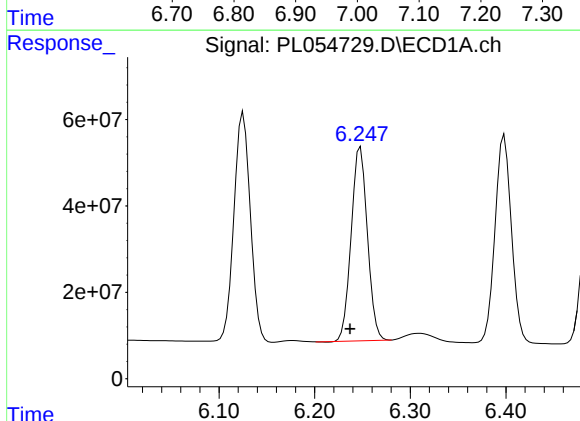
Manual Integrations
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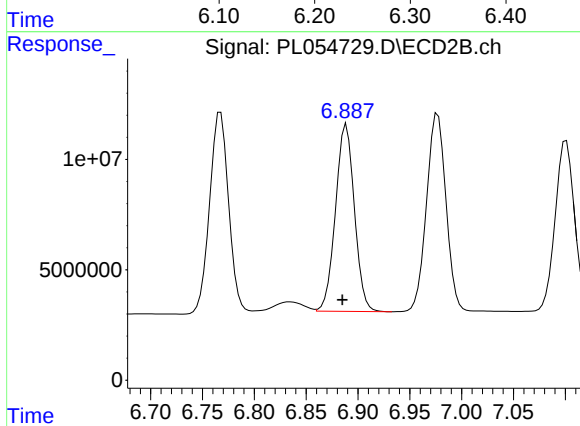
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 117757631
Conc: 50.09 ng/ml



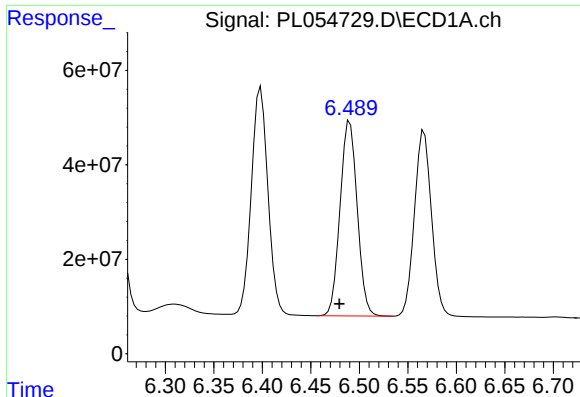
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.011 min
Response: 530200348
Conc: 54.28 ng/ml



#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 107557170
Conc: 56.02 ng/ml



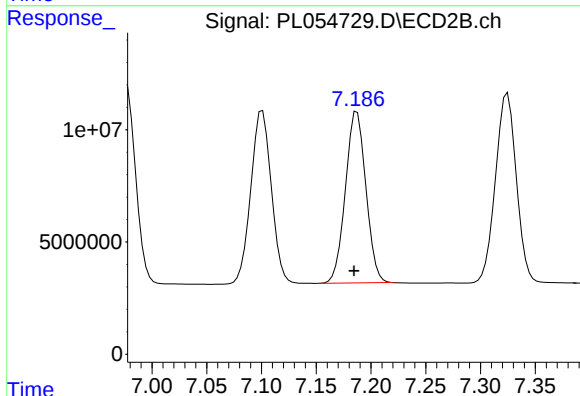
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 507771624
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

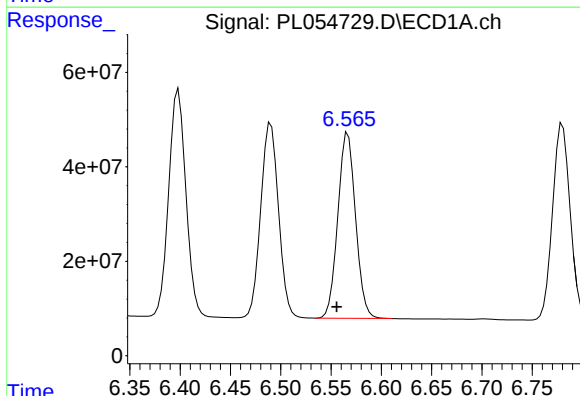
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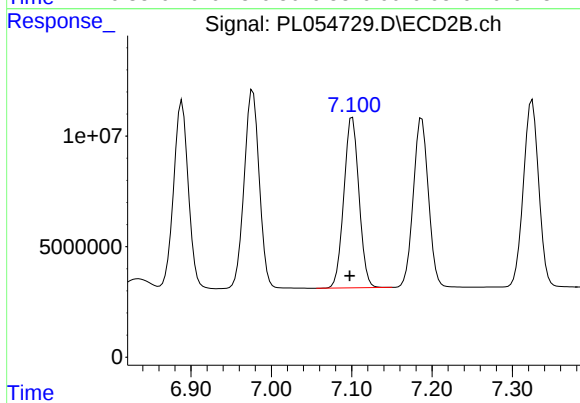
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 99330974
Conc: 50.13 ng/ml



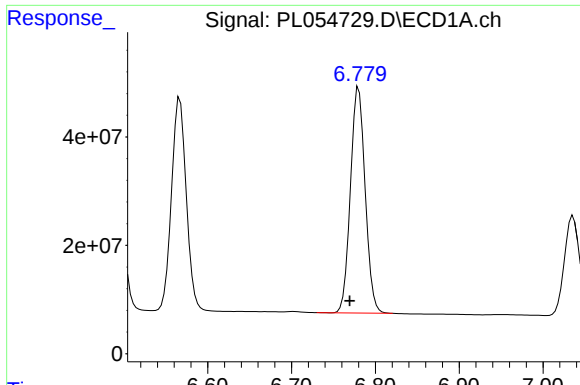
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 479812711
Conc: 48.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 100813340
Conc: 51.43 ng/ml



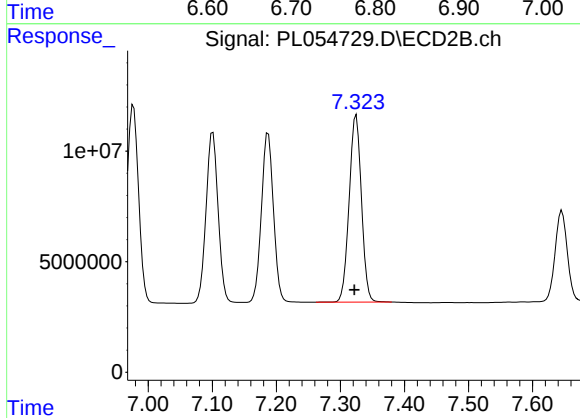
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: 0.011 min
Response: 510013419
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

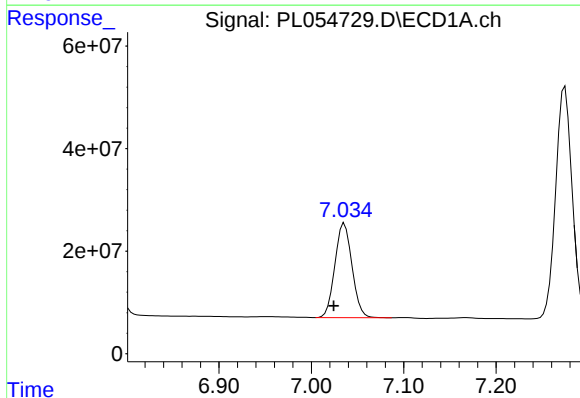
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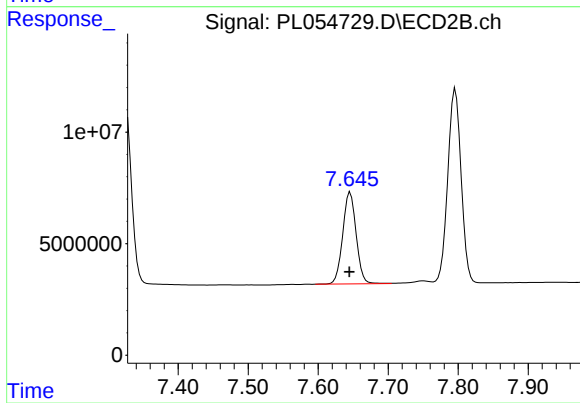
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 112519314
Conc: 53.06 ng/ml



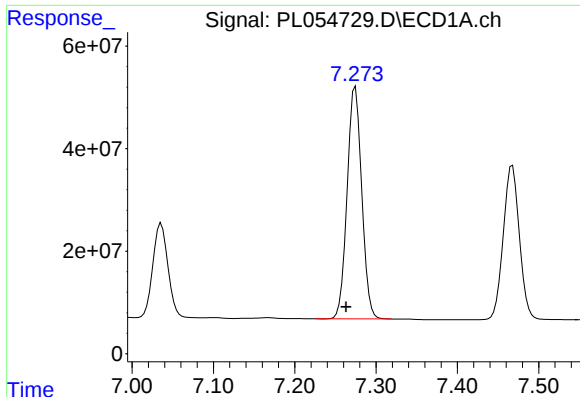
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 237238116
Conc: 47.34 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 54886432
Conc: 48.12 ng/ml



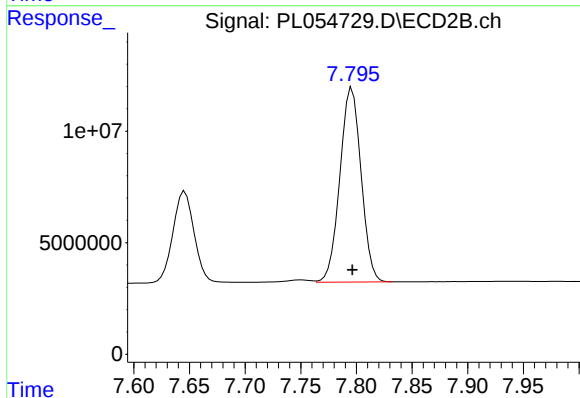
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.012 min
Response: 563460885
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

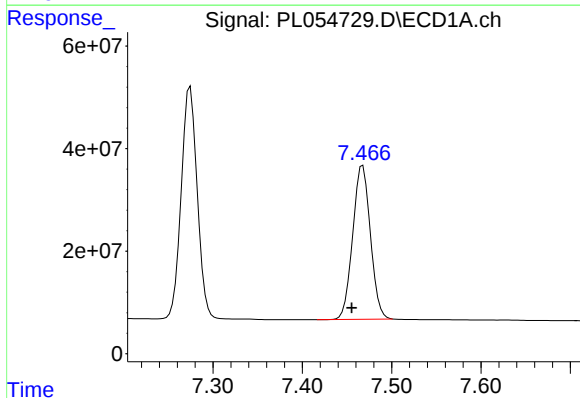
Manual Integrations
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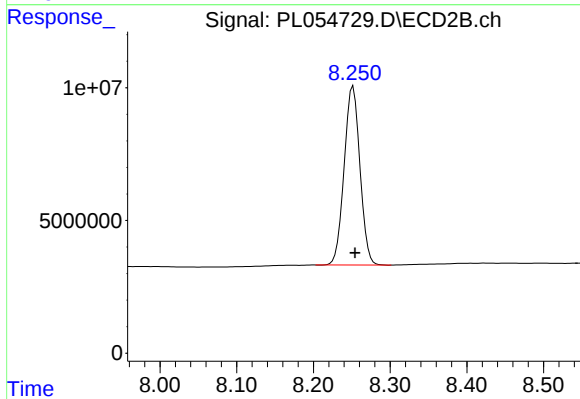
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 115410170
Conc: 51.27 ng/ml



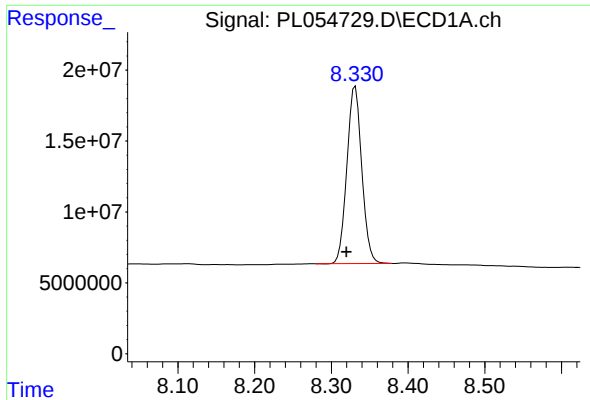
#22 Mirex

R.T.: 7.468 min
Delta R.T.: 0.012 min
Response: 413205544
Conc: 50.90 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 96829006
Conc: 56.02 ng/ml



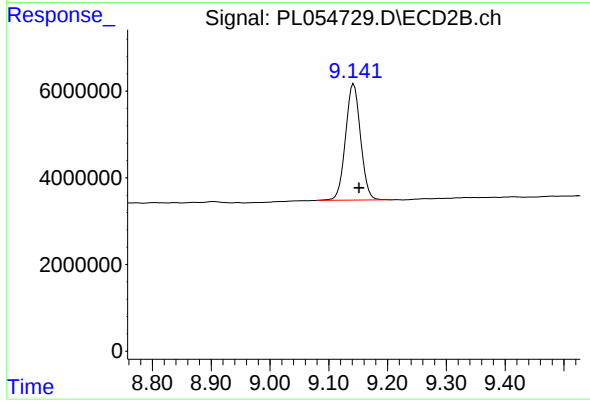
#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: 0.012 min
Response: 169799970
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS

Manual Integrations
APPROVED

Ankita
12/3/2019 10:57:17 AM



#28 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 47587907
Conc: 19.85 ng/ml