

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 23:55
 Operator : AJ\SJ
 Sample : J5023-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-PIT-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:57:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.237	3.842	139.3E6	60156879	18.312	18.421
28)	SA Decachlor...	7.858	8.792	184.7E6	67727082	20.857m	21.167
Target Compounds							
2)	A alpha-BHC	3.661	4.217	594.1E6	246.5E6	49.445	51.703
3)	MA gamma-BHC...	3.933	4.493	555.9E6	227.4E6	50.371	51.491
4)	MA Heptachlor	4.209	4.995	563.4E6	230.5E6	49.033	51.795
5)	MB Aldrin	4.443	5.293	536.7E6	213.1E6	50.772	52.222
6)	B beta-BHC	4.209	4.656	563.4E6	101.2E6	128.202	51.262 #
7)	B delta-BHC	4.374	4.866	597.4E6	234.7E6	53.535m	51.893
8)	B Heptachlo...	4.875	5.670	509.5E6	196.9E6	50.117m	53.325
9)	A Endosulfan I	5.201	6.019	469.8E6	182.2E6	47.454	51.404
10)	B gamma-Chl...	5.094	5.902	523.6E6	206.5E6	48.486m	53.626
11)	B alpha-Chl...	5.151	5.974	498.4E6	200.1E6	47.818	52.611
12)	B 4,4'-DDE	5.319	6.132	517.2E6	198.5E6	49.075m	52.389
13)	MA Dieldrin	5.437	6.272	519.4E6	195.3E6	48.731m	53.631
14)	MA Endrin	5.688	6.484	486.7E6	169.9E6	49.433m	53.212
15)	B Endosulfa...	5.964	6.688	474.7E6	163.5E6	45.690	52.534
16)	A 4,4'-DDD	5.827	6.611	435.3E6	162.1E6	50.376m	50.613
17)	MA 4,4'-DDT	6.058	6.908	401.2E6	152.2E6	47.461m	53.268
18)	B Endrin al...	6.129	6.810	359.1E6	139.8E6	46.376m	51.013
19)	B Endosulfa...	6.339	7.032	430.7E6	158.4E6	48.100m	53.482
20)	A Methoxychlor	6.605	7.364	222.3E6	78820374	47.428m	51.745
21)	B Endrin ke...	6.817	7.492	497.8E6	167.6E6	50.934m	57.175

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 23:55
Operator : AJ\SJ
Sample : J5023-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

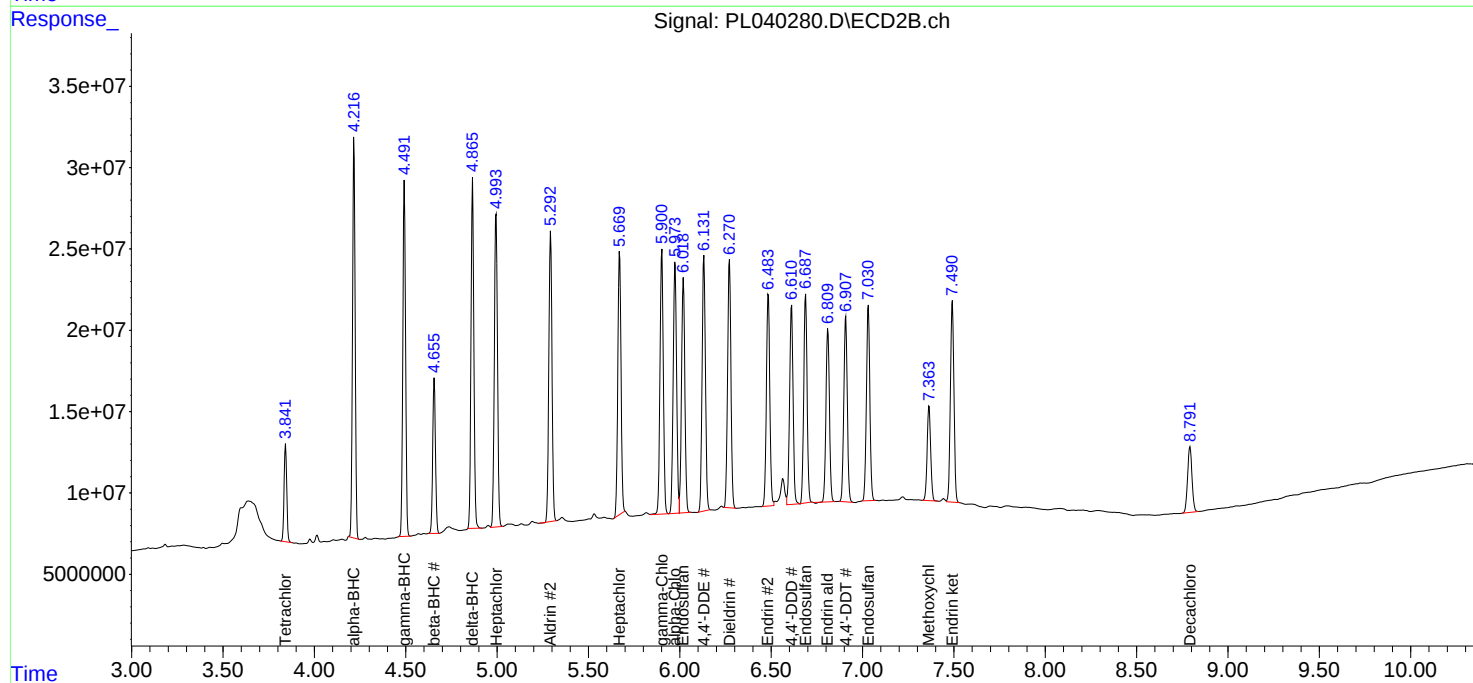
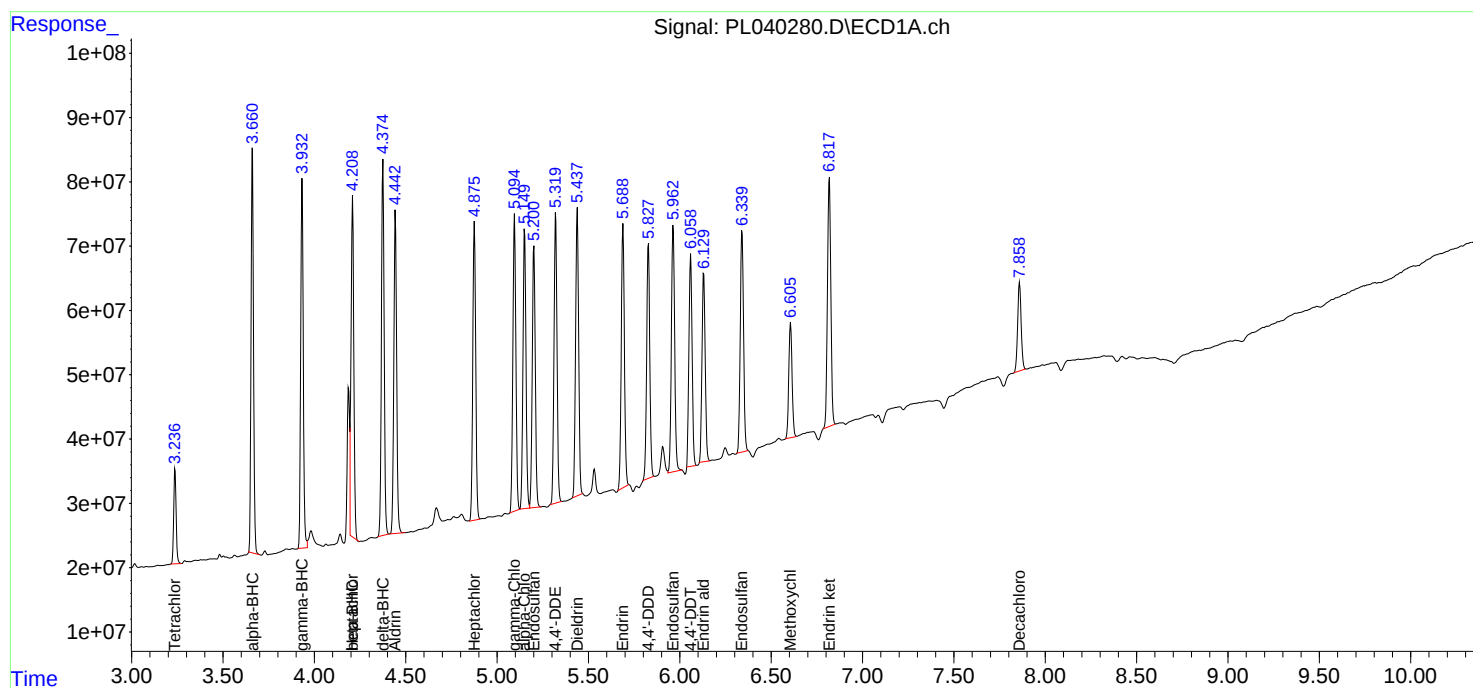
Instrument :
ECD_L
ClientSampled :
NB-PIT-1MSD

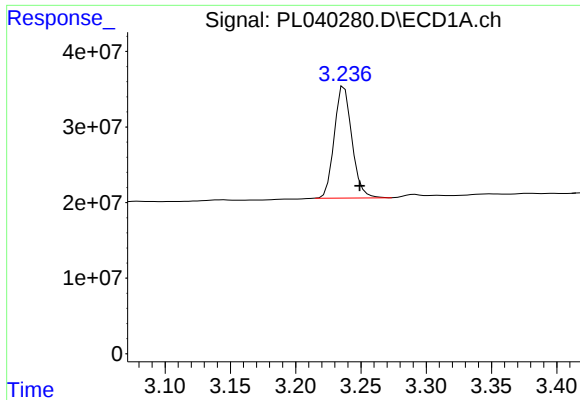
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:57:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





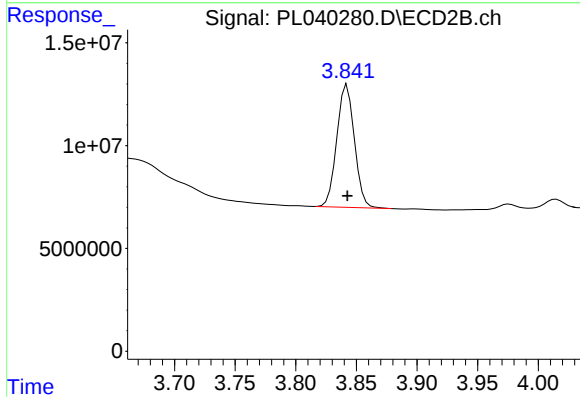
#1 Tetrachloro-m-xylene

R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 139318767
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

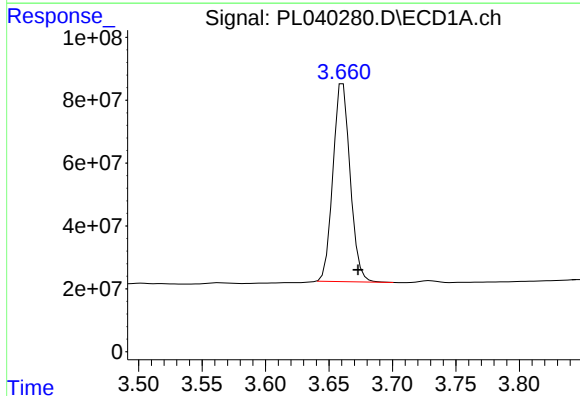
Manual Integrations
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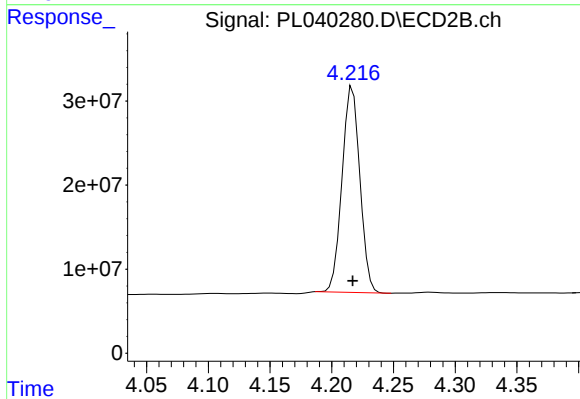
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 60156879
Conc: 18.42 ng/ml



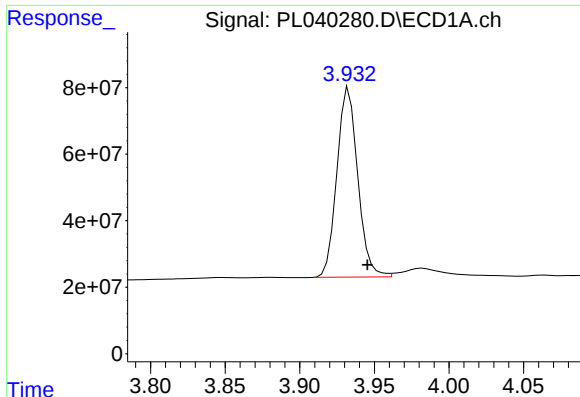
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 594052224
Conc: 49.45 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 246504882
Conc: 51.70 ng/ml



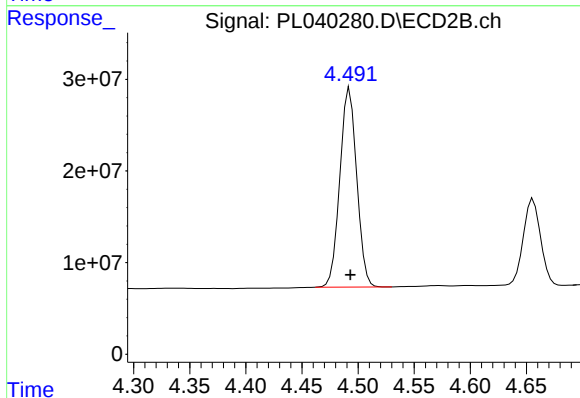
#3 gamma-BHC (Lindane)

R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 555940280
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

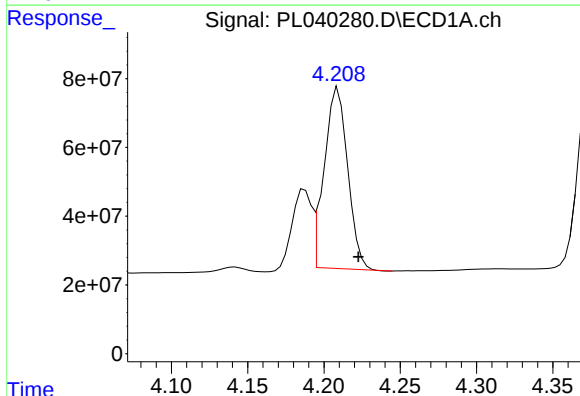
Manual Integrations
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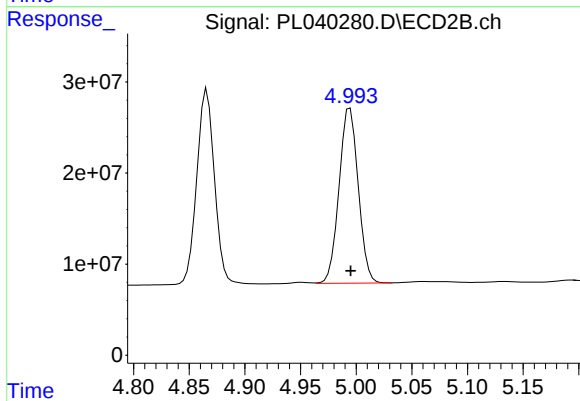
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 227350133
Conc: 51.49 ng/ml



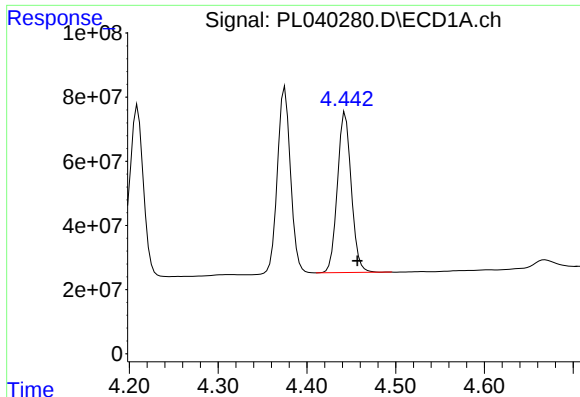
#4 Heptachlor

R.T.: 4.209 min
Delta R.T.: -0.013 min
Response: 563406169
Conc: 49.03 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 230483484
Conc: 51.79 ng/ml



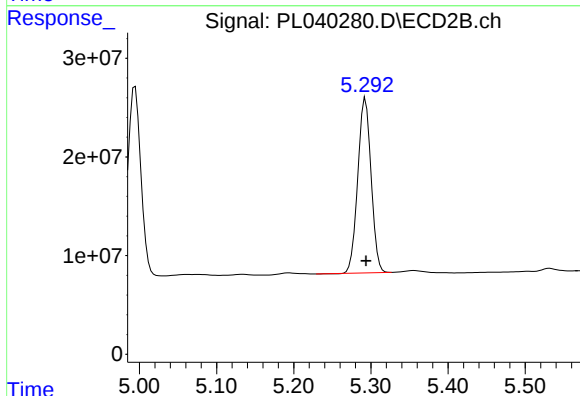
#5 Aldrin

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 536679403
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

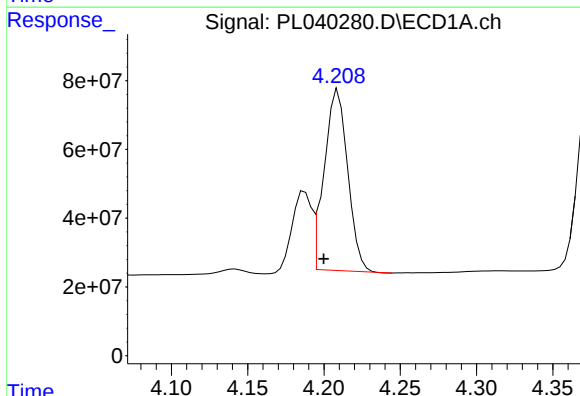
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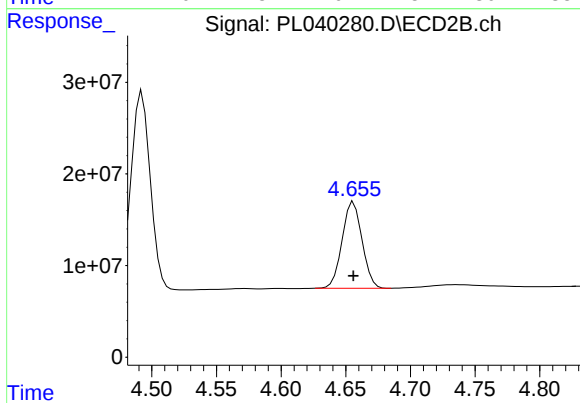
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 213149986
Conc: 52.22 ng/ml



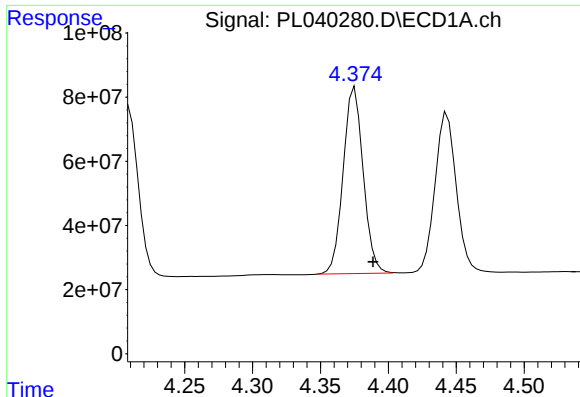
#6 beta-BHC

R.T.: 4.209 min
Delta R.T.: 0.009 min
Response: 563406169
Conc: 128.20 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 101196280
Conc: 51.26 ng/ml



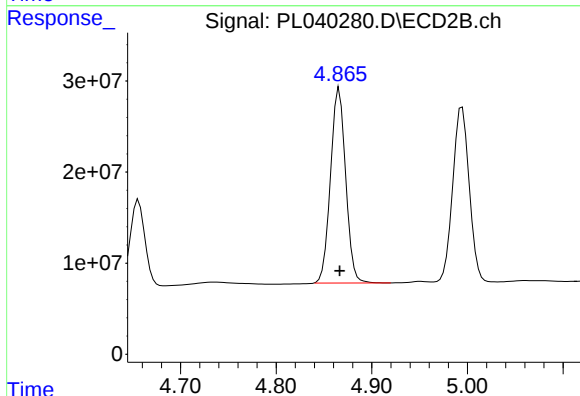
#7 delta-BHC

R.T.: 4.374 min
Delta R.T.: -0.015 min
Response: 597398738
Conc: 53.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

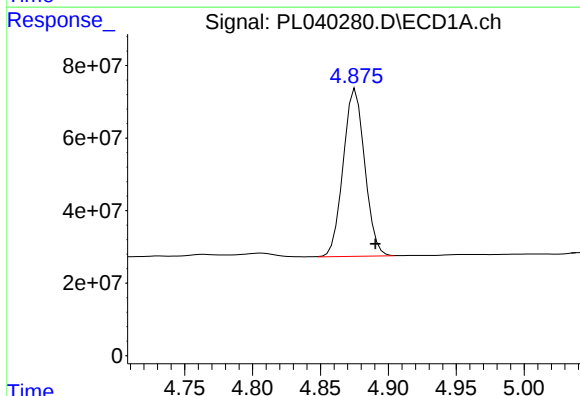
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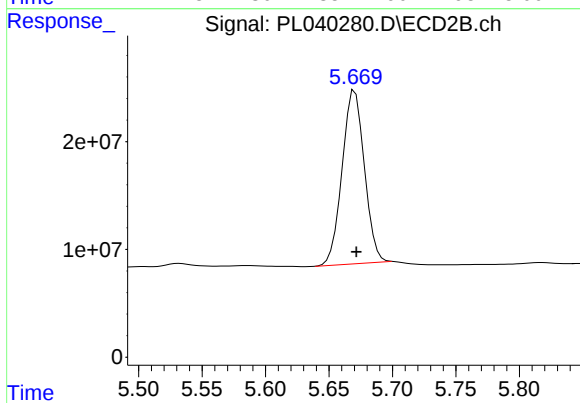
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 234731274
Conc: 51.89 ng/ml



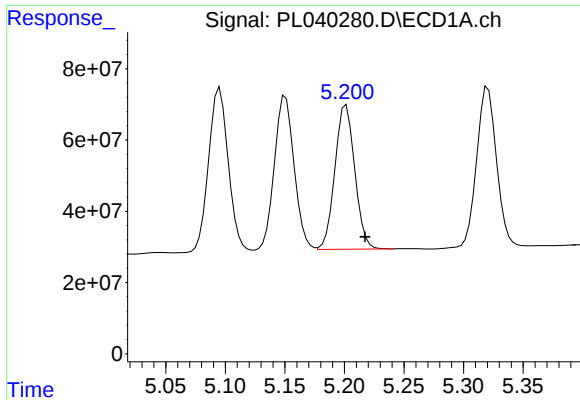
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.016 min
Response: 509456617
Conc: 50.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 196871140
Conc: 53.33 ng/ml



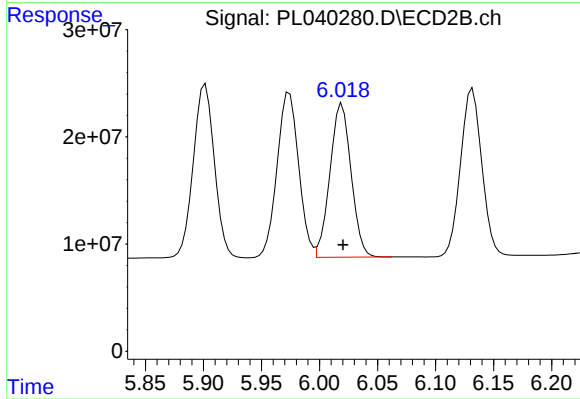
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.016 min
Response: 469806994
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

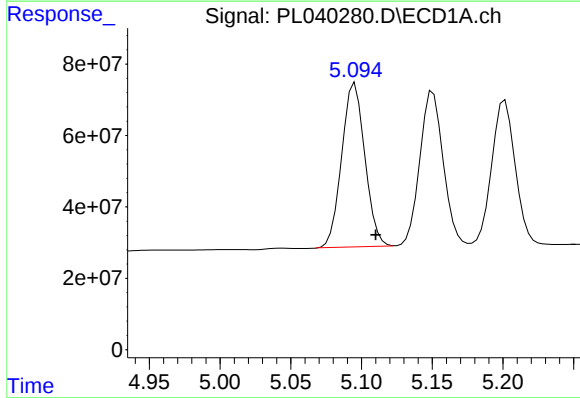
Manual Integrations
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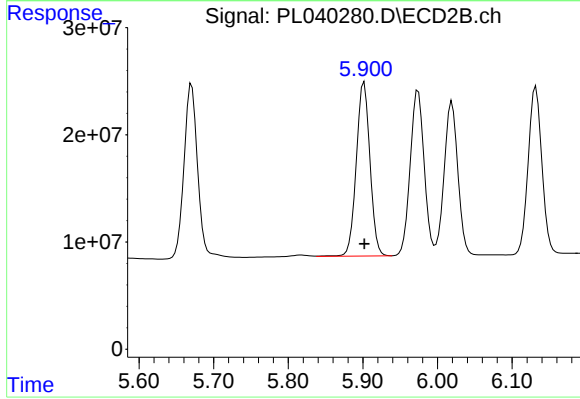
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 182179666
Conc: 51.40 ng/ml



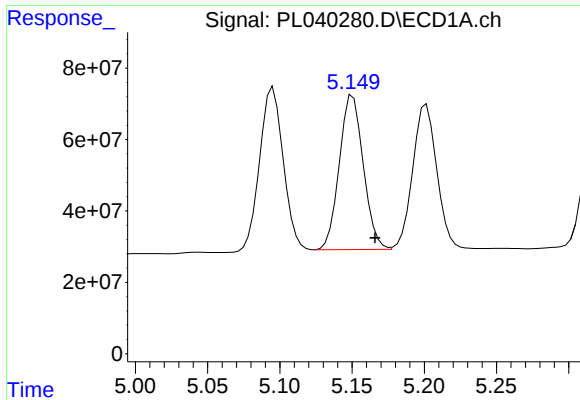
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 523585422
Conc: 48.49 ng/ml m



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 206477350
Conc: 53.63 ng/ml



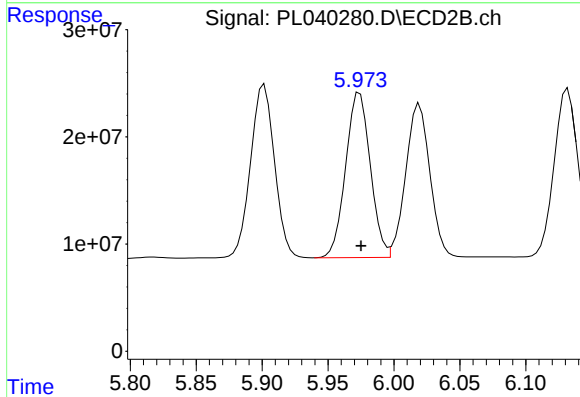
#11 alpha-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.015 min
Response: 498373826
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

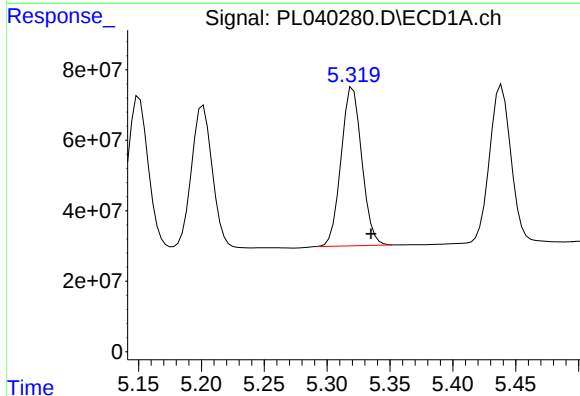
Manual Integrations
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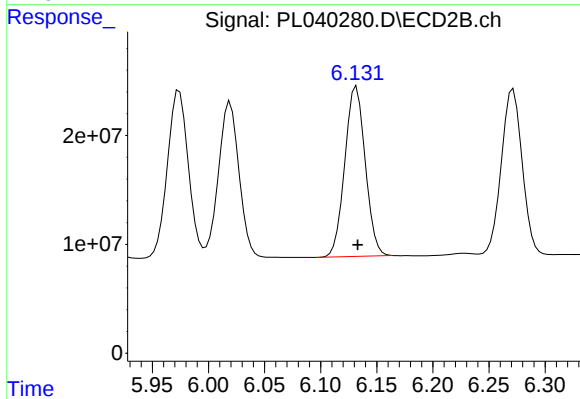
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 200075975
Conc: 52.61 ng/ml



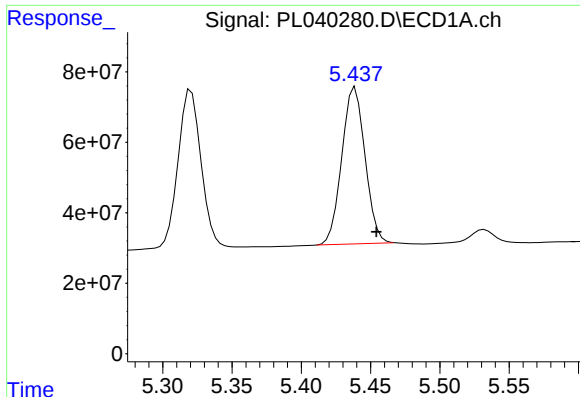
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 517204813
Conc: 49.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 198530215
Conc: 52.39 ng/ml



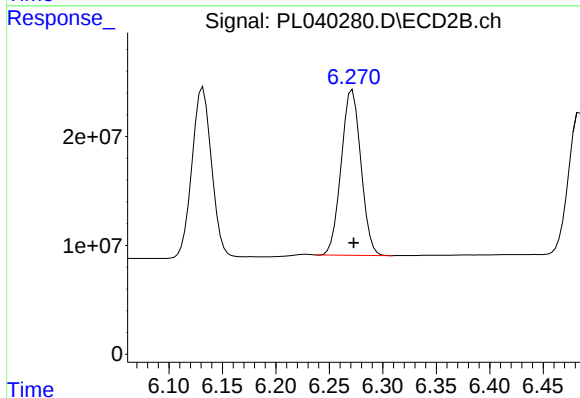
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 519447834
Conc: 48.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

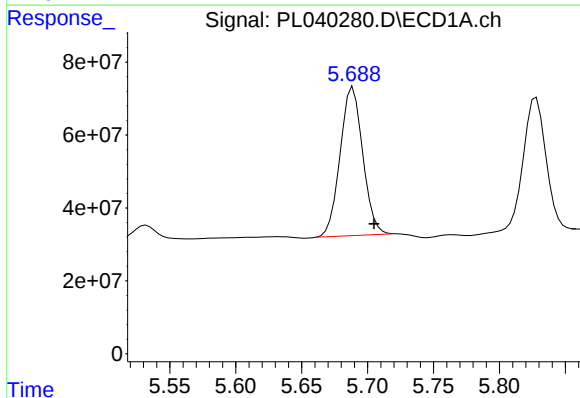
Manual Integrations
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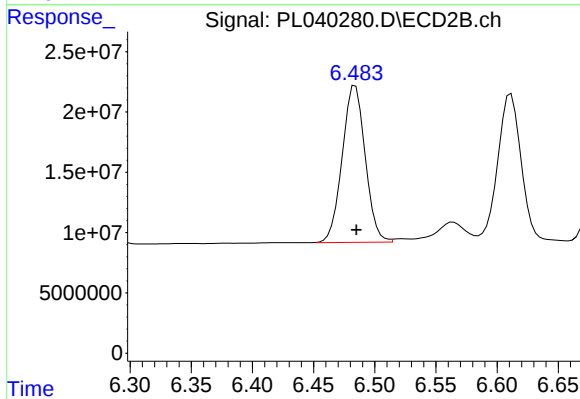
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 195283322
Conc: 53.63 ng/ml



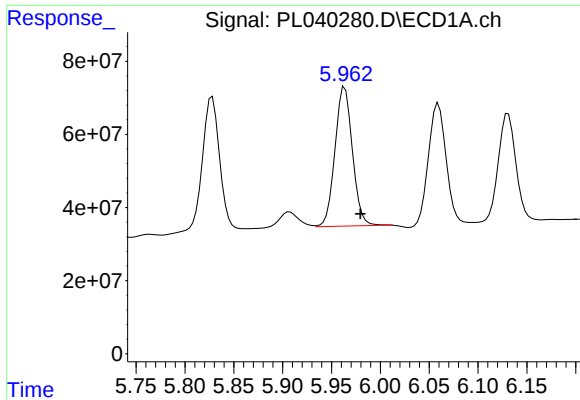
#14 Endrin

R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 486671959
Conc: 49.43 ng/ml m



#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 169852051
Conc: 53.21 ng/ml



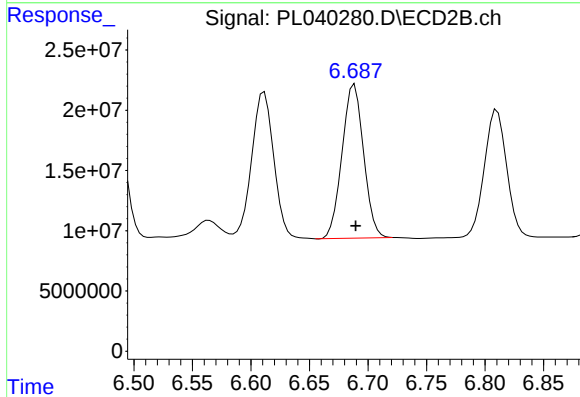
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 474651738
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

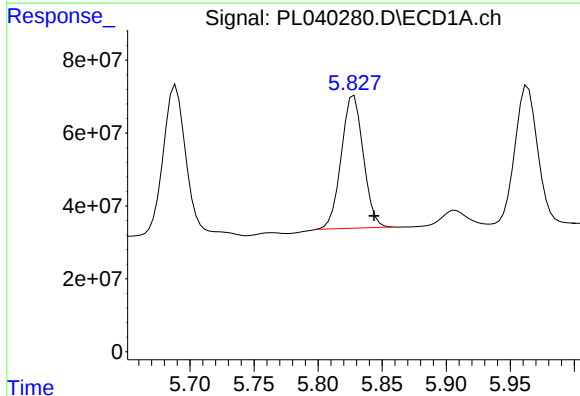
Manual Integrations
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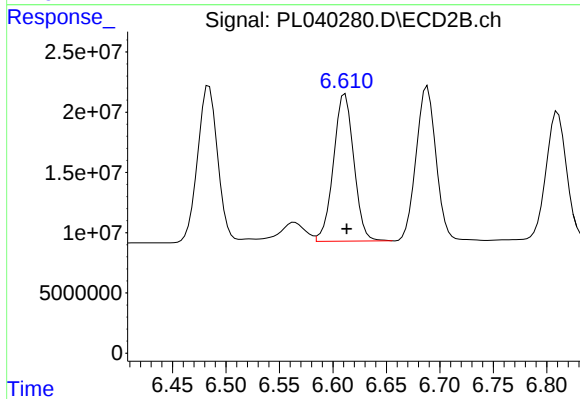
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 163452840
Conc: 52.53 ng/ml



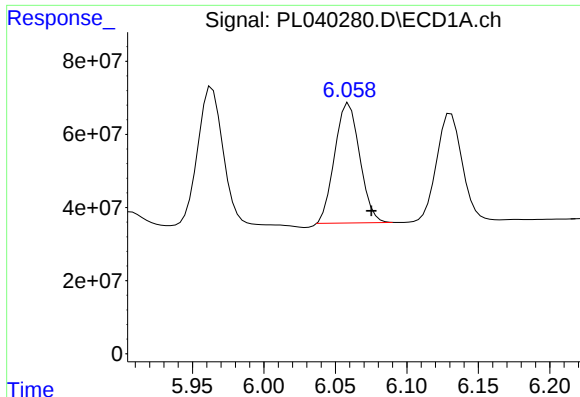
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 435337547
Conc: 50.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 162092505
Conc: 50.61 ng/ml



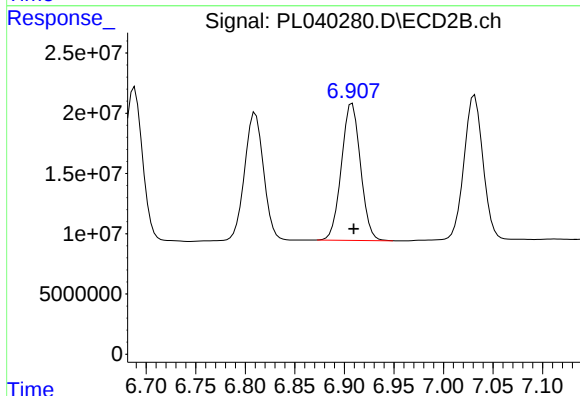
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.017 min
Response: 401228262
Conc: 47.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

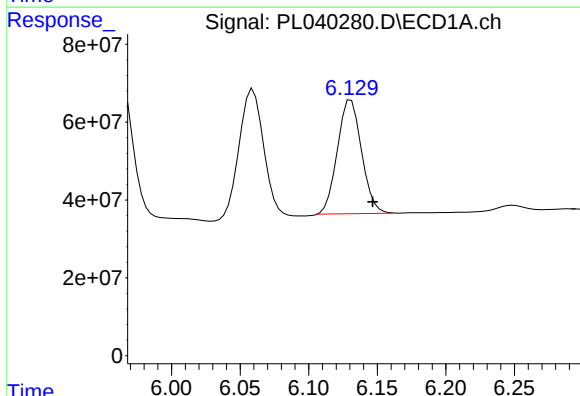
Manual Integrations
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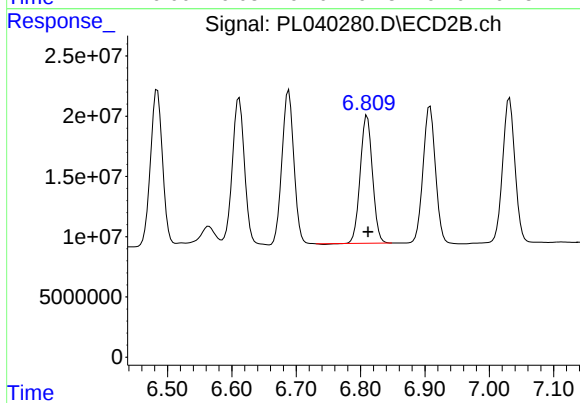
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 152150515
Conc: 53.27 ng/ml



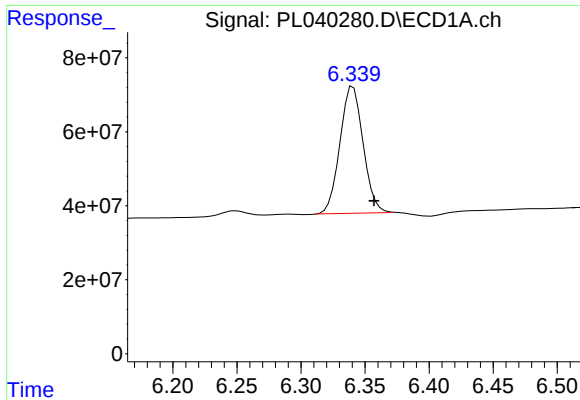
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 359081944
Conc: 46.38 ng/ml m



#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 139840067
Conc: 51.01 ng/ml



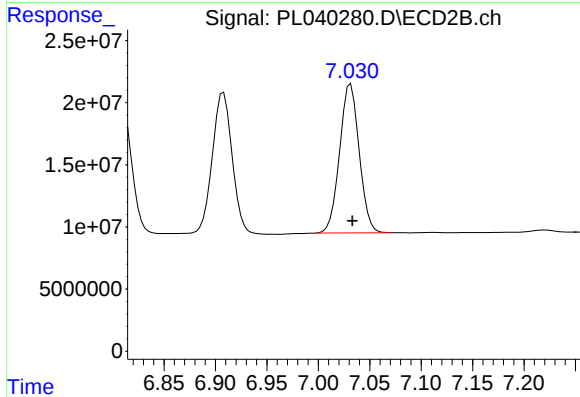
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 430699913
Conc: 48.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

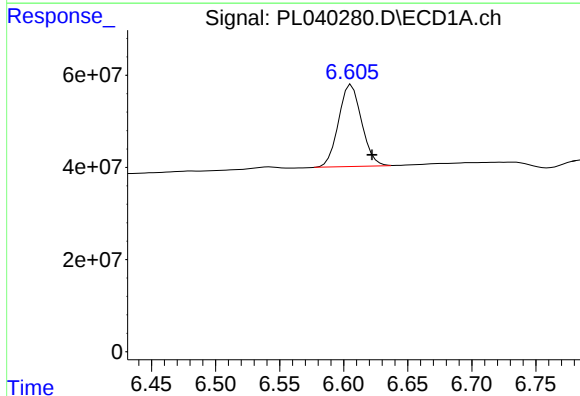
Manual Integrations
APPROVED

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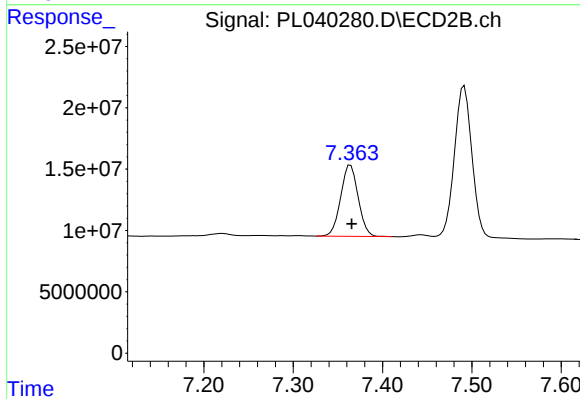
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 158376562
Conc: 53.48 ng/ml



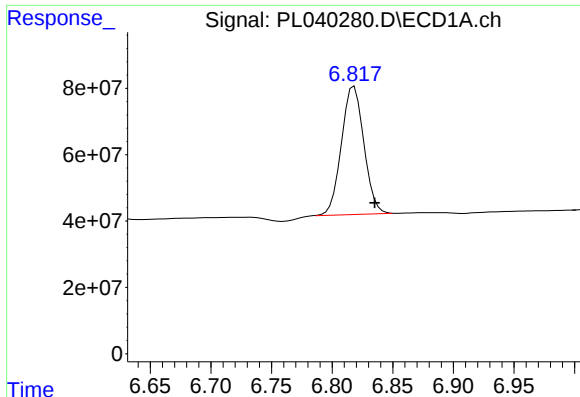
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.018 min
Response: 222288115
Conc: 47.43 ng/ml m



#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 78820374
Conc: 51.75 ng/ml



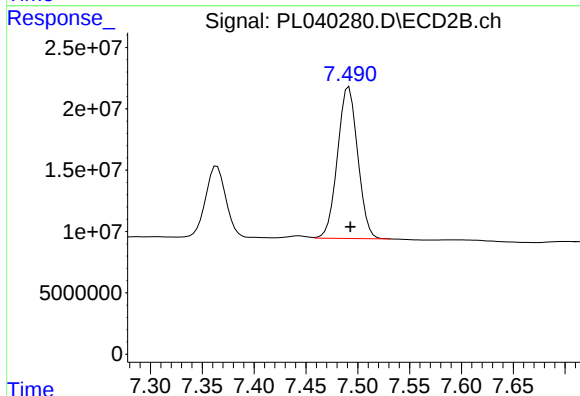
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.018 min
Response: 497798234
Conc: 50.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MSD

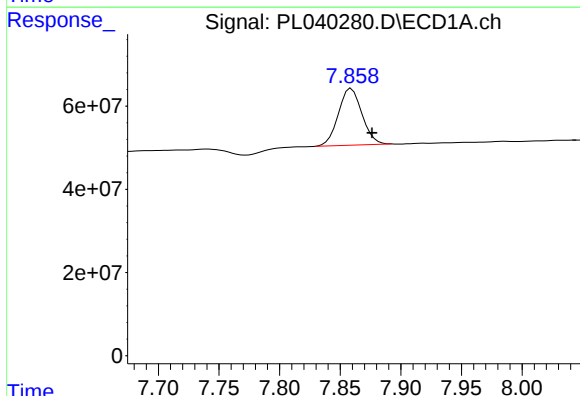
Manual Integrations
APPROVED

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9/25/2018 3:50:14 PM



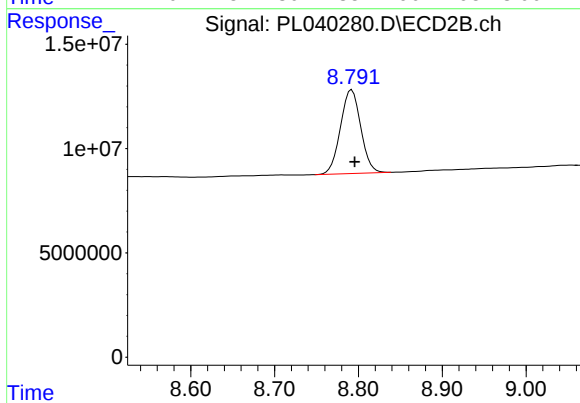
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 167567273
Conc: 57.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.018 min
Response: 184702943
Conc: 20.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 67727082
Conc: 21.17 ng/ml