

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:41
 Operator : AR\AJ
 Sample : M1597-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-030821MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:19:17 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...	3.421	4.096	10420422	7606759	3.544	3.063
28)	SA Decachlor...	8.138	9.250	7909253	6569333	2.850	2.991
Target Compounds							
2)	A alpha-BHC	3.853	4.498	26227254	17097911	5.564	5.022
3)	MA gamma-BHC...	4.134	4.790	28356131	18482358	6.552	5.849
4)	MA Heptachlor	4.429	5.301	31140539	18015623	7.079	5.328
5)	MB Aldrin	4.673	5.609	4658814	14982876	1.141m	5.072m#
6)	B beta-BHC	4.384	4.969	19716913	323677	10.556	0.212m#
7)	B delta-BHC	4.585	5.191	22552568	18960422	5.165	6.260
8)	B Heptachlo...	5.115	6.004	25304969	15229310	6.657	6.289m
9)	A Endosulfan I	5.452	6.366	34290589	13505743	9.589	5.320m#
10)	B gamma-Chl...	5.338	6.242	21074326	19246763	5.382m	6.863 #
11)	B alpha-Chl...	5.400	6.312	22144906	18677221	5.779	6.757m
12)	B 4,4'-DDE	5.563	6.469	28762929	15742540	8.002	6.297m
13)	MA Dieldrin	5.691	6.628	22387780	10756616	6.053	4.199m#
14)	MA Endrin	5.945	6.849	22156981	10328036	6.455	4.889
15)	B Endosulfa...	6.217	7.064	22820773	10578670	7.271m	4.985m#
16)	A 4,4'-DDD	6.075	6.969	14592697	16451020	4.902	8.153 #
17)	MA 4,4'-DDT	6.314	7.268	11192821	11603192	4.015	5.920 #
18)	B Endrin al...	6.388	7.190	22890596	12220176	8.929	6.907
19)	B Endosulfa...	6.609	7.412	53461941	16915231	15.816	7.768 #
20)	A Methoxychlor	6.861	7.729	6623998	6134753	4.196	5.535 #
21)	B Endrin ke...	7.084	7.893	13932530	10861436	4.037	5.081 #
22)	Mirex	7.267	8.343	12644380	8852441	4.716	5.234

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 12:41
Operator : AR\AJ
Sample : M1597-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

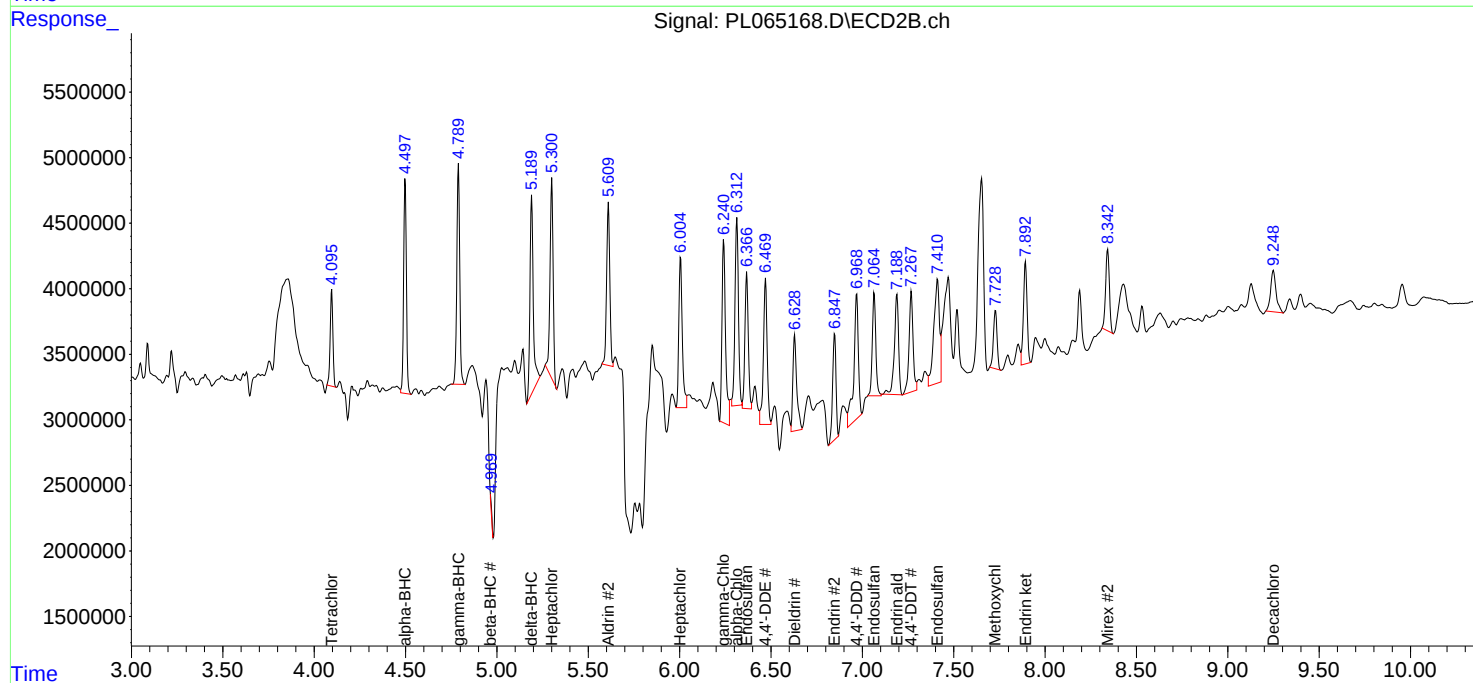
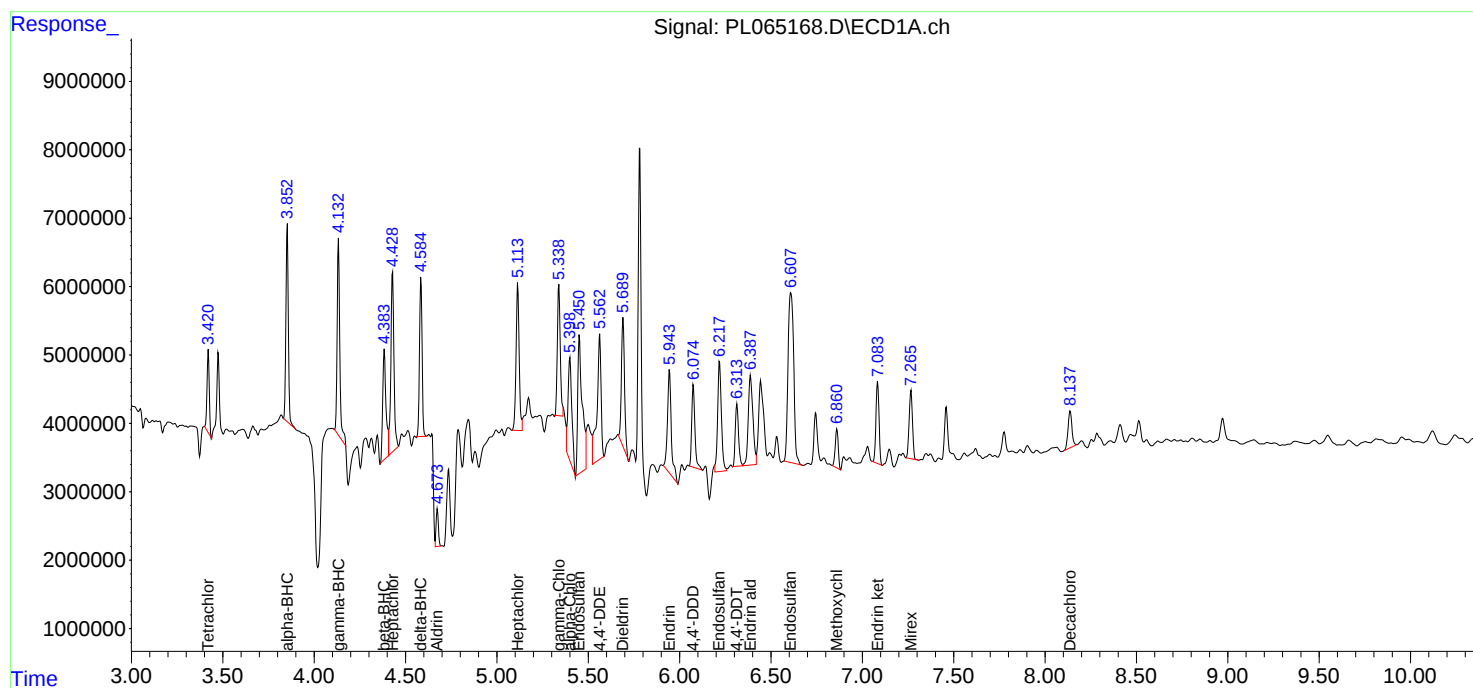
Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

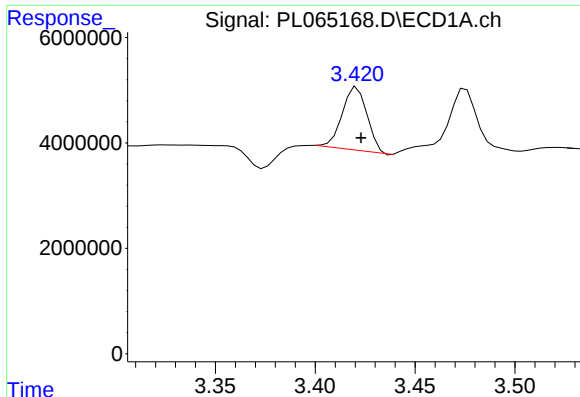
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:19:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response via : Initial Calibration
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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





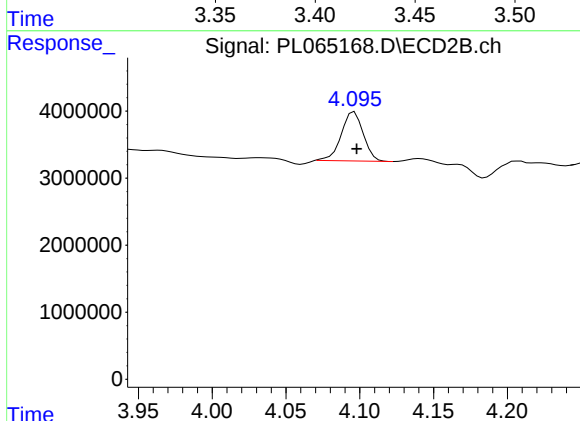
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 10420422
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

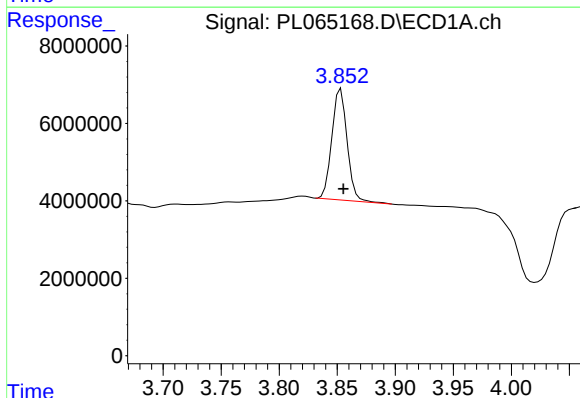
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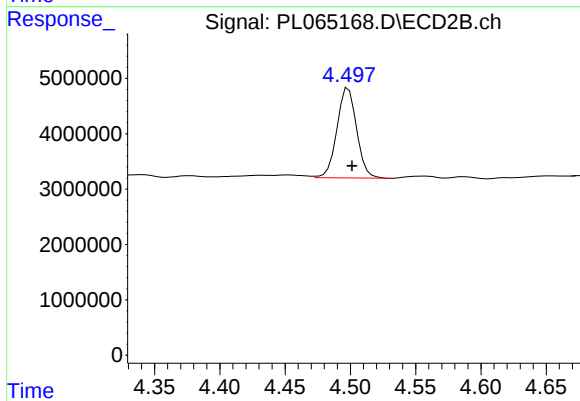
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 7606759
Conc: 3.06 ng/ml



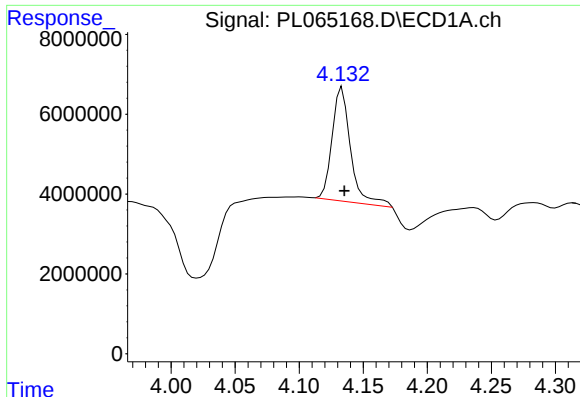
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: -0.002 min
Response: 26227254
Conc: 5.56 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 17097911
Conc: 5.02 ng/ml



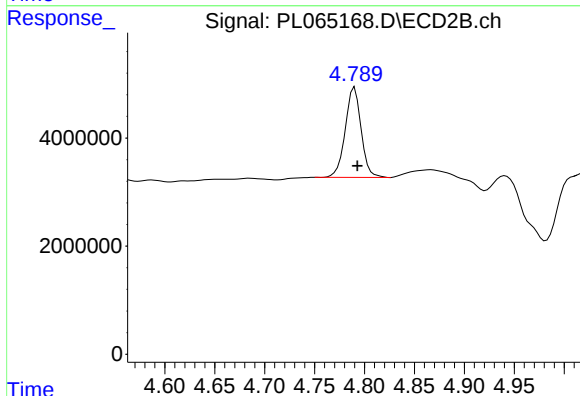
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 28356131
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

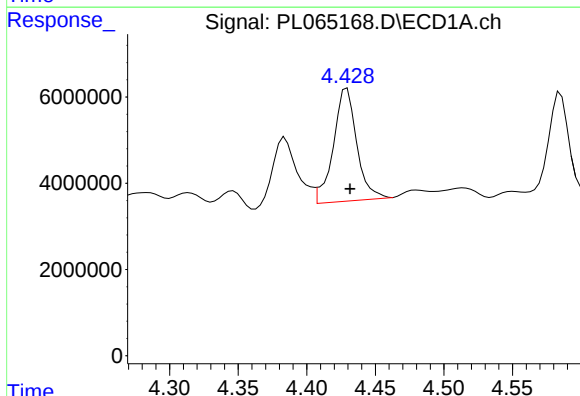
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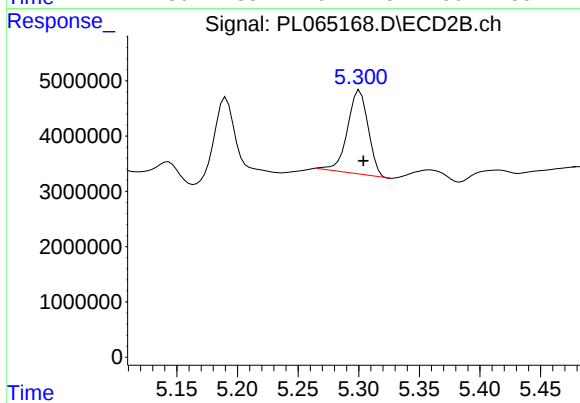
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 18482358
Conc: 5.85 ng/ml



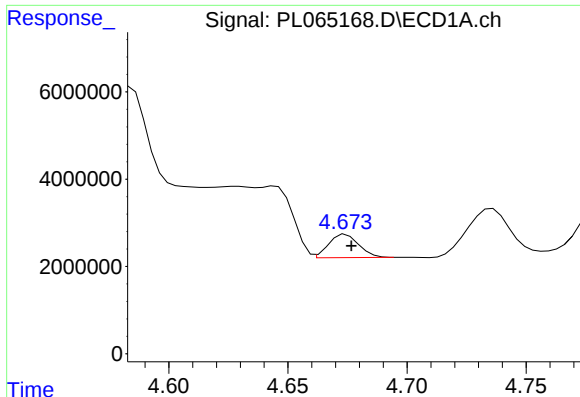
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 31140539
Conc: 7.08 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 18015623
Conc: 5.33 ng/ml



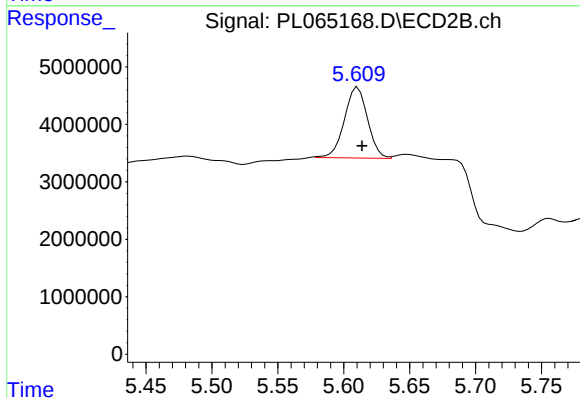
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 4658814
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

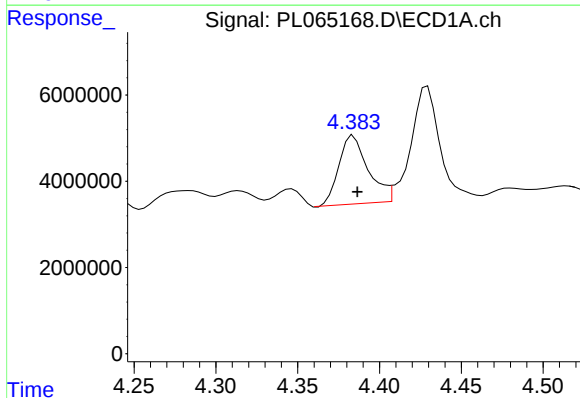
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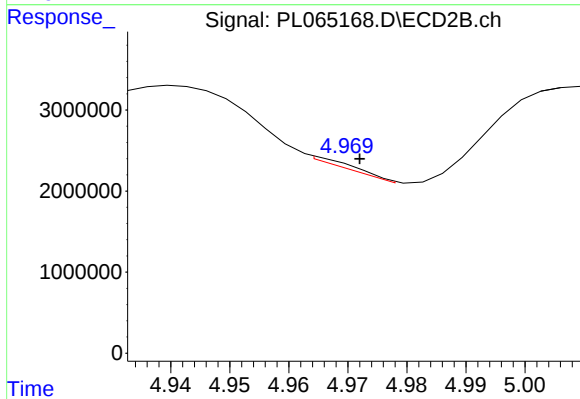
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 14982876
Conc: 5.07 ng/ml m



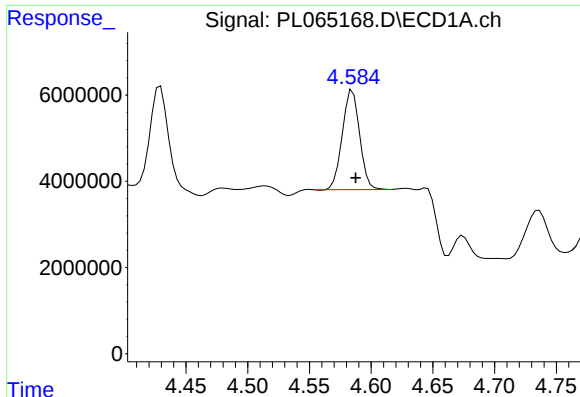
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 19716913
Conc: 10.56 ng/ml



#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 323677
Conc: 0.21 ng/ml m



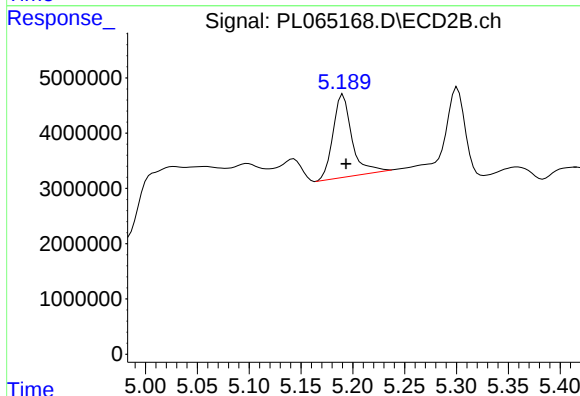
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 22552568
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

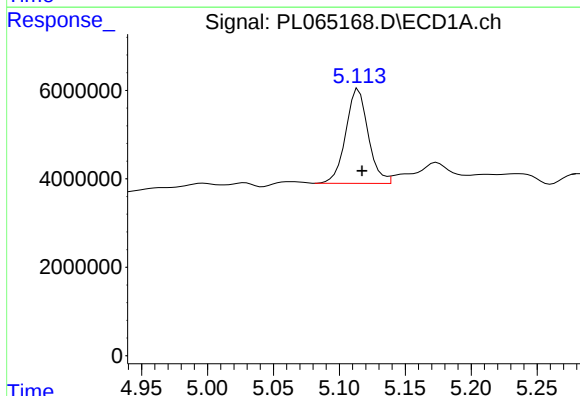
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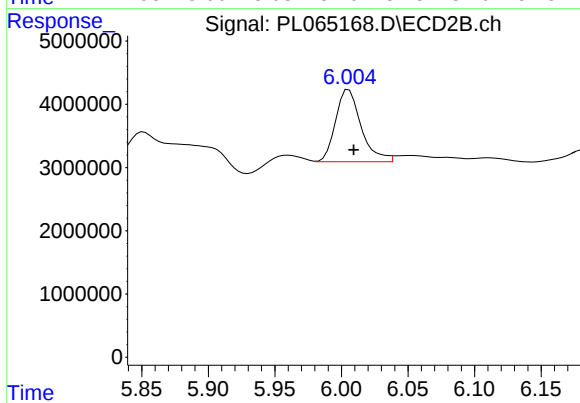
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 18960422
Conc: 6.26 ng/ml



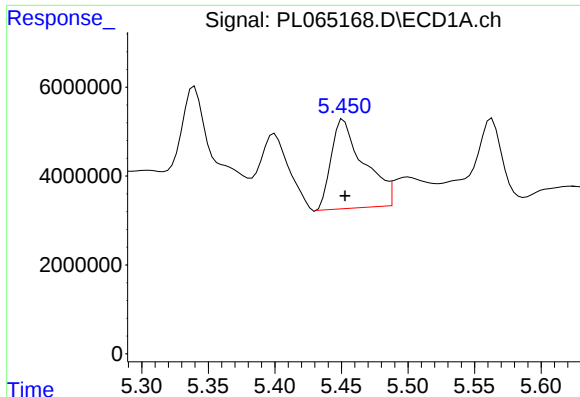
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 25304969
Conc: 6.66 ng/ml



#8 Heptachlor epoxide

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 15229310
Conc: 6.29 ng/ml m



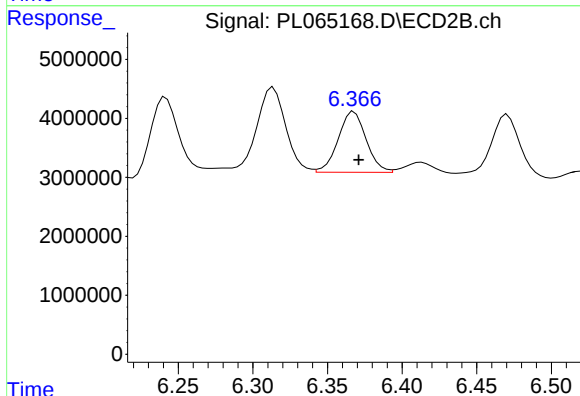
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 34290589
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

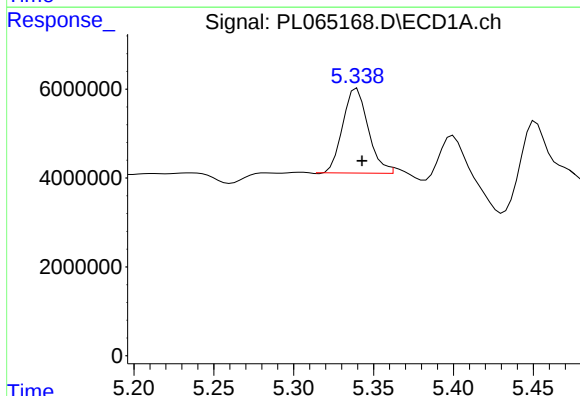
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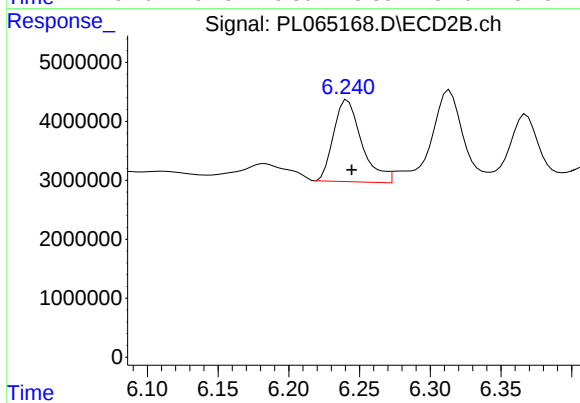
#9 Endosulfan I

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 13505743
Conc: 5.32 ng/ml m



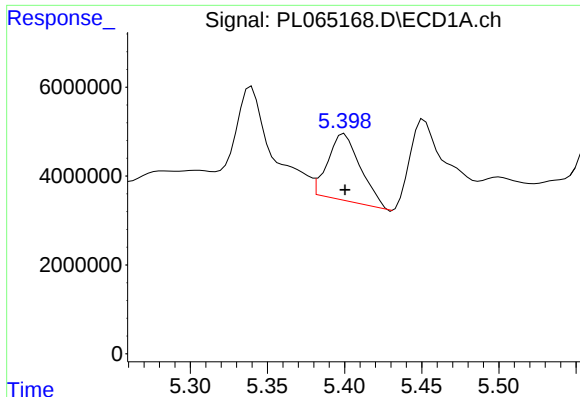
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 21074326
Conc: 5.38 ng/ml m



#10 gamma-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 19246763
Conc: 6.86 ng/ml



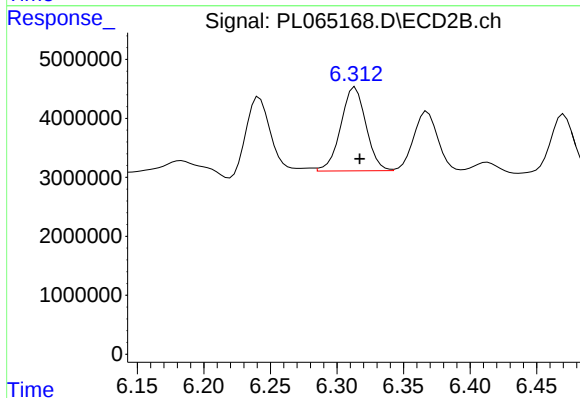
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22144906
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

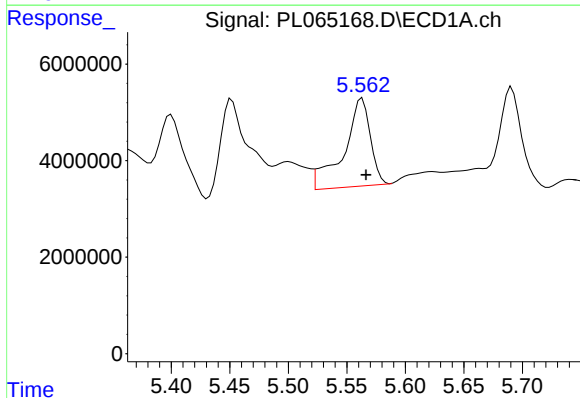
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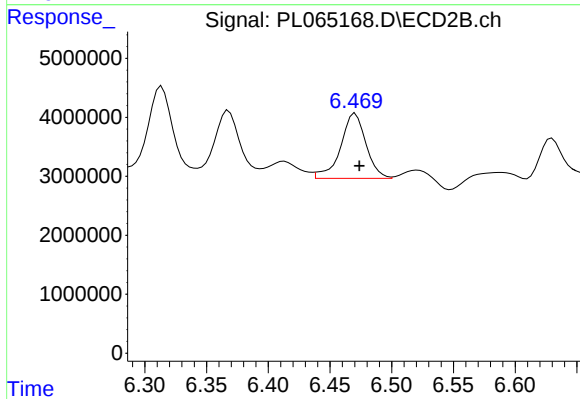
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 18677221
Conc: 6.76 ng/ml m



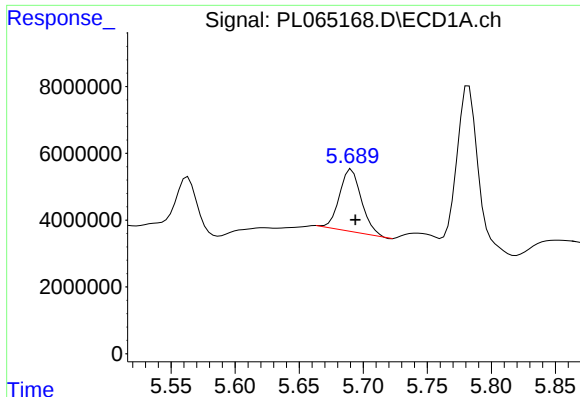
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 28762929
Conc: 8.00 ng/ml



#12 4,4'-DDE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 15742540
Conc: 6.30 ng/ml m



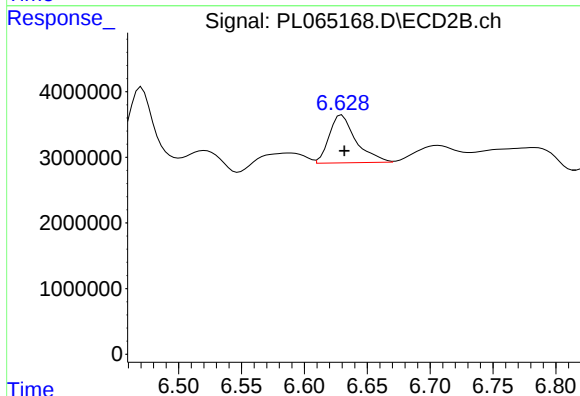
#13 Dieldrin

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 22387780
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

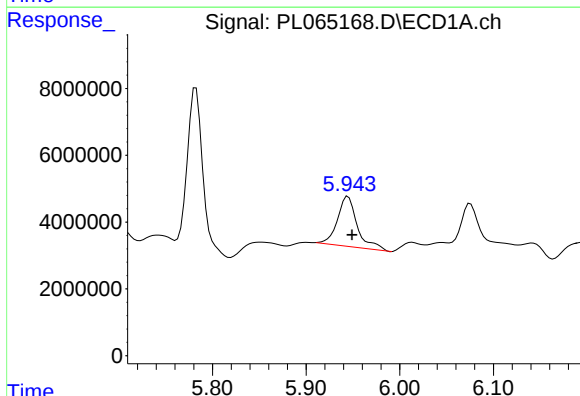
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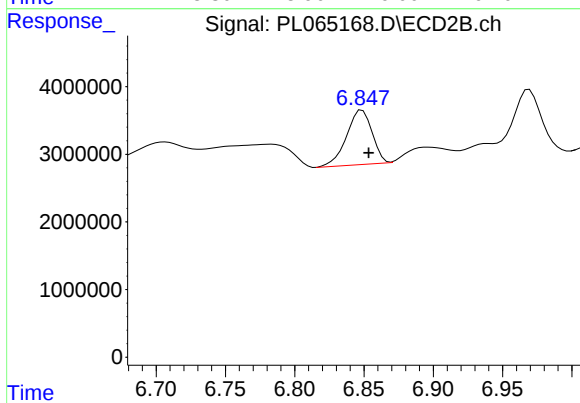
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 10756616
Conc: 4.20 ng/ml m



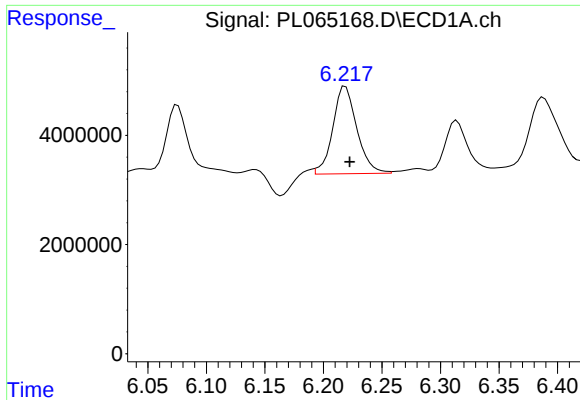
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 22156981
Conc: 6.45 ng/ml



#14 Endrin

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 10328036
Conc: 4.89 ng/ml



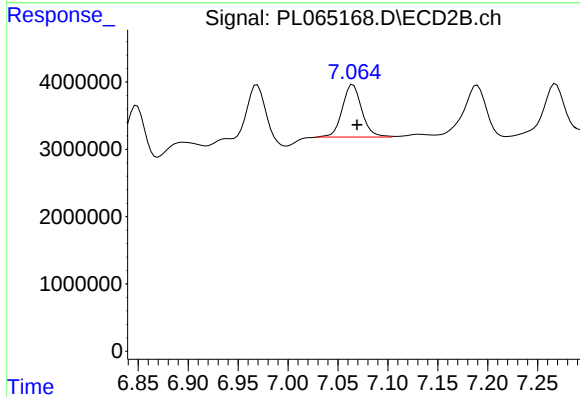
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 22820773
Conc: 7.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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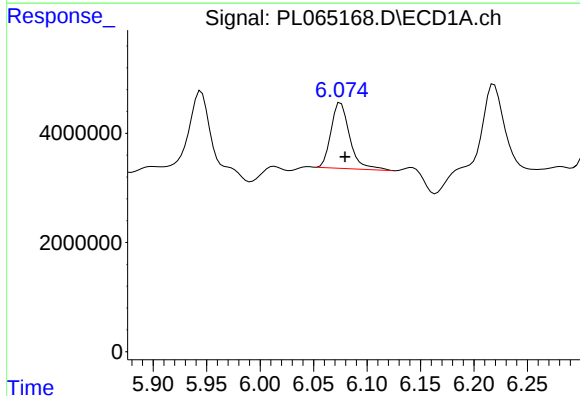
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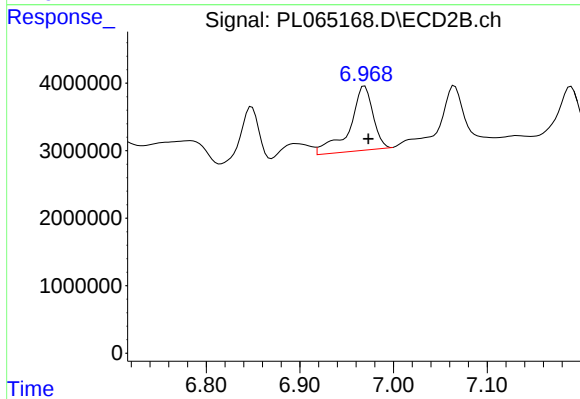
#15 Endosulfan II

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 10578670
Conc: 4.98 ng/ml m



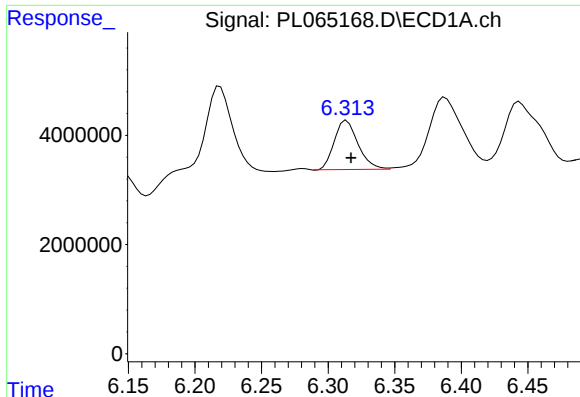
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 14592697
Conc: 4.90 ng/ml



#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 16451020
Conc: 8.15 ng/ml



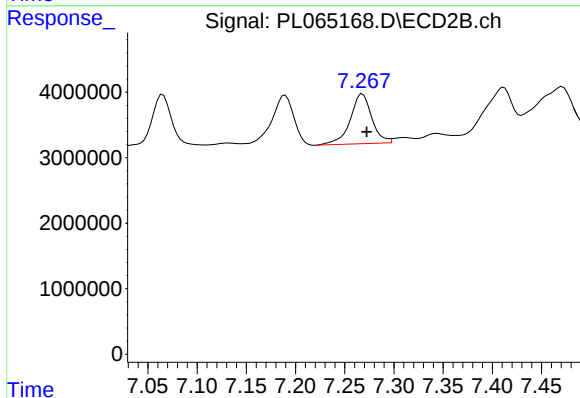
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 11192821
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

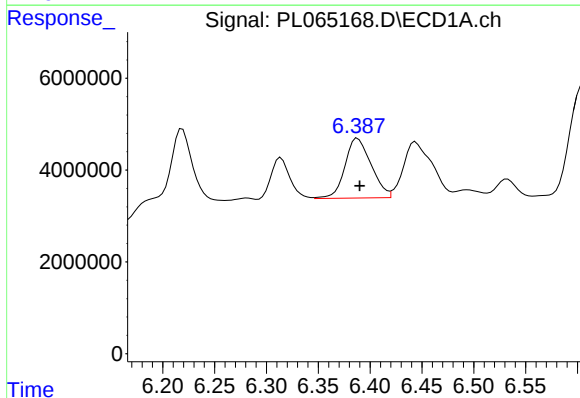
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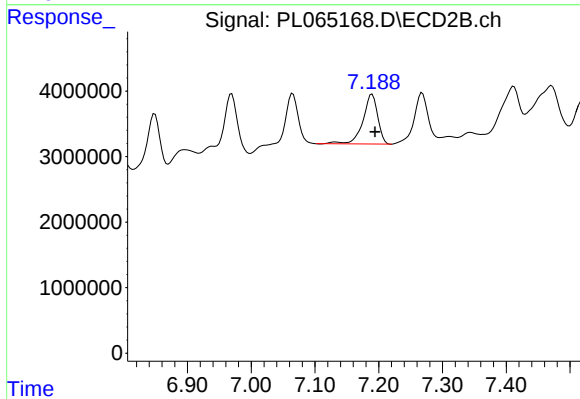
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 11603192
Conc: 5.92 ng/ml



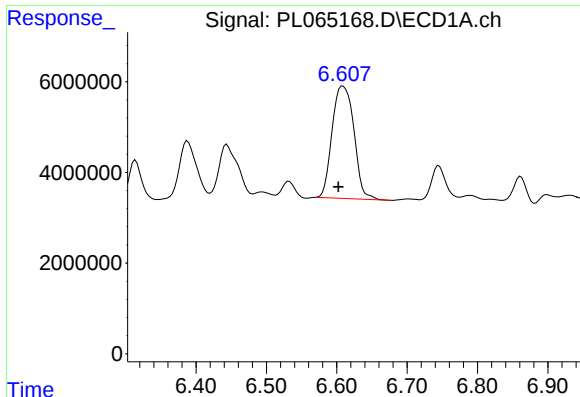
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 22890596
Conc: 8.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 12220176
Conc: 6.91 ng/ml



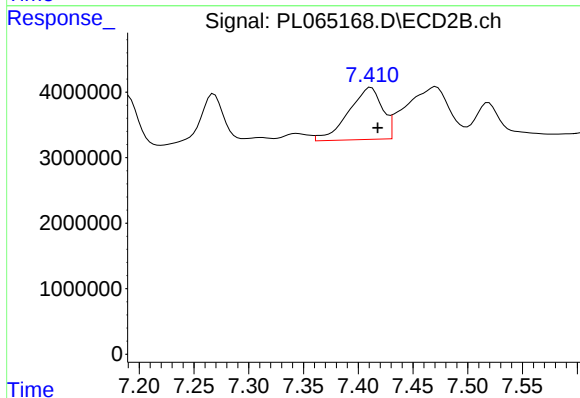
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 53461941
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

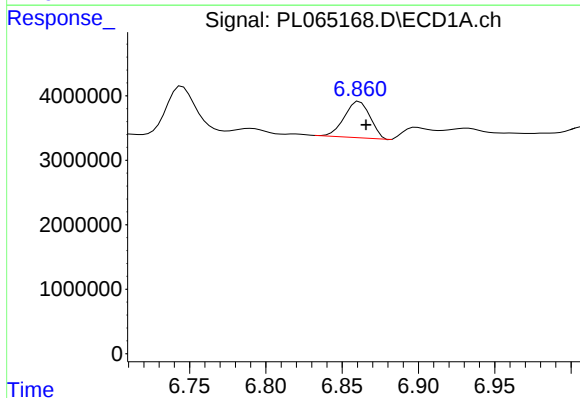
Manual Integrations
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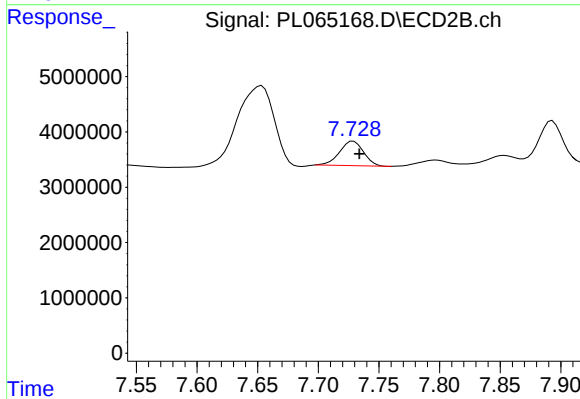
#19 Endosulfan Sulfate

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 16915231
Conc: 7.77 ng/ml



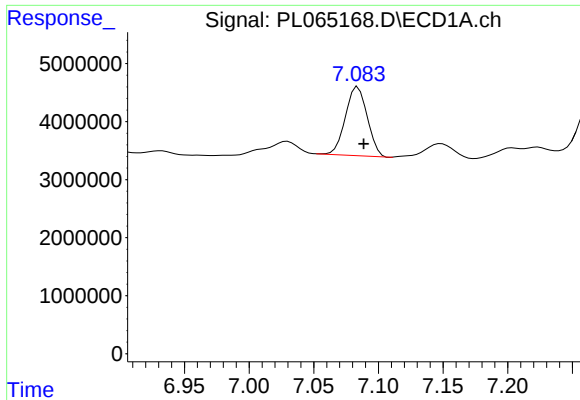
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 6623998
Conc: 4.20 ng/ml



#20 Methoxychlor

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 6134753
Conc: 5.53 ng/ml



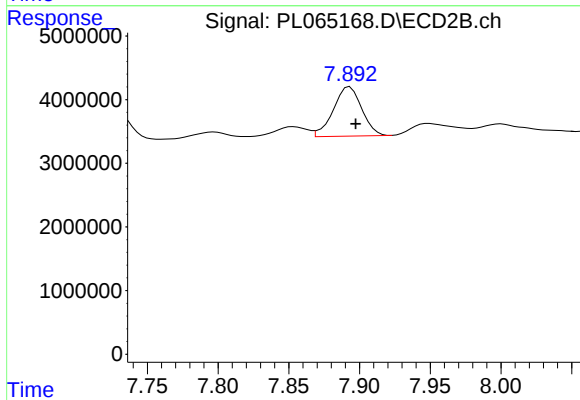
#21 Endrin ketone

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 13932530
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

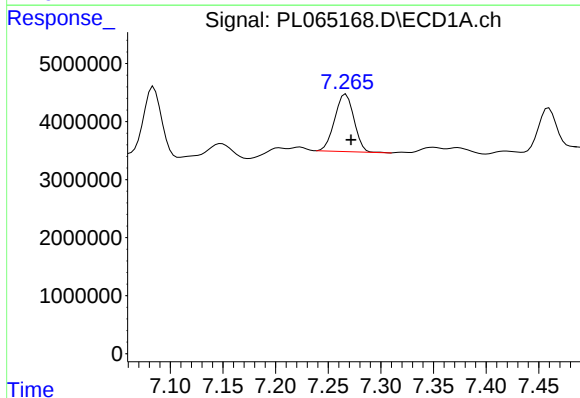
Manual Integrations
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3/10/2021 10:13:57 AM



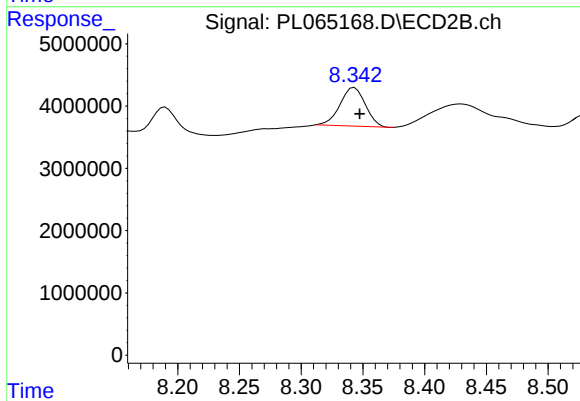
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 10861436
Conc: 5.08 ng/ml



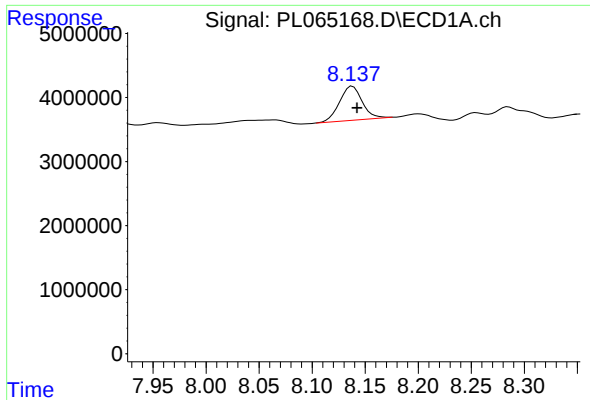
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 12644380
Conc: 4.72 ng/ml



#22 Mirex

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 8852441
Conc: 5.23 ng/ml



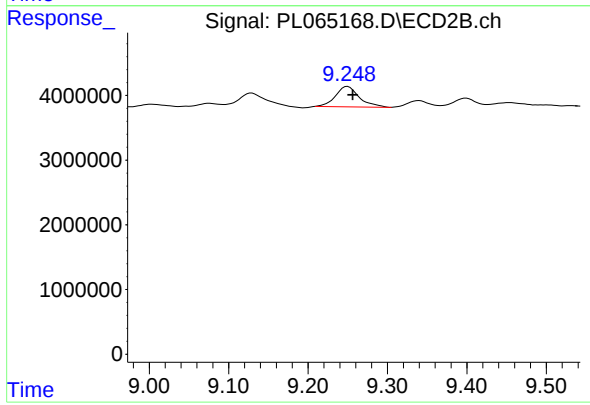
#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 7909253
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 6569333
Conc: 2.99 ng/ml