

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 21:35
 Operator : SG\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: Dec 11 00:43:54 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...	3.537	4.051	536.5E6	131.5E6	46.111	51.520
28)	SA Decachlor...	8.316	9.148	446.8E6	113.4E6	46.654	47.306
Target Compounds							
2)	A alpha-BHC	3.980	4.442	886.6E6	190.9E6	46.701	53.893
3)	MA gamma-BHC...	4.266	4.728	811.6E6	173.8E6	47.612	53.319
4)	MA Heptachlor	4.572	5.237	837.7E6	158.2E6	47.508	52.420
5)	MB Aldrin	4.823	5.542	781.5E6	147.7E6	47.946	53.016
6)	B beta-BHC	4.517	4.898	341.9E6	71517437	46.091	50.786
7)	B delta-BHC	4.725	5.116	774.9E6	155.4E6	47.671	58.297
8)	B Heptachlor...	5.267	5.929	722.4E6	143.0E6	47.756m	57.246
9)	A Endosulfan I	5.609	6.286	683.3E6	127.0E6	50.110	51.333
10)	B gamma-Chl...	5.497	6.163	768.8E6	136.2E6	50.696	51.712
11)	B alpha-Chl...	5.555	6.236	718.5E6	134.7E6	48.725	51.284
12)	B 4,4'-DDE	5.718	6.393	621.2E6	127.1E6	46.692	51.332
13)	MA Dieldrin	5.854	6.544	704.4E6	132.0E6	49.674	51.863
14)	MA Endrin	6.113	6.763	635.1E6	111.6E6	49.875	50.361
15)	B Endosulfa...	6.386	6.973	582.7E6	118.8E6	48.155	50.532
16)	A 4,4'-DDD	6.235	6.885	493.4E6	101.2E6	50.516	52.693
17)	MA 4,4'-DDT	6.477	7.184	524.3E6	101.8E6	50.044	51.363
18)	B Endrin al...	6.553	7.097	468.7E6	98082378	47.329	50.037
19)	B Endosulfa...	6.767	7.321	513.9E6	107.1E6	47.992	50.507
20)	A Methoxychlor	7.022	7.644	249.7E6	55481417	49.818	48.639
21)	B Endrin ke...	7.262	7.795	554.3E6	115.5E6	51.001	51.306
22)	Mirex	7.453	8.252	392.4E6	85174318	48.338	49.281

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 21:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

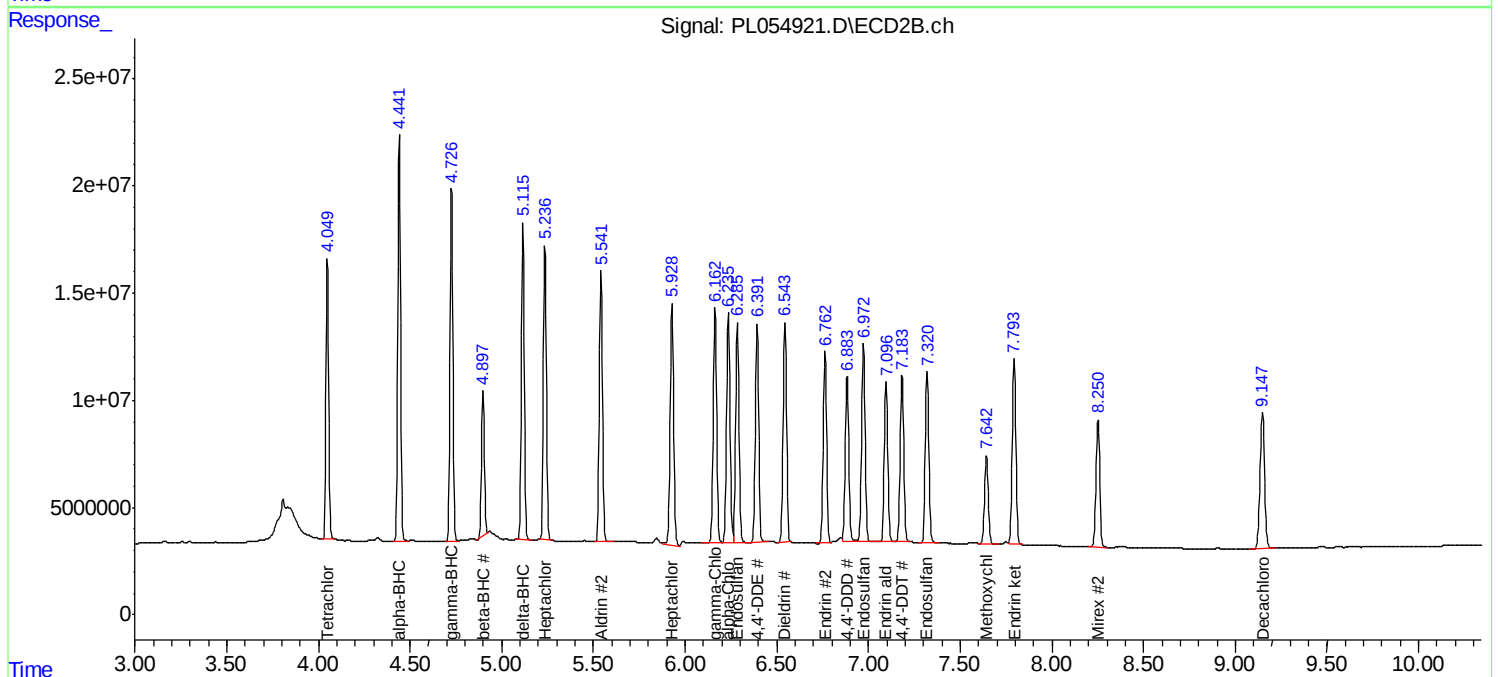
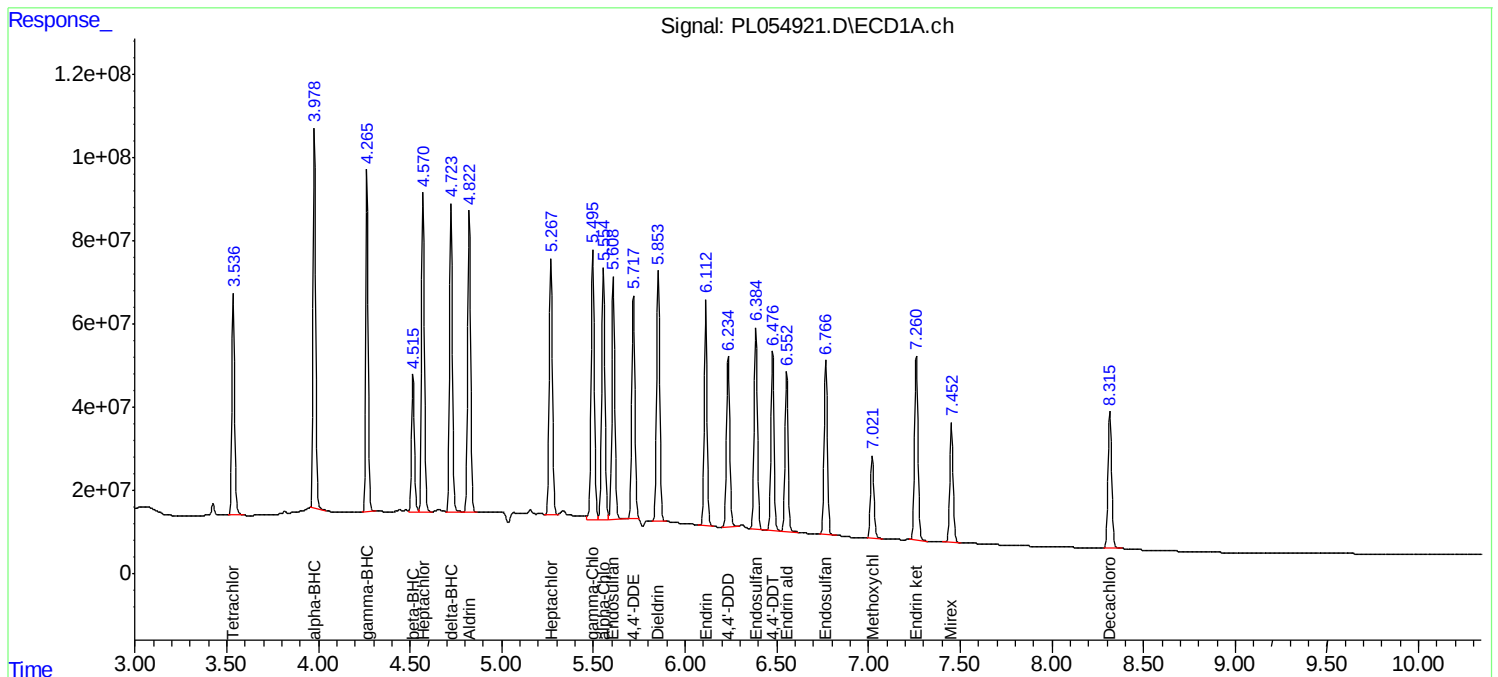
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

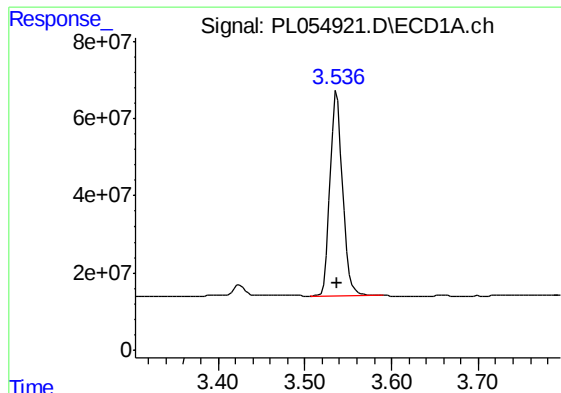
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:43:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





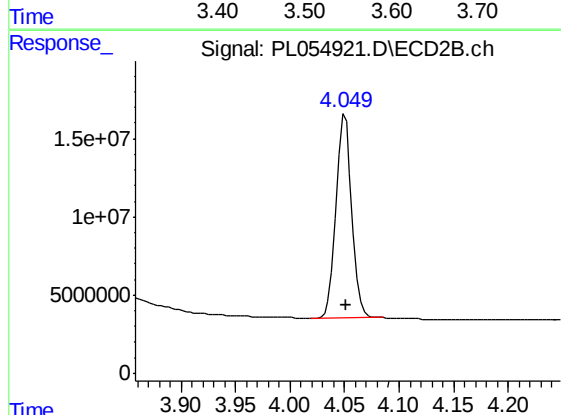
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 536458605
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

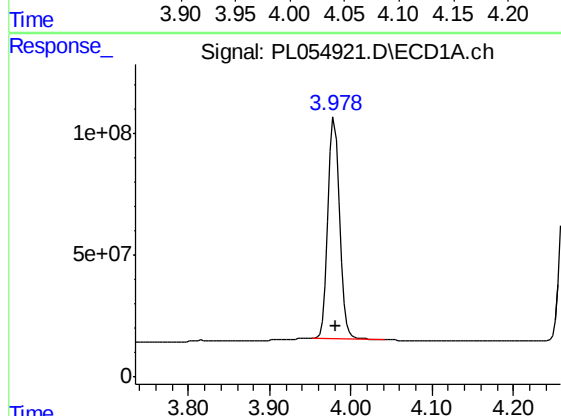
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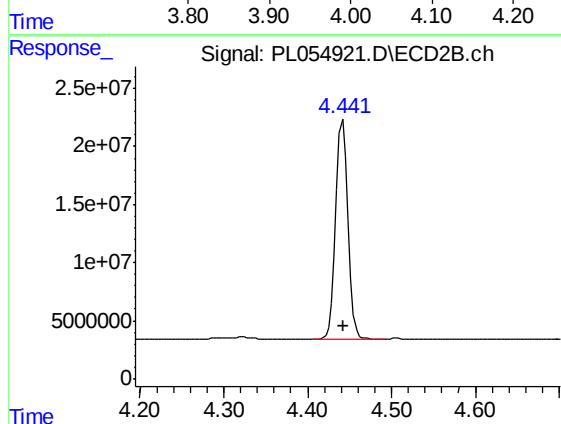
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 131470173
Conc: 51.52 ng/ml



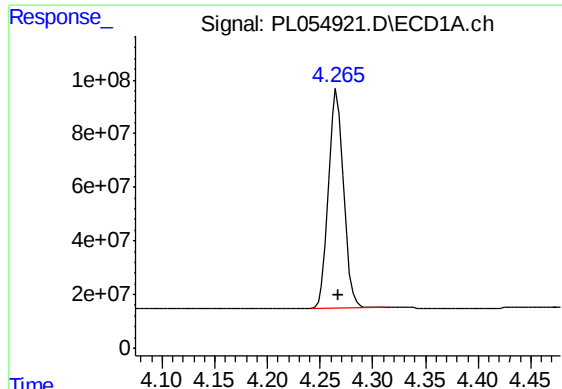
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 886579258
Conc: 46.70 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 190929108
Conc: 53.89 ng/ml



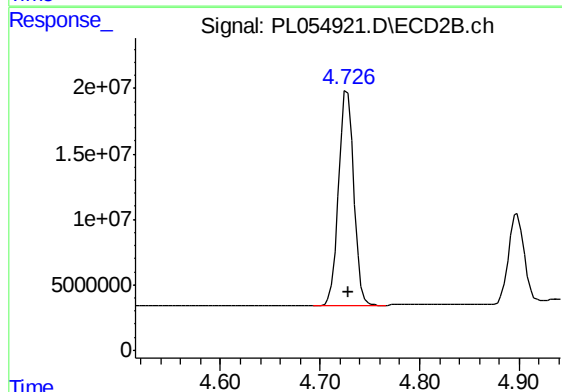
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 811594347
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

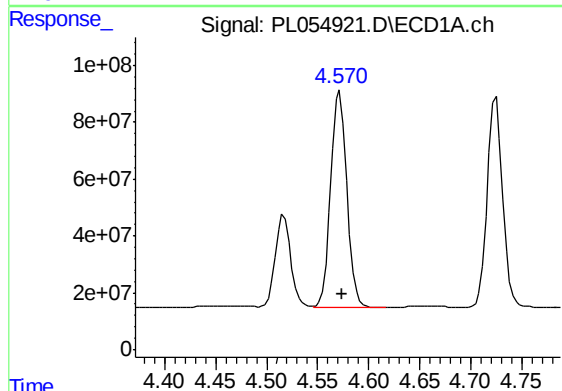
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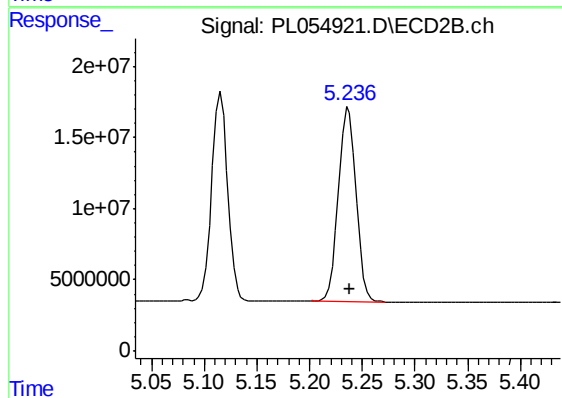
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 173847234
Conc: 53.32 ng/ml



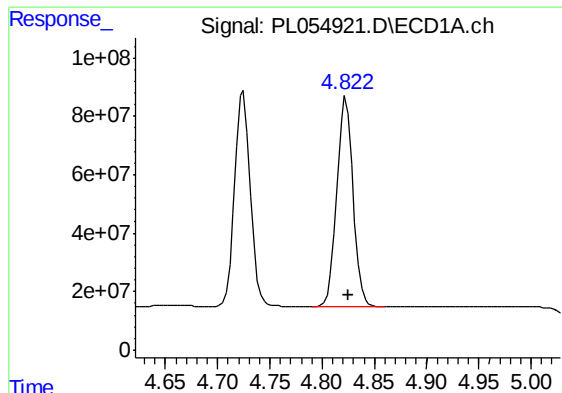
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 837738543
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 158201677
Conc: 52.42 ng/ml



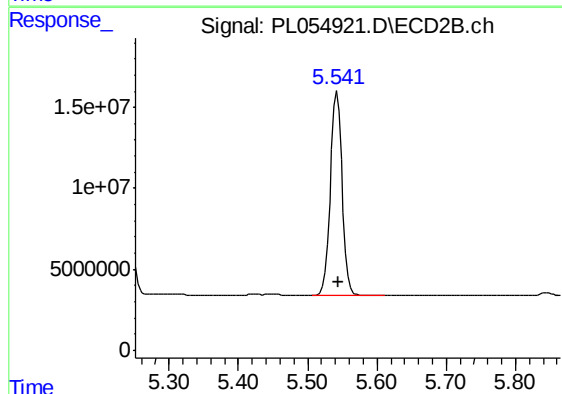
#5 Aldrin

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 781525428
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

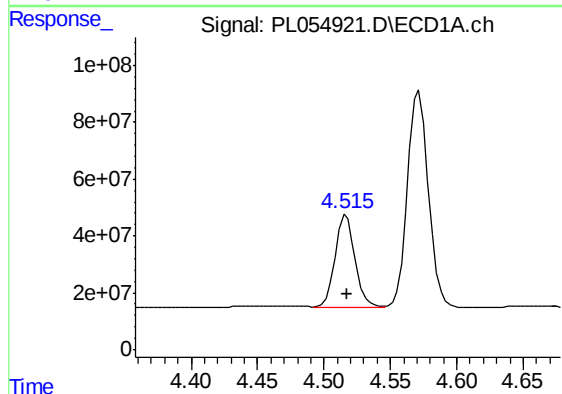
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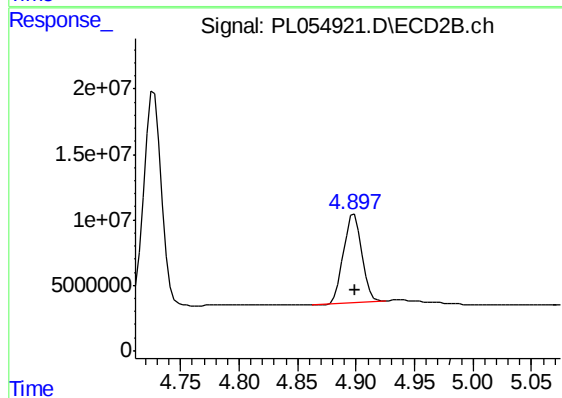
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 147728714
Conc: 53.02 ng/ml



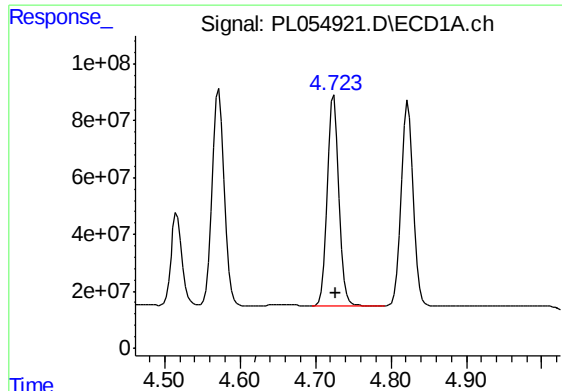
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 341854415
Conc: 46.09 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 71517437
Conc: 50.79 ng/ml



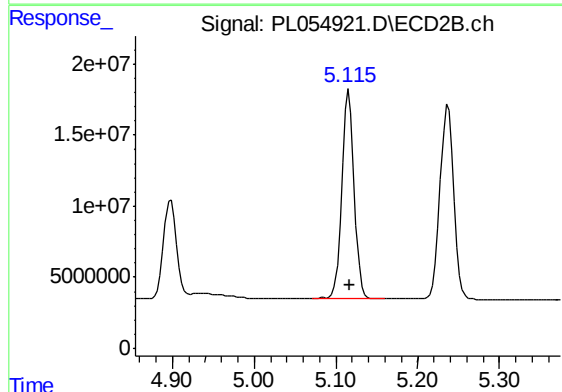
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 774899954
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

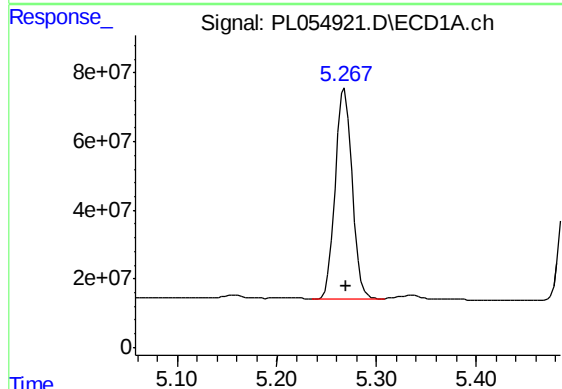
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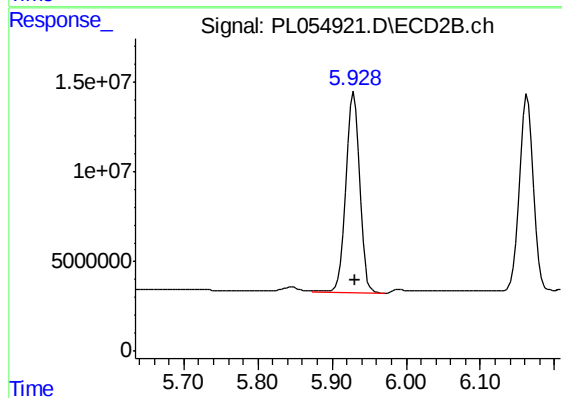
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 155431811
Conc: 58.30 ng/ml



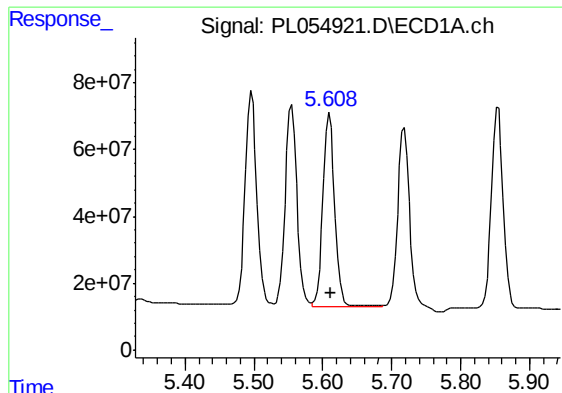
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 722365720
Conc: 47.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 143011054
Conc: 57.25 ng/ml



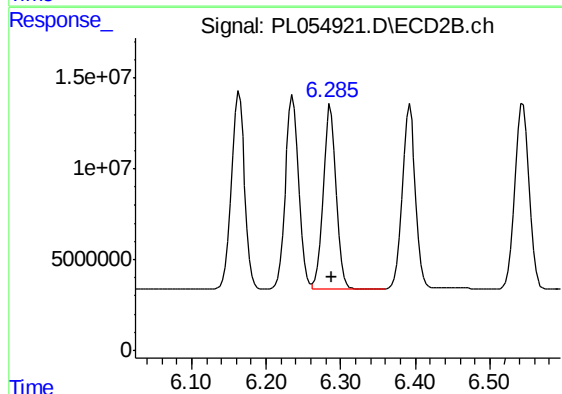
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 683342001
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

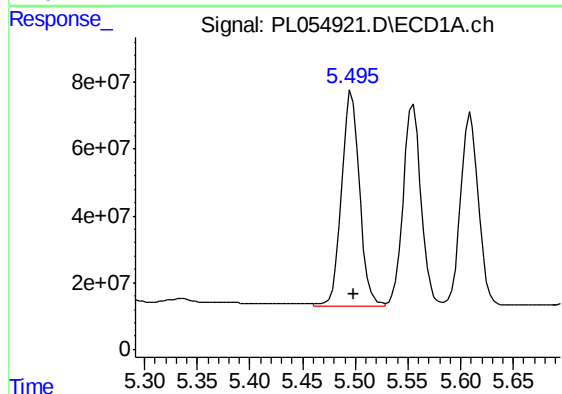
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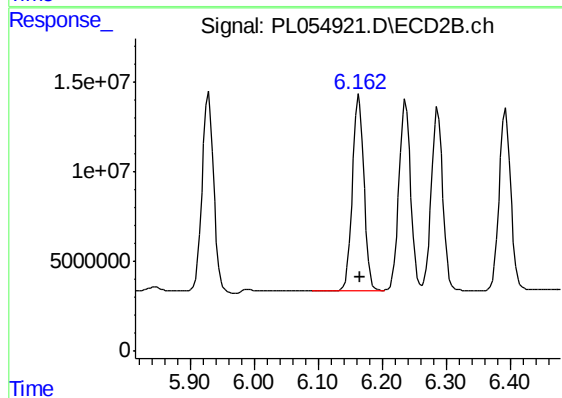
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 126973704
Conc: 51.33 ng/ml



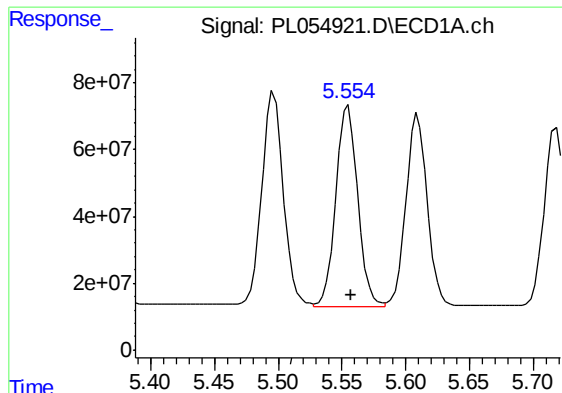
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 768767969
Conc: 50.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 136229629
Conc: 51.71 ng/ml



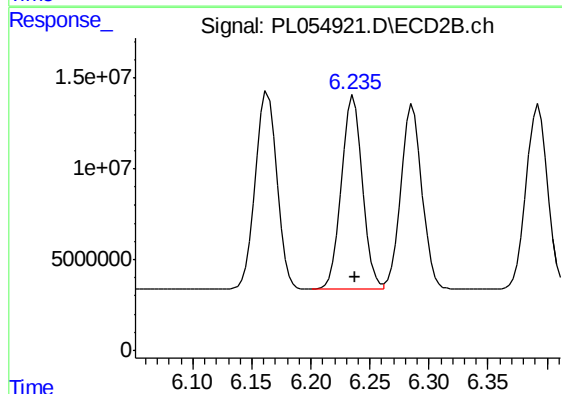
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 718497891
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

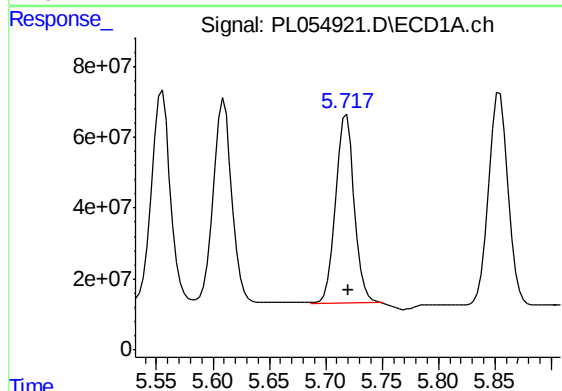
Manual Integrations
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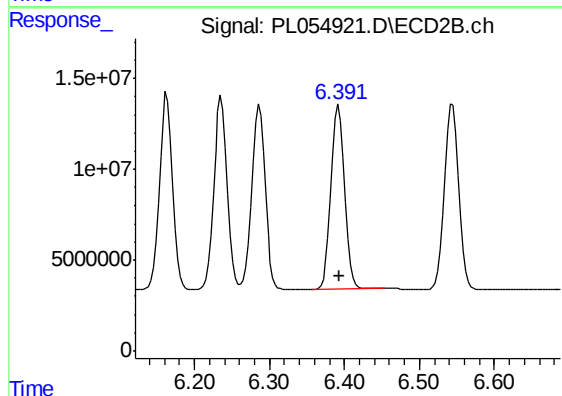
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 134653812
Conc: 51.28 ng/ml



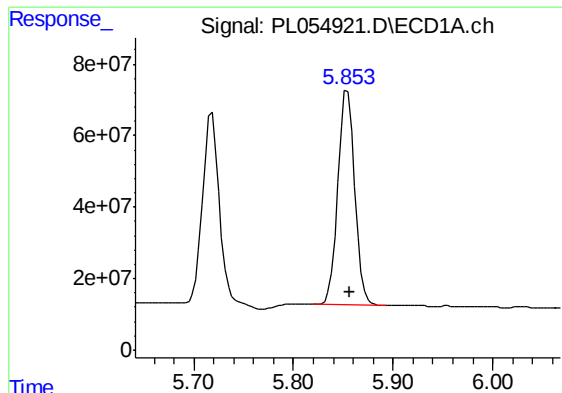
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 621222609
Conc: 46.69 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 127067039
Conc: 51.33 ng/ml



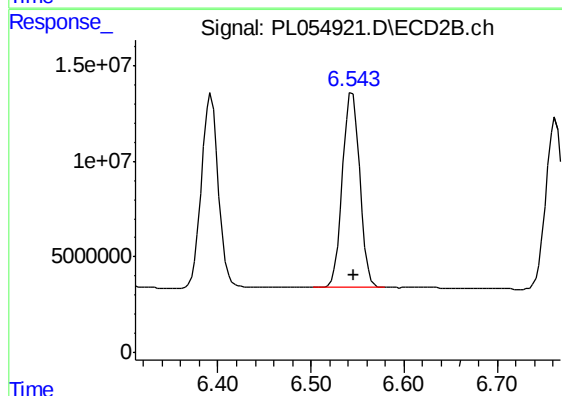
#13 Dielldrin

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 704413168
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

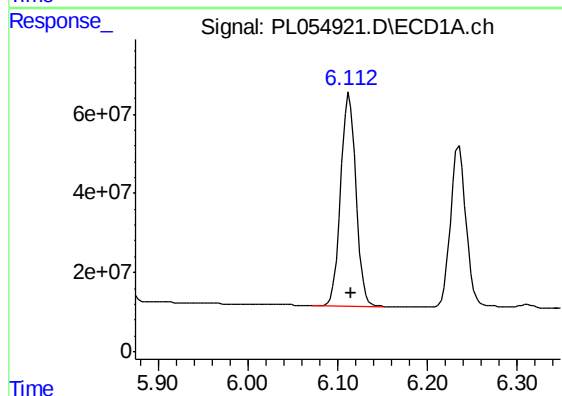
Manual Integrations
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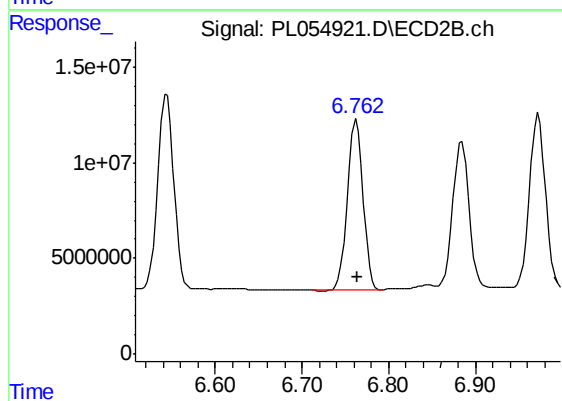
#13 Dielldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 132006625
Conc: 51.86 ng/ml



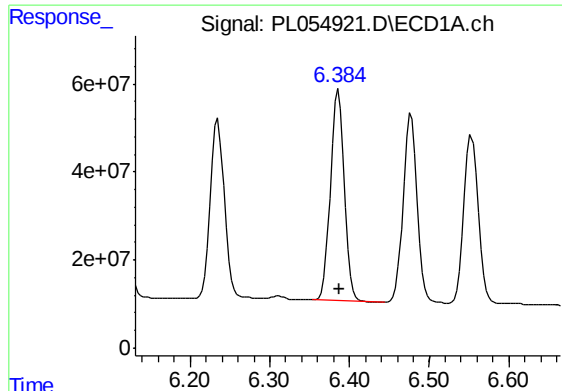
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 635092400
Conc: 49.87 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 111570110
Conc: 50.36 ng/ml



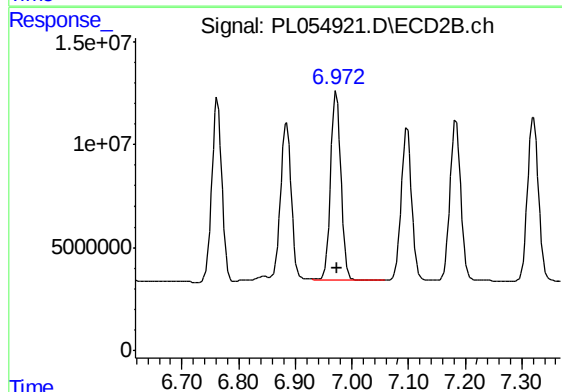
#15 Endosulfan II

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 582686249
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

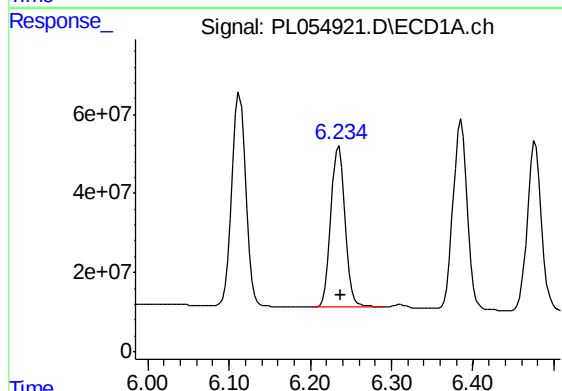
Manual Integrations
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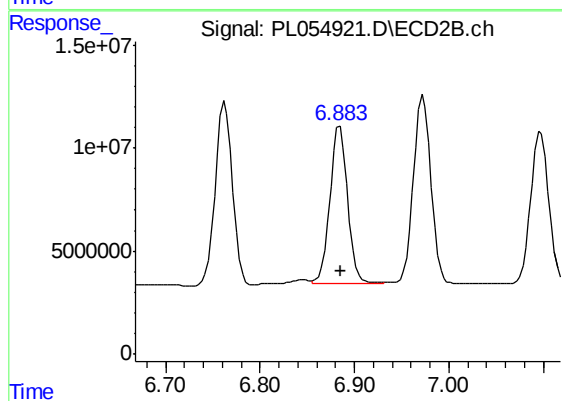
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 118801302
Conc: 50.53 ng/ml



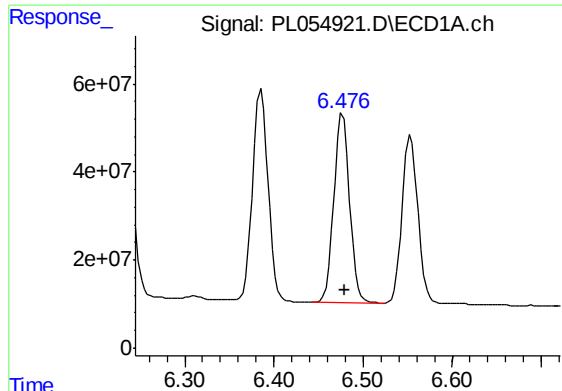
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 493402649
Conc: 50.52 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 101174121
Conc: 52.69 ng/ml



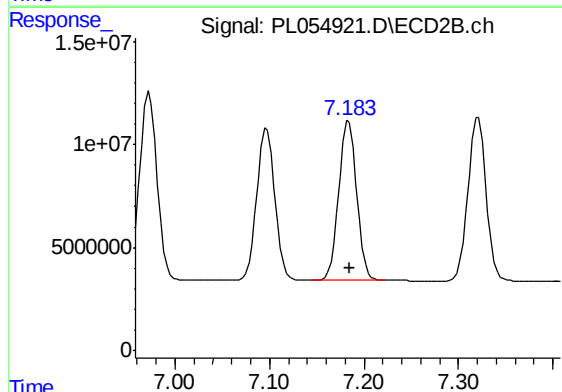
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 524272202
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

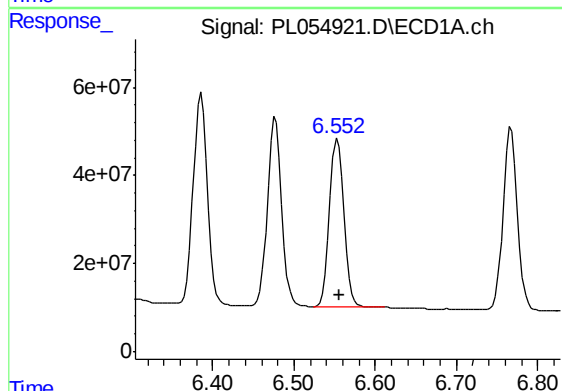
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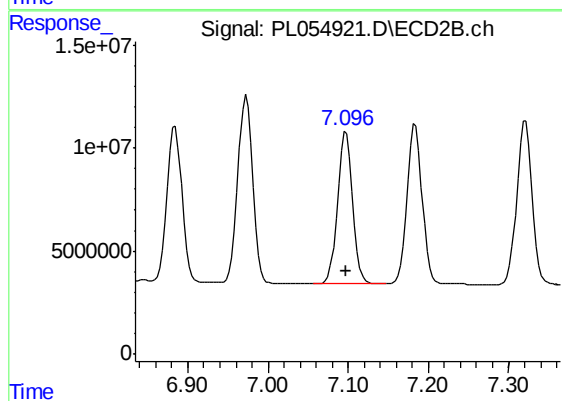
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 101767101
Conc: 51.36 ng/ml



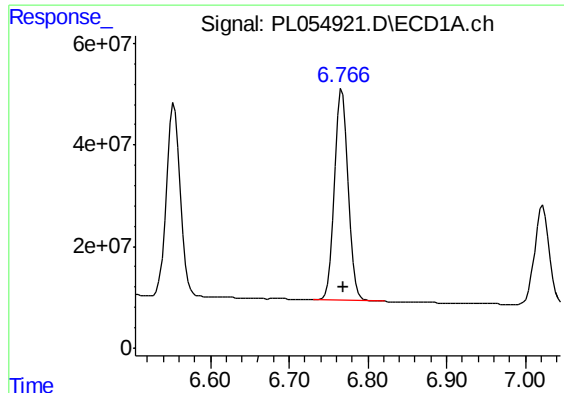
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 468699360
Conc: 47.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 98082378
Conc: 50.04 ng/ml



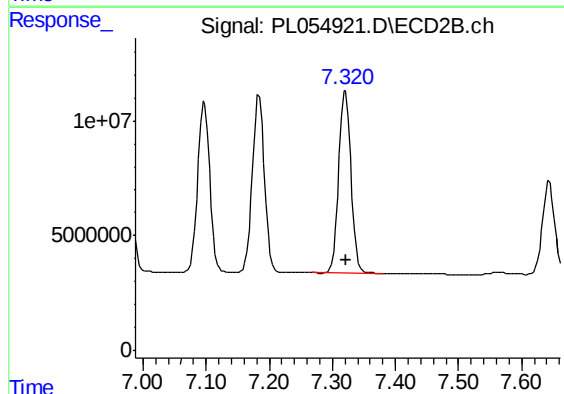
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 513936244
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

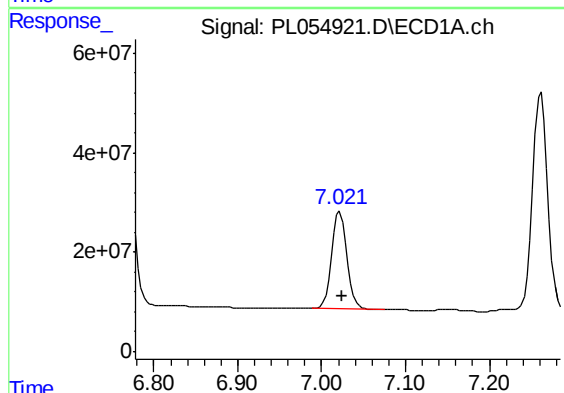
Manual Integrations
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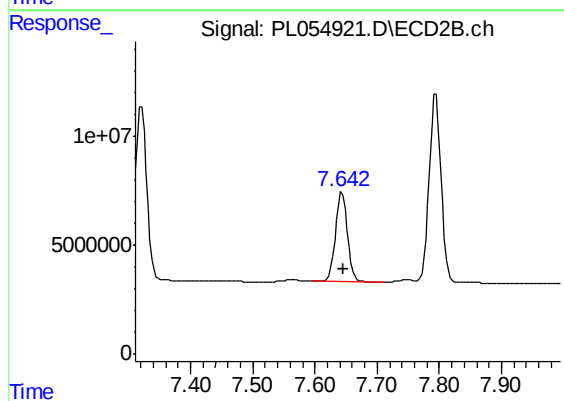
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 107099914
Conc: 50.51 ng/ml



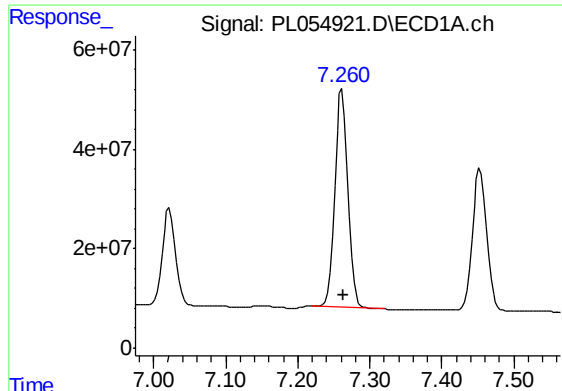
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 249676538
Conc: 49.82 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 55481417
Conc: 48.64 ng/ml



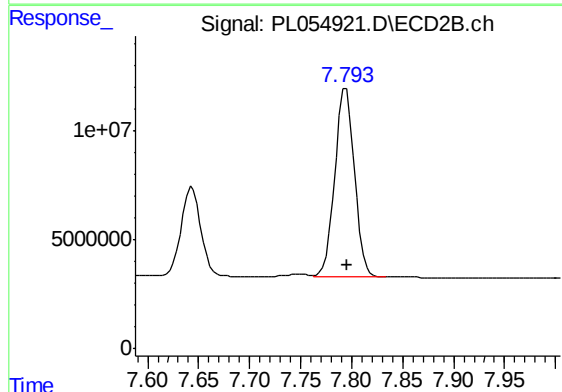
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 554332832
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

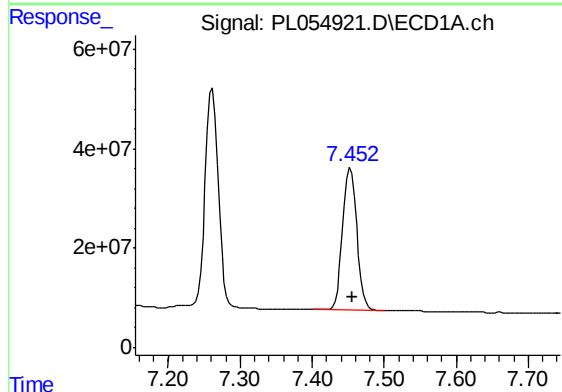
Manual Integrations
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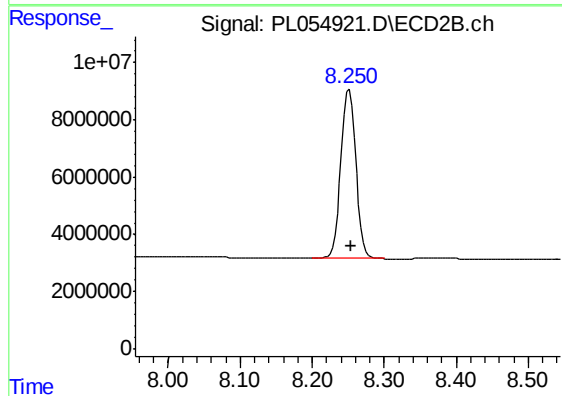
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 115484791
Conc: 51.31 ng/ml



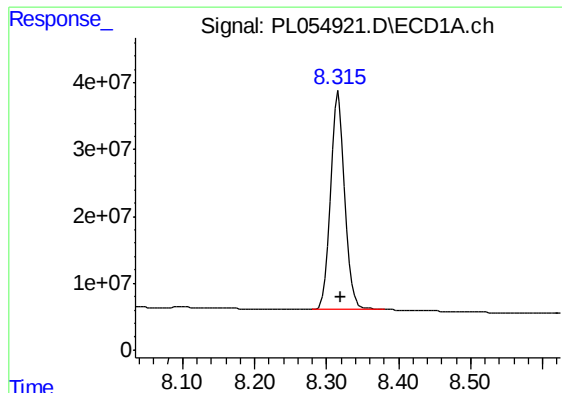
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 392427188
Conc: 48.34 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 85174318
Conc: 49.28 ng/ml



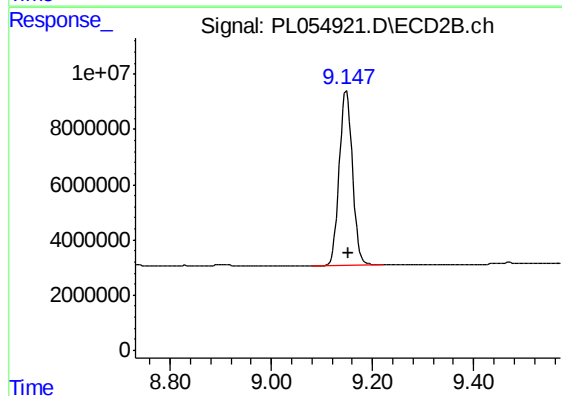
#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 446761439
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/11/2019 10:04:06 AM



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 113413854
Conc: 47.31 ng/ml