

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
 Data File : PL065069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 20:54
 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 05 01:12:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 01:12:48 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	15068617	12096920	5.125	4.871
28)	SA Decachlor...	8.143	9.256	15713459	11675267	5.662	5.315
Target Compounds							
2)	A alpha-BHC	3.855	4.500	21838994	14267824	4.633	4.191
3)	MA gamma-BHC...	4.135	4.792	20522268	13792364	4.742	4.365
4)	MA Heptachlor	4.432	5.303	21215857	16827632	4.823	4.977
5)	MB Aldrin	4.677	5.613	19408870	13998714	4.753	4.739
6)	B beta-BHC	4.387	4.971	10126886	12010083	5.422	6.764m
7)	B delta-BHC	4.587	5.192	21081237	14665276	4.828	4.842
8)	B Heptachlo...	5.117	6.009	19218664	10466534	5.056	4.322
9)	A Endosulfan I	5.453	6.370	18415787	12521143	5.150	4.932
10)	B gamma-Chl...	5.343	6.244	19949637	14141704	5.094	5.043
11)	B alpha-Chl...	5.401	6.316	19760098	13780028	5.157	4.986
12)	B 4,4'-DDE	5.567	6.473	17634515	11632910	4.906	4.653
13)	MA Dieldrin	5.695	6.631	18102333	12490195	4.894	4.876
14)	MA Endrin	5.949	6.853	18086038	9754715	5.269	4.618
15)	B Endosulfa...	6.223	7.068	16476863	10887730	5.250	5.131
16)	A 4,4'-DDD	6.080	6.972	14417926	9498150	4.843	4.707
17)	MA 4,4'-DDT	6.319	7.272	12299175	8633799	4.412	4.405
18)	B Endrin al...	6.390	7.194	14398186	9175506	5.616	5.186
19)	B Endosulfa...	6.603	7.418	18951692	11409920	5.607	5.239
20)	A Methoxychlor	6.866	7.734	7795766	5480788	4.938	4.945
21)	B Endrin ke...	7.089	7.897	17401640	10501310	5.042	4.913
22)	Mirex	7.273	8.348	14988469	8787879	5.591	5.196

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
Data File : PL065069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 20:54
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

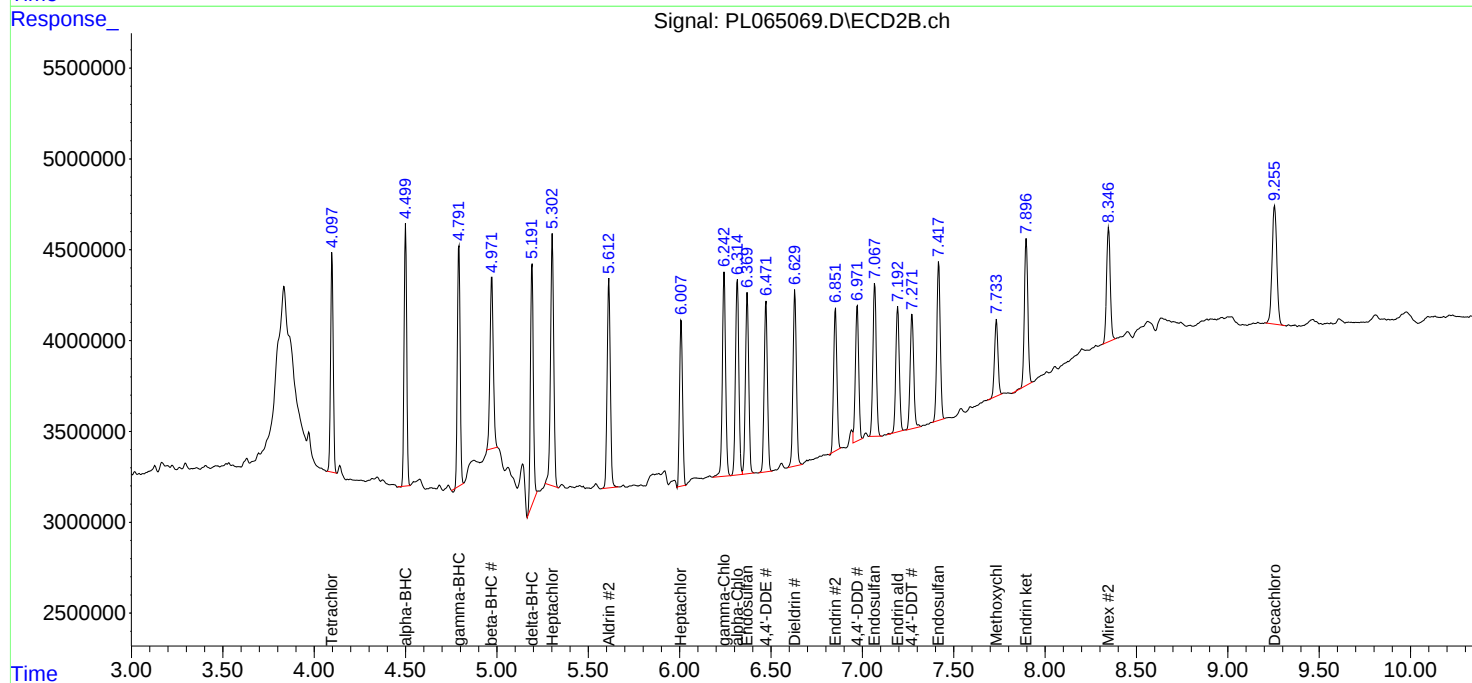
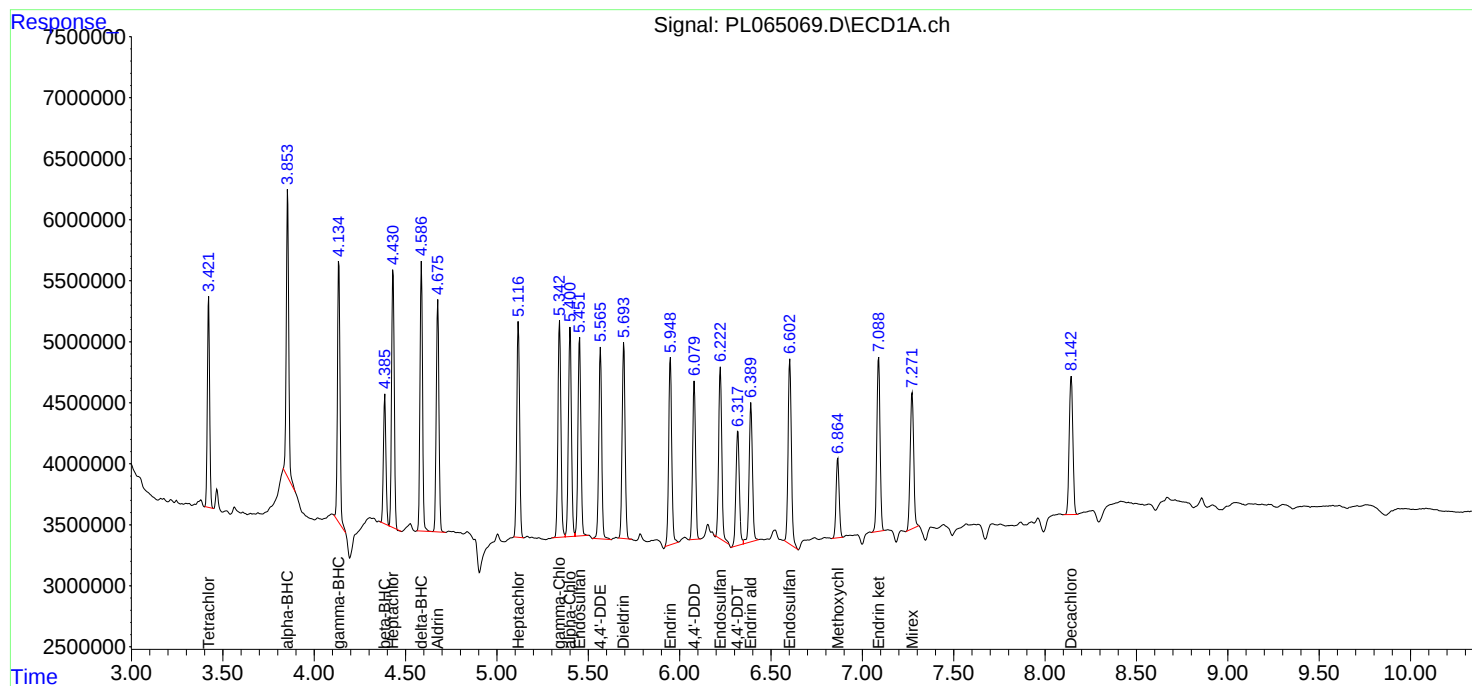
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

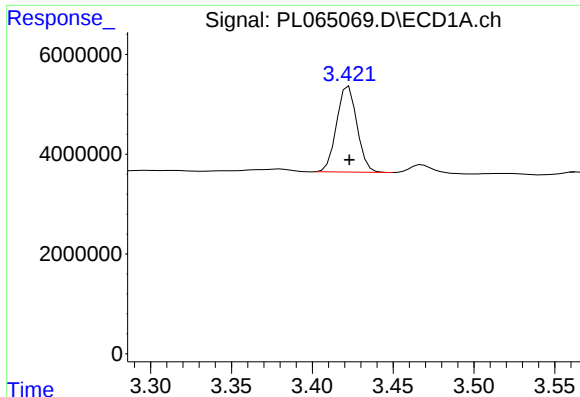
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:12:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 01:12:48 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





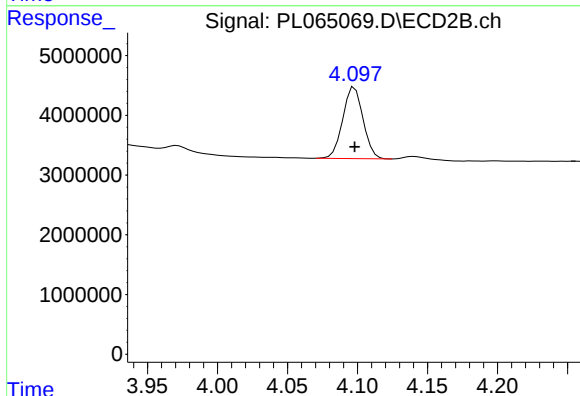
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 15068617
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

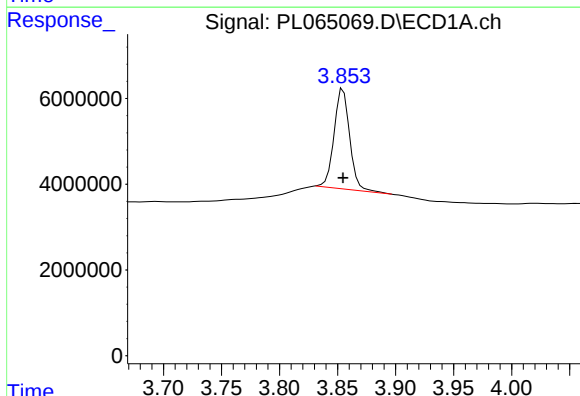
Manual Integrations
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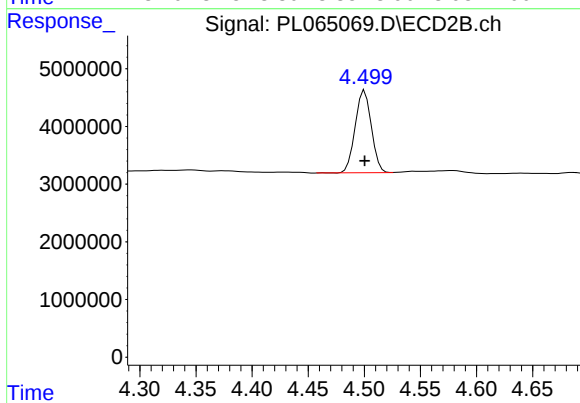
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 12096920
Conc: 4.87 ng/ml



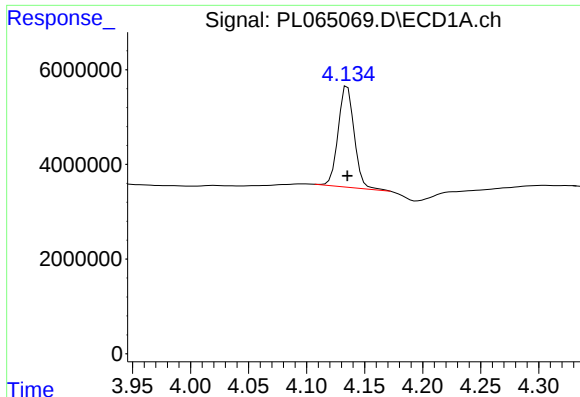
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 21838994
Conc: 4.63 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 14267824
Conc: 4.19 ng/ml



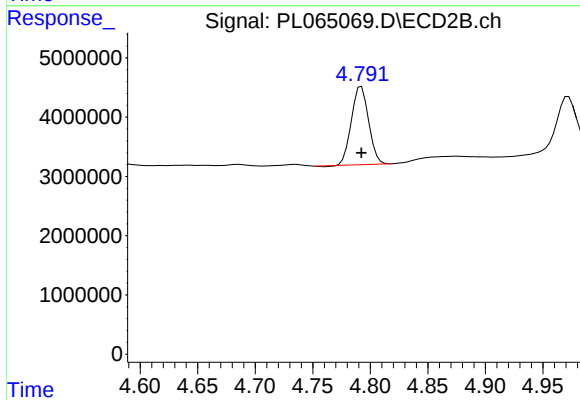
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 20522268
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

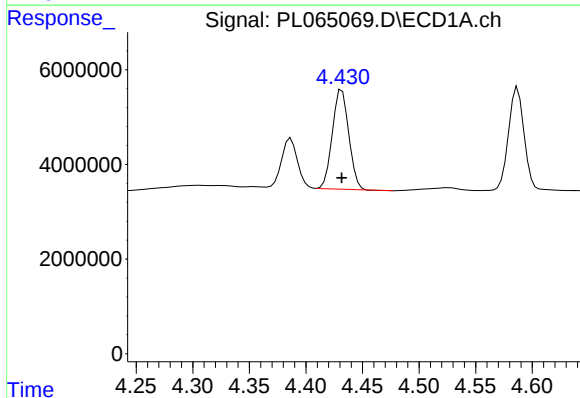
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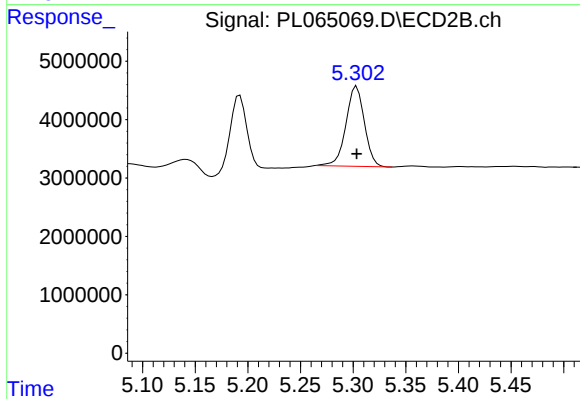
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 13792364
Conc: 4.37 ng/ml



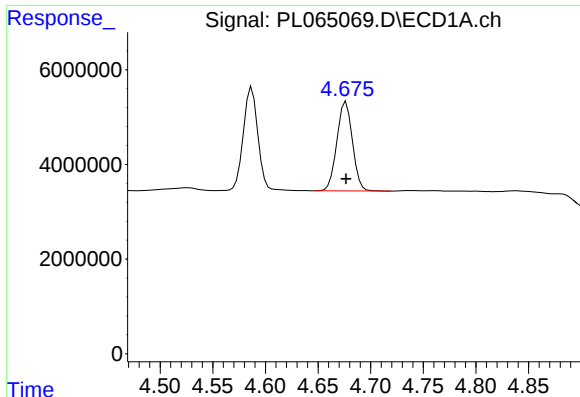
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 21215857
Conc: 4.82 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 16827632
Conc: 4.98 ng/ml



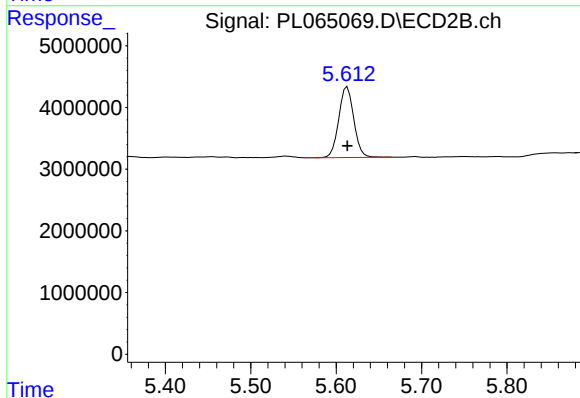
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 19408870
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

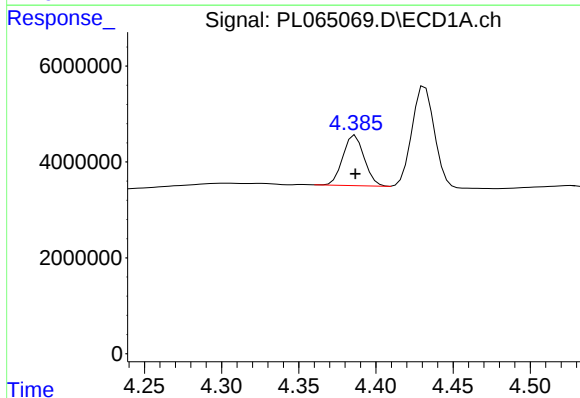
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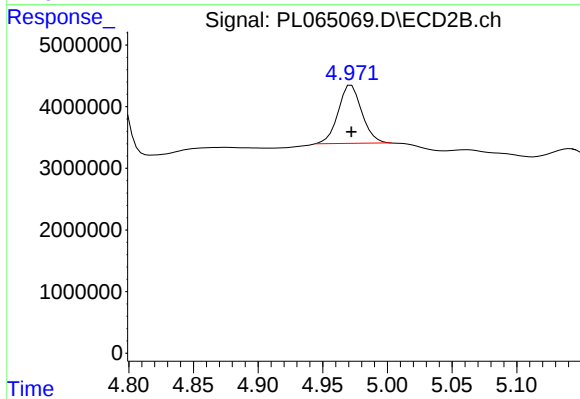
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 13998714
Conc: 4.74 ng/ml



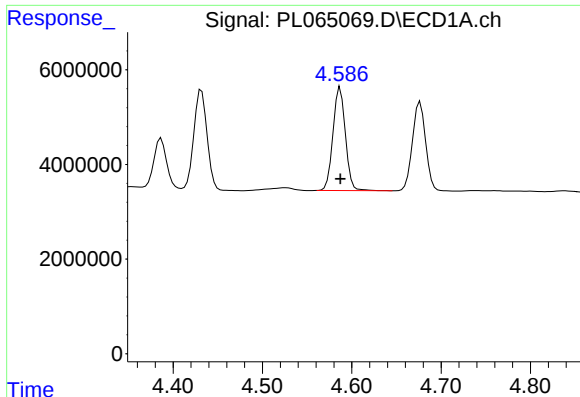
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 10126886
Conc: 5.42 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 12010083
Conc: 6.76 ng/ml m



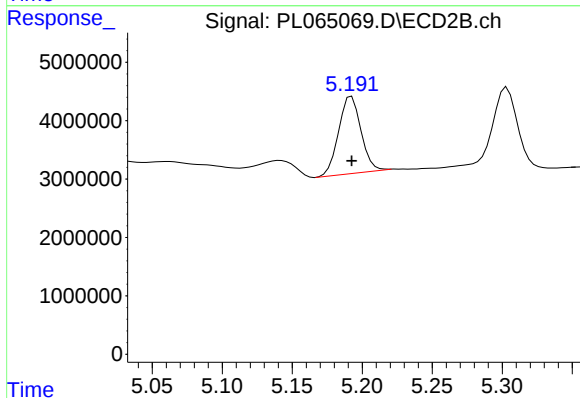
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 21081237
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

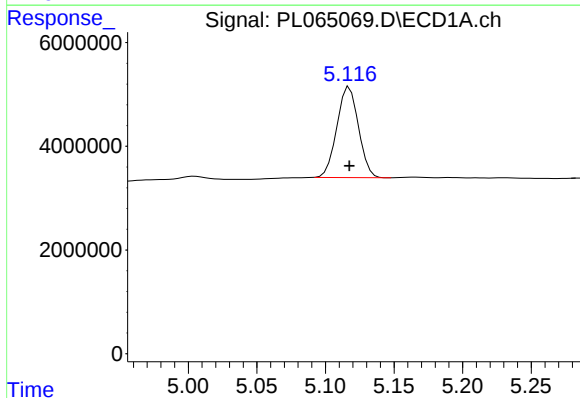
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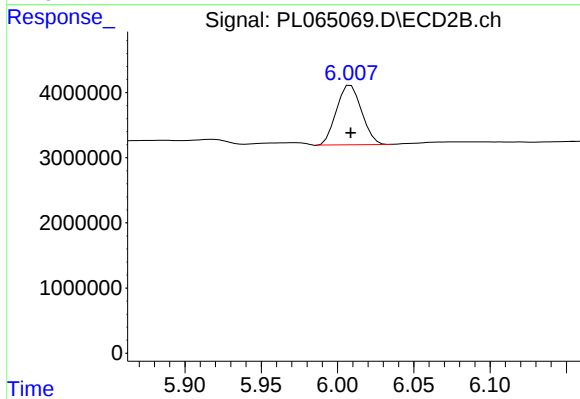
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 14665276
Conc: 4.84 ng/ml



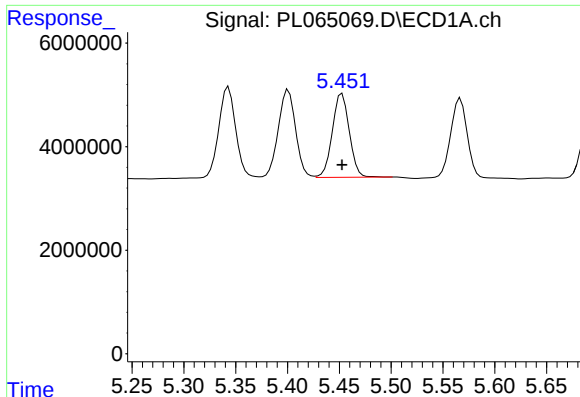
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 19218664
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 10466534
Conc: 4.32 ng/ml



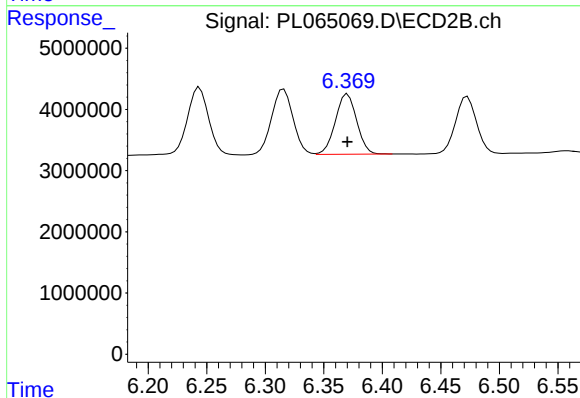
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 18415787
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

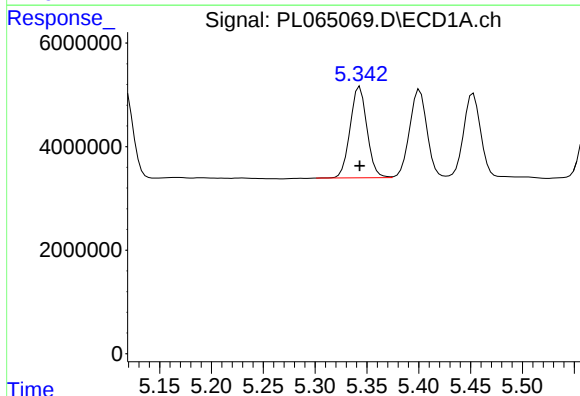
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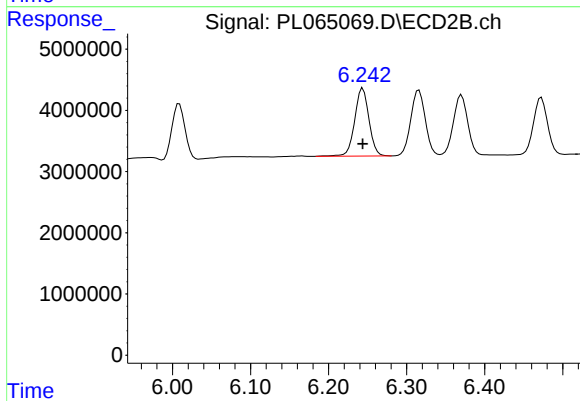
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 12521143
Conc: 4.93 ng/ml



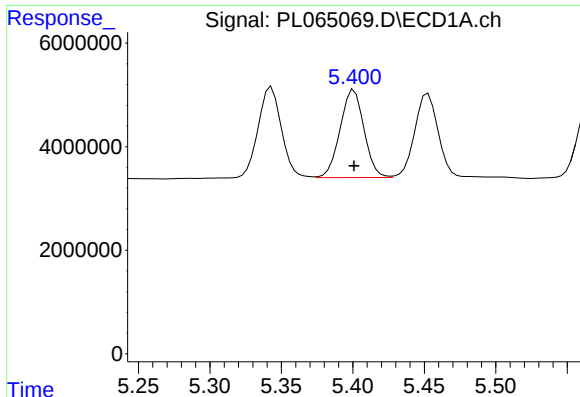
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 19949637
Conc: 5.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 14141704
Conc: 5.04 ng/ml



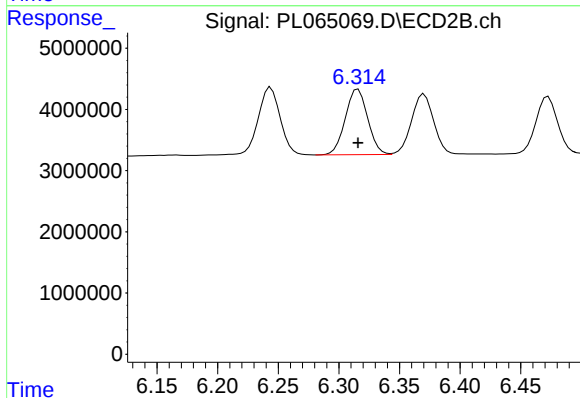
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 19760098
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

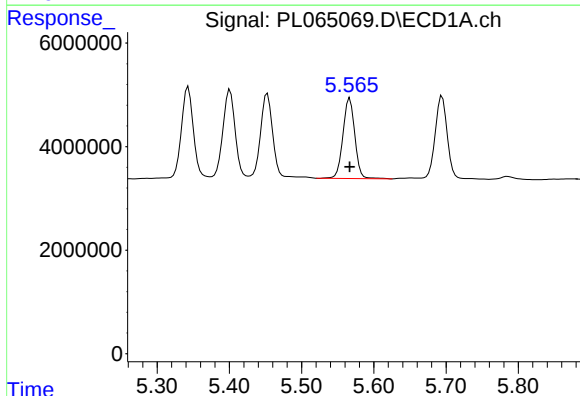
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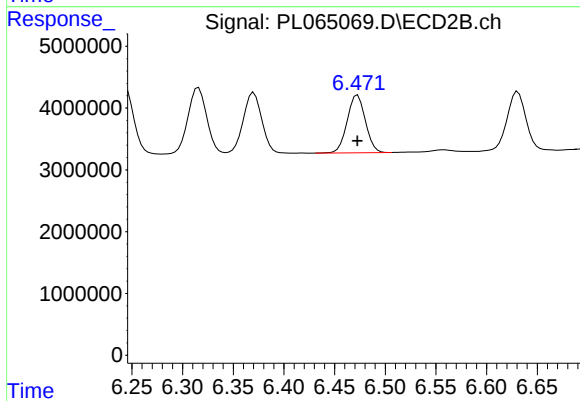
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 13780028
Conc: 4.99 ng/ml



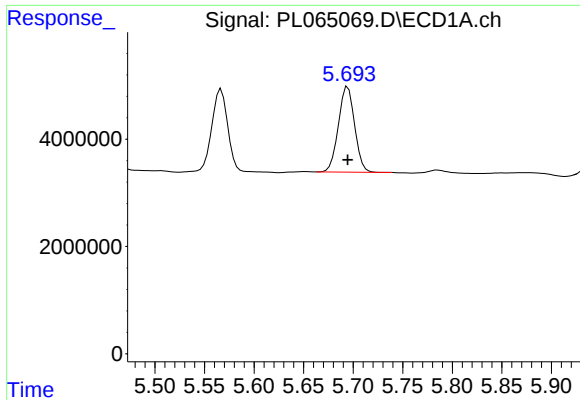
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 17634515
Conc: 4.91 ng/ml



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 11632910
Conc: 4.65 ng/ml



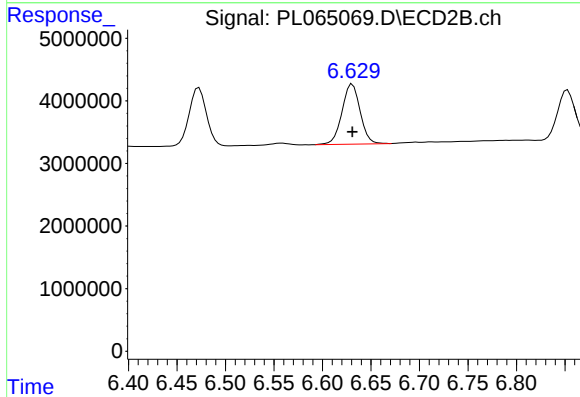
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 18102333
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

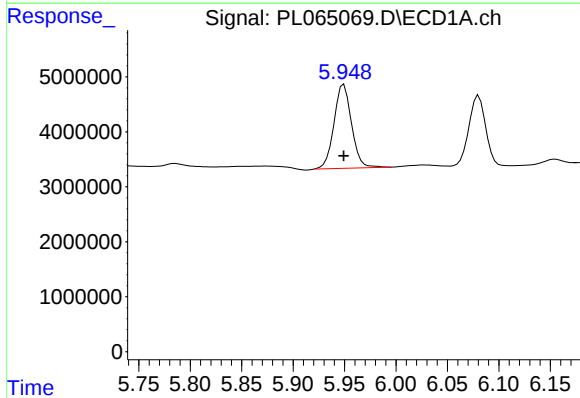
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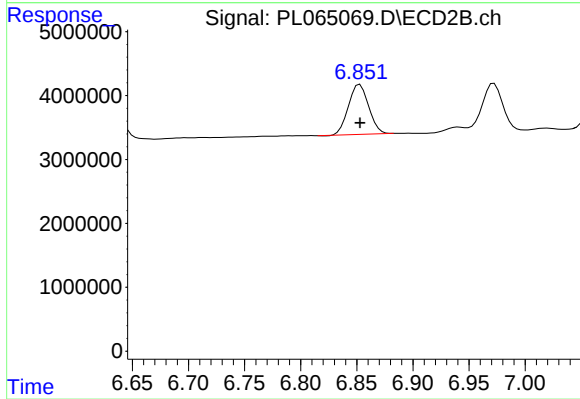
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 12490195
Conc: 4.88 ng/ml



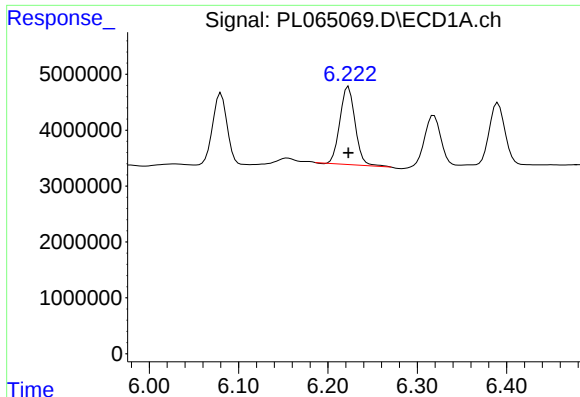
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 18086038
Conc: 5.27 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 9754715
Conc: 4.62 ng/ml



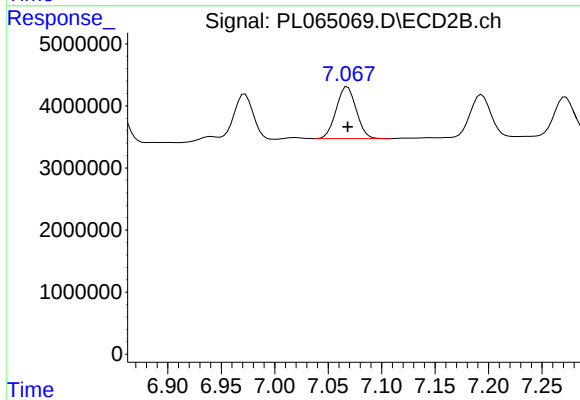
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 16476863
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

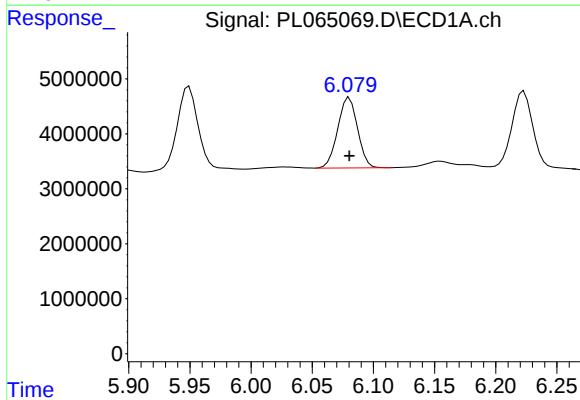
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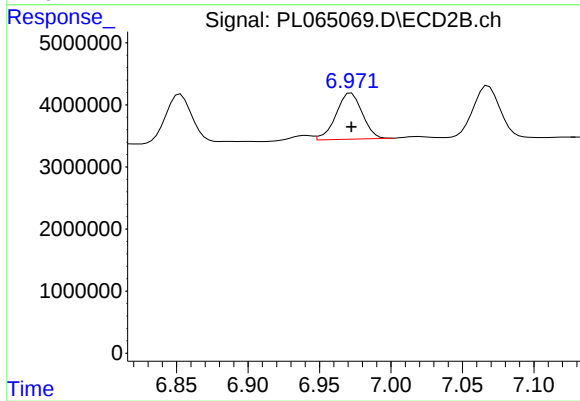
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 10887730
Conc: 5.13 ng/ml



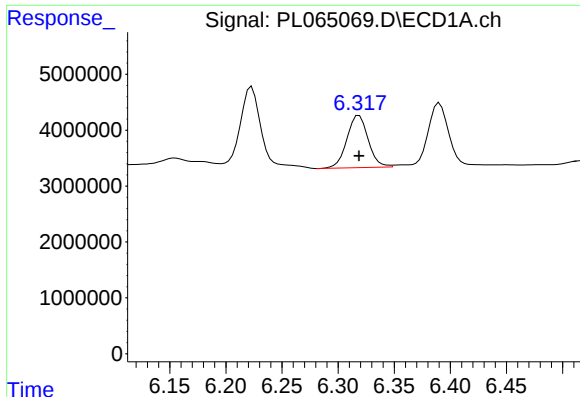
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 14417926
Conc: 4.84 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 9498150
Conc: 4.71 ng/ml



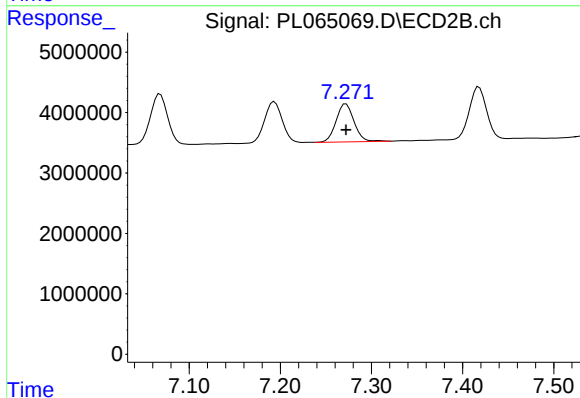
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 12299175
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

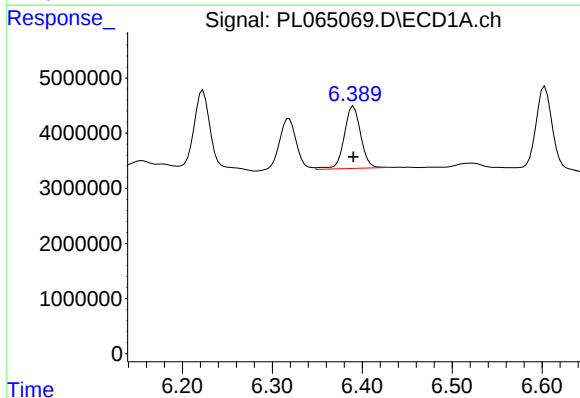
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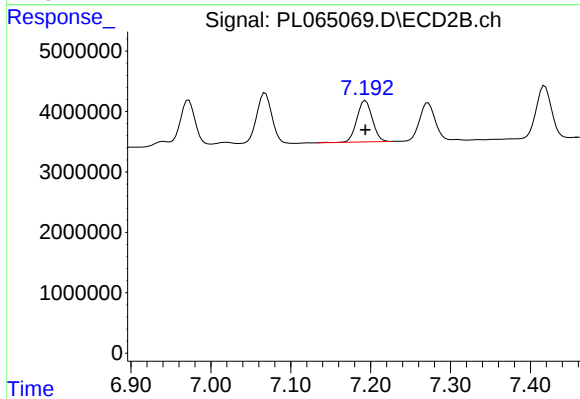
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 8633799
Conc: 4.41 ng/ml



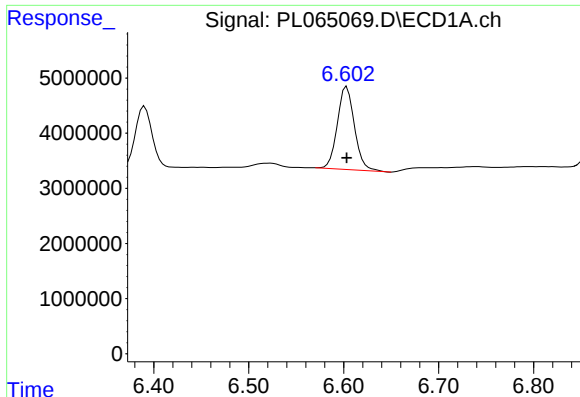
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 14398186
Conc: 5.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 9175506
Conc: 5.19 ng/ml



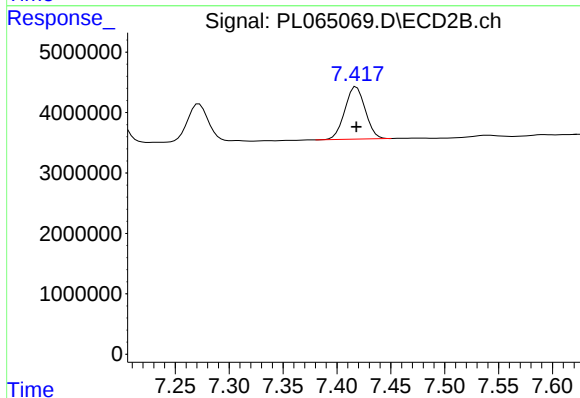
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 18951692
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

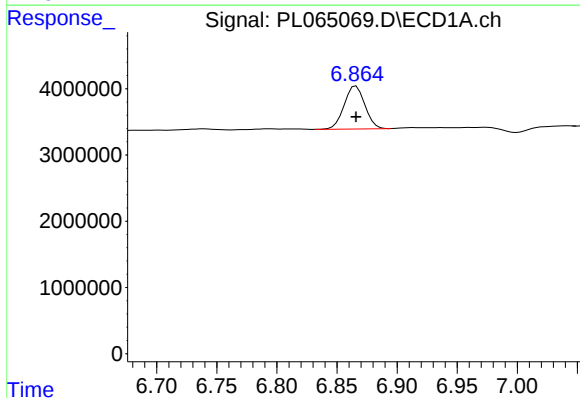
Manual Integrations
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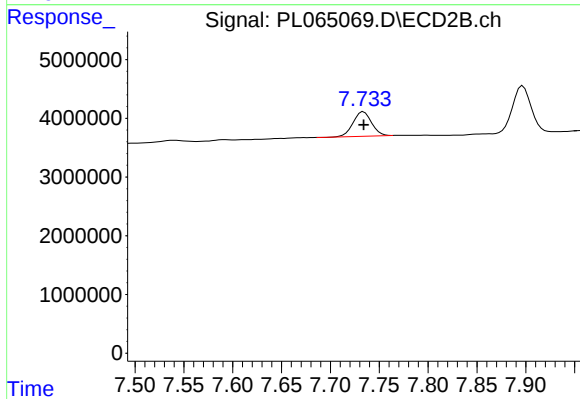
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 11409920
Conc: 5.24 ng/ml



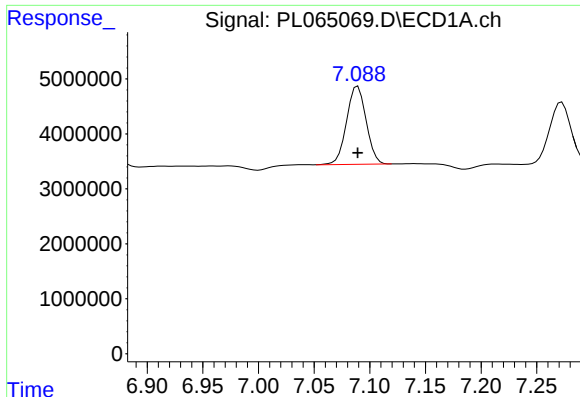
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 7795766
Conc: 4.94 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 5480788
Conc: 4.94 ng/ml



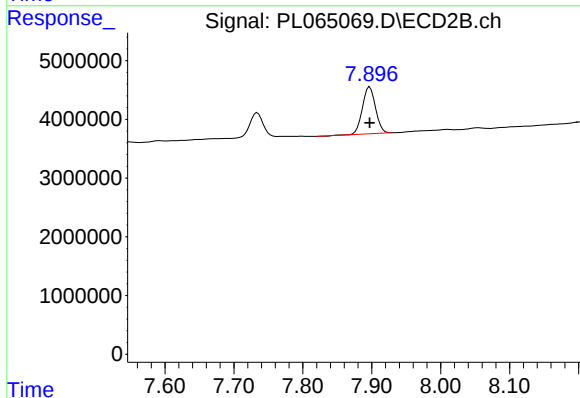
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 17401640
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

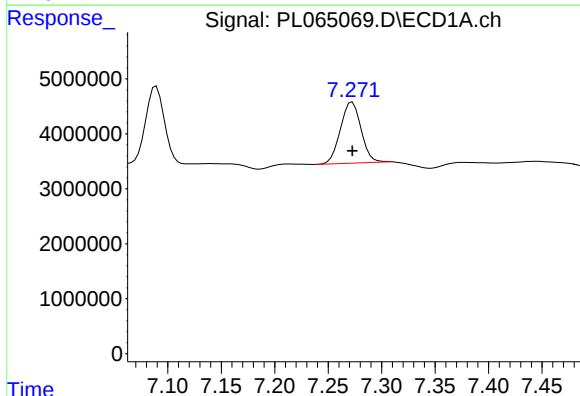
Manual Integrations
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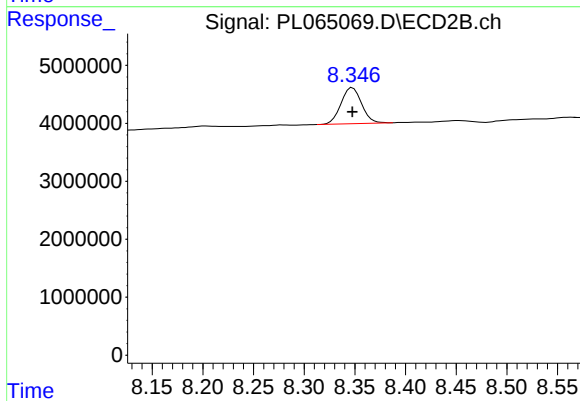
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 10501310
Conc: 4.91 ng/ml



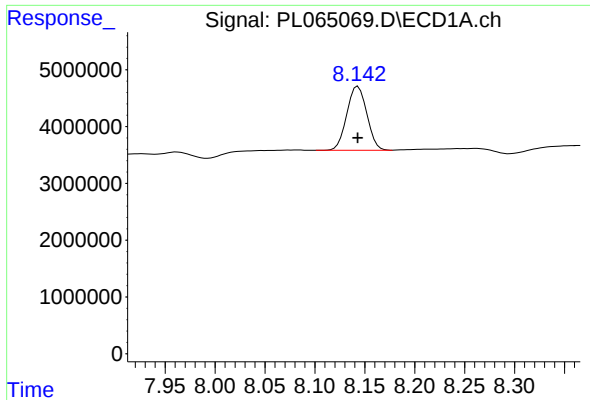
#22 Mirex

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 14988469
Conc: 5.59 ng/ml



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 8787879
Conc: 5.20 ng/ml



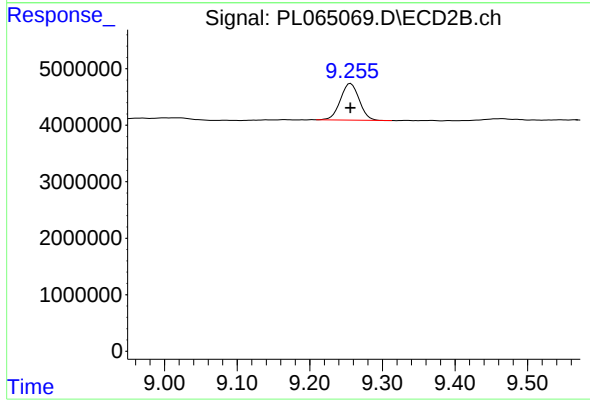
#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 15713459
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
3/5/2021 1:32:07 PM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 11675267
Conc: 5.32 ng/ml