

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 14:06
 Operator : AR\AJ
 Sample : M1469-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-022321

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 15:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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	8973406	5825446	3.189	2.697
28)	SA Decachlor...	8.144	9.255	5114452	3718647	2.274	1.958m
Target Compounds							
2)	A alpha-BHC	3.856	4.501	25107336	16238405	5.414	5.361
3)	MA gamma-BHC...	4.136	4.793	23698024	16452267	5.481	5.792
4)	MA Heptachlor	4.433	5.304	23033633	18018009	5.618	6.082
5)	MB Aldrin	4.678	5.612	5506790	13999862	1.479m	5.709m#
6)	B beta-BHC	4.385	4.968	11908139	5572113	6.967m	0.558m#
7)	B delta-BHC	4.587	5.193	21644098	16182195	5.354	5.989
8)	B Heptachlo...	5.117	6.008	20934222	12871622	6.030	5.834
9)	A Endosulfan I	5.453	6.371	20178097	13898624	6.292	6.626
10)	B gamma-Chl...	5.341	6.244	20381973	15107397	5.813m	6.537
11)	B alpha-Chl...	5.401	6.317	21548630	16156993	6.222	7.018
12)	B 4,4'-DDE	5.567	6.474	17263895	13117521	5.517	6.468
13)	MA Dieldrin	5.694	6.631	20614775	12673329	6.285	5.929
14)	MA Endrin	5.949	6.853	16869250	9864052	5.617	5.456
15)	B Endosulfa...	6.222	7.068	19035088	11291680	6.611	5.992
16)	A 4,4'-DDD	6.080	6.972	14277430	10894562	5.637	6.284
17)	MA 4,4'-DDT	6.319	7.272	10916230	7998349	4.841	5.246
18)	B Endrin al...	6.390	7.194	14519163	9603054	5.955	5.897
19)	B Endosulfa...	6.603	7.418	17800916	10829033	6.277	6.017
20)	A Methoxychlor	6.866	7.734	4883006	5604866	3.771	6.200 #
21)	B Endrin ke...	7.090	7.897	14851745	11400975	5.178	5.964
22)	Mirex	7.271	8.347	13017070	10060147	6.161m	7.237

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
Data File : PL064953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 14:06
Operator : AR\AJ
Sample : M1469-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

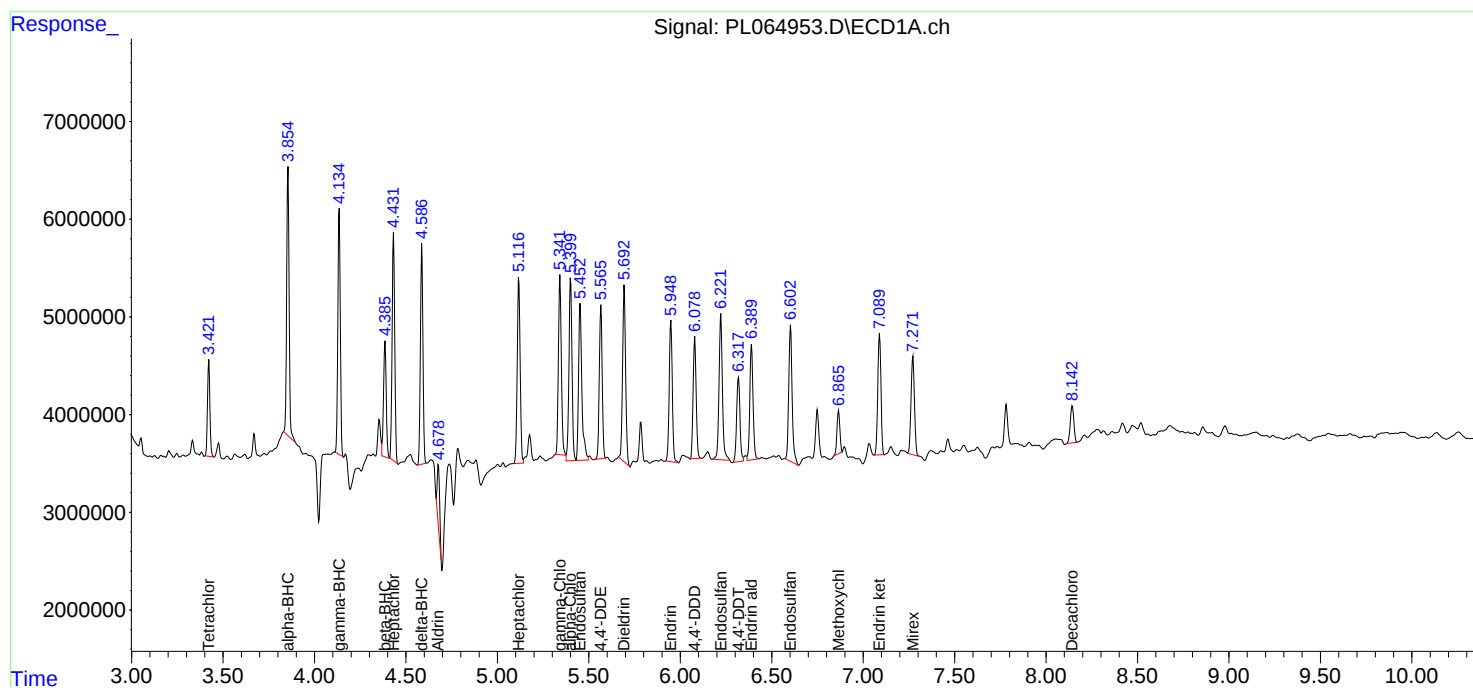
Instrument :
ECD_L
ClientSampled :
TR-08-022321

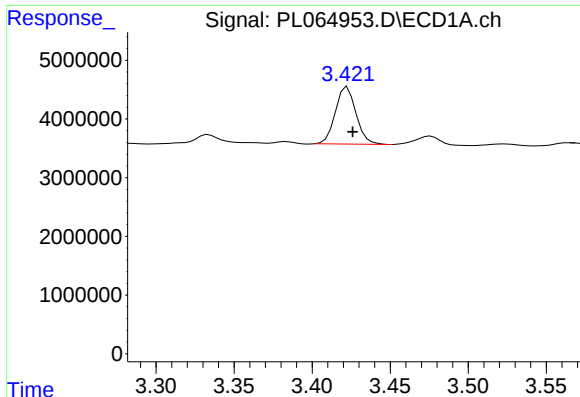
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 15:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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Volume 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





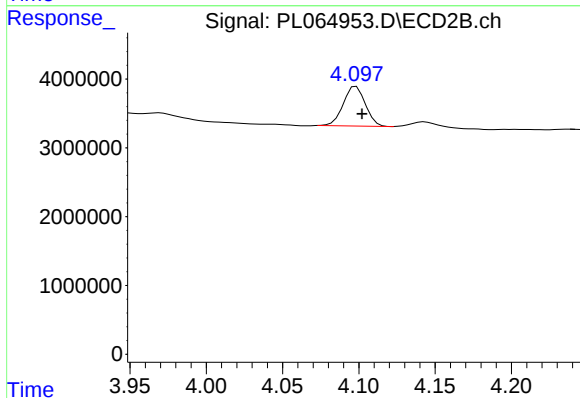
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 8973406
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

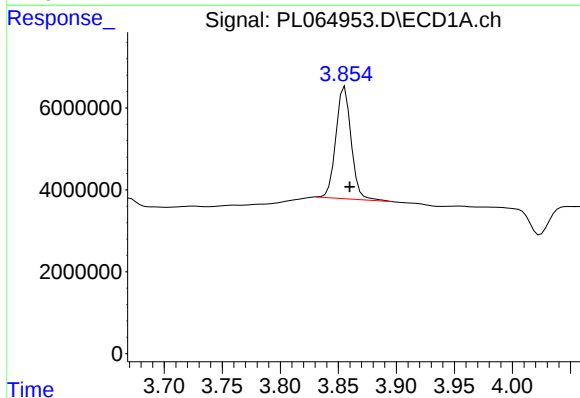
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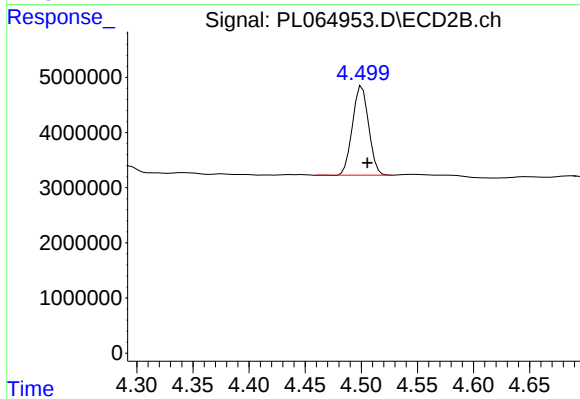
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 5825446
Conc: 2.70 ng/ml



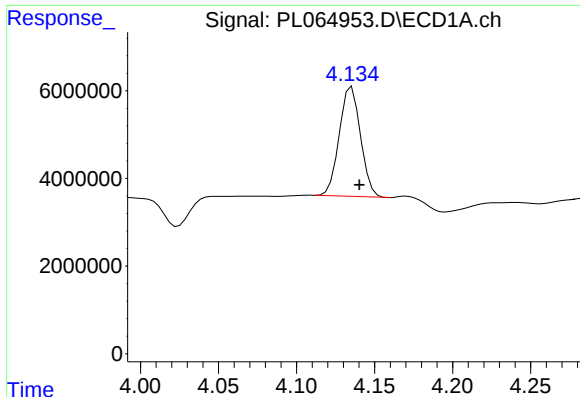
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 25107336
Conc: 5.41 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 16238405
Conc: 5.36 ng/ml



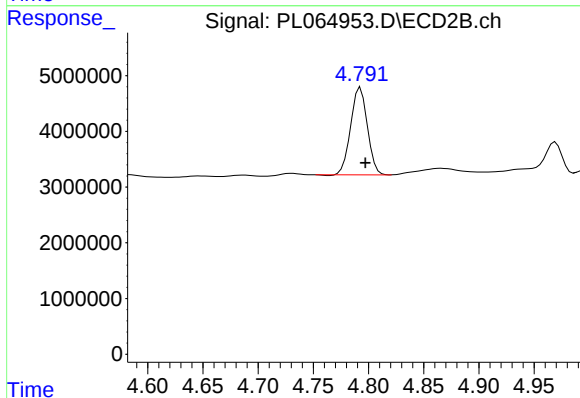
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 23698024
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

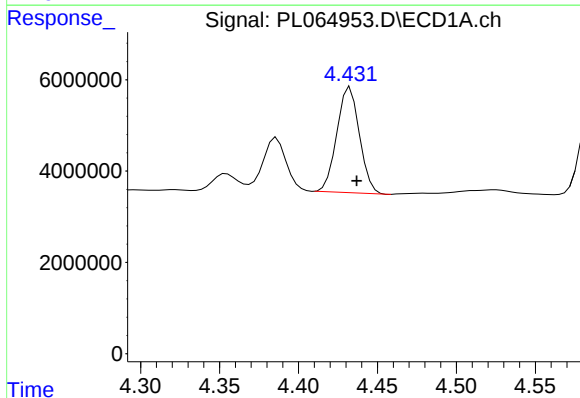
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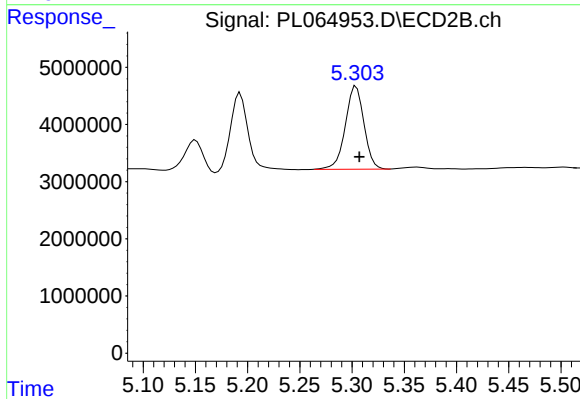
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 16452267
Conc: 5.79 ng/ml



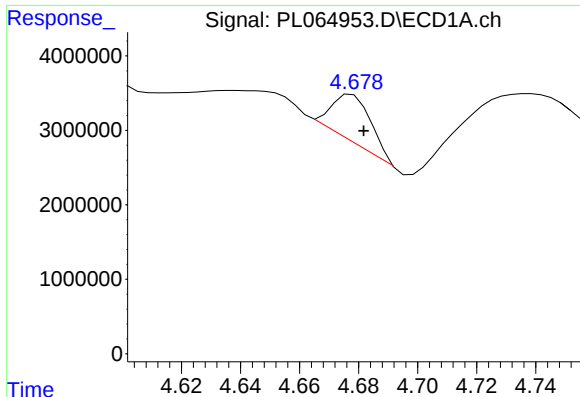
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 23033633
Conc: 5.62 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 18018009
Conc: 6.08 ng/ml



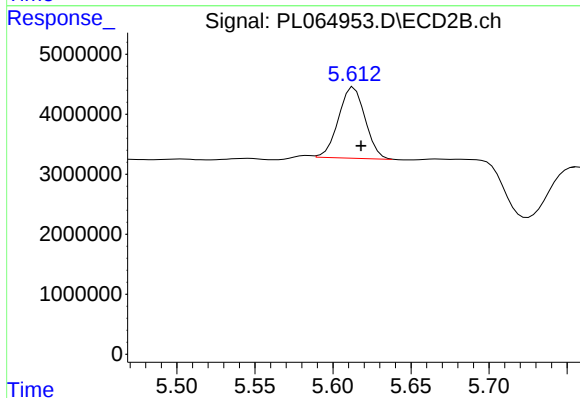
#5 Aldrin

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 5506790
Conc: 1.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

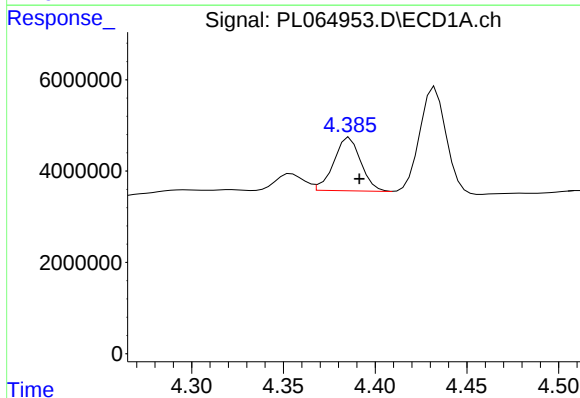
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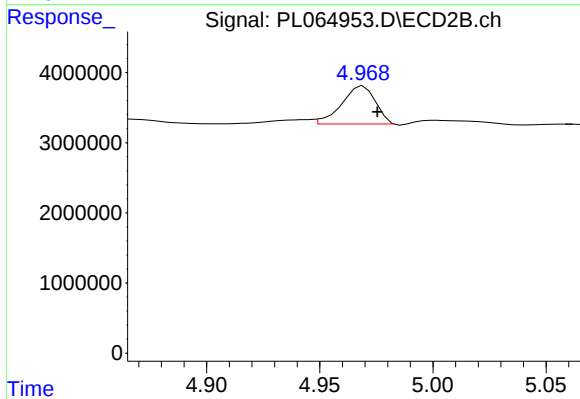
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 13999862
Conc: 5.71 ng/ml m



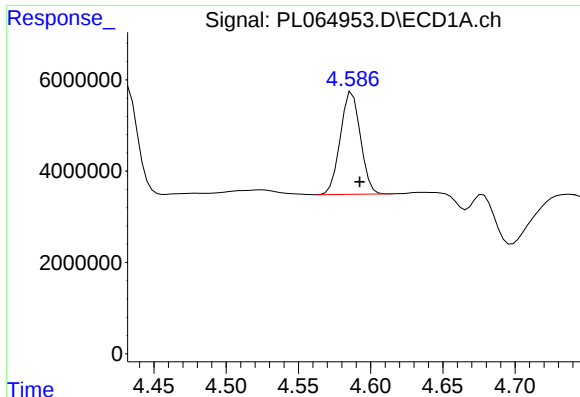
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 11908139
Conc: 6.97 ng/ml m



#6 beta-BHC

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 5572113
Conc: 0.56 ng/ml m



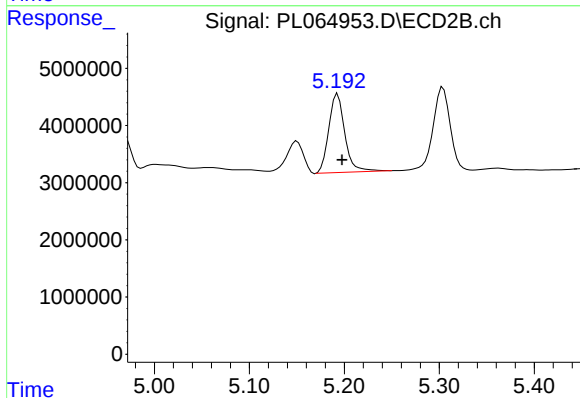
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 21644098
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

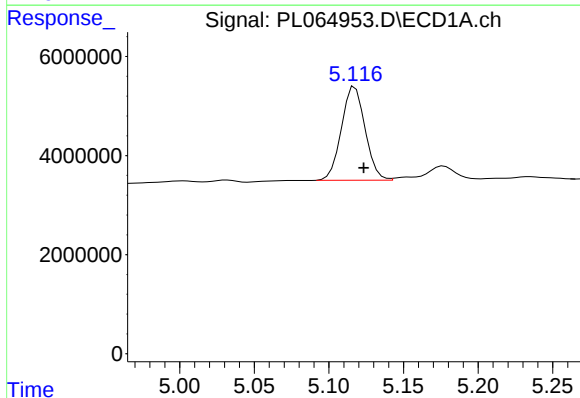
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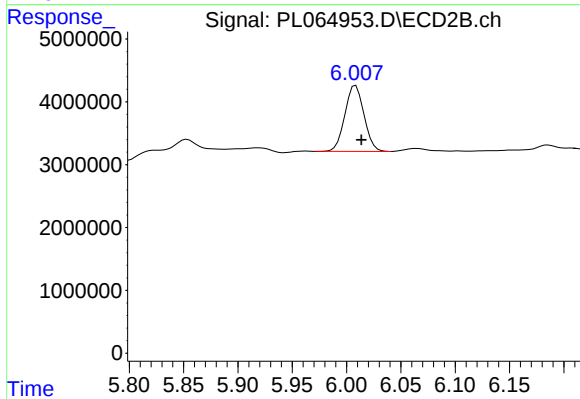
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 16182195
Conc: 5.99 ng/ml



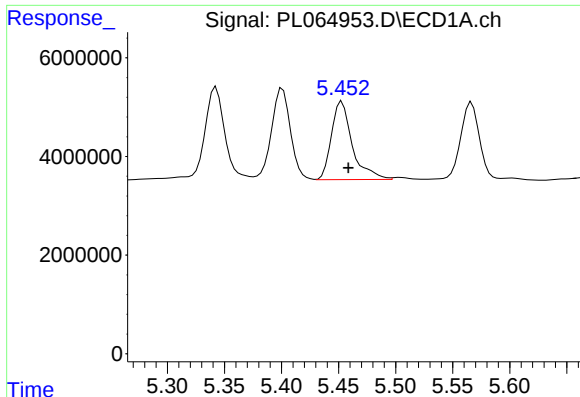
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 20934222
Conc: 6.03 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 12871622
Conc: 5.83 ng/ml



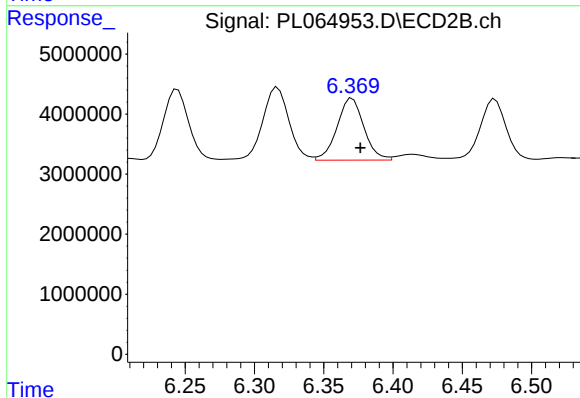
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 20178097
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

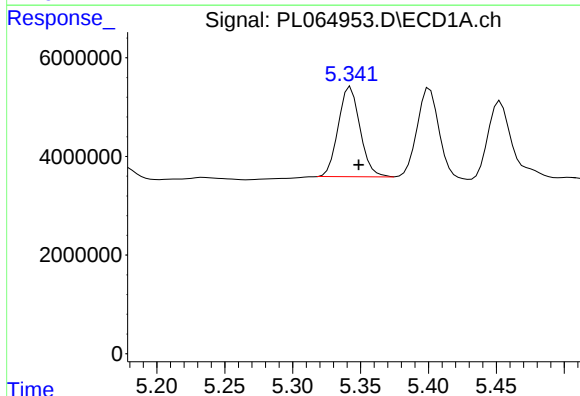
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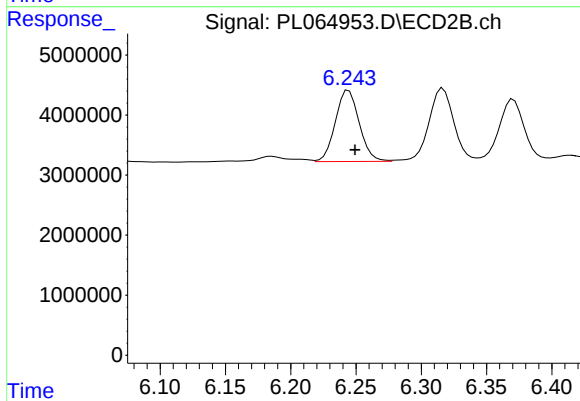
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 13898624
Conc: 6.63 ng/ml



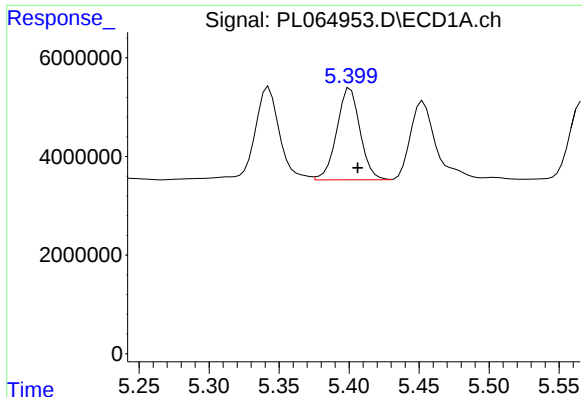
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 20381973
Conc: 5.81 ng/ml m



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 15107397
Conc: 6.54 ng/ml



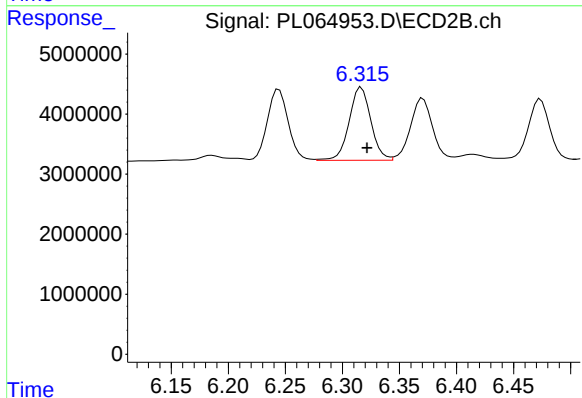
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 21548630
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

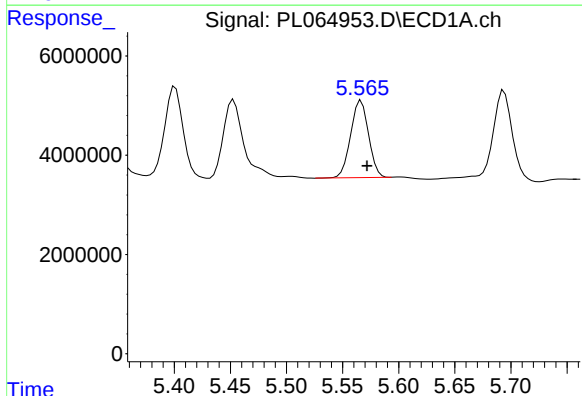
Manual Integrations
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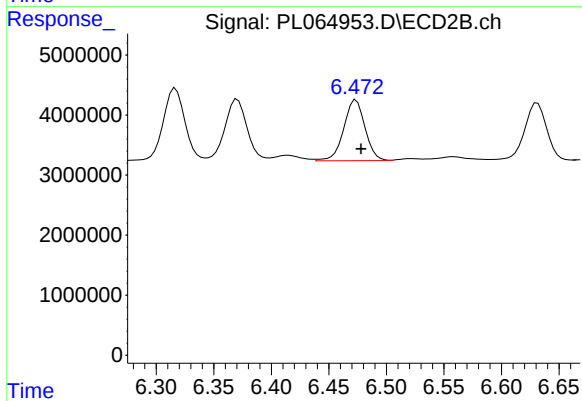
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 16156993
Conc: 7.02 ng/ml



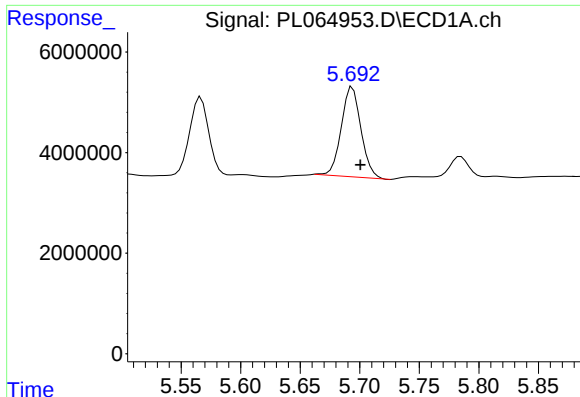
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 17263895
Conc: 5.52 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 13117521
Conc: 6.47 ng/ml



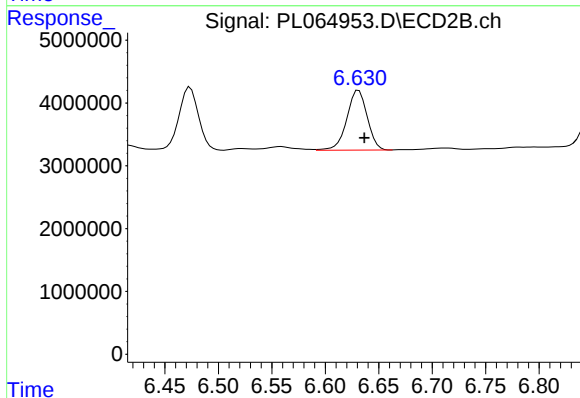
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 20614775
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

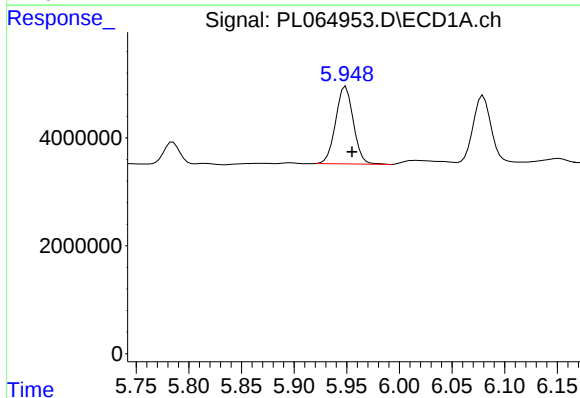
Manual Integrations
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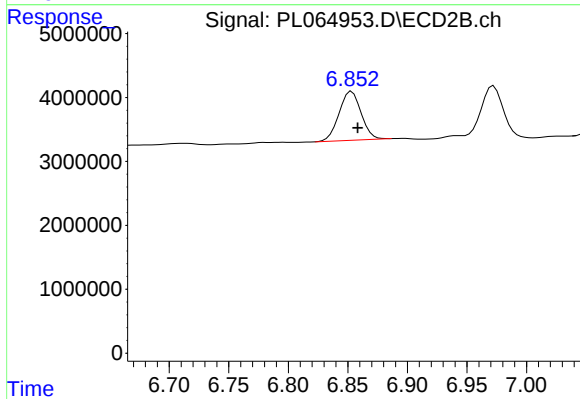
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 12673329
Conc: 5.93 ng/ml



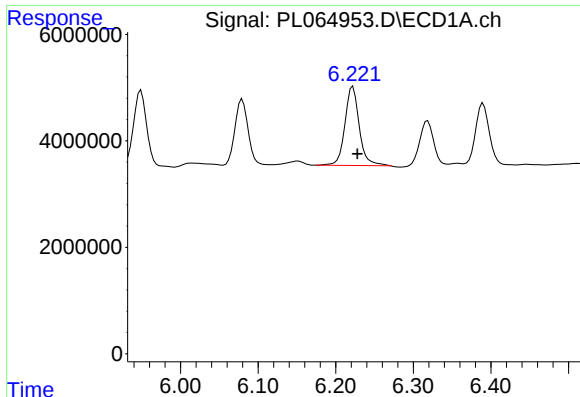
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 16869250
Conc: 5.62 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 9864052
Conc: 5.46 ng/ml



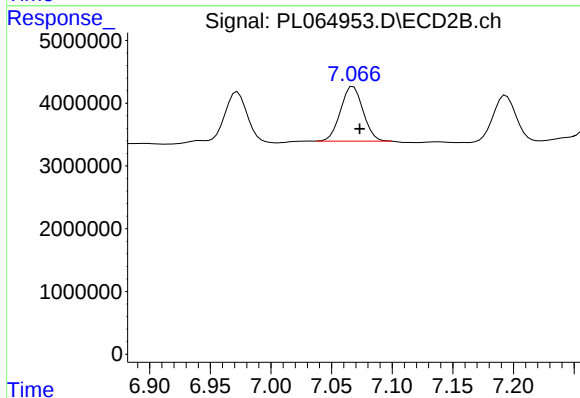
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 19035088
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

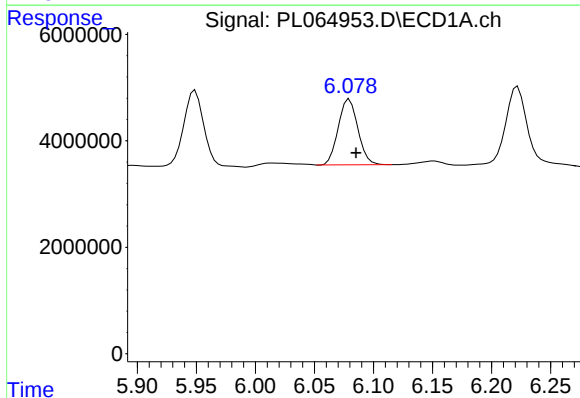
Manual Integrations
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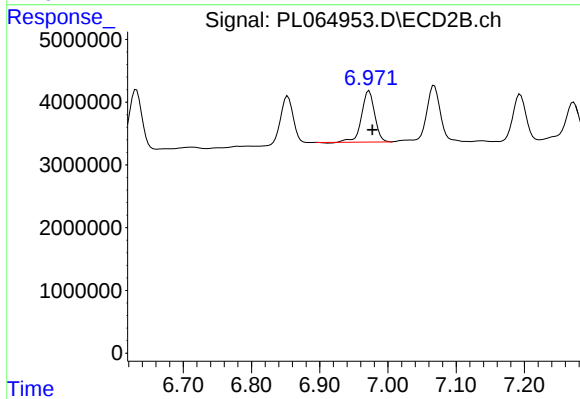
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 11291680
Conc: 5.99 ng/ml



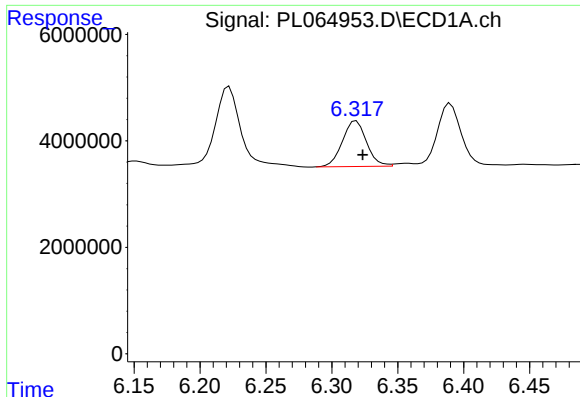
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 14277430
Conc: 5.64 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 10894562
Conc: 6.28 ng/ml



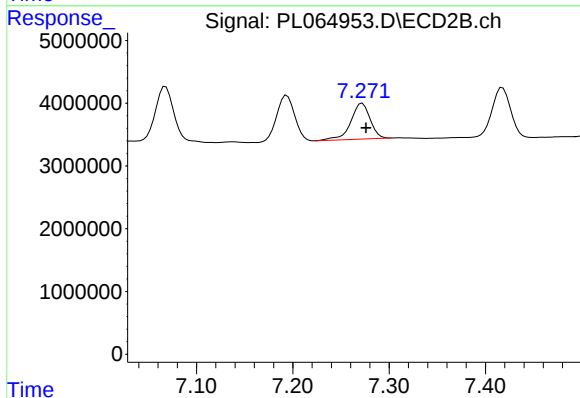
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 10916230
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

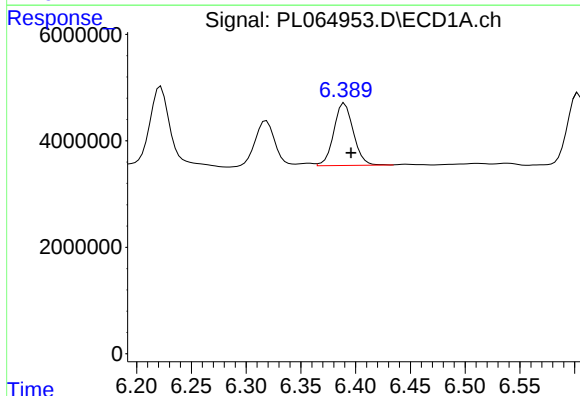
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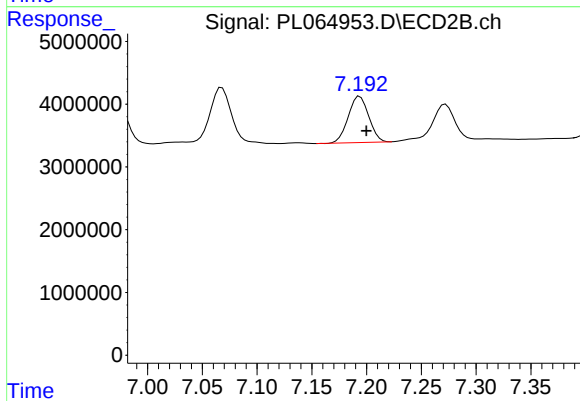
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 7998349
Conc: 5.25 ng/ml



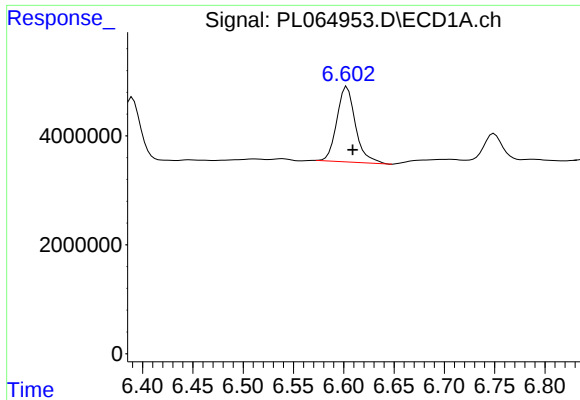
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 14519163
Conc: 5.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 9603054
Conc: 5.90 ng/ml



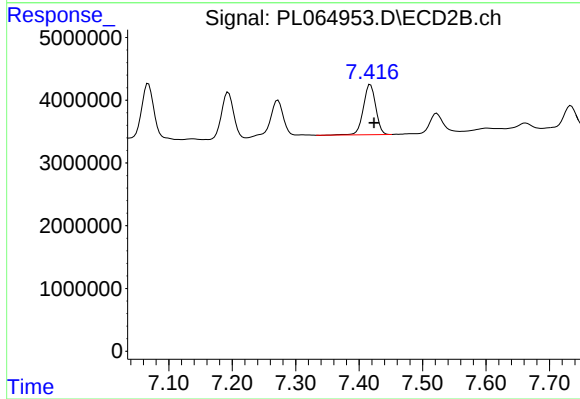
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 17800916
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

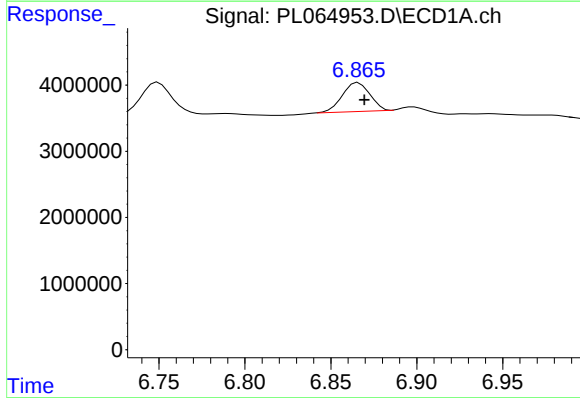
Manual Integrations
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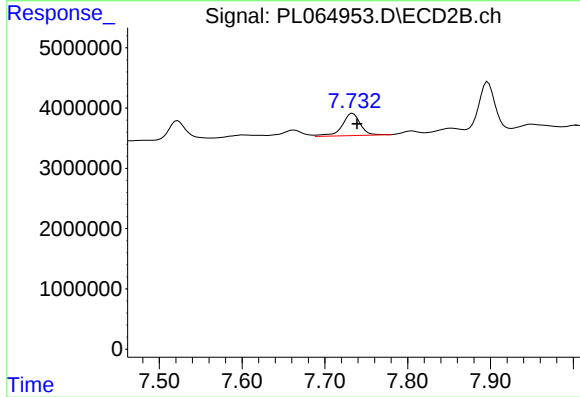
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 10829033
Conc: 6.02 ng/ml



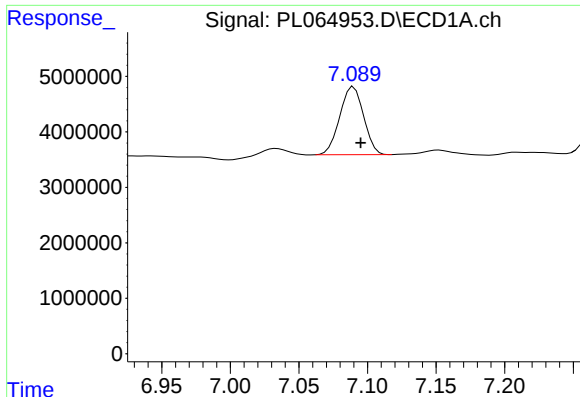
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 4883006
Conc: 3.77 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 5604866
Conc: 6.20 ng/ml



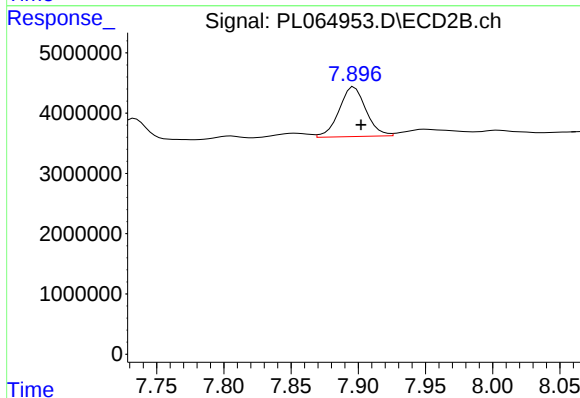
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 14851745
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

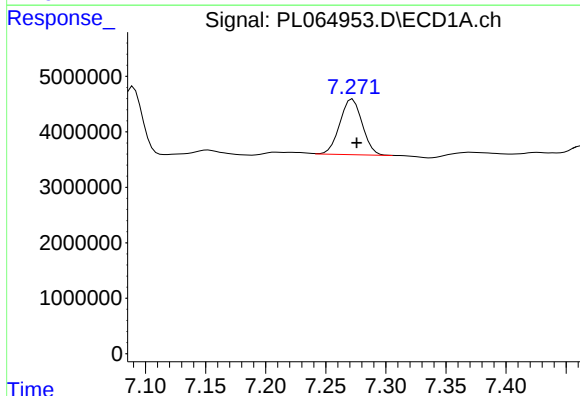
Manual Integrations
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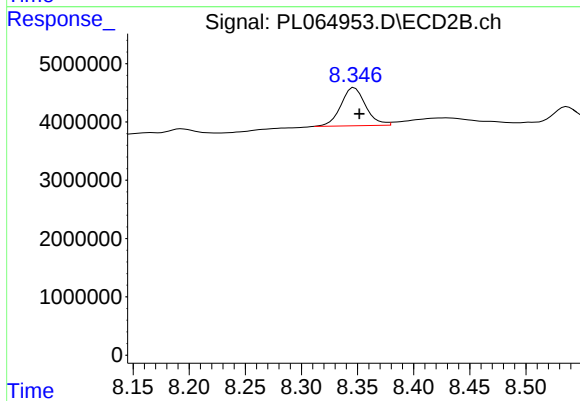
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 11400975
Conc: 5.96 ng/ml



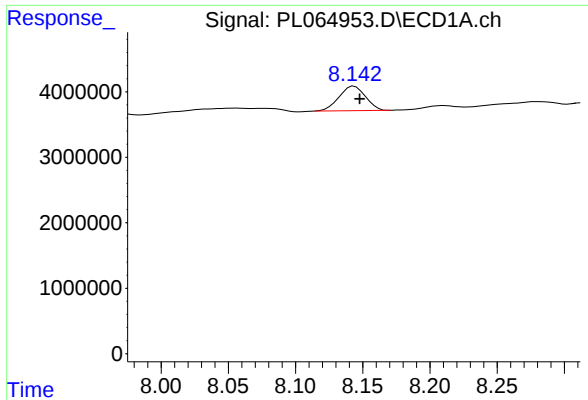
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 13017070
Conc: 6.16 ng/ml m



#22 Mirex

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 10060147
Conc: 7.24 ng/ml



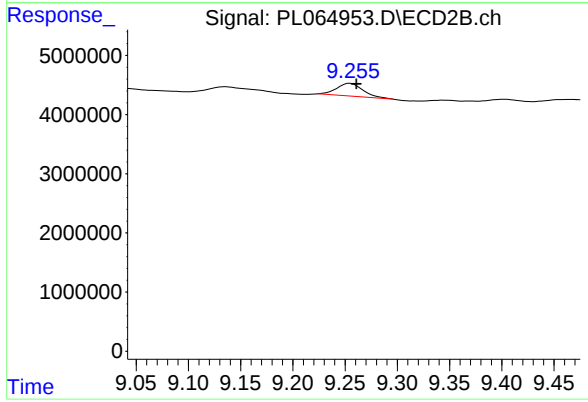
#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 5114452
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

Manual Integrations
APPROVED

Ankita
2/25/2021 9:07:17 AM



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 3718647
Conc: 1.96 ng/ml m