

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:46
 Operator : AR\AJ
 Sample : N5608-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/15/2022
 Supervised By :Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.320	2.567	39571683	48040538	20.751	18.816
28)	SA Decachlor...	8.768	7.633	28774710	36414465	19.128	19.225
Target Compounds							
2)	A alpha-BHC	3.780	3.053	164.8E6	194.2E6	57.381	49.170
3)	MA gamma-BHC...	4.113	3.374	151.7E6	180.0E6	56.776	50.078
4)	MA Heptachlor	4.684	3.701	138.3E6	156.5E6	53.260	45.116
5)	MB Aldrin	5.021	3.972	147.7E6	183.9E6	59.637	52.515
6)	B beta-BHC	4.329	3.675	65382714	67850994	56.757	47.288
7)	B delta-BHC	4.569	3.894	131.0E6	180.3E6	57.554	49.505
8)	B Heptachlo...	5.455	4.469	133.5E6	151.4E6	62.898	50.240
9)	A Endosulfan I	5.839	4.831	134.0E6	142.5E6	62.809	49.794
10)	B gamma-Chl...	5.711	4.717	130.1E6	153.9E6	57.658	50.210
11)	B alpha-Chl...	5.786	4.778	127.0E6	149.0E6	54.876	49.987
12)	B 4,4'-DDE	5.970	4.973	112.2E6	134.3E6	56.078	49.328
13)	MA Dieldrin	6.116	5.091	123.5E6	152.6E6	57.255	51.487m
14)	MA Endrin	6.347	5.363	105.0E6	137.3E6	55.347	52.700
15)	B Endosulfa...	6.577	5.660	103.5E6	120.5E6	55.151	52.937
16)	A 4,4'-DDD	6.495	5.524	91632377	109.7E6	54.968	49.945
17)	MA 4,4'-DDT	6.804	5.770	85795118	99552726	47.868	45.895
18)	B Endrin al...	6.708	5.839	81625630	97313982	56.098	51.852
19)	B Endosulfa...	6.941	6.061	96609614	133.5E6	52.507	56.064
20)	A Methoxychlor	7.289	6.347	46862978	56611466	50.889	49.887
21)	B Endrin ke...	7.426	6.556	100.7E6	135.3E6	53.510m	52.330m
22)	Mirex	7.883	6.729	78082146	96606121	53.488	49.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:46
 Operator : AR\AJ
 Sample : N5608-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

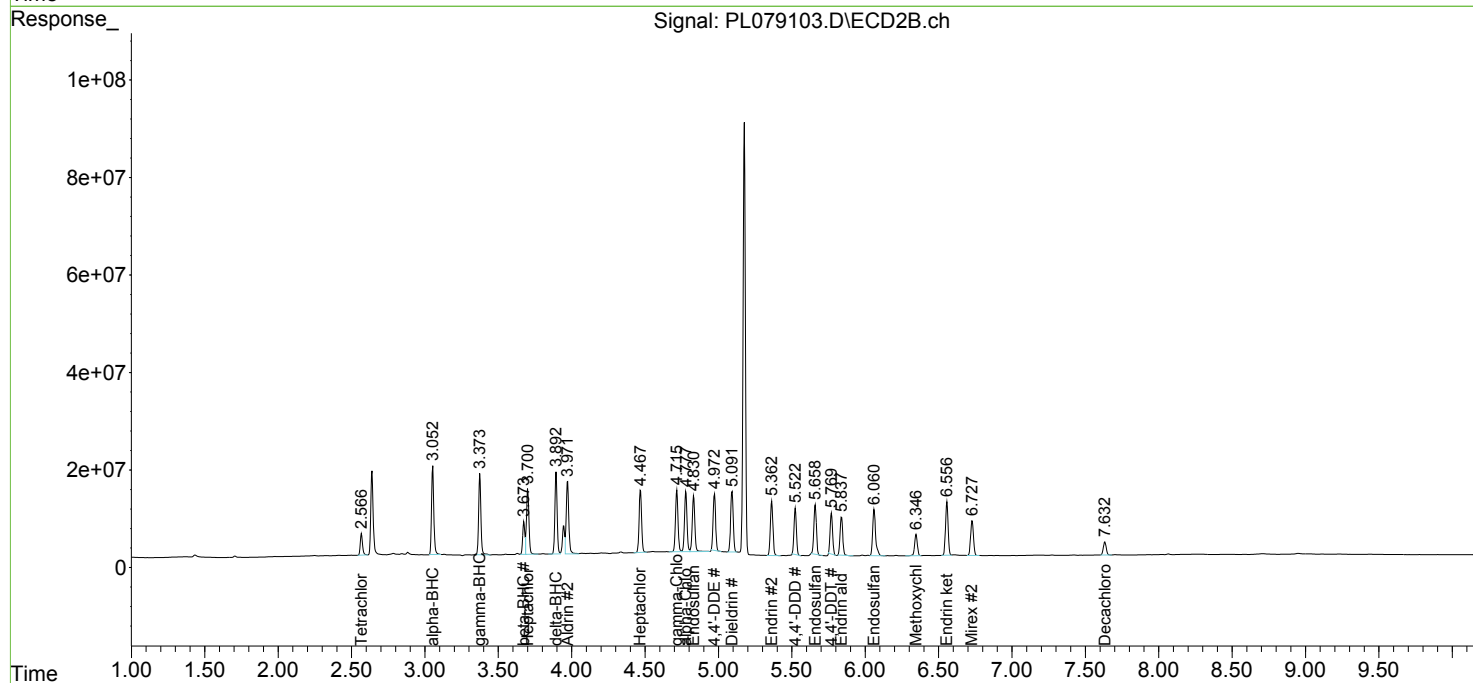
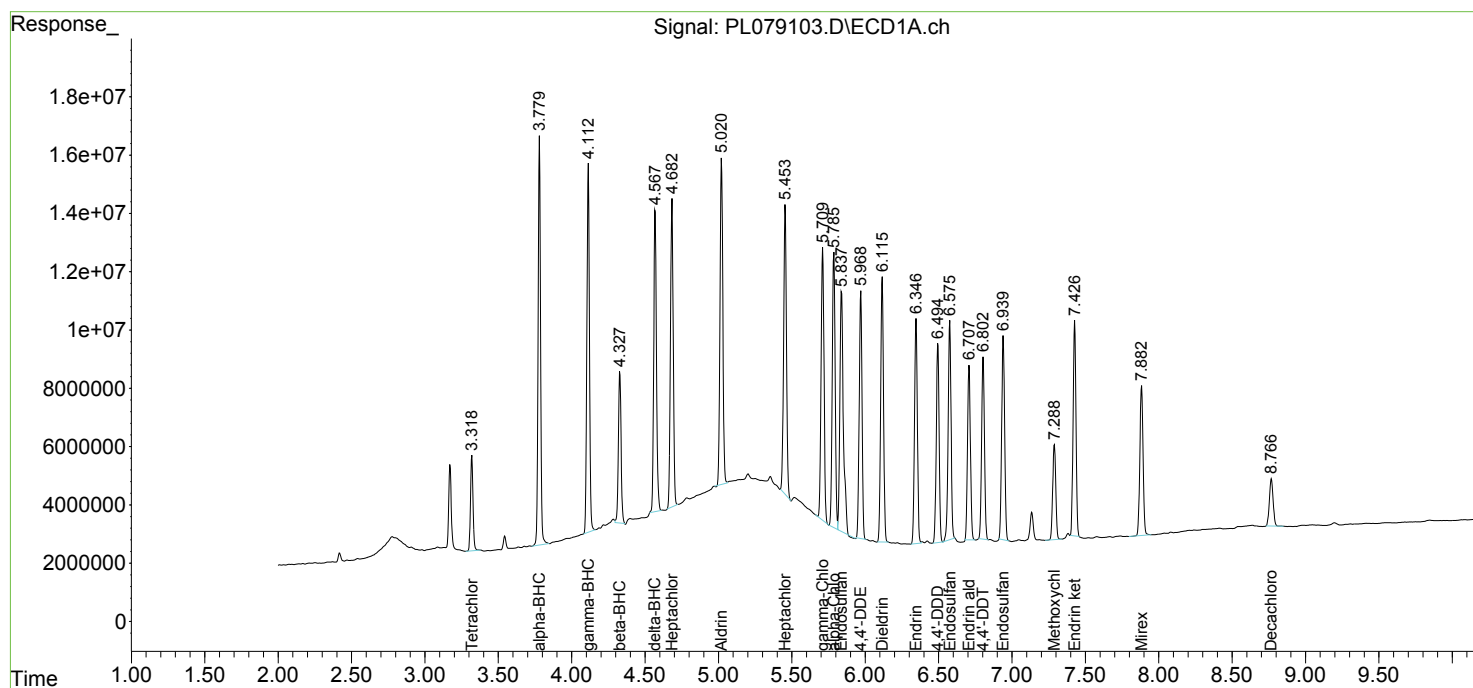
Instrument :
 ECD_L
 ClientSampleId :
 NP-1MSD

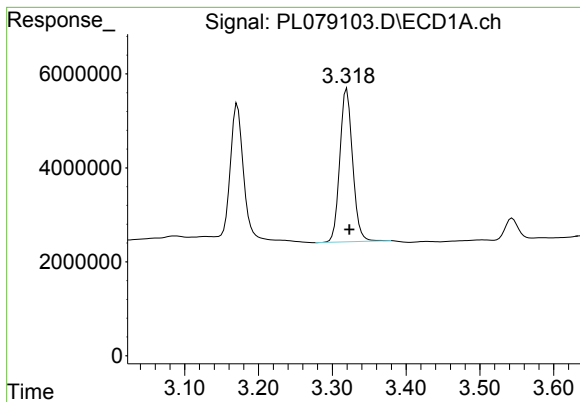
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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





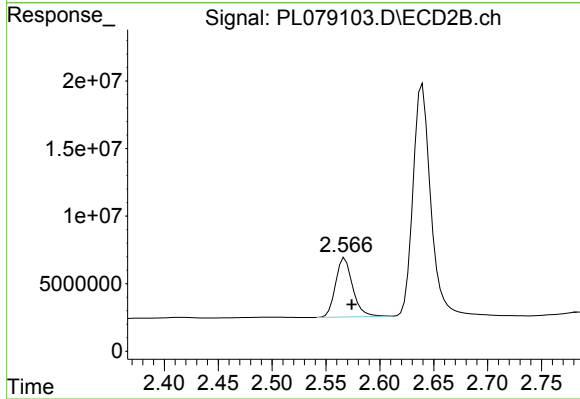
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 39571683
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

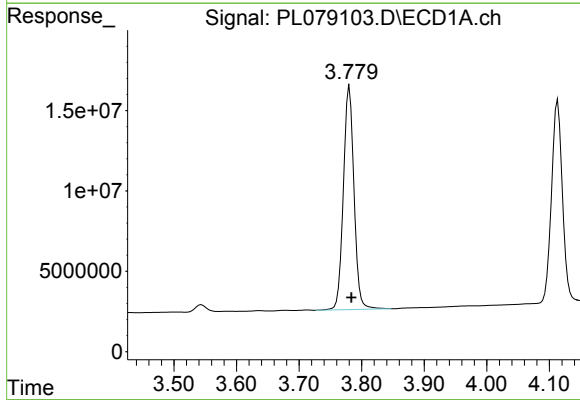
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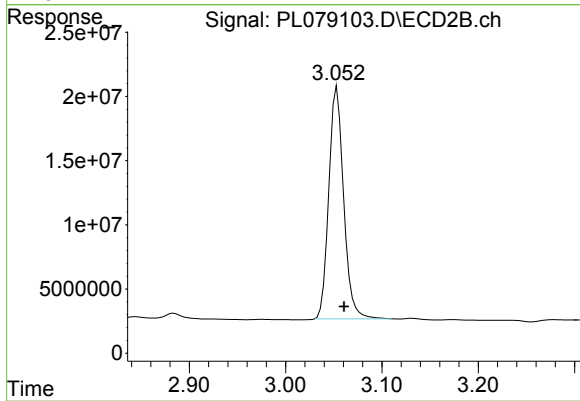
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.006 min
Response: 48040538
Conc: 18.82 ng/ml



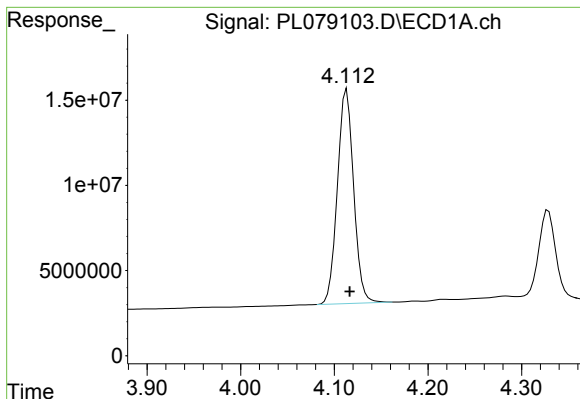
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 164761817
Conc: 57.38 ng/ml



#2 alpha-BHC

R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 194173825
Conc: 49.17 ng/ml



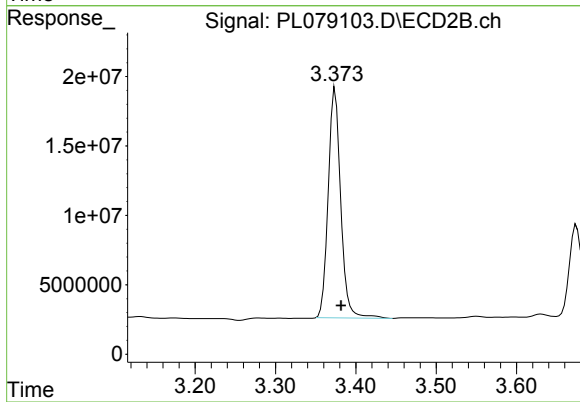
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 151689662
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

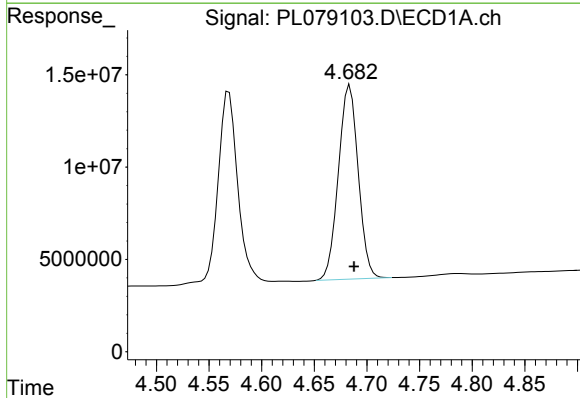
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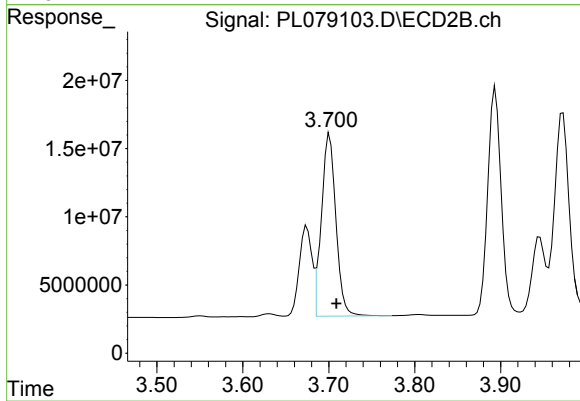
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 179989624
Conc: 50.08 ng/ml



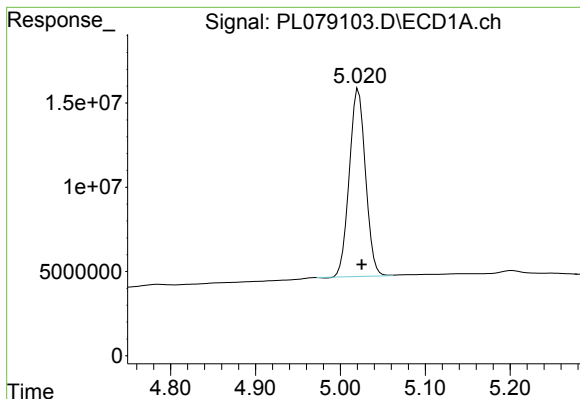
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 138263798
Conc: 53.26 ng/ml



#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 156453757
Conc: 45.12 ng/ml



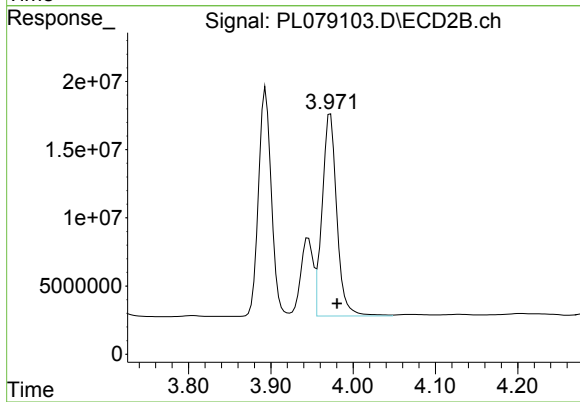
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 147703942
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

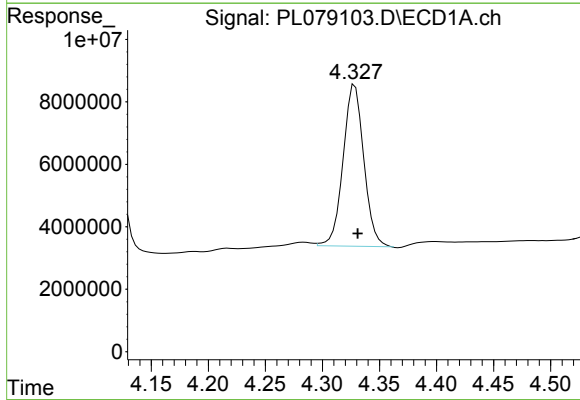
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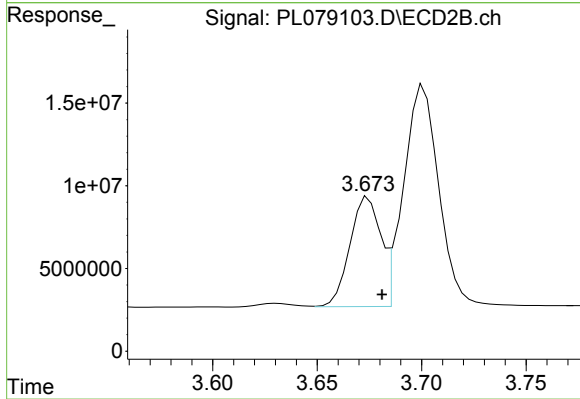
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 183890832
Conc: 52.51 ng/ml



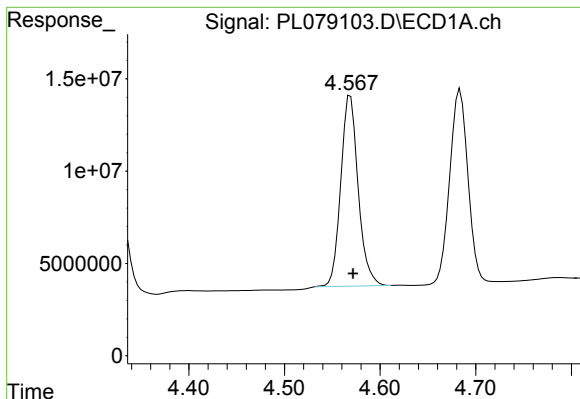
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 65382714
Conc: 56.76 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.007 min
Response: 67850994
Conc: 47.29 ng/ml



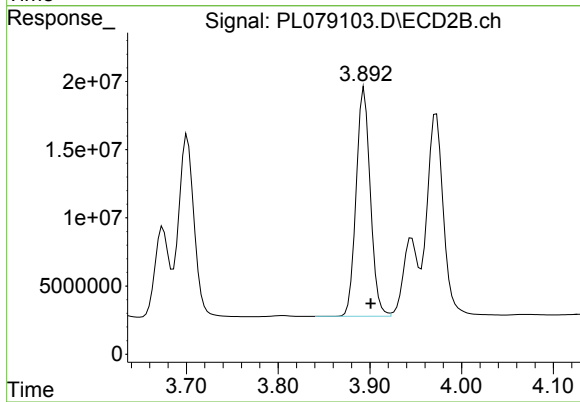
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 131041701
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

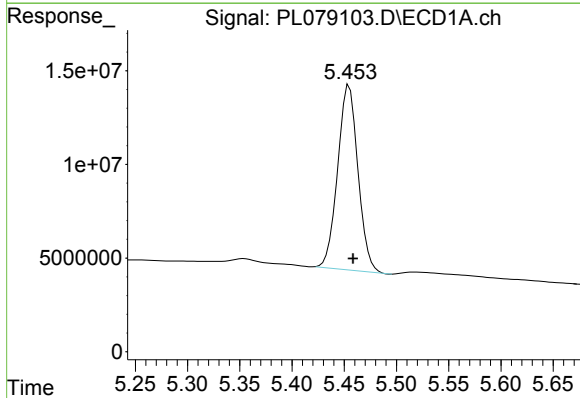
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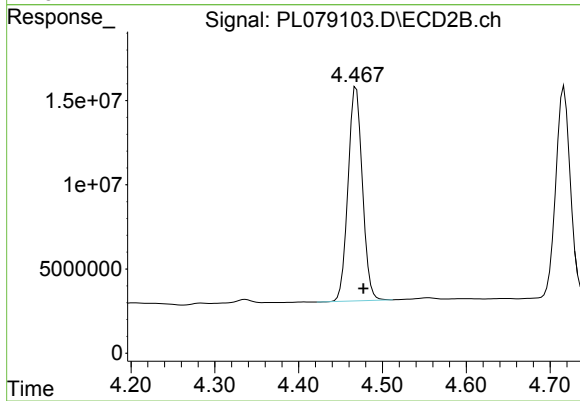
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 180262288
Conc: 49.50 ng/ml



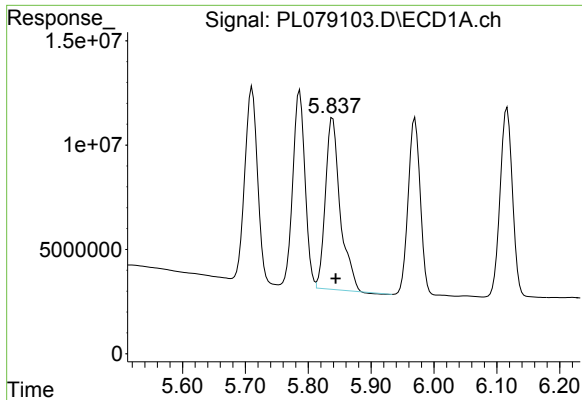
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 133533939
Conc: 62.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 151385897
Conc: 50.24 ng/ml



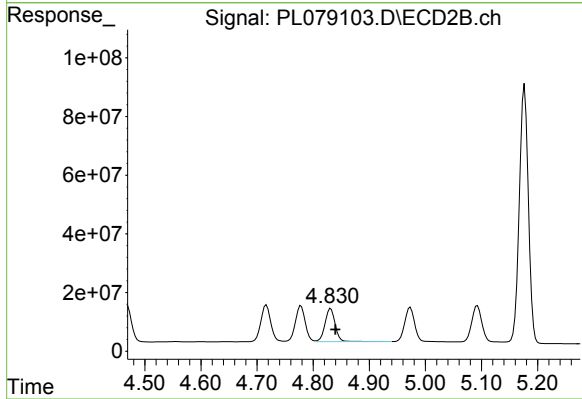
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 134007558
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

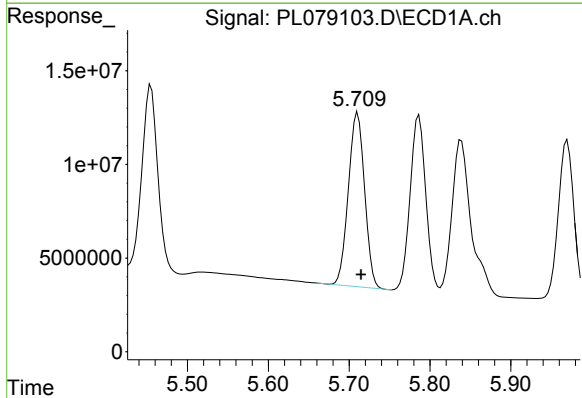
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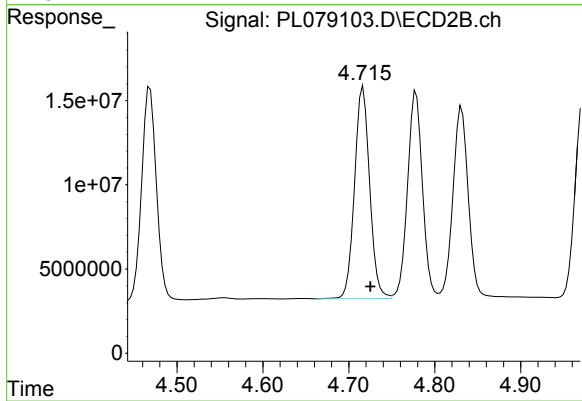
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 142542882
Conc: 49.79 ng/ml



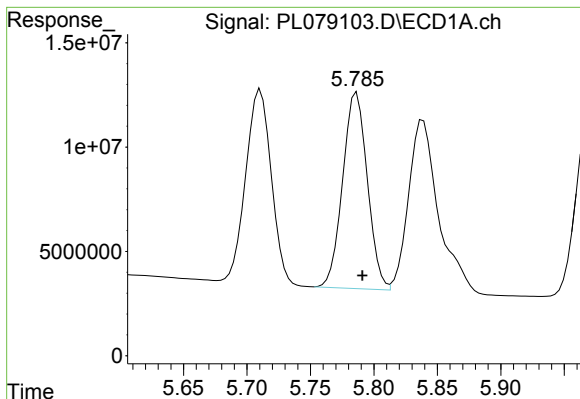
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 130142101
Conc: 57.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 153866620
Conc: 50.21 ng/ml



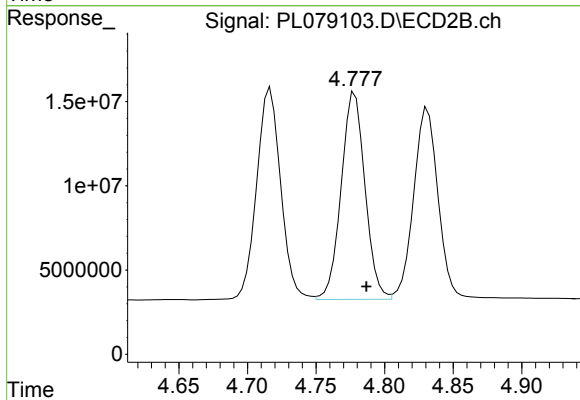
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 126971765
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

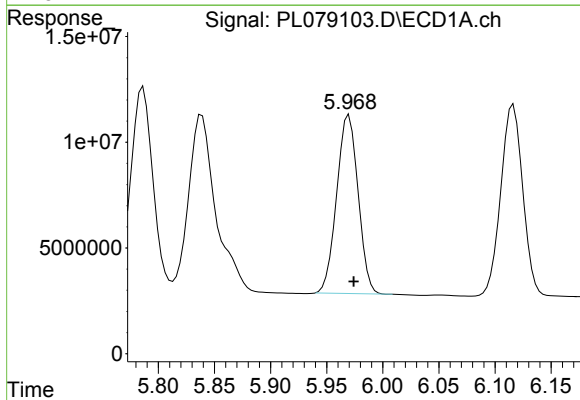
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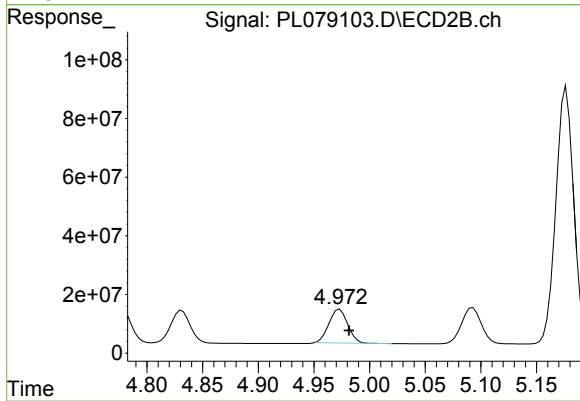
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 148981446
Conc: 49.99 ng/ml



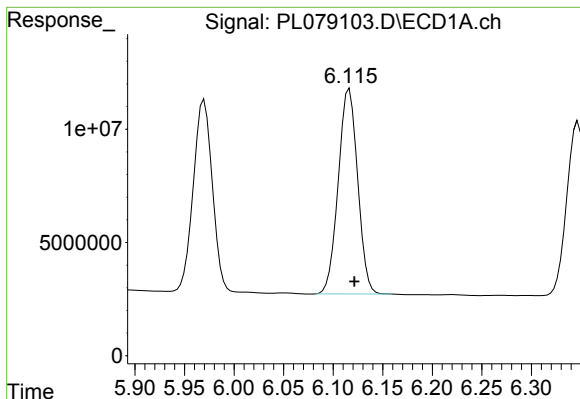
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 112231844
Conc: 56.08 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 134297780
Conc: 49.33 ng/ml



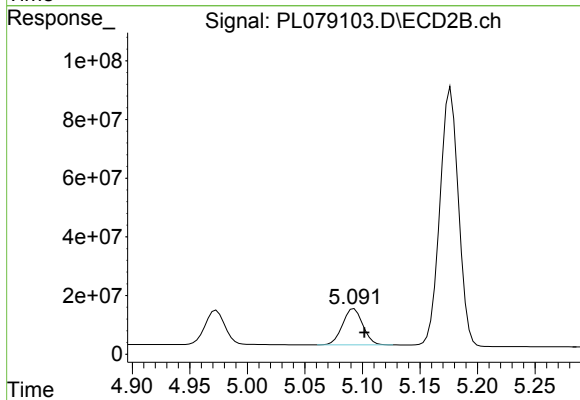
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 123471328
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

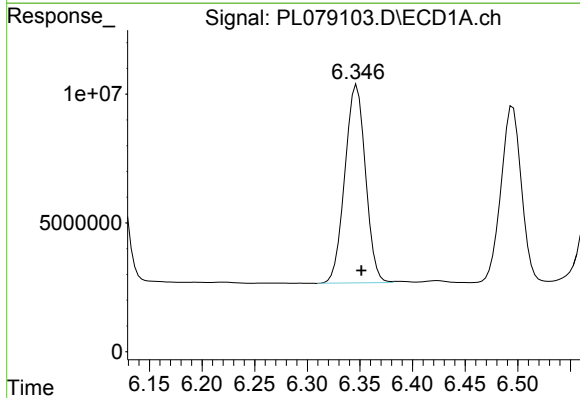
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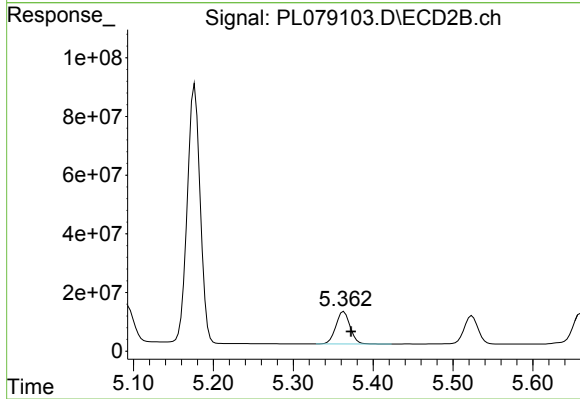
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 152559756
Conc: 51.49 ng/ml m



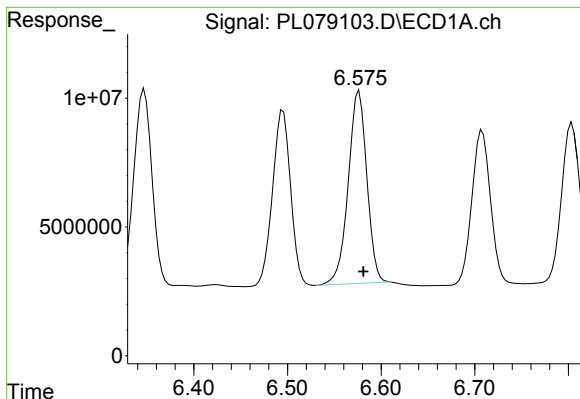
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 105038674
Conc: 55.35 ng/ml



#14 Endrin

R.T.: 5.363 min
Delta R.T.: -0.009 min
Response: 137296065
Conc: 52.70 ng/ml



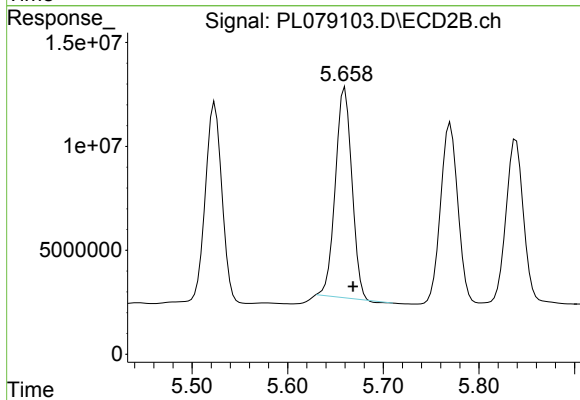
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 103472738
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

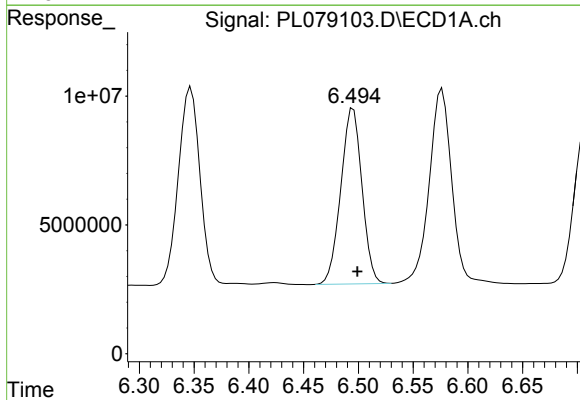
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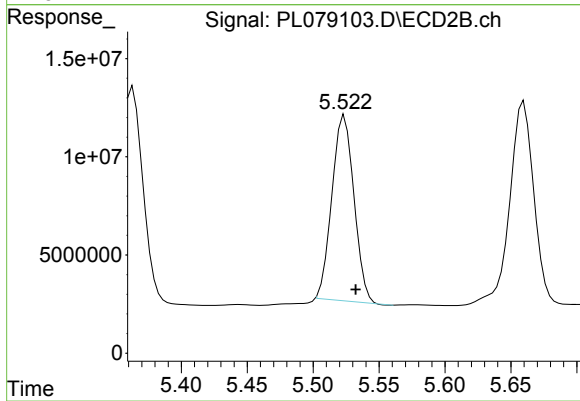
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 120498129
Conc: 52.94 ng/ml



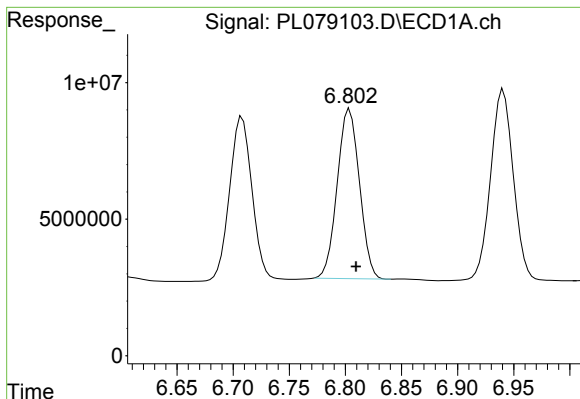
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 91632377
Conc: 54.97 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 109697863
Conc: 49.94 ng/ml



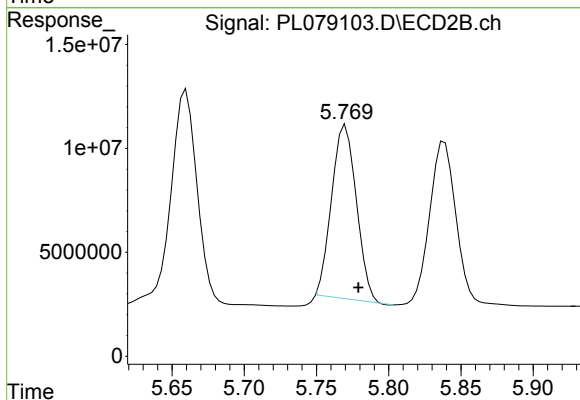
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 85795118
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

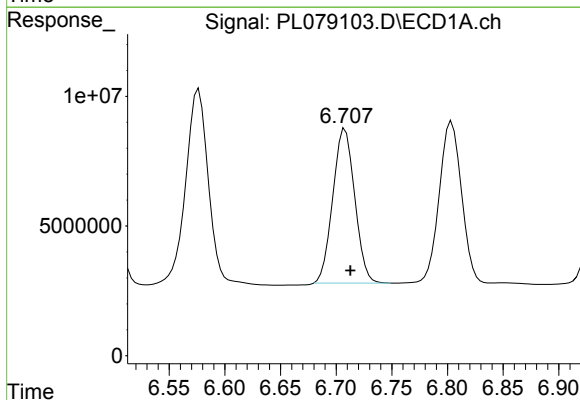
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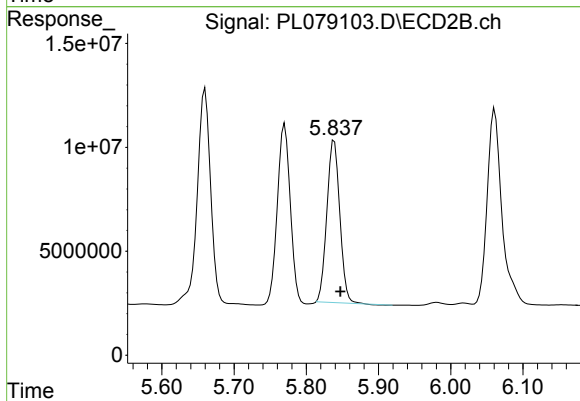
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 99552726
Conc: 45.90 ng/ml



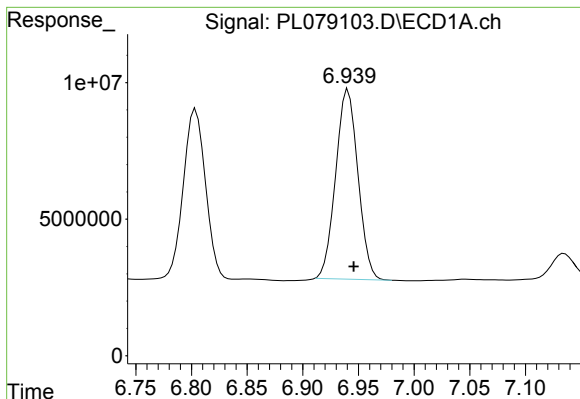
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 81625630
Conc: 56.10 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 97313982
Conc: 51.85 ng/ml



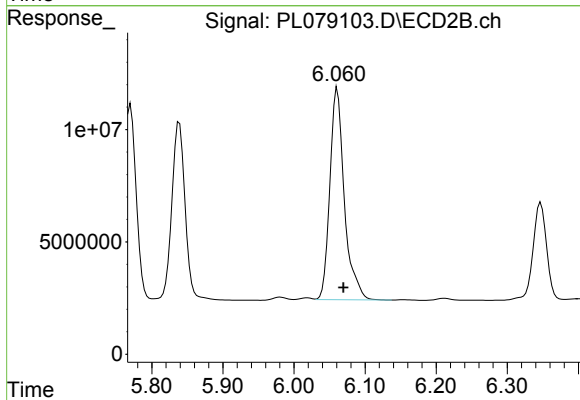
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 96609614
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

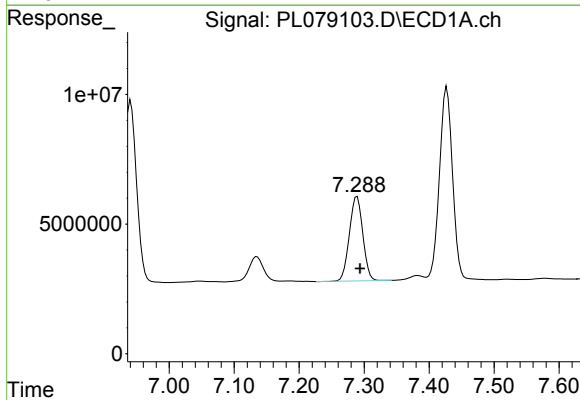
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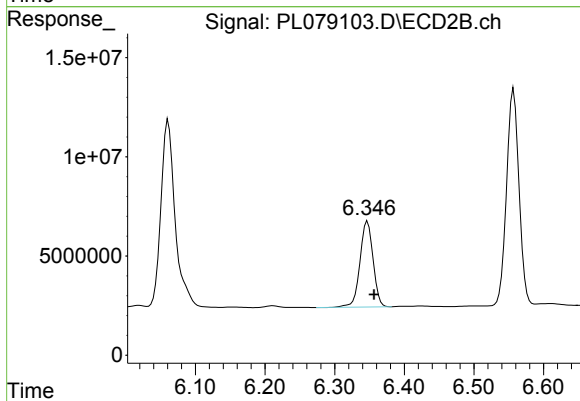
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 133459543
Conc: 56.06 ng/ml



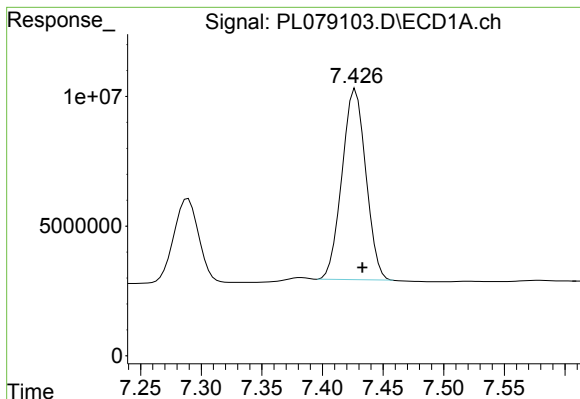
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 46862978
Conc: 50.89 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 56611466
Conc: 49.89 ng/ml



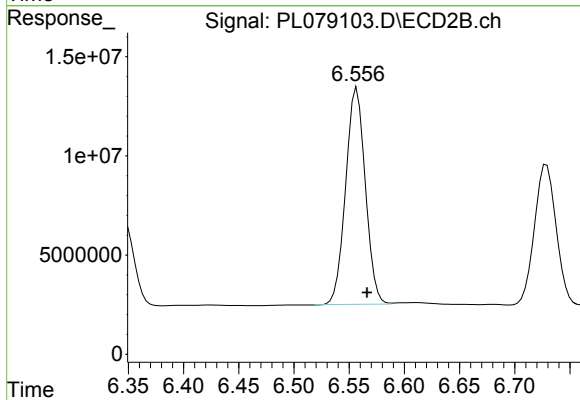
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 100672661
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

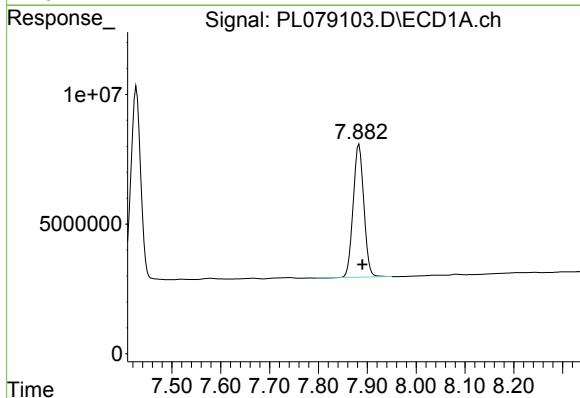
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APPROVED

Reviewed By :Abdul Mirza 11/15/2022
Supervised By :Ankita Jodhani 11/15/2022



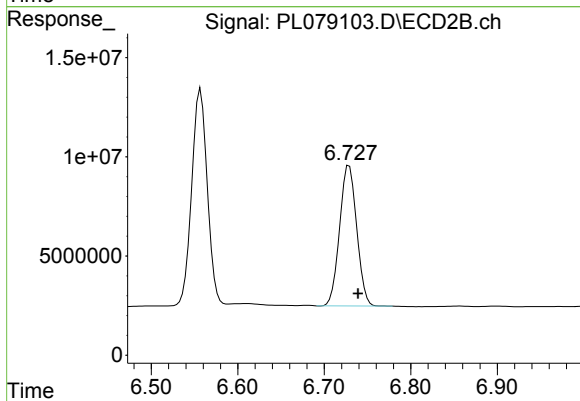
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 135259299
Conc: 52.33 ng/ml m



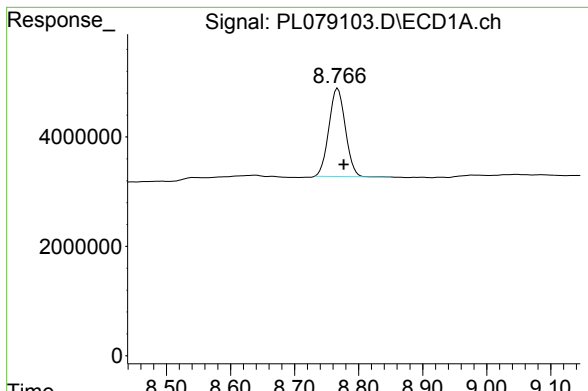
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 78082146
Conc: 53.49 ng/ml



#22 Mirex

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 96606121
Conc: 49.09 ng/ml



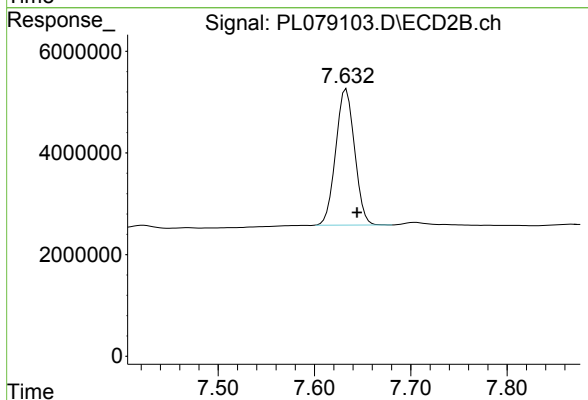
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 28774710
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 36414465
Conc: 19.23 ng/ml