

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
 Data File : PL075821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 14:45
 Operator : AR\AJ
 Sample : N3348-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-5-061422MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2022
 Supervised By :Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.640	4.634	1342325	3477230	1.989	2.072m
28) SA Decachlor...	11.629	10.375	1635424	2942324	2.671m	2.088
Target Compounds						
2) A alpha-BHC	6.224	5.336	4659664	12000192	4.957	5.300
3) MA gamma-BHC...	6.622	5.756	4633055	12510677	5.278	5.769
4) MA Heptachlor	7.275	6.164	4476733	12184174	4.868m	5.714
5) MB Aldrin	7.649	6.486	4456130	11442729	5.427m	5.826m
6) B beta-BHC	6.873	6.134	2486714	3861027	6.059m	3.934m#
7) B delta-BHC	7.142	6.394	3920830	11667450	5.095m	5.450m
8) B Heptachlo...	8.116	7.061	5689567	10546178	7.360m	5.763
9) A Endosulfan I	8.525	7.463	3972321	10314379	5.677m	6.167
10) B gamma-Chl...	8.387	7.337	4755507	13444297	6.124m	7.333
11) B alpha-Chl...	8.468	7.407	5207868	12967426	6.829m	7.102
12) B 4,4'-DDE	8.655	7.618	6466953	16783725	9.771	10.498
13) MA Dieldrin	8.816	7.748	6979847	16218420	9.662	9.582
14) MA Endrin	9.058	8.037	2830422	9888061	4.774	7.233m#
15) B Endosulfa...	9.291	8.349	3842781	11763418	6.175	8.209 #
16) A 4,4'-DDD	9.198	8.202	4266354	8866162	7.797	6.743
17) MA 4,4'-DDT	9.517	8.463	5024161	10629183	7.843	7.561
18) B Endrin al...	9.425	8.536	3286054	6347849	6.416	5.636
19) B Endosulfa...	9.663	8.765	4534354	9165228	7.239	6.240m
20) A Methoxychlor	10.003	9.053	1777725	4677910	4.966	5.742m
21) B Endrin ke...	10.167	9.283	4145883	7872358	5.895	4.877
22) Mirex	10.639	9.469	3389140	7060576	6.022	5.498m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
Data File : PL075821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 14:45
Operator : AR\AJ
Sample : N3348-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

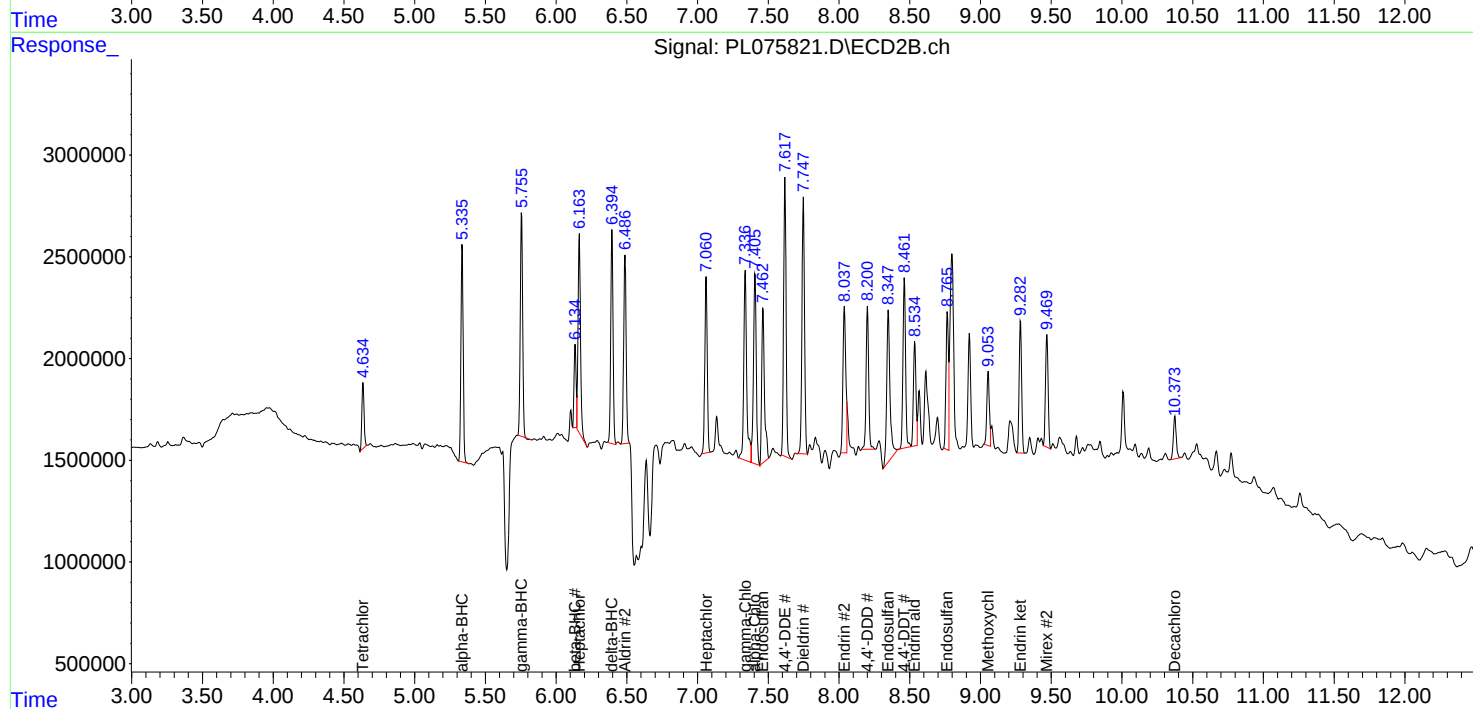
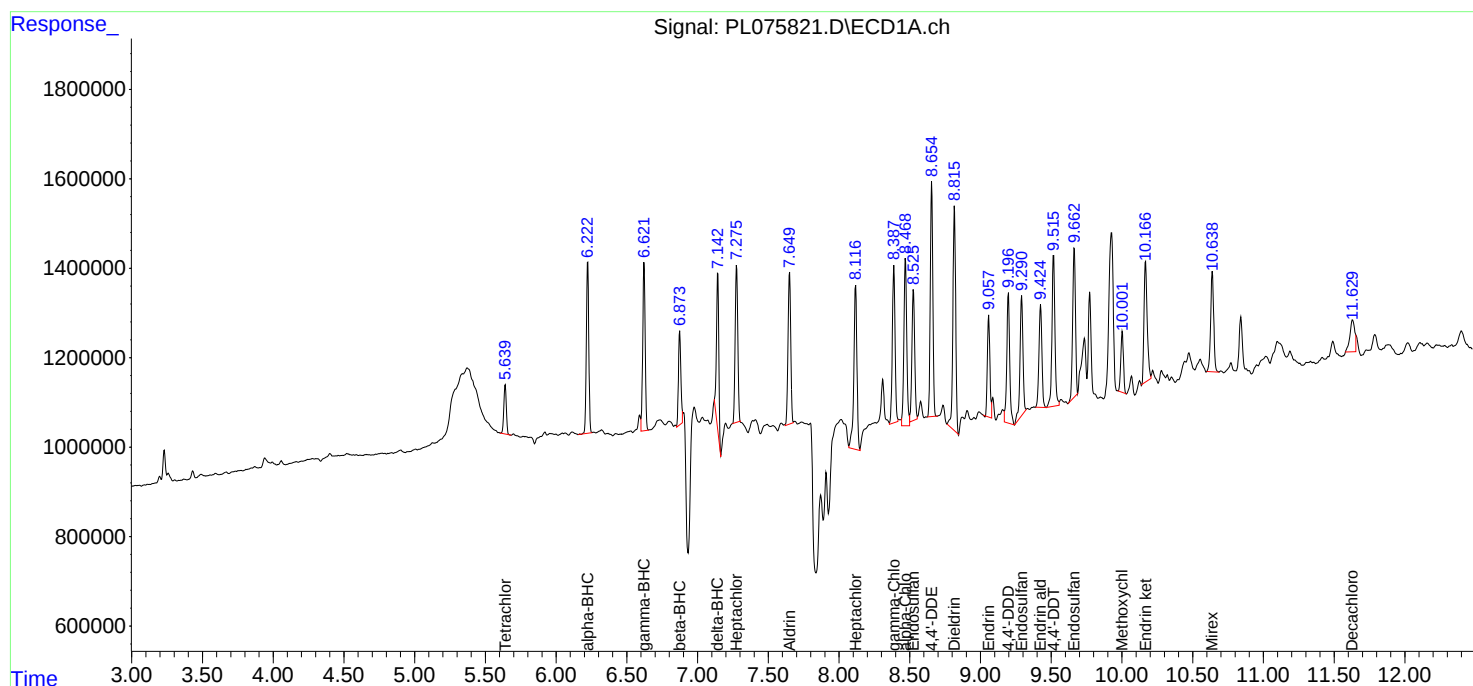
Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

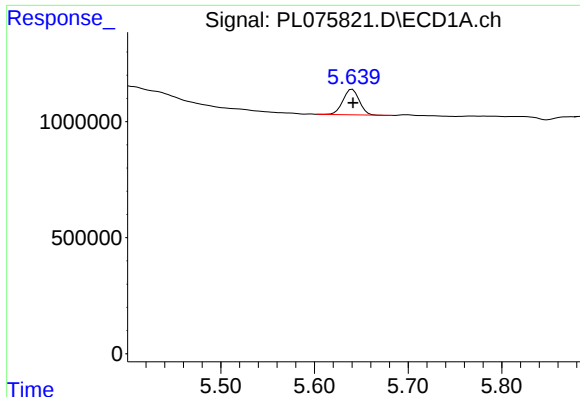
Manual Integrations
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Reviewed By : Abdul Mirza 06/16/2022
Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:02:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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





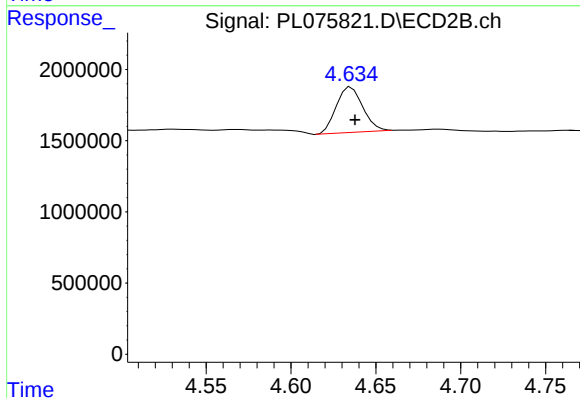
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1342325
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

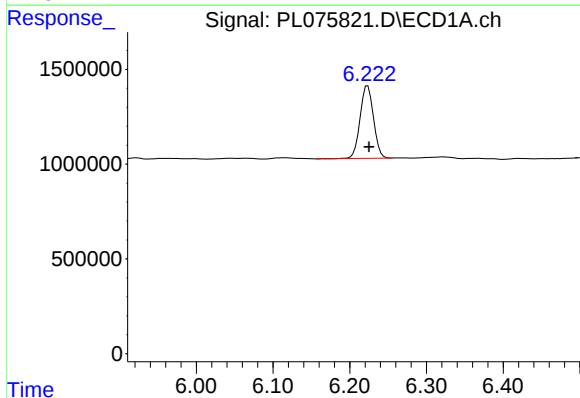
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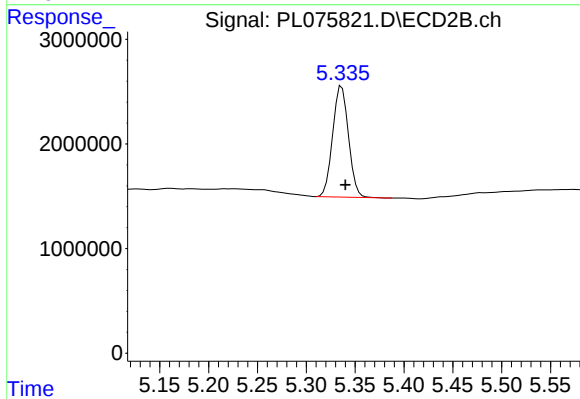
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 3477230
Conc: 2.07 ng/ml m



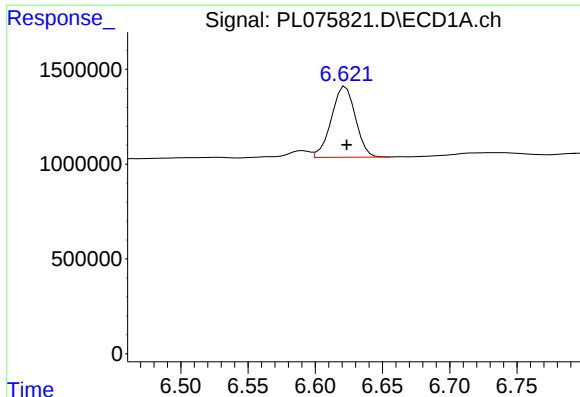
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 4659664
Conc: 4.96 ng/ml



#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 12000192
Conc: 5.30 ng/ml



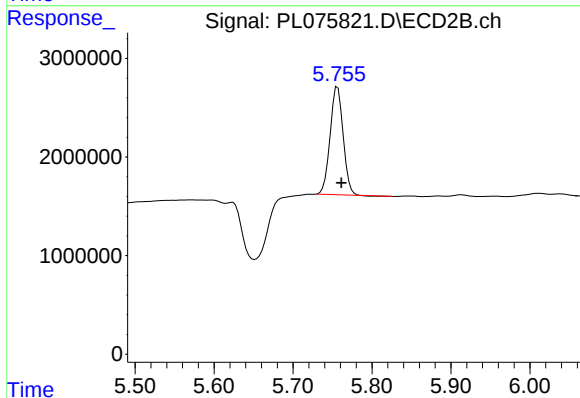
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 4633055
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

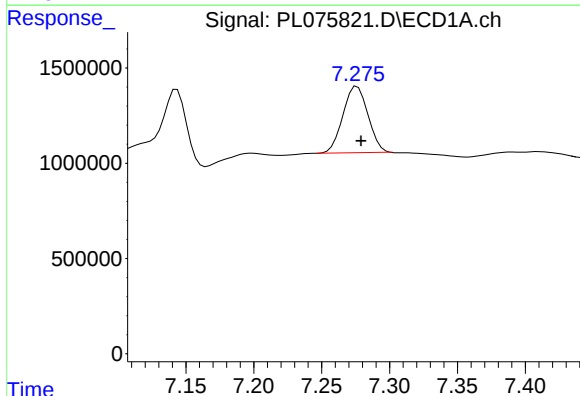
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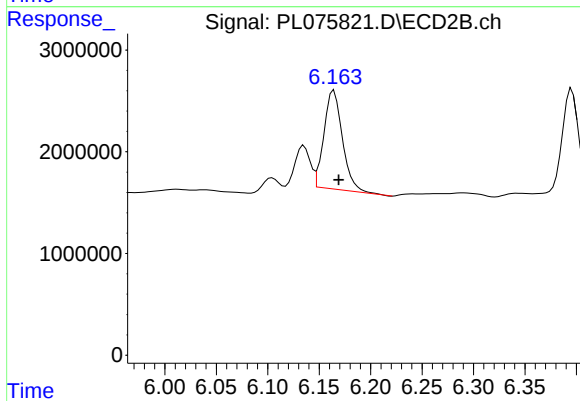
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 12510677
Conc: 5.77 ng/ml



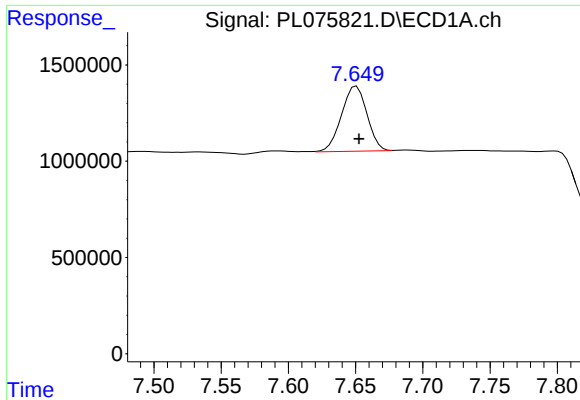
#4 Heptachlor

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 4476733
Conc: 4.87 ng/ml m



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 12184174
Conc: 5.71 ng/ml



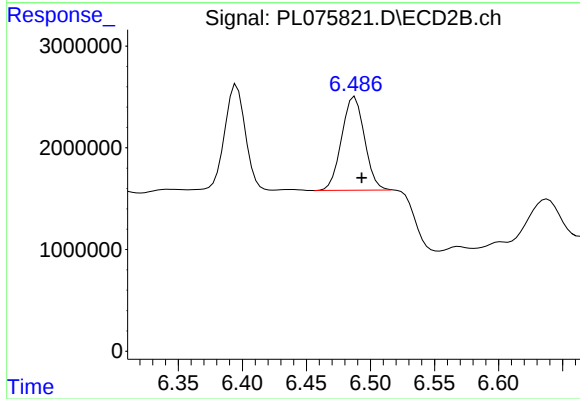
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 4456130
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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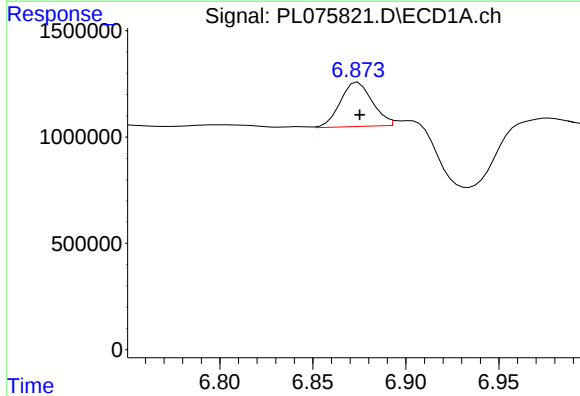
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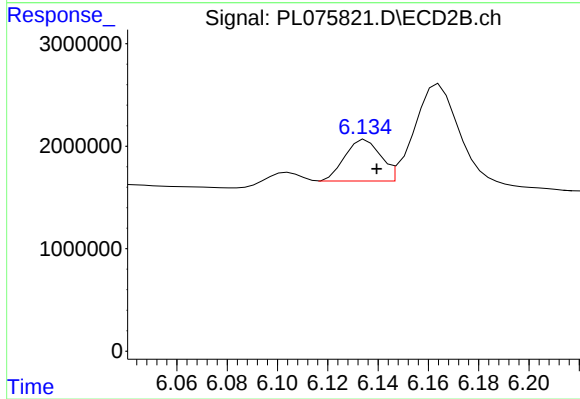
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 11442729
Conc: 5.83 ng/ml m



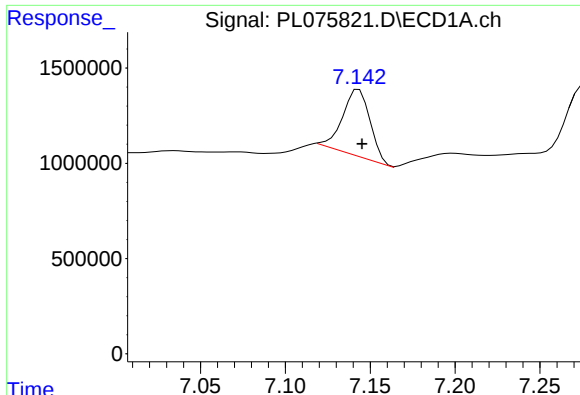
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 2486714
Conc: 6.06 ng/ml m



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 3861027
Conc: 3.93 ng/ml m



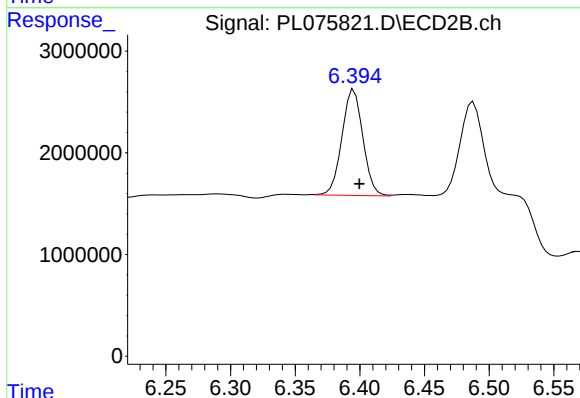
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 3920830
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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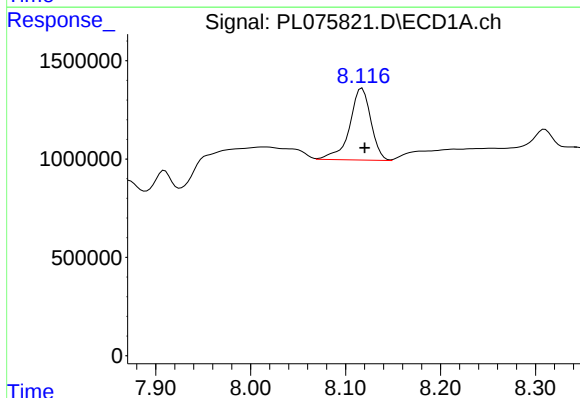
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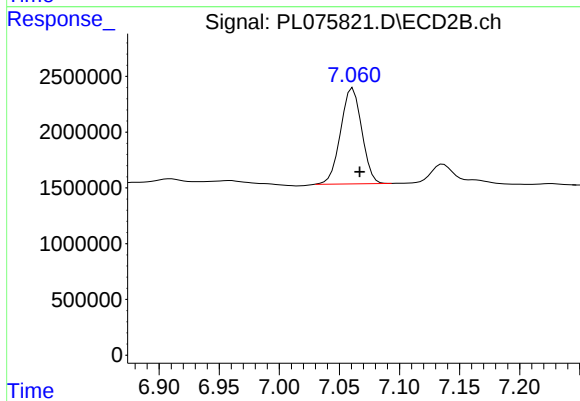
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 11667450
Conc: 5.45 ng/ml m



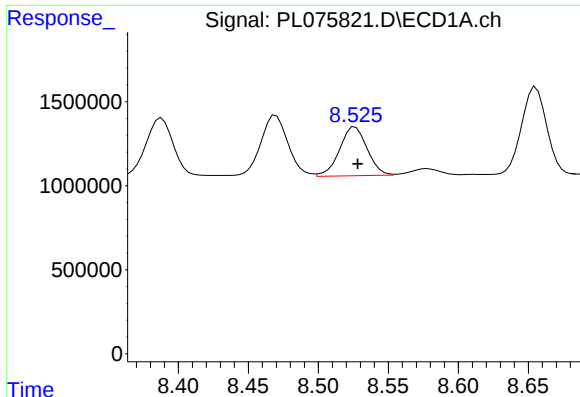
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 5689567
Conc: 7.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 10546178
Conc: 5.76 ng/ml



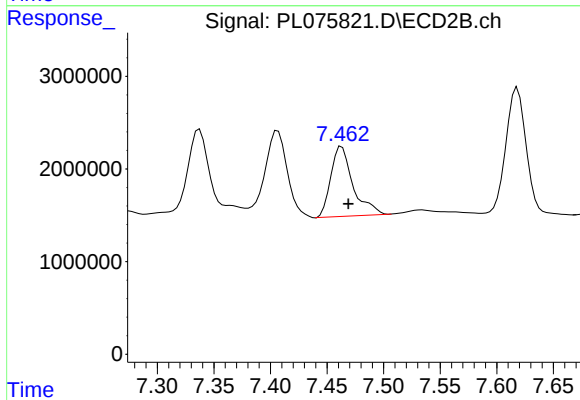
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 3972321
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

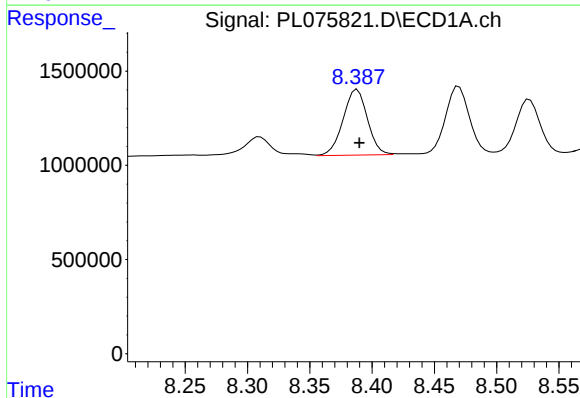
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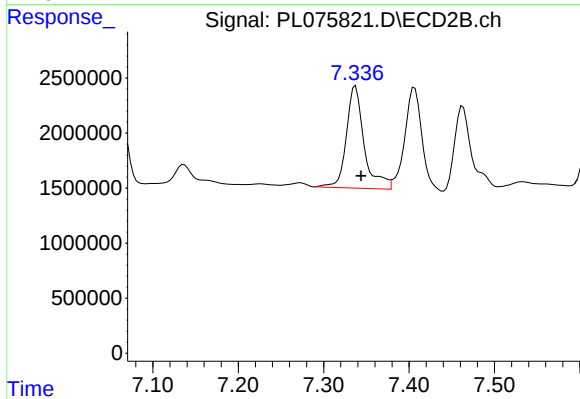
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 10314379
Conc: 6.17 ng/ml



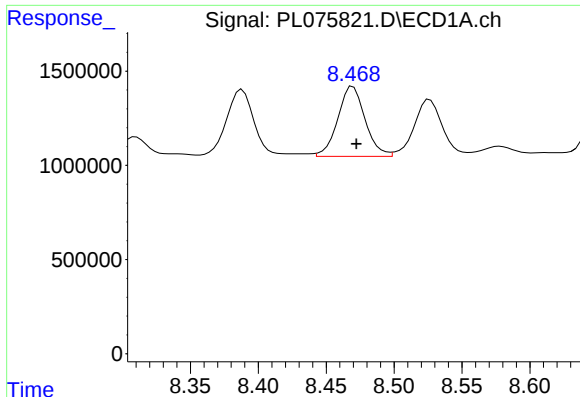
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 4755507
Conc: 6.12 ng/ml m



#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 13444297
Conc: 7.33 ng/ml



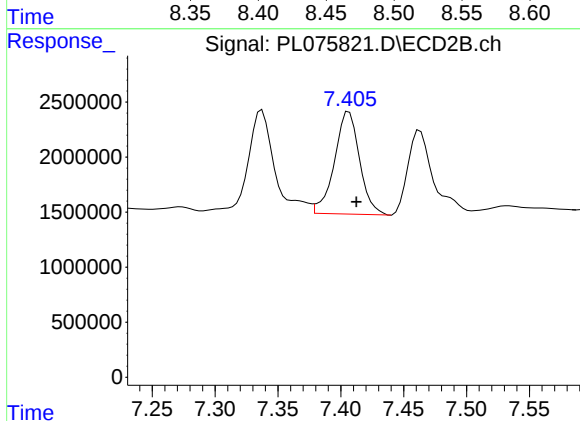
#11 alpha-Chlordane

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 5207868
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

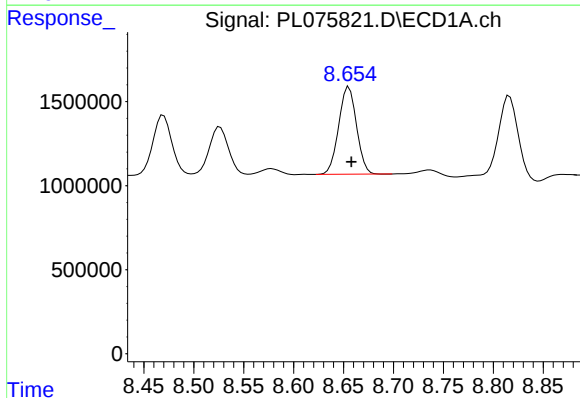
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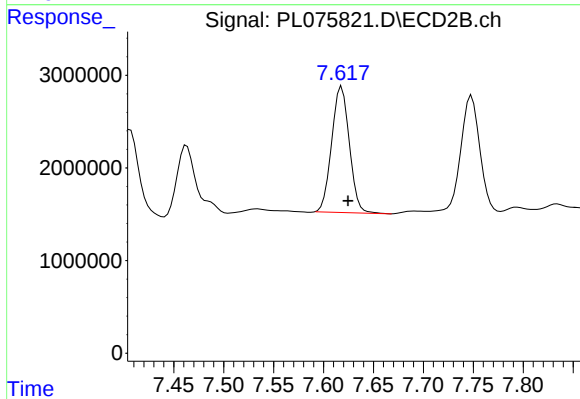
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 12967426
Conc: 7.10 ng/ml



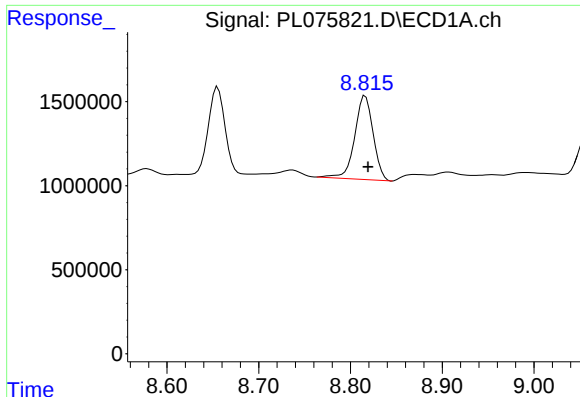
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 6466953
Conc: 9.77 ng/ml



#12 4,4'-DDE

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 16783725
Conc: 10.50 ng/ml



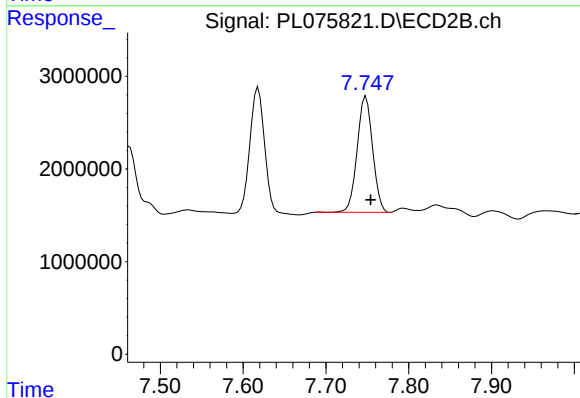
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 6979847
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

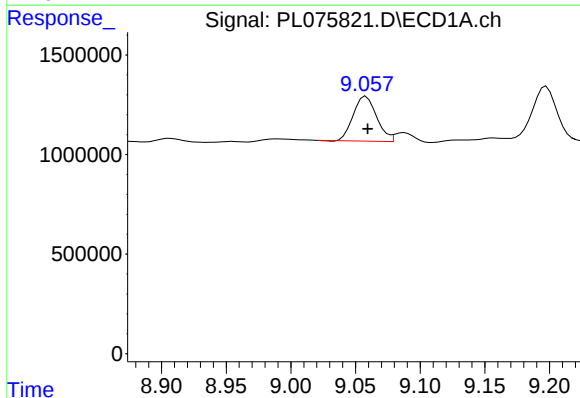
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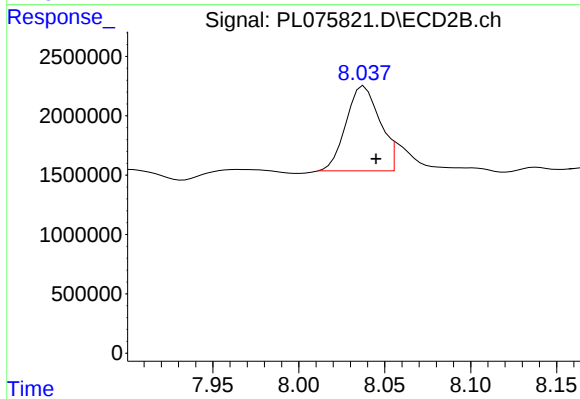
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 16218420
Conc: 9.58 ng/ml



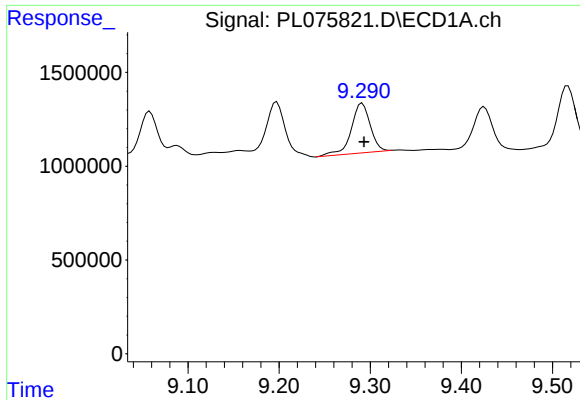
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 2830422
Conc: 4.77 ng/ml



#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 9888061
Conc: 7.23 ng/ml m



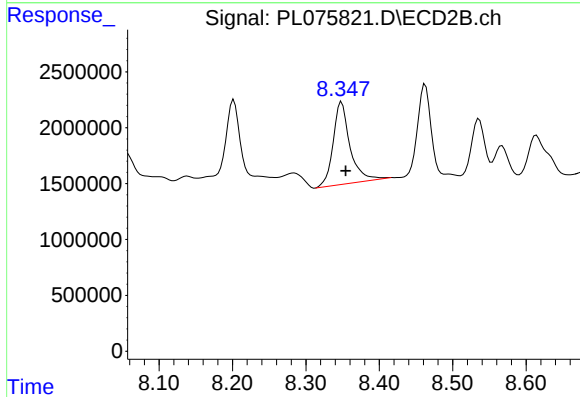
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 3842781
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

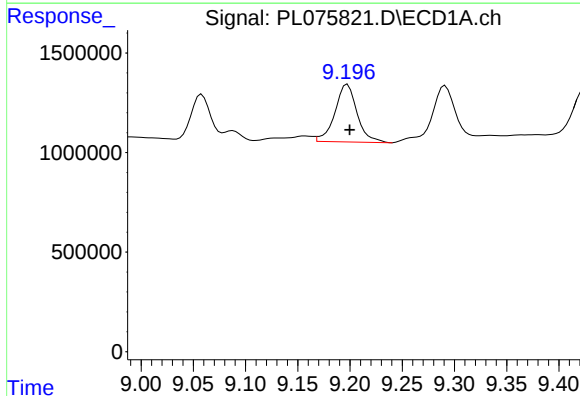
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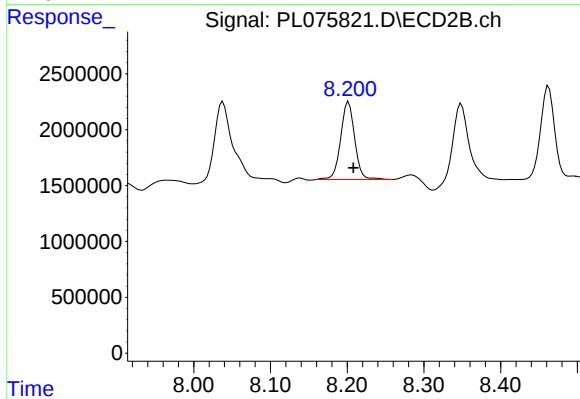
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 11763418
Conc: 8.21 ng/ml



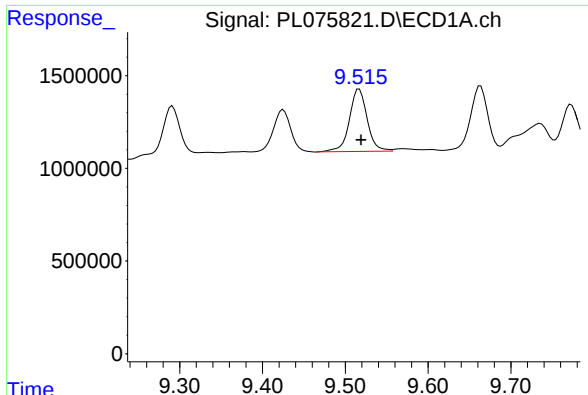
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 4266354
Conc: 7.80 ng/ml



#16 4,4'-DDD

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 8866162
Conc: 6.74 ng/ml



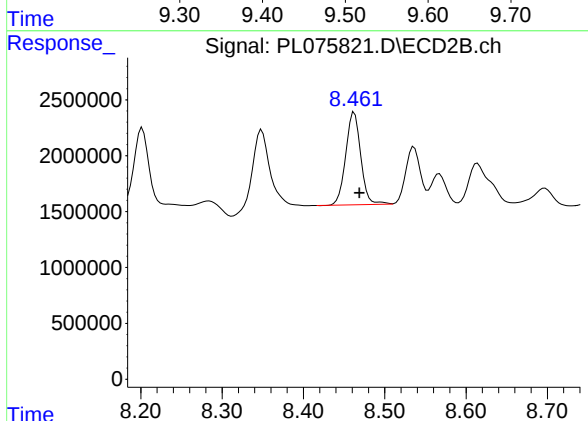
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 5024161
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

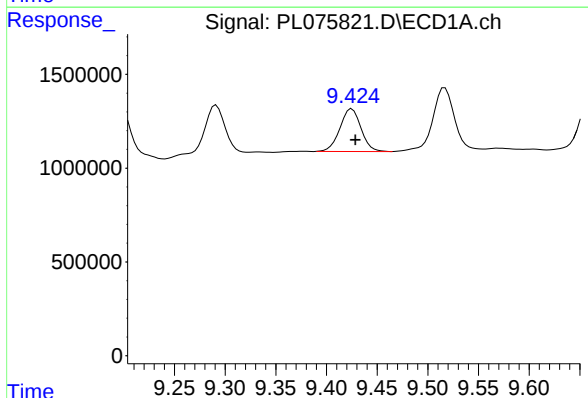
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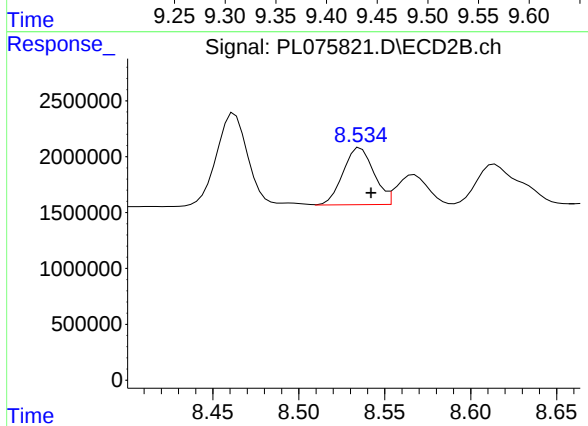
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 10629183
Conc: 7.56 ng/ml



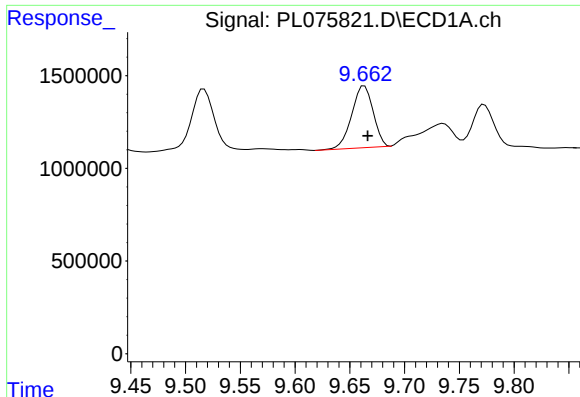
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 3286054
Conc: 6.42 ng/ml



#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 6347849
Conc: 5.64 ng/ml



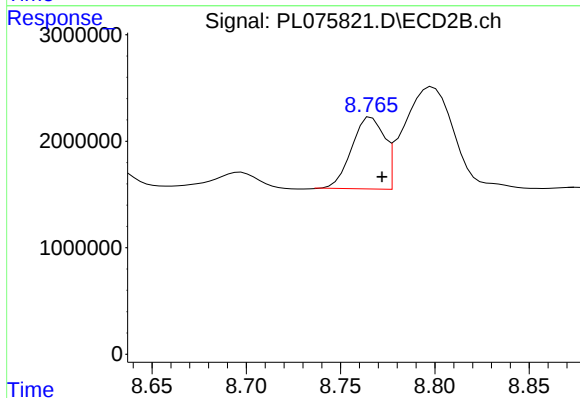
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 4534354
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

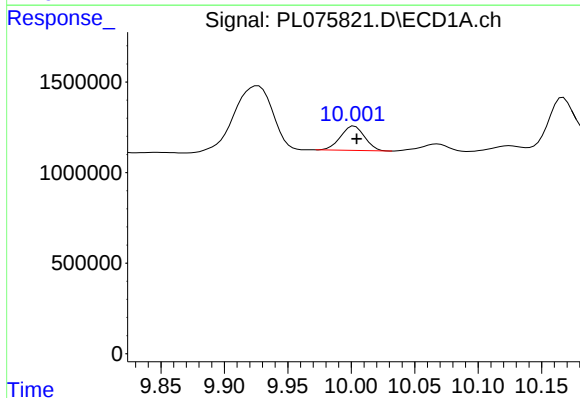
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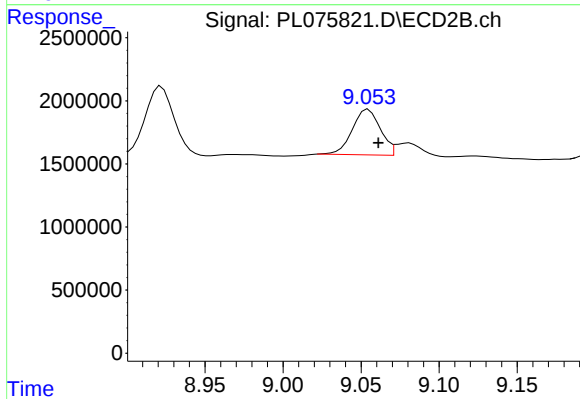
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 9165228
Conc: 6.24 ng/ml m



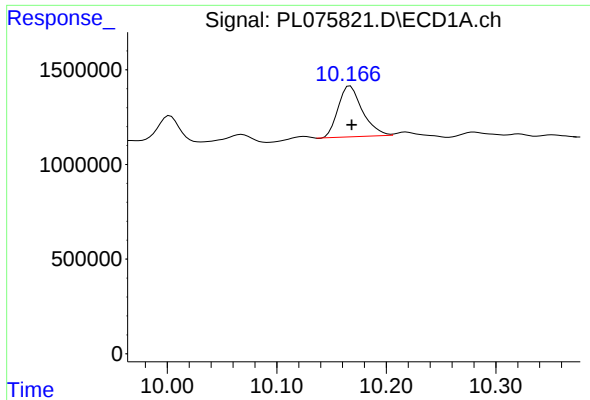
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.002 min
Response: 1777725
Conc: 4.97 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 4677910
Conc: 5.74 ng/ml m



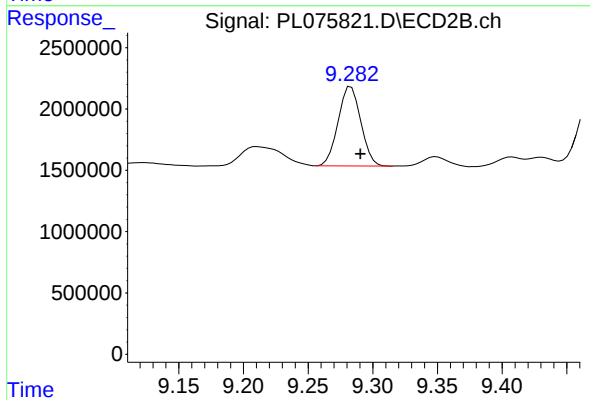
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: -0.001 min
Response: 4145883
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

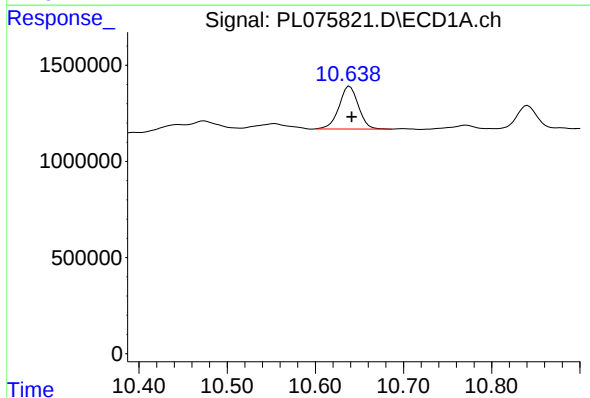
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



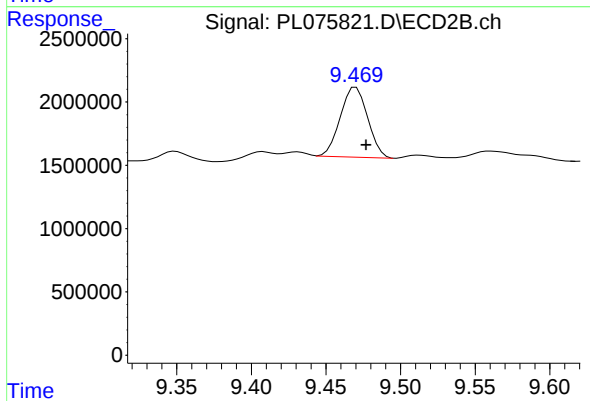
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.007 min
Response: 7872358
Conc: 4.88 ng/ml



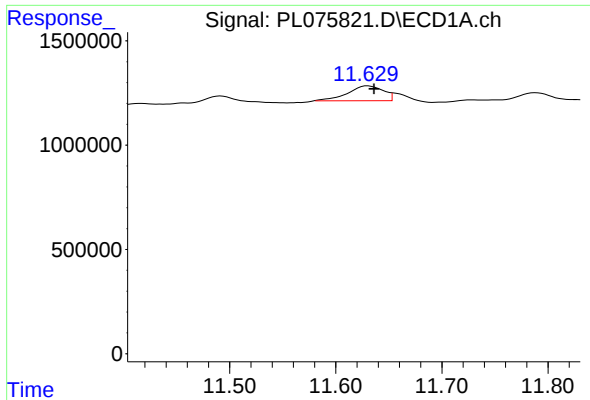
#22 Mirex

R.T.: 10.639 min
Delta R.T.: -0.002 min
Response: 3389140
Conc: 6.02 ng/ml



#22 Mirex

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 7060576
Conc: 5.50 ng/ml m



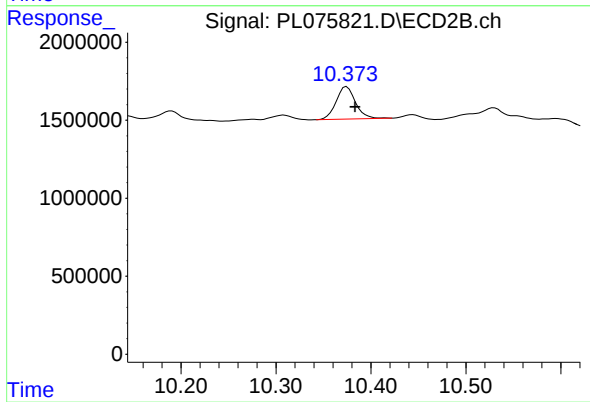
#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.008 min
Response: 1635424
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: -0.009 min
Response: 2942324
Conc: 2.09 ng/ml