

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 12:57
 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 18 13:13:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 12:35:01 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...	3.289	3.790	11490879	14088601	4.839	5.133
28)	SA Decachlor...	7.932	8.744	12913426	9871169	5.345	4.980
Target Compounds							
2)	A alpha-BHC	3.713	4.175	16539204	18880268	4.424	4.646
3)	MA gamma-BHC...	3.987	4.455	15769282	17299550	4.611	4.738
4)	MA Heptachlor	4.273	4.941	15150659	17236003	4.629	5.169
5)	MB Aldrin	4.511	5.238	14472012	16244335	4.567	4.960
6)	B beta-BHC	4.238	4.637	7159927	11227292	5.063	6.517 #
7)	B delta-BHC	4.431	4.845	15776592	14405513	4.744	4.820
8)	B Heptachlo...	4.944	5.624	14503024	15413937	4.904	5.332
9)	A Endosulfan I	5.271	5.975	13084304	13105579	4.800	4.978
10)	B gamma-Chl...	5.165	5.856	14218323	13703623	4.815	4.911
11)	B alpha-Chl...	5.221	5.925	14193075	13870123	4.877	4.998
12)	B 4,4'-DDE	5.387	6.089	12117737	11766502	4.605	4.724
13)	MA Dieldrin	5.508	6.231	13062442	13167761	4.666	4.841
14)	MA Endrin	5.759	6.446	11920464	10364061	4.774	4.692
15)	B Endosulfa...	6.030	6.661	13010153	11439025	5.311	4.925m
16)	A 4,4'-DDD	5.893	6.579	10269473	11729941	4.647	5.333
17)	MA 4,4'-DDT	6.127	6.872	7917262	8831031	4.183	4.499
18)	B Endrin al...	6.197	6.787	10036826	8867667	5.227	5.062
19)	B Endosulfa...	6.408	7.008	12714440	11422823	5.144	5.207
20)	A Methoxychlor	6.673	7.339	5242188	4910099	4.572	4.702
21)	B Endrin ke...	6.886	7.474	12806041	11010487	4.764	4.667
22)	Mirex	7.059	7.911	10576516	8825746	5.194	5.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
Data File : PL065382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 12:57
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

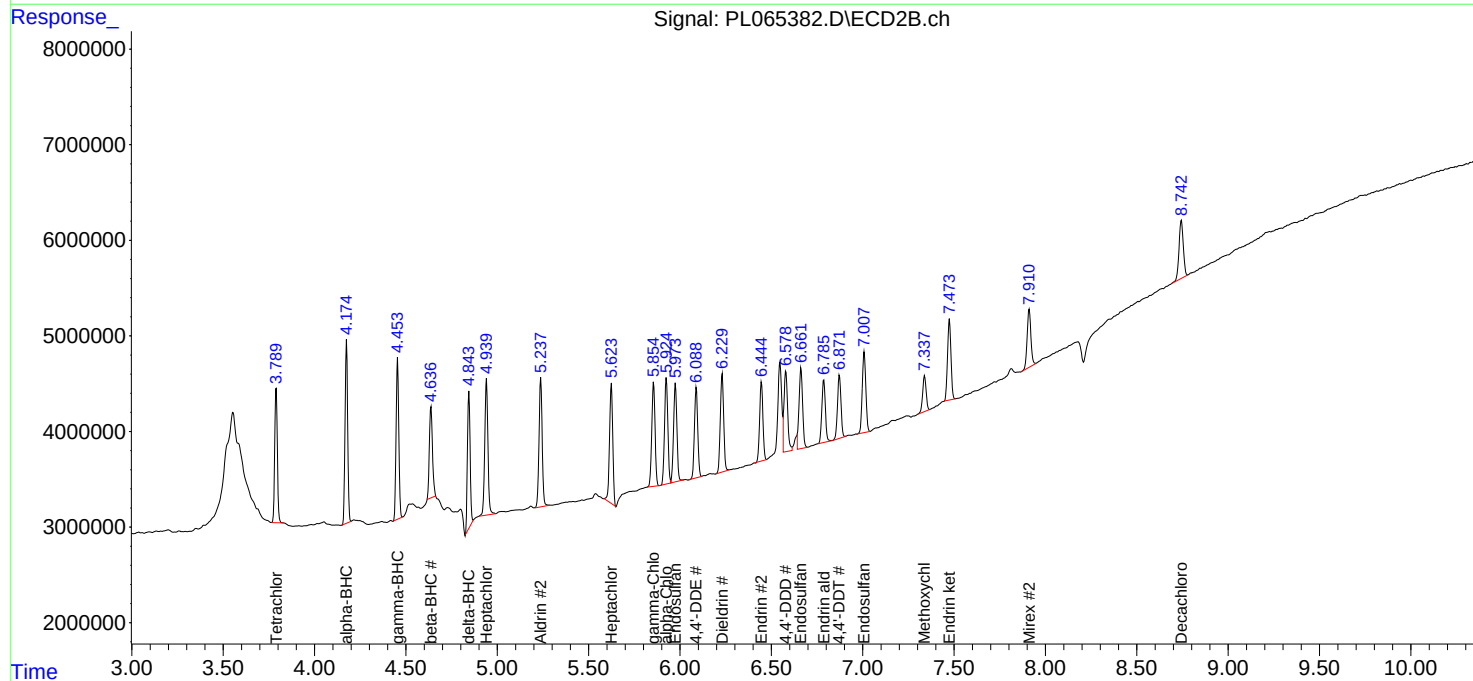
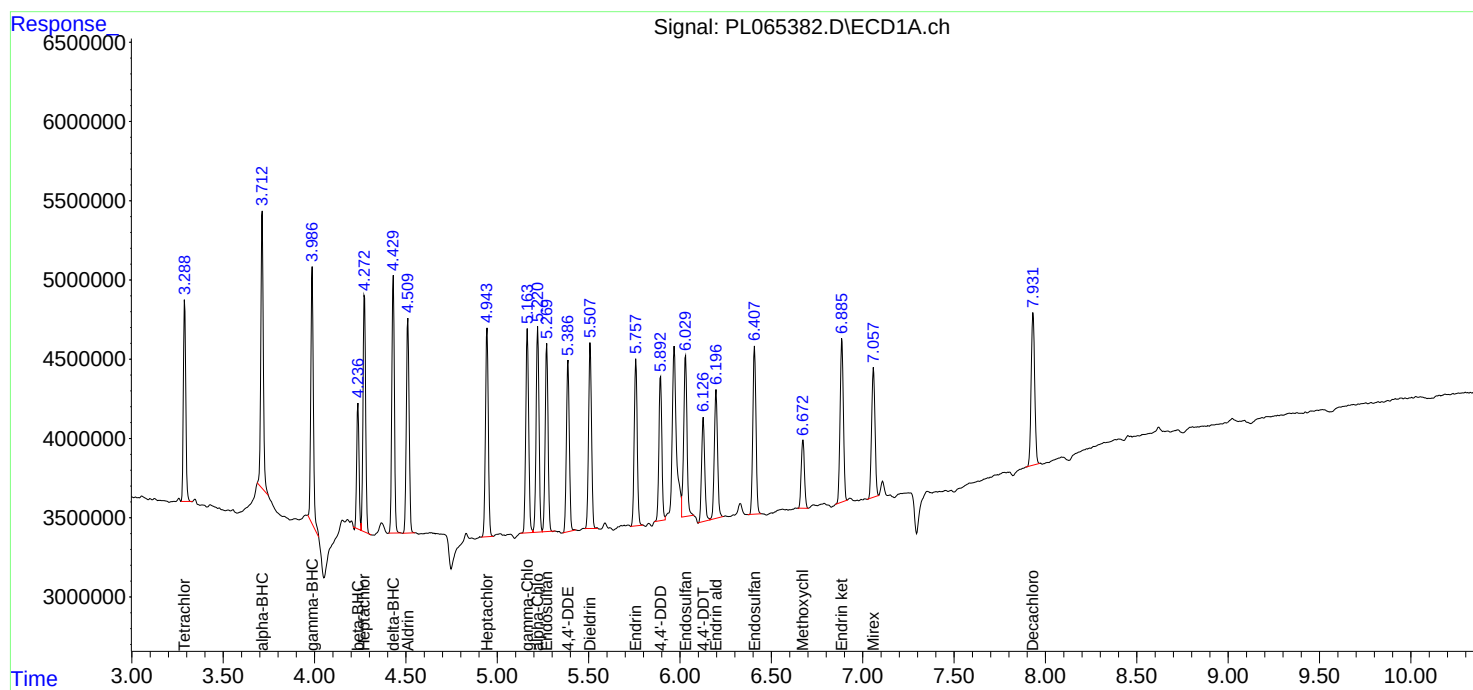
Instrument :
ECD_L
ClientSampled :
PSTDICC005

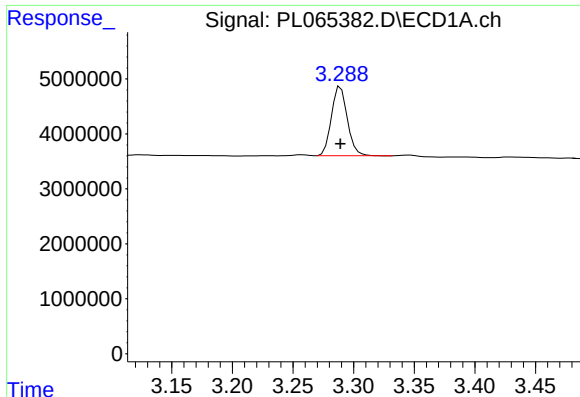
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 13:13:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 12:35:01 2021
Response 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





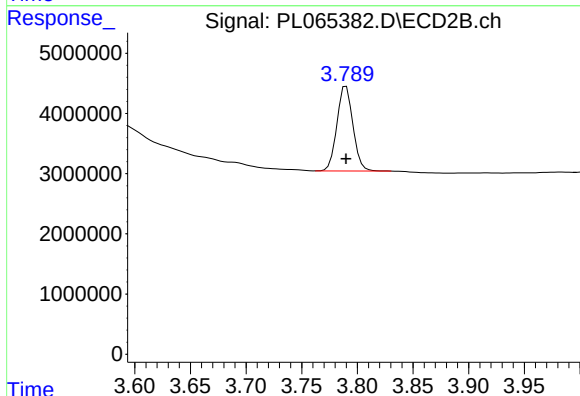
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11490879
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

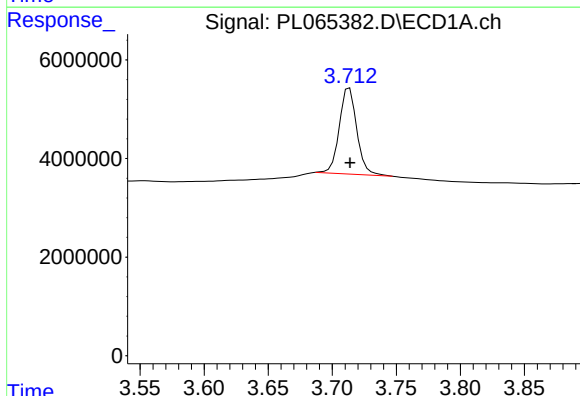
Manual Integrations
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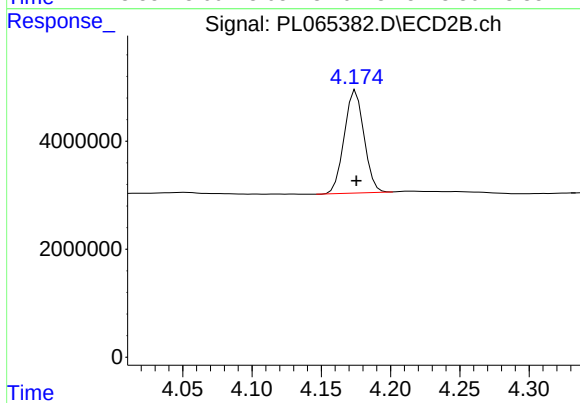
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 14088601
Conc: 5.13 ng/ml



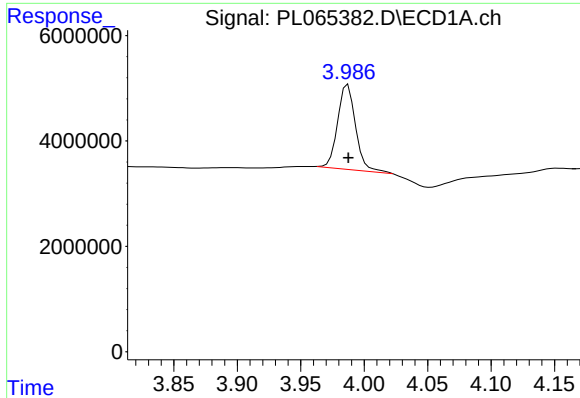
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 16539204
Conc: 4.42 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 18880268
Conc: 4.65 ng/ml



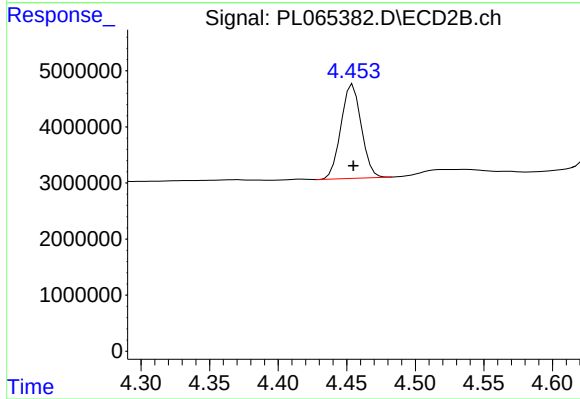
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 15769282
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

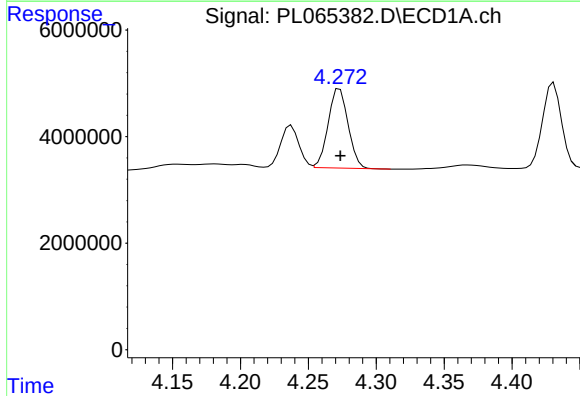
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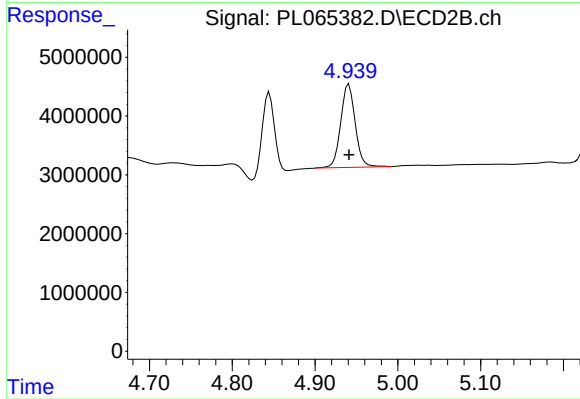
#3 gamma-BHC (Lindane)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 17299550
Conc: 4.74 ng/ml



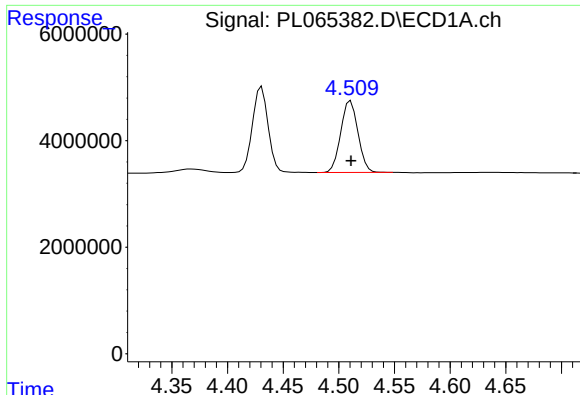
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 15150659
Conc: 4.63 ng/ml



#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 17236003
Conc: 5.17 ng/ml



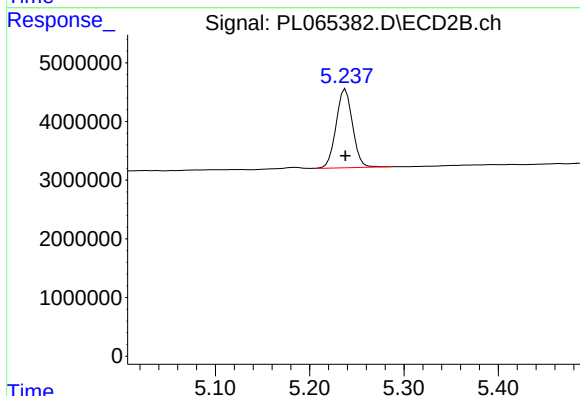
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 14472012
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

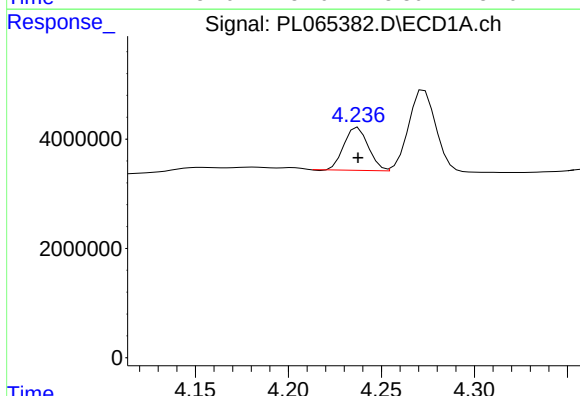
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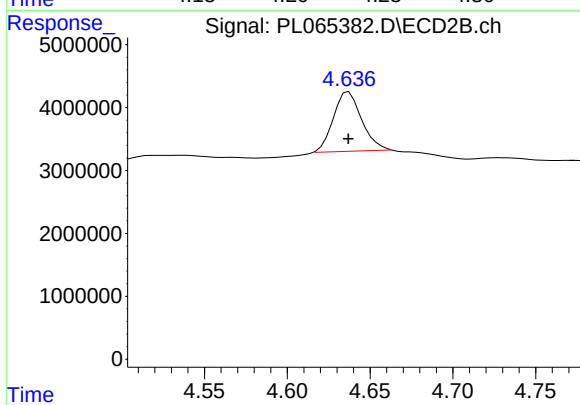
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 16244335
Conc: 4.96 ng/ml



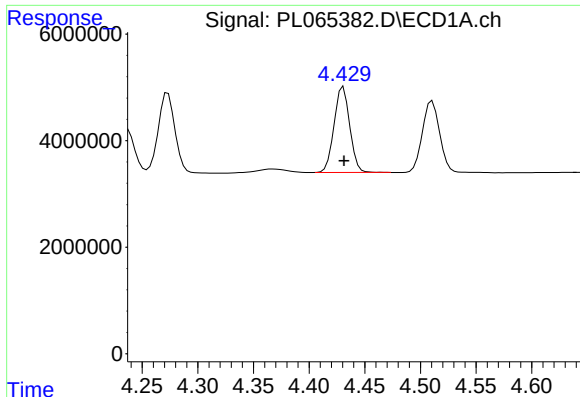
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 7159927
Conc: 5.06 ng/ml



#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 11227292
Conc: 6.52 ng/ml



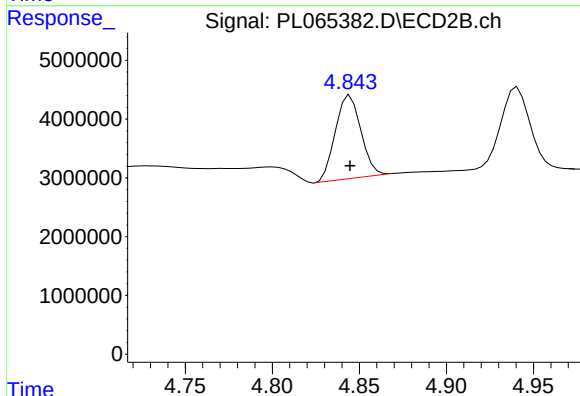
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 15776592
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

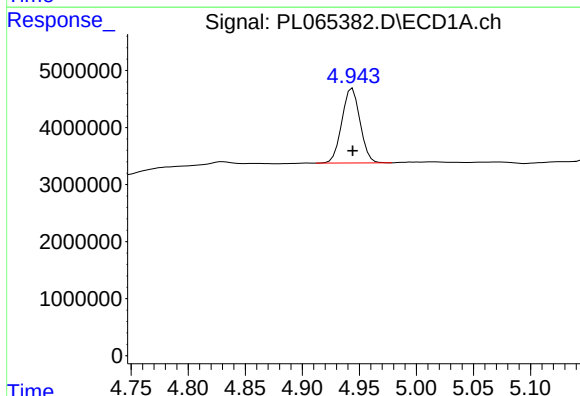
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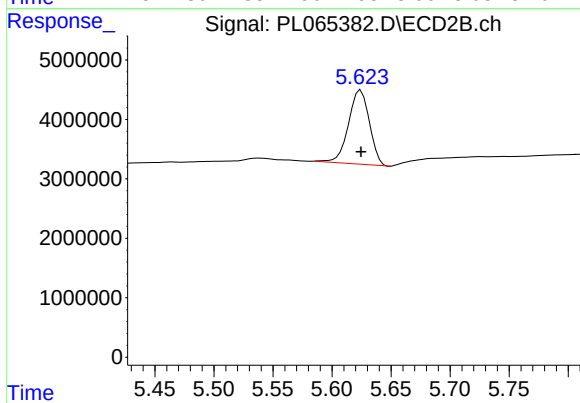
#7 delta-BHC

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 14405513
Conc: 4.82 ng/ml



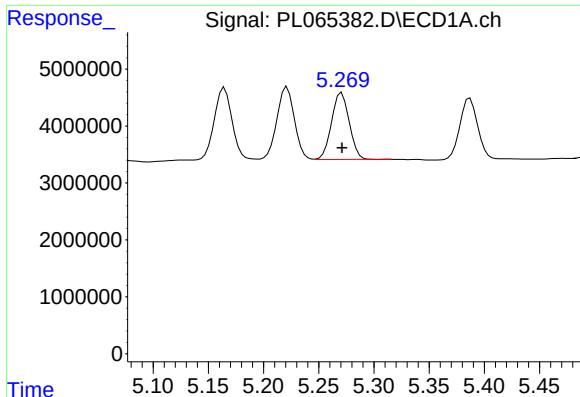
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 14503024
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 15413937
Conc: 5.33 ng/ml



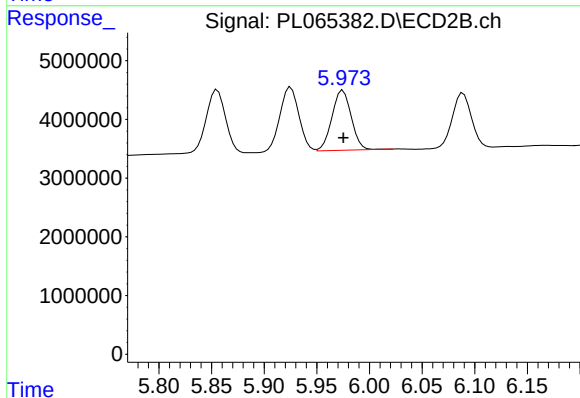
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 13084304
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

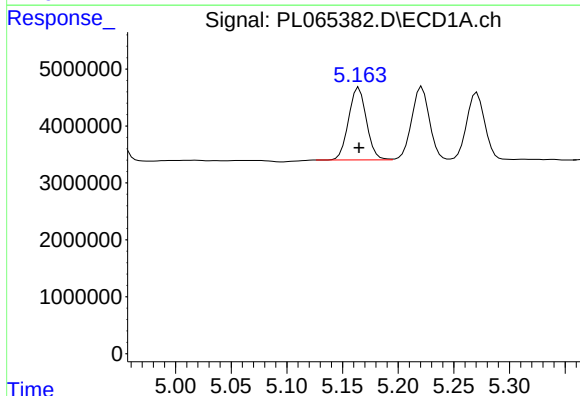
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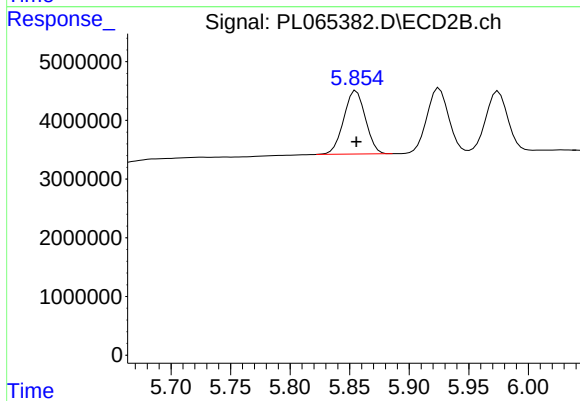
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 13105579
Conc: 4.98 ng/ml



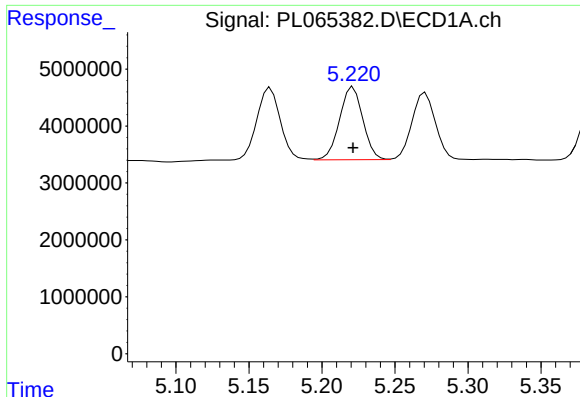
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 14218323
Conc: 4.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 13703623
Conc: 4.91 ng/ml



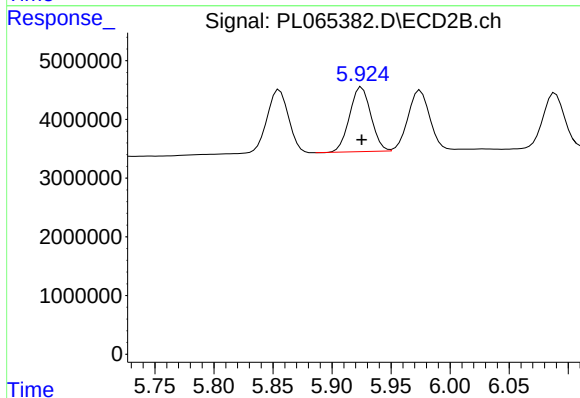
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 14193075
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

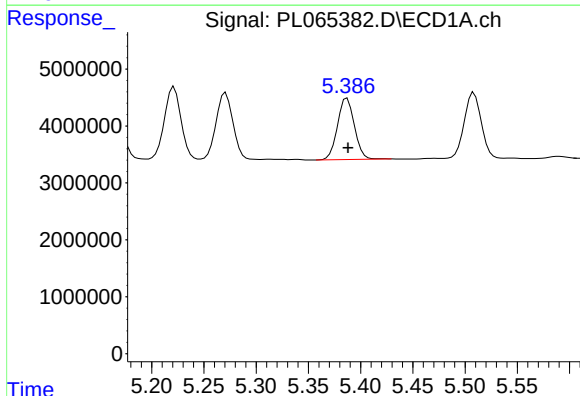
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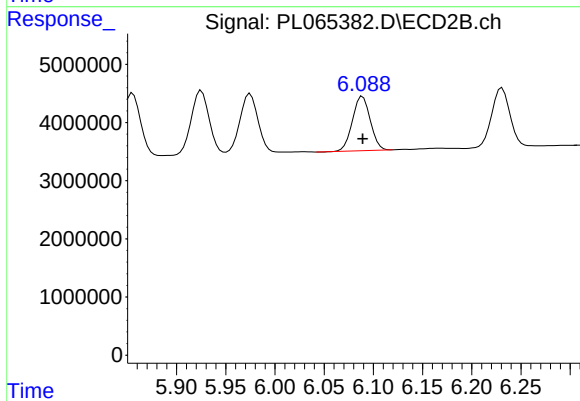
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 13870123
Conc: 5.00 ng/ml



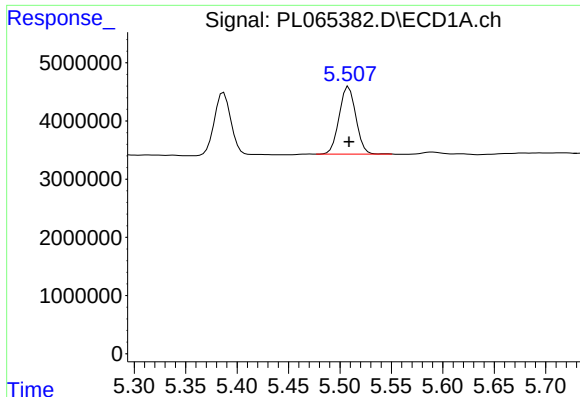
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 12117737
Conc: 4.60 ng/ml



#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 11766502
Conc: 4.72 ng/ml



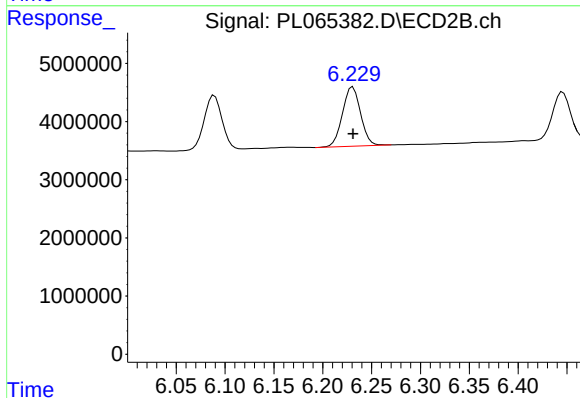
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 13062442
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

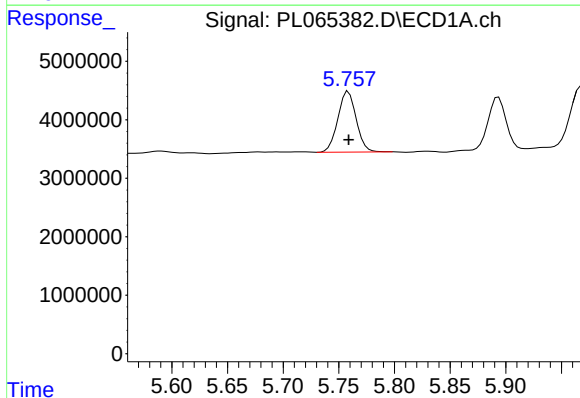
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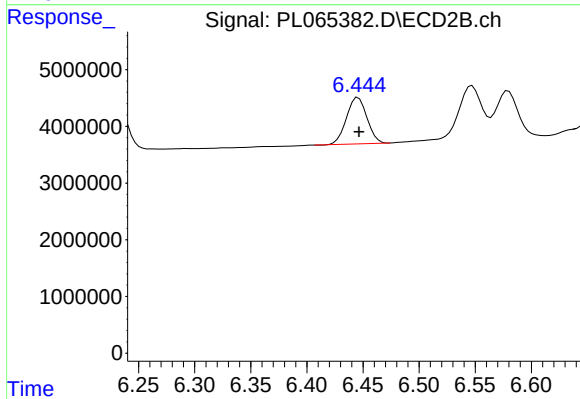
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 13167761
Conc: 4.84 ng/ml



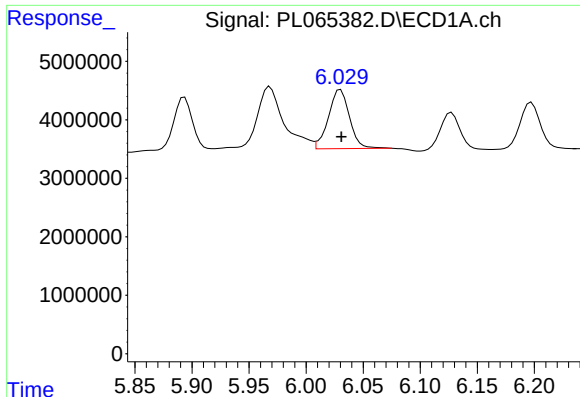
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 11920464
Conc: 4.77 ng/ml



#14 Endrin

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10364061
Conc: 4.69 ng/ml



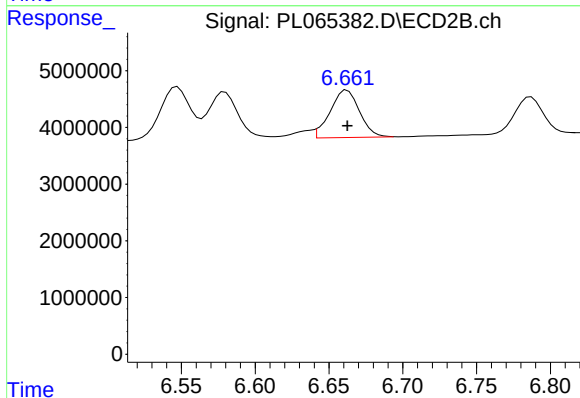
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 13010153
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

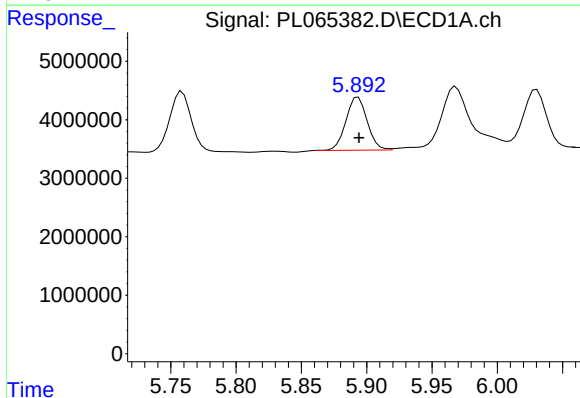
Manual Integrations
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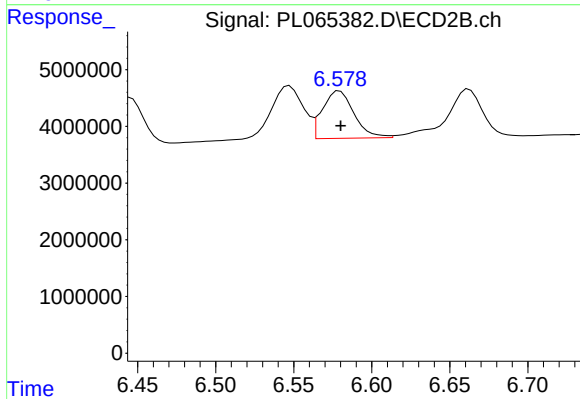
#15 Endosulfan II

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 11439025
Conc: 4.93 ng/ml m



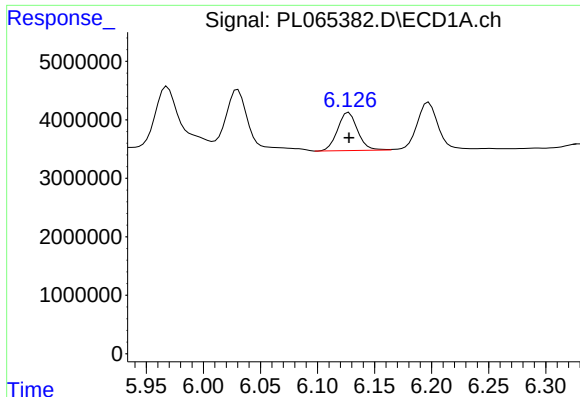
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 10269473
Conc: 4.65 ng/ml



#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 11729941
Conc: 5.33 ng/ml



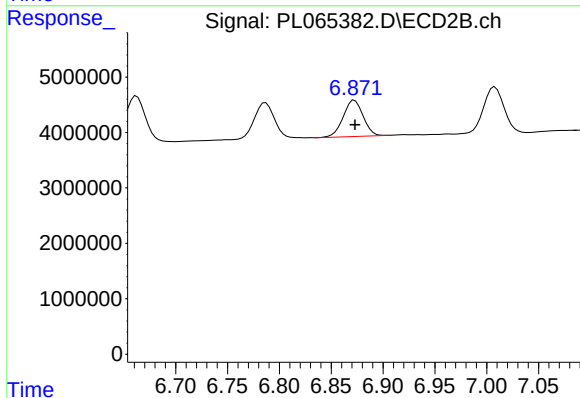
#17 4,4'-DDT

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 7917262
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

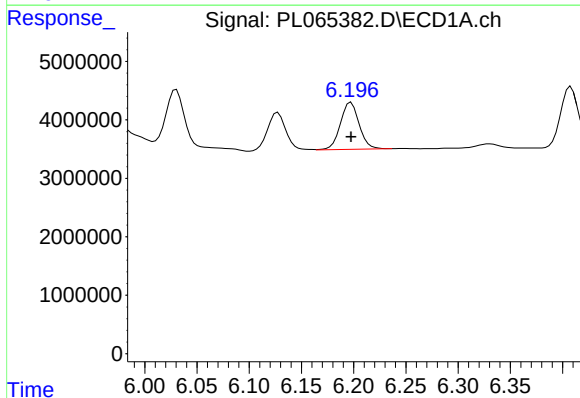
Manual Integrations
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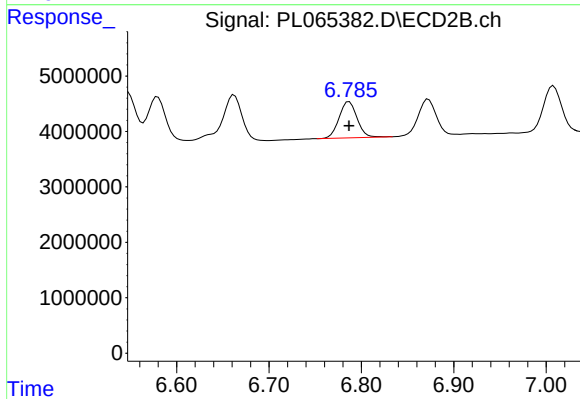
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 8831031
Conc: 4.50 ng/ml



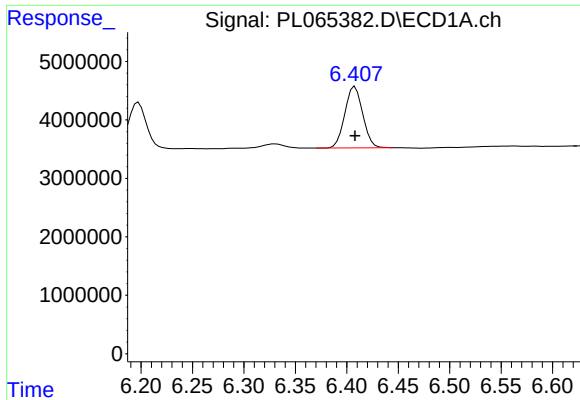
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 10036826
Conc: 5.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 8867667
Conc: 5.06 ng/ml



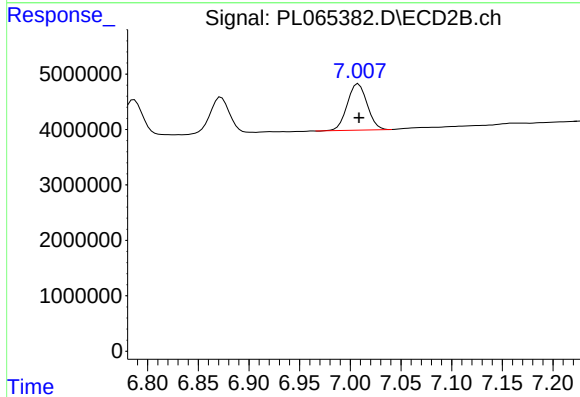
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 12714440
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

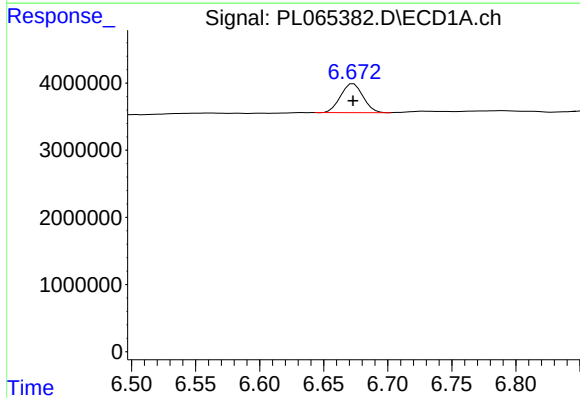
Manual Integrations
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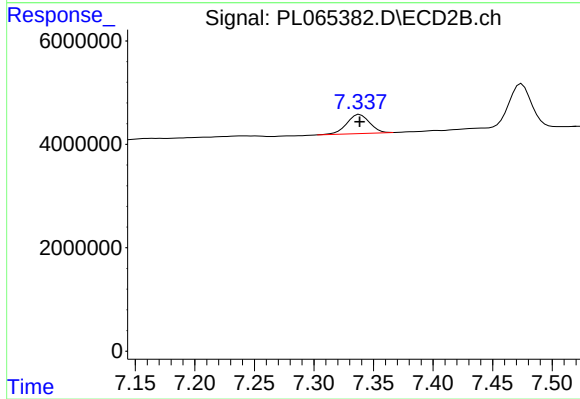
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 11422823
Conc: 5.21 ng/ml



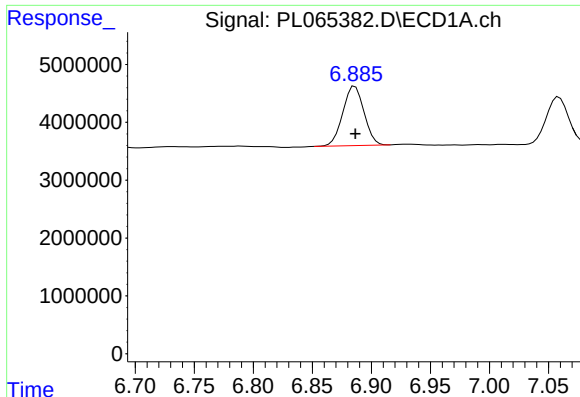
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 5242188
Conc: 4.57 ng/ml



#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4910099
Conc: 4.70 ng/ml



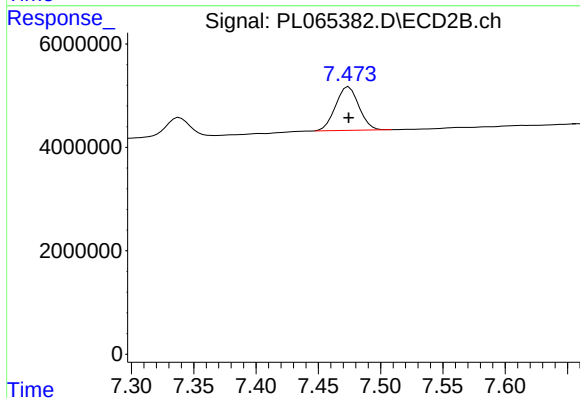
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 12806041
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

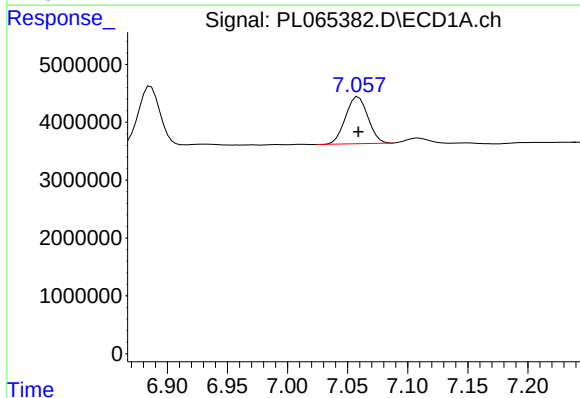
Manual Integrations
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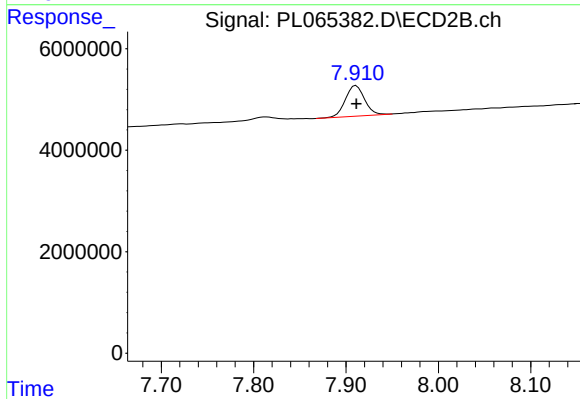
#21 Endrin ketone

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 11010487
Conc: 4.67 ng/ml



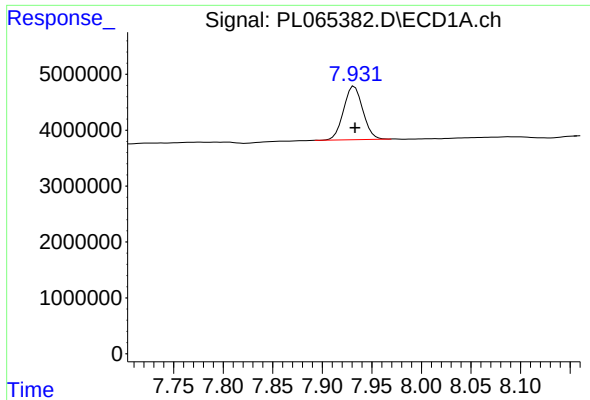
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 10576516
Conc: 5.19 ng/ml



#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 8825746
Conc: 5.30 ng/ml



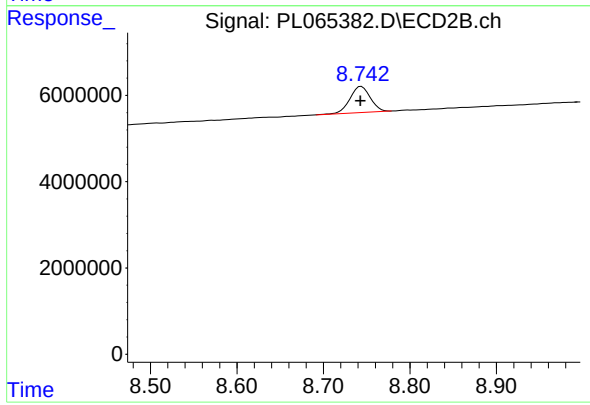
#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 12913426
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
3/19/2021 1:09:10 PM



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.001 min
Response: 9871169
Conc: 4.98 ng/ml