

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 17:19
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:04:07 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...	3.293	3.882	12258998	15292817	5.042	5.350
28)	SA Decachlor...	7.936	8.890	13856836	10928027	5.744	5.360
Target Compounds							
2)	A alpha-BHC	3.716	4.273	17852314	21988048	4.570	5.059
3)	MA gamma-BHC...	3.990	4.555	16814472	20454093	4.753	5.172m
4)	MA Heptachlor	4.276	5.050	16452431	20571764	4.739	5.572
5)	MB Aldrin	4.513	5.351	15623695	19144814	4.696	5.373
6)	B beta-BHC	4.238	4.739	7823211	15409878	5.353m	8.862 #
7)	B delta-BHC	4.433	4.951	17276131	19765301	4.961	5.470
8)	B Heptachlo...	4.947	5.740	15920072	17607019	5.107	5.621
9)	A Endosulfan I	5.274	6.095	14456999	16302609	5.048	5.507
10)	B gamma-Chl...	5.168	5.973	15681144	17313724	5.061	5.478
11)	B alpha-Chl...	5.224	6.044	15512478	17001472	5.108	5.515
12)	B 4,4'-DDE	5.391	6.205	12939546	15798452	4.785	5.310
13)	MA Dieldrin	5.513	6.352	14277504	16746343	4.876	5.358
14)	MA Endrin	5.762	6.570	13241221	13380865	5.022	5.042
15)	B Endosulfa...	6.034	6.786	13730954	13723816	5.478	5.522
16)	A 4,4'-DDD	5.897	6.699	10797862	14380482	4.776	5.810
17)	MA 4,4'-DDT	6.131	6.994	7970477	10787057	3.972	4.705
18)	B Endrin al...	6.201	6.911	10824287	10806641	5.445	5.493
19)	B Endosulfa...	6.412	7.133	14386796	14662356	5.450	5.927
20)	A Methoxychlor	6.677	7.458	5329028	5737714	4.656	5.047
21)	B Endrin ke...	6.890	7.603	14263002	15128069	4.949	5.605
22)	Mirex	7.063	8.042	12014240	10131436	5.569	5.647

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 17:19
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

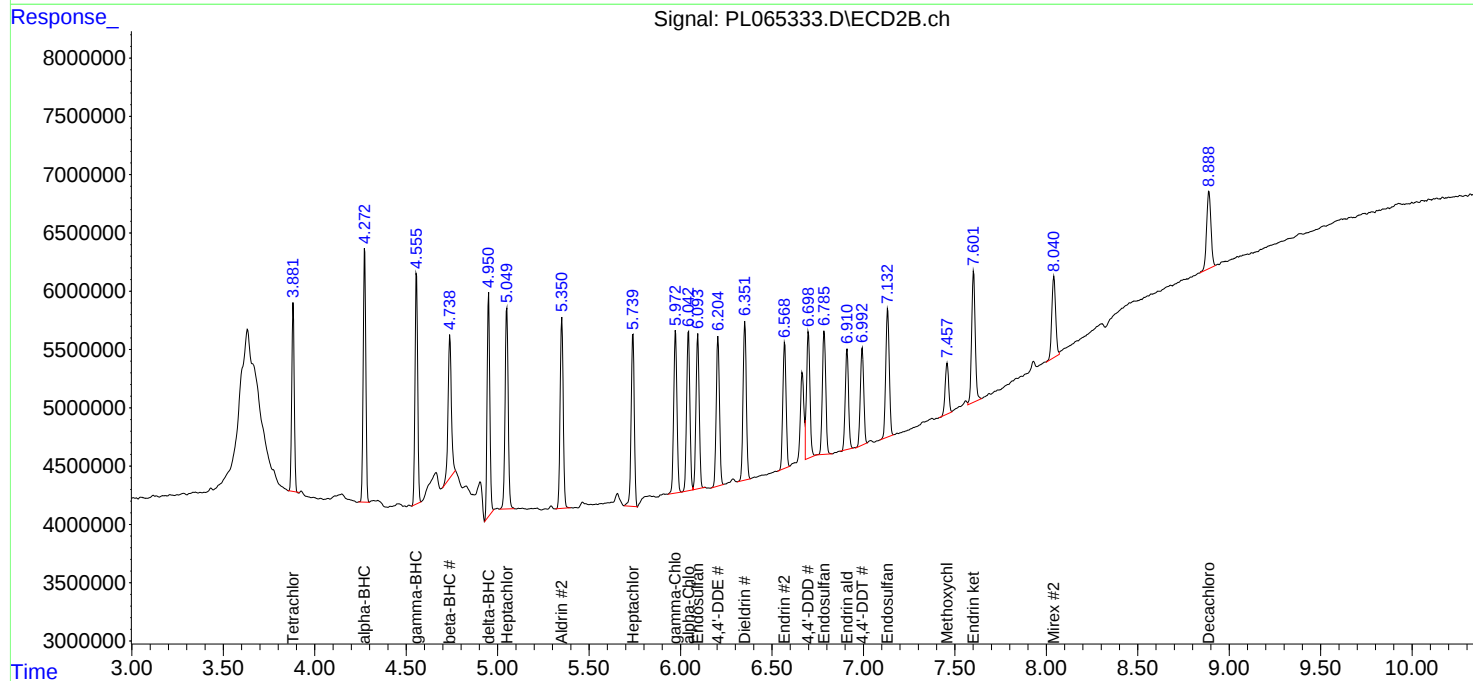
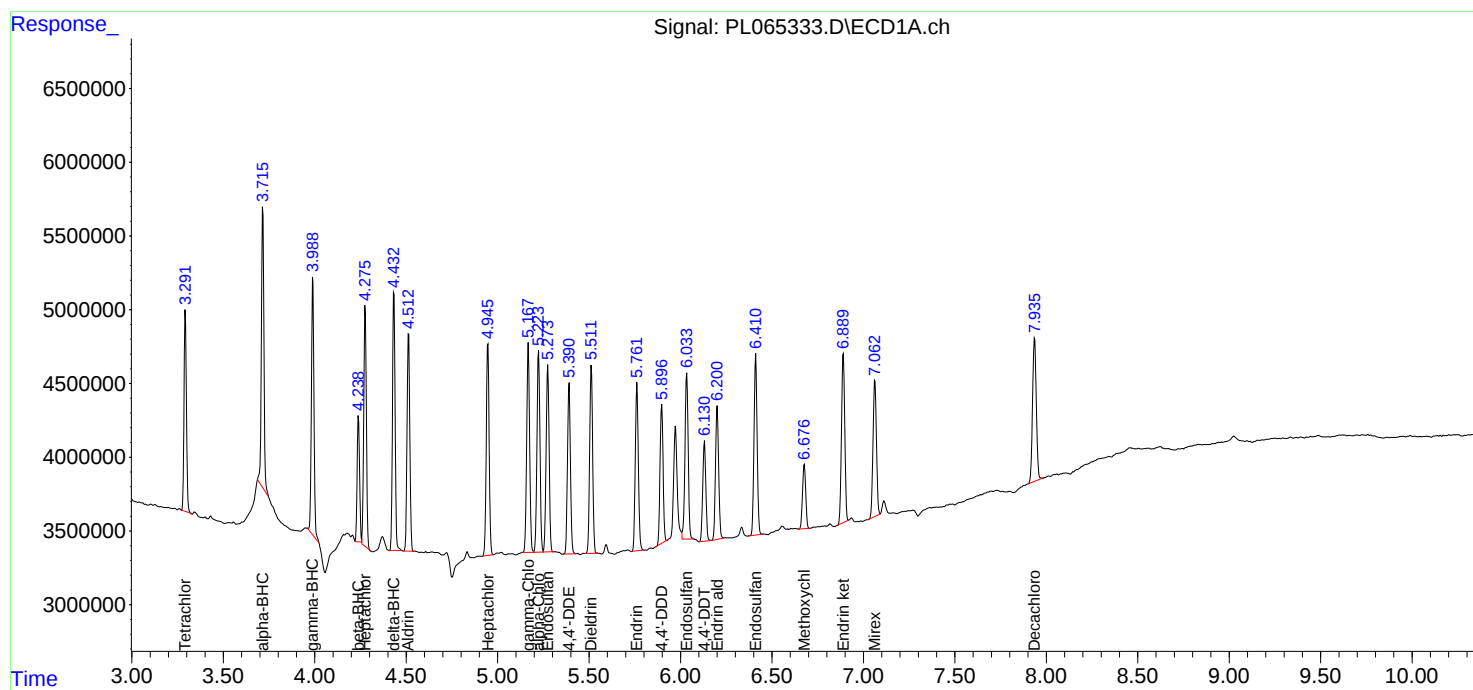
Instrument :
ECD_L
ClientSampled :
PSTDICC005

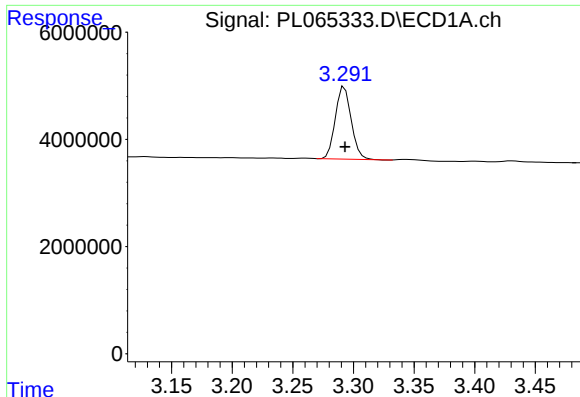
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 04:05:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:04:07 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





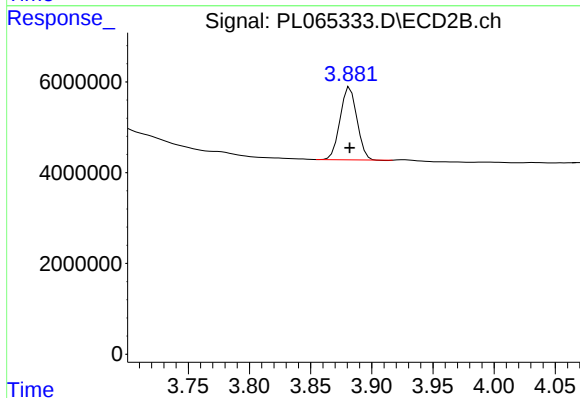
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 12258998
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

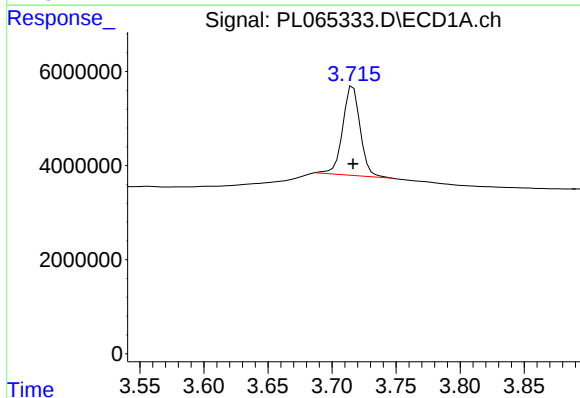
Manual Integrations
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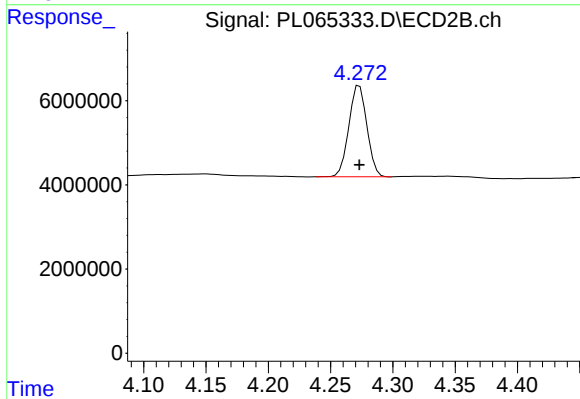
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 15292817
Conc: 5.35 ng/ml



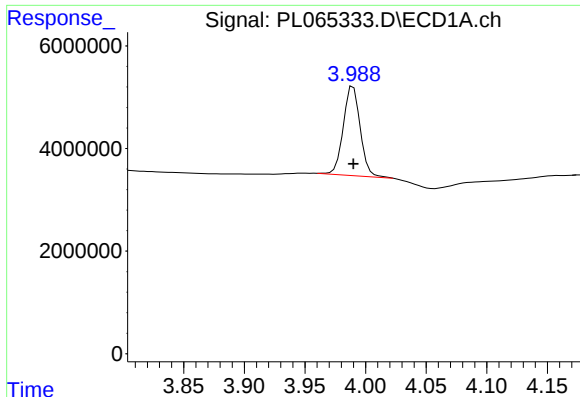
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 17852314
Conc: 4.57 ng/ml



#2 alpha-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 21988048
Conc: 5.06 ng/ml



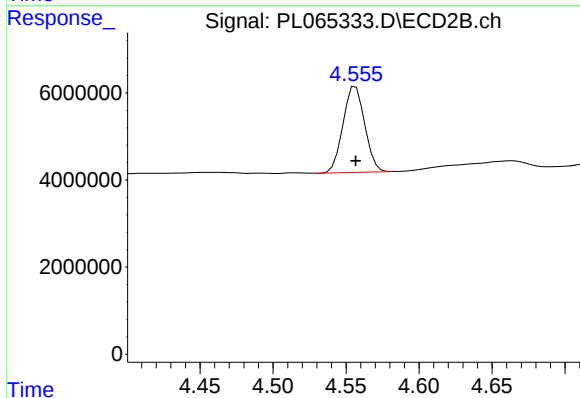
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 16814472
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

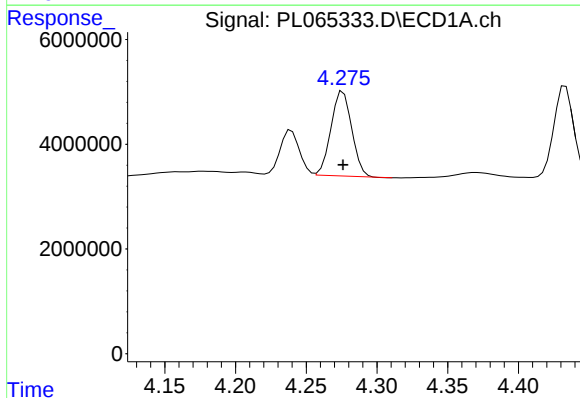
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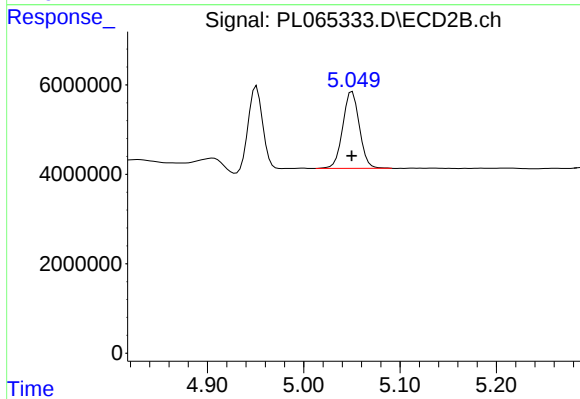
#3 gamma-BHC (Lindane)

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 20454093
Conc: 5.17 ng/ml m



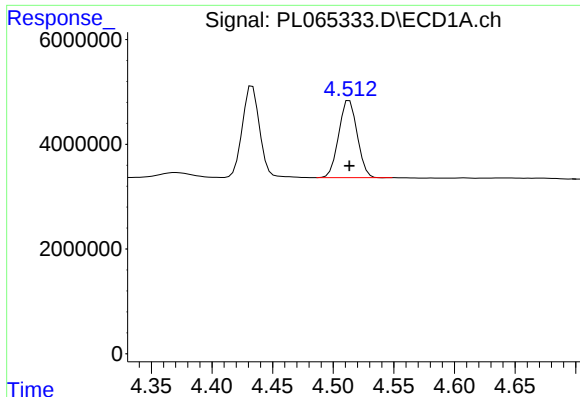
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 16452431
Conc: 4.74 ng/ml



#4 Heptachlor

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 20571764
Conc: 5.57 ng/ml



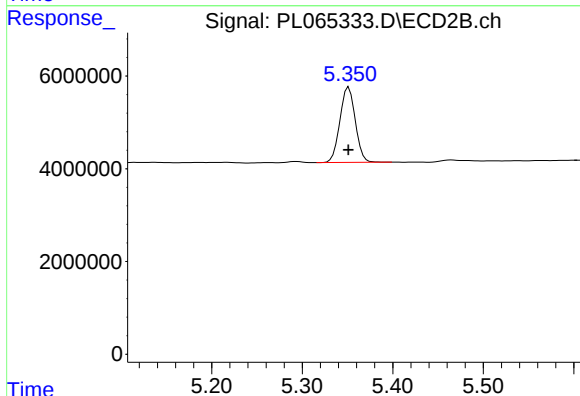
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 15623695
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

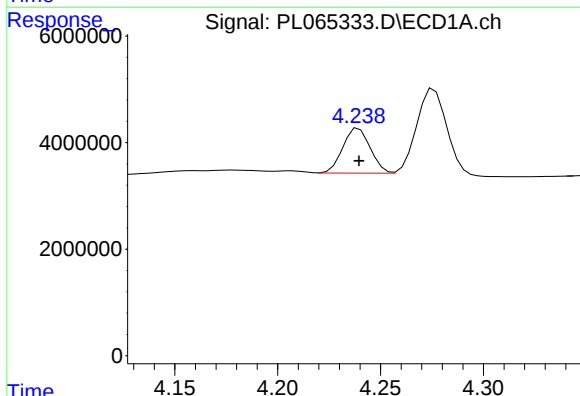
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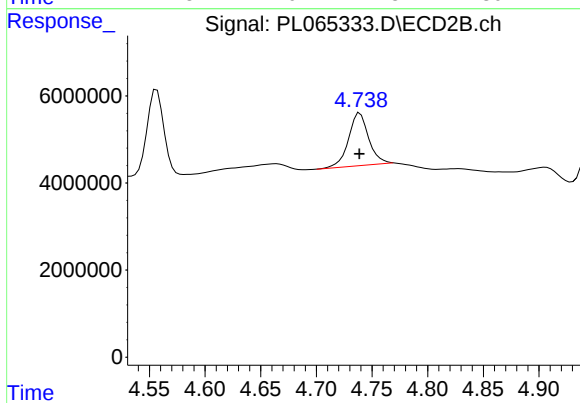
#5 Aldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 19144814
Conc: 5.37 ng/ml



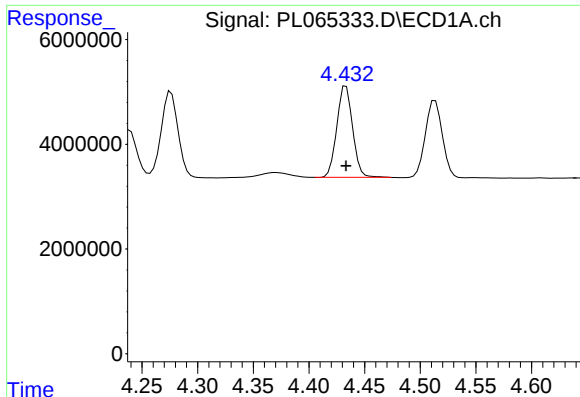
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 7823211
Conc: 5.35 ng/ml m



#6 beta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 15409878
Conc: 8.86 ng/ml



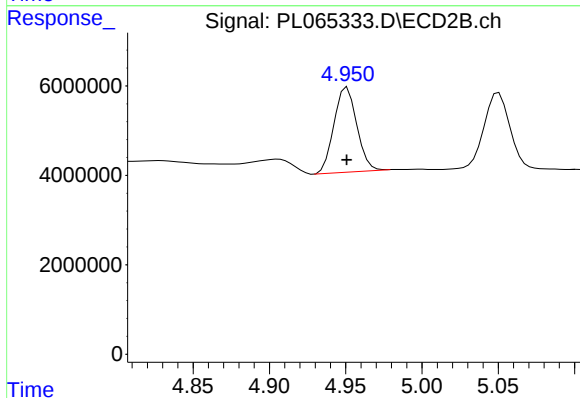
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 17276131
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

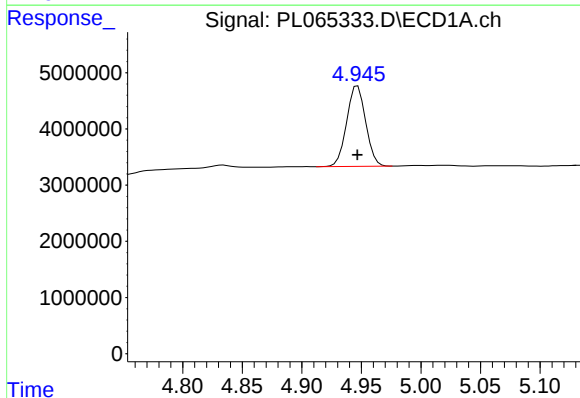
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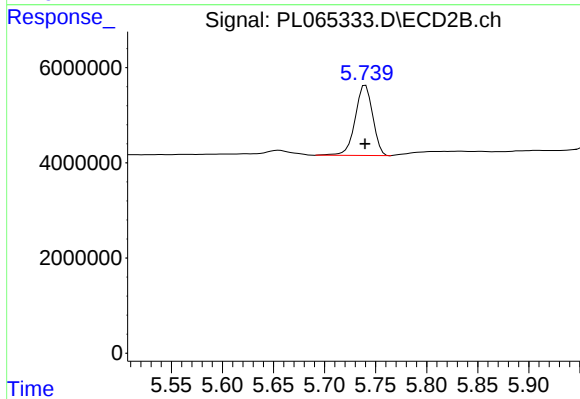
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 19765301
Conc: 5.47 ng/ml



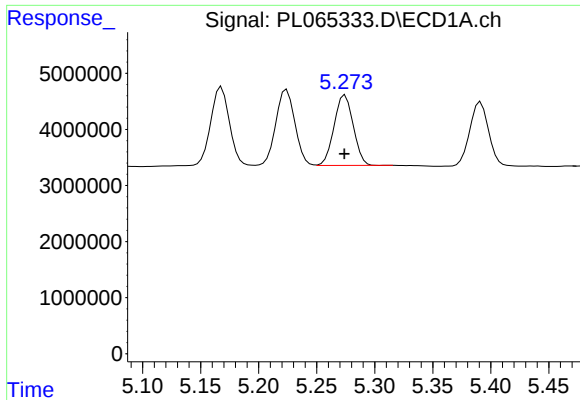
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 15920072
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 17607019
Conc: 5.62 ng/ml



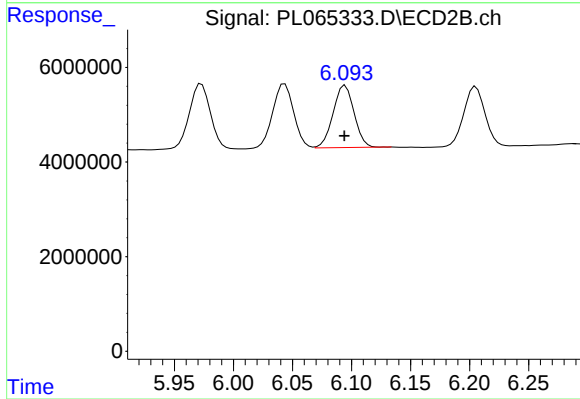
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 14456999
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

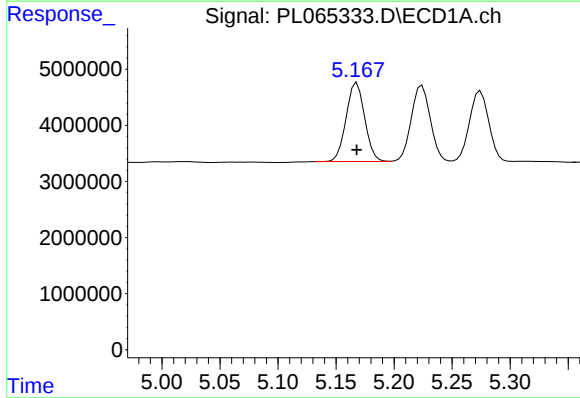
Manual Integrations
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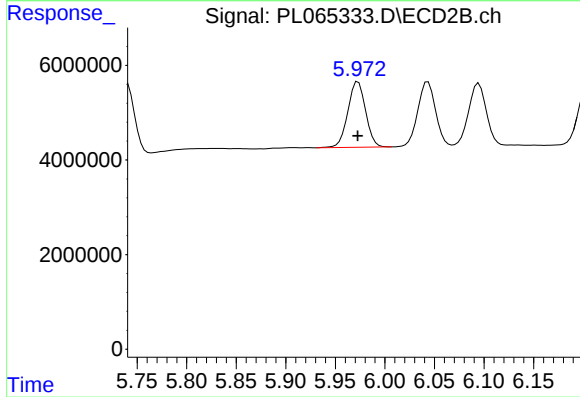
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 16302609
Conc: 5.51 ng/ml



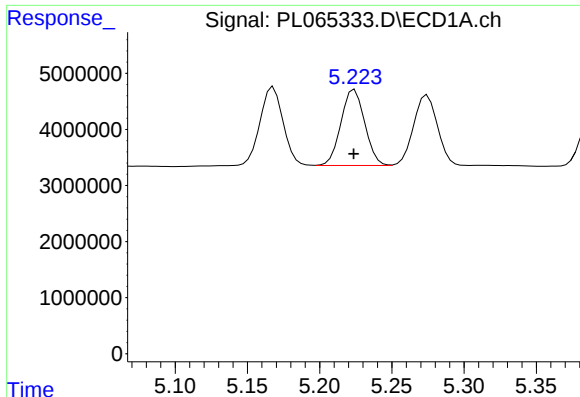
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 15681144
Conc: 5.06 ng/ml



#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 17313724
Conc: 5.48 ng/ml



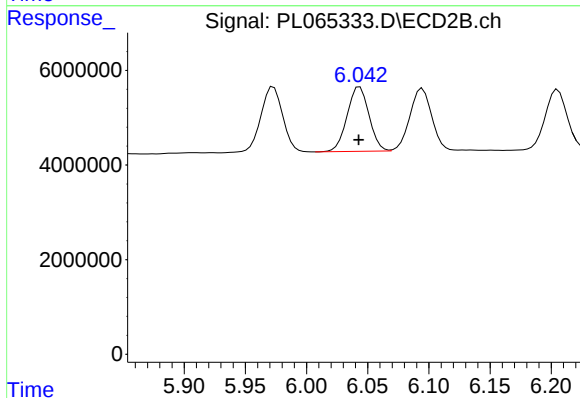
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 15512478
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

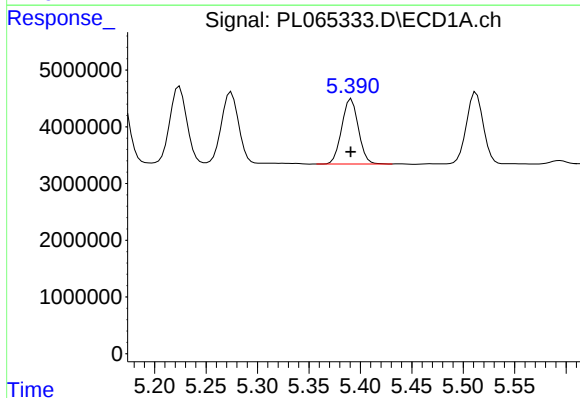
Manual Integrations
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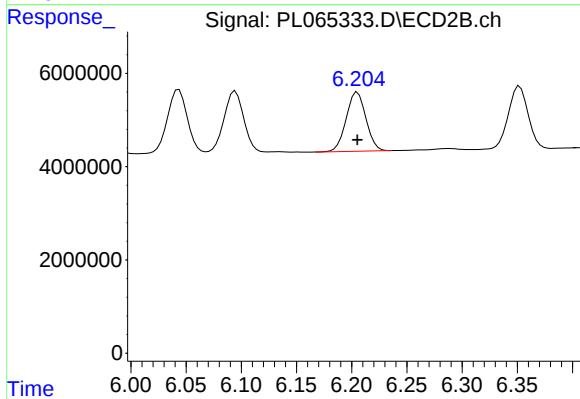
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 17001472
Conc: 5.51 ng/ml



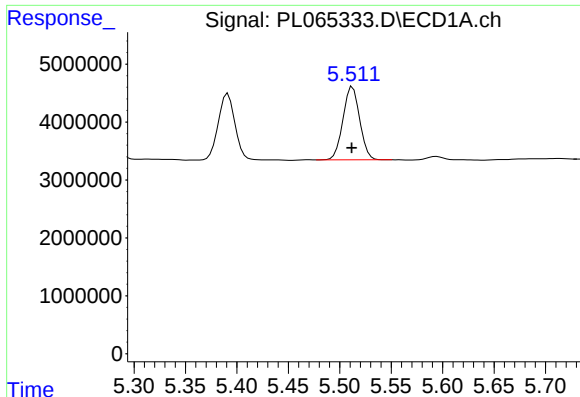
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 12939546
Conc: 4.78 ng/ml



#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 15798452
Conc: 5.31 ng/ml



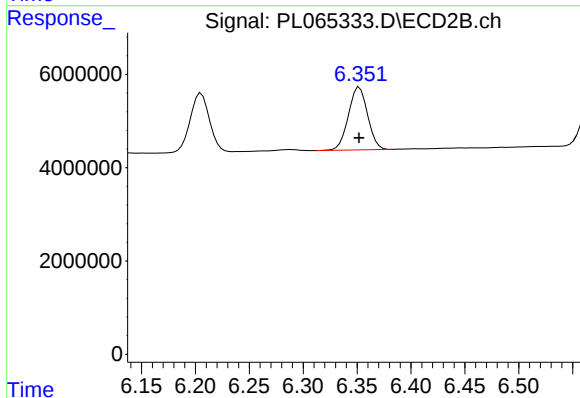
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 14277504
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

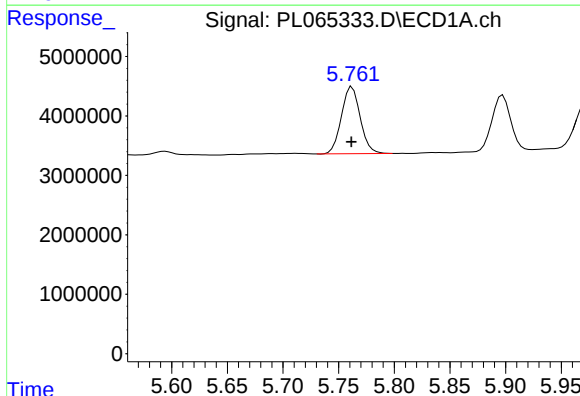
Manual Integrations
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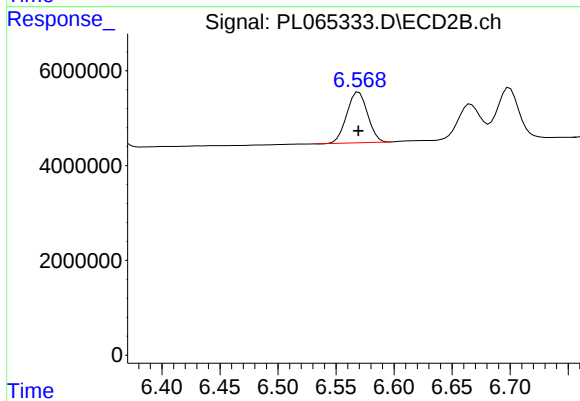
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 16746343
Conc: 5.36 ng/ml



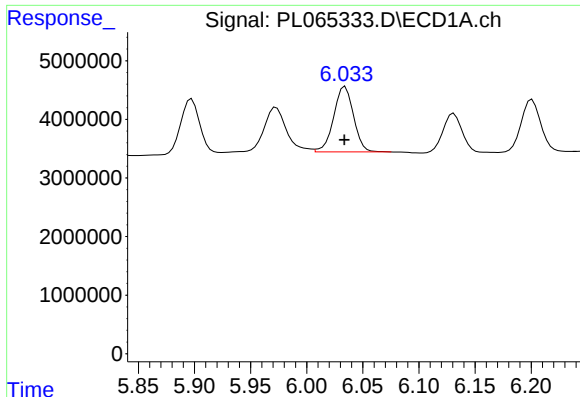
#14 Endrin

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 13241221
Conc: 5.02 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 13380865
Conc: 5.04 ng/ml



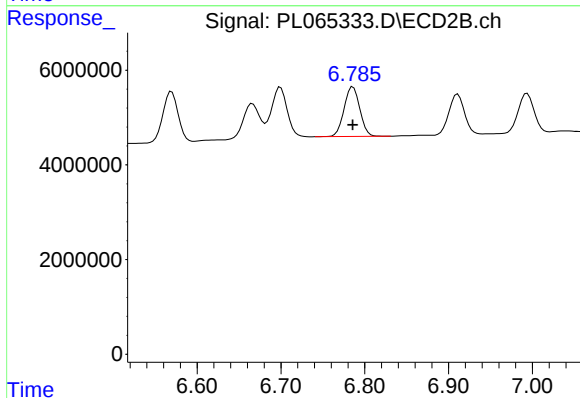
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 13730954
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

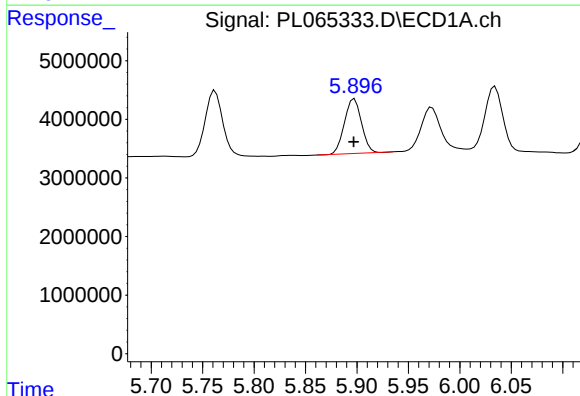
Manual Integrations
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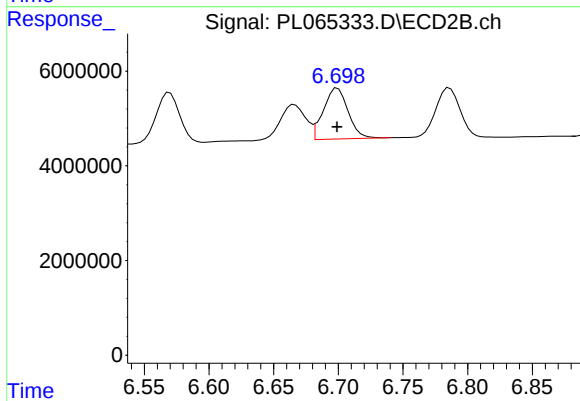
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 13723816
Conc: 5.52 ng/ml



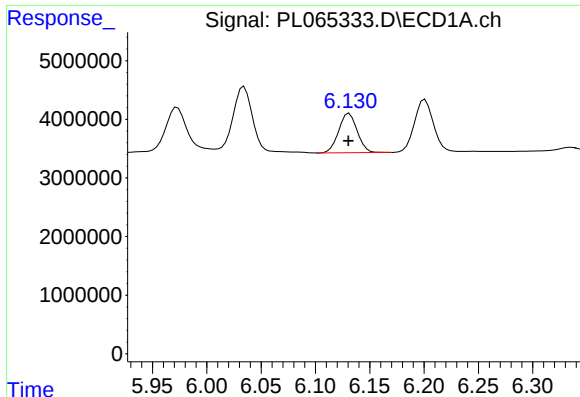
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 10797862
Conc: 4.78 ng/ml



#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 14380482
Conc: 5.81 ng/ml



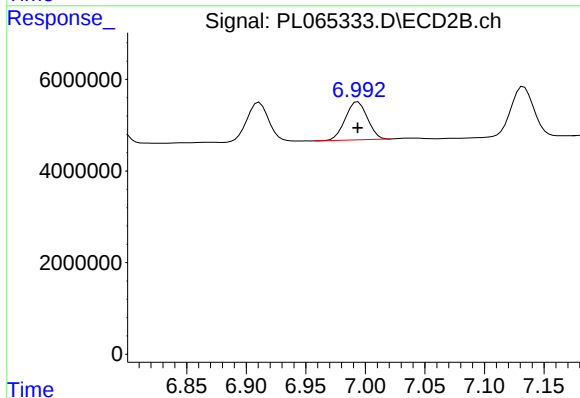
#17 4,4'-DDT

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 7970477
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

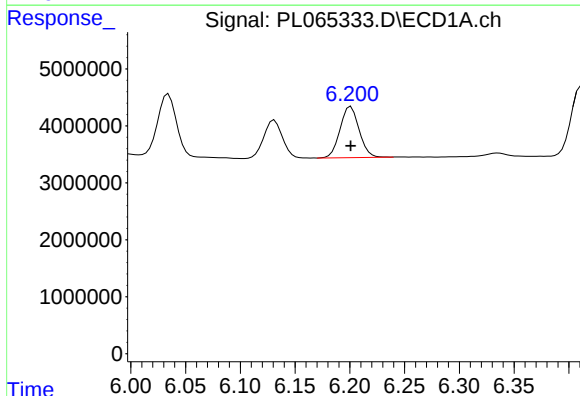
Manual Integrations
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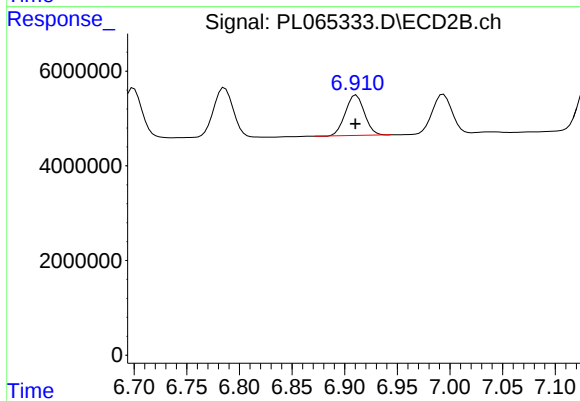
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 10787057
Conc: 4.71 ng/ml



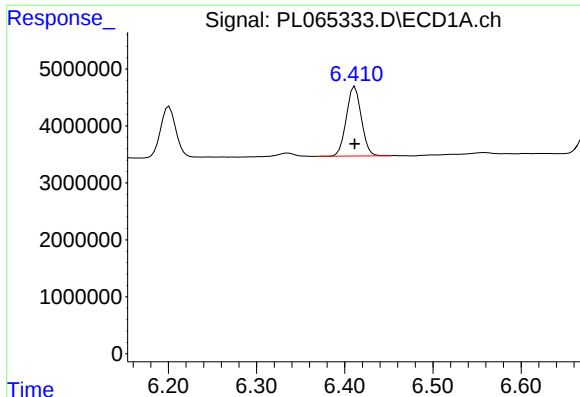
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 10824287
Conc: 5.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 10806641
Conc: 5.49 ng/ml



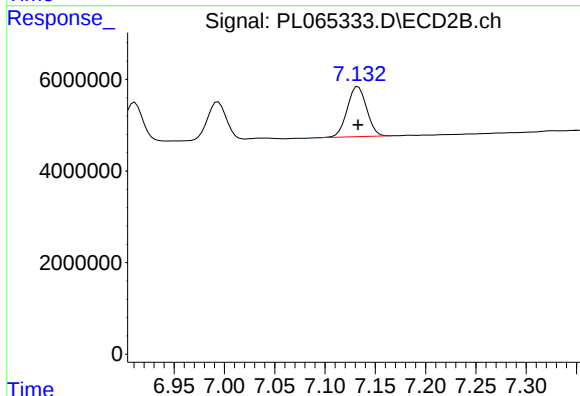
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 14386796
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

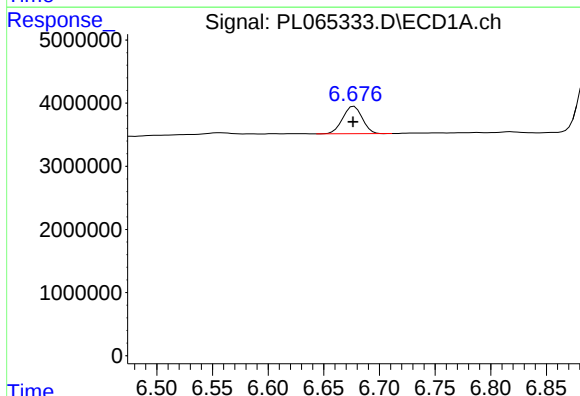
Manual Integrations
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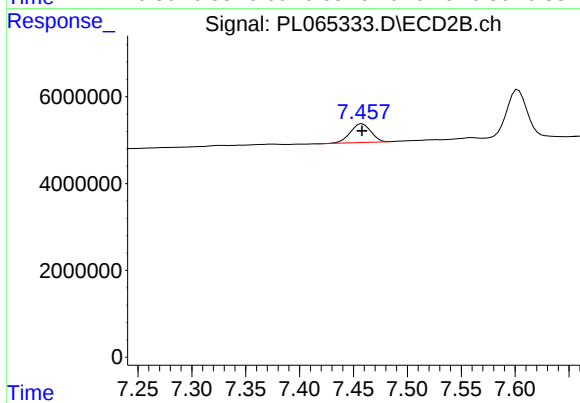
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 14662356
Conc: 5.93 ng/ml



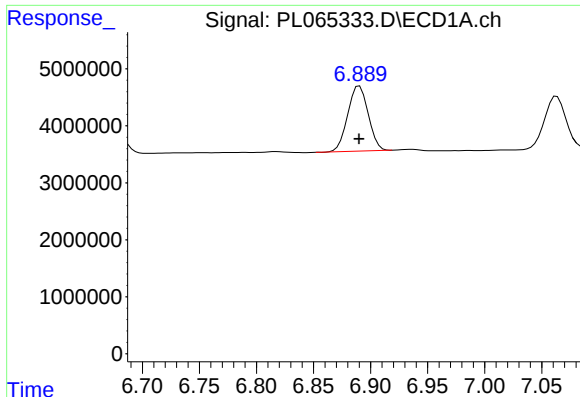
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 5329028
Conc: 4.66 ng/ml



#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 5737714
Conc: 5.05 ng/ml



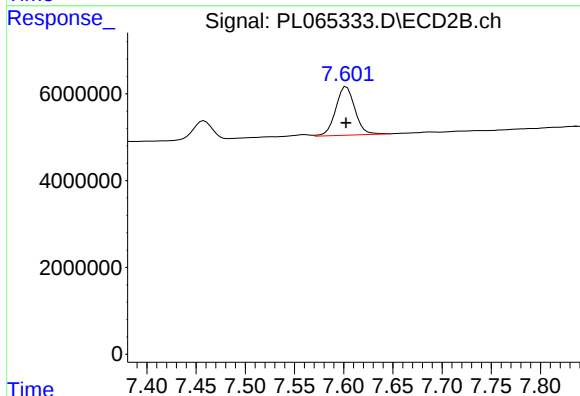
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 14263002
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

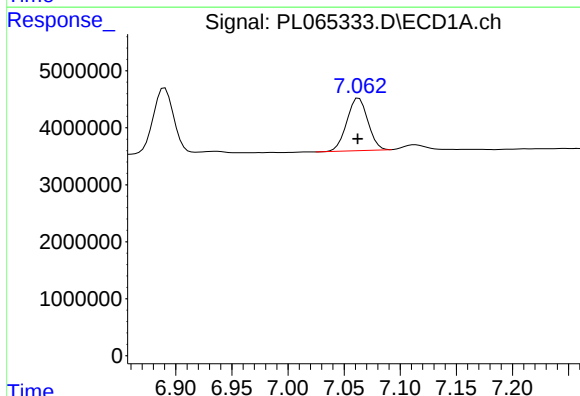
Manual Integrations
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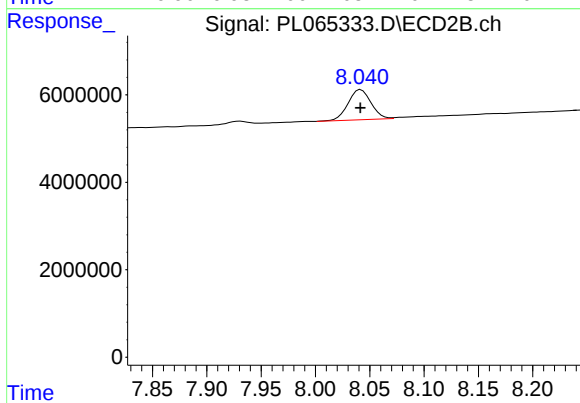
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 15128069
Conc: 5.60 ng/ml



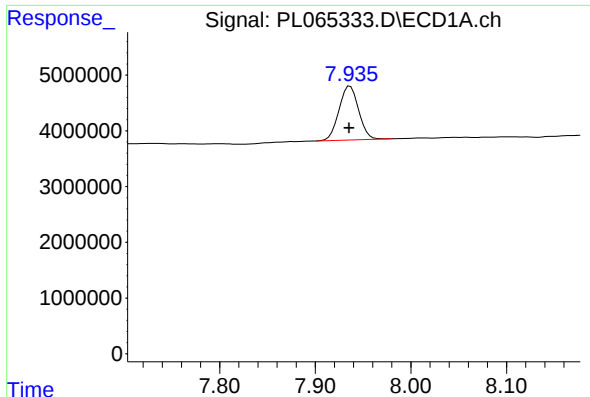
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 12014240
Conc: 5.57 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 10131436
Conc: 5.65 ng/ml



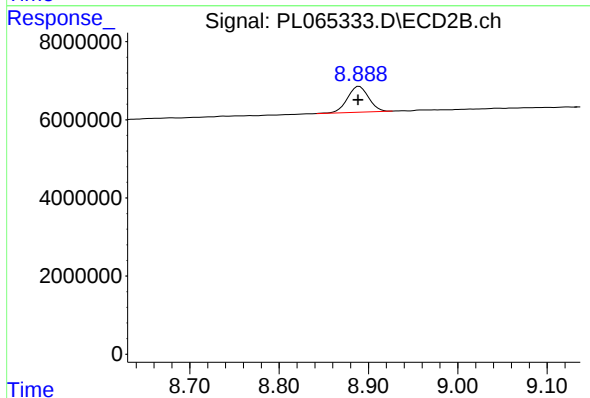
#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 13856836
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
3/17/2021 4:39:05 PM



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.001 min
Response: 10928027
Conc: 5.36 ng/ml