

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 03:51
 Operator : AJ\SJ
 Sample : J5055-08MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 08:12:59 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...	3.238	3.843	139.7E6	58443616	18.360	17.897
28)	SA Decachlor...	7.863	8.796	144.0E6	49951671	16.262	15.612
Target Compounds							
2)	A alpha-BHC	3.662	4.217	485.6E6	191.0E6	40.422	40.068
3)	MA gamma-BHC...	3.934	4.493	433.8E6	169.9E6	39.302	38.487
4)	MA Heptachlor	4.210	4.996	433.5E6	166.1E6	37.727	37.333
5)	MB Aldrin	4.444	5.294	397.5E6	148.0E6	37.605	36.252
6)	B beta-BHC	4.187	4.657	179.5E6	77960698	40.854m	39.492
7)	B delta-BHC	4.376	4.867	436.4E6	187.0E6	39.111	41.351
8)	B Heptachlo...	4.876	5.670	385.7E6	147.6E6	37.946m	39.969m
9)	A Endosulfan I	5.203	6.021	368.0E6	138.5E6	37.166	39.087
10)	B gamma-Chl...	5.097	5.902	388.7E6	143.9E6	35.993	37.363
11)	B alpha-Chl...	5.153	5.975	380.8E6	144.8E6	36.533	38.068
12)	B 4,4'-DDE	5.322	6.133	378.0E6	142.1E6	35.862	37.489
13)	MA Dieldrin	5.440	6.273	410.1E6	146.9E6	38.471	40.346
14)	MA Endrin	5.691	6.486	391.6E6	136.1E6	39.772	42.633
15)	B Endosulfa...	5.965	6.690	375.1E6	128.5E6	36.107	41.305
16)	A 4,4'-DDD	5.830	6.613	327.2E6	124.0E6	37.867	38.716
17)	MA 4,4'-DDT	6.061	6.910	327.8E6	121.3E6	38.775	42.460
18)	B Endrin al...	6.132	6.811	304.4E6	111.9E6	39.318	40.830m
19)	B Endosulfa...	6.343	7.034	382.6E6	130.4E6	42.729	44.029
20)	A Methoxychlor	6.609	7.367	198.0E6	70858460	42.235	46.518
21)	B Endrin ke...	6.819	7.494	420.0E6	135.8E6	42.976m	46.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 03:51
Operator : AJ\SJ
Sample : J5055-08MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

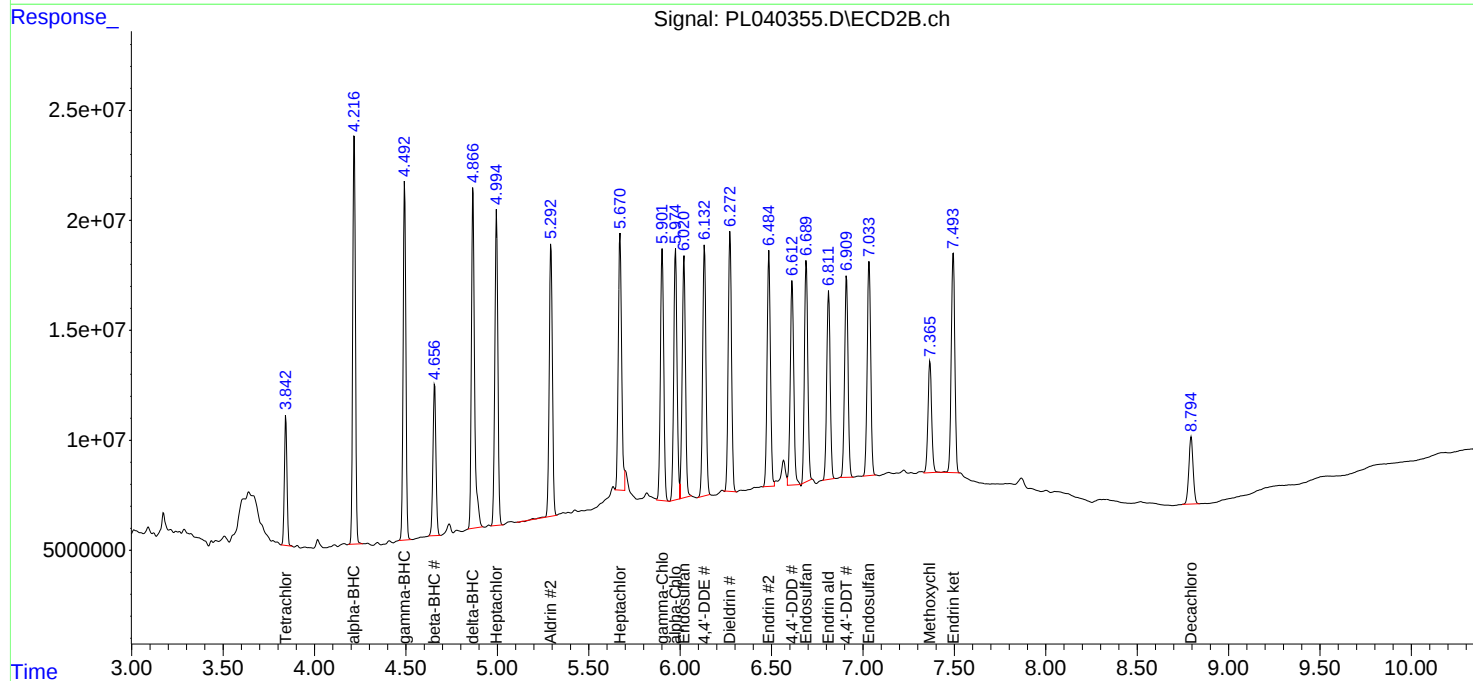
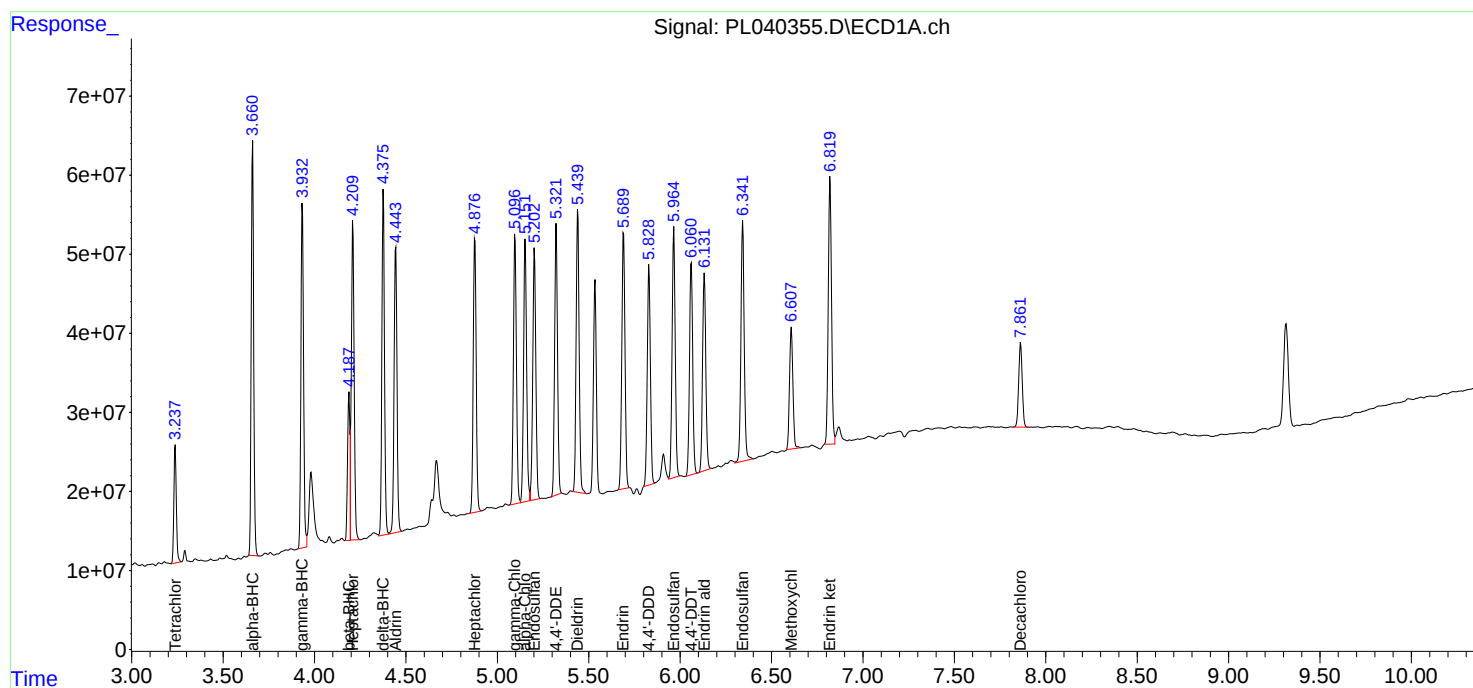
Instrument :
ECD_L
ClientSampled :
TP-BMSD

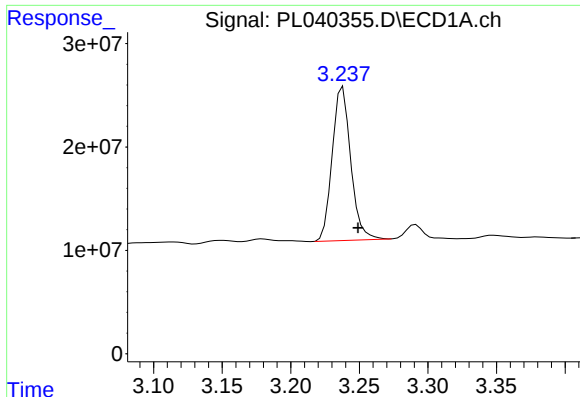
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 08:12:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





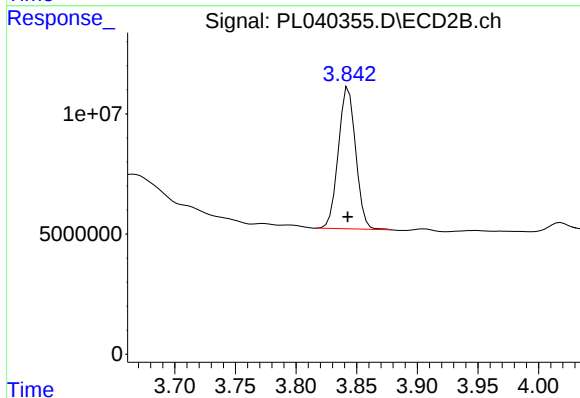
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 139682017
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

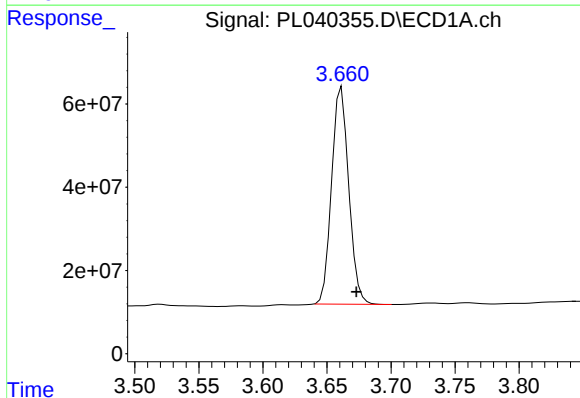
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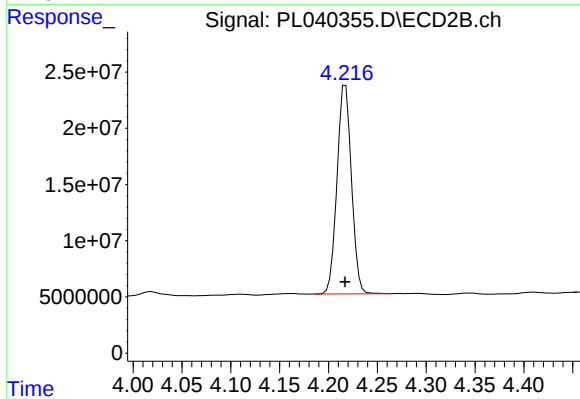
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 58443616
Conc: 17.90 ng/ml



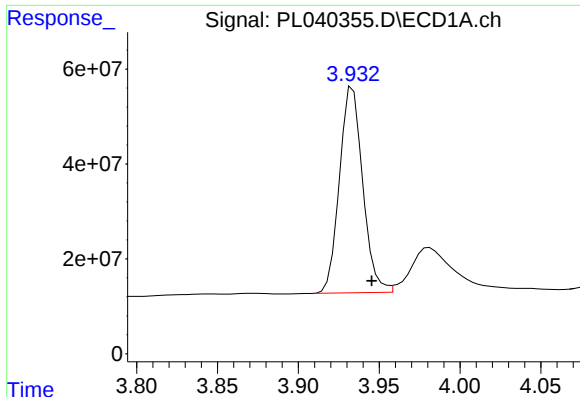
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 485641314
Conc: 40.42 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 191034034
Conc: 40.07 ng/ml



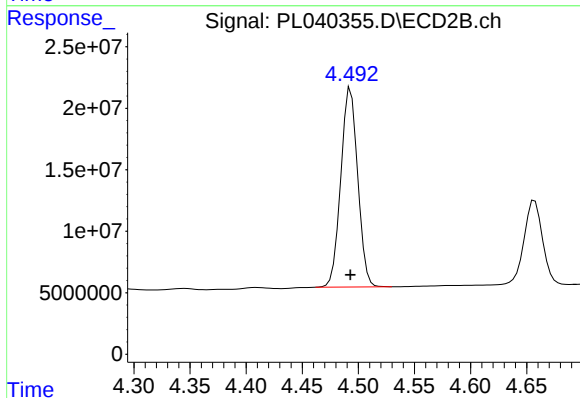
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.012 min
Response: 433769697
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

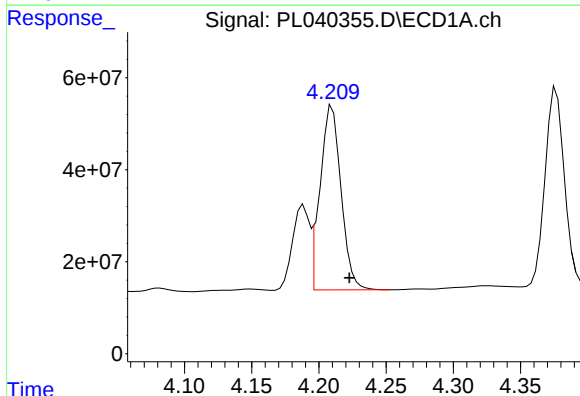
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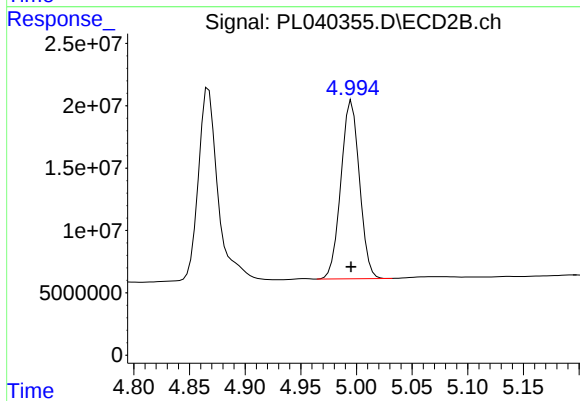
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 169932646
Conc: 38.49 ng/ml



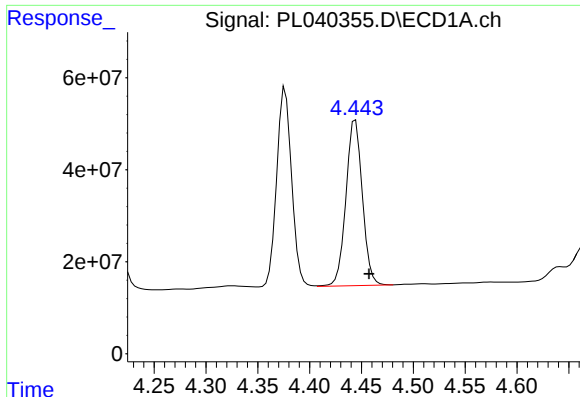
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 433489140
Conc: 37.73 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 166128886
Conc: 37.33 ng/ml



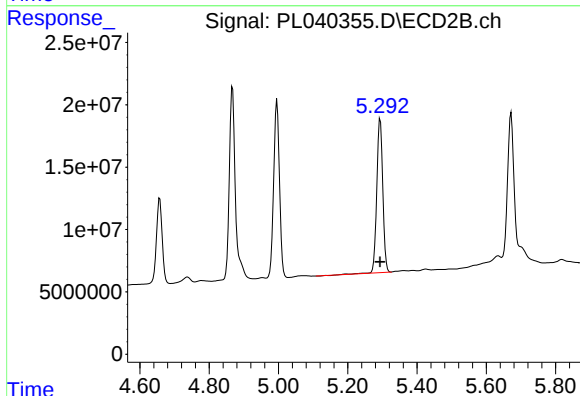
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 397493621
Conc: 37.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

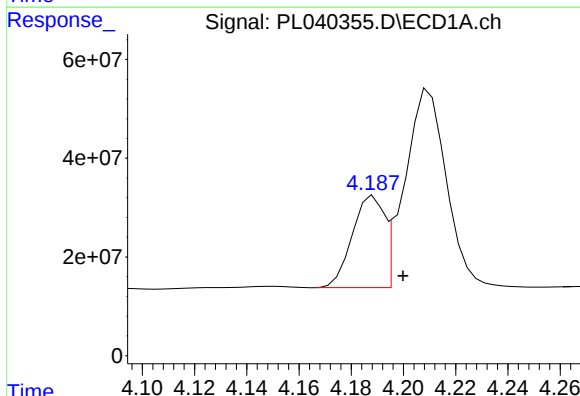
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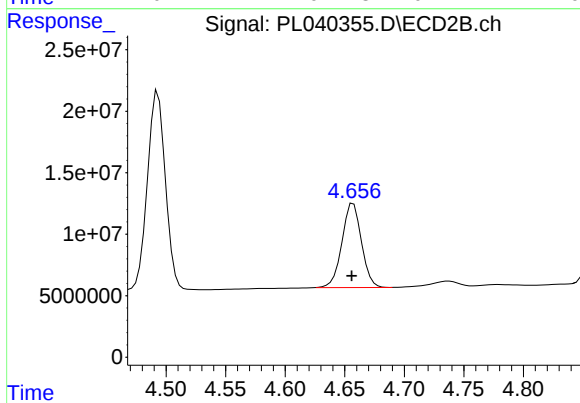
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 147964418
Conc: 36.25 ng/ml



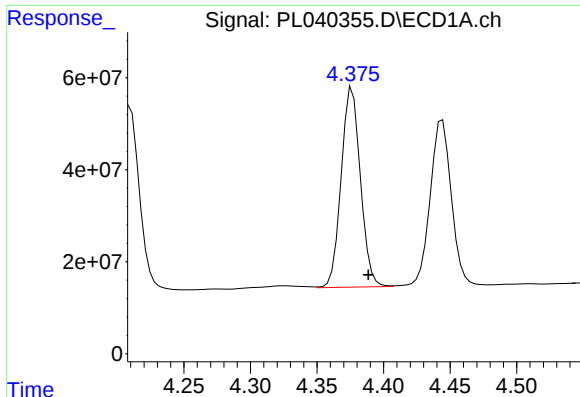
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 179539384
Conc: 40.85 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 77960698
Conc: 39.49 ng/ml



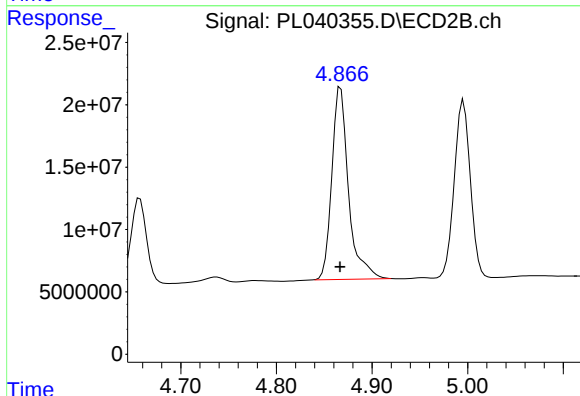
#7 delta-BHC

R.T.: 4.376 min
Delta R.T.: -0.012 min
Response: 436442449
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

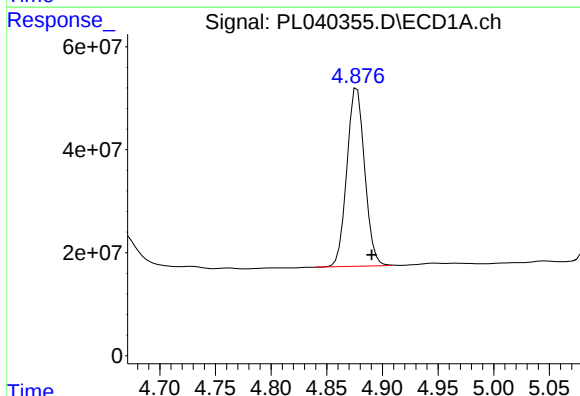
Manual Integrations
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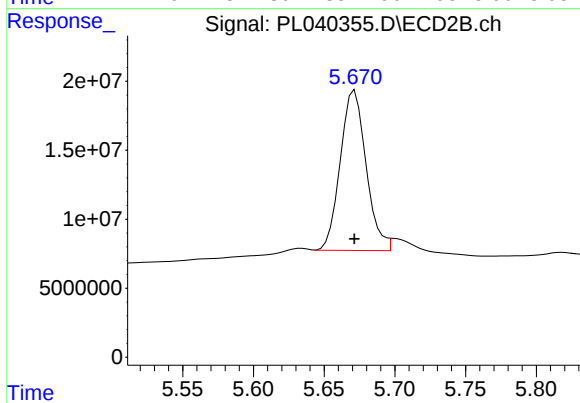
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 187043067
Conc: 41.35 ng/ml



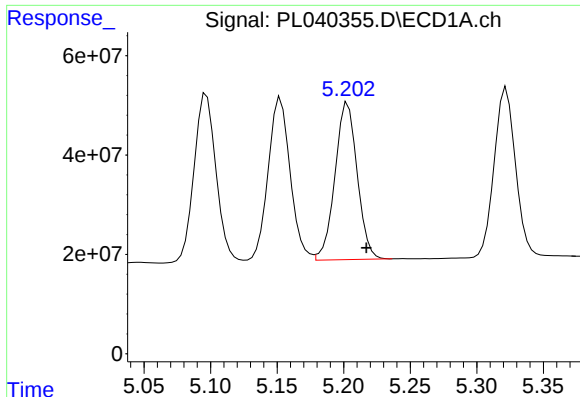
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.015 min
Response: 385735999
Conc: 37.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 147562653
Conc: 39.97 ng/ml m



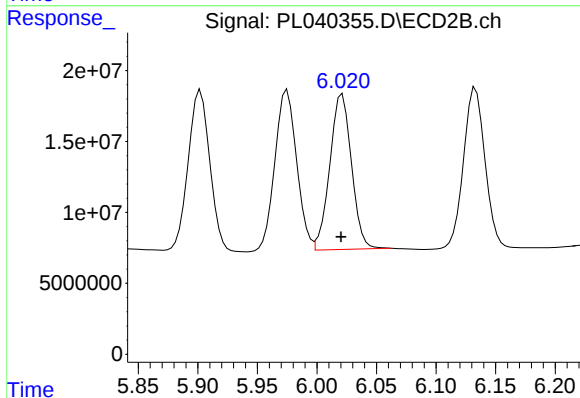
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 367952173
Conc: 37.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

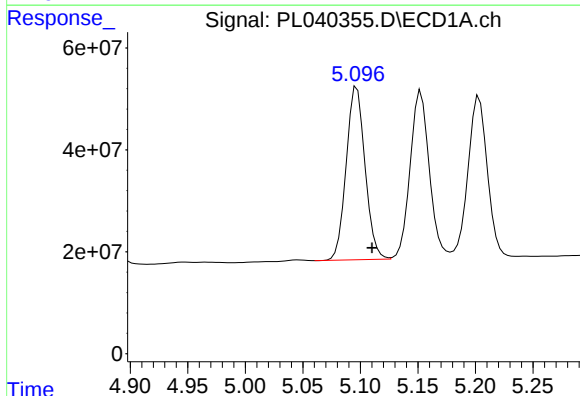
Manual Integrations
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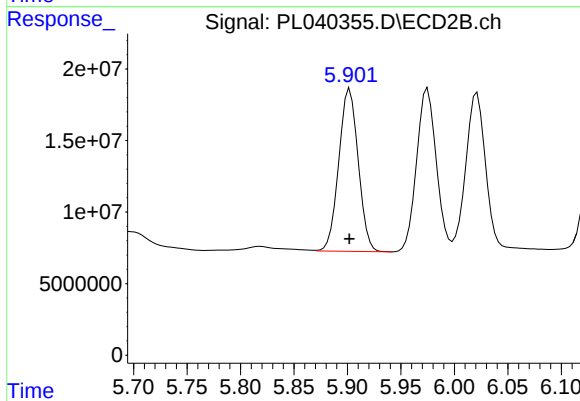
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 138526530
Conc: 39.09 ng/ml



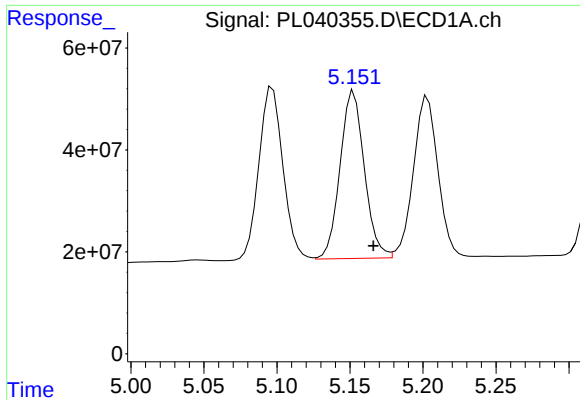
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 388682107
Conc: 35.99 ng/ml



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 143860694
Conc: 37.36 ng/ml



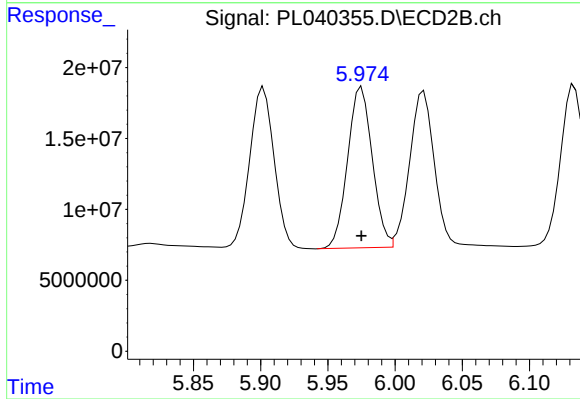
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 380763436
Conc: 36.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

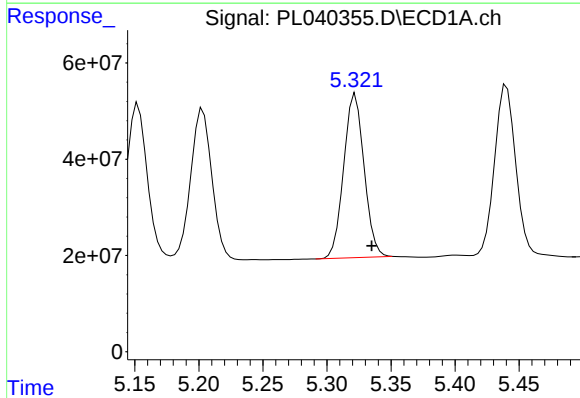
Manual Integrations
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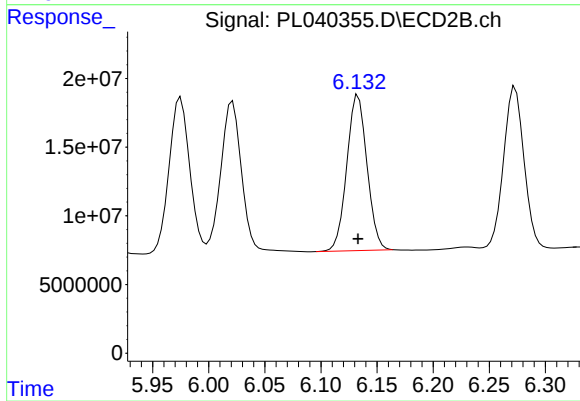
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 144770923
Conc: 38.07 ng/ml



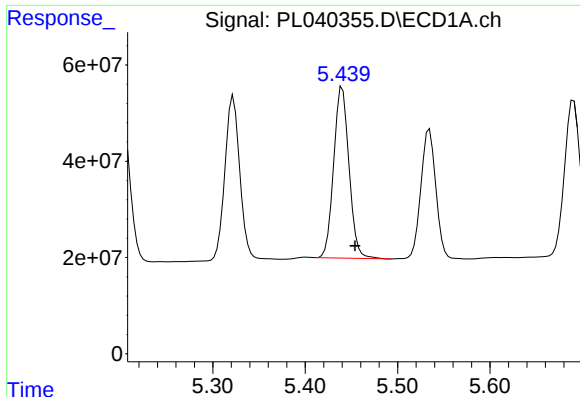
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 377950806
Conc: 35.86 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 142063866
Conc: 37.49 ng/ml



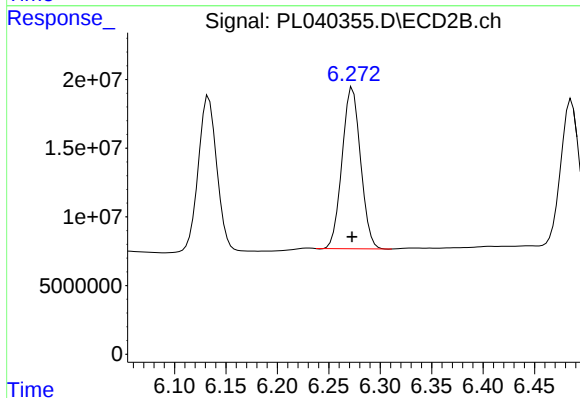
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 410081048
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

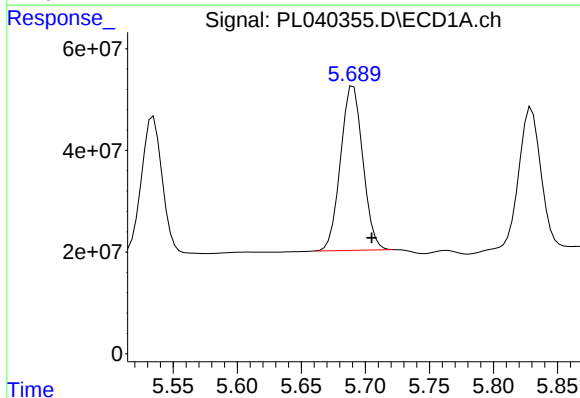
Manual Integrations
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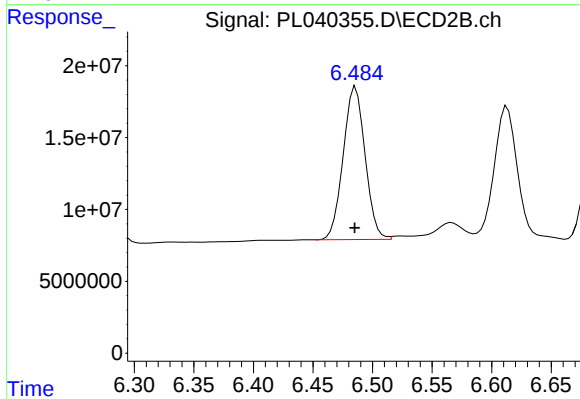
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 146909117
Conc: 40.35 ng/ml



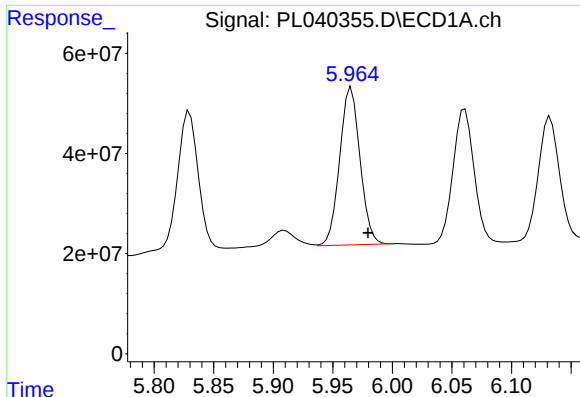
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 391560811
Conc: 39.77 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 136085926
Conc: 42.63 ng/ml



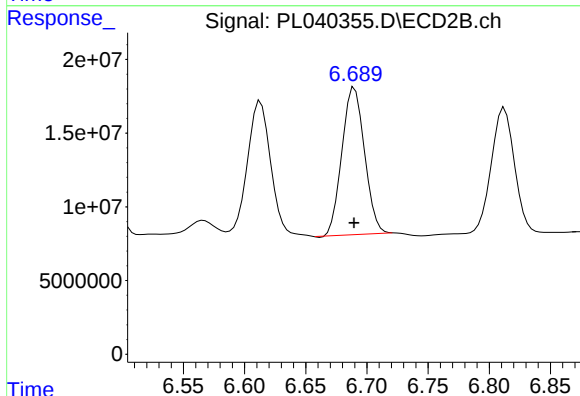
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 375096093
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

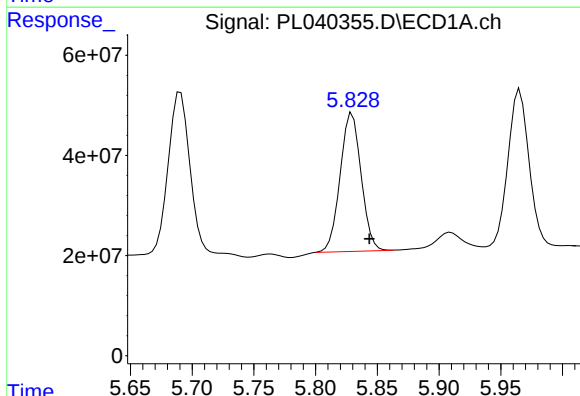
Manual Integrations
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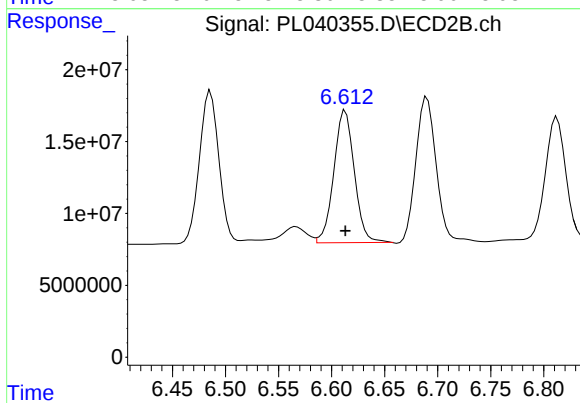
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 128514583
Conc: 41.30 ng/ml



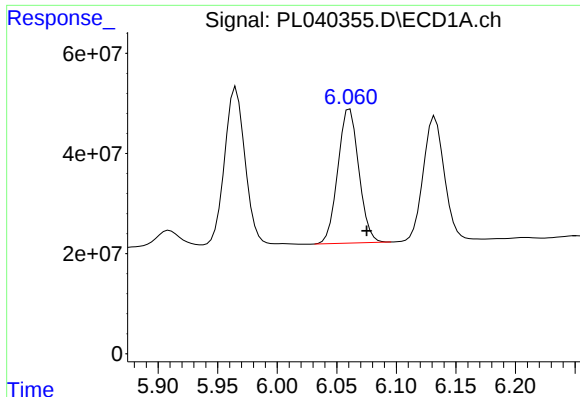
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 327240014
Conc: 37.87 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 123993191
Conc: 38.72 ng/ml



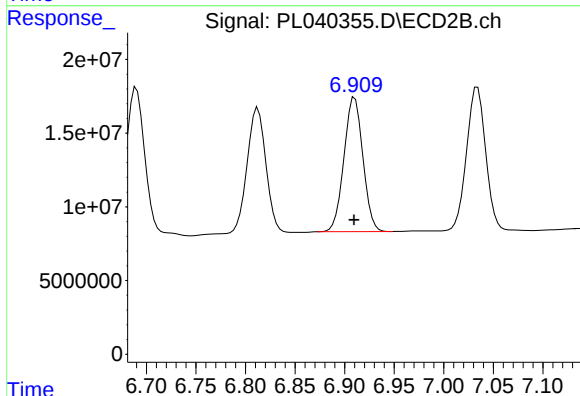
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 327797461
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

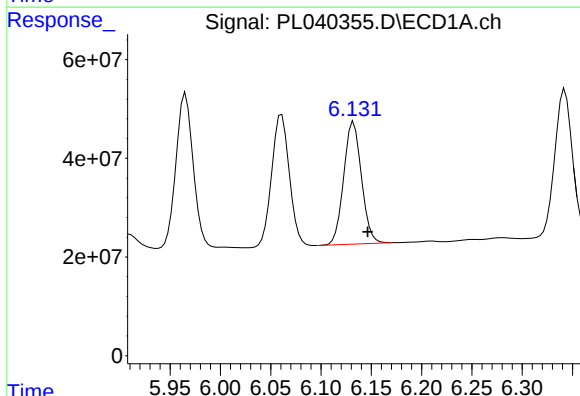
Manual Integrations
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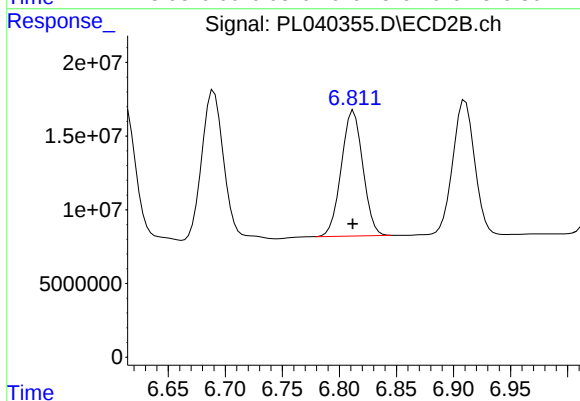
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 121279301
Conc: 42.46 ng/ml



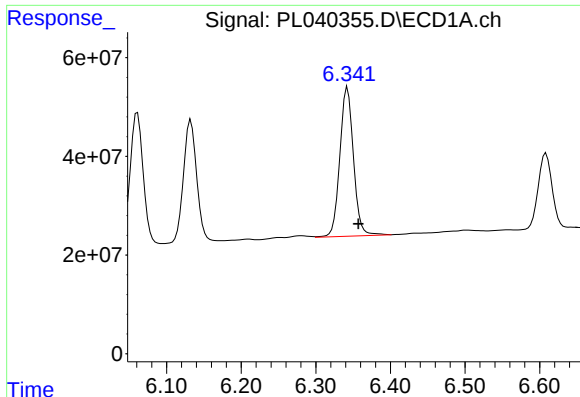
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 304431624
Conc: 39.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 111925493
Conc: 40.83 ng/ml m



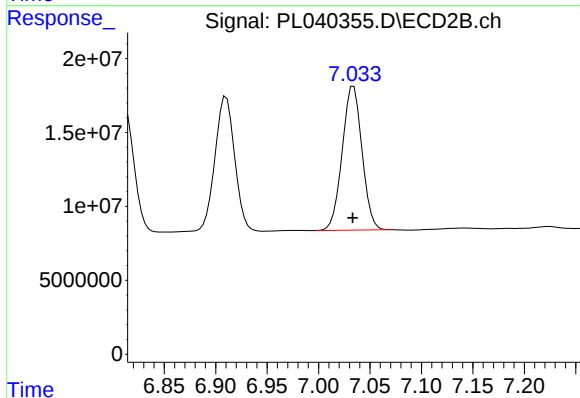
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 382606115
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

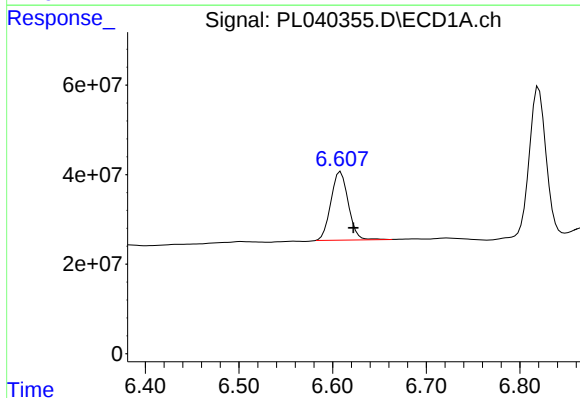
Manual Integrations
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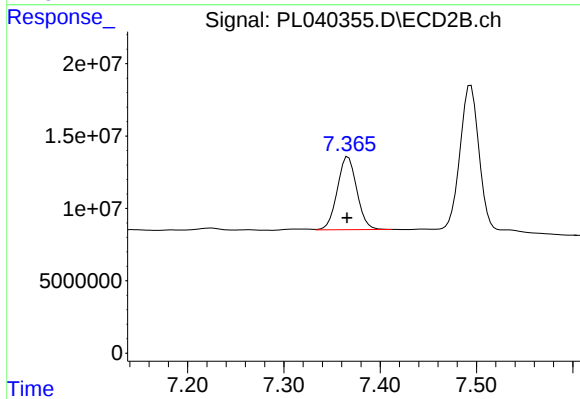
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 130382054
Conc: 44.03 ng/ml



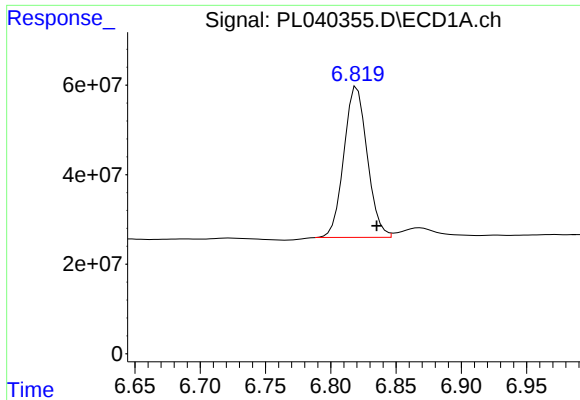
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.014 min
Response: 197951755
Conc: 42.24 ng/ml



#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 70858460
Conc: 46.52 ng/ml



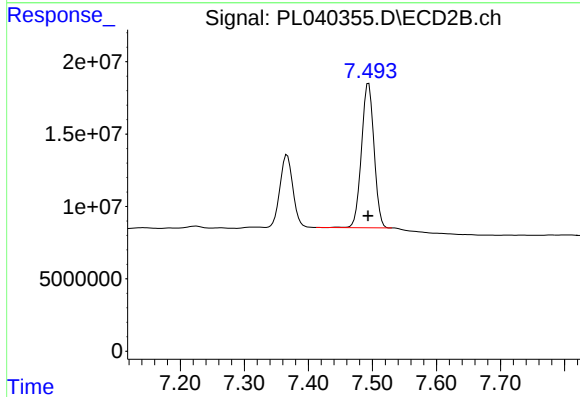
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 420015901
Conc: 42.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

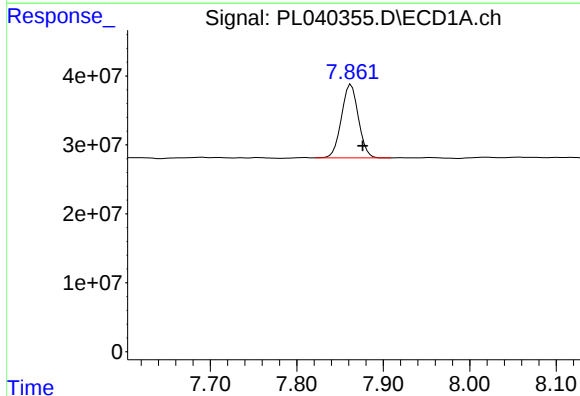
Manual Integrations
APPROVED

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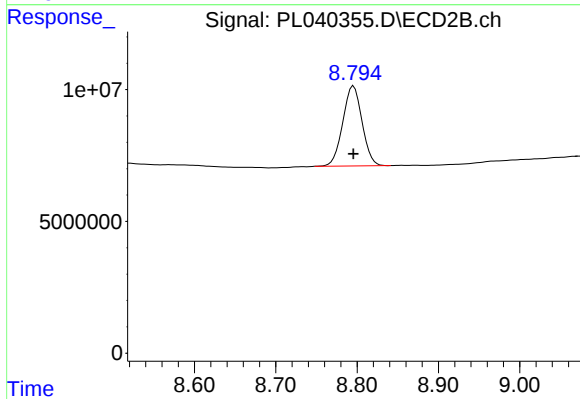
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 135831897
Conc: 46.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 144017505
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 49951671
Conc: 15.61 ng/ml