

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 10:47
 Operator : AR\AJ
 Sample : PB134971BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134971BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:36:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.423	4.098	60321516	47902838	20.515	19.291
28)	SA Decachlor...	8.144	9.258	62845134	43673208	22.646	19.883
Target Compounds							
2)	A alpha-BHC	3.856	4.501	247.2E6	175.1E6	52.452	51.429
3)	MA gamma-BHC...	4.136	4.792	230.5E6	162.6E6	53.248	51.474
4)	MA Heptachlor	4.433	5.304	224.6E6	165.5E6	51.063	48.940
5)	MB Aldrin	4.678	5.614	207.6E6	143.1E6	50.838	48.434
6)	B beta-BHC	4.386	4.972	90758020	73670935	48.592m	48.182
7)	B delta-BHC	4.588	5.193	225.6E6	150.6E6	51.657	49.736
8)	B Heptachlo...	5.118	6.008	194.6E6	132.1E6	51.203	54.559
9)	A Endosulfan I	5.453	6.371	181.9E6	123.4E6	50.866	48.601
10)	B gamma-Chl...	5.343	6.243	197.6E6	135.8E6	50.466	48.420m
11)	B alpha-Chl...	5.401	6.316	194.4E6	136.0E6	50.728	49.205
12)	B 4,4'-DDE	5.568	6.474	184.0E6	122.8E6	51.195	49.127
13)	MA Dieldrin	5.695	6.632	188.8E6	126.5E6	51.036	49.387
14)	MA Endrin	5.949	6.854	169.4E6	104.6E6	49.352	49.536
15)	B Endosulfa...	6.223	7.069	167.6E6	108.8E6	53.392	51.281
16)	A 4,4'-DDD	6.080	6.973	148.6E6	96868723	49.926	48.010
17)	MA 4,4'-DDT	6.319	7.273	142.1E6	94246323	50.960	48.085
18)	B Endrin al...	6.391	7.193	143.8E6	94777032	56.084	53.570m
19)	B Endosulfa...	6.604	7.417	165.4E6	105.9E6	48.918	48.628m
20)	A Methoxychlor	6.867	7.733	76531196	54817788	48.477	49.458m
21)	B Endrin ke...	7.090	7.897	171.1E6	107.1E6	49.582	50.114
22)	Mirex	7.272	8.348	130.5E6	83291774	48.687m	49.247

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 10:47
Operator : AR\AJ
Sample : PB134971BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

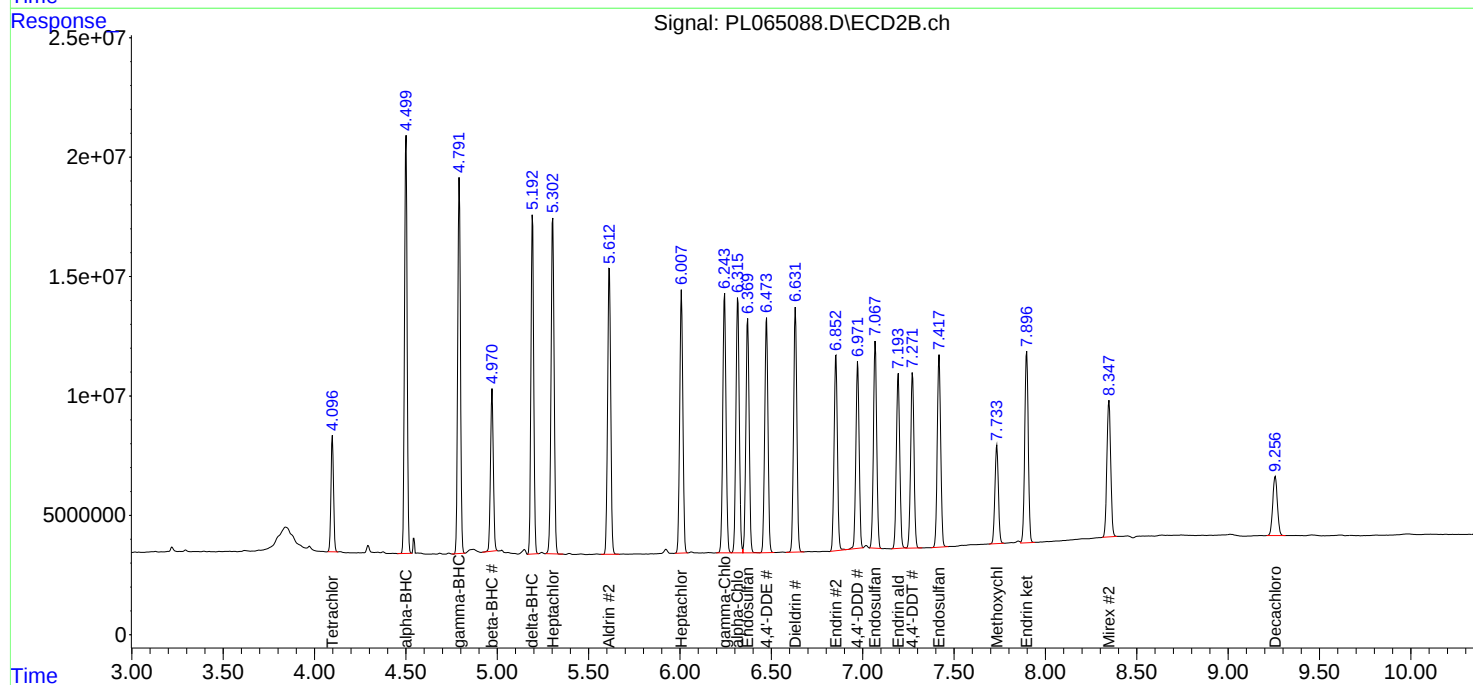
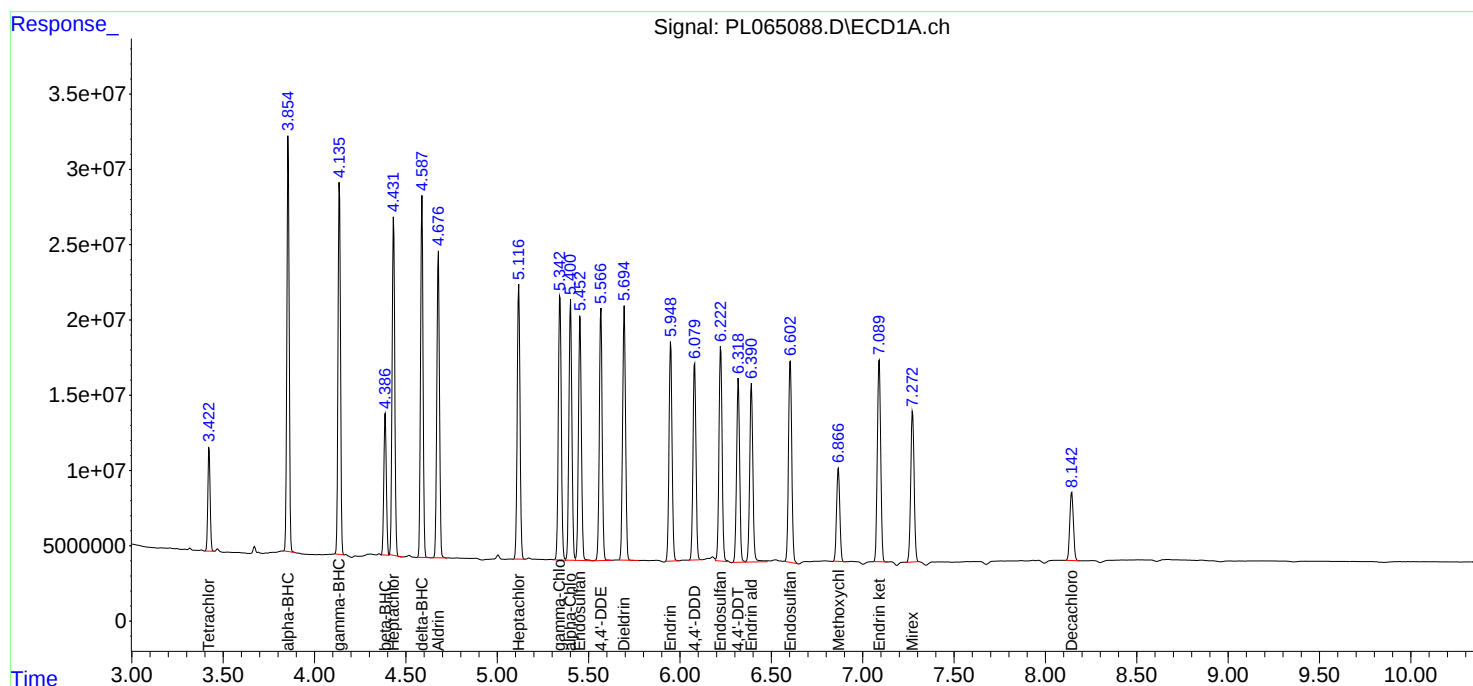
Instrument :
ECD_L
ClientSampled :
PB134971BS

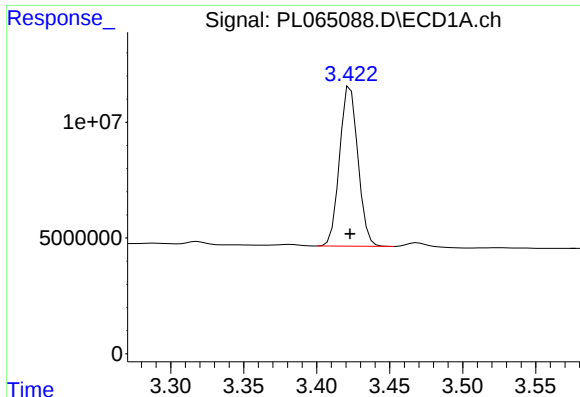
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:36:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





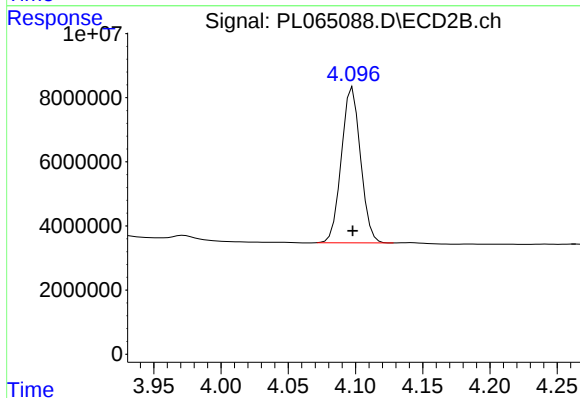
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 60321516
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

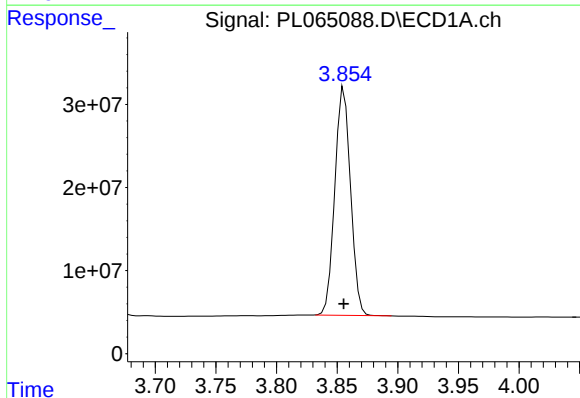
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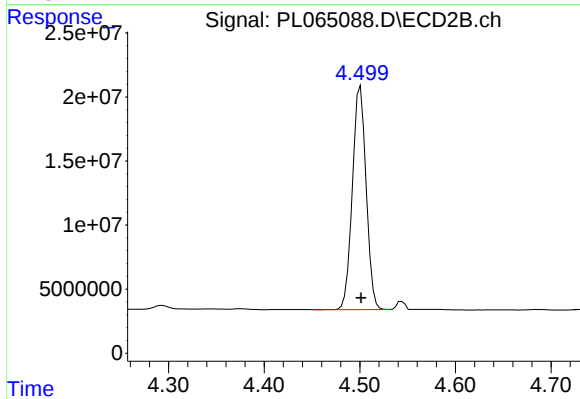
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 47902838
Conc: 19.29 ng/ml



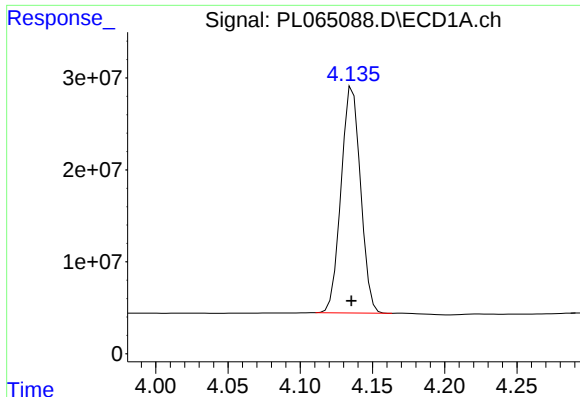
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 247249606
Conc: 52.45 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 175096478
Conc: 51.43 ng/ml



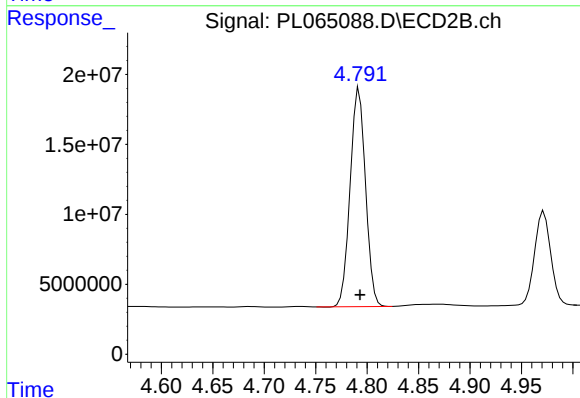
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 230468628
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

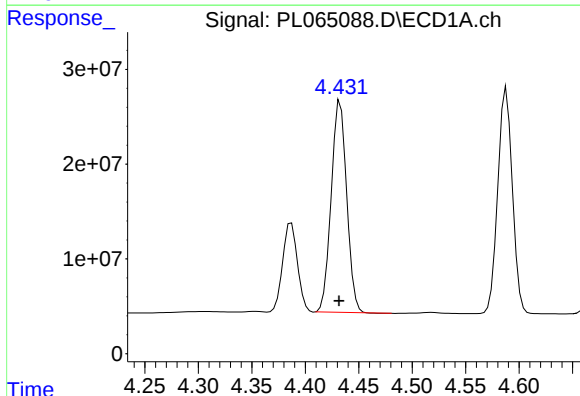
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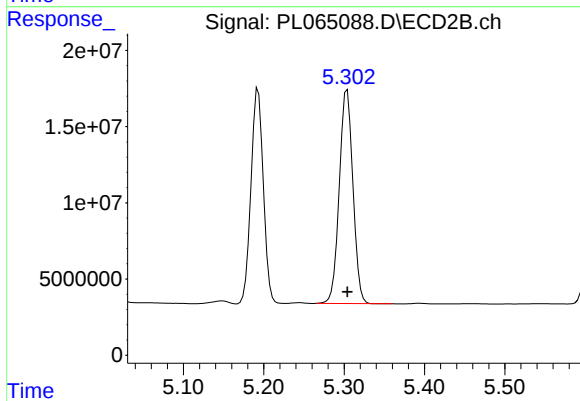
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 162641386
Conc: 51.47 ng/ml



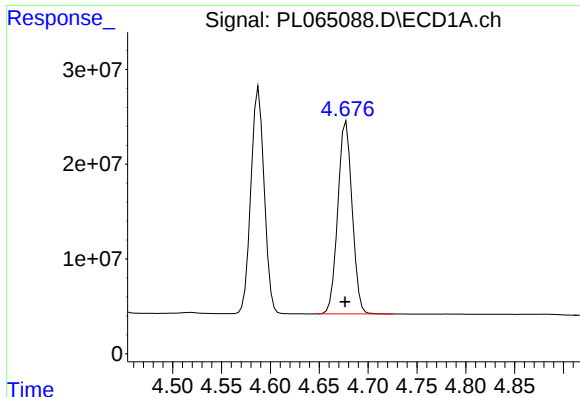
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 224622133
Conc: 51.06 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 165474124
Conc: 48.94 ng/ml



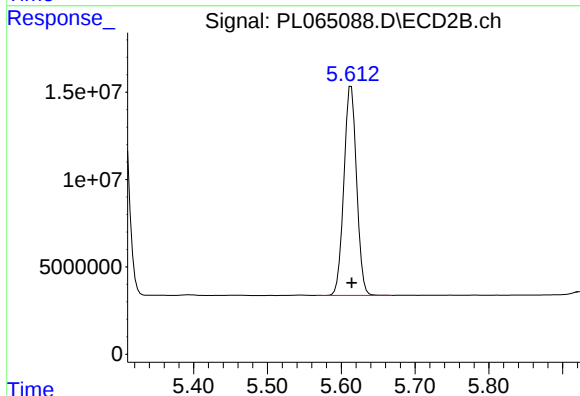
#5 Aldrin

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 207588459
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

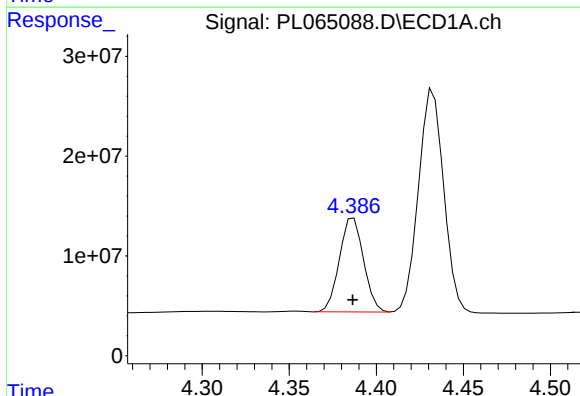
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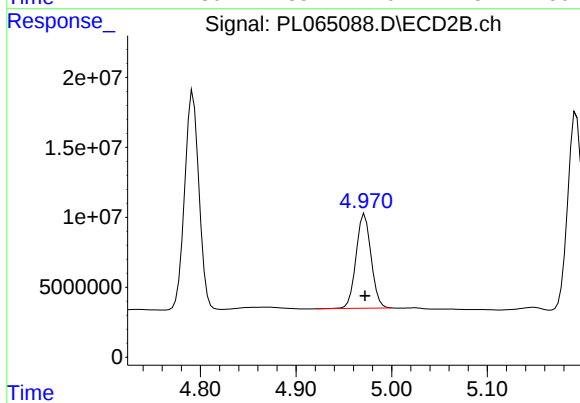
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 143065934
Conc: 48.43 ng/ml



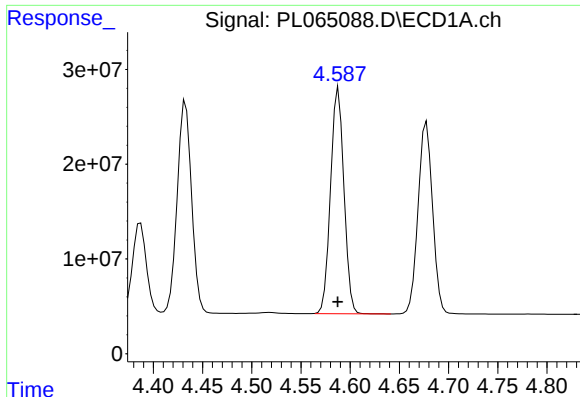
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 90758020
Conc: 48.59 ng/ml m



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 73670935
Conc: 48.18 ng/ml



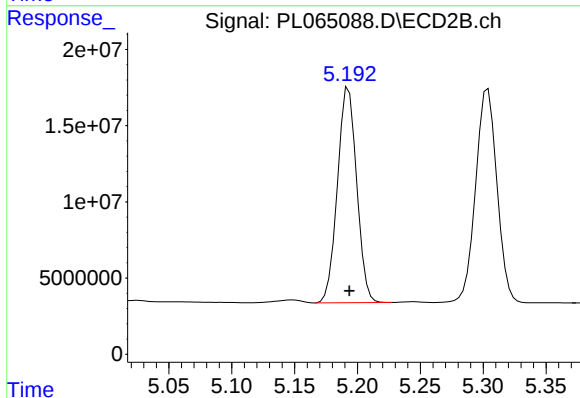
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 225559967
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

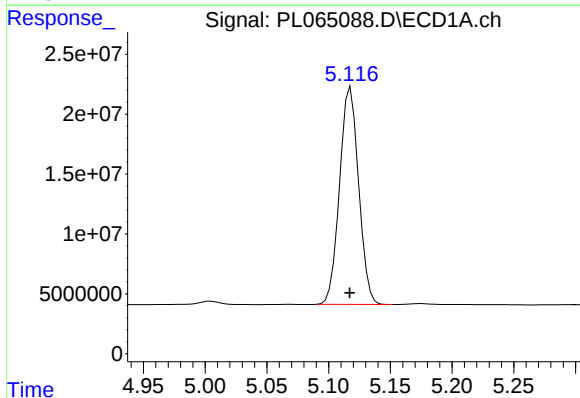
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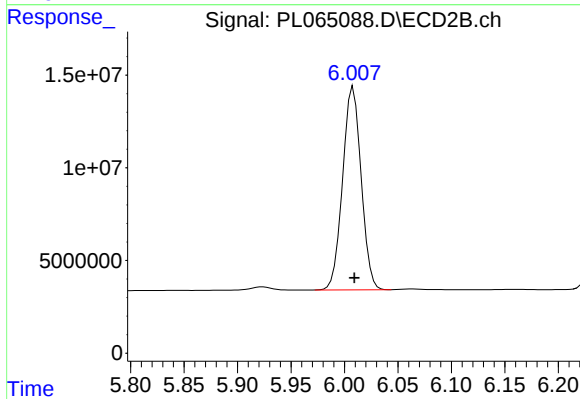
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 150641153
Conc: 49.74 ng/ml



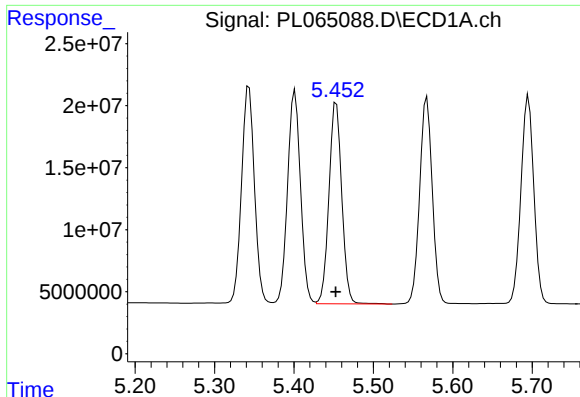
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 194646540
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 132121026
Conc: 54.56 ng/ml



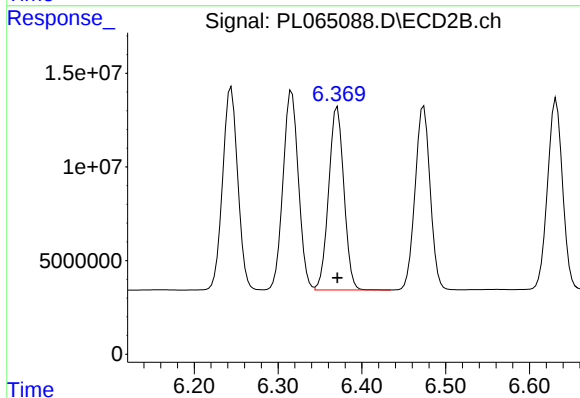
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 181906562
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

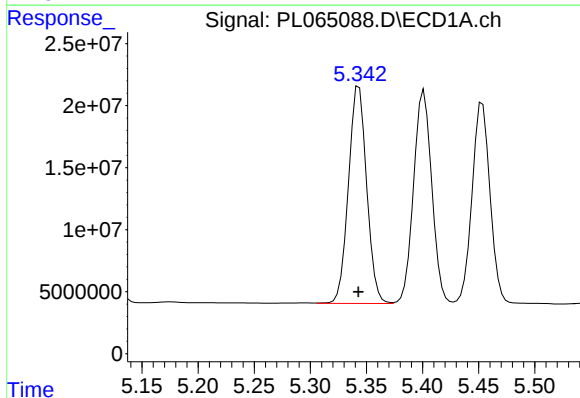
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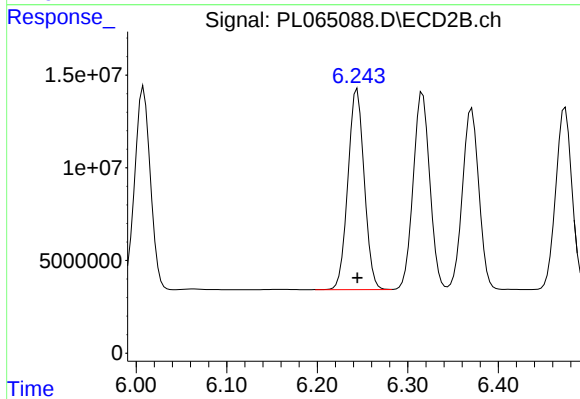
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 123377980
Conc: 48.60 ng/ml



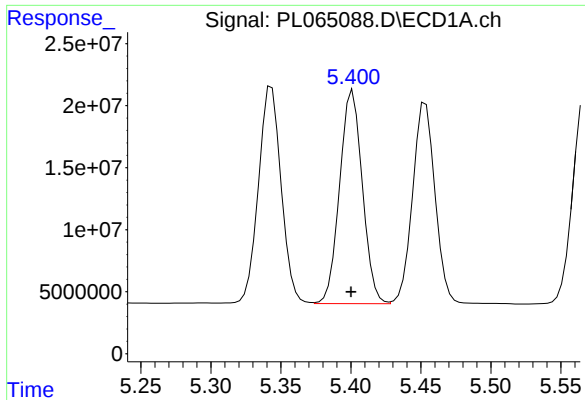
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 197624215
Conc: 50.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 135788060
Conc: 48.42 ng/ml m



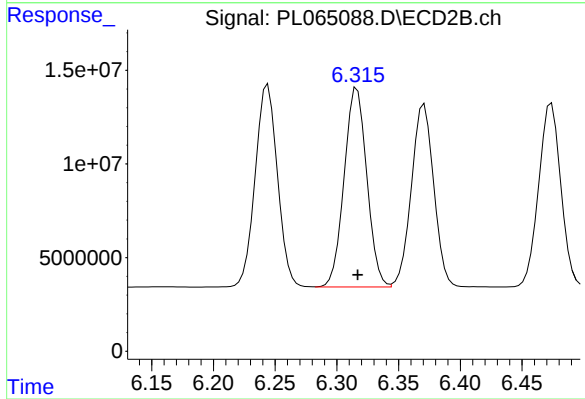
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 194391521
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

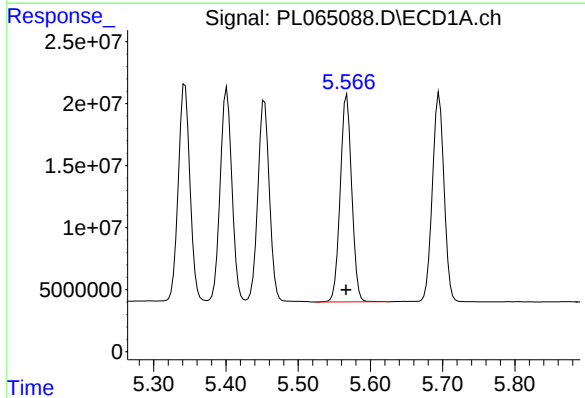
Manual Integrations
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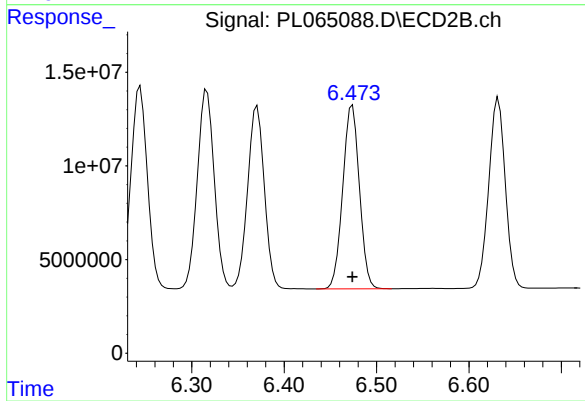
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 136002044
Conc: 49.20 ng/ml



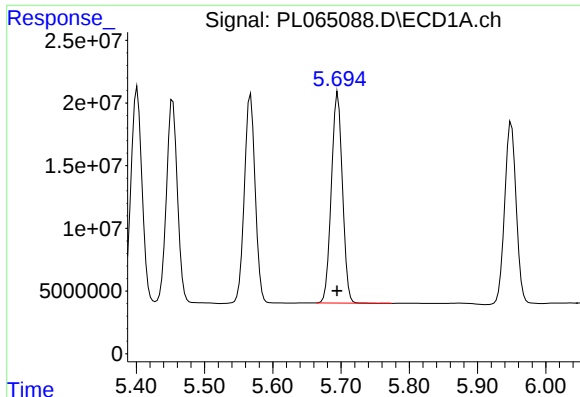
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 184009994
Conc: 51.19 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 122817158
Conc: 49.13 ng/ml



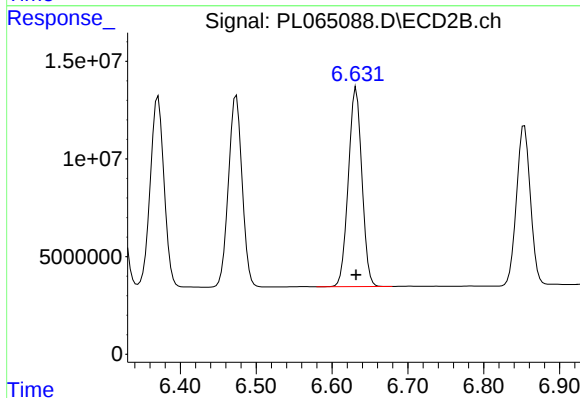
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 188777532
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

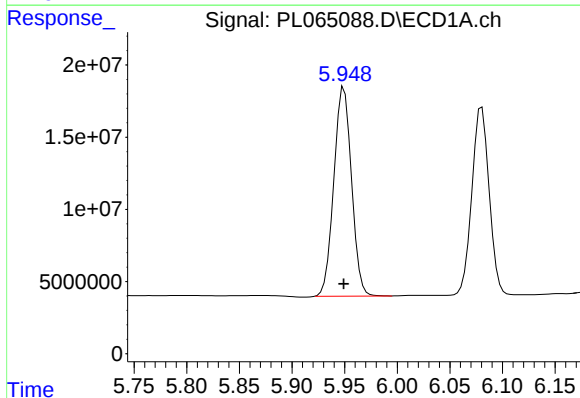
Manual Integrations
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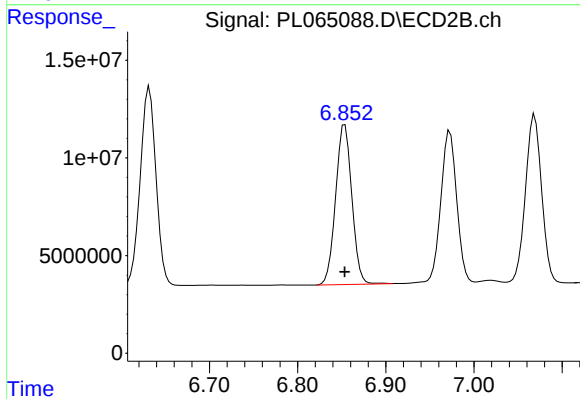
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 126504693
Conc: 49.39 ng/ml



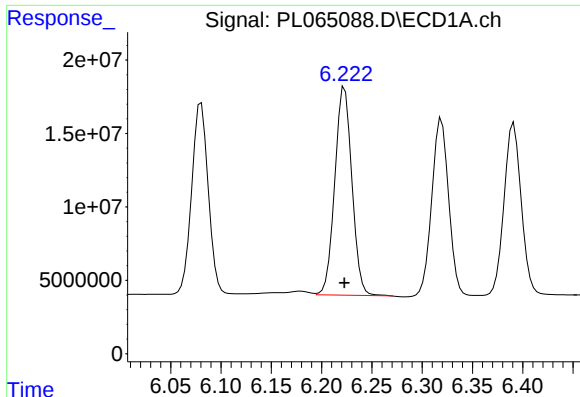
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 169404901
Conc: 49.35 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 104647832
Conc: 49.54 ng/ml



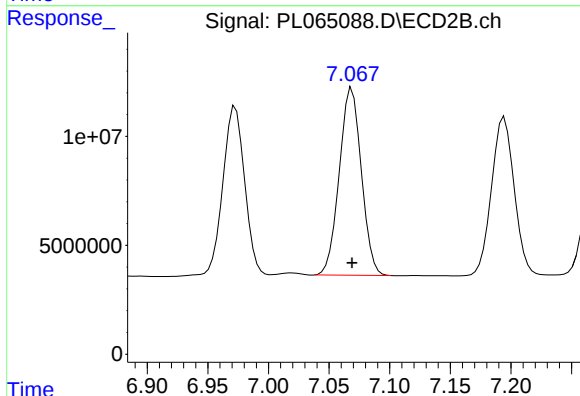
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 167578390
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

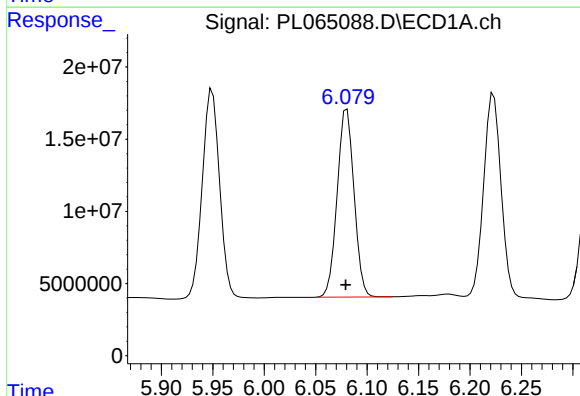
Manual Integrations
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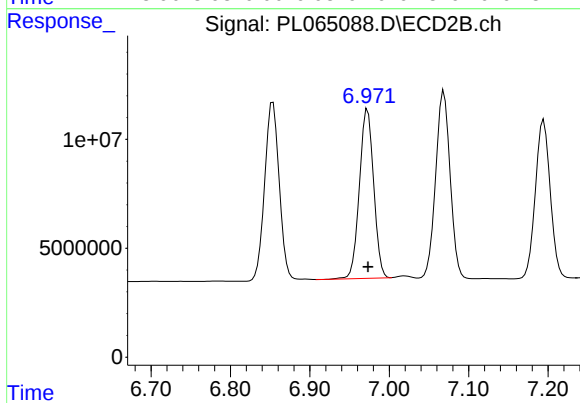
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 108825087
Conc: 51.28 ng/ml



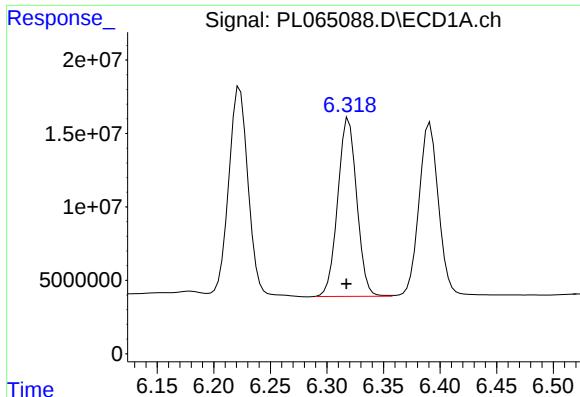
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 148624381
Conc: 49.93 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 96868723
Conc: 48.01 ng/ml



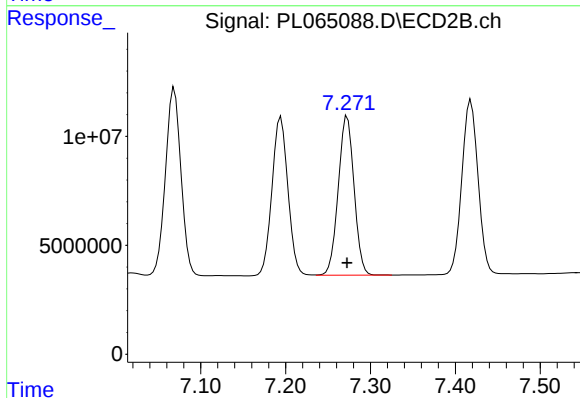
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 142070855
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

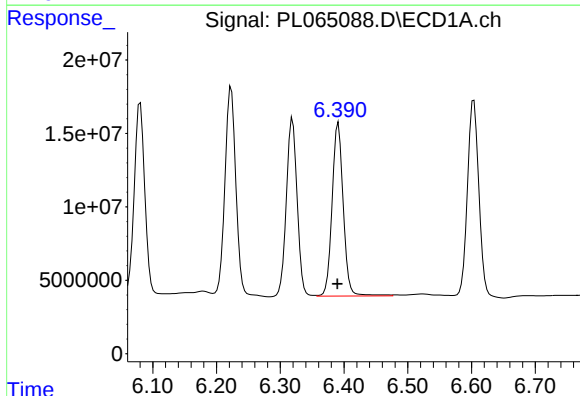
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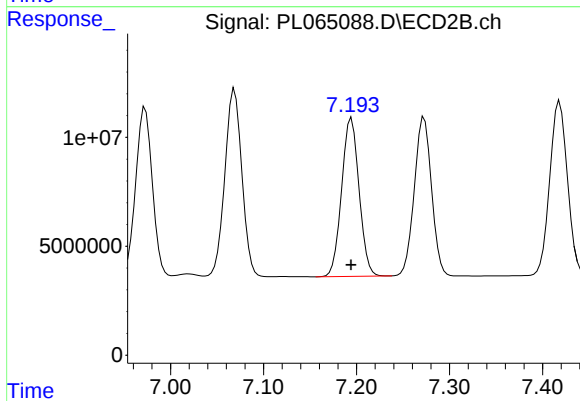
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 94246323
Conc: 48.09 ng/ml



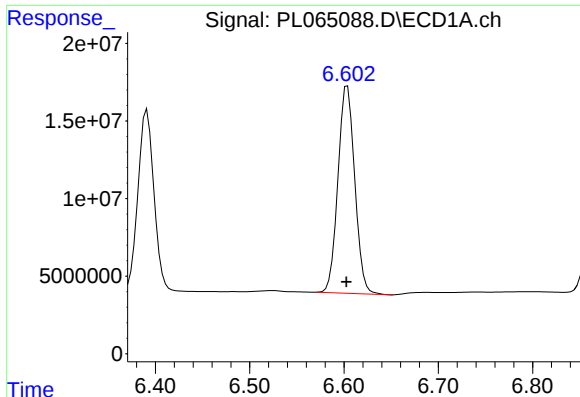
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 143782180
Conc: 56.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 94777032
Conc: 53.57 ng/ml m



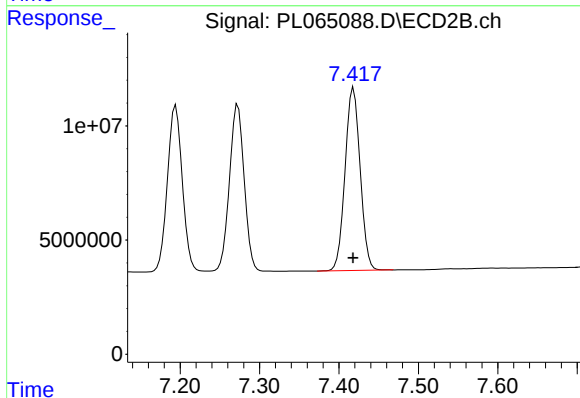
#19 Endosulfan Sulfate

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 165352855
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

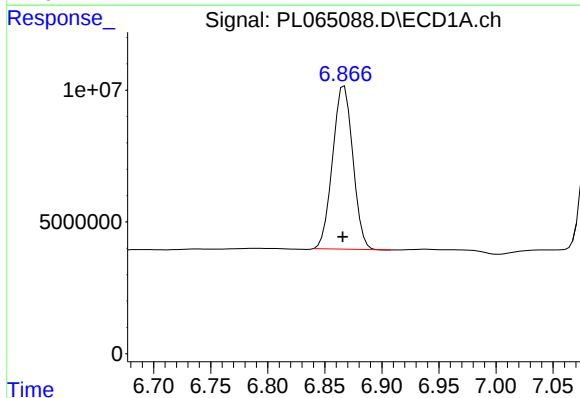
Manual Integrations
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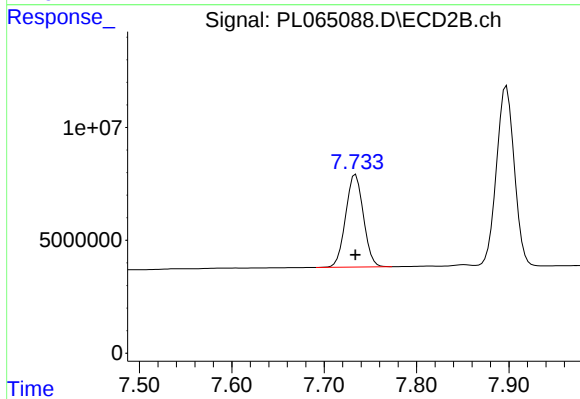
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 105896757
Conc: 48.63 ng/ml m



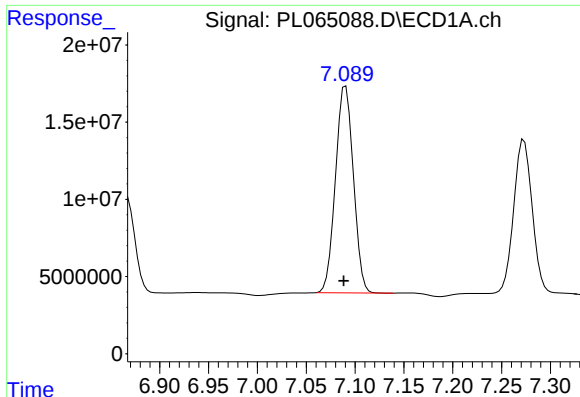
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 76531196
Conc: 48.48 ng/ml



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 54817788
Conc: 49.46 ng/ml m



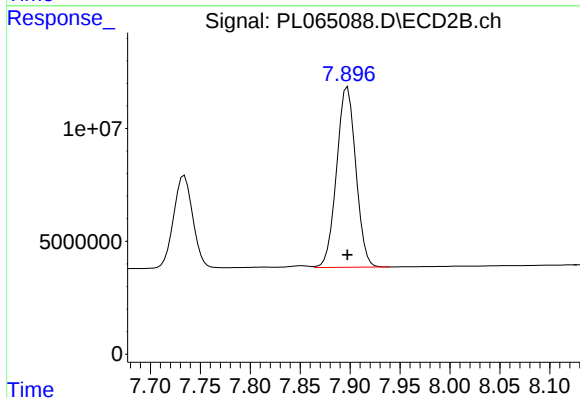
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 171129046
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

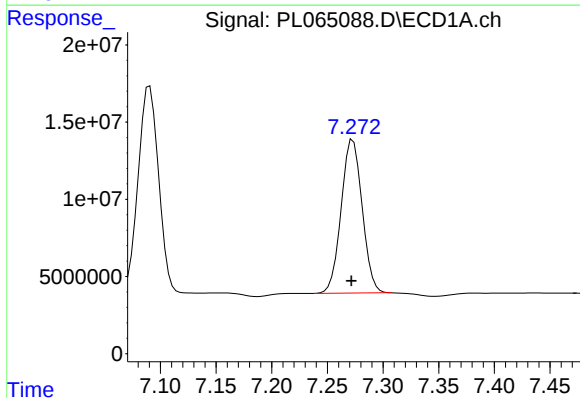
Manual Integrations
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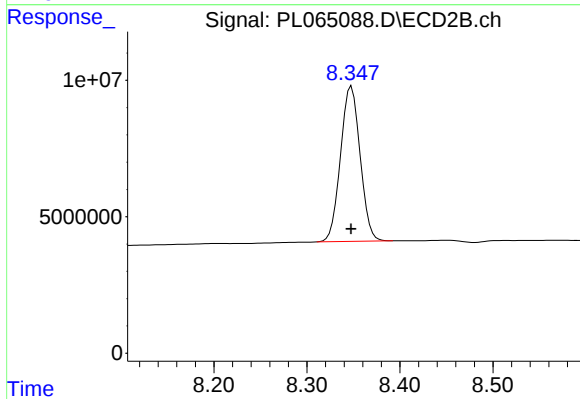
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 107123062
Conc: 50.11 ng/ml



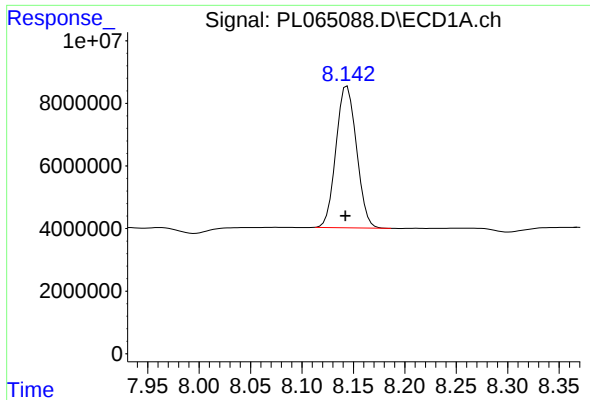
#22 Mirex

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 130529175
Conc: 48.69 ng/ml m



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 83291774
Conc: 49.25 ng/ml



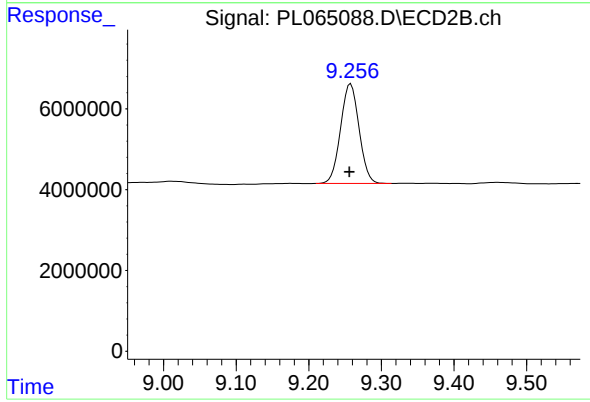
#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 62845134
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BS

Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:21 AM



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 43673208
Conc: 19.88 ng/ml