

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:04
 Operator : AR\AJ
 Sample : N4498-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-090222MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:37:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.414	2.628	2789451	4995756	1.631m	1.888
28) SA Decachlor...	8.904	7.724	4102199	6420768	2.735m	3.256
Target Compounds						
2) A alpha-BHC	3.881	3.120	12145573	20390826	4.732	5.092
3) MA gamma-BHC...	4.215	3.444	13728206	20106024	5.737m	6.432
4) MA Heptachlor	4.792	3.776	12599707	17825959	5.385	5.371
5) MB Aldrin	5.132	4.050	13041036	23688815	5.879	7.484 #
6) B beta-BHC	4.429	3.743	12298043	7825136	11.987	5.468 #
7) B delta-BHC	4.672	3.965	11760885	20073389	6.246	5.649m
8) B Heptachlo...	5.566	4.549	9890635	18296398	6.182	6.691
9) A Endosulfan I	5.950	4.917	9183132	11107892	5.230m	4.304
10) B gamma-Chl...	5.818	4.797	19264418	25104135	10.272m	8.964m
11) B alpha-Chl...	5.896	4.859	14735688	22169324	7.813m	8.233m
12) B 4,4'-DDE	6.073	5.055	7209189	18831422	4.116	6.938 #
13) MA Dieldrin	6.229	5.176	8408833	33580059	4.598	12.257m#
14) MA Endrin	6.461	5.448	6997511	16235350	4.622	7.876m#
15) B Endosulfa...	6.688	5.745	8826372	15900743	5.445	6.761m
16) A 4,4'-DDD	6.600	5.606	8216443	11629208	6.220	5.646m
17) MA 4,4'-DDT	6.912	5.855	7919073	14424736	4.995	6.757 #
18) B Endrin al...	6.820	5.925	6067211	10485336	5.201	6.029
19) B Endosulfa...	7.052	6.148	7673193	14418176	5.168	6.534 #
20) A Methoxychlor	7.393	6.432	3712746	7776114	4.681	6.618m#
21) B Endrin ke...	7.541	6.646	7230088	18059756	4.683	7.446 #
22) Mirex	8.001	6.823	7022393	10686178	5.776	6.104

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:04
 Operator : AR\AJ
 Sample : N4498-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

CL-02-090222MS

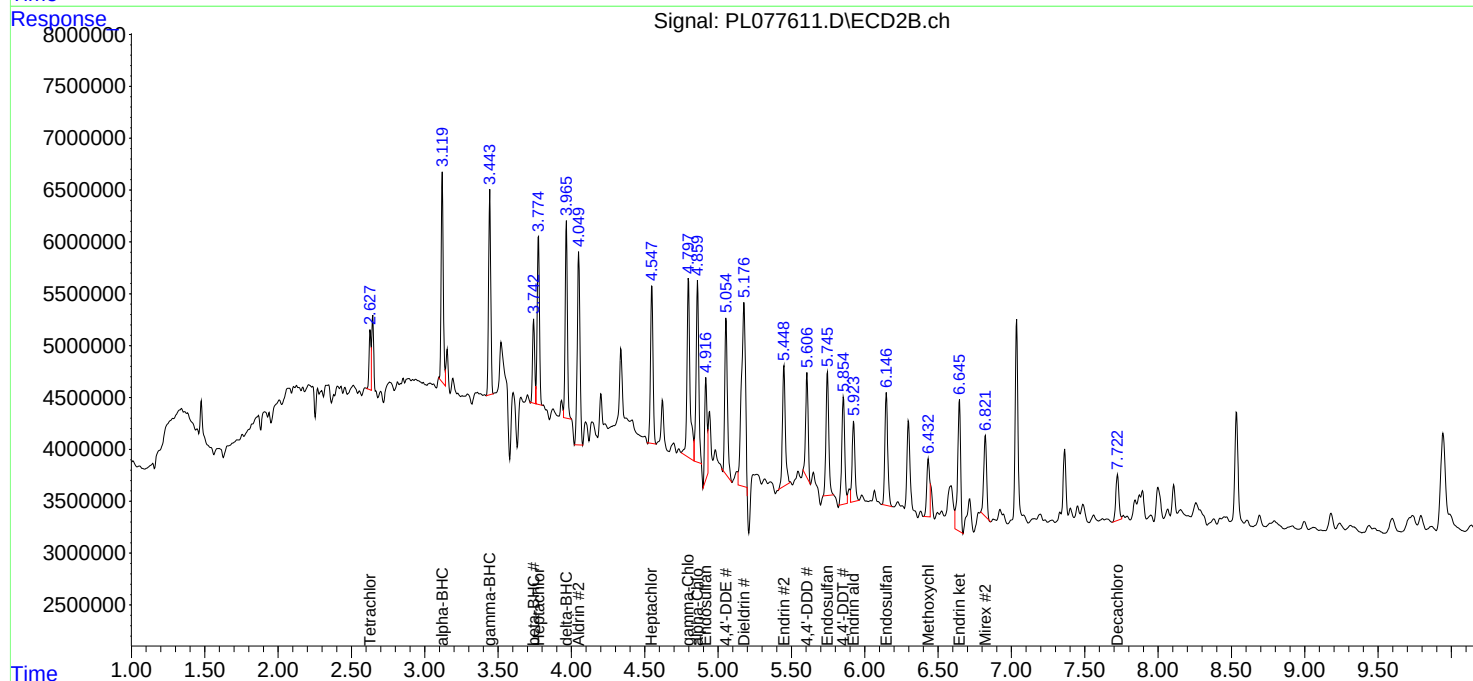
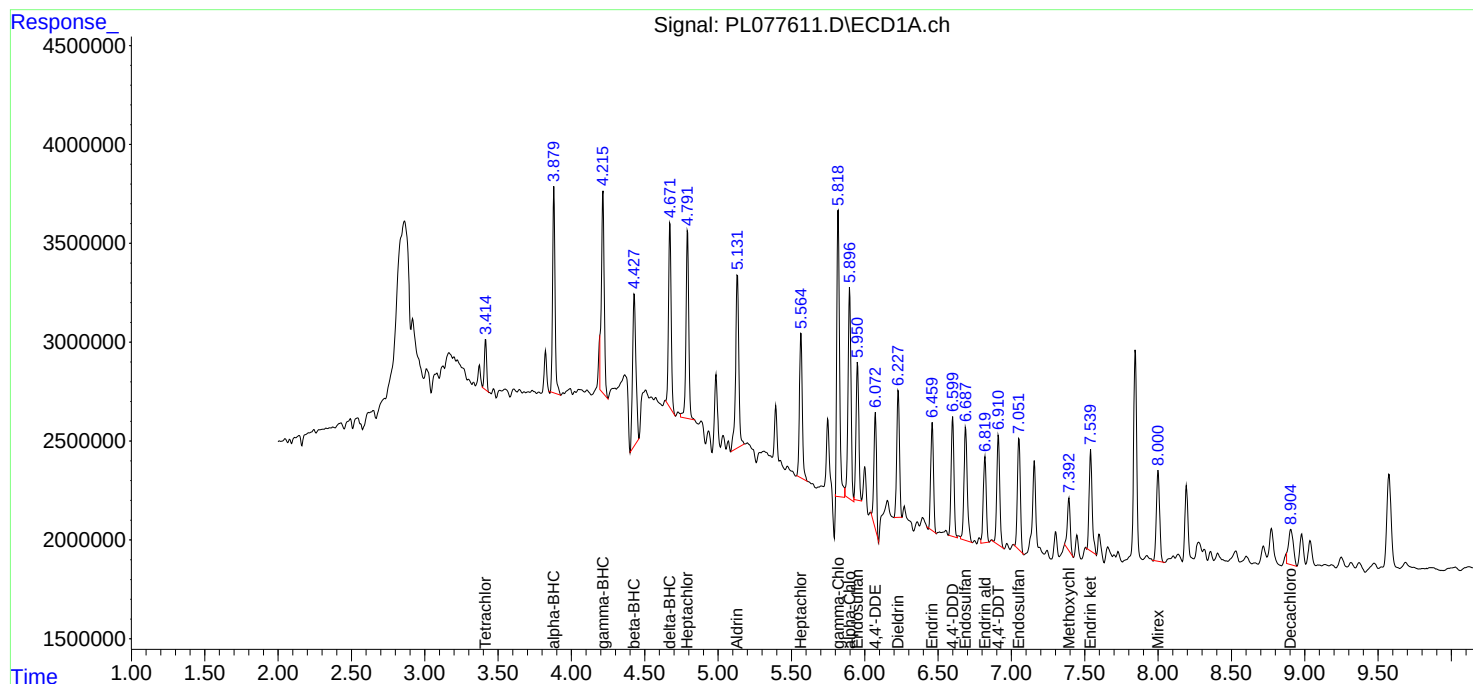
Manual Integrations

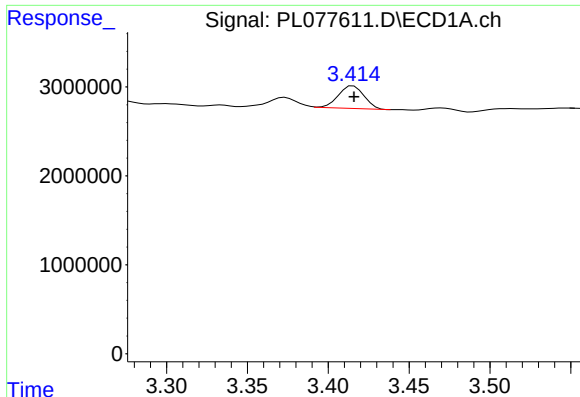
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 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:37:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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





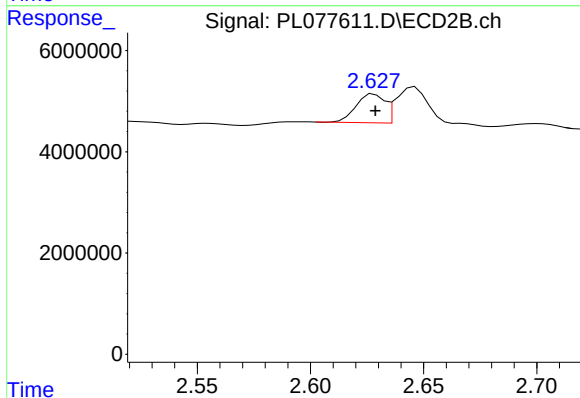
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.002 min
Response: 2789451
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

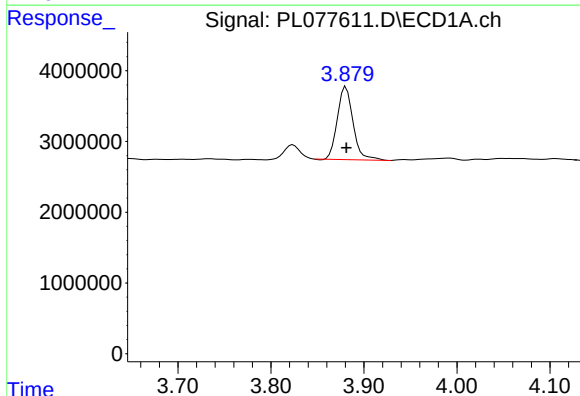
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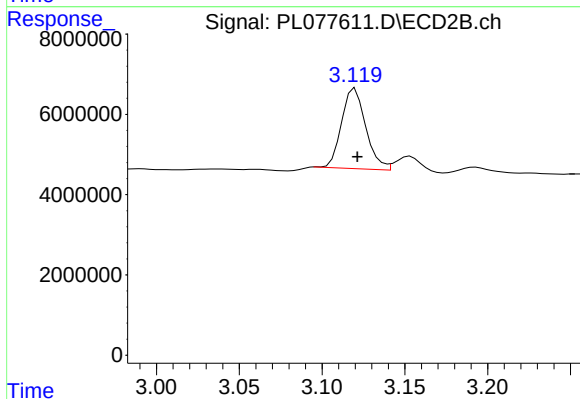
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 4995756
Conc: 1.89 ng/ml



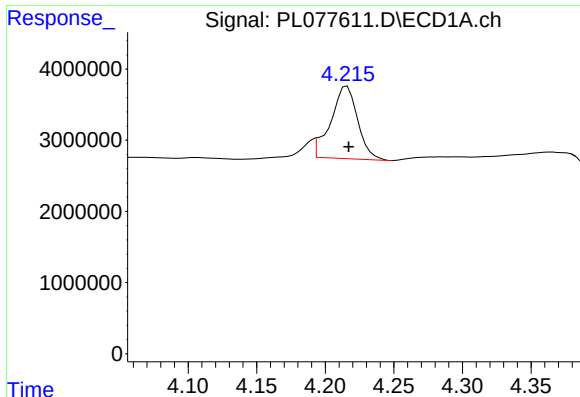
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 12145573
Conc: 4.73 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 20390826
Conc: 5.09 ng/ml



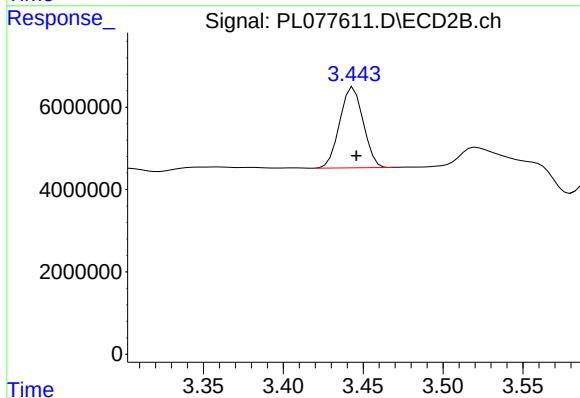
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 13728206
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

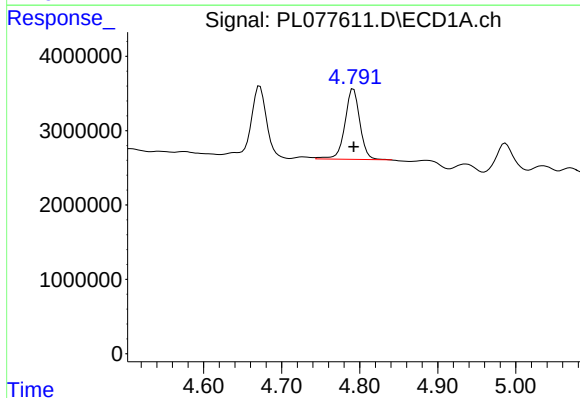
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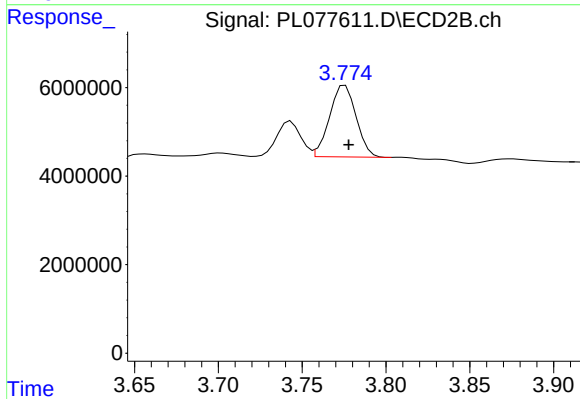
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 20106024
Conc: 6.43 ng/ml



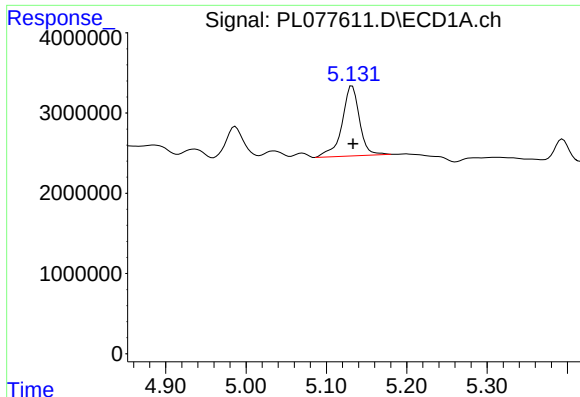
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 12599707
Conc: 5.38 ng/ml



#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 17825959
Conc: 5.37 ng/ml



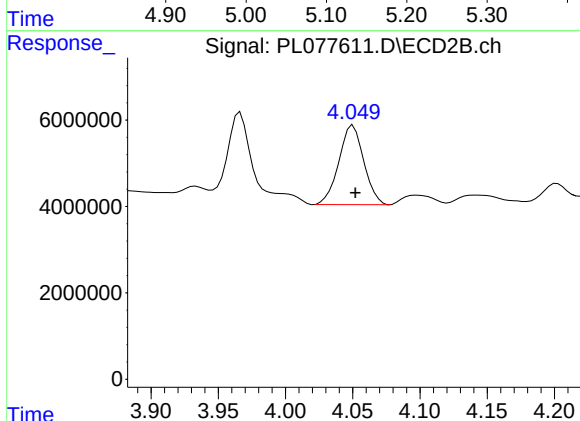
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 13041036
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

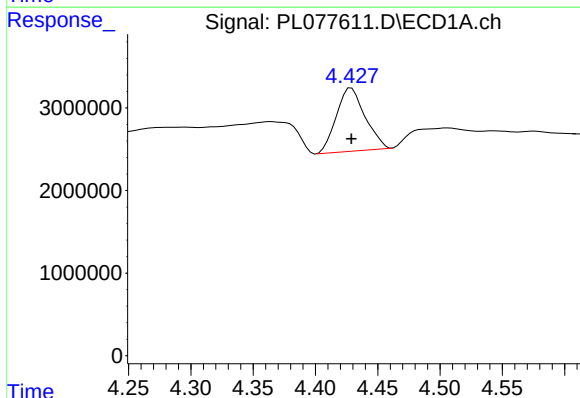
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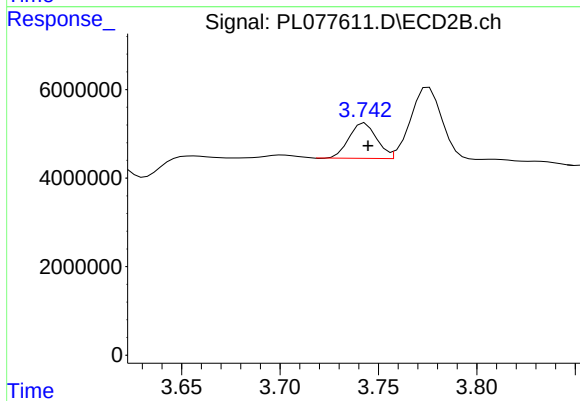
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 23688815
Conc: 7.48 ng/ml



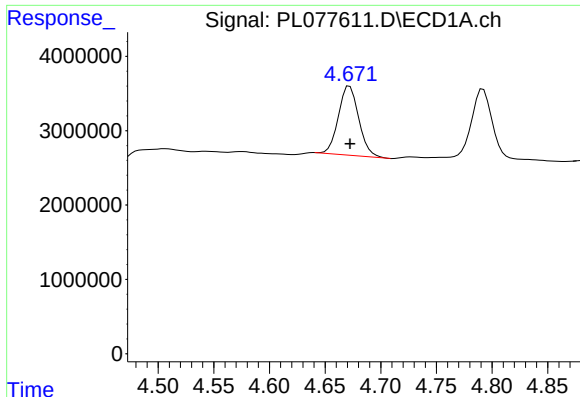
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 12298043
Conc: 11.99 ng/ml



#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 7825136
Conc: 5.47 ng/ml



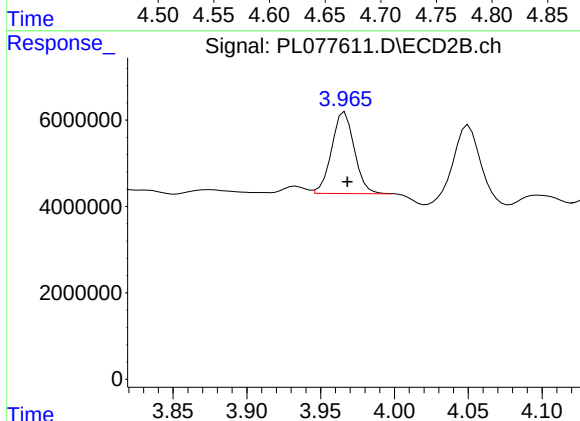
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 11760885
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

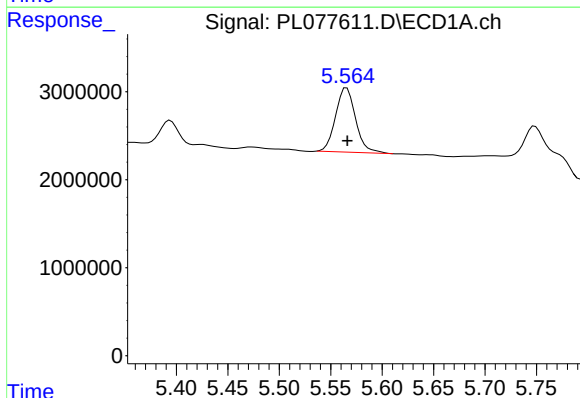
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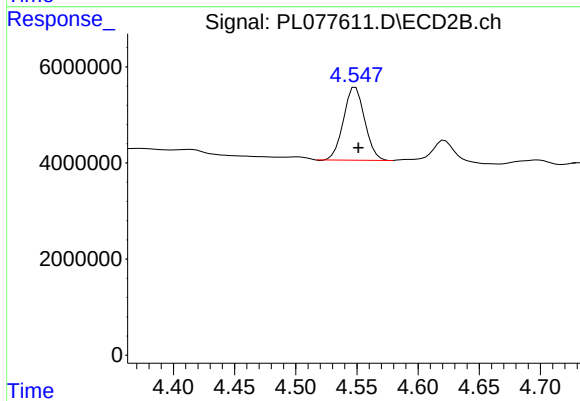
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 20073389
Conc: 5.65 ng/ml m



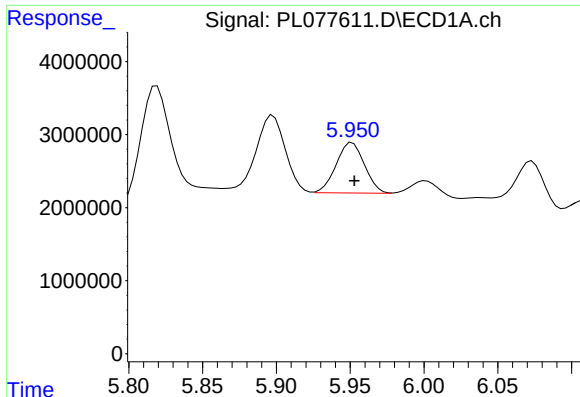
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9890635
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 18296398
Conc: 6.69 ng/ml



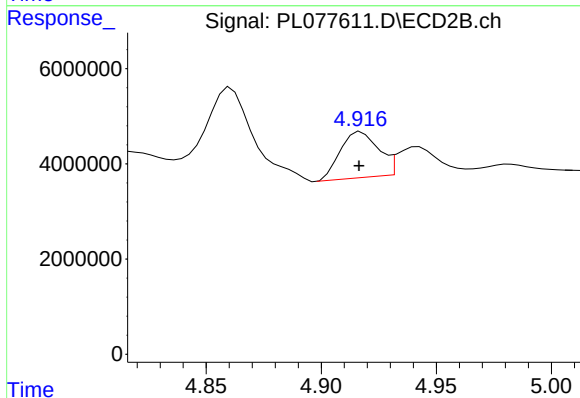
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 9183132
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

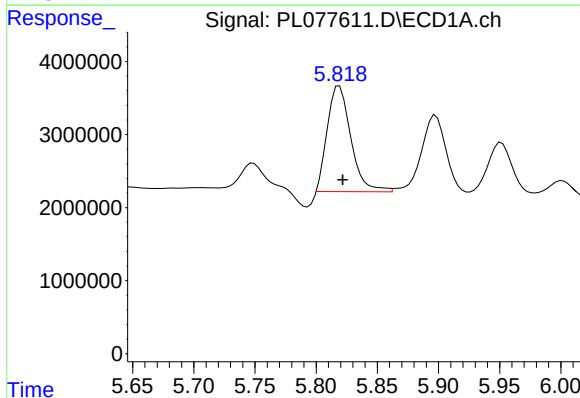
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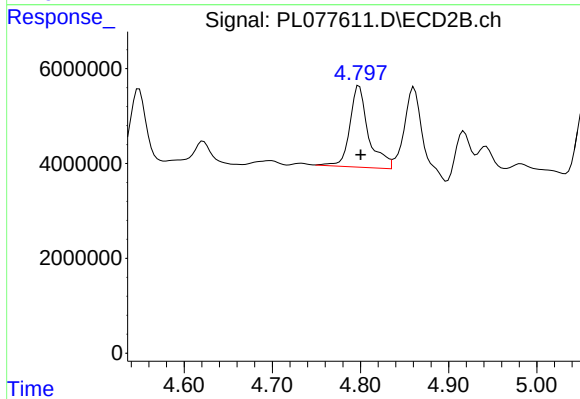
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 11107892
Conc: 4.30 ng/ml



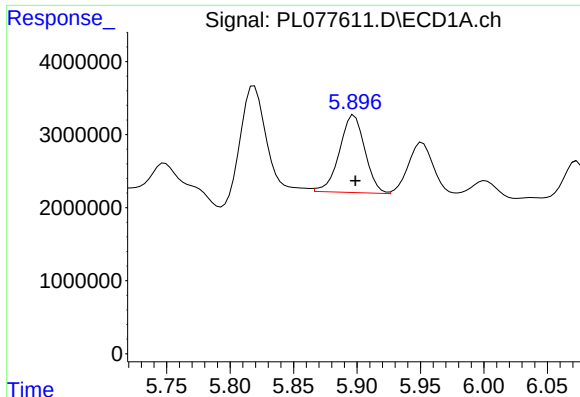
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 19264418
Conc: 10.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 25104135
Conc: 8.96 ng/ml m



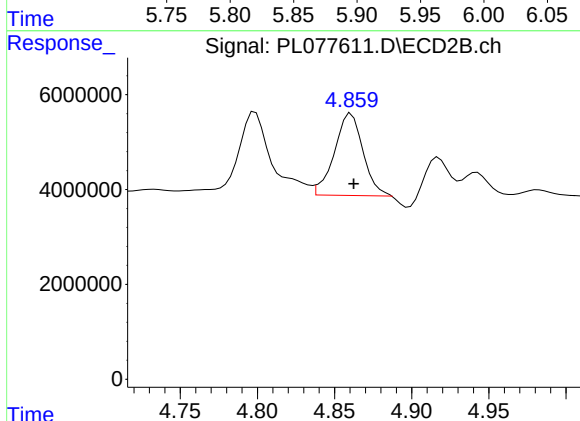
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 14735688
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

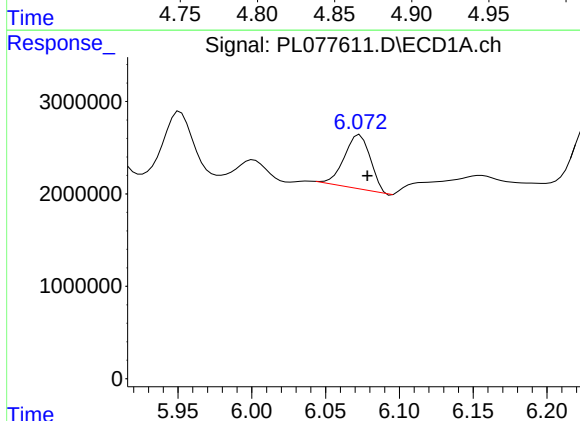
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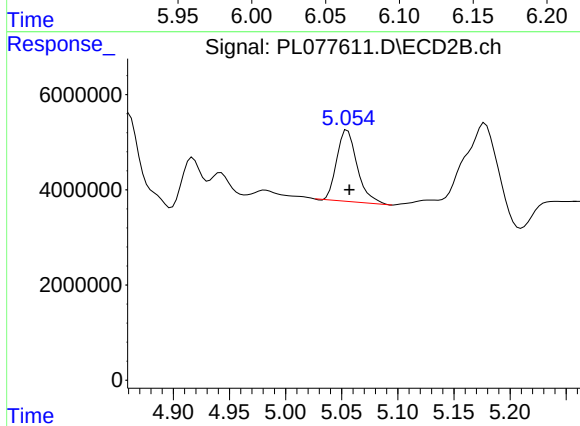
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 22169324
Conc: 8.23 ng/ml m



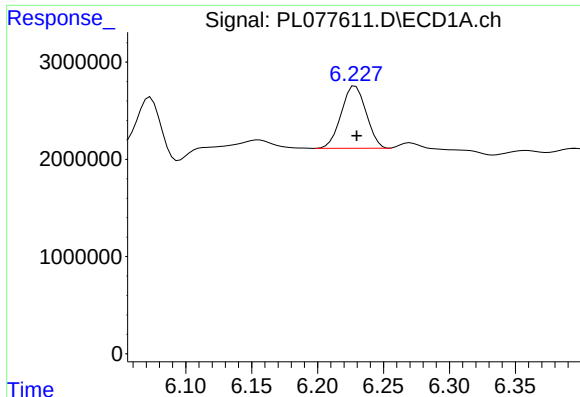
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 7209189
Conc: 4.12 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 18831422
Conc: 6.94 ng/ml



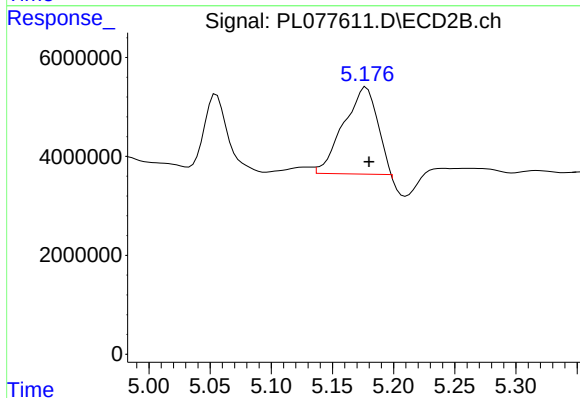
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 8408833
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

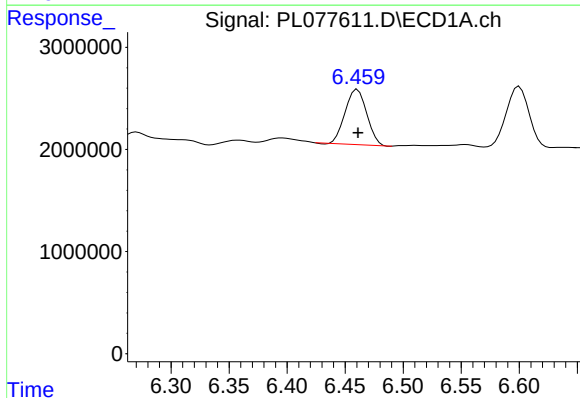
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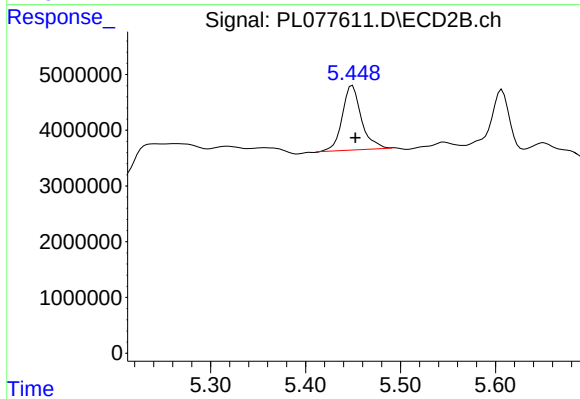
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 33580059
Conc: 12.26 ng/ml m



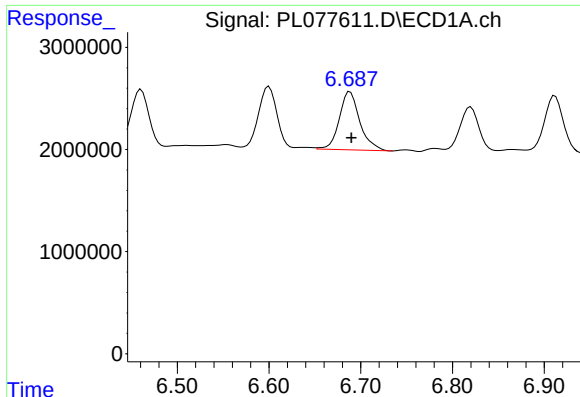
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 6997511
Conc: 4.62 ng/ml



#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 16235350
Conc: 7.88 ng/ml m



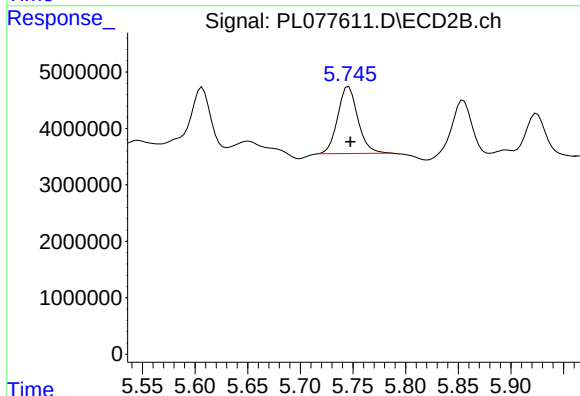
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 8826372
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

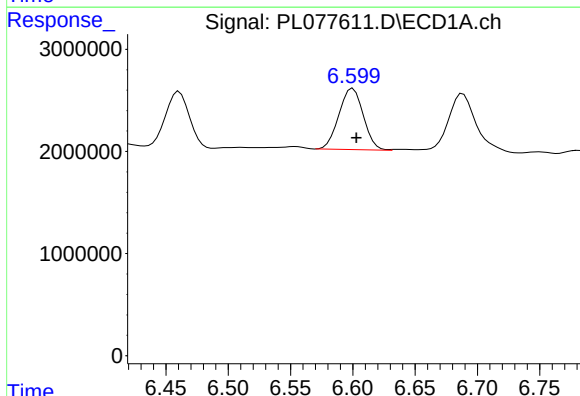
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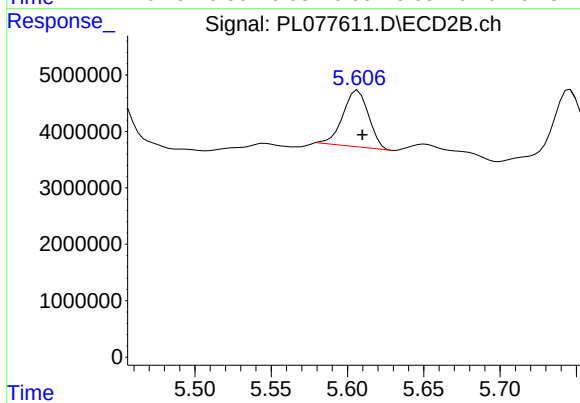
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 15900743
Conc: 6.76 ng/ml m



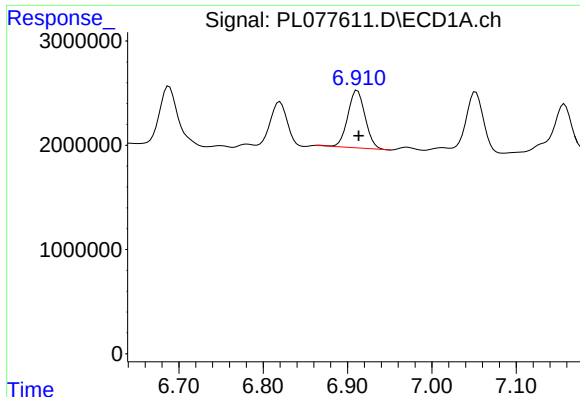
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 8216443
Conc: 6.22 ng/ml



#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 11629208
Conc: 5.65 ng/ml m



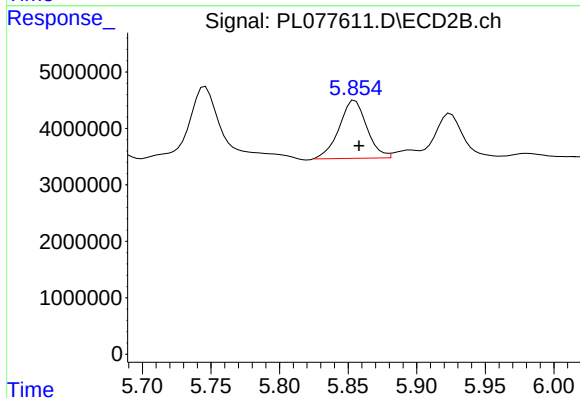
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 7919073
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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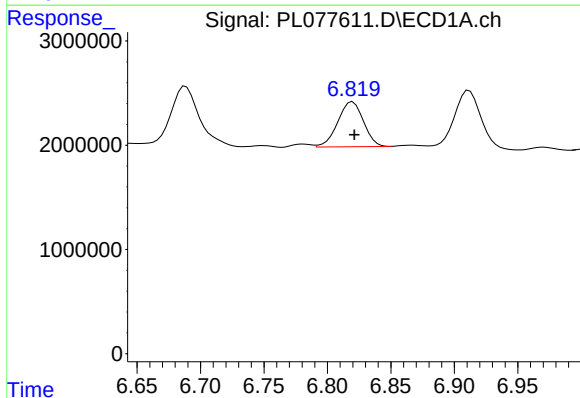
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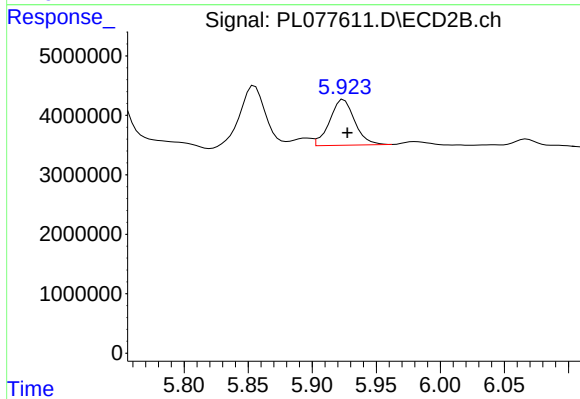
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14424736
Conc: 6.76 ng/ml



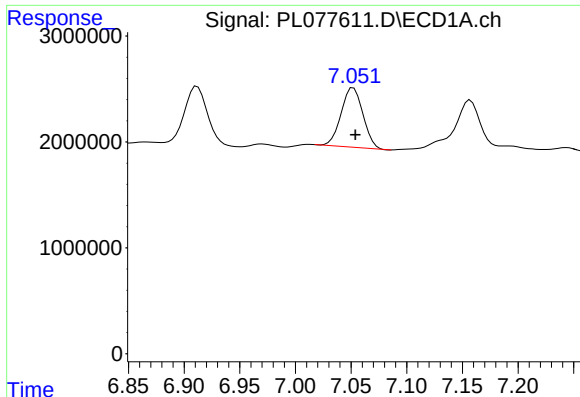
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 6067211
Conc: 5.20 ng/ml



#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 10485336
Conc: 6.03 ng/ml



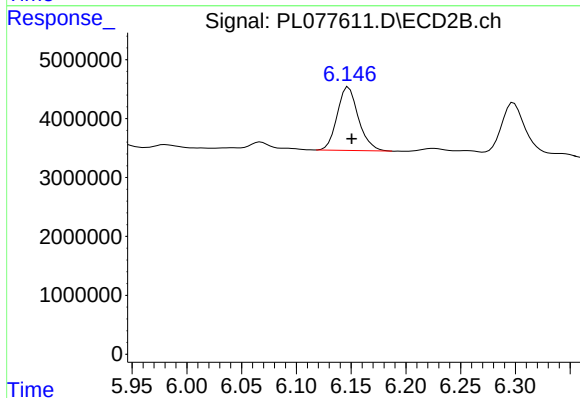
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 7673193
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

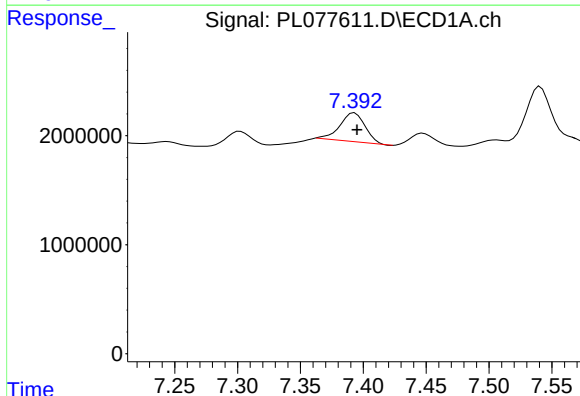
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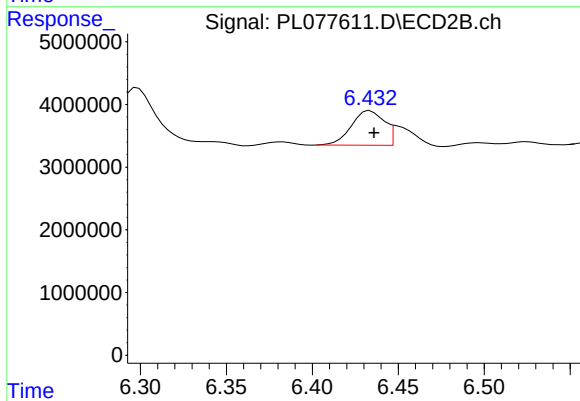
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14418176
Conc: 6.53 ng/ml



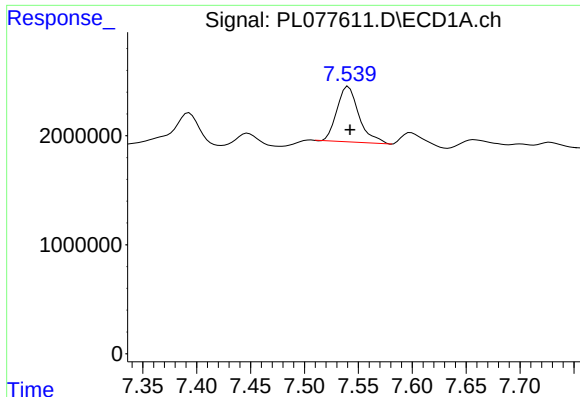
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 3712746
Conc: 4.68 ng/ml



#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 7776114
Conc: 6.62 ng/ml m



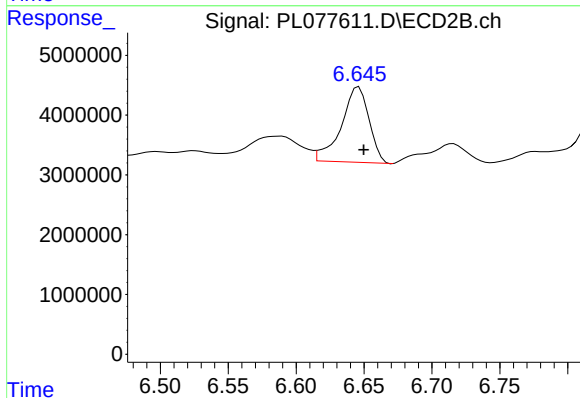
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 7230088
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

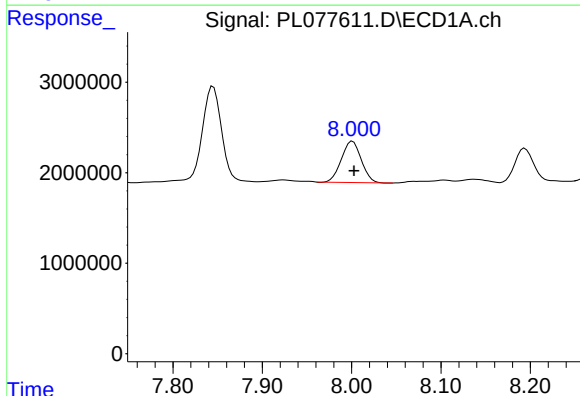
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Supervised By :Ankita Jodhani 09/14/2022



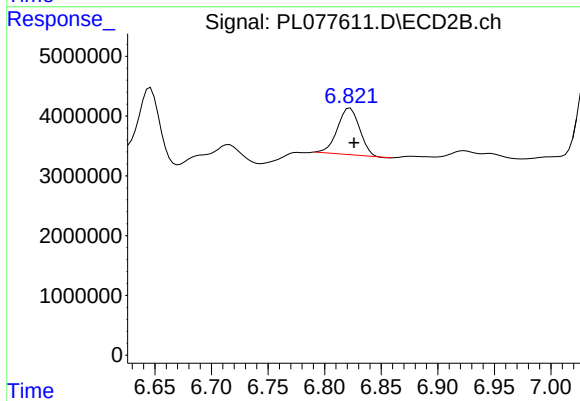
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 18059756
Conc: 7.45 ng/ml



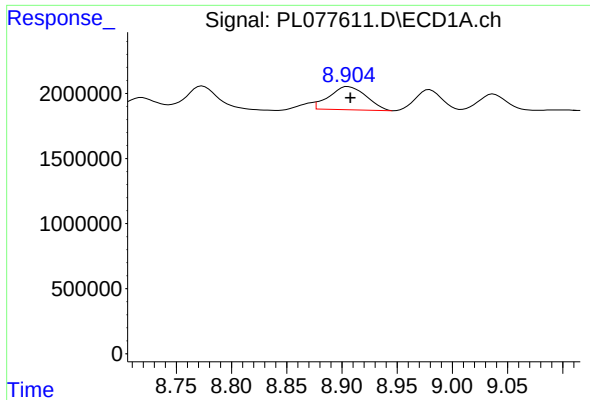
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 7022393
Conc: 5.78 ng/ml



#22 Mirex

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 10686178
Conc: 6.10 ng/ml



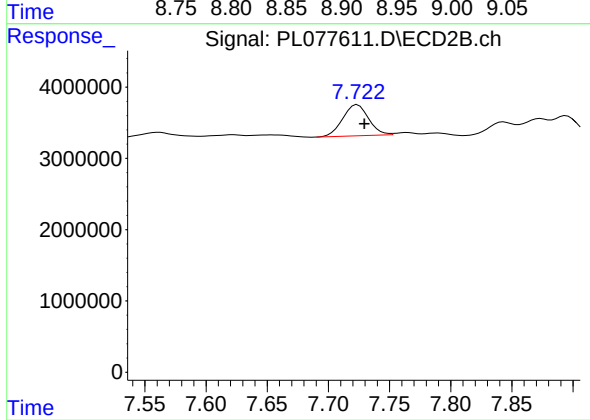
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 4102199
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/14/2022



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 6420768
Conc: 3.26 ng/ml