

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 17:21
 Operator : AR\AJ
 Sample : N3886-01MS 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WH-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/27/2022
 Supervised By :Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:28:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.642	1719235	5924790	1.666	1.997
28)	SA Decachlor...	8.911	7.747	1258274	3104049	1.427	1.209m
Target Compounds							
2)	A alpha-BHC	3.885	3.135	7363518	20157839	5.106	4.828
3)	MA gamma-BHC...	4.220	3.460	7100301	18483478	5.259	4.850
4)	MA Heptachlor	4.797	3.793	7291792	18532048	5.433	4.908
5)	MB Aldrin	5.137	4.068	6194275	18395261	5.157	5.229
6)	B beta-BHC	4.432	3.758	3556204	9927893	5.959	5.855
7)	B delta-BHC	4.674	3.982	3829255	19052345	3.455m	4.996 #
8)	B Heptachlo...	5.569	4.568	6419952	16409288	5.757	5.174
9)	A Endosulfan I	5.956	4.933	5422402	14051568	5.249	4.856
10)	B gamma-Chl...	5.824	4.817	6197906	16646150	5.590	5.201
11)	B alpha-Chl...	5.902	4.880	6009677	15887562	5.432	5.091
12)	B 4,4'-DDE	6.080	5.074	4865112	14820166	4.957	4.986
13)	MA Dieldrin	6.233	5.197	5294281	15961034	5.030	5.144
14)	MA Endrin	6.464	5.469	4664441	12611293	4.856	5.023
15)	B Endosulfa...	6.692	5.764	4922855	11964282	5.485	4.989
16)	A 4,4'-DDD	6.605	5.626	4347622	12094137	5.215	5.105
17)	MA 4,4'-DDT	6.916	5.875	4326567	11049566	4.761	4.599
18)	B Endrin al...	6.823	5.945	3652353	9010210	5.010	4.782
19)	B Endosulfa...	7.055	6.167	4785092	12219480	5.321	4.968
20)	A Methoxychlor	7.397	6.452	2427767	6533598	4.798	4.995m
21)	B Endrin ke...	7.544	6.667	5324422	12173894	5.207	4.485
22)	Mirex	8.005	6.845	4318243	10042523	5.583	5.008

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

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 Data File : PL076679.D
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 Operator : AR\AJ
 Sample : N3886-01MS 10X
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 ALS Vial : 30 Sample Multiplier: 1

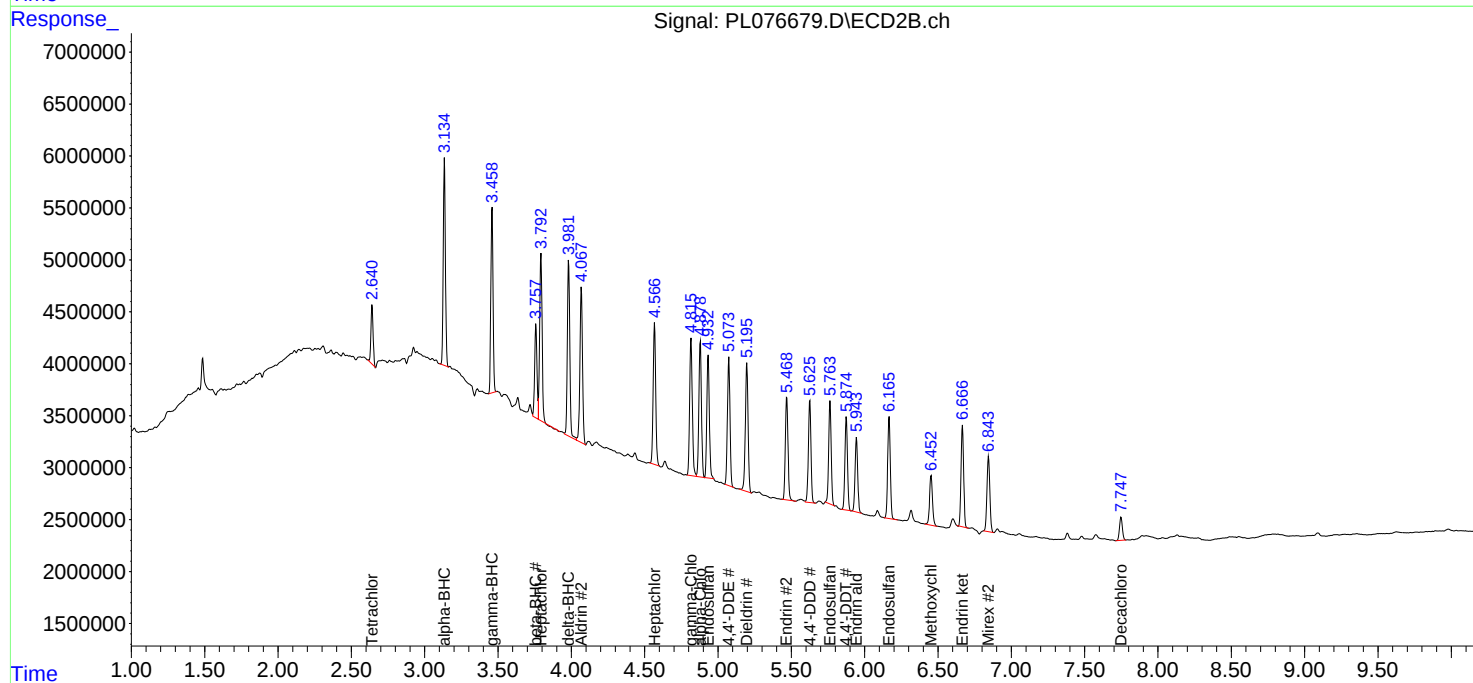
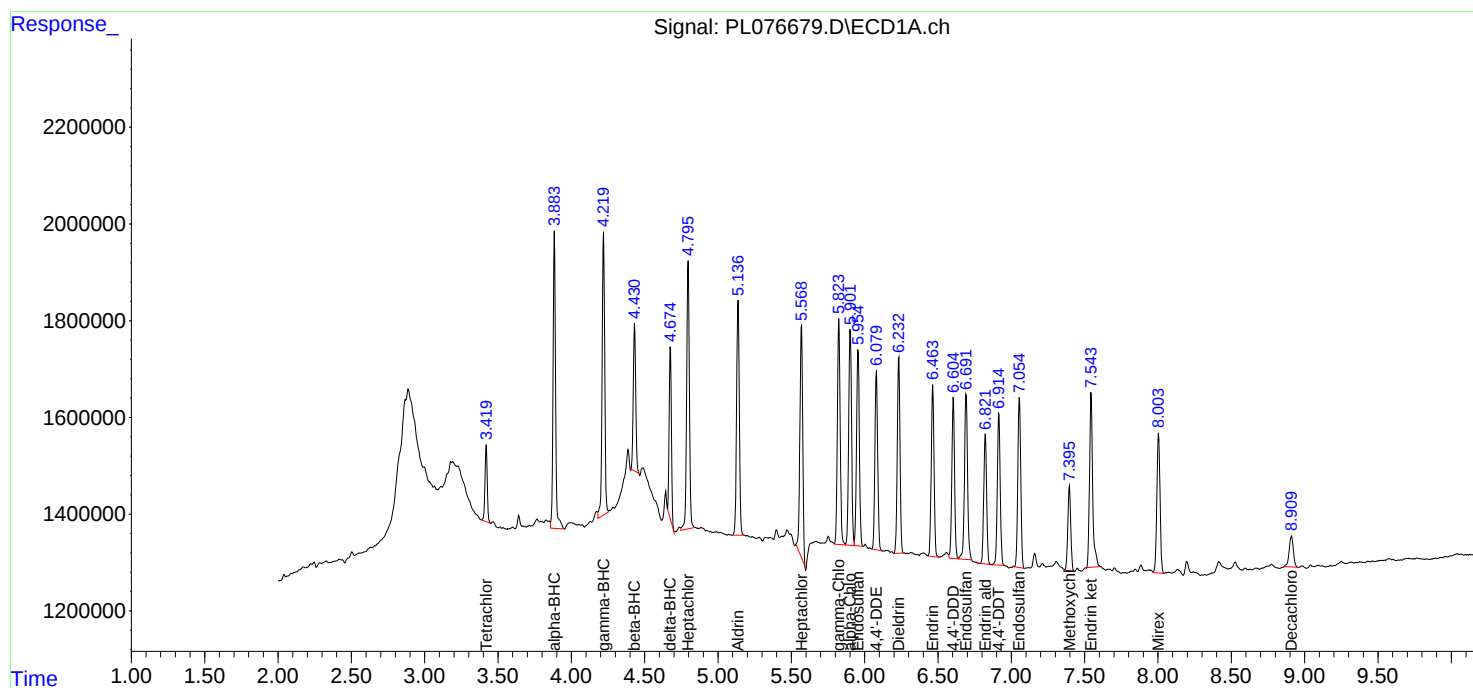
Instrument :
 ECD_L
 ClientSampleId :
 WH-1MS

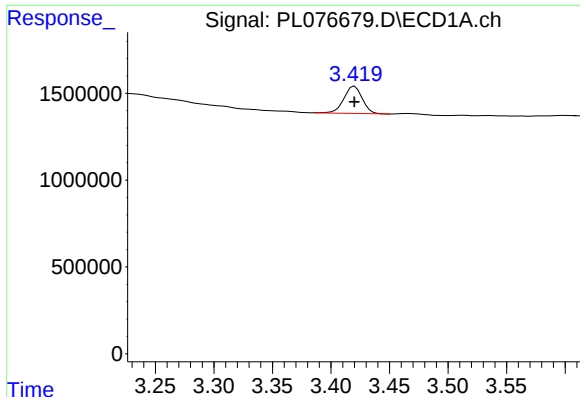
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:28:44 2022
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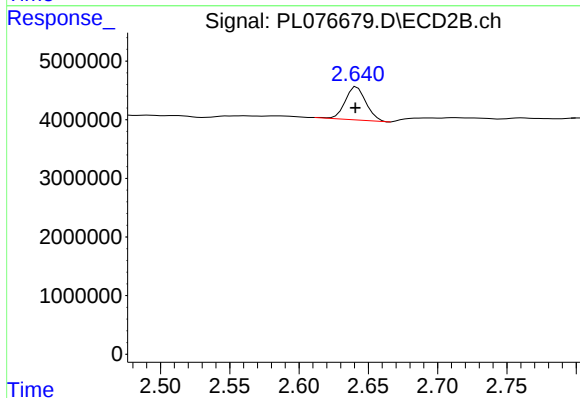
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 1719235
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

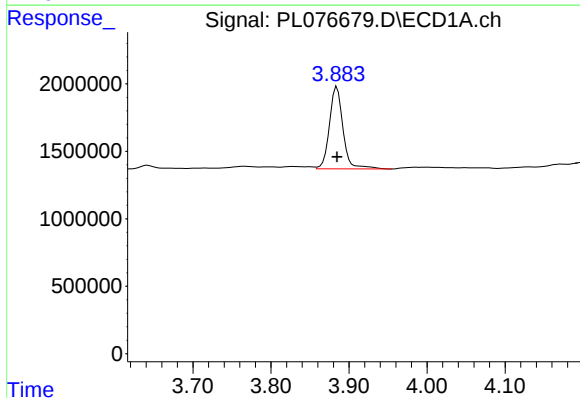
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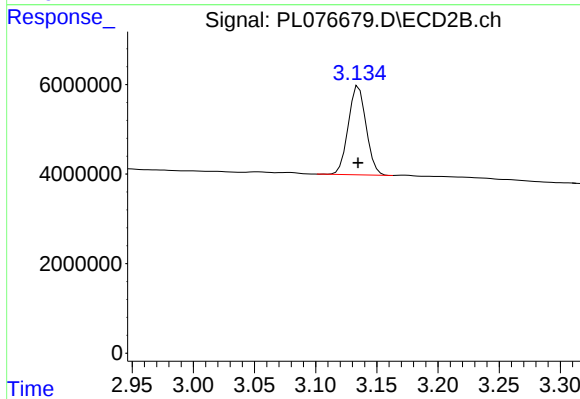
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 5924790
Conc: 2.00 ng/ml



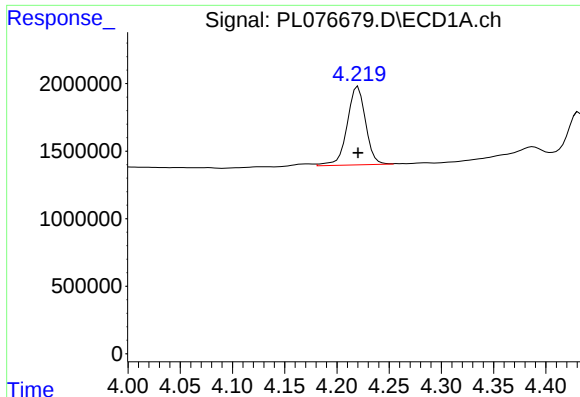
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 7363518
Conc: 5.11 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 20157839
Conc: 4.83 ng/ml



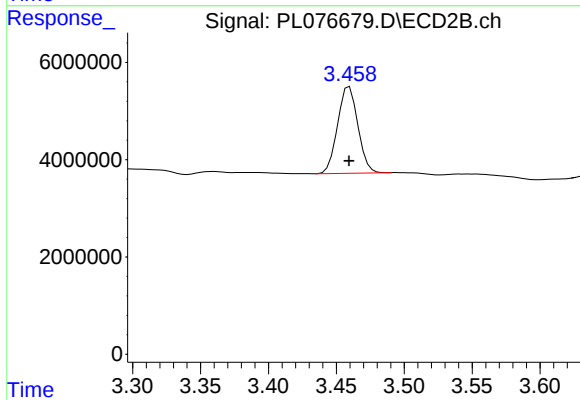
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 7100301
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

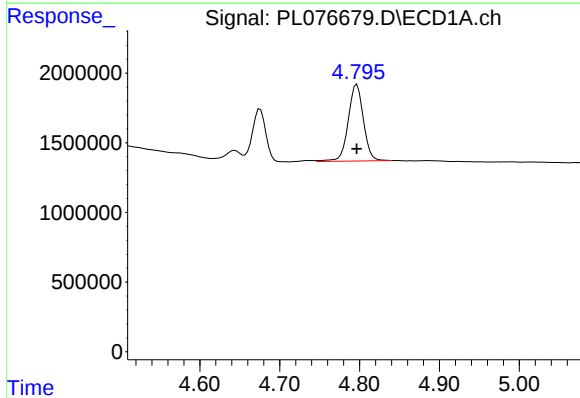
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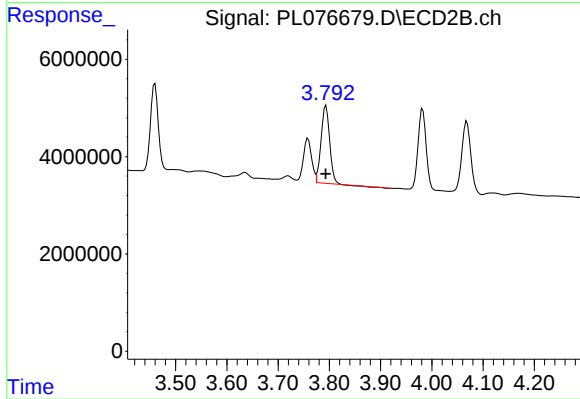
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 18483478
Conc: 4.85 ng/ml



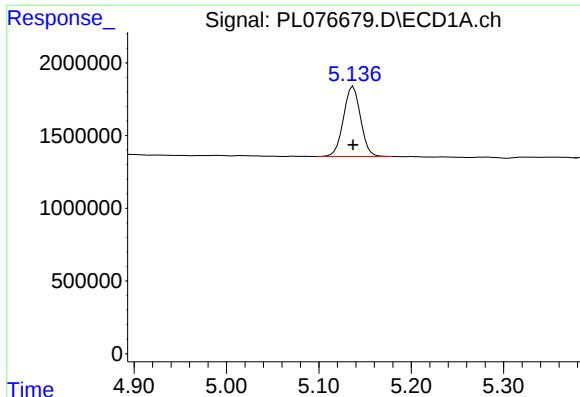
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 7291792
Conc: 5.43 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 18532048
Conc: 4.91 ng/ml



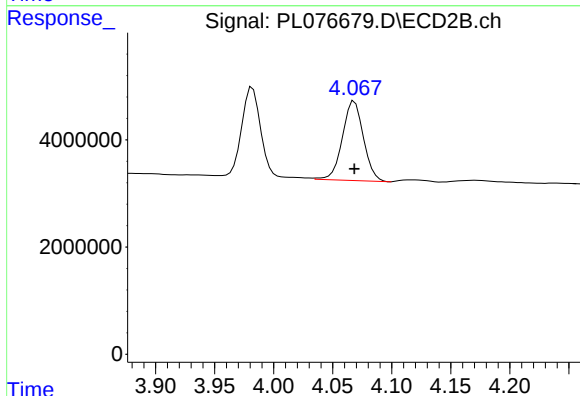
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6194275
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

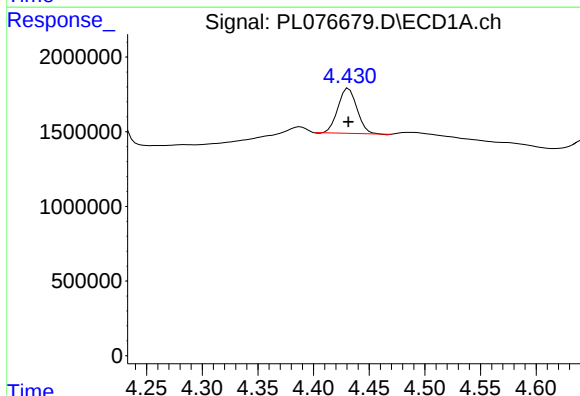
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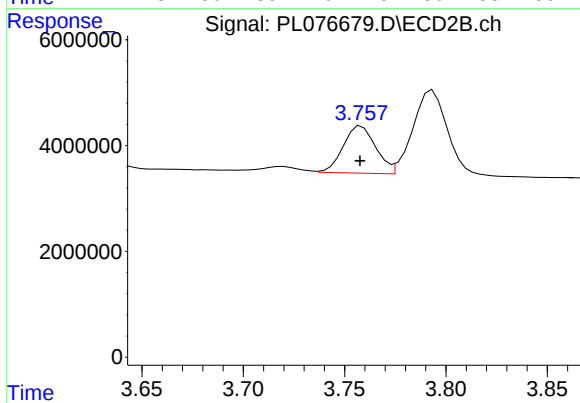
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 18395261
Conc: 5.23 ng/ml



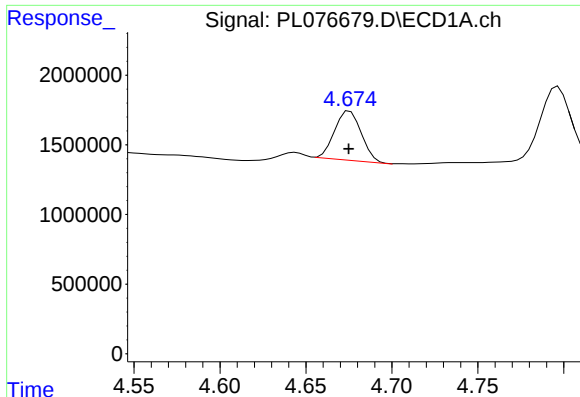
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 3556204
Conc: 5.96 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 9927893
Conc: 5.85 ng/ml



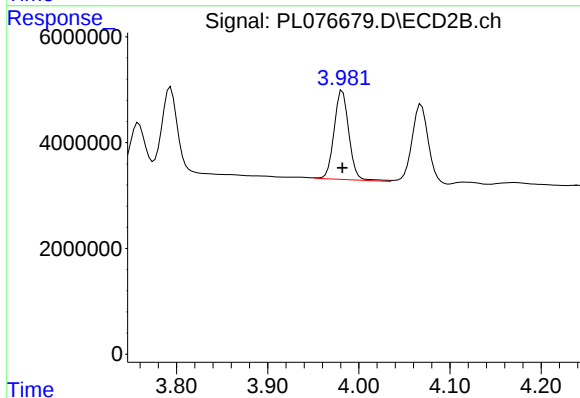
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 3829255
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

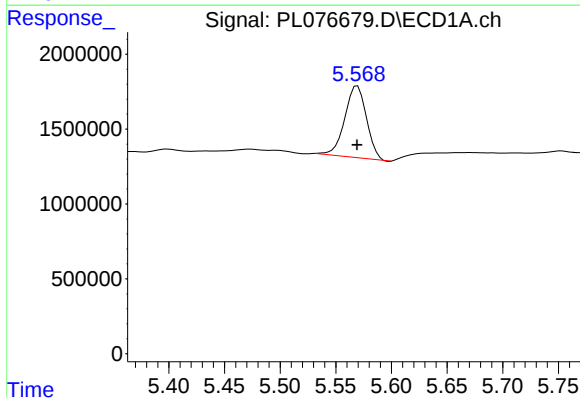
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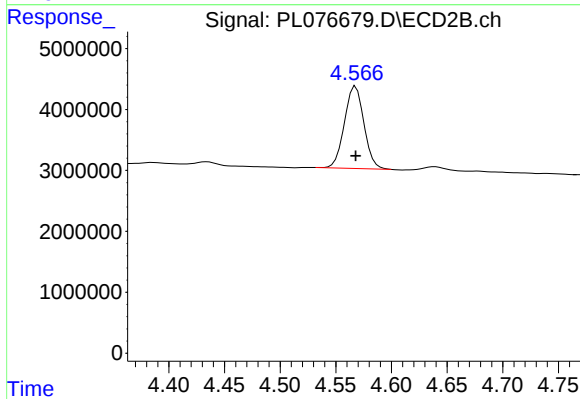
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19052345
Conc: 5.00 ng/ml



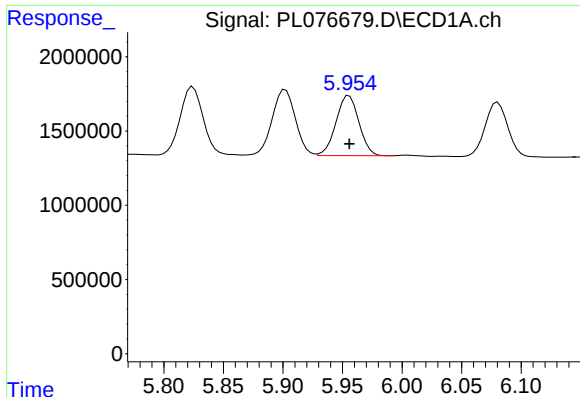
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 6419952
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 16409288
Conc: 5.17 ng/ml



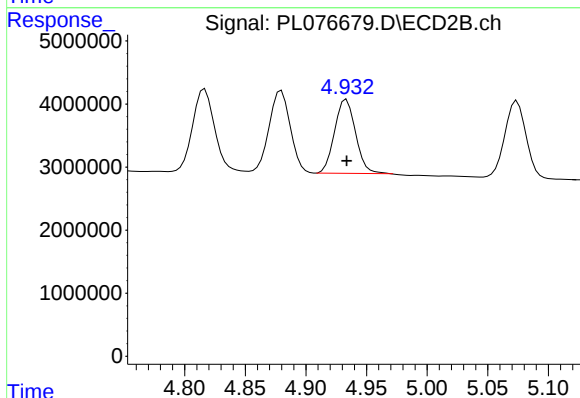
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 5422402
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

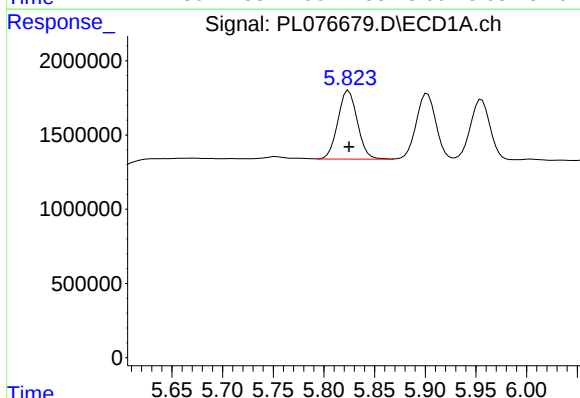
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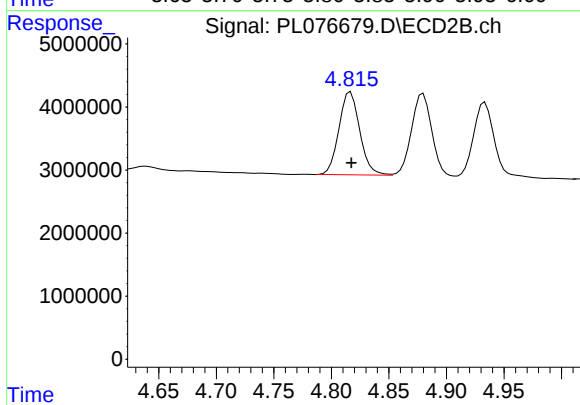
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 14051568
Conc: 4.86 ng/ml



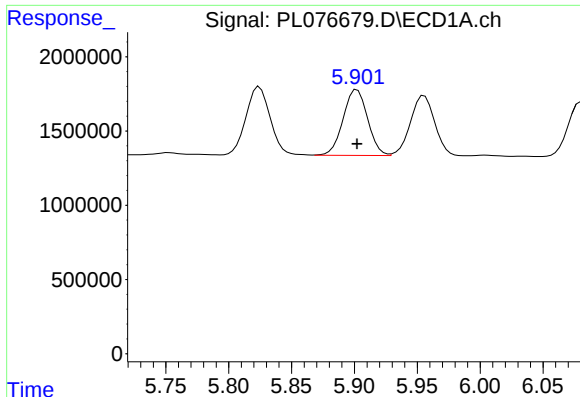
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 6197906
Conc: 5.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 16646150
Conc: 5.20 ng/ml



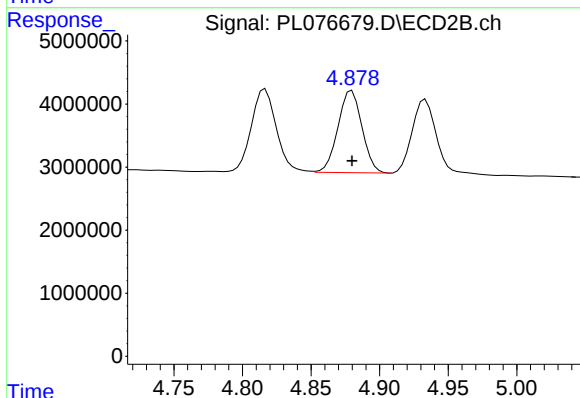
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6009677
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

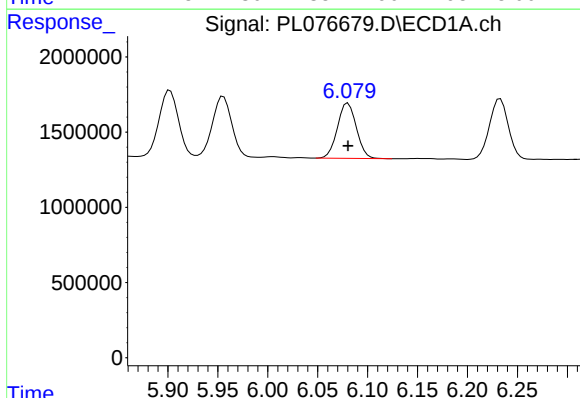
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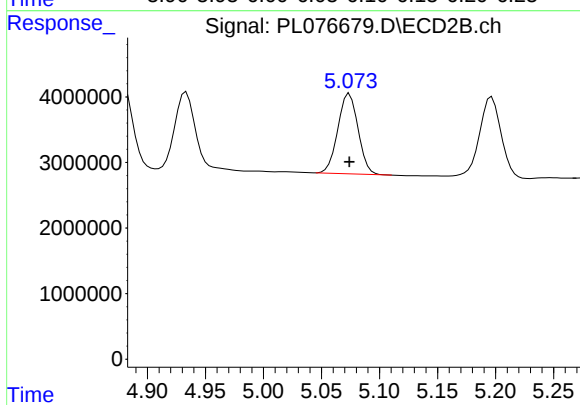
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 15887562
Conc: 5.09 ng/ml



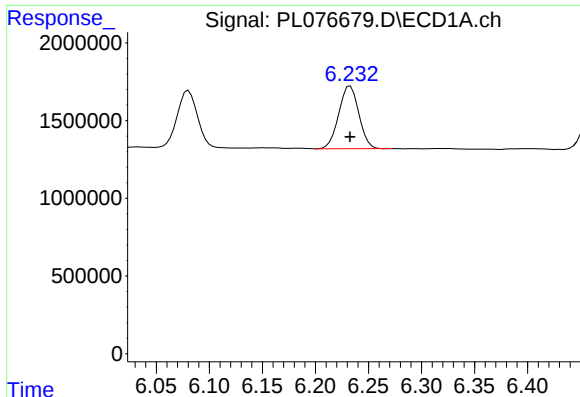
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4865112
Conc: 4.96 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 14820166
Conc: 4.99 ng/ml



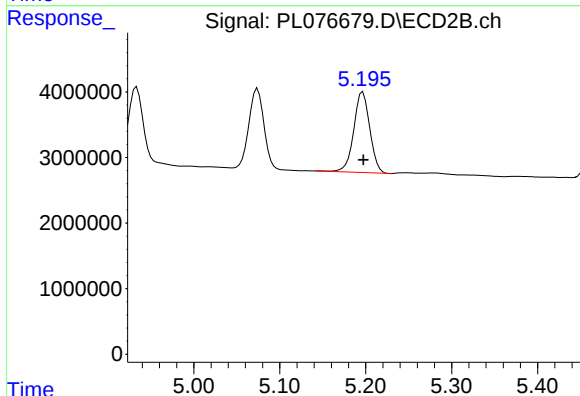
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 5294281
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

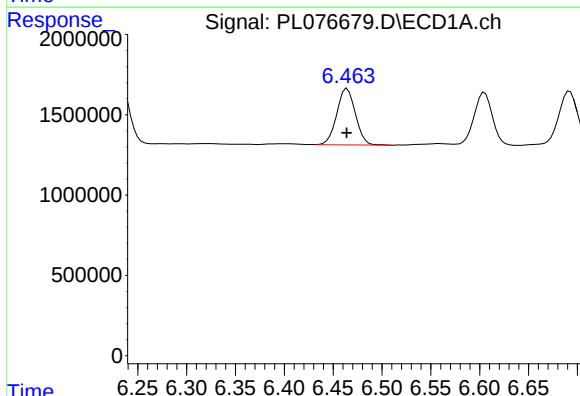
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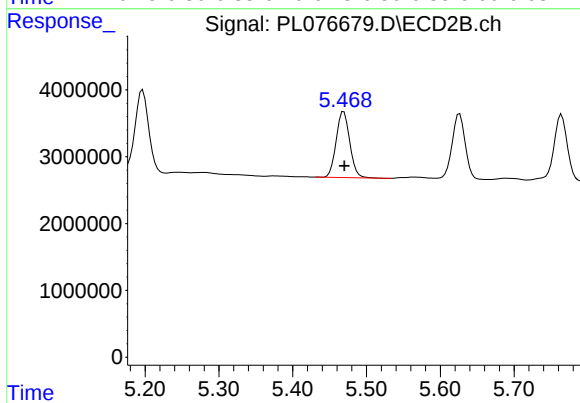
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 15961034
Conc: 5.14 ng/ml



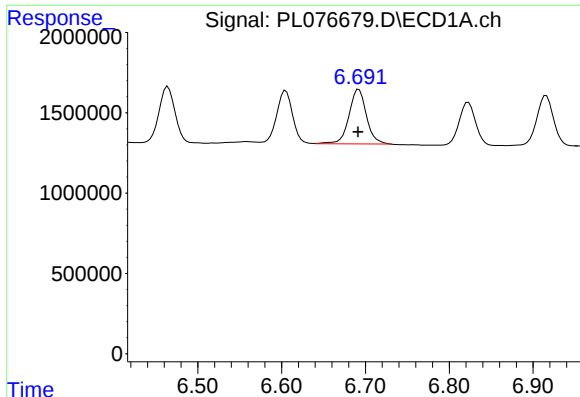
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 4664441
Conc: 4.86 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12611293
Conc: 5.02 ng/ml



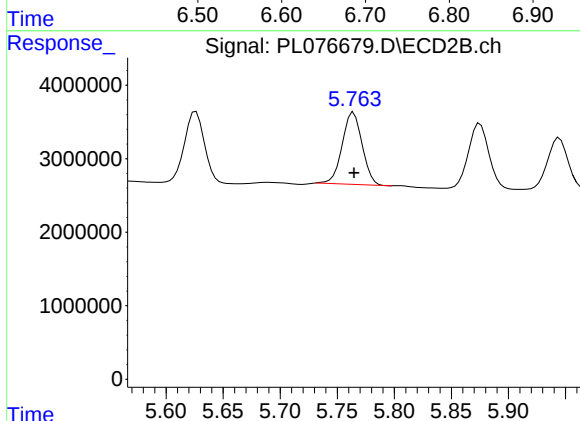
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 4922855
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

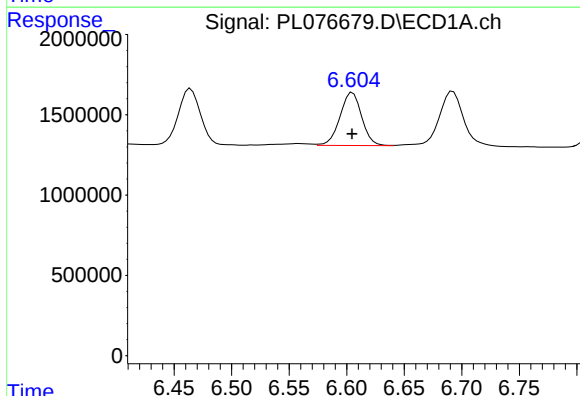
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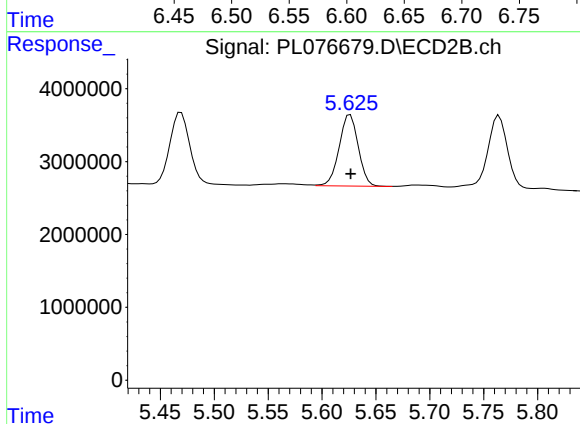
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 11964282
Conc: 4.99 ng/ml



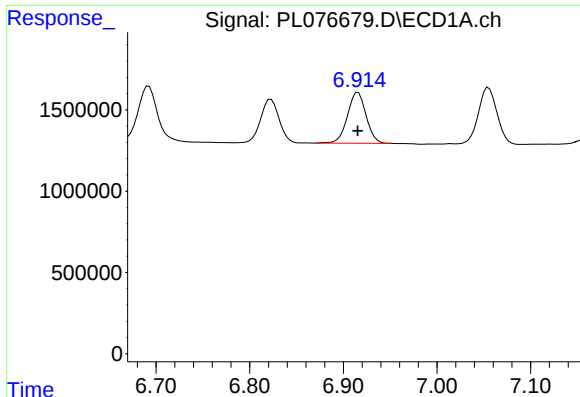
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4347622
Conc: 5.22 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 12094137
Conc: 5.11 ng/ml



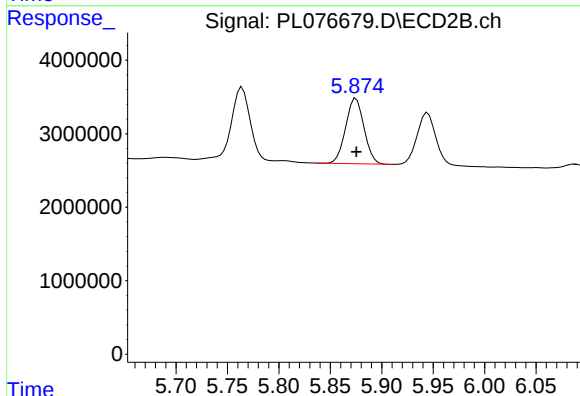
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 4326567
Conc: 4.76 ng/ml

Instrument :
ECD_L
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WH-1MS

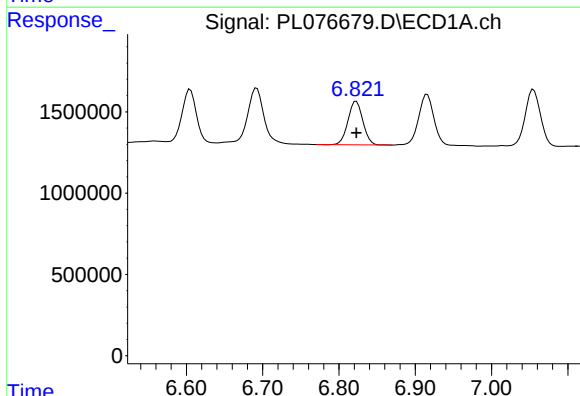
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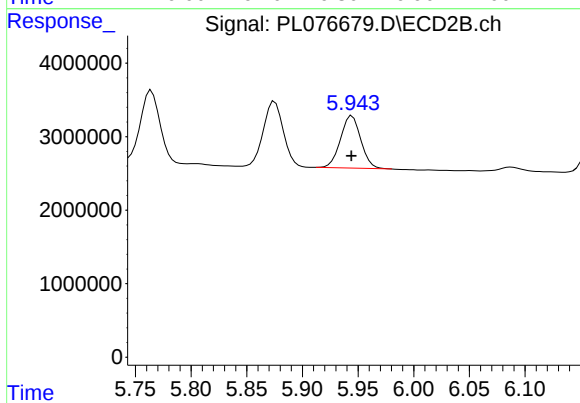
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 11049566
Conc: 4.60 ng/ml



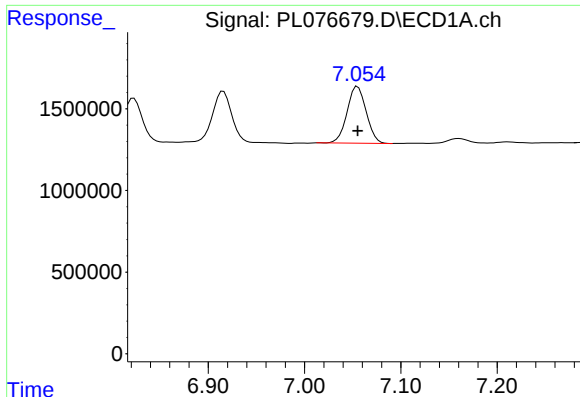
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 3652353
Conc: 5.01 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 9010210
Conc: 4.78 ng/ml



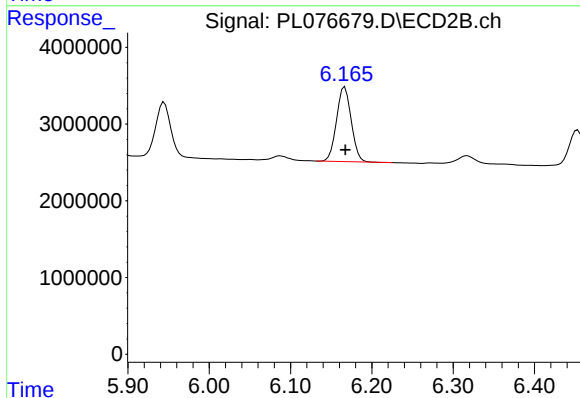
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 4785092
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

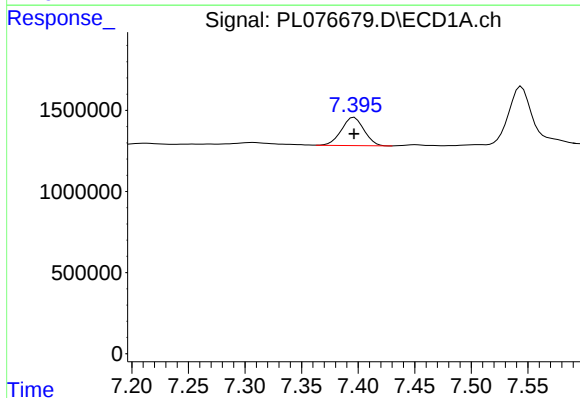
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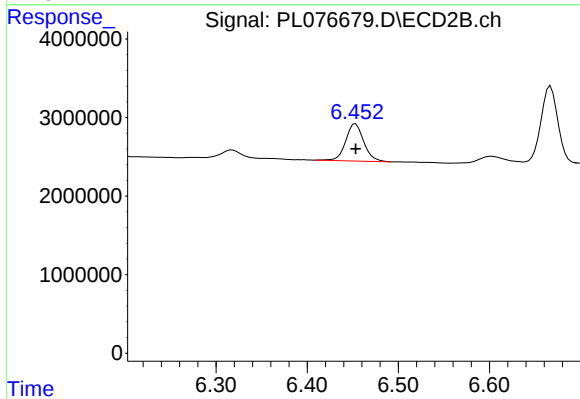
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 12219480
Conc: 4.97 ng/ml



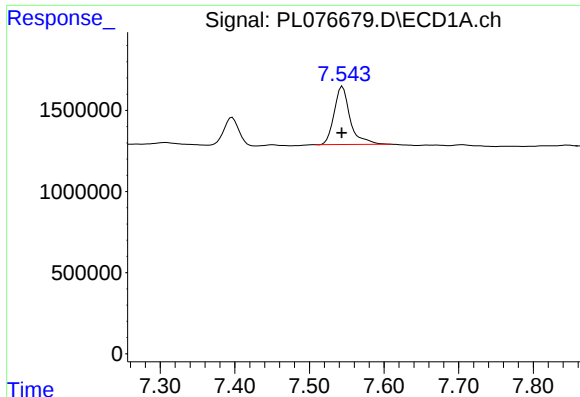
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2427767
Conc: 4.80 ng/ml



#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 6533598
Conc: 5.00 ng/ml m



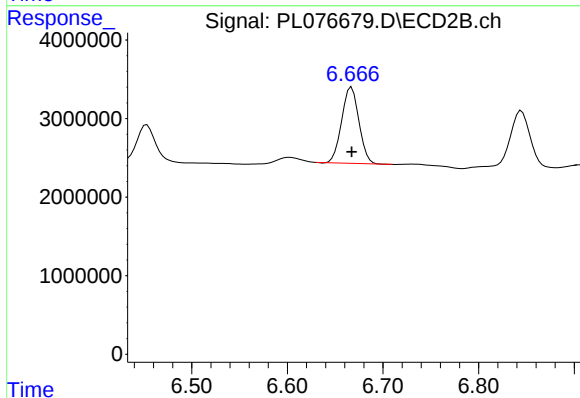
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 5324422
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

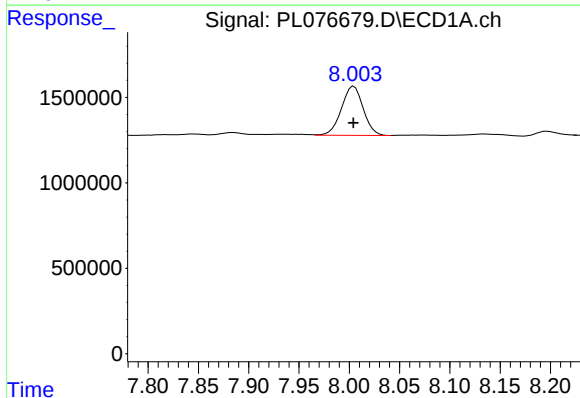
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Supervised By :Ankita Jodhani 07/27/2022



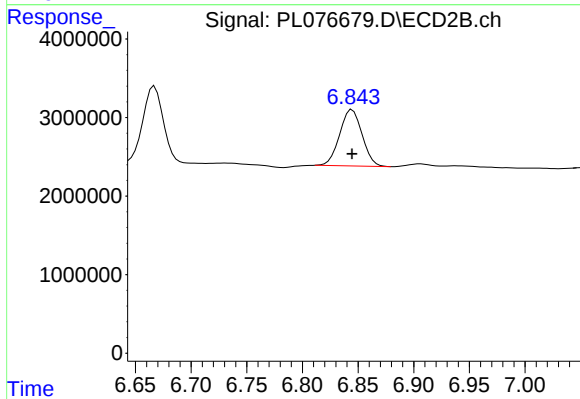
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 12173894
Conc: 4.49 ng/ml



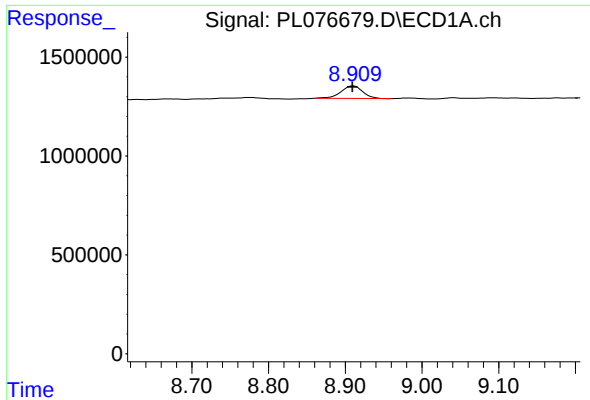
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 4318243
Conc: 5.58 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 10042523
Conc: 5.01 ng/ml



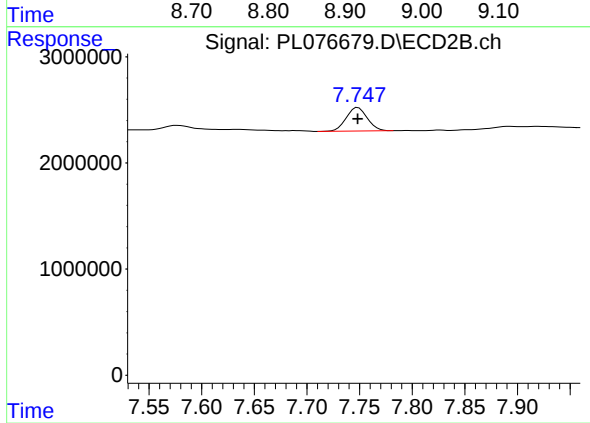
#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.001 min
Response: 1258274
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 3104049
Conc: 1.21 ng/ml m