

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 14:47
 Operator : AR\AJ
 Sample : N4855-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OE-02-092822MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:44:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.624	3436266	7139520	2.144	2.405
28) SA Decachlor...	8.905	7.722	3601793	4969679	2.787	1.980 #
Target Compounds						
2) A alpha-BHC	3.879	3.116	12756198	22537689	5.375	4.970
3) MA gamma-BHC...	4.215	3.440	11802079	21590261	5.334	5.347
4) MA Heptachlor	4.790	3.772	11758120	20805835	5.311	5.253
5) MB Aldrin	5.131	4.046	11216574	22277428	5.644	5.870
6) B beta-BHC	4.428	3.741	5988845	12449549	6.162	7.478
7) B delta-BHC	4.670	3.963	12252270	21705133	5.967m	5.349
8) B Heptachlo...	5.564	4.545	10219042	19156154	5.862	5.665
9) A Endosulfan I	5.951	4.910	8048118	17055375	4.994	5.405
10) B gamma-Chl...	5.820	4.794	9664748	18883875	5.520	5.541
11) B alpha-Chl...	5.896	4.856	9499736	18184427	5.500	5.491
12) B 4,4'-DDE	6.076	5.051	8430660	17990931	5.296	5.529
13) MA Dieldrin	6.228	5.173	8876654	18468308	5.500	5.570
14) MA Endrin	6.460	5.446	7459904	16225005	5.394	5.690
15) B Endosulfa...	6.688	5.742	8504101	14337939	6.156	5.441
16) A 4,4'-DDD	6.601	5.603	6328568	13289831	5.405	5.130
17) MA 4,4'-DDT	6.912	5.852	6164912	11473379	4.865	4.355
18) B Endrin al...	6.819	5.921	4983342	9304318	4.712	4.509
19) B Endosulfa...	7.053	6.144	6894236	13965797	5.384	5.193
20) A Methoxychlor	7.393	6.429	3433602	6962633	5.199	5.084
21) B Endrin ke...	7.541	6.643	6563145	14232960	4.750	4.700
22) Mirex	8.001	6.819	6529806	11555623	6.219	5.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 14:47
 Operator : AR\AJ
 Sample : N4855-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

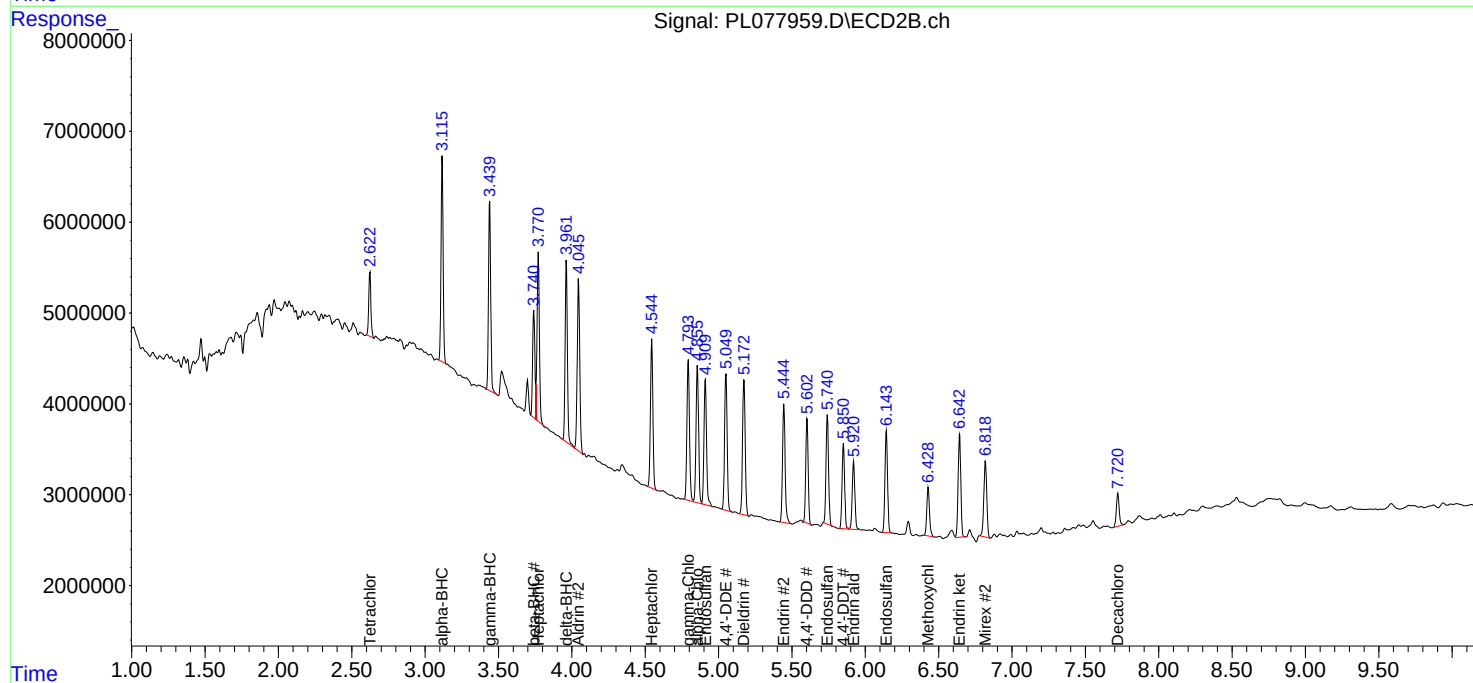
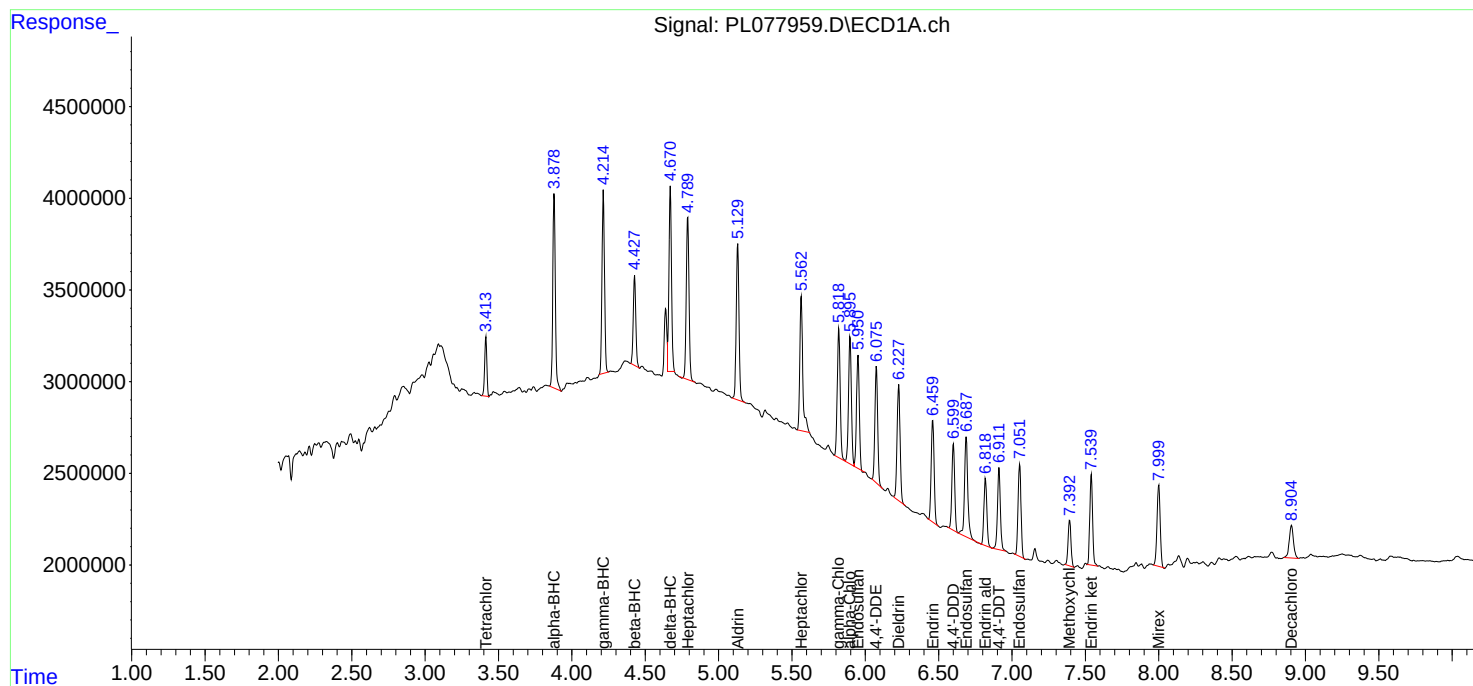
Instrument :
 ECD_L
 ClientSampleId :
 OE-02-092822MSD

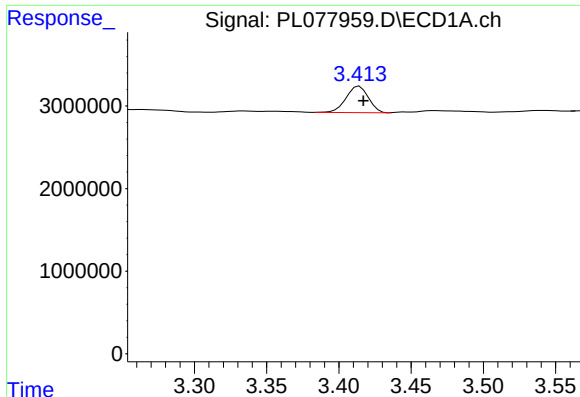
Manual Integrations
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 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:44:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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





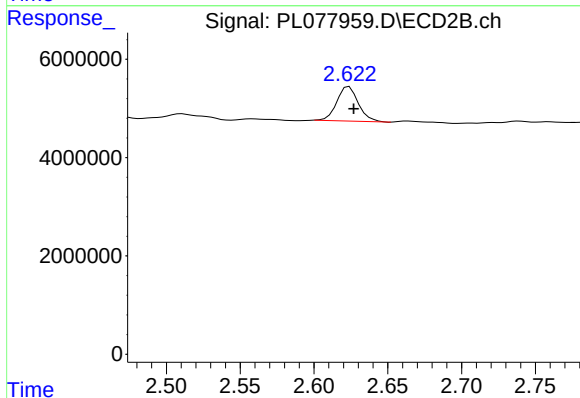
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 3436266
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

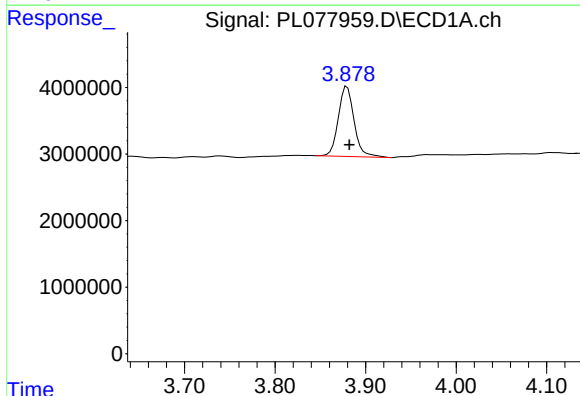
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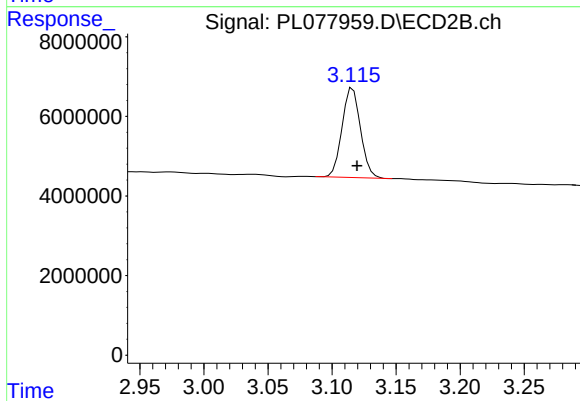
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 7139520
Conc: 2.40 ng/ml



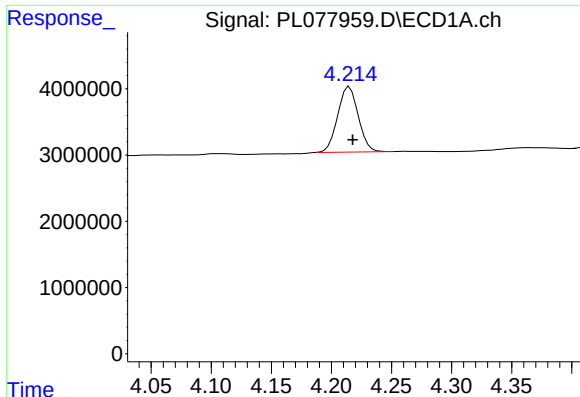
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 12756198
Conc: 5.38 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 22537689
Conc: 4.97 ng/ml



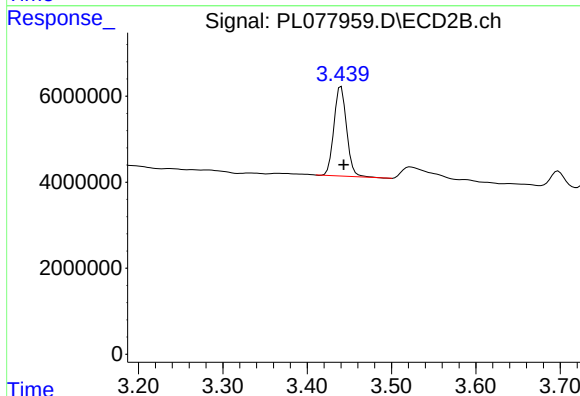
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 11802079
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

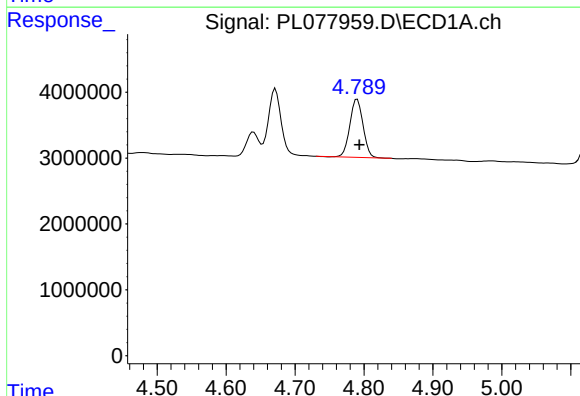
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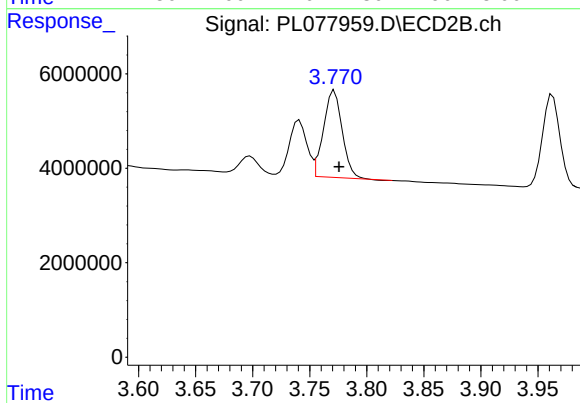
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 21590261
Conc: 5.35 ng/ml



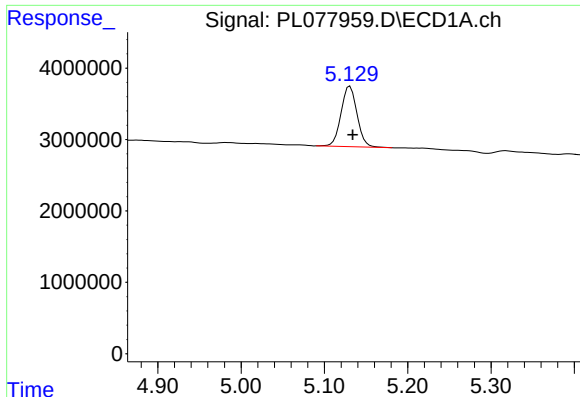
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 11758120
Conc: 5.31 ng/ml



#4 Heptachlor

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 20805835
Conc: 5.25 ng/ml



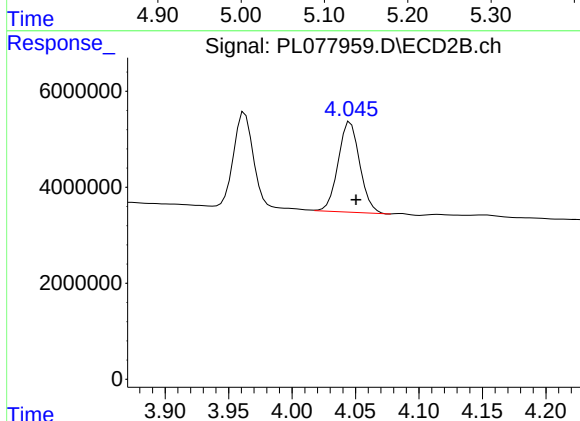
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 11216574
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

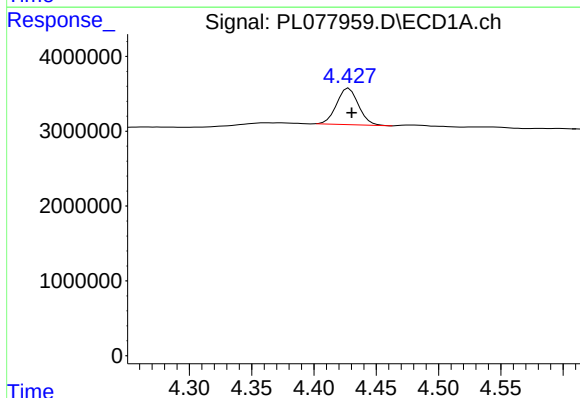
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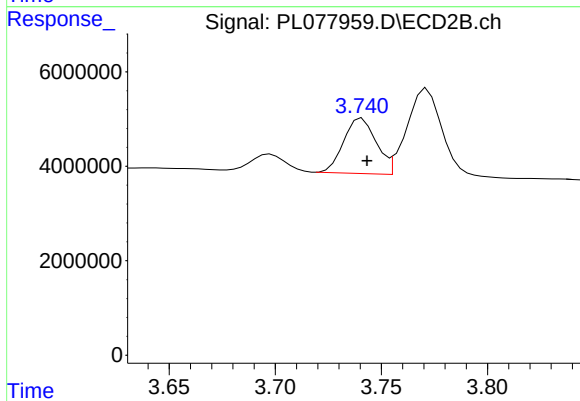
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 22277428
Conc: 5.87 ng/ml



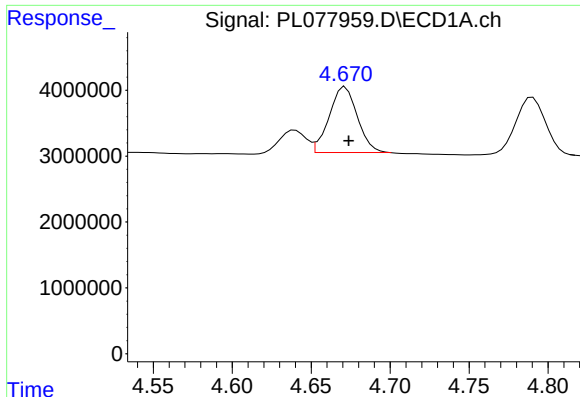
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 5988845
Conc: 6.16 ng/ml



#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 12449549
Conc: 7.48 ng/ml



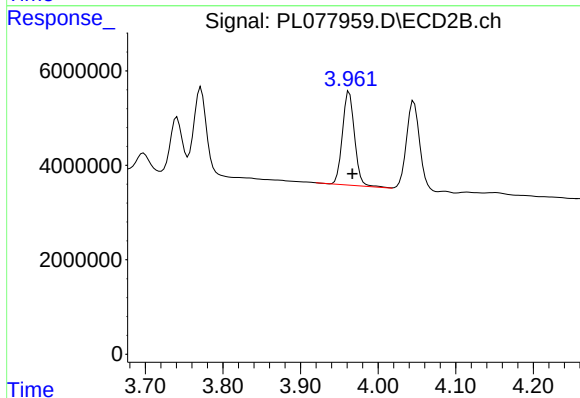
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 12252270
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

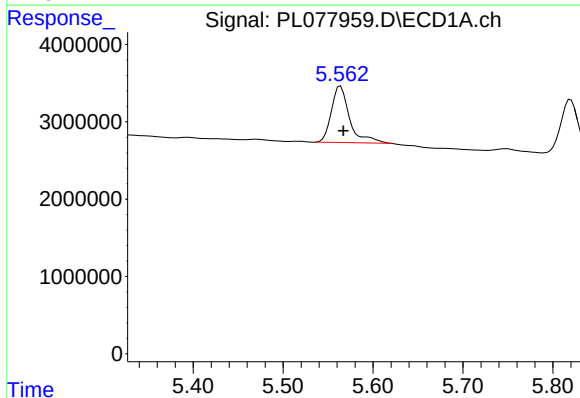
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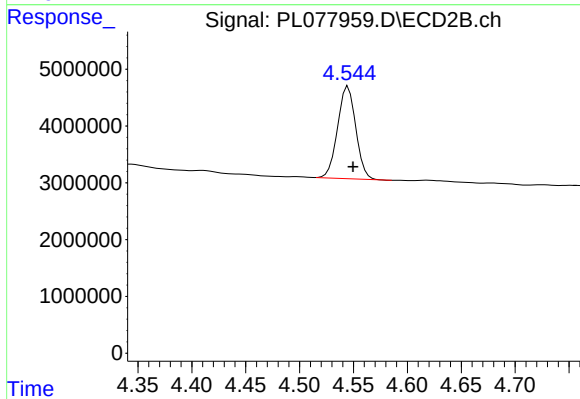
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 21705133
Conc: 5.35 ng/ml



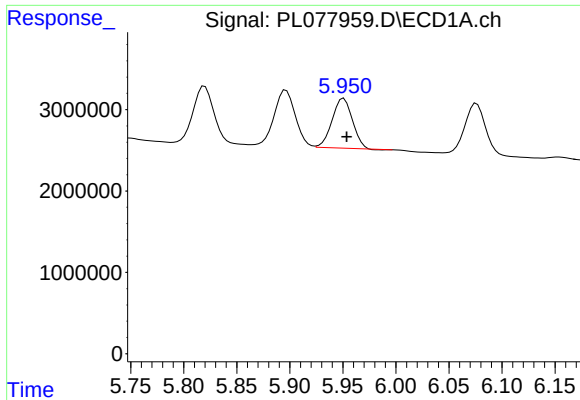
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 10219042
Conc: 5.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 19156154
Conc: 5.67 ng/ml



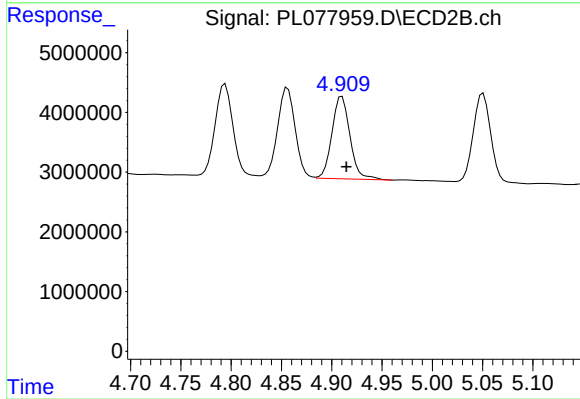
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 8048118
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

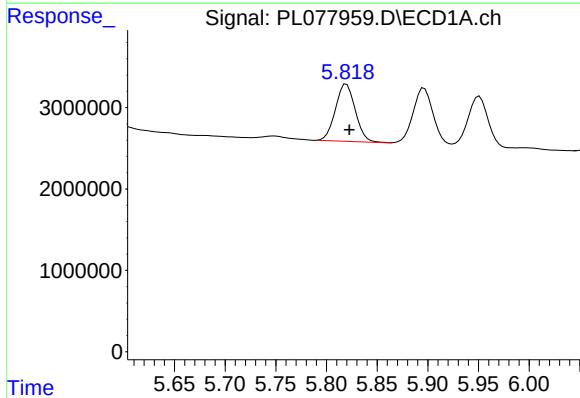
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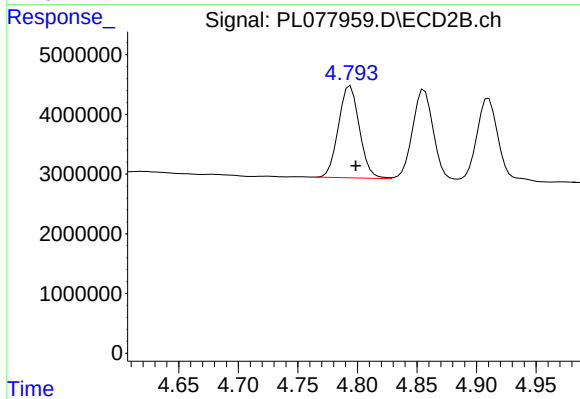
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 17055375
Conc: 5.41 ng/ml



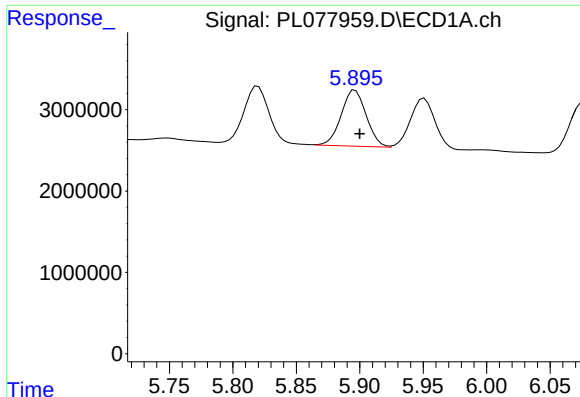
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 9664748
Conc: 5.52 ng/ml



#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 18883875
Conc: 5.54 ng/ml



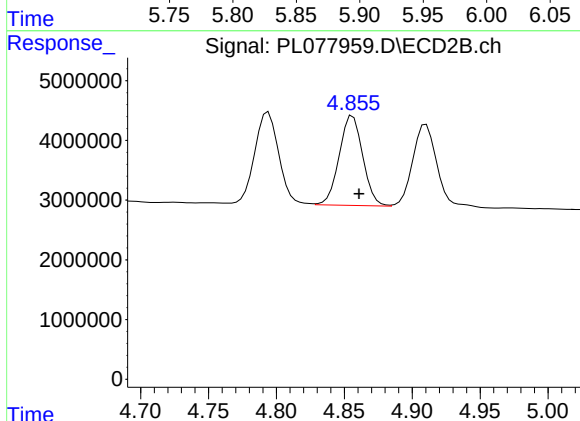
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 9499736
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

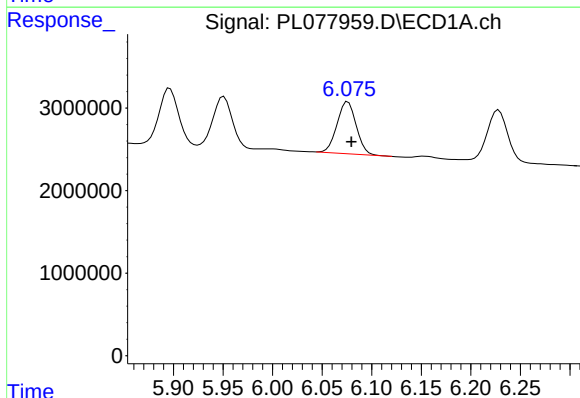
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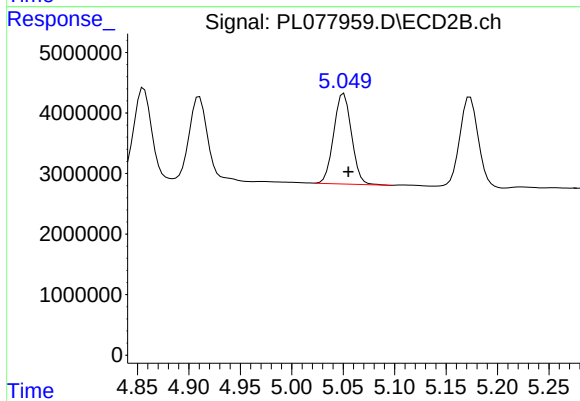
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 18184427
Conc: 5.49 ng/ml



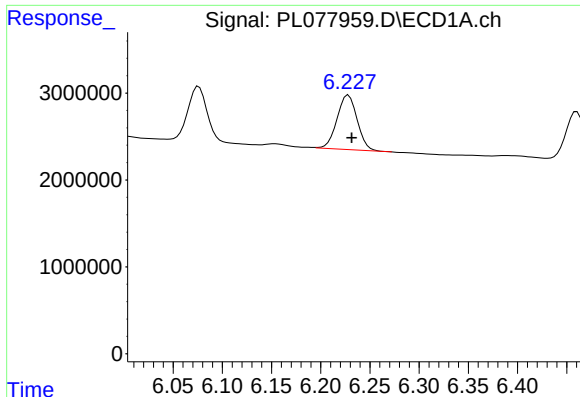
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 8430660
Conc: 5.30 ng/ml



#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 17990931
Conc: 5.53 ng/ml



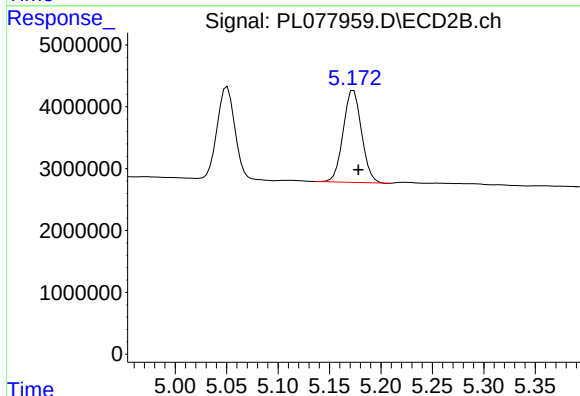
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 8876654
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

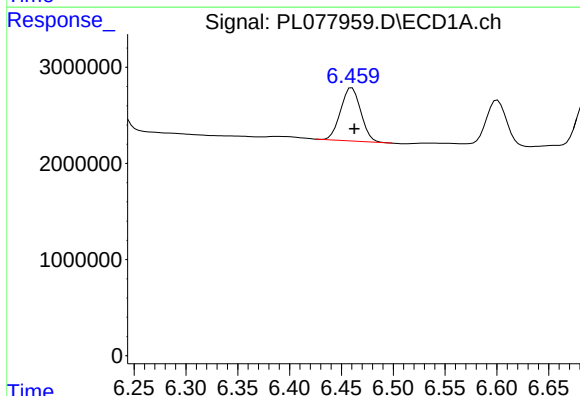
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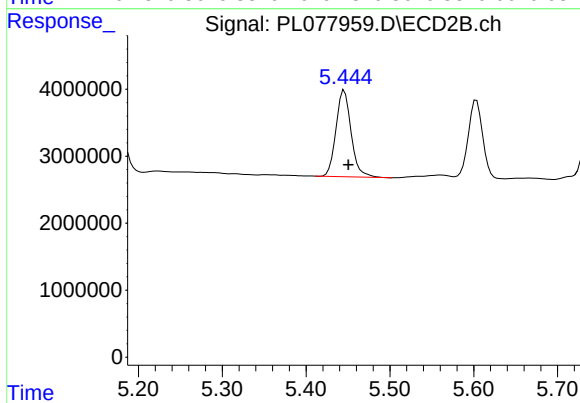
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 18468308
Conc: 5.57 ng/ml



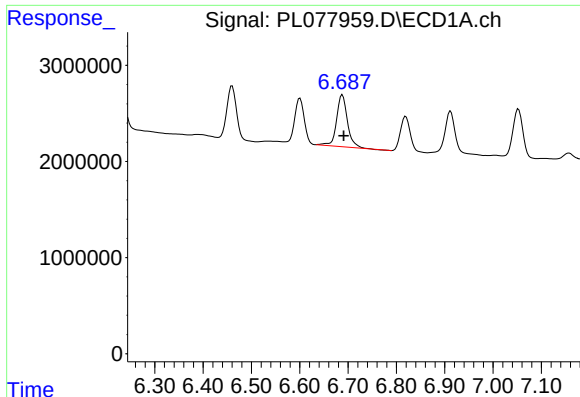
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 7459904
Conc: 5.39 ng/ml



#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 16225005
Conc: 5.69 ng/ml



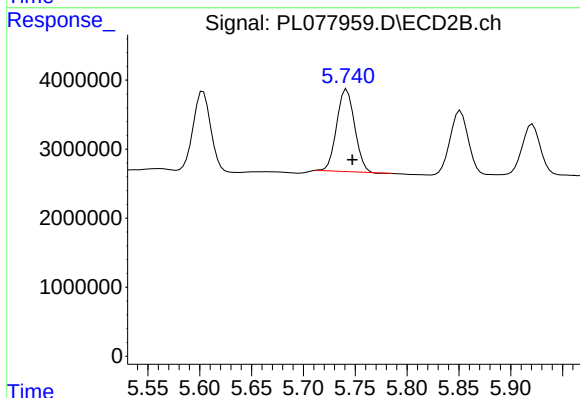
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 8504101
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

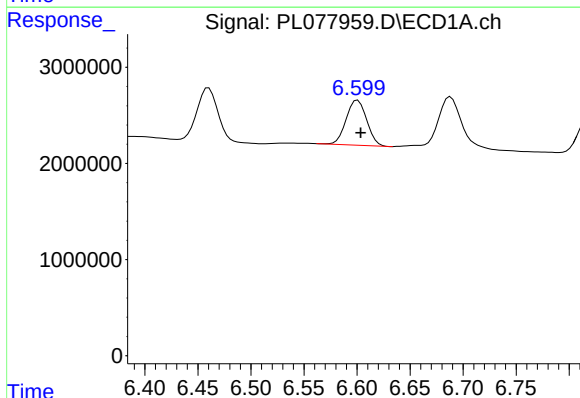
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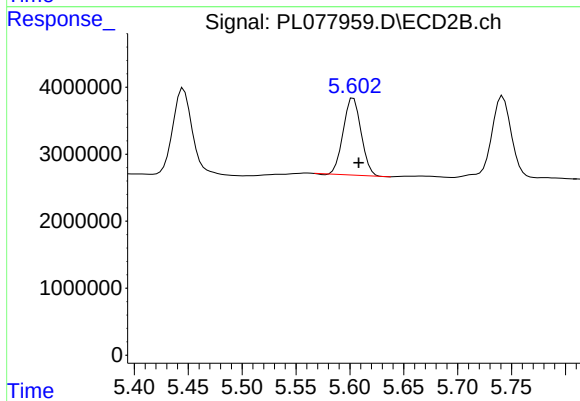
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 14337939
Conc: 5.44 ng/ml



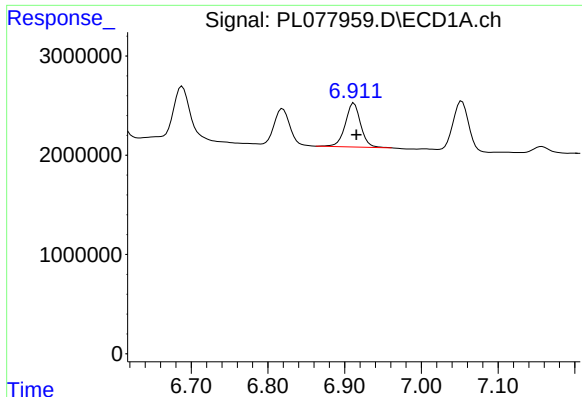
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 6328568
Conc: 5.41 ng/ml



#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 13289831
Conc: 5.13 ng/ml



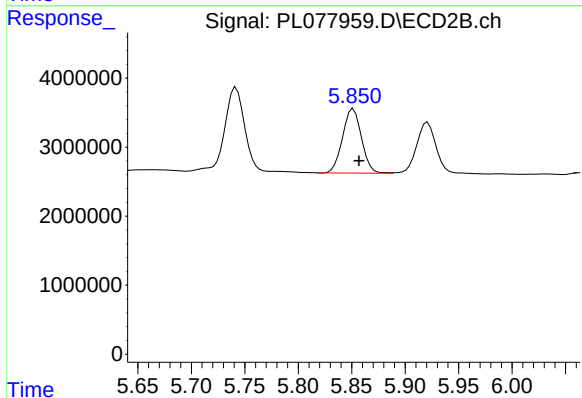
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 6164912
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

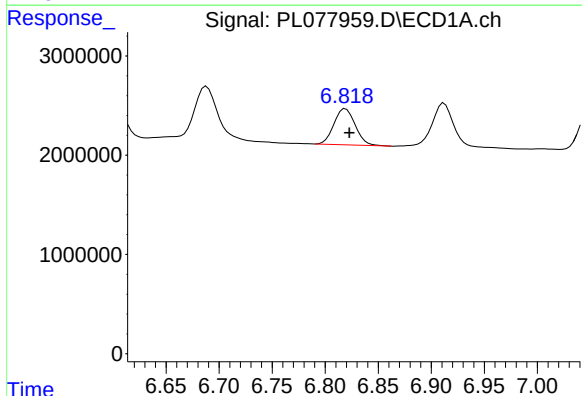
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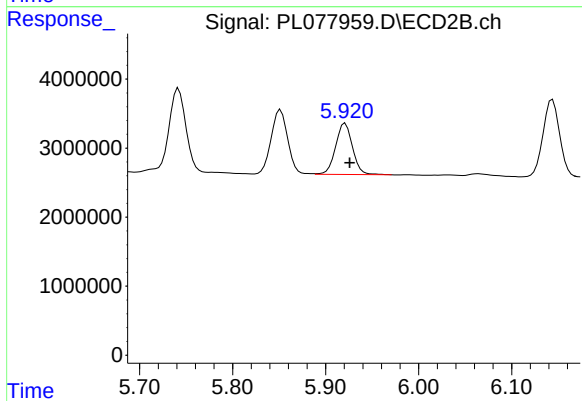
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 11473379
Conc: 4.35 ng/ml



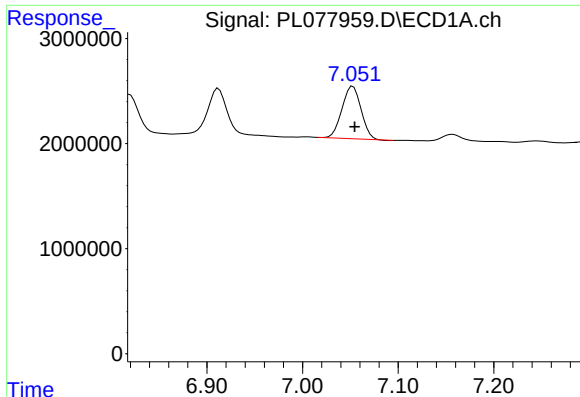
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 4983342
Conc: 4.71 ng/ml



#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 9304318
Conc: 4.51 ng/ml



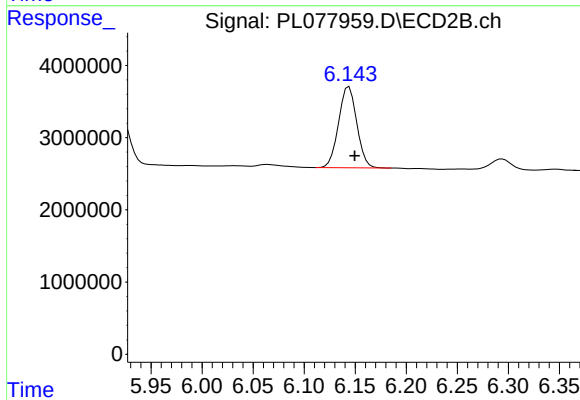
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 6894236
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

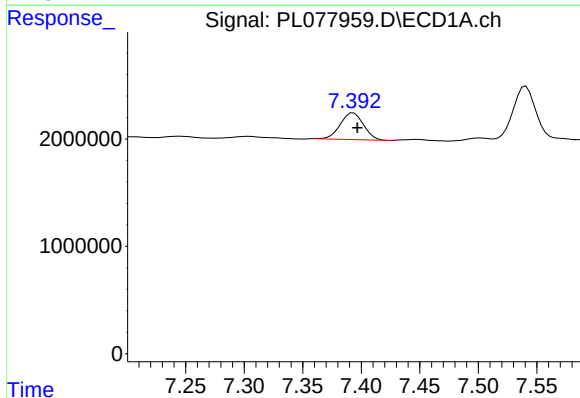
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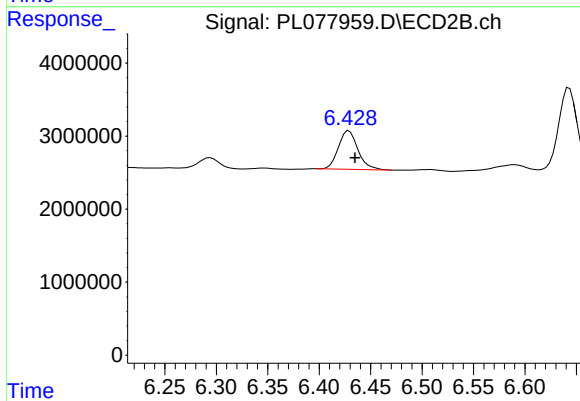
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 13965797
Conc: 5.19 ng/ml



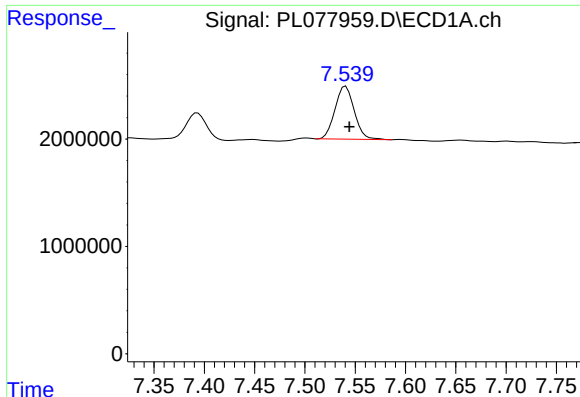
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 3433602
Conc: 5.20 ng/ml



#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 6962633
Conc: 5.08 ng/ml



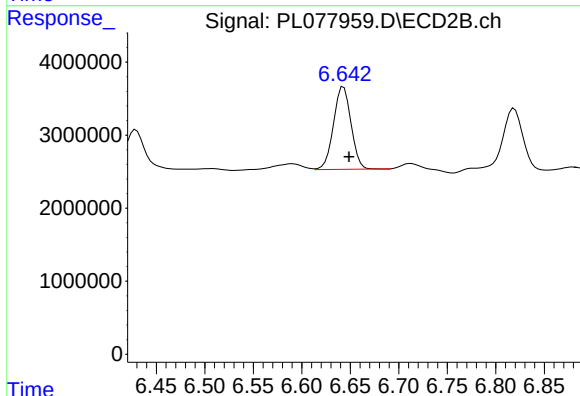
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 6563145
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

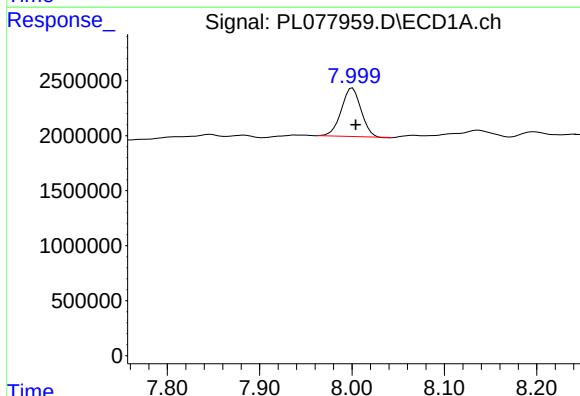
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Supervised By :Ankita Jodhani 09/29/2022



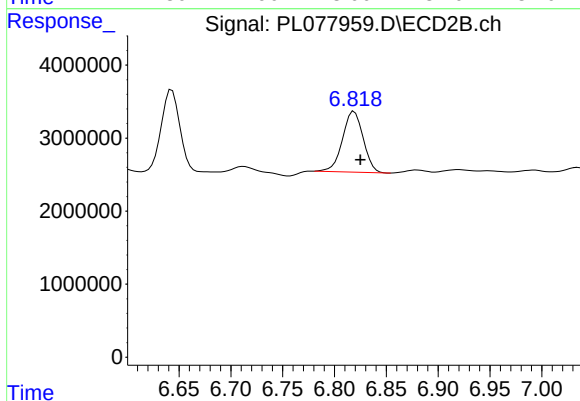
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 14232960
Conc: 4.70 ng/ml



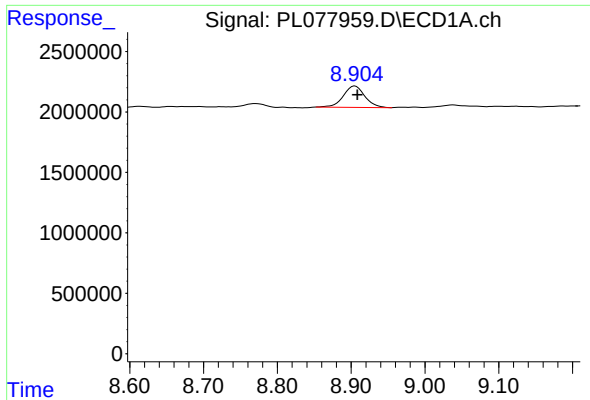
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 6529806
Conc: 6.22 ng/ml



#22 Mirex

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 11555623
Conc: 5.38 ng/ml



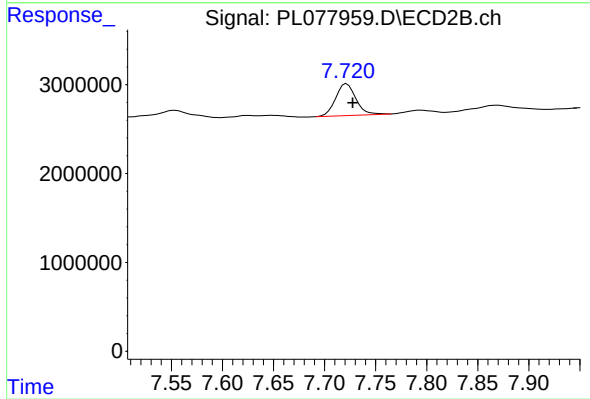
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 3601793
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-02-092822MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 4969679
Conc: 1.98 ng/ml