

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 11:52
 Operator : AR\AJ
 Sample : M1746-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:10:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.286	3.785	54921595	66767642	23.127	24.326
28)	SA Decachlor...	7.925	8.733	49239781	43521160	20.380	21.957
Target Compounds							
2)	A alpha-BHC	3.710	4.168	189.4E6	186.6E6	50.654	45.911m
3)	MA gamma-BHC...	3.983	4.447	179.1E6	171.8E6	52.363	47.042m
4)	MA Heptachlor	4.269	4.935	169.6E6	162.4E6	51.814	48.710
5)	MB Aldrin	4.505	5.231	169.5E6	153.7E6	53.491m	46.938
6)	B beta-BHC	4.233	4.632	76427553	81256353	54.046	47.167
7)	B delta-BHC	4.426	4.838	74135967	70270348	22.290	23.514
8)	B Heptachlo...	4.939	5.617	154.7E6	149.3E6	52.324	51.646
9)	A Endosulfan I	5.266	5.967	140.0E6	125.3E6	51.377	47.603
10)	B gamma-Chl...	5.160	5.848	155.5E6	139.6E6	52.653	50.013
11)	B alpha-Chl...	5.216	5.917	151.1E6	134.6E6	51.938	48.506
12)	B 4,4'-DDE	5.382	6.082	141.2E6	119.8E6	53.663	48.103
13)	MA Dieldrin	5.502	6.223	151.5E6	129.9E6	54.128m	47.746
14)	MA Endrin	5.752	6.439	134.8E6	113.1E6	53.996m	51.204
15)	B Endosulfa...	6.025	6.655	125.5E6	115.4E6	51.226	51.104
16)	A 4,4'-DDD	5.889	6.571	108.5E6	102.4E6	49.077	46.544m
17)	MA 4,4'-DDT	6.122	6.863	105.8E6	97975359	55.895	49.916m
18)	B Endrin al...	6.192	6.777	99722685	93374959	51.932	53.300m
19)	B Endosulfa...	6.400	7.000	117.6E6	103.3E6	47.574m	47.103
20)	A Methoxychlor	6.666	7.331	64891527	54926123	56.599m	52.593
21)	B Endrin ke...	6.878	7.466	135.2E6	124.3E6	50.280m	52.673
22)	Mirex	7.052	7.902	103.1E6	92420892	50.651	55.526

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 11:52
Operator : AR\AJ
Sample : M1746-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

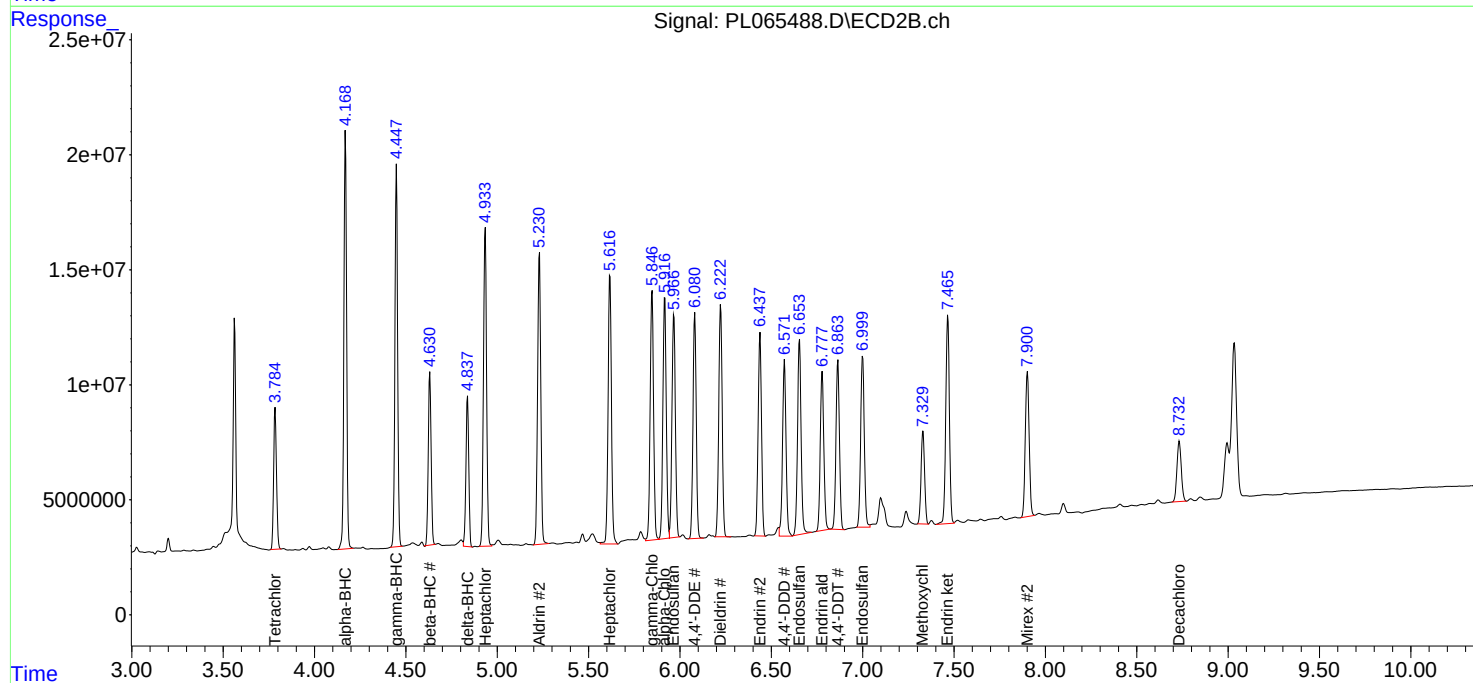
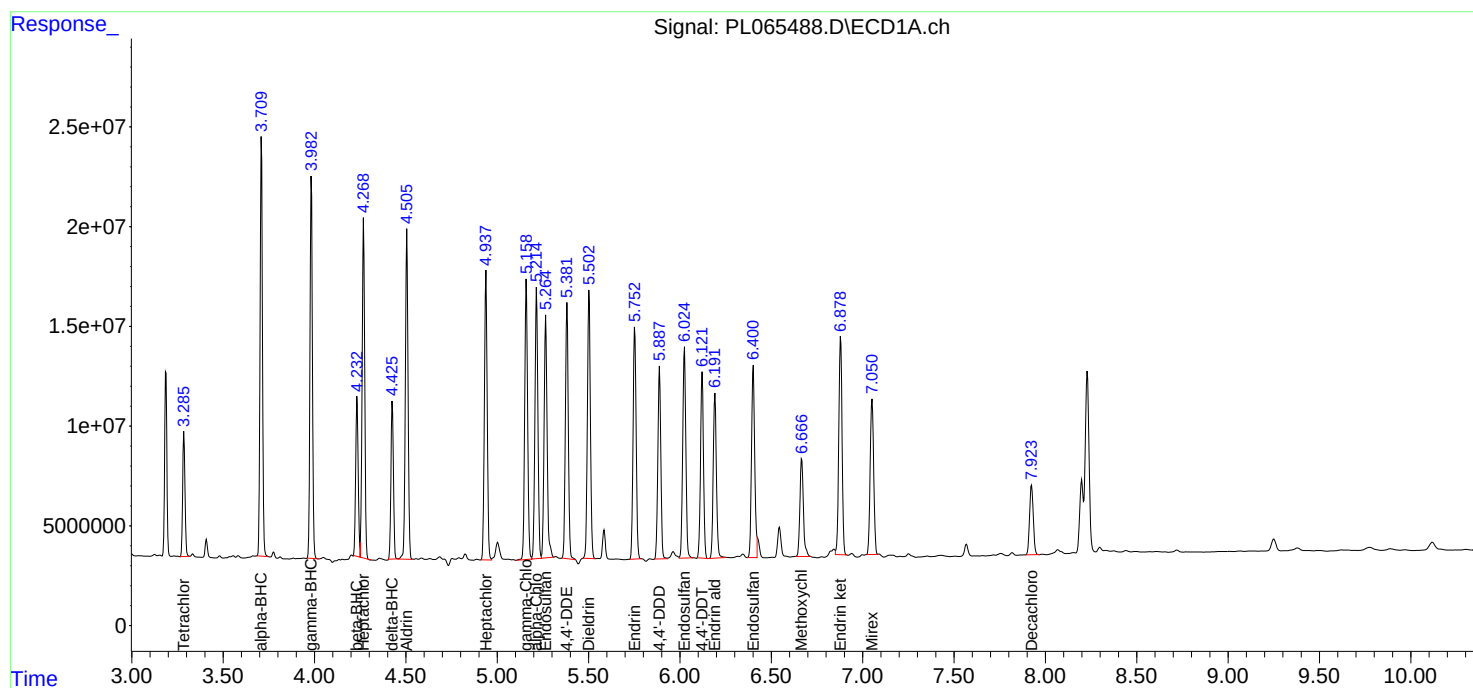
Instrument :
ECD_L
ClientSampled :
COMP-IMS

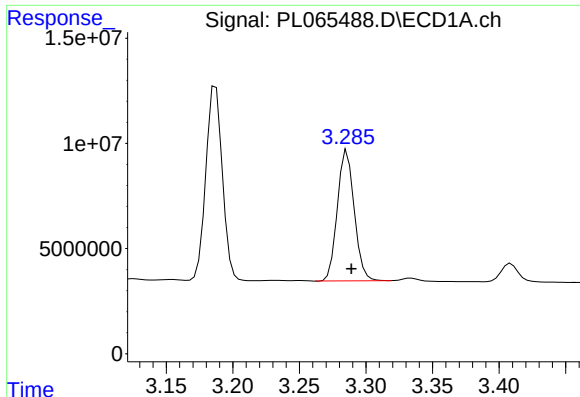
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:10:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





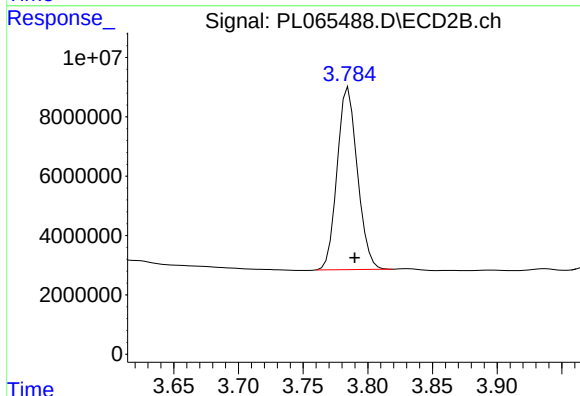
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 54921595
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

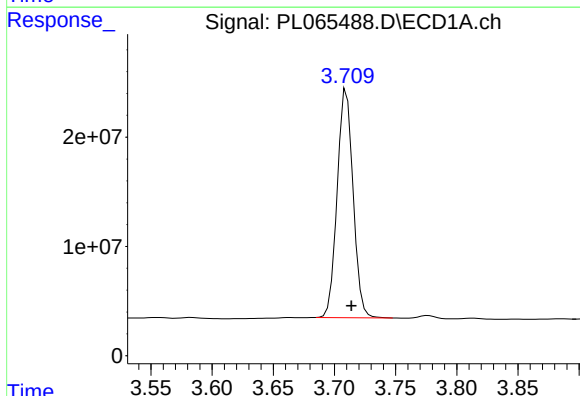
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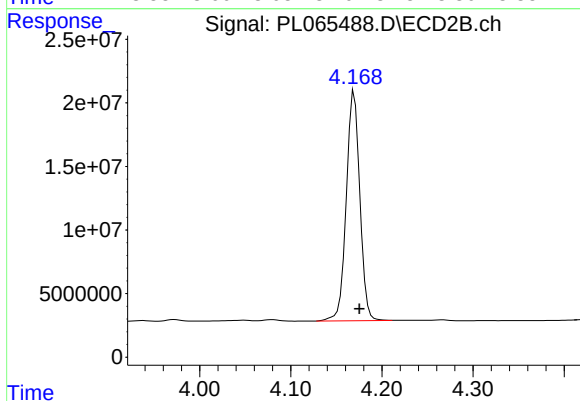
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 66767642
Conc: 24.33 ng/ml



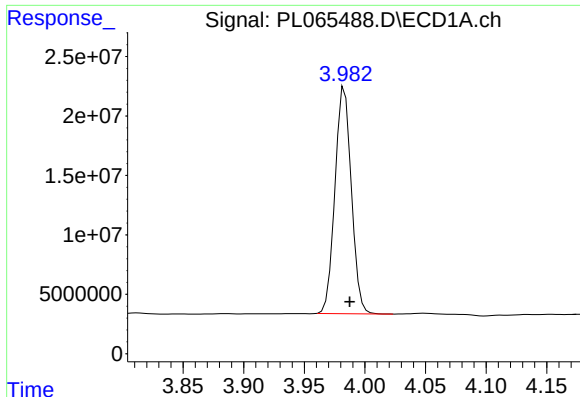
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 189379419
Conc: 50.65 ng/ml



#2 alpha-BHC

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 186574078
Conc: 45.91 ng/ml m



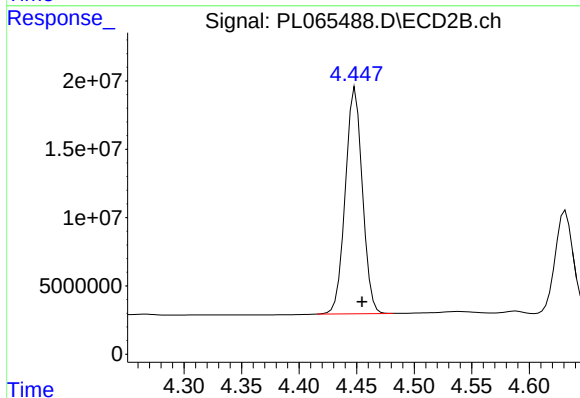
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 179091277
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

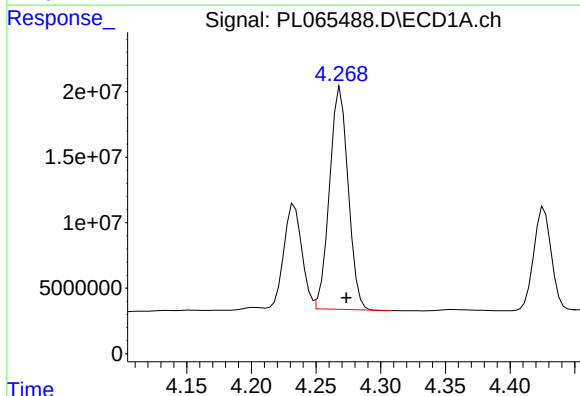
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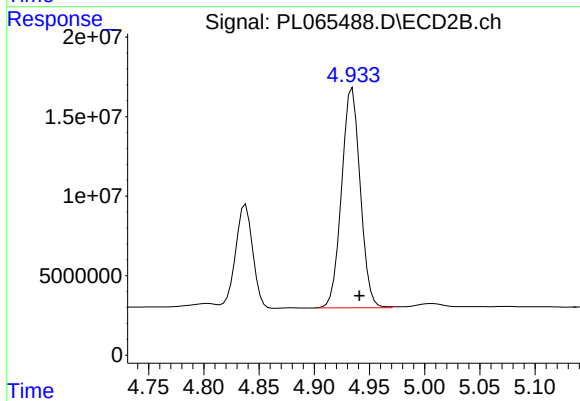
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 171775622
Conc: 47.04 ng/ml m



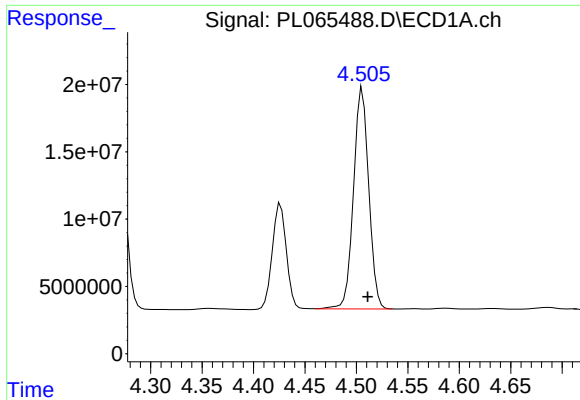
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 169574314
Conc: 51.81 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 162430688
Conc: 48.71 ng/ml



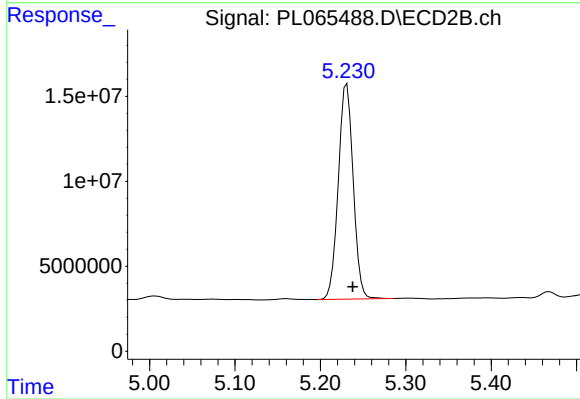
#5 Aldrin

R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 169495629
Conc: 53.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

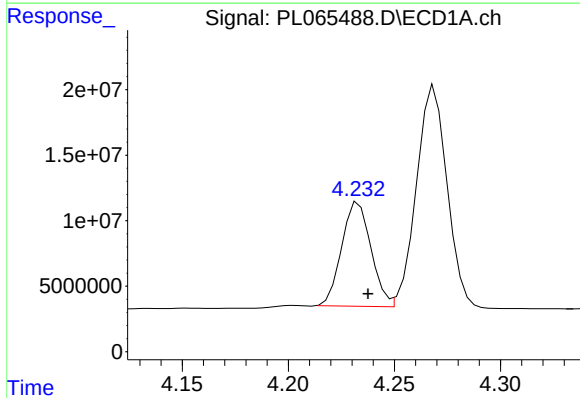
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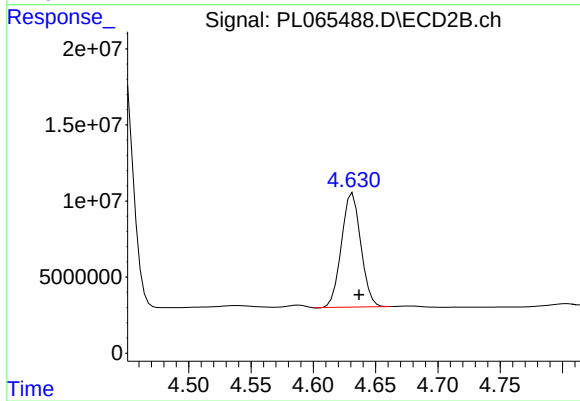
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 153728854
Conc: 46.94 ng/ml



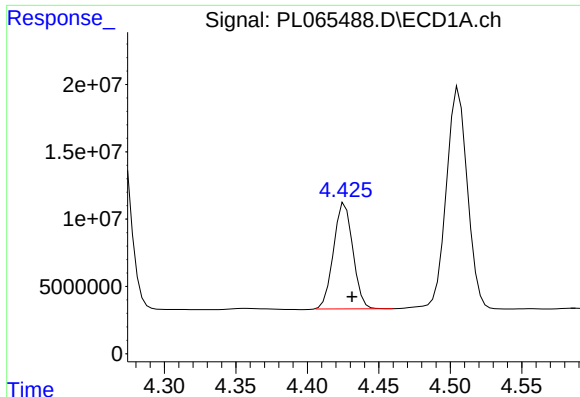
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 76427553
Conc: 54.05 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 81256353
Conc: 47.17 ng/ml



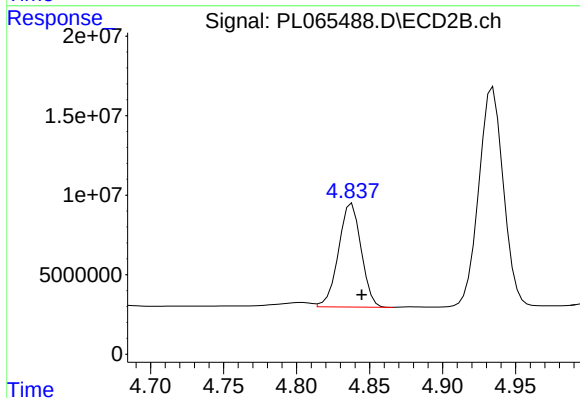
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 74135967
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

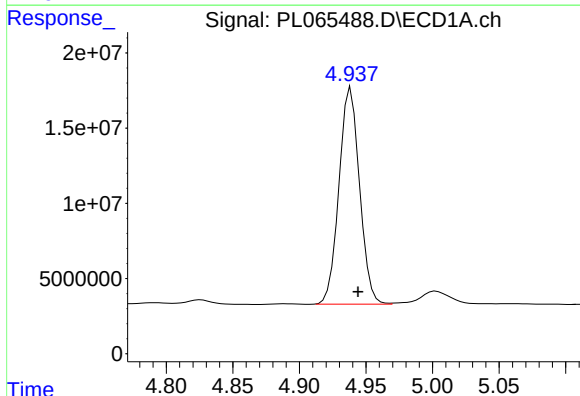
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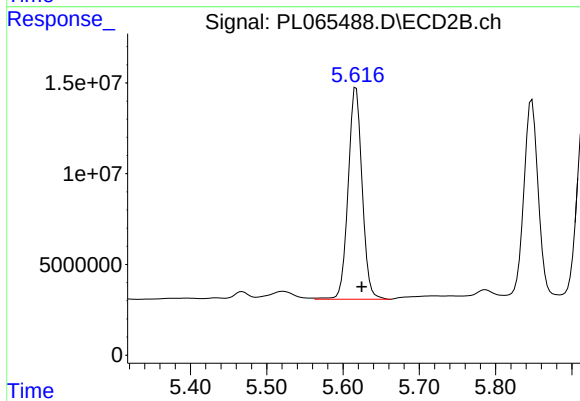
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 70270348
Conc: 23.51 ng/ml



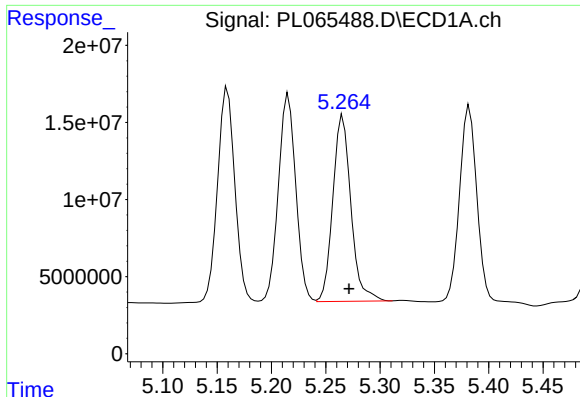
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 154730414
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 149296243
Conc: 51.65 ng/ml



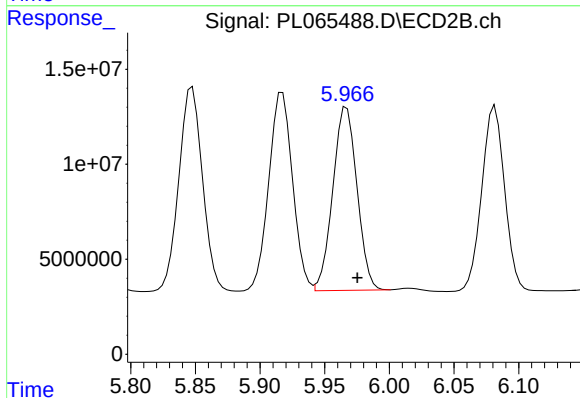
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 140046355
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

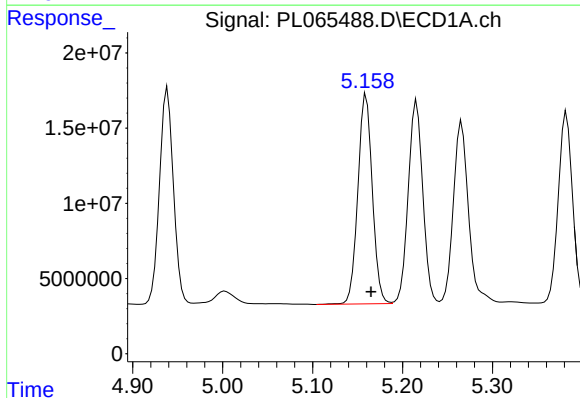
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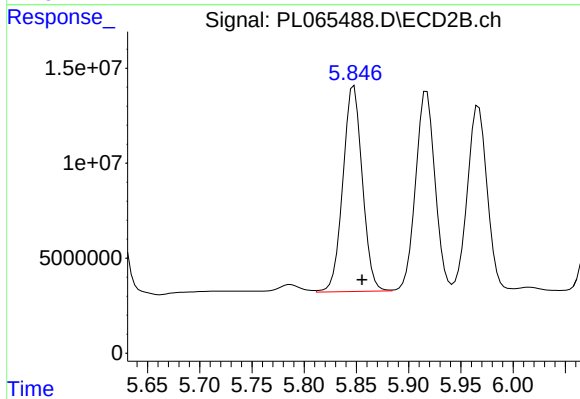
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 125325579
Conc: 47.60 ng/ml



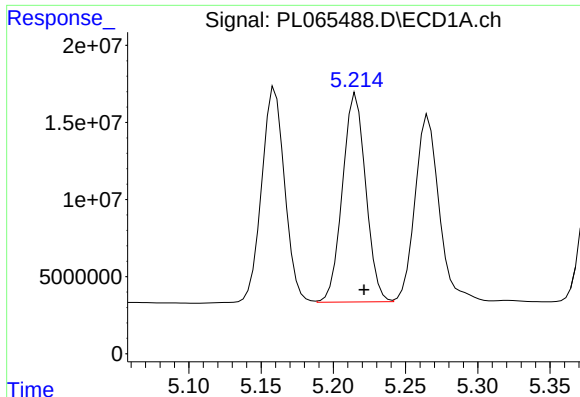
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 155466807
Conc: 52.65 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 139565930
Conc: 50.01 ng/ml



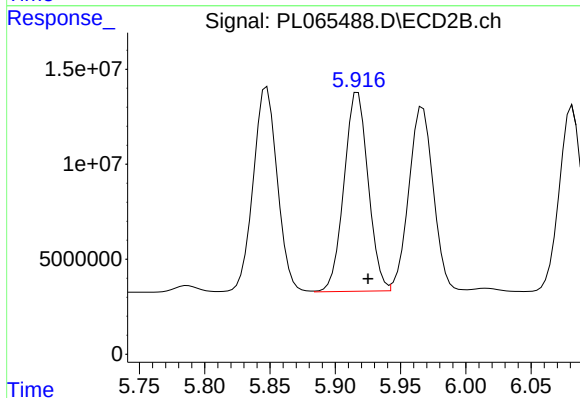
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 151144958
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

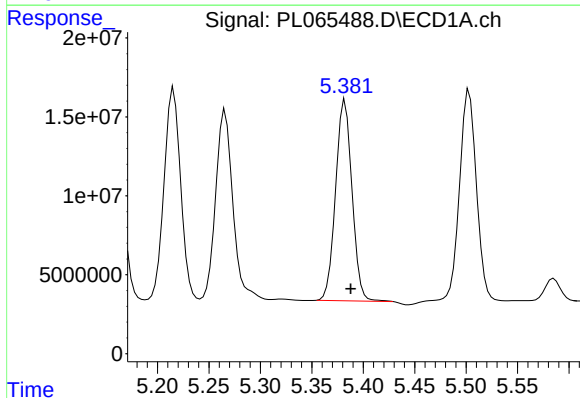
Manual Integrations
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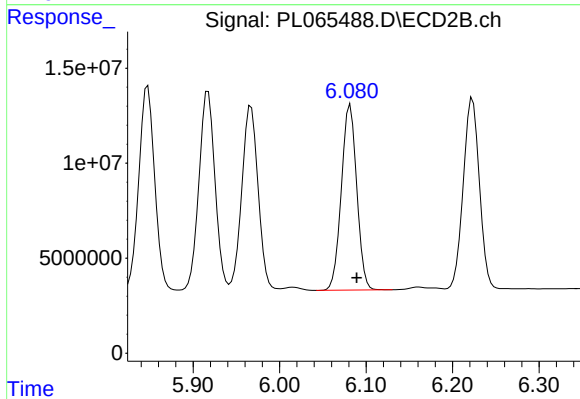
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 134624646
Conc: 48.51 ng/ml



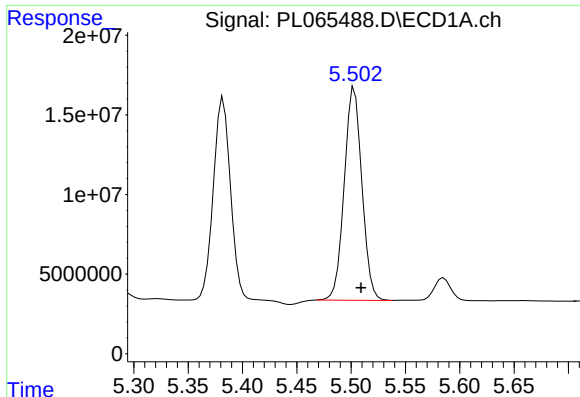
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 141217823
Conc: 53.66 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 119814537
Conc: 48.10 ng/ml



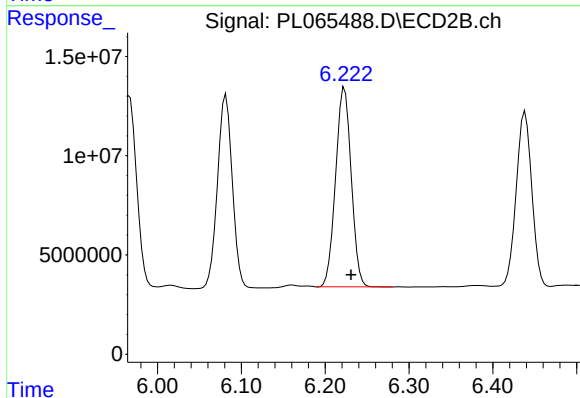
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 151517011
Conc: 54.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

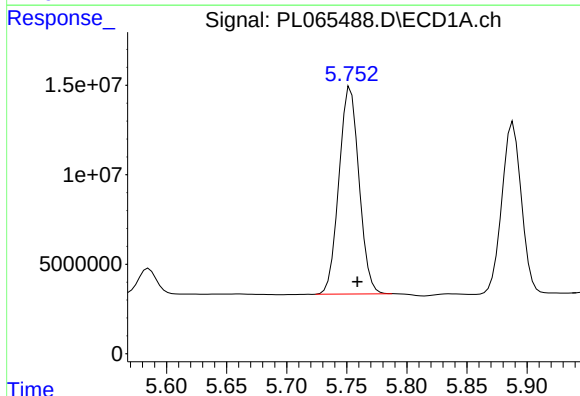
Manual Integrations
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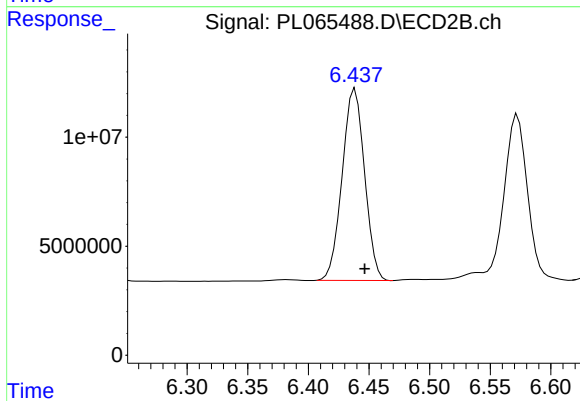
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 129877355
Conc: 47.75 ng/ml



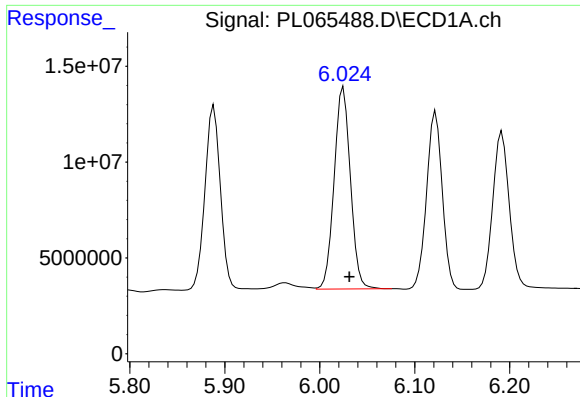
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 134824615
Conc: 54.00 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 113101689
Conc: 51.20 ng/ml



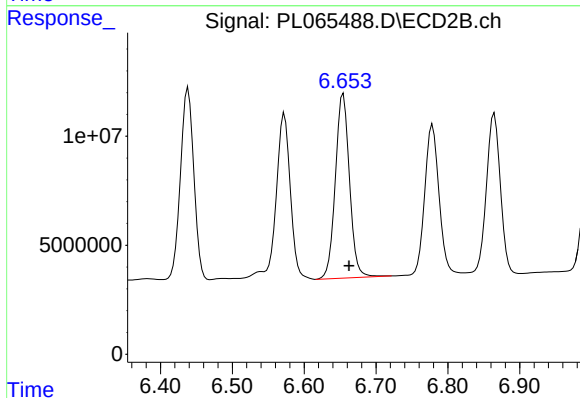
#15 Endosulfan II

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 125489559
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

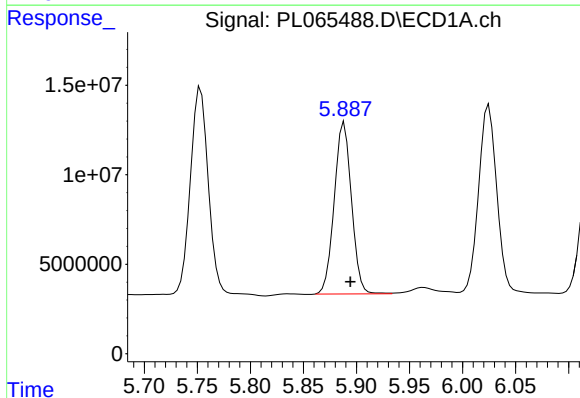
Manual Integrations
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3/24/2021 11:21:56 AM



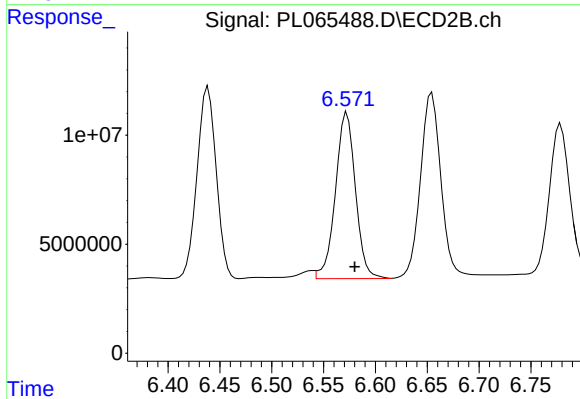
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 115357784
Conc: 51.10 ng/ml



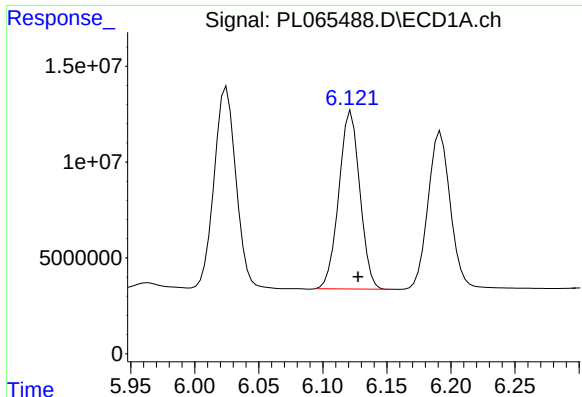
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 108466251
Conc: 49.08 ng/ml



#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 102373400
Conc: 46.54 ng/ml m



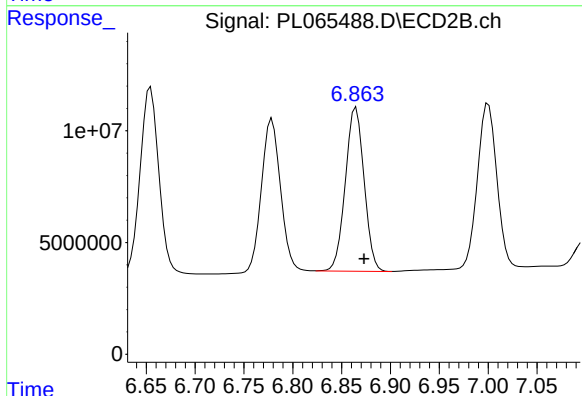
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 105794304
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

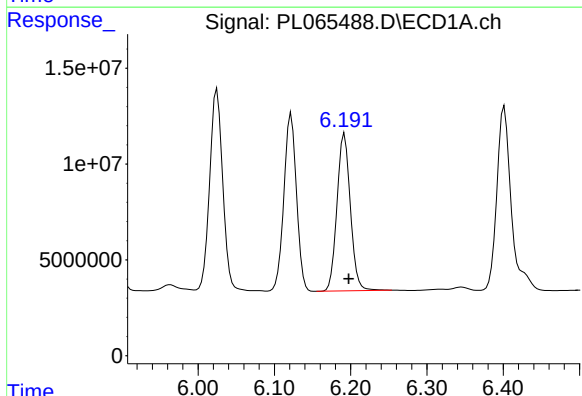
Manual Integrations
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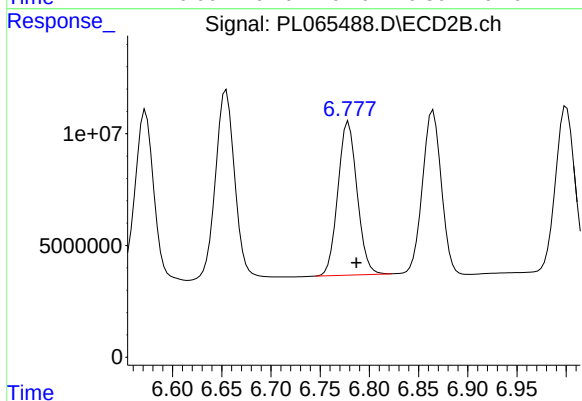
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 97975359
Conc: 49.92 ng/ml m



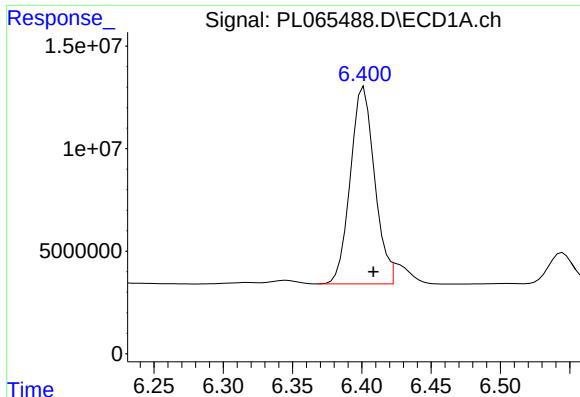
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 99722685
Conc: 51.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 93374959
Conc: 53.30 ng/ml m



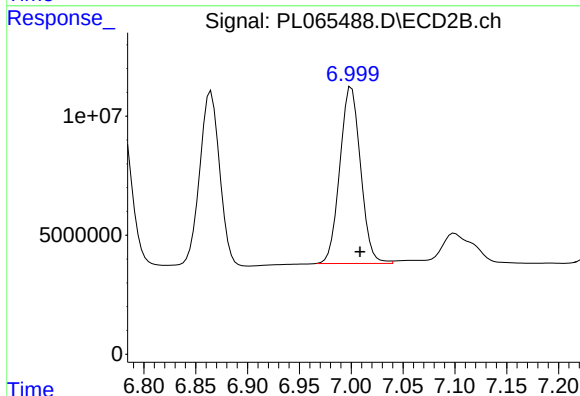
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 117580006
Conc: 47.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

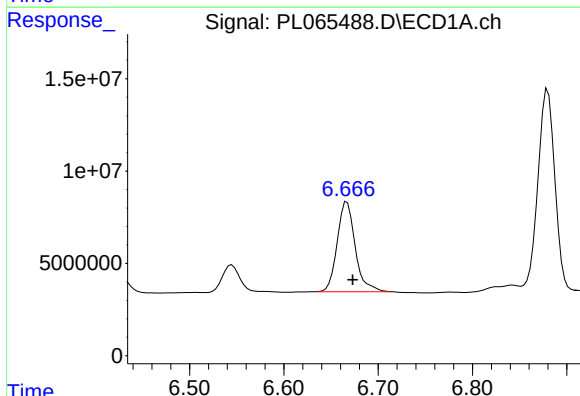
Manual Integrations
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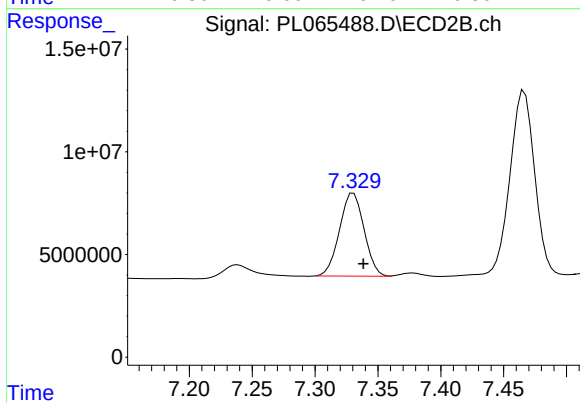
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 103330680
Conc: 47.10 ng/ml



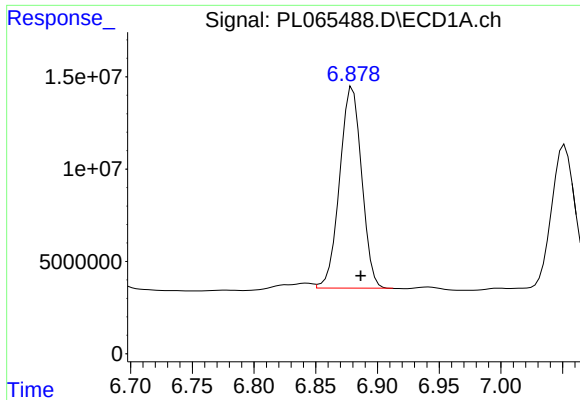
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 64891527
Conc: 56.60 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 54926123
Conc: 52.59 ng/ml



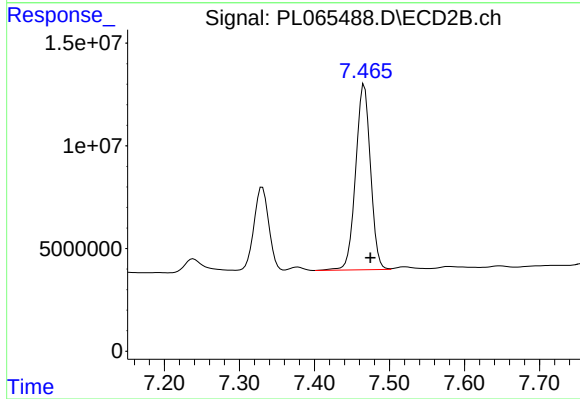
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 135150269
Conc: 50.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

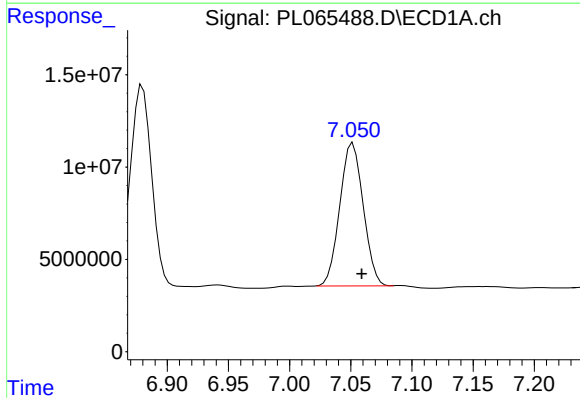
Manual Integrations
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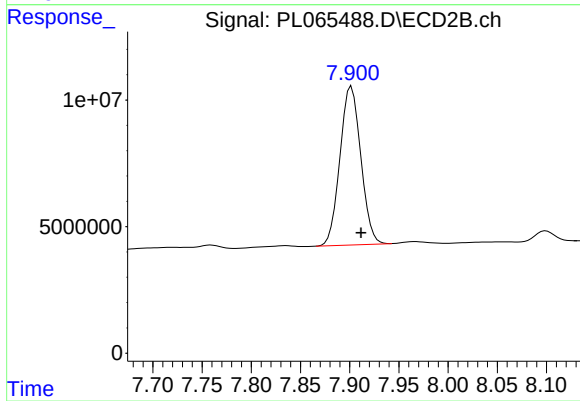
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 124271856
Conc: 52.67 ng/ml



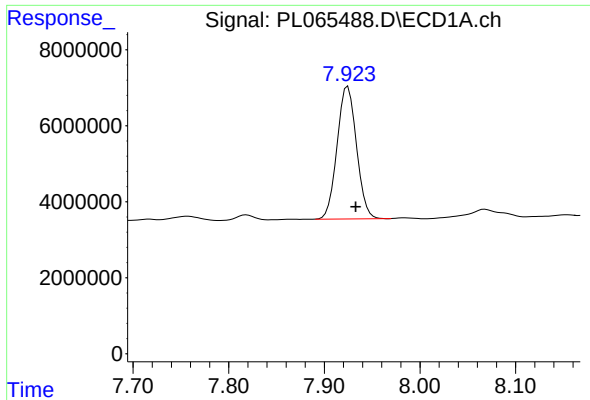
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 103140512
Conc: 50.65 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 92420892
Conc: 55.53 ng/ml



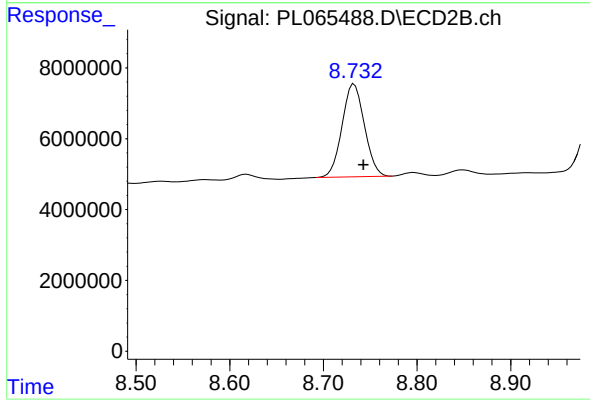
#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 49239781
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Manual Integrations
APPROVED

Ankita
3/24/2021 11:21:56 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 43521160
Conc: 21.96 ng/ml