

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 19:28
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:22:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	501.6E6	132.8E6	51.777	53.310
2)	SA Decachlor...	7.993	8.972	442.8E6	129.2E6	44.037	48.665
Target Compounds							
2)	A alpha-BHC	3.753	4.326	832.4E6	194.0E6	53.814	55.231
3)	MA gamma-BHC...	4.029	4.609	776.3E6	177.5E6	54.632	54.355
4)	MA Heptachlor	4.314	5.112	787.5E6	179.7E6	53.531	51.909
5)	MB Aldrin	4.553	5.415	747.9E6	164.7E6	54.583	53.202
6)	B beta-BHC	4.283	4.784	317.5E6	81252681	53.794	52.219
7)	B delta-BHC	4.477	4.998	780.9E6	162.4E6	55.307	57.433
8)	B Heptachlo...	4.989	5.801	659.8E6	154.9E6	51.207	53.093
9)	A Endosulfan I	5.320	6.156	619.6E6	142.5E6	51.507	50.388
10)	B gamma-Chl...	5.212	6.035	692.9E6	157.2E6	51.897	51.053
11)	B alpha-Chl...	5.268	6.107	670.6E6	155.6E6	51.292	50.717
12)	B 4,4'-DDE	5.435	6.267	673.3E6	142.5E6	53.080	51.597
13)	MA Dieldrin	5.558	6.413	663.7E6	147.5E6	50.975m	50.284
14)	MA Endrin	5.812	6.630	574.9E6	123.8E6	47.227	47.486
15)	B Endosulfa...	6.087	6.841	550.5E6	131.2E6	47.698	48.665
16)	A 4,4'-DDD	5.946	6.757	499.2E6	116.4E6	51.286	51.871
17)	MA 4,4'-DDT	6.181	7.054	454.6E6	107.1E6	45.245	45.647
18)	B Endrin al...	6.254	6.965	455.2E6	111.7E6	46.840	47.676
19)	B Endosulfa...	6.465	7.188	494.1E6	122.3E6	46.033	47.235
20)	A Methoxychlor	6.726	7.514	236.7E6	64024489	43.466	46.898
21)	B Endrin ke...	6.947	7.656	545.8E6	131.6E6	46.828	50.372
22)	Mirex	7.122	8.105	370.8E6	99076892	41.365	46.981

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 19:28
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

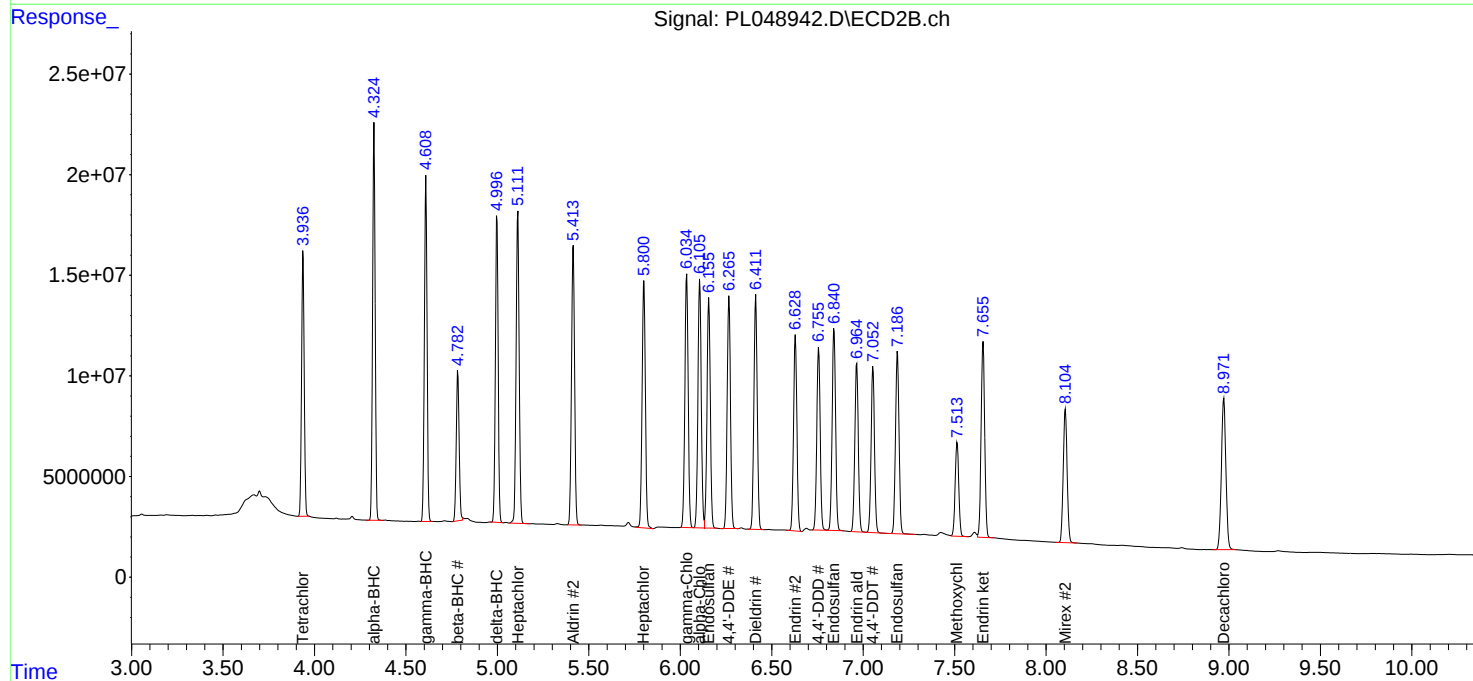
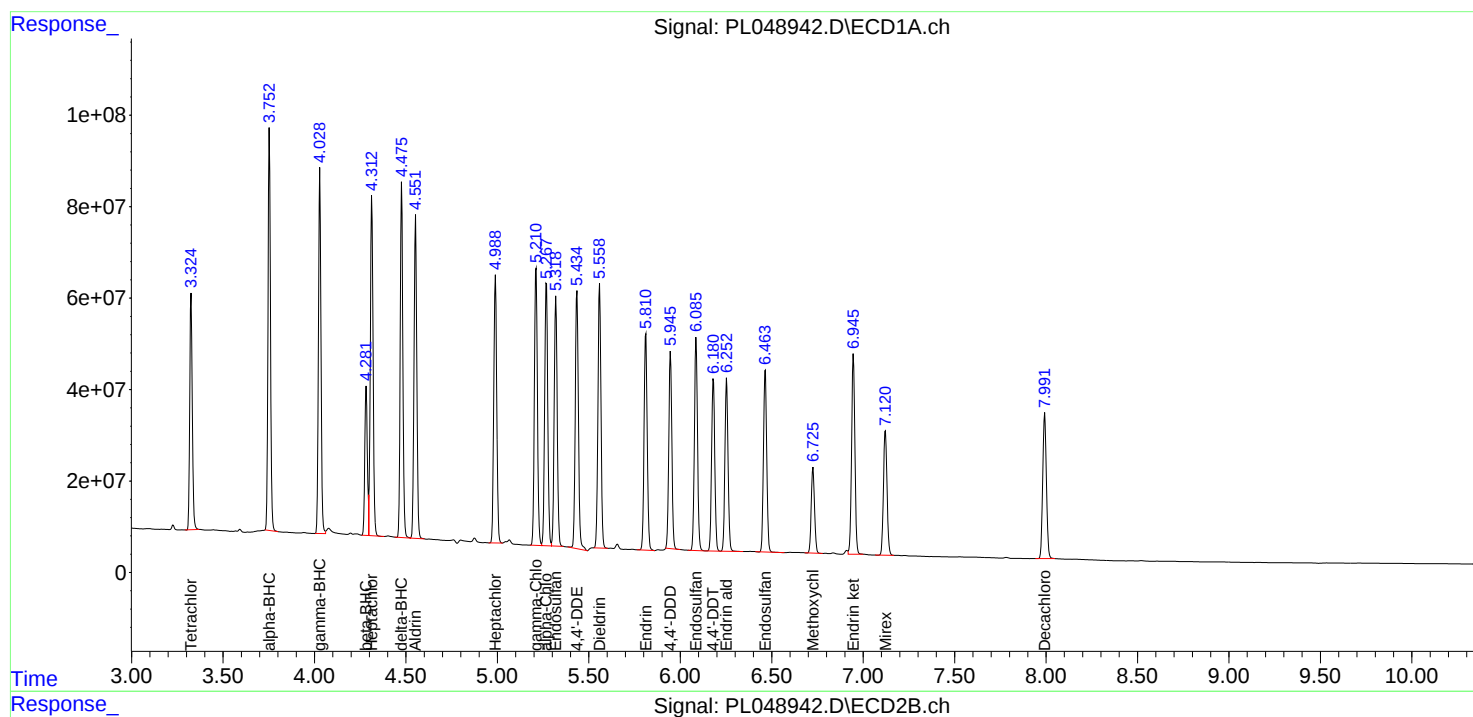
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

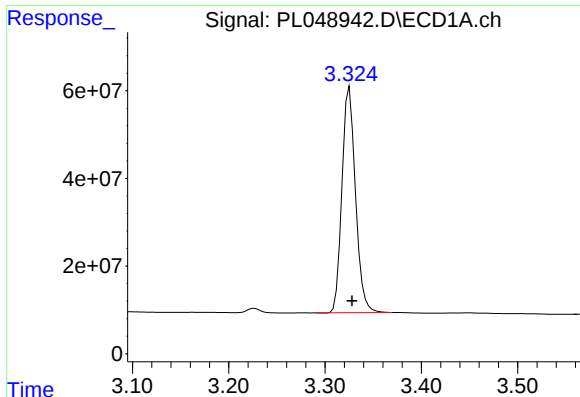
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:22:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





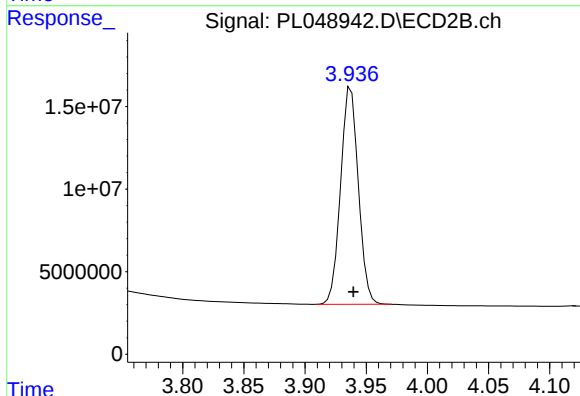
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 501561121
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

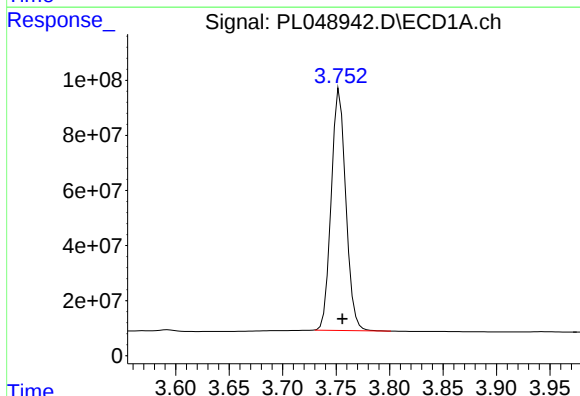
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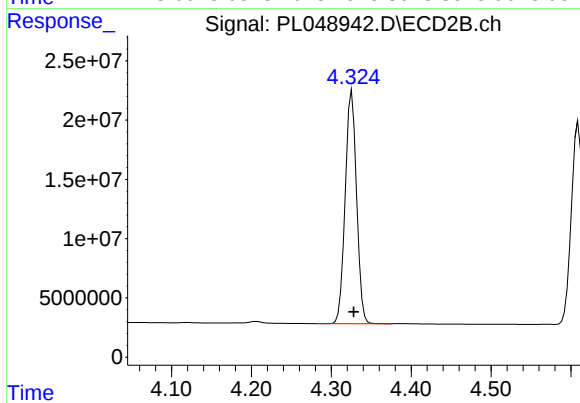
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 132789191
Conc: 53.31 ng/ml



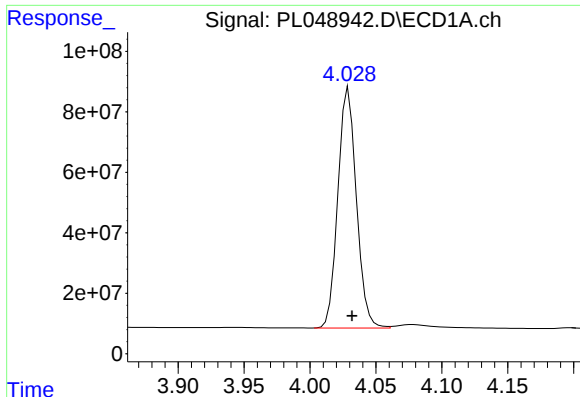
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 832370021
Conc: 53.81 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 193971670
Conc: 55.23 ng/ml



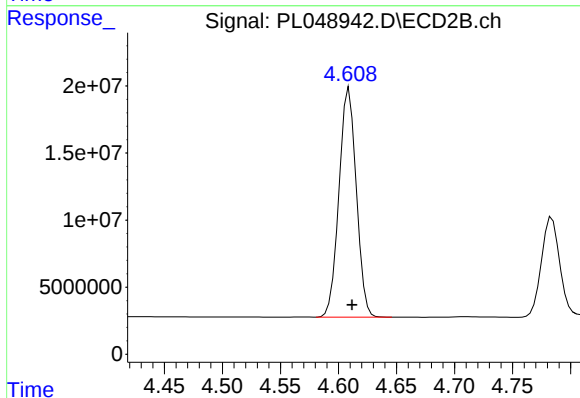
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 776273478
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

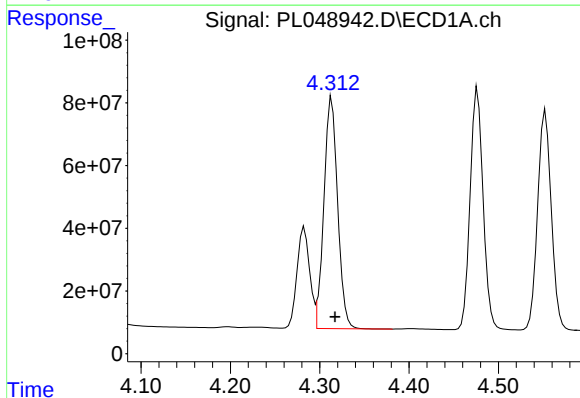
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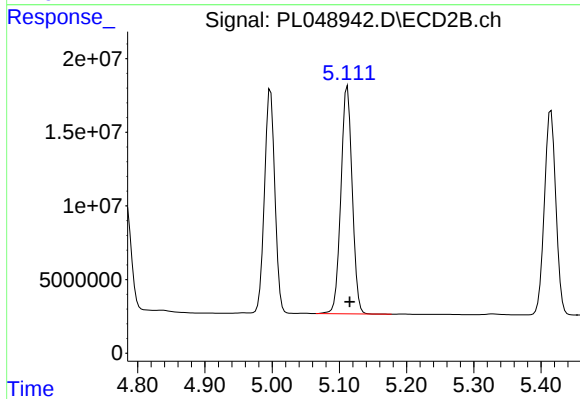
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 177532774
Conc: 54.36 ng/ml



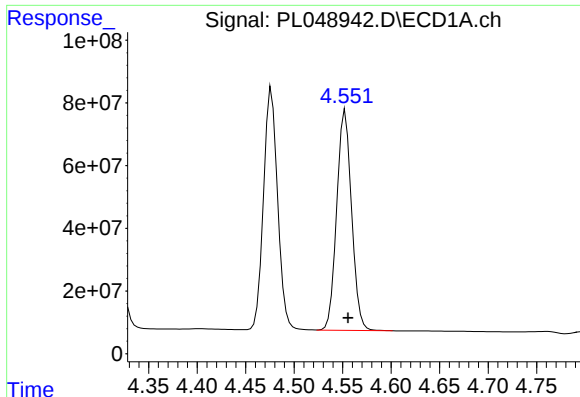
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 787542744
Conc: 53.53 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 179700332
Conc: 51.91 ng/ml



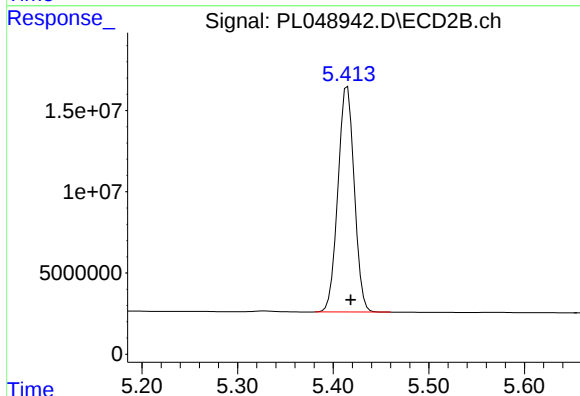
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 747875179
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

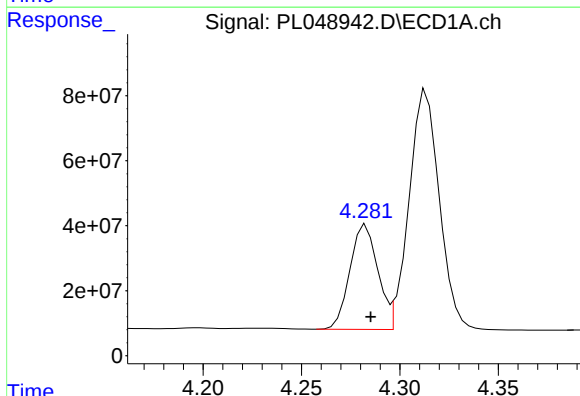
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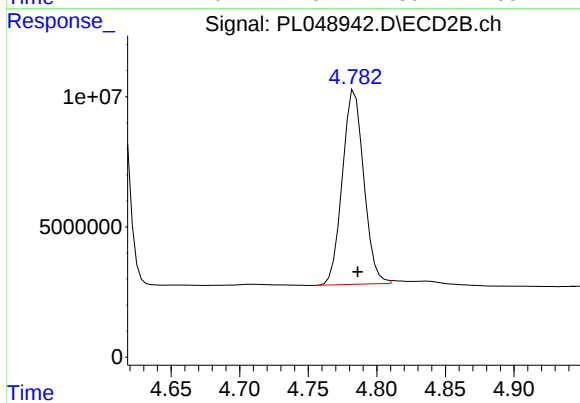
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 164746999
Conc: 53.20 ng/ml



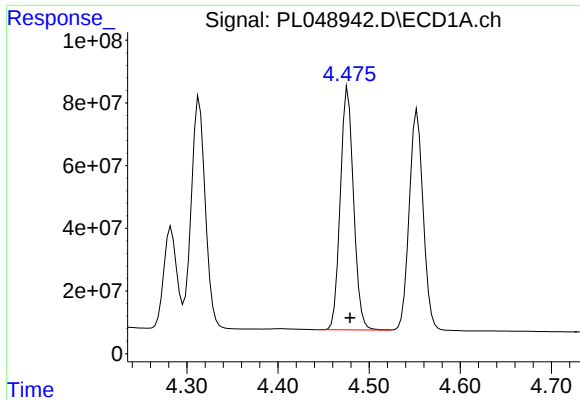
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 317471966
Conc: 53.79 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 81252681
Conc: 52.22 ng/ml



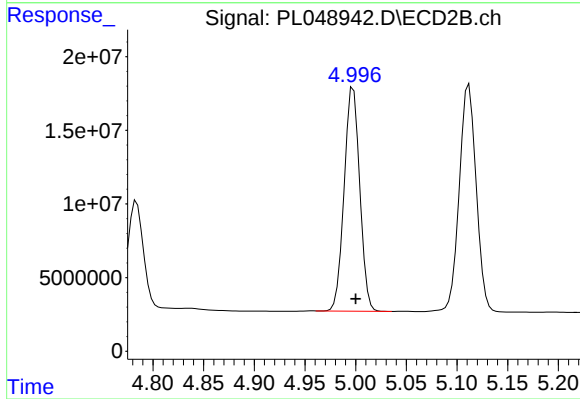
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 780863117
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

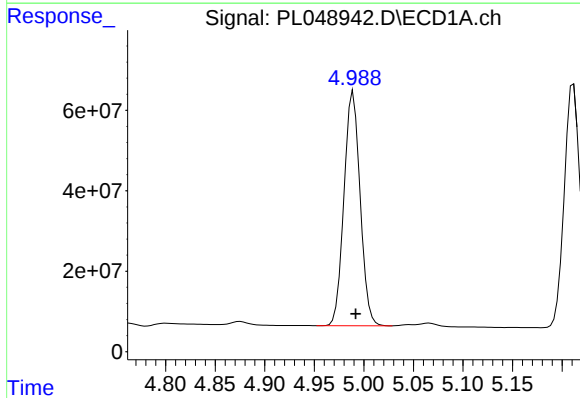
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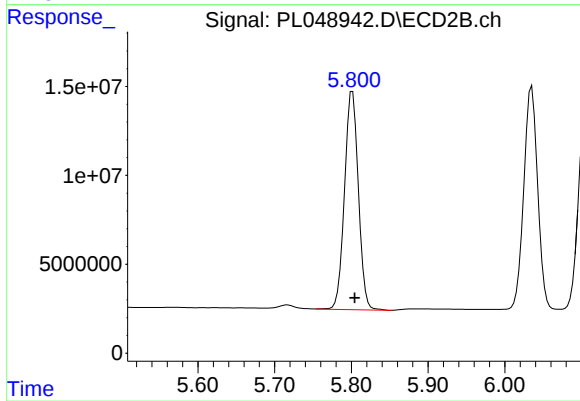
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 162414252
Conc: 57.43 ng/ml



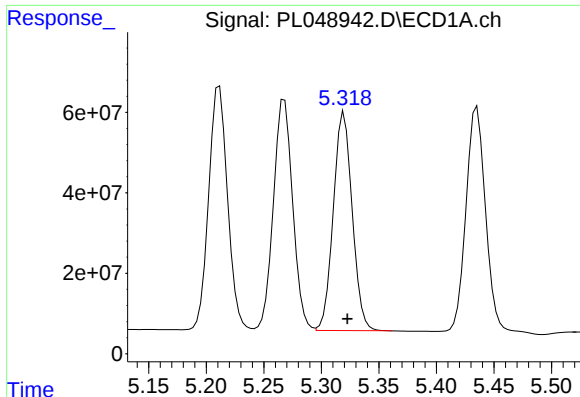
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 659783221
Conc: 51.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 154858219
Conc: 53.09 ng/ml



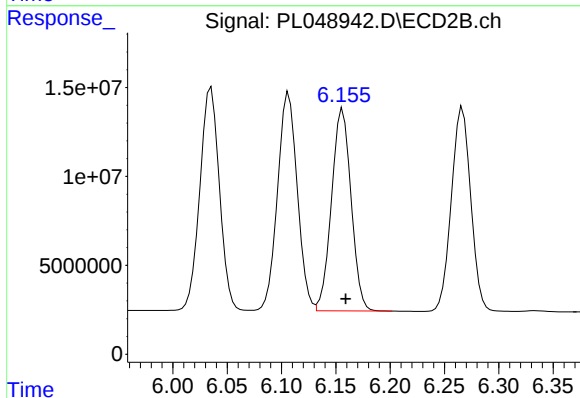
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 619620476
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

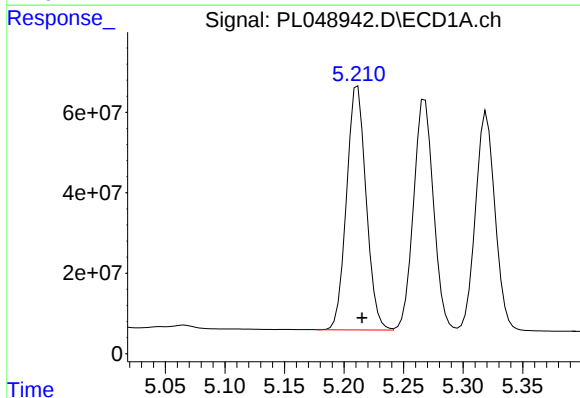
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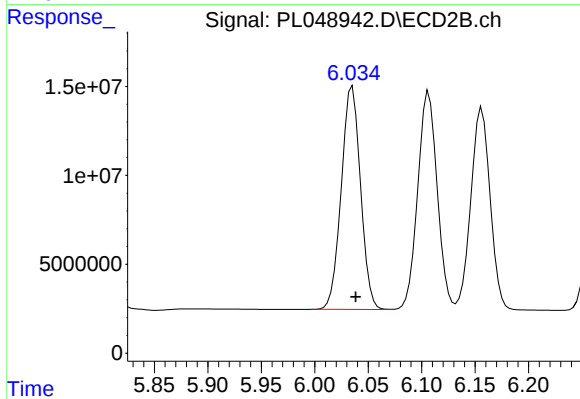
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 142472528
Conc: 50.39 ng/ml



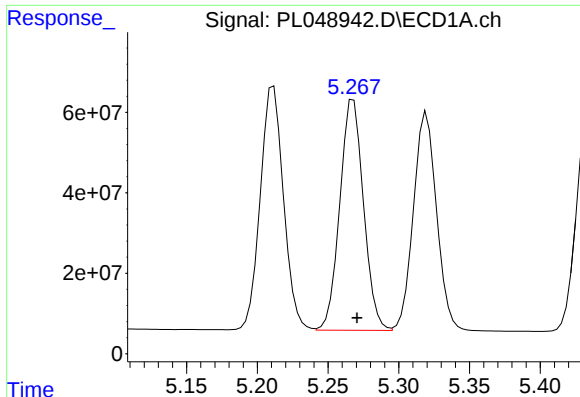
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 692947489
Conc: 51.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 157173643
Conc: 51.05 ng/ml



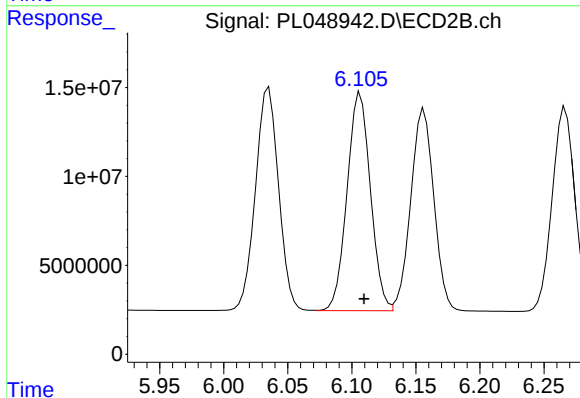
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 670567186
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

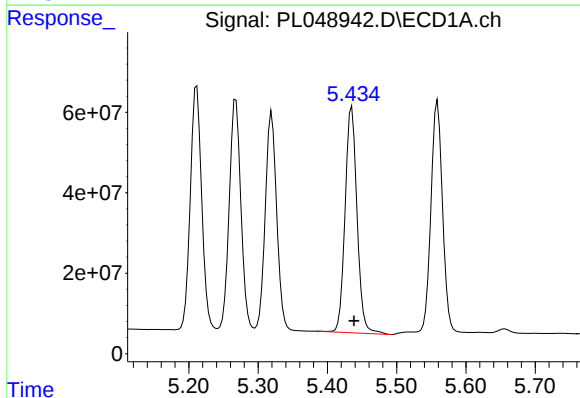
Manual Integrations
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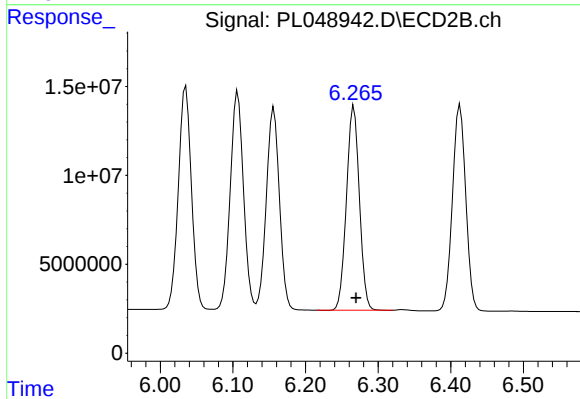
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 155615142
Conc: 50.72 ng/ml



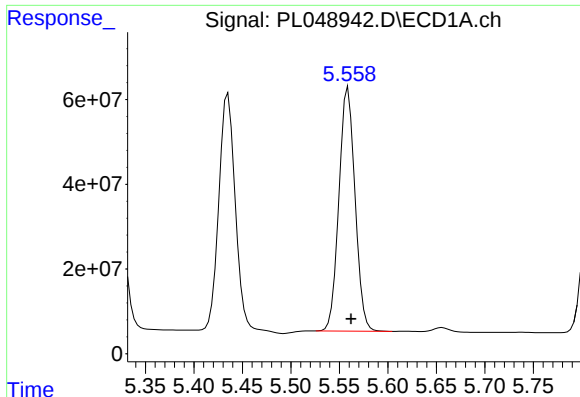
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 673336483
Conc: 53.08 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 142453909
Conc: 51.60 ng/ml



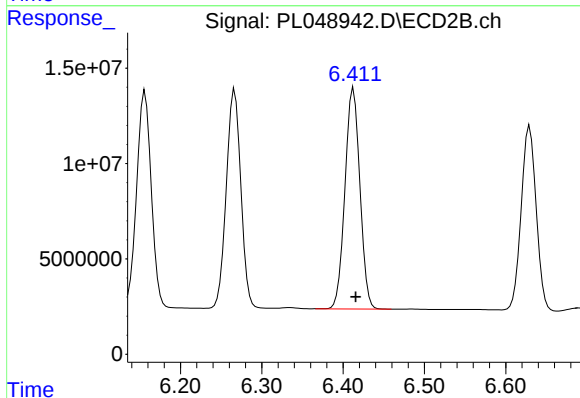
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 663731630
Conc: 50.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

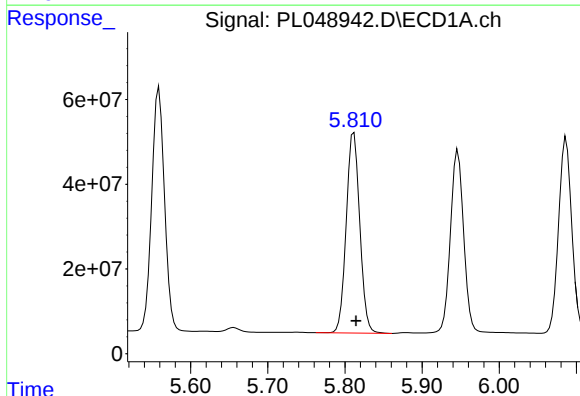
Manual Integrations
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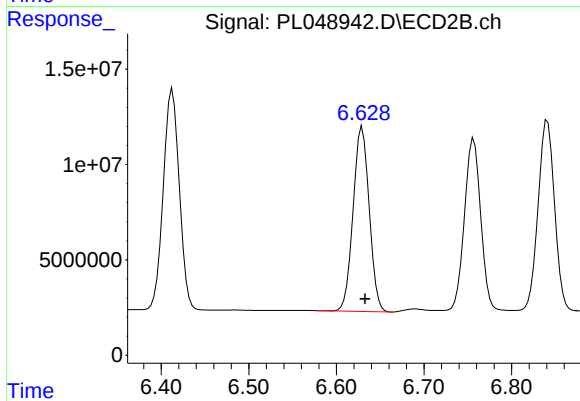
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 147516863
Conc: 50.28 ng/ml



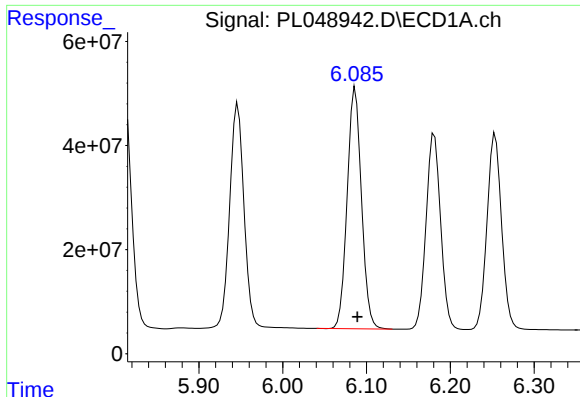
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 574940900
Conc: 47.23 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 123816167
Conc: 47.49 ng/ml



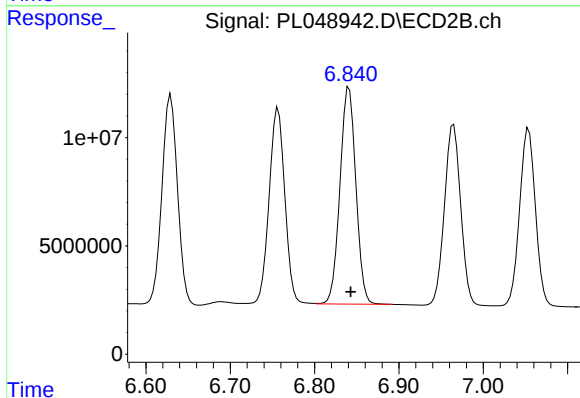
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 550460498
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

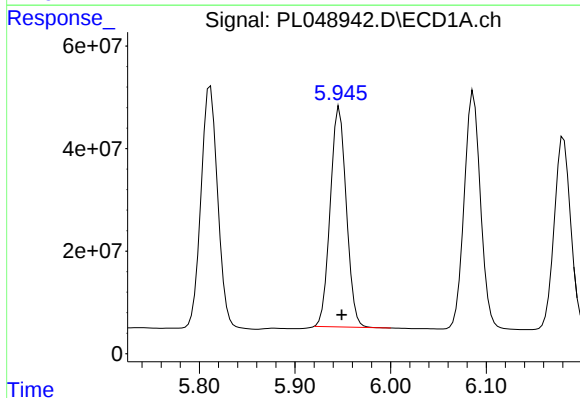
Manual Integrations
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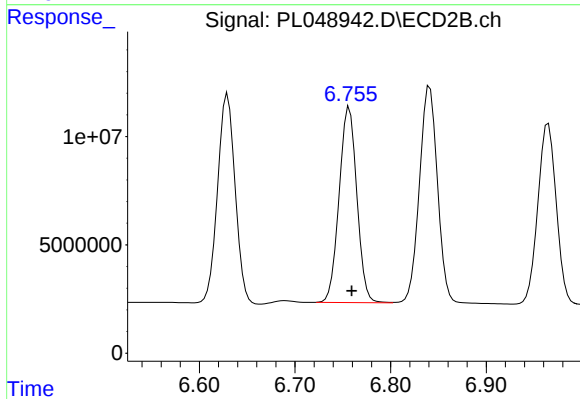
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 131230428
Conc: 48.67 ng/ml



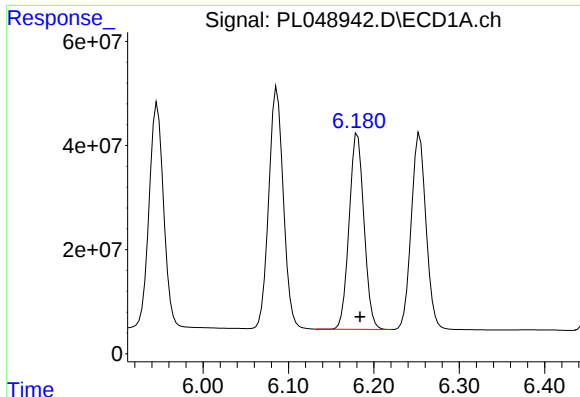
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 499219905
Conc: 51.29 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 116401245
Conc: 51.87 ng/ml



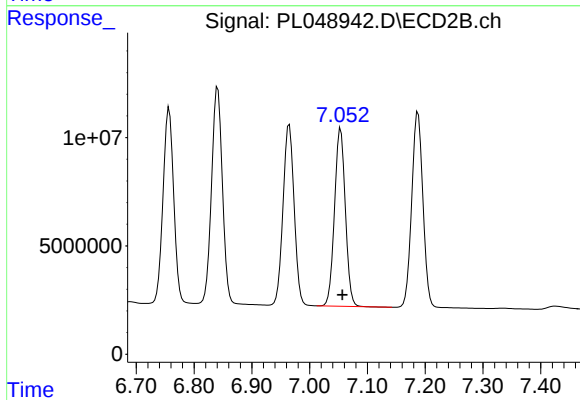
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 454558182
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

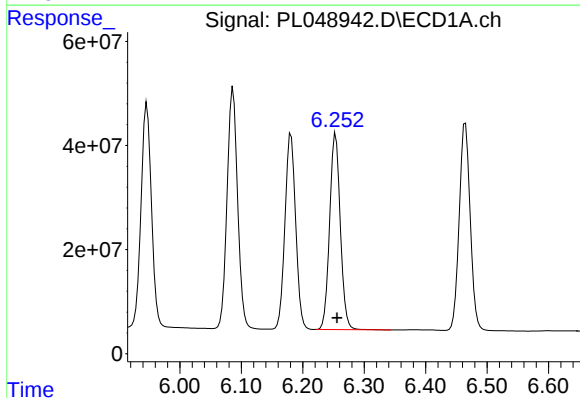
Manual Integrations
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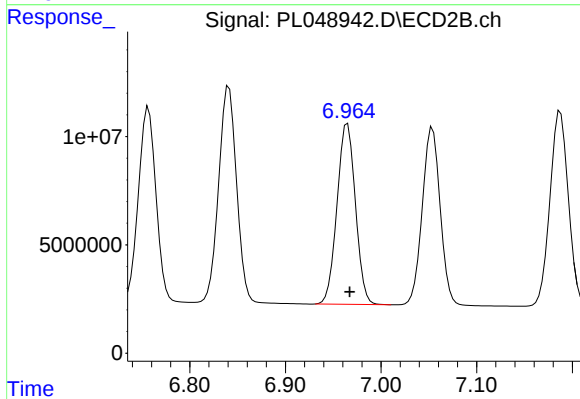
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 107116376
Conc: 45.65 ng/ml



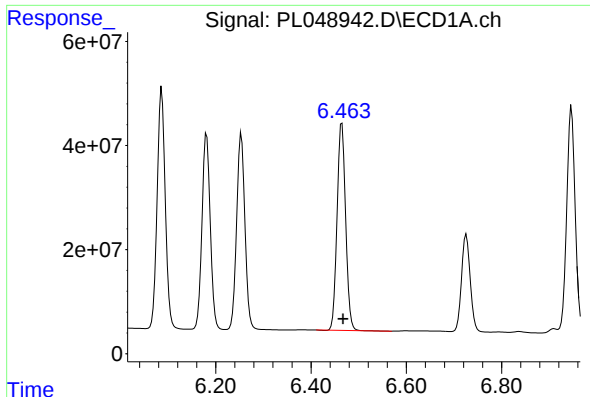
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 455207575
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 111725741
Conc: 47.68 ng/ml



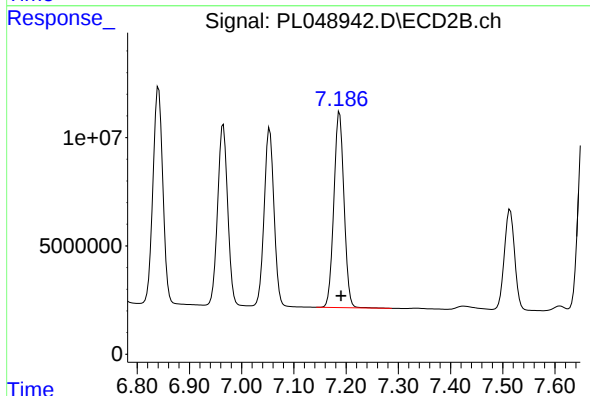
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 494050214
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

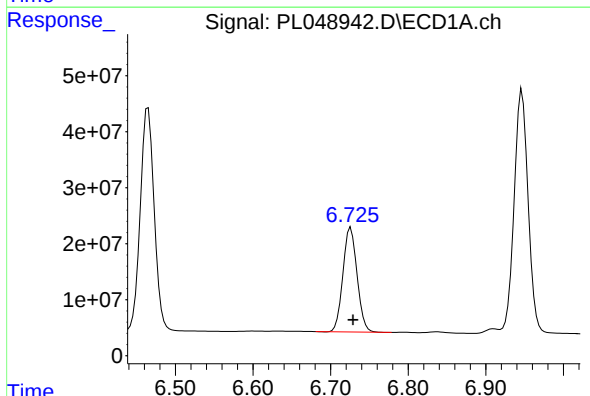
Manual Integrations
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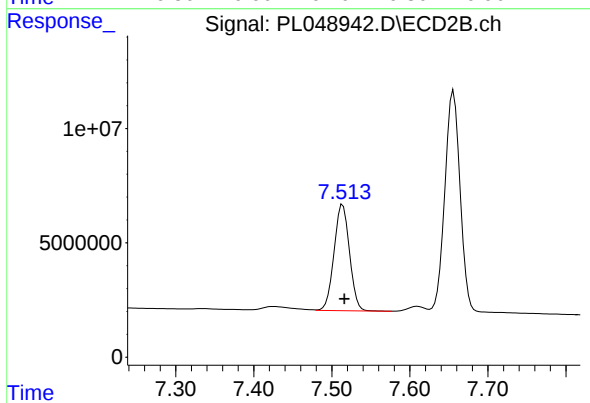
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 122252861
Conc: 47.23 ng/ml



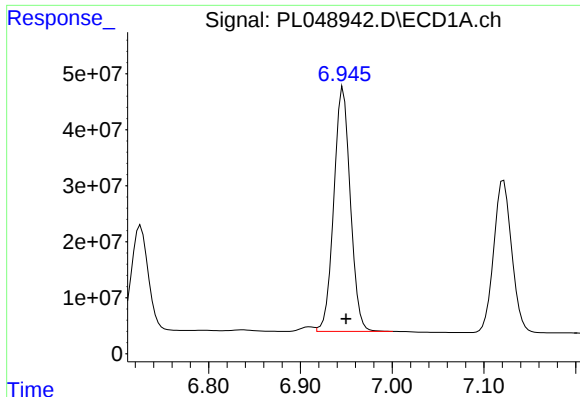
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 236658290
Conc: 43.47 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 64024489
Conc: 46.90 ng/ml



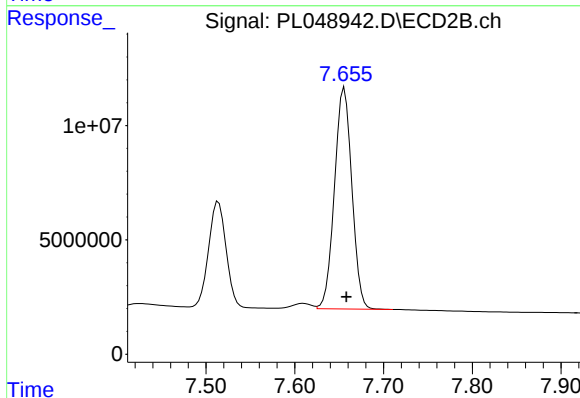
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 545776601
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

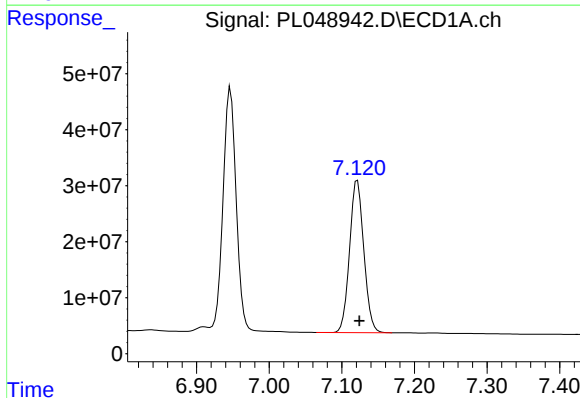
Manual Integrations
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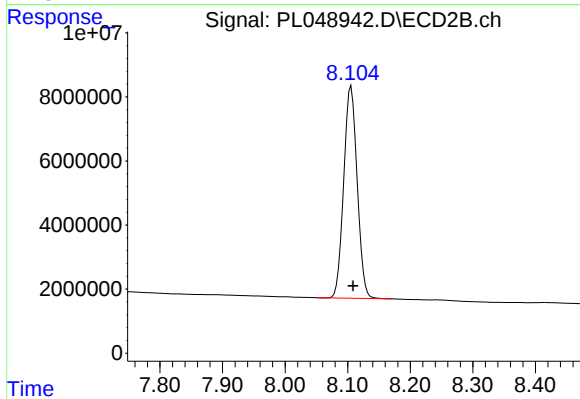
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 131611742
Conc: 50.37 ng/ml



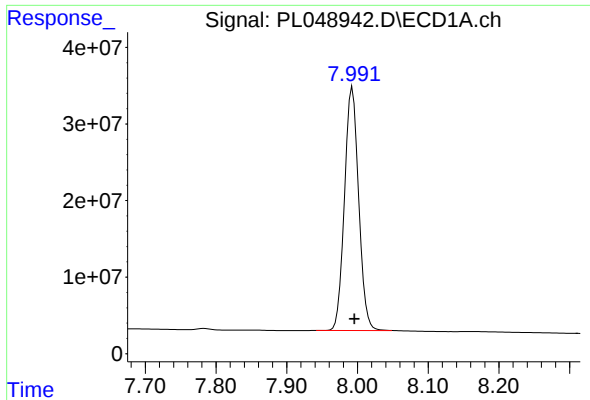
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 370788240
Conc: 41.36 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 99076892
Conc: 46.98 ng/ml



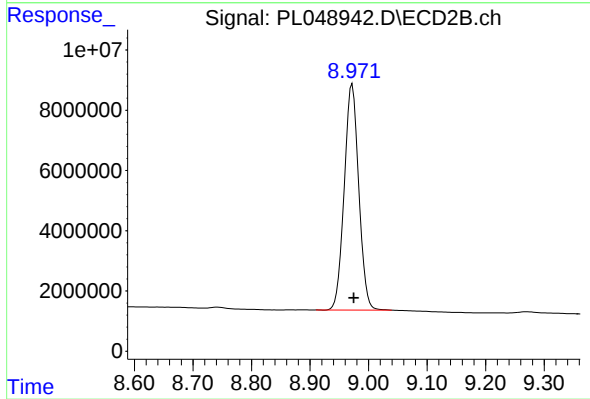
#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 442758218
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/28/2019 8:33:04 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 129172414
Conc: 48.67 ng/ml