

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 13:21
 Operator : AR\AJ
 Sample : L5244-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-123020MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 17:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.110	8319308	6492253	2.775	2.543
28)	SA Decachlor...	8.175	9.264	6414221	3659395	2.328	1.856m
Target Compounds							
2)	A alpha-BHC	3.871	4.511	26299268	18124980	5.268	5.031
3)	MA gamma-BHC...	4.152	4.802	24661430	16652681	5.395	4.882
4)	MA Heptachlor	4.452	5.315	25206515	18399612	5.986	5.762
5)	MB Aldrin	4.698	5.624	22241996	15304643	5.569	5.347
6)	B beta-BHC	4.401	4.979	11633091	13605433	6.019	7.751 #
7)	B delta-BHC	4.603	5.199	16922207	11726195	3.734	3.567
8)	B Heptachlor...	5.139	6.018	22676726	15554972	6.036	5.605
9)	A Endosulfan I	5.476	6.380	22563278	13562817	6.517	5.392
10)	B gamma-Chl...	5.364	6.253	27357857	20211585	7.196m	7.305
11)	B alpha-Chl...	5.424	6.326	25594754	19918747	6.823	7.216
12)	B 4,4'-DDE	5.590	6.482	19717581	13730542	5.736	5.560
13)	MA Dieldrin	5.716	6.640	22698671	13716038	6.263m	5.265
14)	MA Endrin	5.972	6.862	18511108	10722708	6.352	5.525
15)	B Endosulfa...	6.245	7.075	18029798	12252579	5.470	5.197
16)	A 4,4'-DDD	6.104	6.979	15417066	10933653	5.271	5.172
17)	MA 4,4'-DDT	6.343	7.280	16116614	11100432	6.082	5.706
18)	B Endrin al...	6.412	7.201	16932218	9190344	6.118	4.559 #
19)	B Endosulfa...	6.626	7.423	19392585	11349033	6.159	5.046
20)	A Methoxychlor	6.890	7.739	5806196	5689431	4.419m	5.393
21)	B Endrin ke...	7.112	7.903	16662671	11396188	4.793	4.621
22)	Mirex	7.300	8.356	15342325	9501005	6.110	5.267

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 13:21
Operator : AR\AJ
Sample : L5244-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

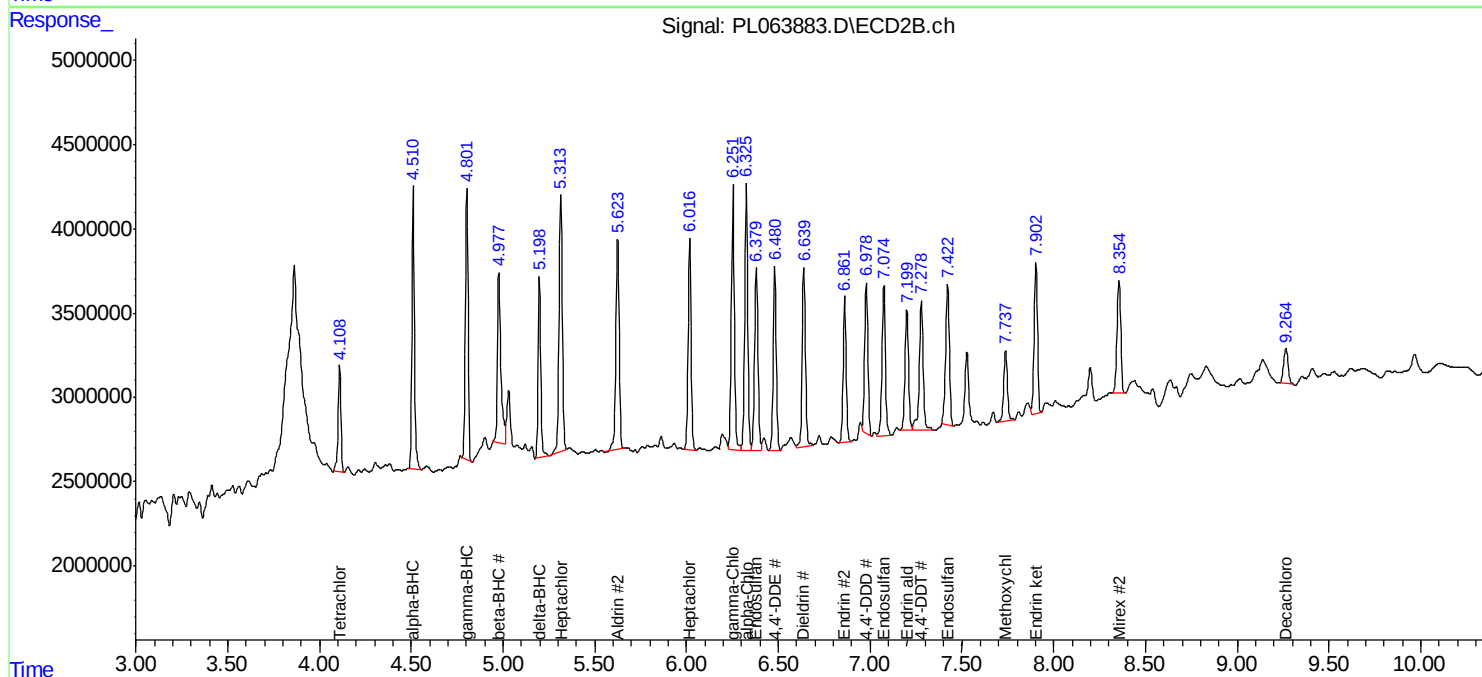
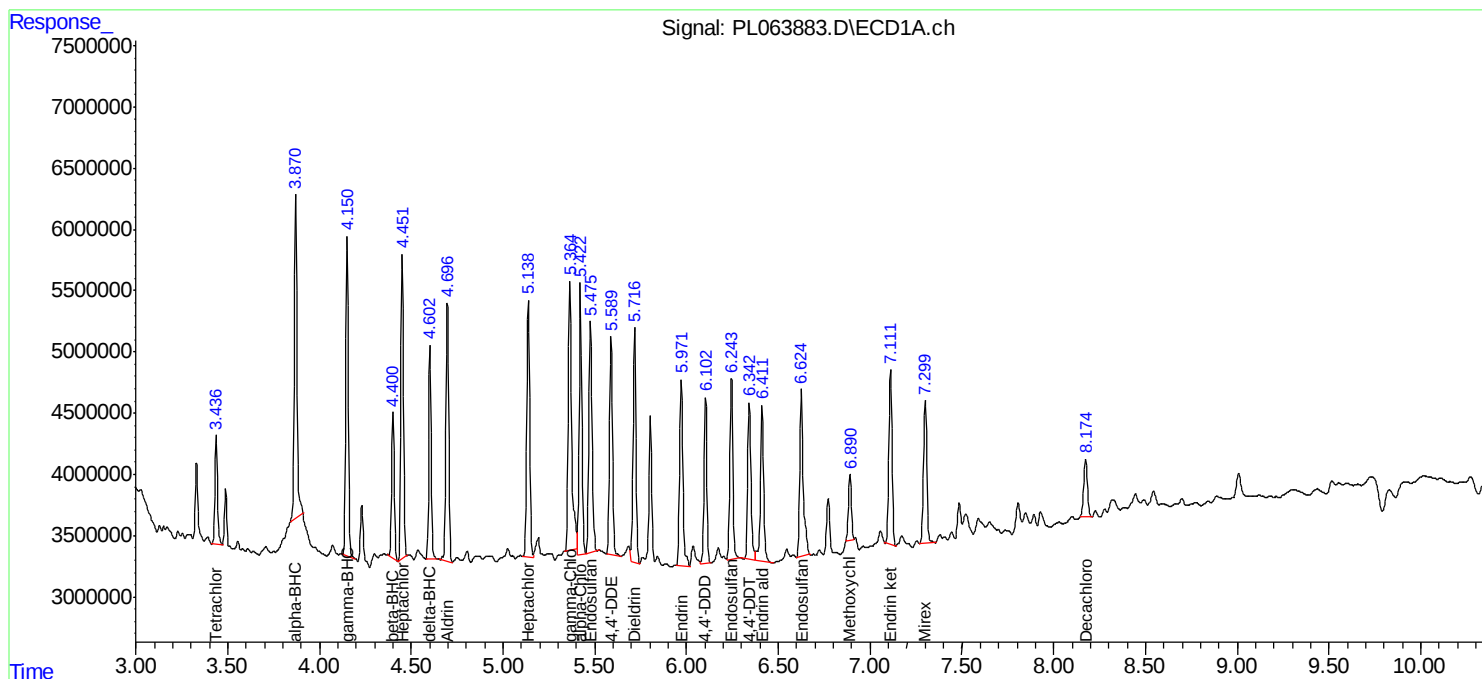
Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

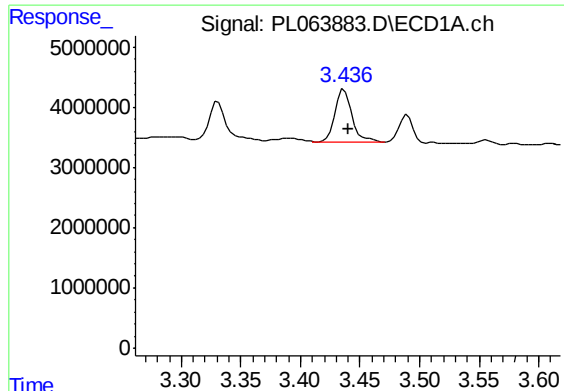
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:12:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





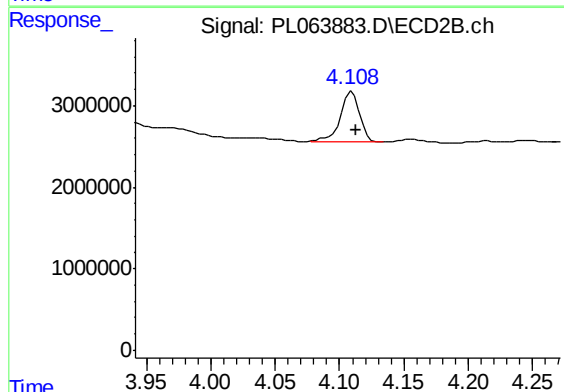
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 8319308
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

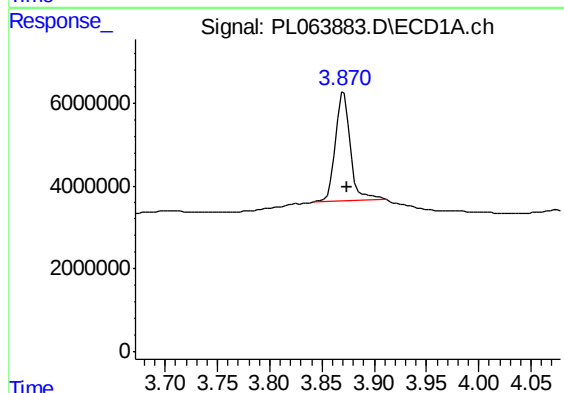
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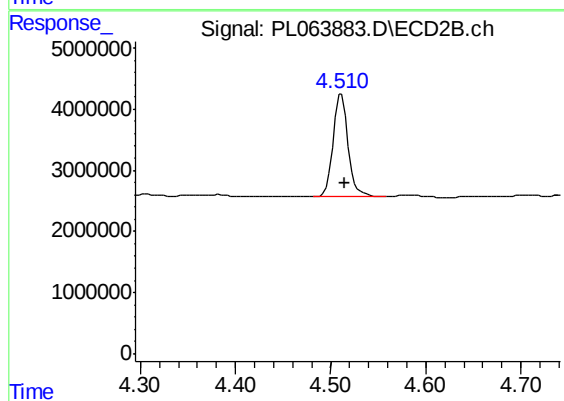
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 6492253
Conc: 2.54 ng/ml



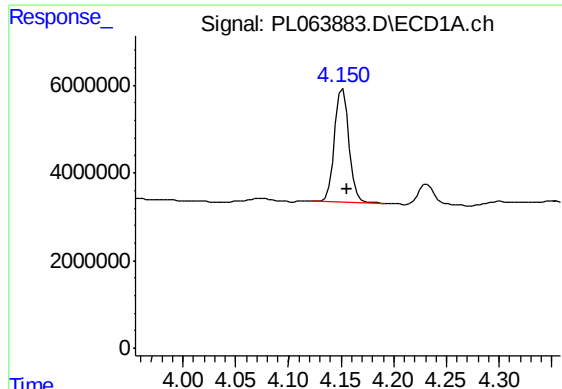
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 26299268
Conc: 5.27 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 18124980
Conc: 5.03 ng/ml



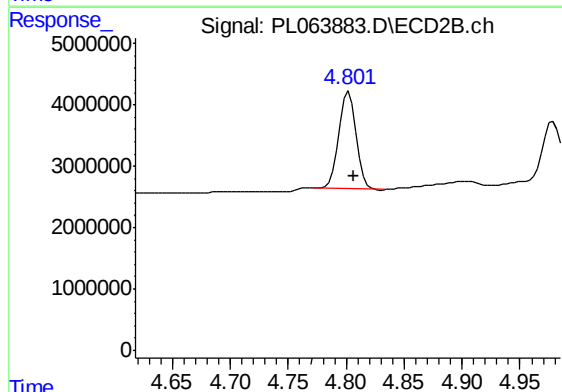
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 24661430
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

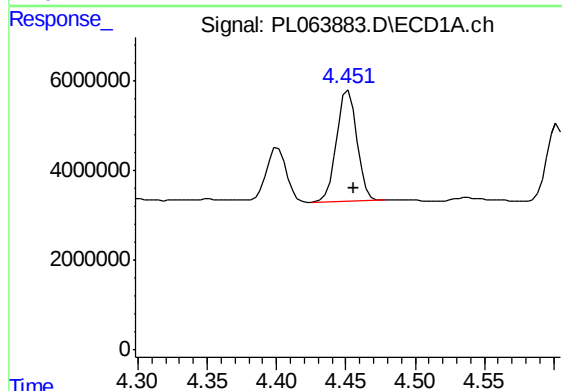
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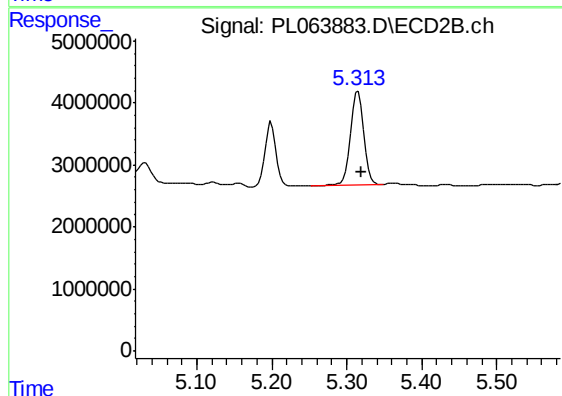
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 16652681
Conc: 4.88 ng/ml



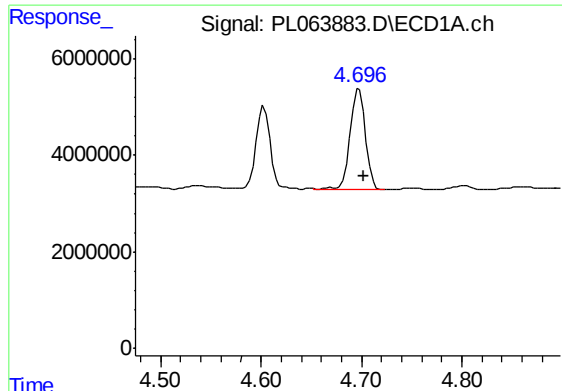
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 25206515
Conc: 5.99 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 18399612
Conc: 5.76 ng/ml



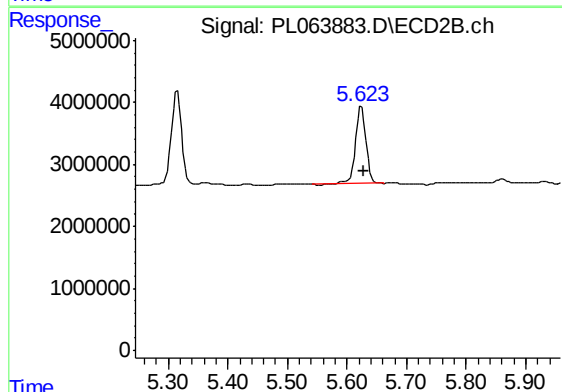
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 22241996
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

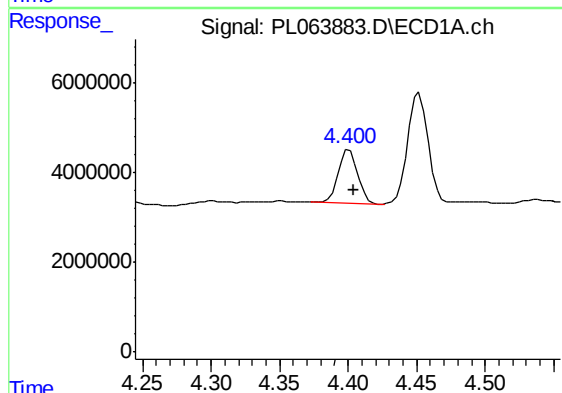
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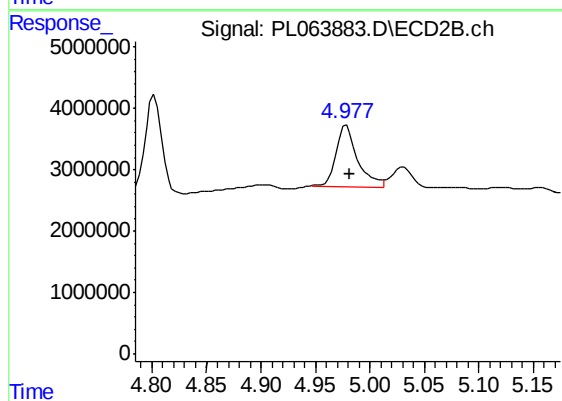
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15304643
Conc: 5.35 ng/ml



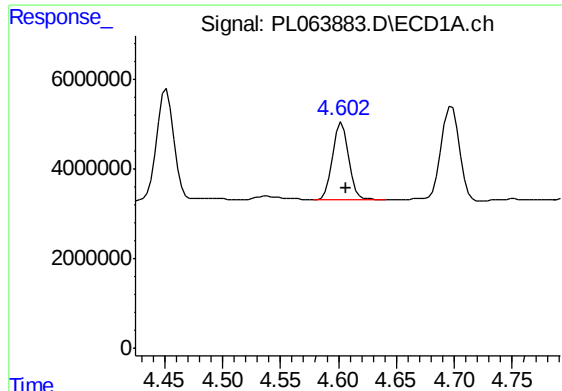
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 11633091
Conc: 6.02 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 13605433
Conc: 7.75 ng/ml



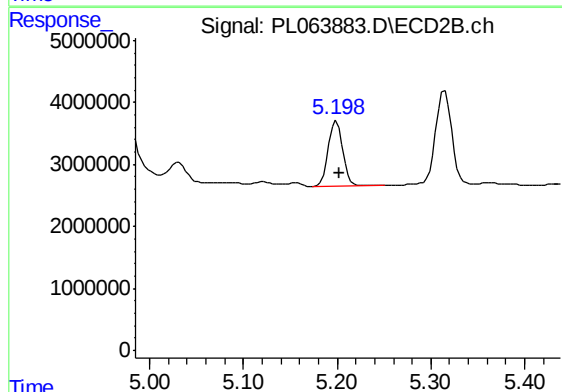
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 16922207
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

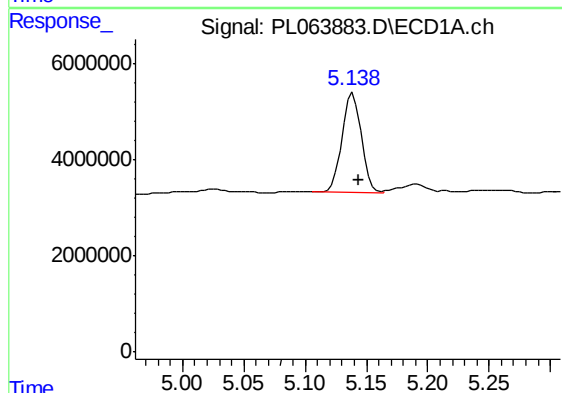
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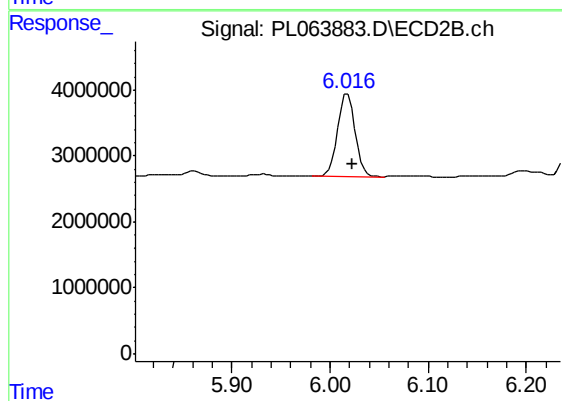
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 11726195
Conc: 3.57 ng/ml



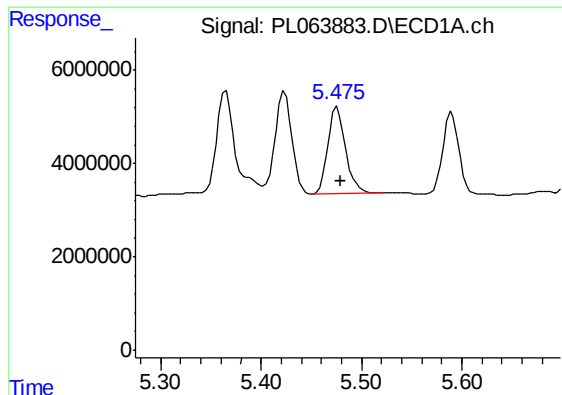
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 22676726
Conc: 6.04 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 15554972
Conc: 5.61 ng/ml



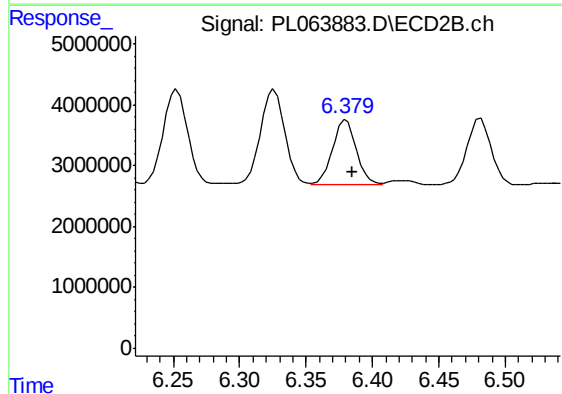
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 22563278
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

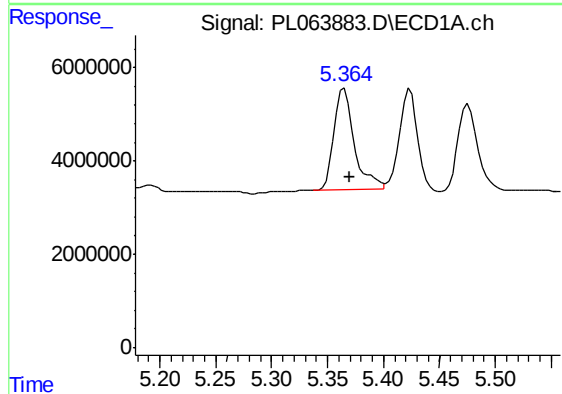
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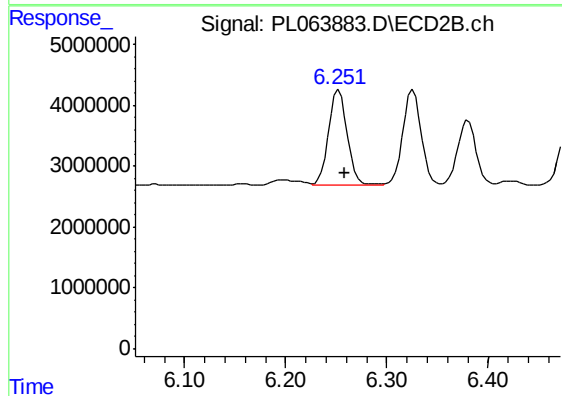
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 13562817
Conc: 5.39 ng/ml



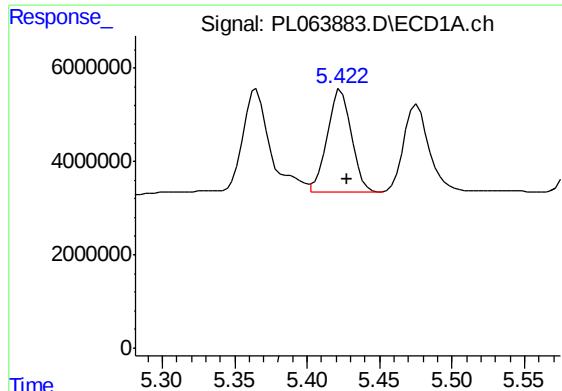
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 27357857
Conc: 7.20 ng/ml m



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 20211585
Conc: 7.30 ng/ml



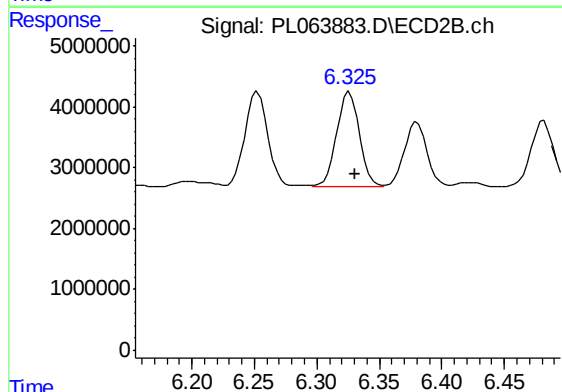
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 25594754
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

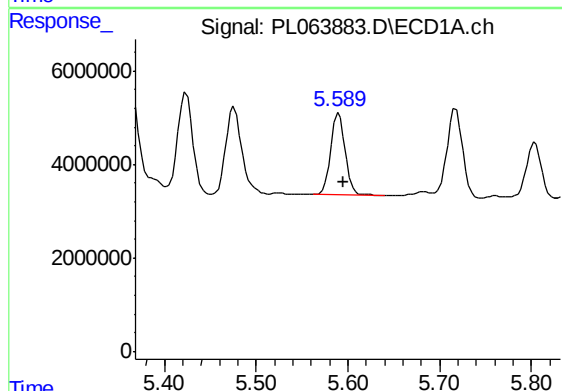
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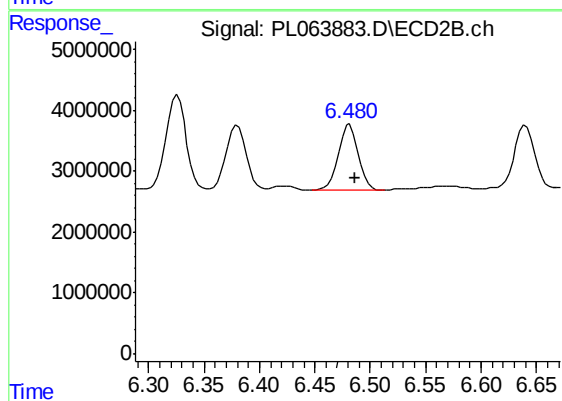
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 19918747
Conc: 7.22 ng/ml



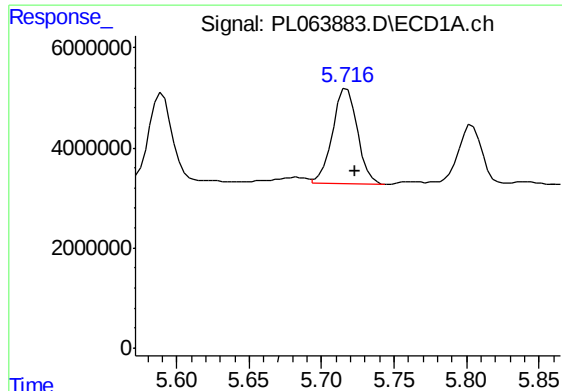
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 19717581
Conc: 5.74 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 13730542
Conc: 5.56 ng/ml



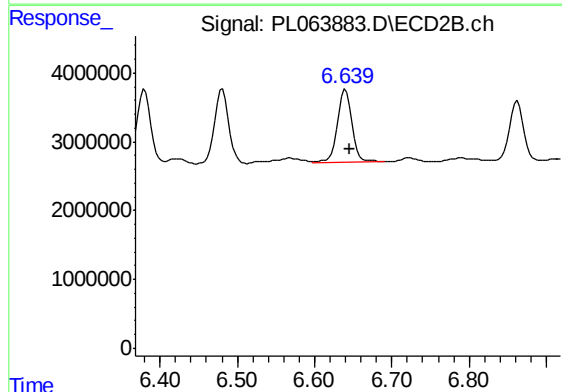
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 22698671
Conc: 6.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

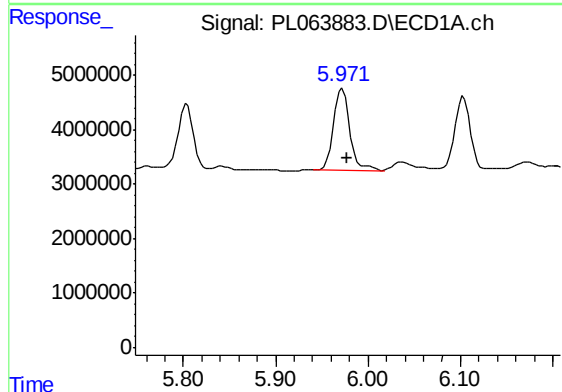
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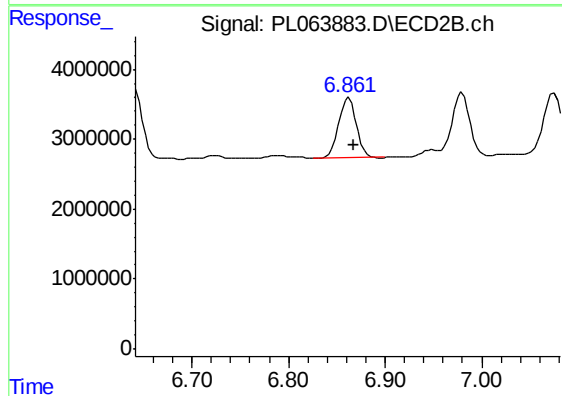
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 13716038
Conc: 5.27 ng/ml



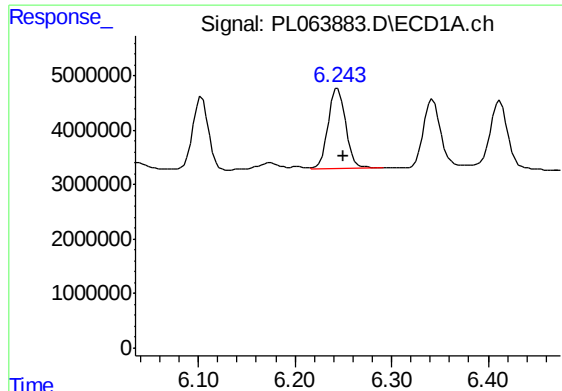
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 18511108
Conc: 6.35 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 10722708
Conc: 5.53 ng/ml



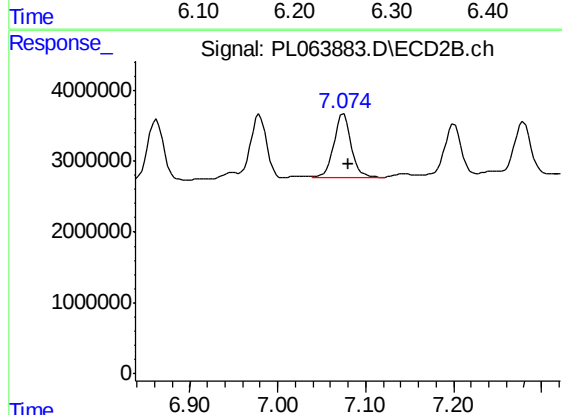
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 18029798
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

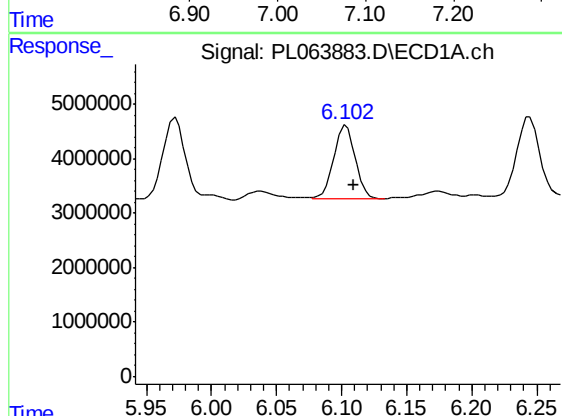
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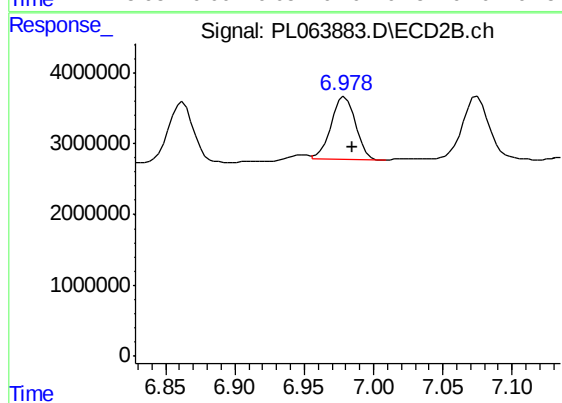
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 12252579
Conc: 5.20 ng/ml



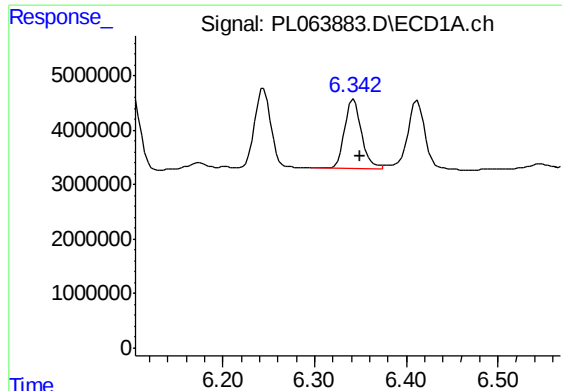
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 15417066
Conc: 5.27 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 10933653
Conc: 5.17 ng/ml



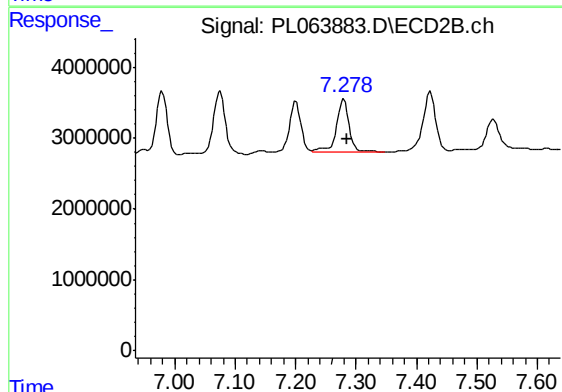
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 16116614
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

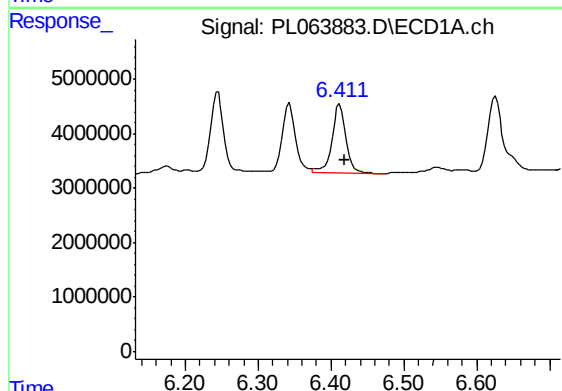
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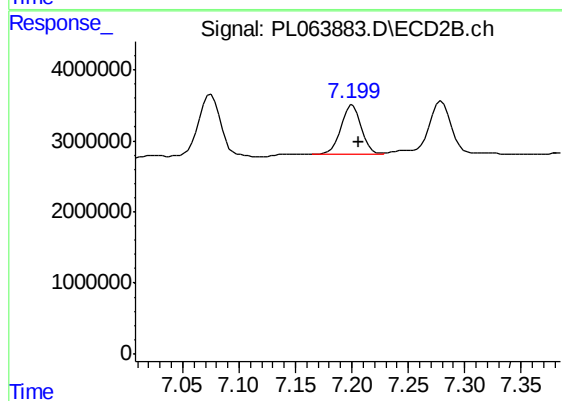
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 11100432
Conc: 5.71 ng/ml



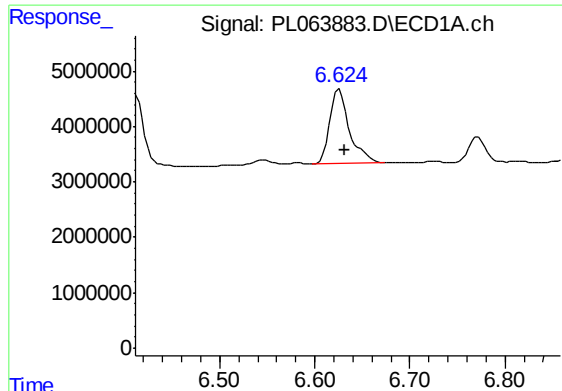
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 16932218
Conc: 6.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 9190344
Conc: 4.56 ng/ml



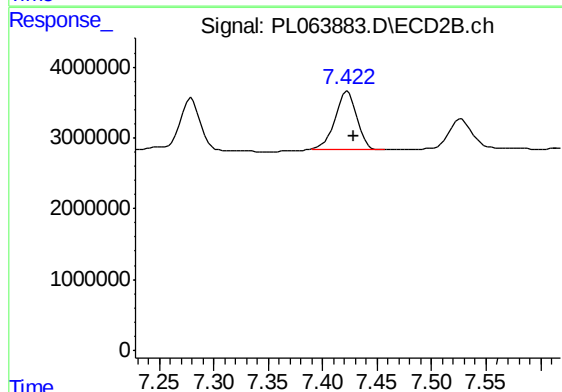
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 19392585
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

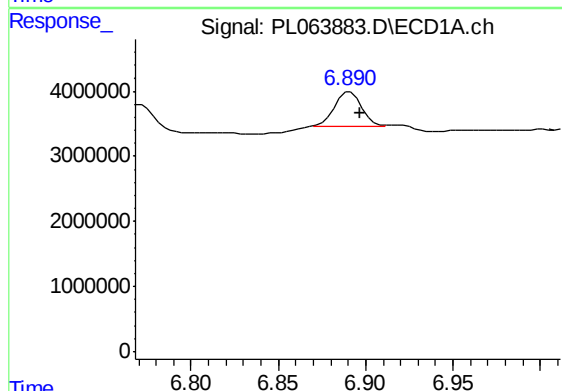
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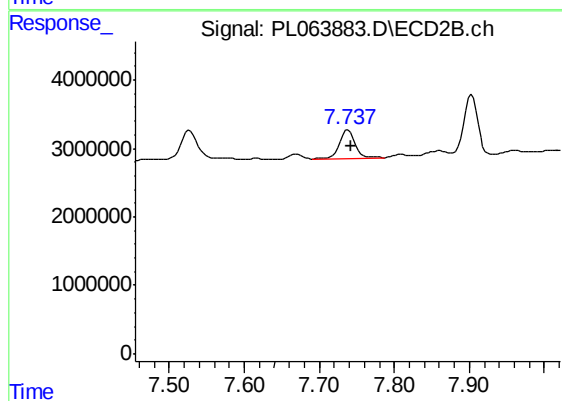
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 11349033
Conc: 5.05 ng/ml



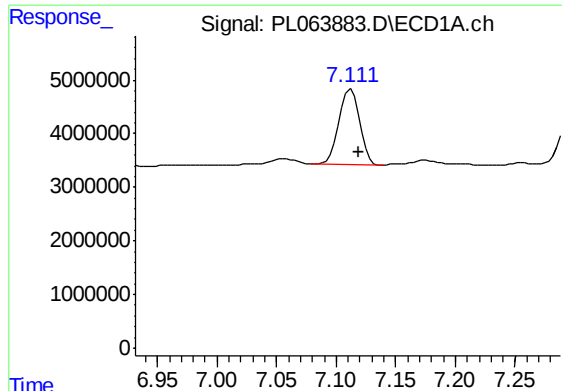
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 5806196
Conc: 4.42 ng/ml m



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 5689431
Conc: 5.39 ng/ml



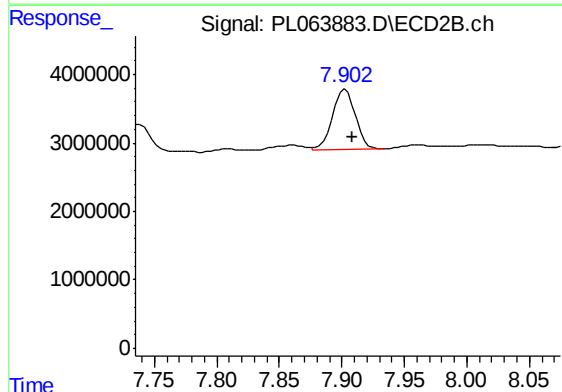
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 16662671
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

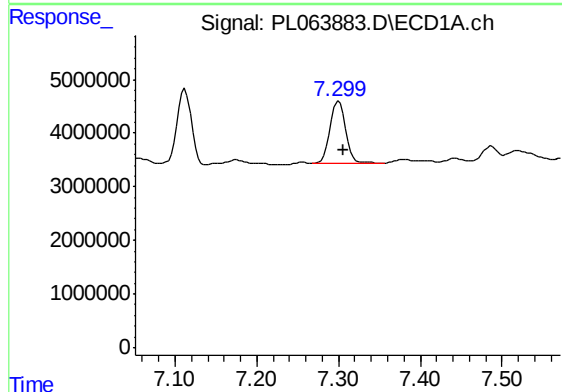
Manual Integrations
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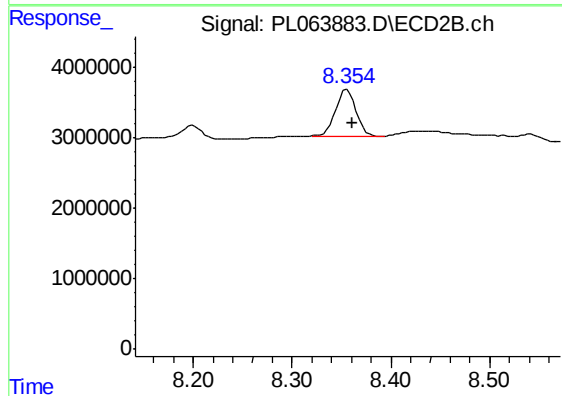
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 11396188
Conc: 4.62 ng/ml



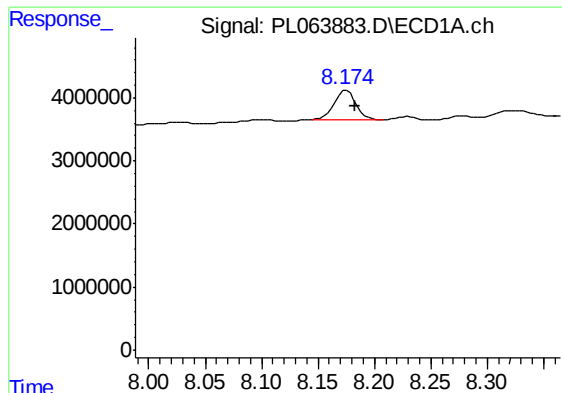
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 15342325
Conc: 6.11 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 9501005
Conc: 5.27 ng/ml



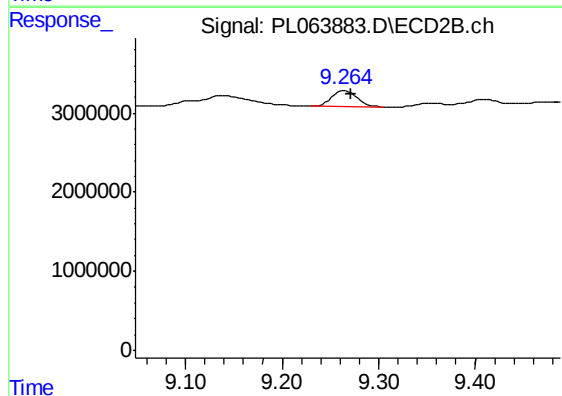
#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 6414221
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-123020MSD

Manual Integrations
APPROVED

Ankita
1/4/2021 2:25:55 PM



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 3659395
Conc: 1.86 ng/ml m