

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 21:59
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:27:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 02:26:09 2020
 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...	3.533	4.078	8611373	11013264	5.283	5.098
2)	SA Decachlor...	8.323	9.193	7072043	9993294	5.485	5.787
Target Compounds							
2)	A alpha-BHC	3.975	4.471	10970850	13932644	4.711	4.458
3)	MA gamma-BHC...	4.260	4.758	9679960	13840748	4.655m	4.650
4)	MA Heptachlor	4.571	5.272	9568758	14314997	5.089	5.141
5)	MB Aldrin	4.822	5.580	8140789	12314070	4.861	4.940
6)	B beta-BHC	4.511	4.925	4889389	7082550	5.623	5.404
7)	B delta-BHC	4.719	5.145	8548561	13764765	4.522	4.820
8)	B Heptachlo...	5.267	5.968	7988445	12652698	5.095	5.339
9)	A Endosulfan I	5.609	6.327	7470274	11315053	5.181	5.315
10)	B gamma-Chl...	5.497	6.202	7904063	12375162	5.104	5.336
11)	B alpha-Chl...	5.555	6.276	8080715	12352323	5.231	5.323
12)	B 4,4'-DDE	5.719	6.431	6709252	10145219	4.785	4.835
13)	MA Dieldrin	5.854	6.586	7402395	11118579	4.972	5.095
14)	MA Endrin	6.112	6.805	6401573	8910074	4.937	4.926
15)	B Endosulfa...	6.385	7.013	7201264	11176706	5.275	5.762
16)	A 4,4'-DDD	6.236	6.922	5712739	8815819	4.801	5.053
17)	MA 4,4'-DDT	6.480	7.223	5969878	8312631	4.898	4.894
18)	B Endrin al...	6.553	7.137	6370785	9129454	5.526	5.419
19)	B Endosulfa...	6.767	7.360	6811715	9874611	5.172	5.343
20)	A Methoxychlor	7.027	7.680	3278862	5069025	5.034	5.183
21)	B Endrin ke...	7.259	7.834	7281485	10460123	4.864	5.221
22)	Mirex	7.456	8.292	6722911	9123486	5.579	5.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
Data File : PL058634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 21:59
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

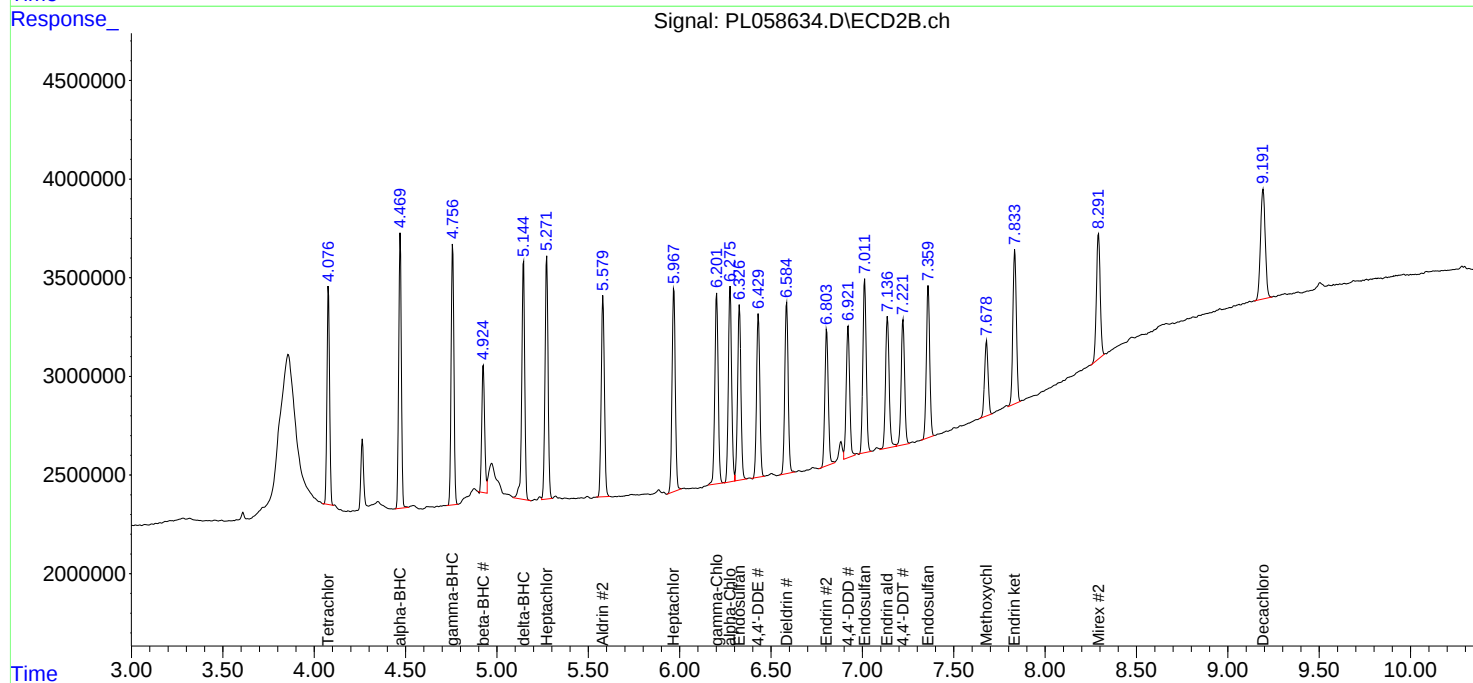
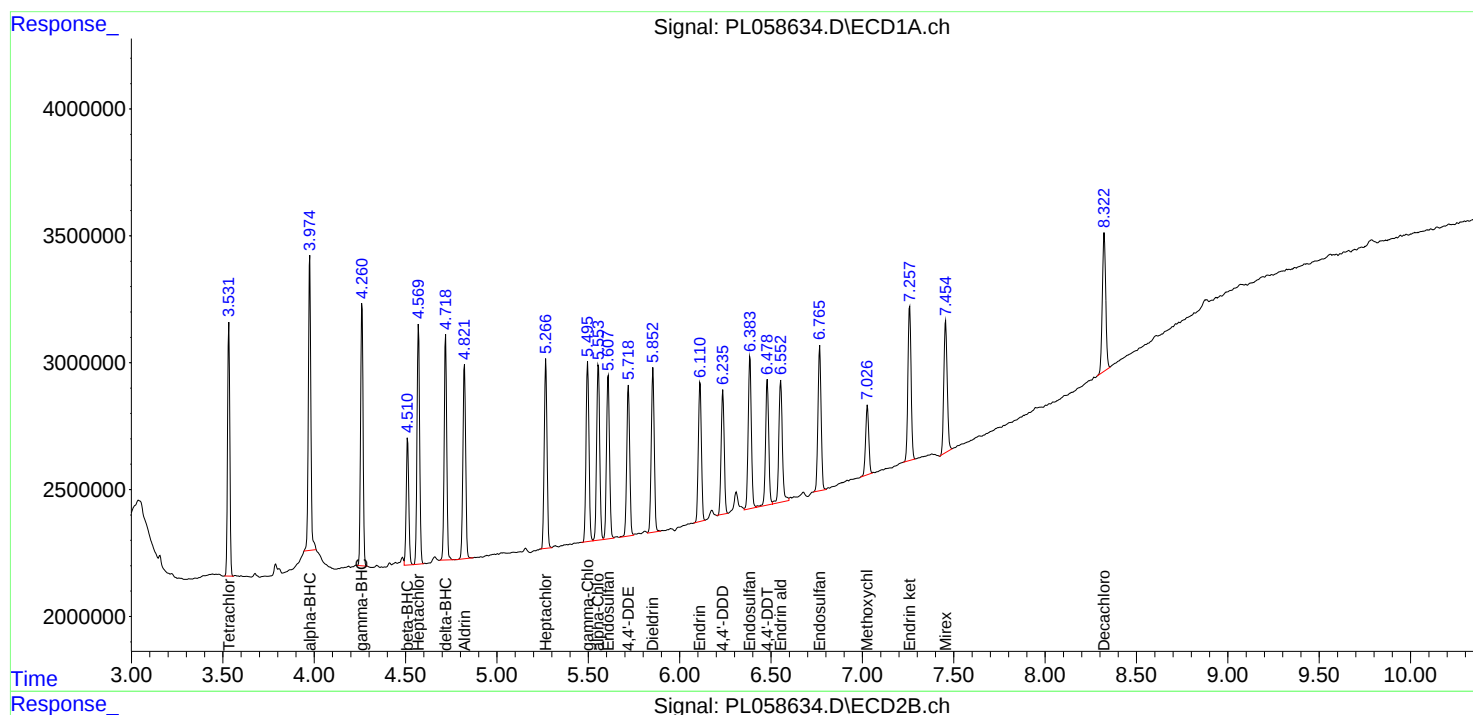
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

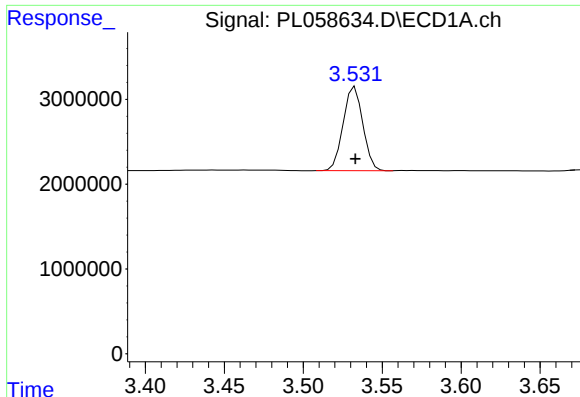
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 02:27:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 02:26:09 2020
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





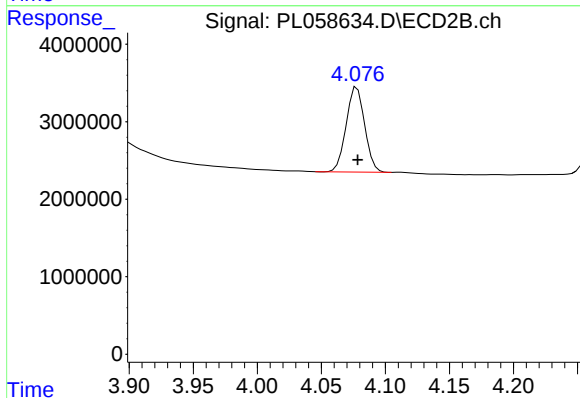
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 8611373
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

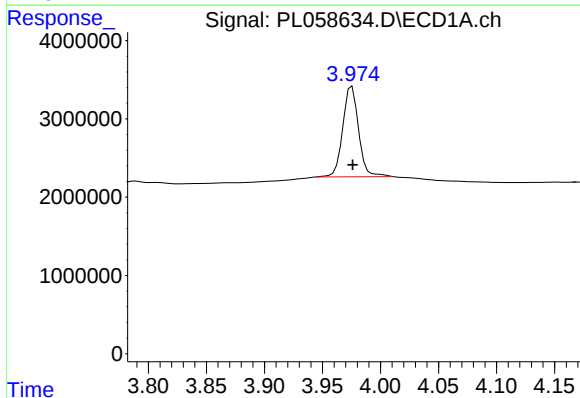
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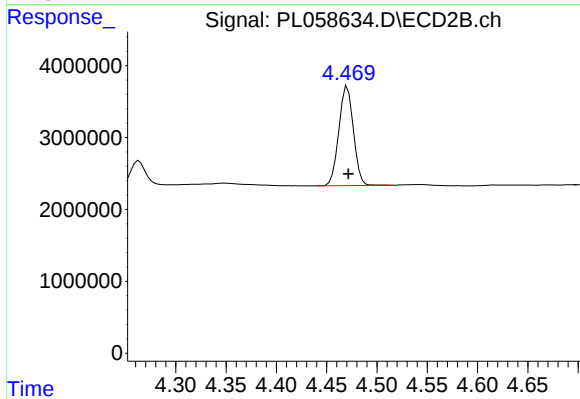
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 11013264
Conc: 5.10 ng/ml



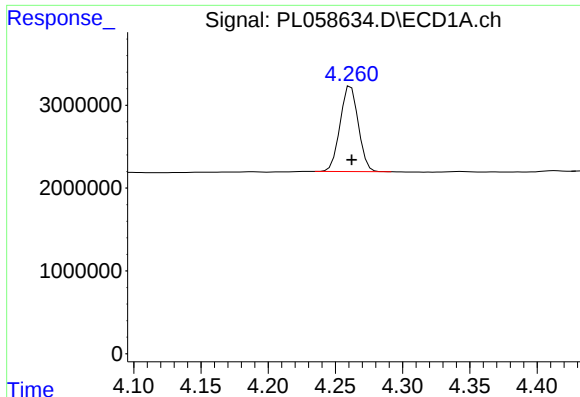
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 10970850
Conc: 4.71 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 13932644
Conc: 4.46 ng/ml



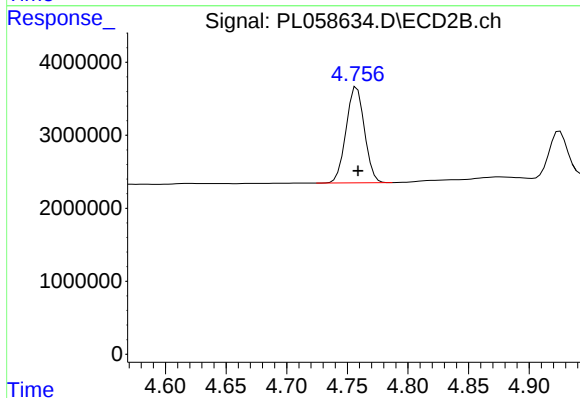
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 9679960
Conc: 4.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

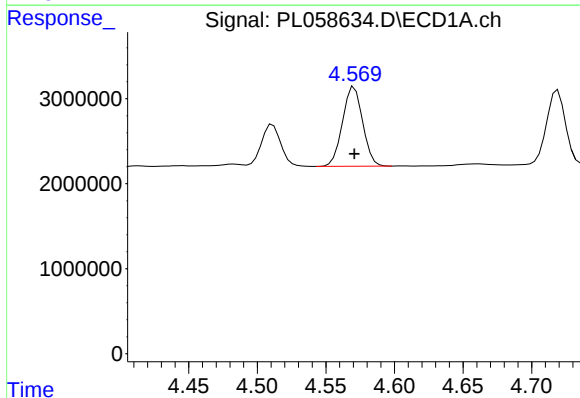
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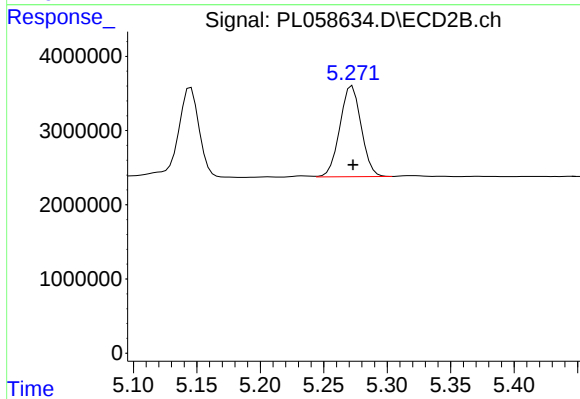
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 13840748
Conc: 4.65 ng/ml



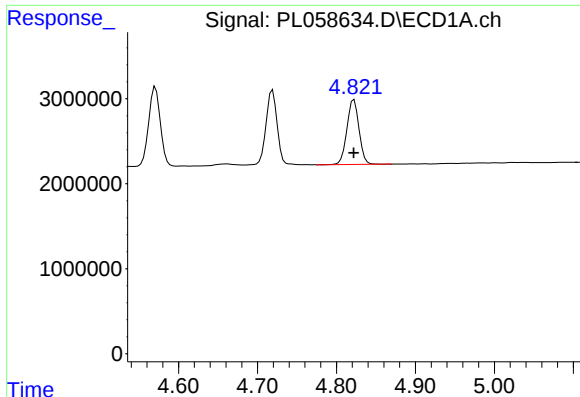
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 9568758
Conc: 5.09 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 14314997
Conc: 5.14 ng/ml



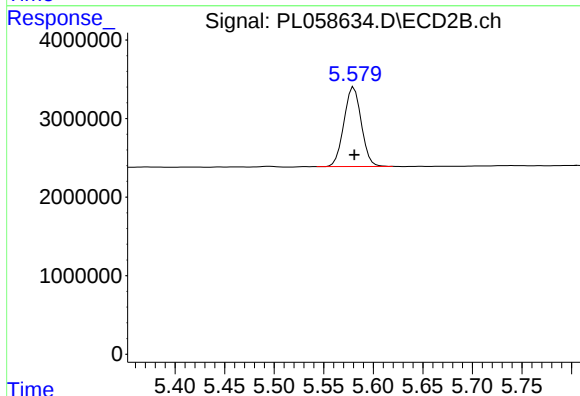
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 8140789
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

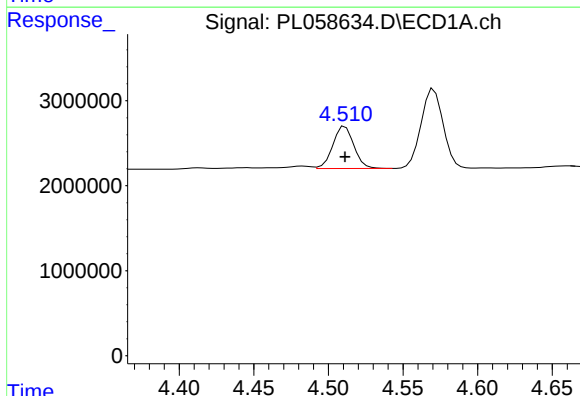
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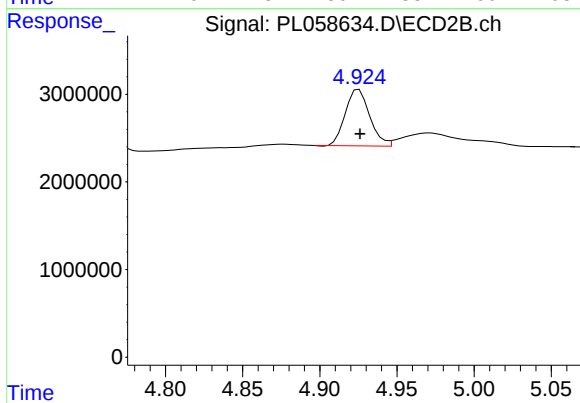
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 12314070
Conc: 4.94 ng/ml



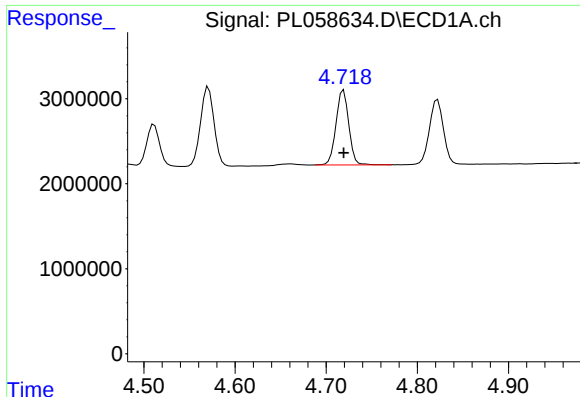
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 4889389
Conc: 5.62 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 7082550
Conc: 5.40 ng/ml



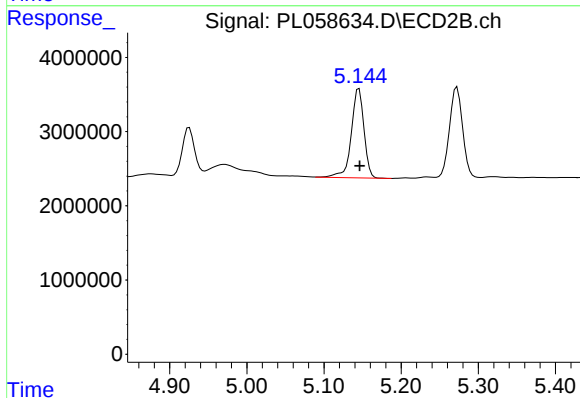
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 8548561
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

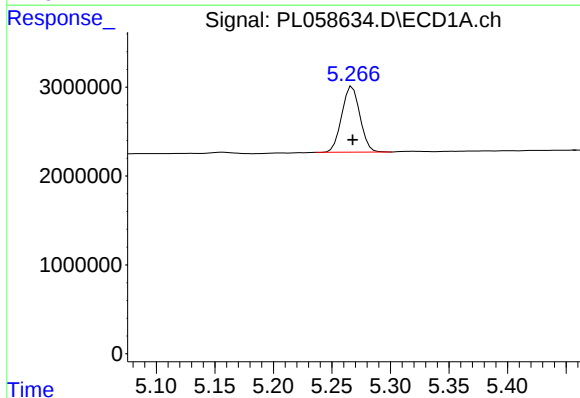
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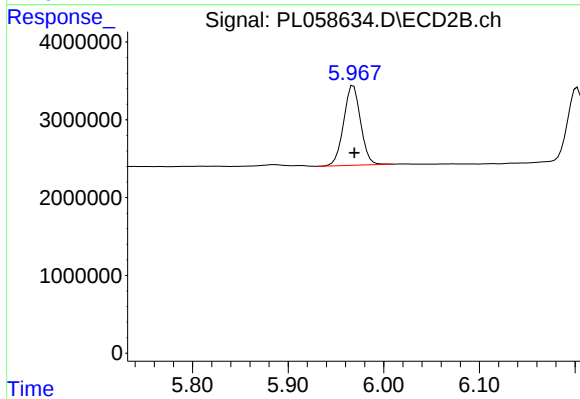
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 13764765
Conc: 4.82 ng/ml



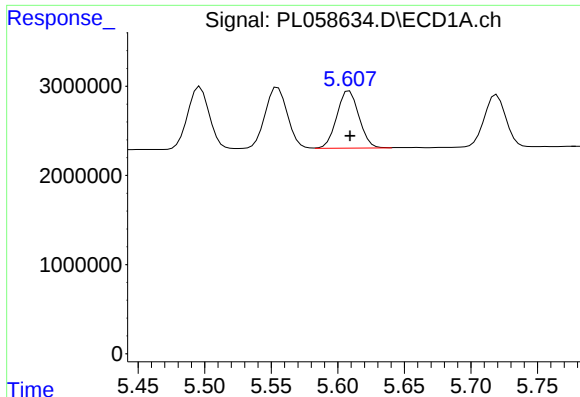
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 7988445
Conc: 5.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 12652698
Conc: 5.34 ng/ml



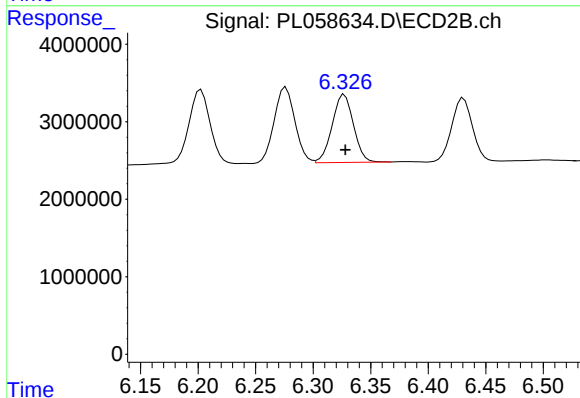
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 7470274
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

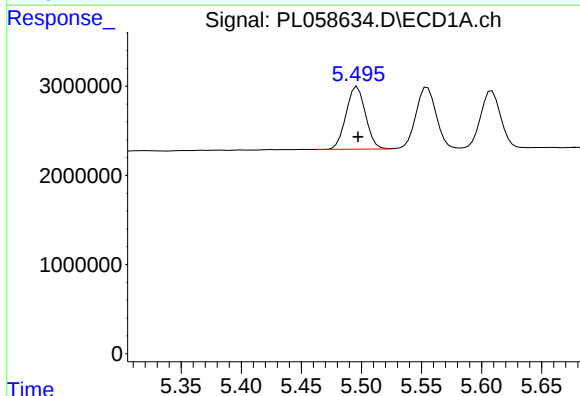
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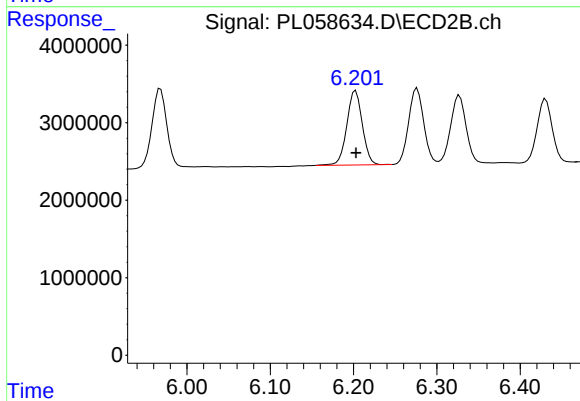
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 11315053
Conc: 5.31 ng/ml



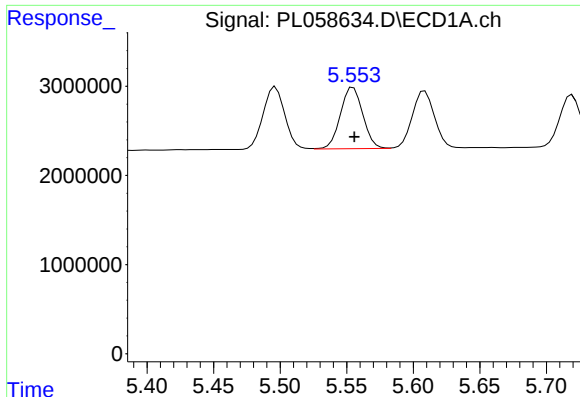
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 7904063
Conc: 5.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 12375162
Conc: 5.34 ng/ml



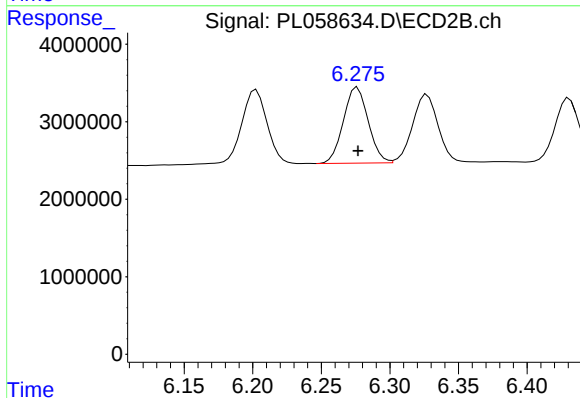
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 8080715
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

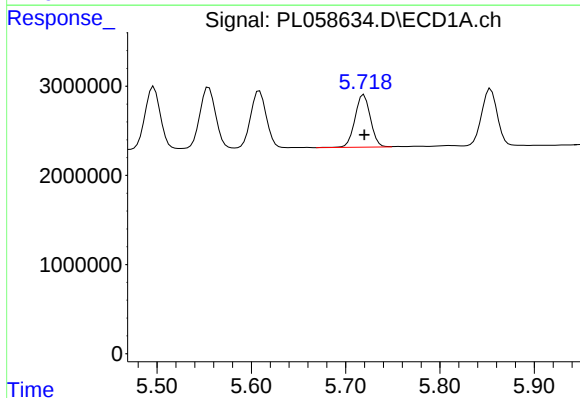
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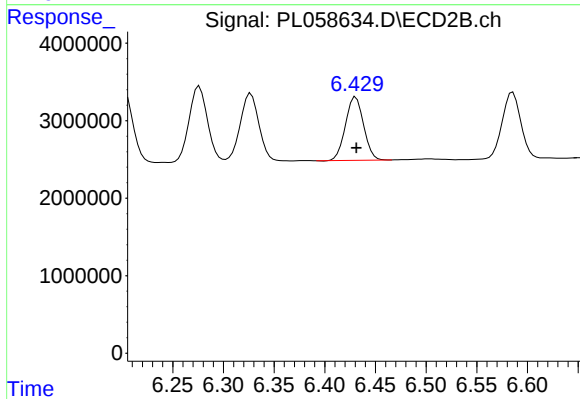
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 12352323
Conc: 5.32 ng/ml



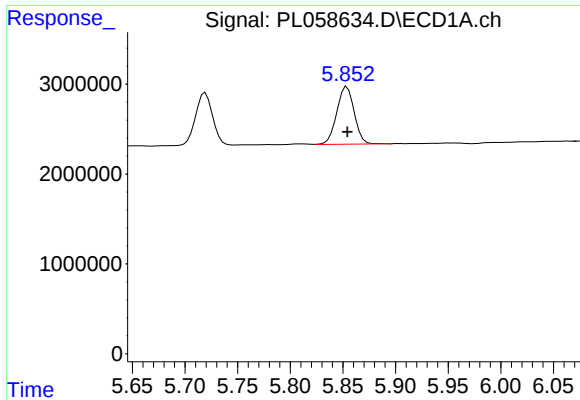
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 6709252
Conc: 4.78 ng/ml



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 10145219
Conc: 4.84 ng/ml



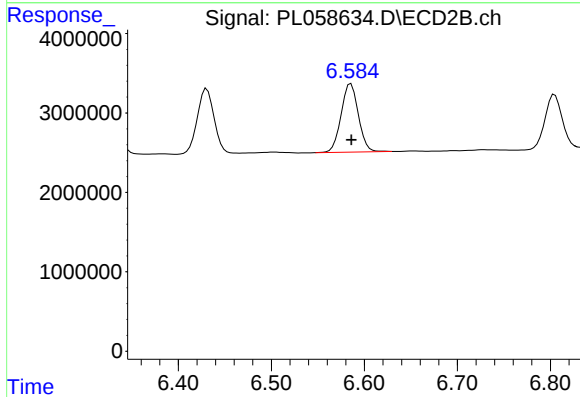
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 7402395
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

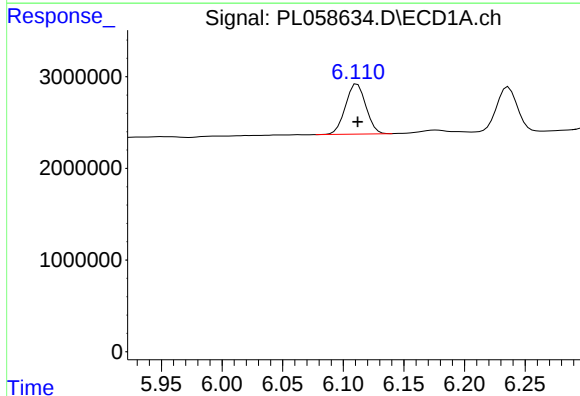
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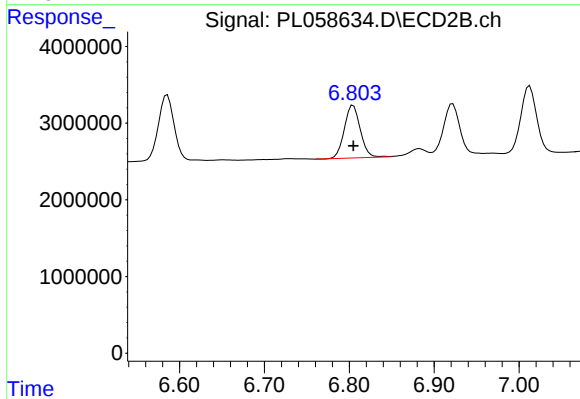
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 11118579
Conc: 5.10 ng/ml



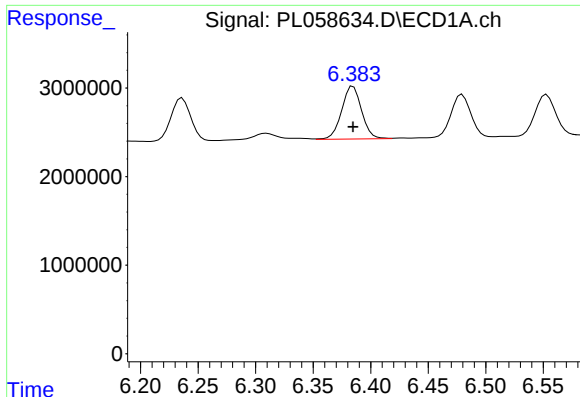
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 6401573
Conc: 4.94 ng/ml



#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 8910074
Conc: 4.93 ng/ml



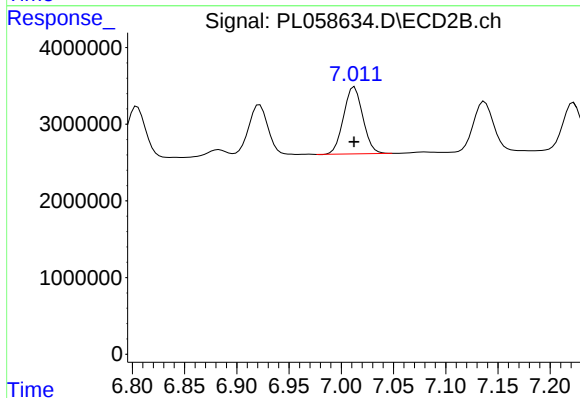
#15 Endosulfan II

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7201264
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

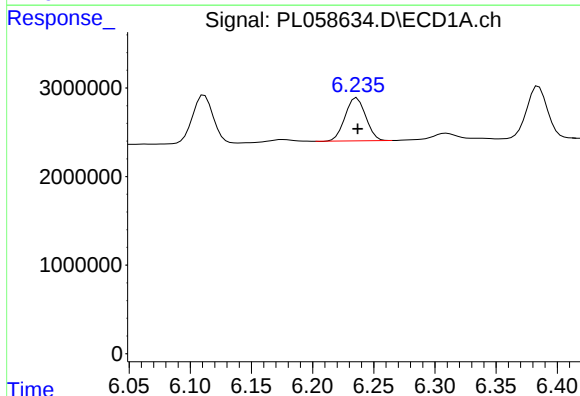
Manual Integrations
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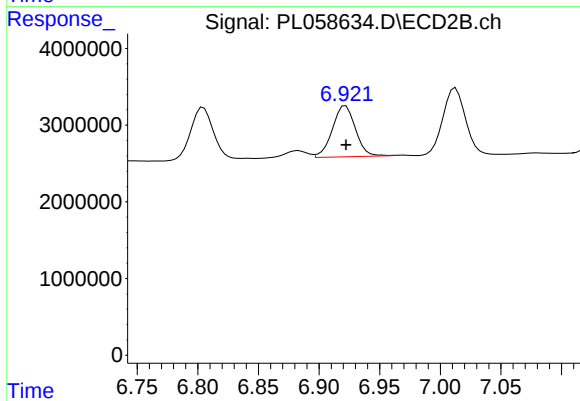
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 11176706
Conc: 5.76 ng/ml



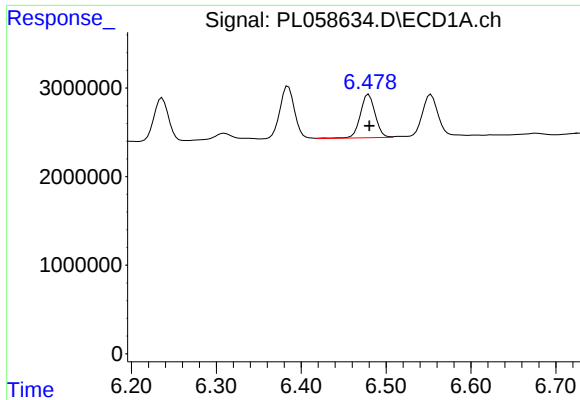
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 5712739
Conc: 4.80 ng/ml



#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 8815819
Conc: 5.05 ng/ml



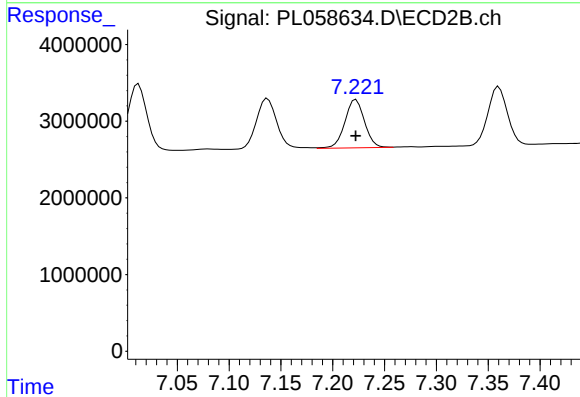
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 5969878
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

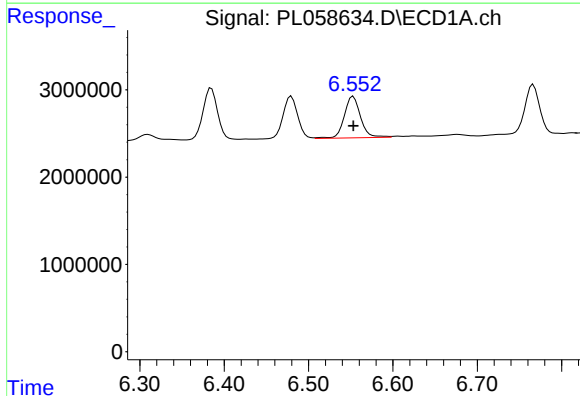
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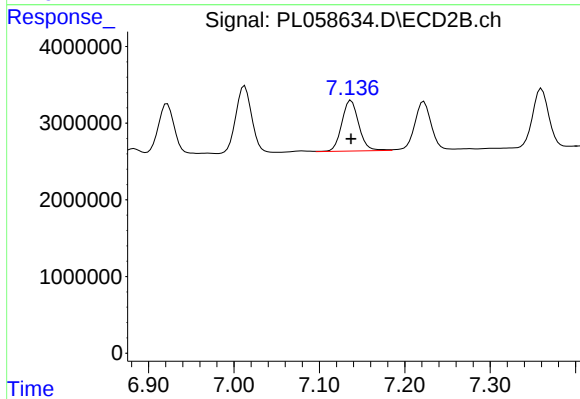
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 8312631
Conc: 4.89 ng/ml



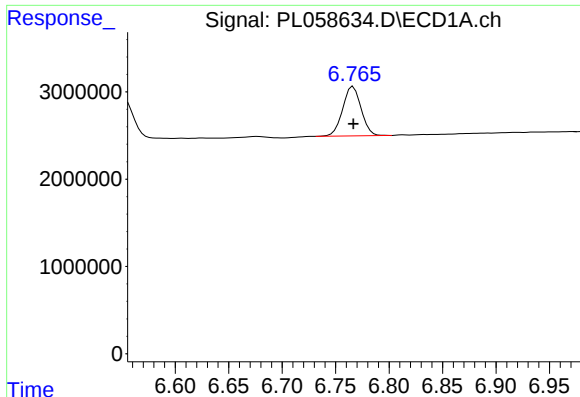
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6370785
Conc: 5.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 9129454
Conc: 5.42 ng/ml



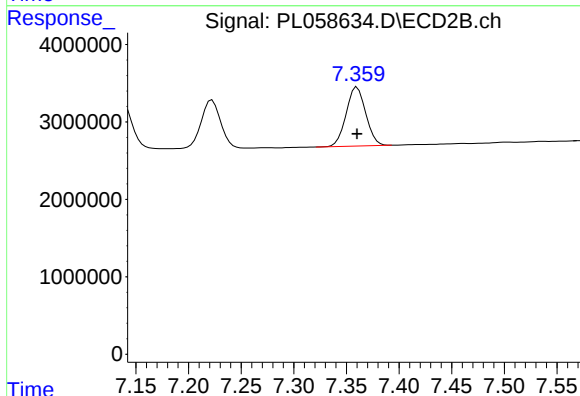
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 6811715
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

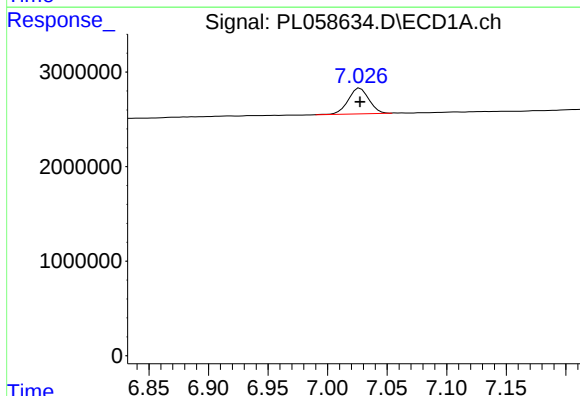
Manual Integrations
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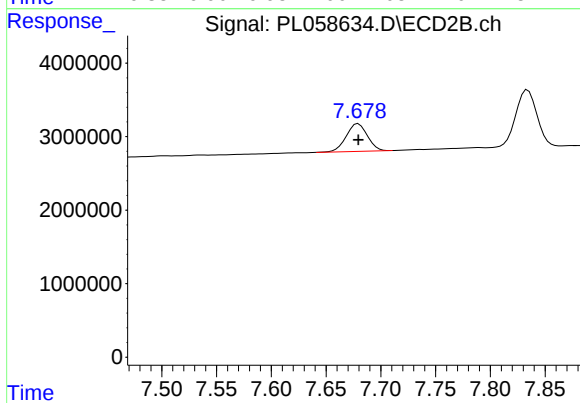
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 9874611
Conc: 5.34 ng/ml



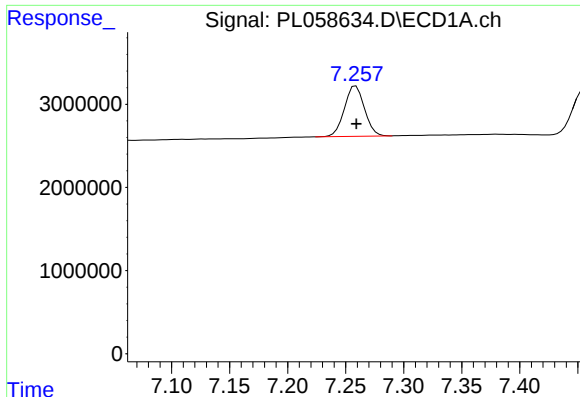
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 3278862
Conc: 5.03 ng/ml



#20 Methoxychlor

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 5069025
Conc: 5.18 ng/ml



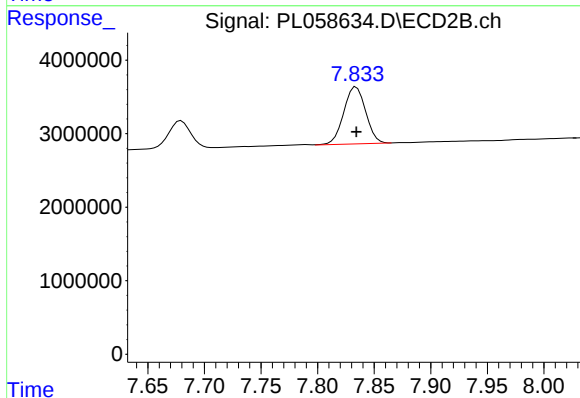
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 7281485
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

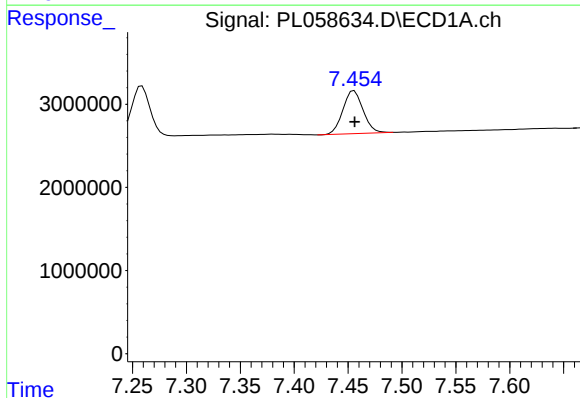
Manual Integrations
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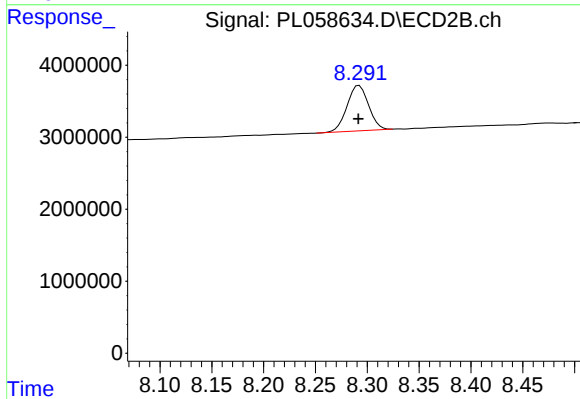
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 10460123
Conc: 5.22 ng/ml



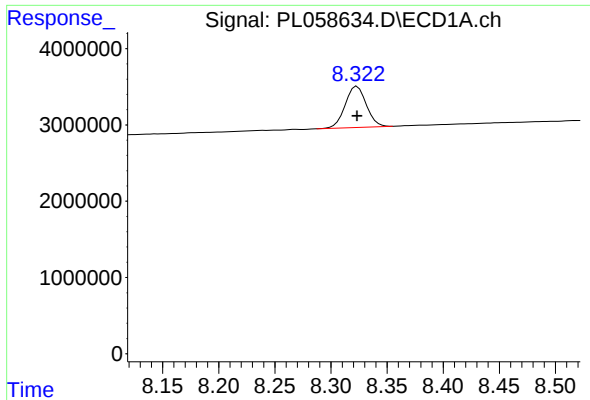
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 6722911
Conc: 5.58 ng/ml



#22 Mirex

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 9123486
Conc: 6.00 ng/ml



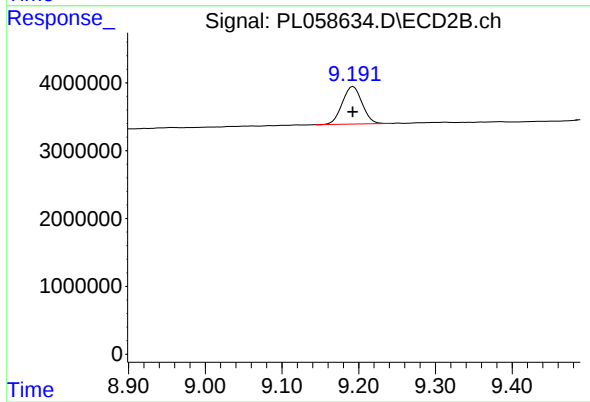
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 7072043
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
5/14/2020 3:30:00 PM



#28 Decachlorobiphenyl

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 9993294
Conc: 5.79 ng/ml