

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:00
 Operator : AR\AJ
 Sample : N4486-01MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1MSD

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 14 01:40:35 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...	3.416	2.627	7828694	15306893	4.884	5.156
28)	SA Decachlor...	8.909	7.725	4553087	8092440	3.523	3.224m
Target Compounds							
2)	A alpha-BHC	3.880	3.119	38908716	67598223	16.396m	14.905
3)	MA gamma-BHC...	4.218	3.443	30696237	63222656	13.874	15.656
4)	MA Heptachlor	4.792	3.775	31781079	63118082	14.354m	15.936
5)	MB Aldrin	5.134	4.049	30451457	77206373	15.322	20.345 #
6)	B beta-BHC	4.430	3.743	15531977	21582041	15.981	12.964
7)	B delta-BHC	4.674	3.966	27791798	66532792	13.536	16.396
8)	B Heptachlo...	5.566	4.547	31218250	52125898	17.908m	15.415m
9)	A Endosulfan I	5.954	4.914	24262743	43020735	15.054	13.635
10)	B gamma-Chl...	5.822	4.796	29609396	59047063	16.911m	17.324m
11)	B alpha-Chl...	5.899	4.860	29200862	56528476	16.905m	17.070
12)	B 4,4'-DDE	6.079	5.054	22571023	55216841	14.179	16.970
13)	MA Dieldrin	6.232	5.176	24486159	54753253	15.171	16.513m
14)	MA Endrin	6.463	5.450	22597921	25775998	16.340	9.040m#
15)	B Endosulfa...	6.691	5.746	21820063	39620818	15.796	15.035
16)	A 4,4'-DDD	6.605	5.607	16757079	35937015	14.312	13.872
17)	MA 4,4'-DDT	6.915	5.854	19926539	43589057	15.726	16.544m
18)	B Endrin al...	6.822	5.926	18608428	35091992	17.597	17.006
19)	B Endosulfa...	7.057	6.148	23963045	36304558	18.712	13.500 #
20)	A Methoxychlor	7.398	6.434	9236865	20866923	13.986	15.238
21)	B Endrin ke...	7.544	6.648	19578951	49812492	14.169	16.449
22)	Mirex	8.003	6.822	15433538	33218579	14.699	15.451m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 17:00
Operator : AR\AJ
Sample : N4486-01MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

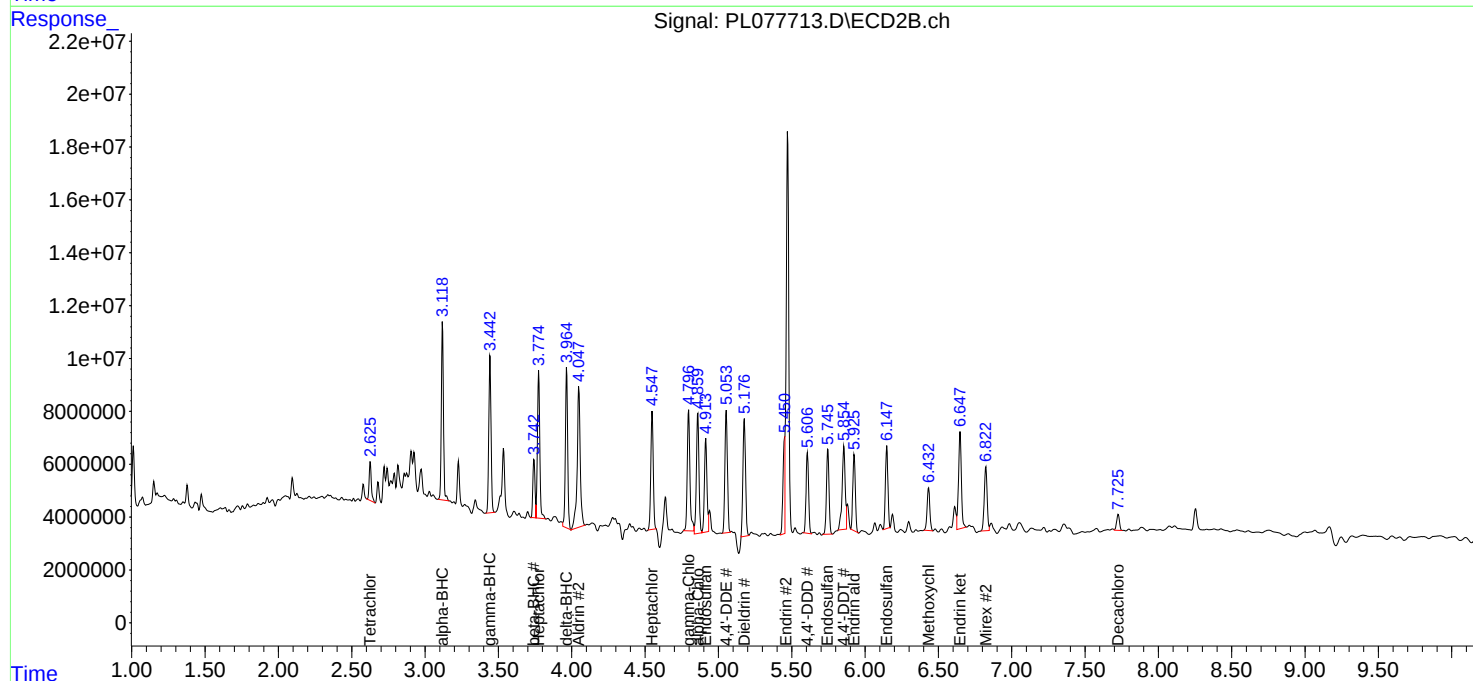
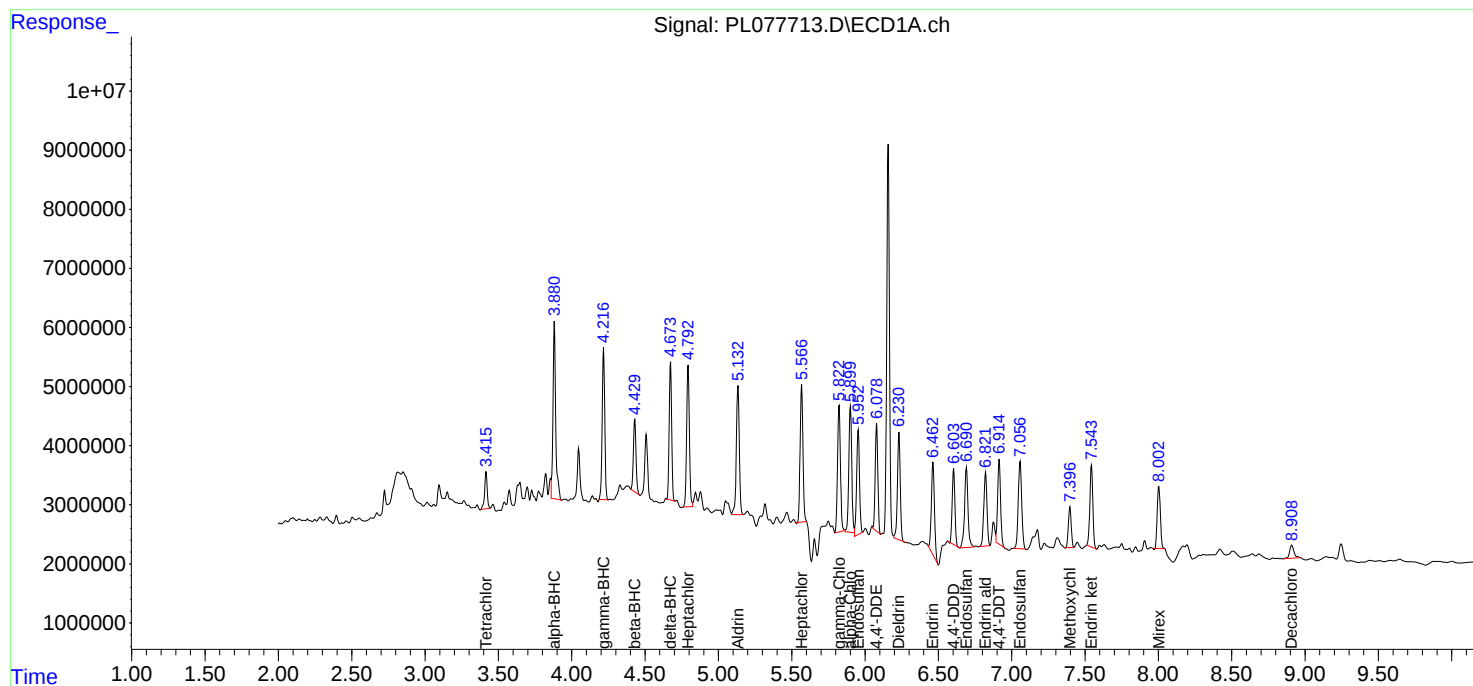
Instrument :
ECD_L
ClientSampleId :
PC-1MSD

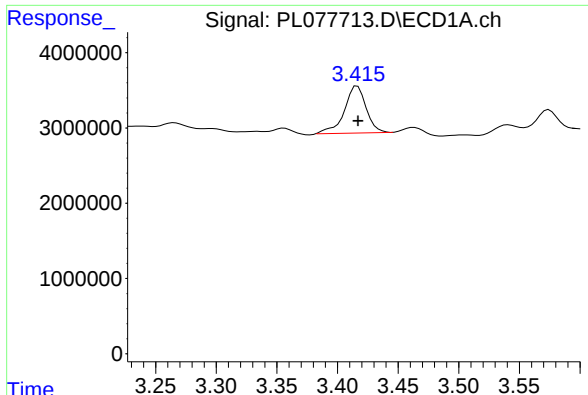
Manual Integrations
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Reviewed By : Abdul Mirza 09/14/2022
Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:40:35 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





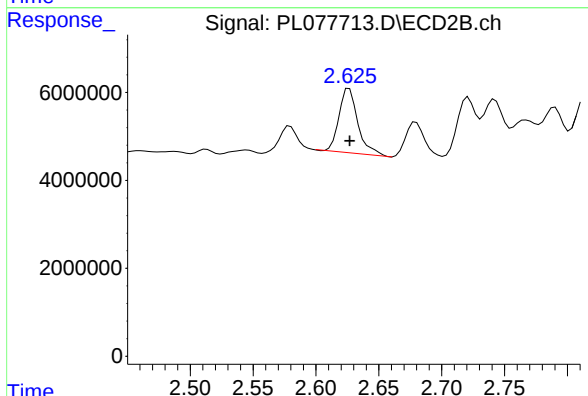
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 7828694
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

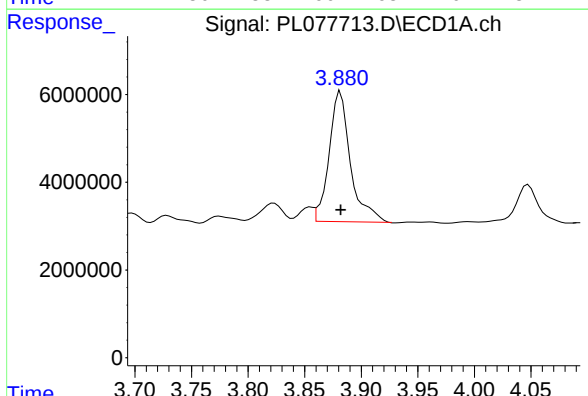
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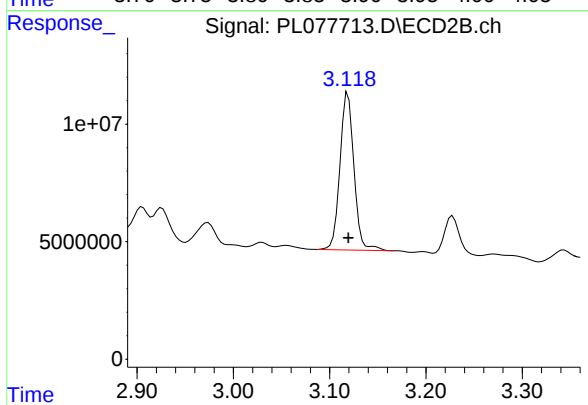
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 15306893
Conc: 5.16 ng/ml



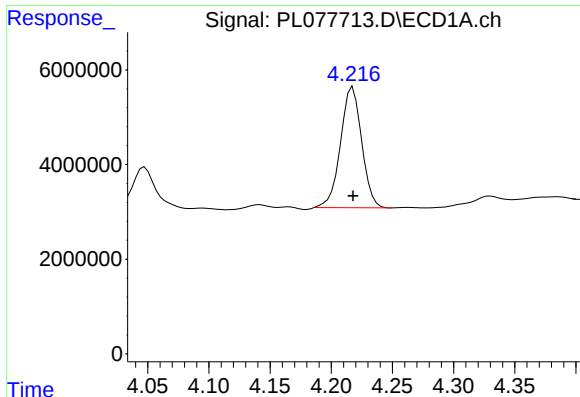
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 38908716
Conc: 16.40 ng/ml m



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 67598223
Conc: 14.91 ng/ml



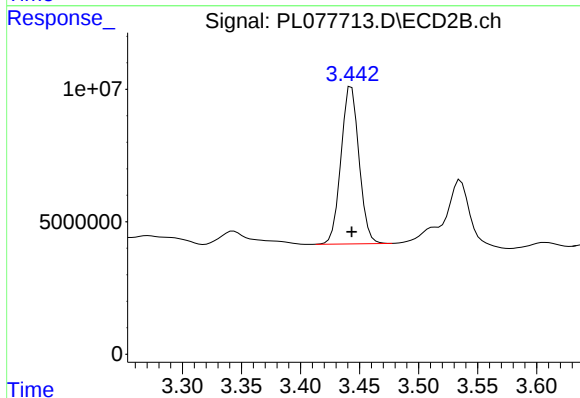
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 30696237
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

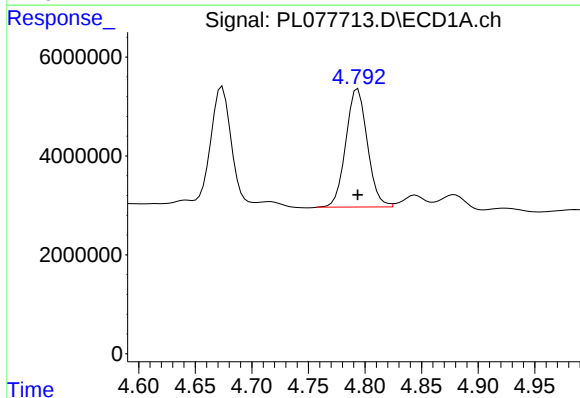
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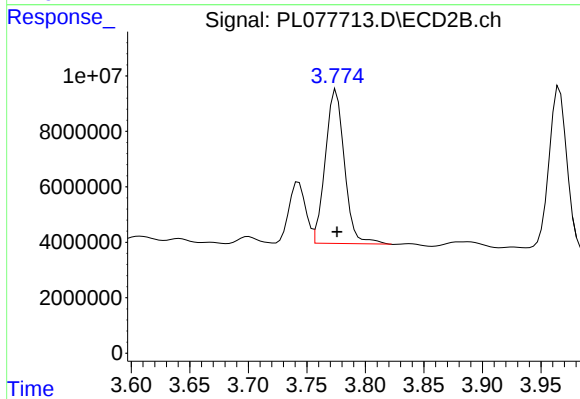
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 63222656
Conc: 15.66 ng/ml



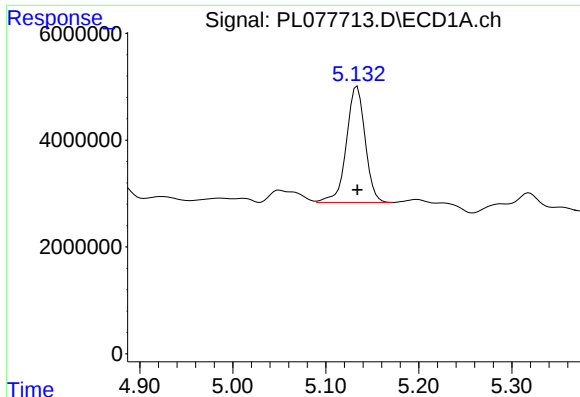
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 31781079
Conc: 14.35 ng/ml m



#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 63118082
Conc: 15.94 ng/ml



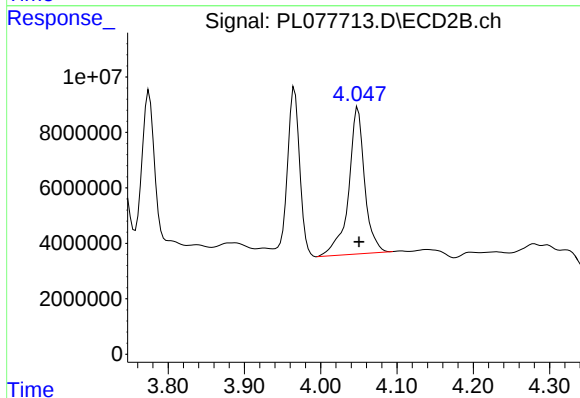
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 30451457
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

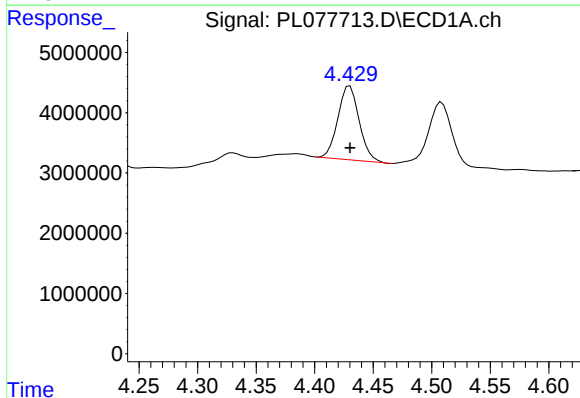
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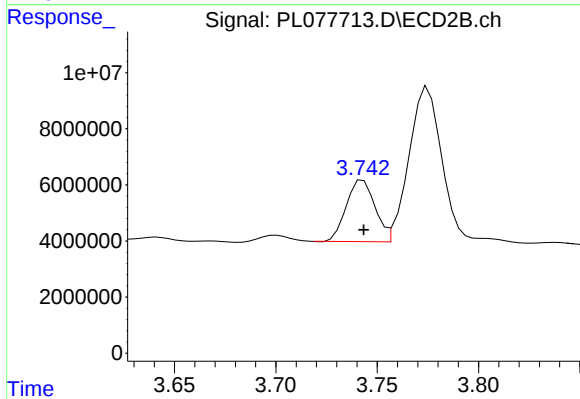
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 77206373
Conc: 20.34 ng/ml



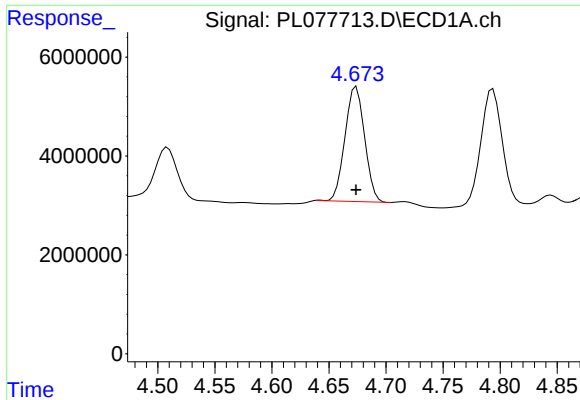
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 15531977
Conc: 15.98 ng/ml



#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 21582041
Conc: 12.96 ng/ml



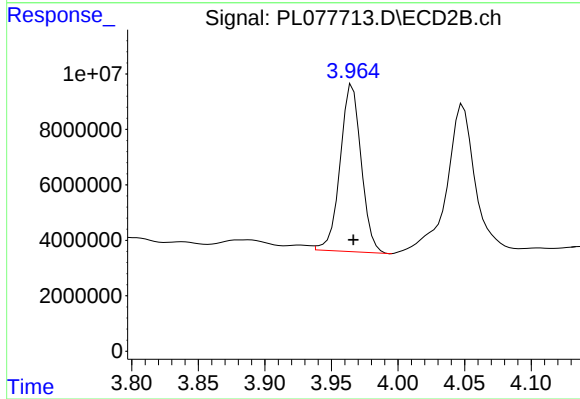
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 27791798
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

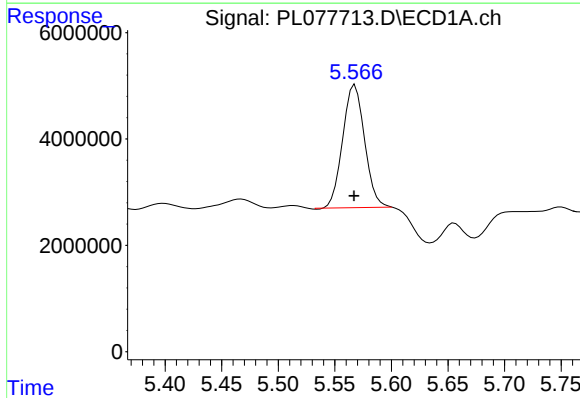
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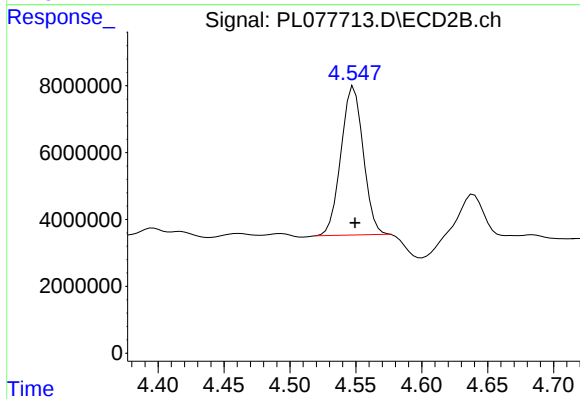
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 66532792
Conc: 16.40 ng/ml



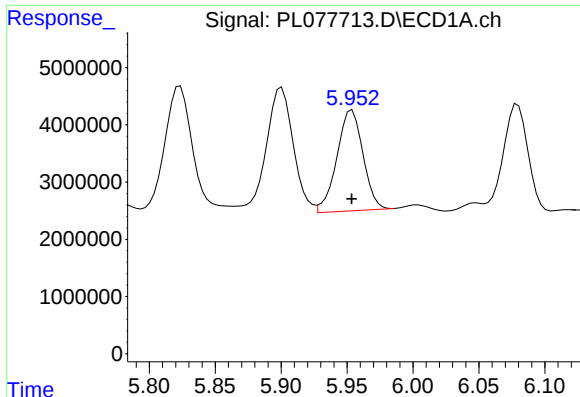
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 31218250
Conc: 17.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 52125898
Conc: 15.42 ng/ml m



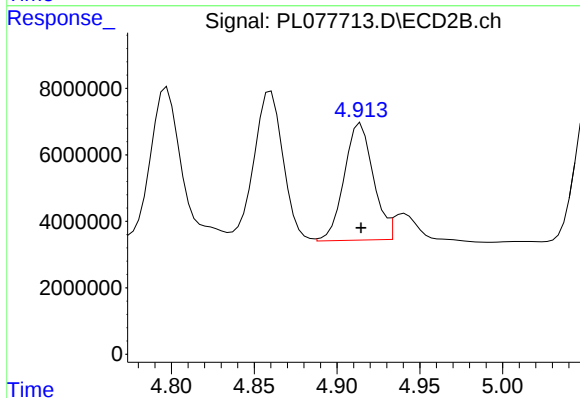
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 24262743
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

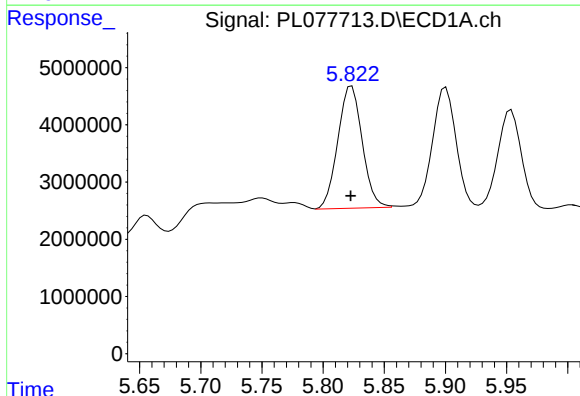
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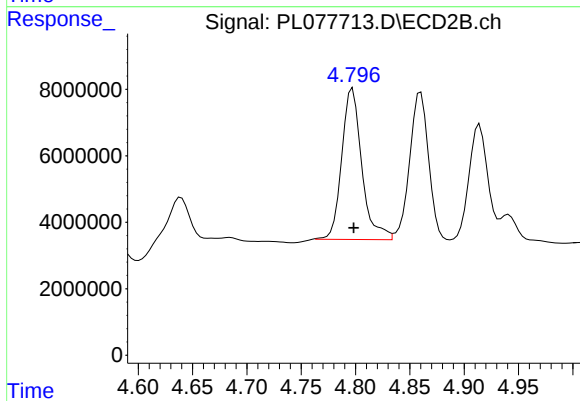
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 43020735
Conc: 13.63 ng/ml



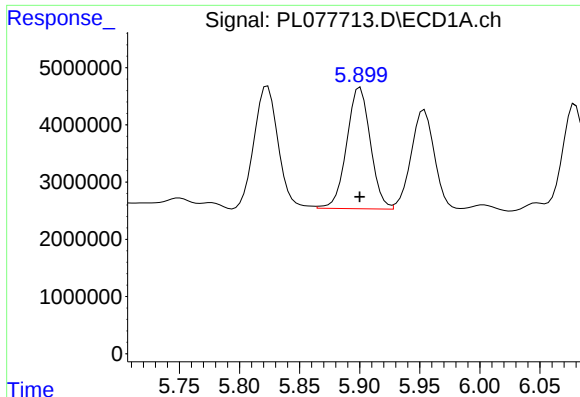
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 29609396
Conc: 16.91 ng/ml m



#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 59047063
Conc: 17.32 ng/ml m



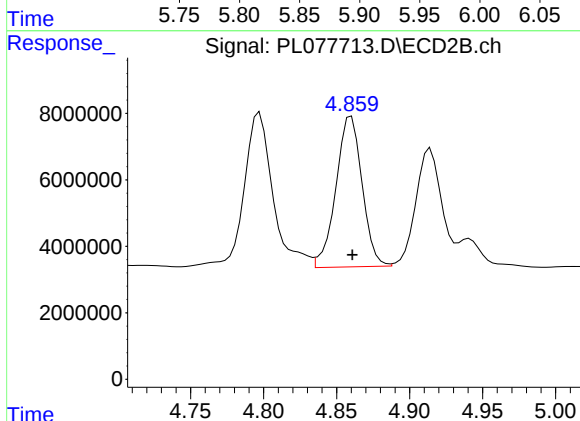
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29200862
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

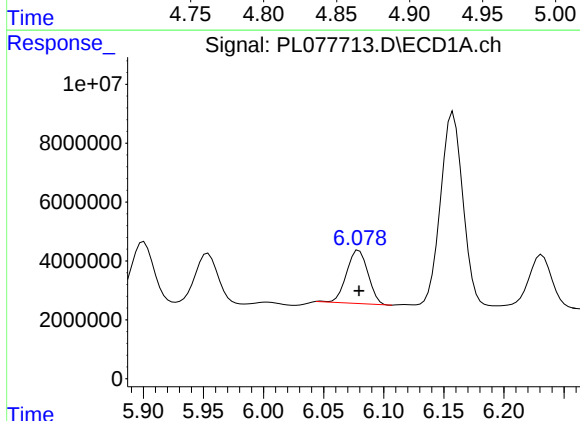
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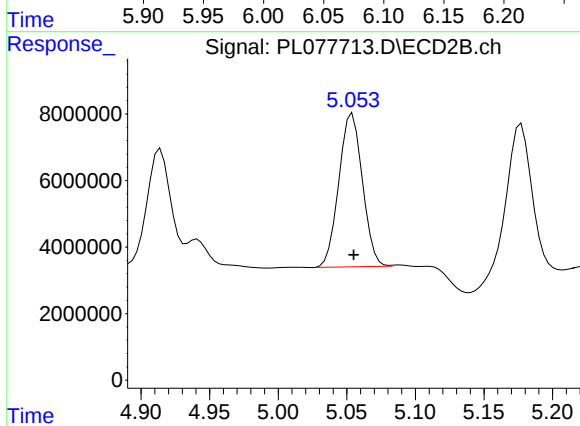
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 56528476
Conc: 17.07 ng/ml



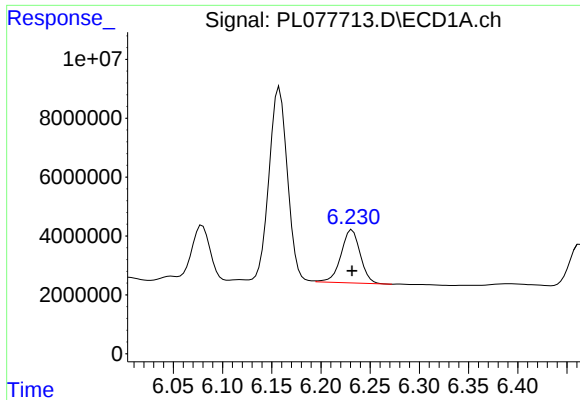
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 22571023
Conc: 14.18 ng/ml



#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 55216841
Conc: 16.97 ng/ml



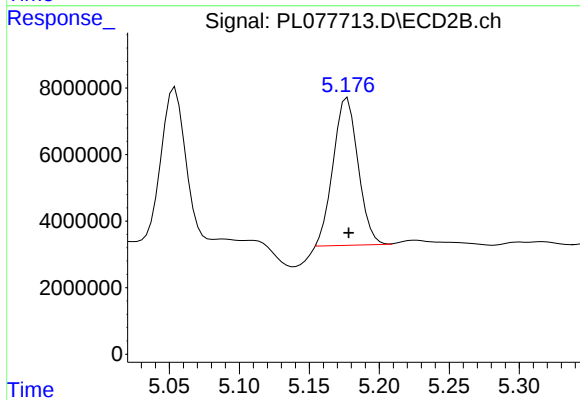
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 24486159
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

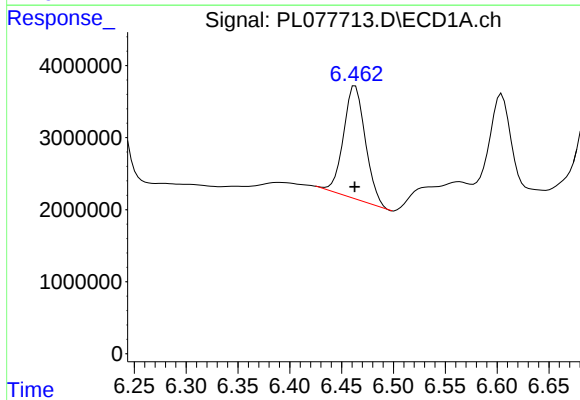
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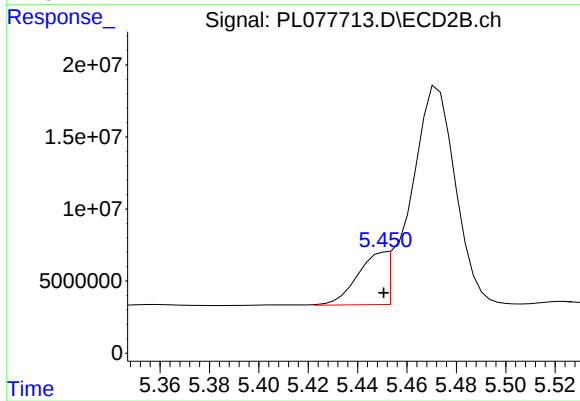
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 54753253
Conc: 16.51 ng/ml m



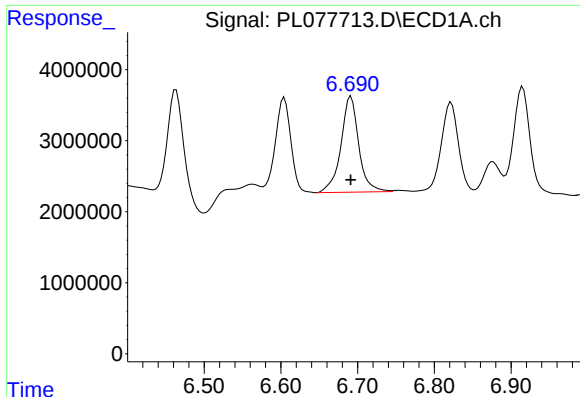
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 22597921
Conc: 16.34 ng/ml



#14 Endrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 25775998
Conc: 9.04 ng/ml m



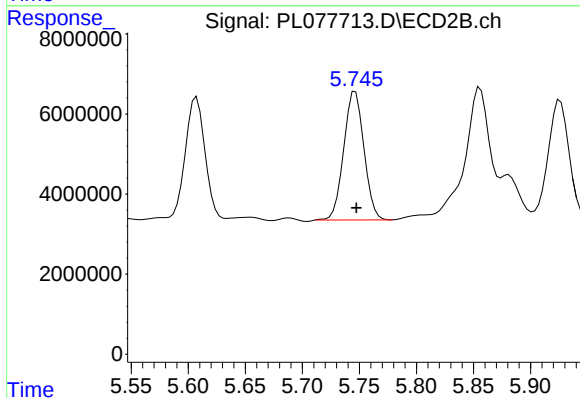
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 21820063
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

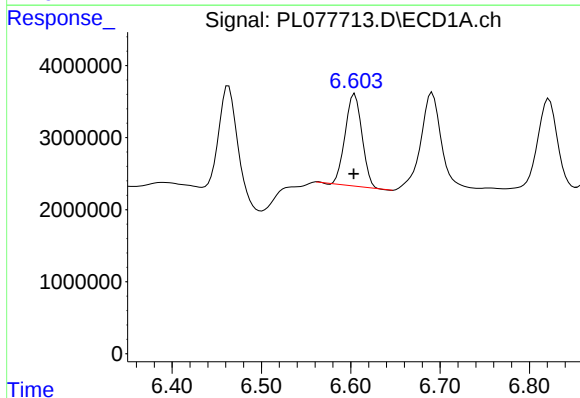
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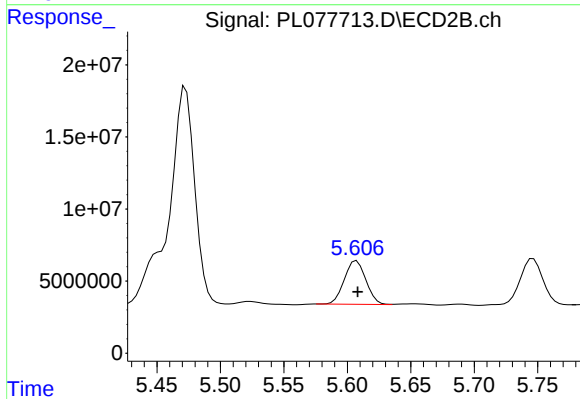
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 39620818
Conc: 15.04 ng/ml



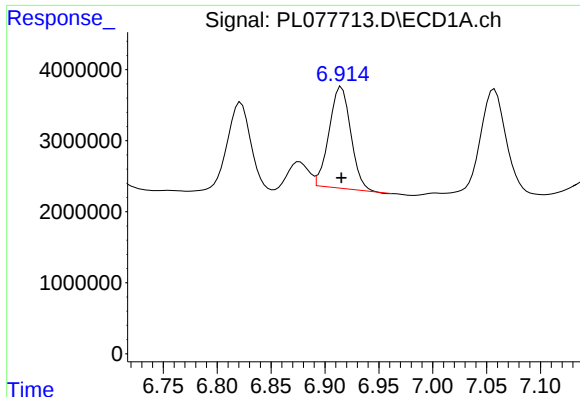
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 16757079
Conc: 14.31 ng/ml



#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 35937015
Conc: 13.87 ng/ml



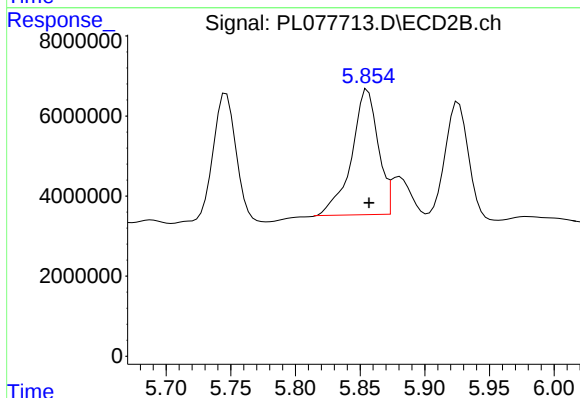
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 19926539
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

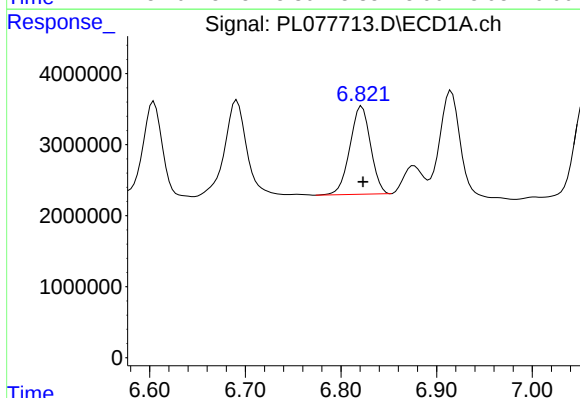
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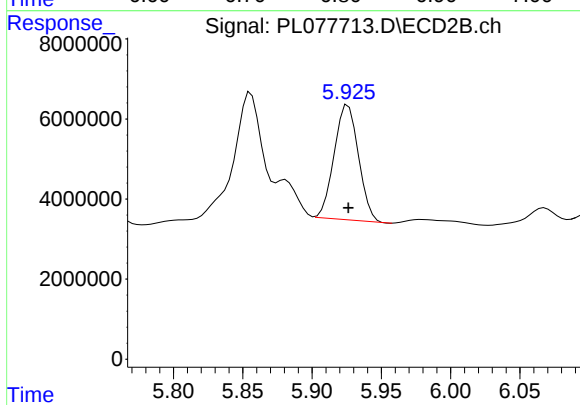
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 43589057
Conc: 16.54 ng/ml m



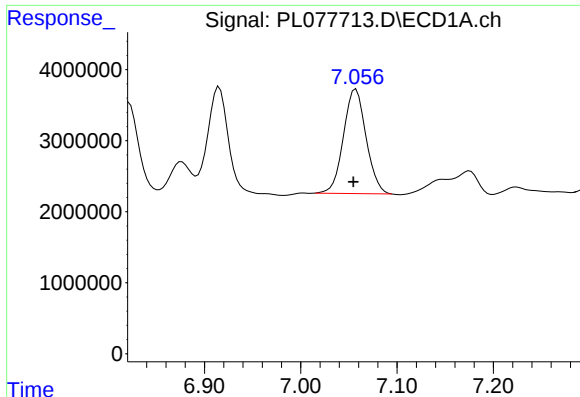
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 18608428
Conc: 17.60 ng/ml



#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 35091992
Conc: 17.01 ng/ml



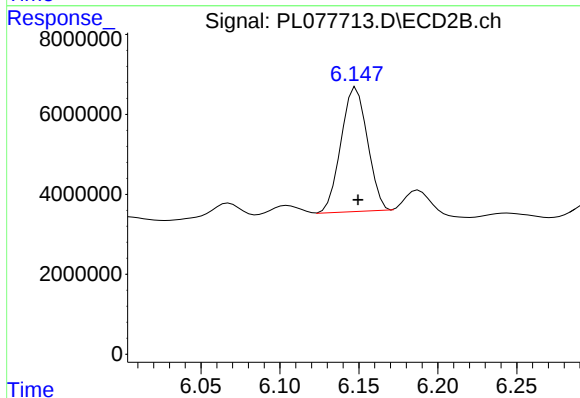
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 23963045
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

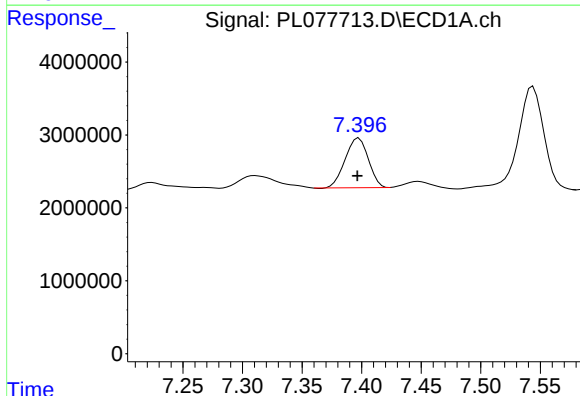
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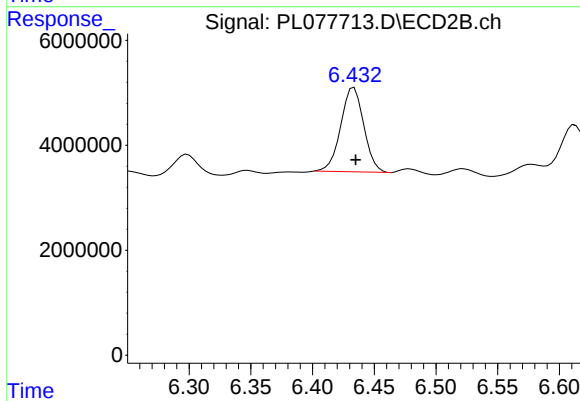
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 36304558
Conc: 13.50 ng/ml



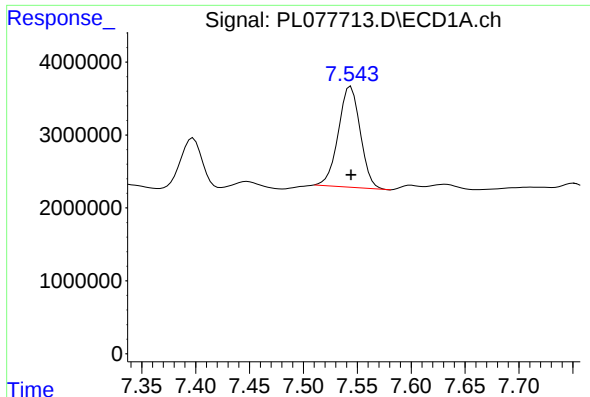
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 9236865
Conc: 13.99 ng/ml



#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 20866923
Conc: 15.24 ng/ml



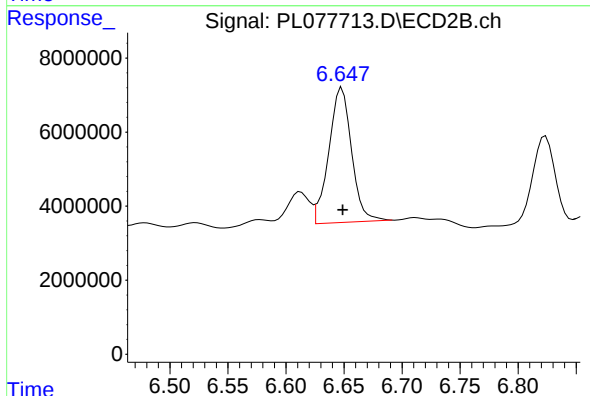
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 19578951
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

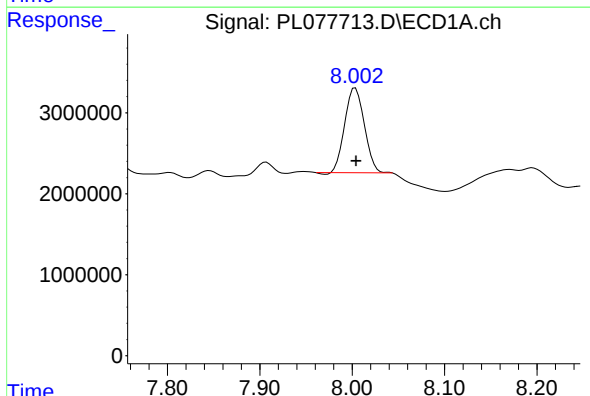
Manual Integrations
APPROVED

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



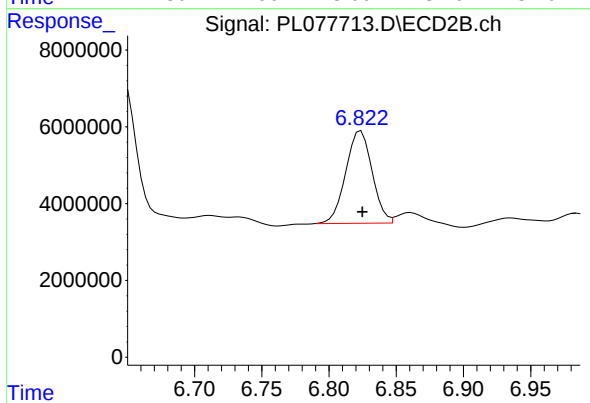
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 49812492
Conc: 16.45 ng/ml



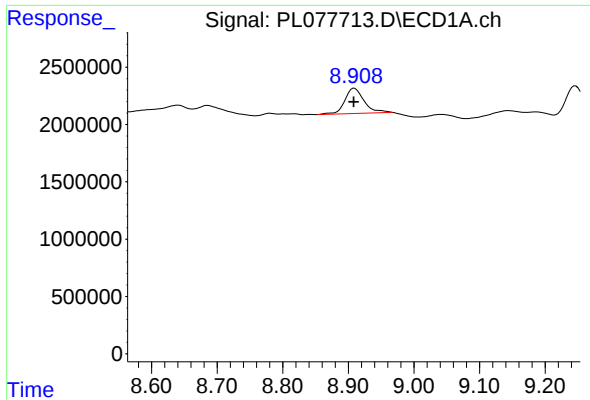
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 15433538
Conc: 14.70 ng/ml



#22 Mirex

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 33218579
Conc: 15.45 ng/ml m



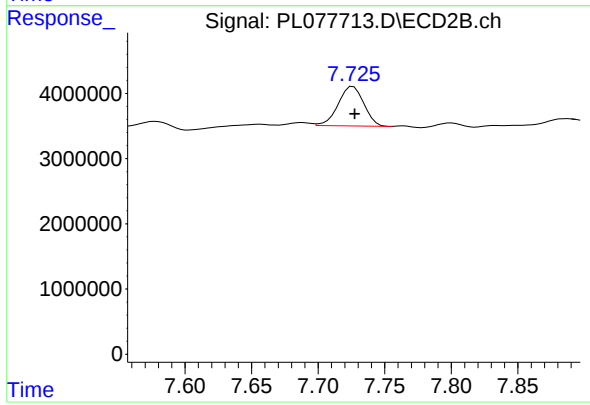
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 4553087
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 8092440
Conc: 3.22 ng/ml m