

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 21:07
 Operator : AR\AJ
 Sample : N6208-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-122322MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 23:52:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.315	2.565	37062841	54667004	15.806	19.295
28)	SA Decachlor...	8.760	7.627	31195045	38074910	15.873	16.688
Target Compounds							
2)	A alpha-BHC	3.775	3.051	121.5E6	177.9E6	33.679	39.604
3)	MA gamma-BHC...	4.108	3.371	111.3E6	159.6E6	32.822	39.980
4)	MA Heptachlor	4.677	3.697	115.5E6	171.4E6	34.033	41.416
5)	MB Aldrin	5.015	3.967	107.4E6	156.7E6	34.128	40.540m
6)	B beta-BHC	4.324	3.672	51688497	62576510	35.380	40.493
7)	B delta-BHC	4.564	3.889	66726978	140.6E6	24.971	35.040m#
8)	B Heptachlo...	5.448	4.465	88195631	122.0E6	32.682m	35.144
9)	A Endosulfan I	5.833	4.826	86687859	102.1E6	31.882	30.855
10)	B gamma-Chl...	5.704	4.712	93897617	137.7E6	32.502	39.230
11)	B alpha-Chl...	5.781	4.773	93879899	125.5E6	32.358	36.462
12)	B 4,4'-DDE	5.964	4.968	80097995	121.3E6	31.103	37.900
13)	MA Dieldrin	6.111	5.089	92129177	129.2E6	33.151	37.282
14)	MA Endrin	6.339	5.358	73767324	117.6E6	29.001	39.743m#
15)	B Endosulfa...	6.570	5.654	76097753	110.7E6	30.378	37.989m#
16)	A 4,4'-DDD	6.489	5.519	74759456	92483919	35.517	35.719
17)	MA 4,4'-DDT	6.798	5.765	74526275	94259779	31.636	35.202
18)	B Endrin al...	6.702	5.834	69814621	76287940	37.135	34.896
19)	B Endosulfa...	6.936	6.055	96141516	101.3E6	40.295	35.407m
20)	A Methoxychlor	7.282	6.342	42458844	56299748	35.058m	40.413
21)	B Endrin ke...	7.421	6.552	81002828	110.8E6	32.089	35.478
22)	Mirex	7.877	6.723	69162889	85034637	35.665	35.846

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 21:07
Operator : AR\AJ
Sample : N6208-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

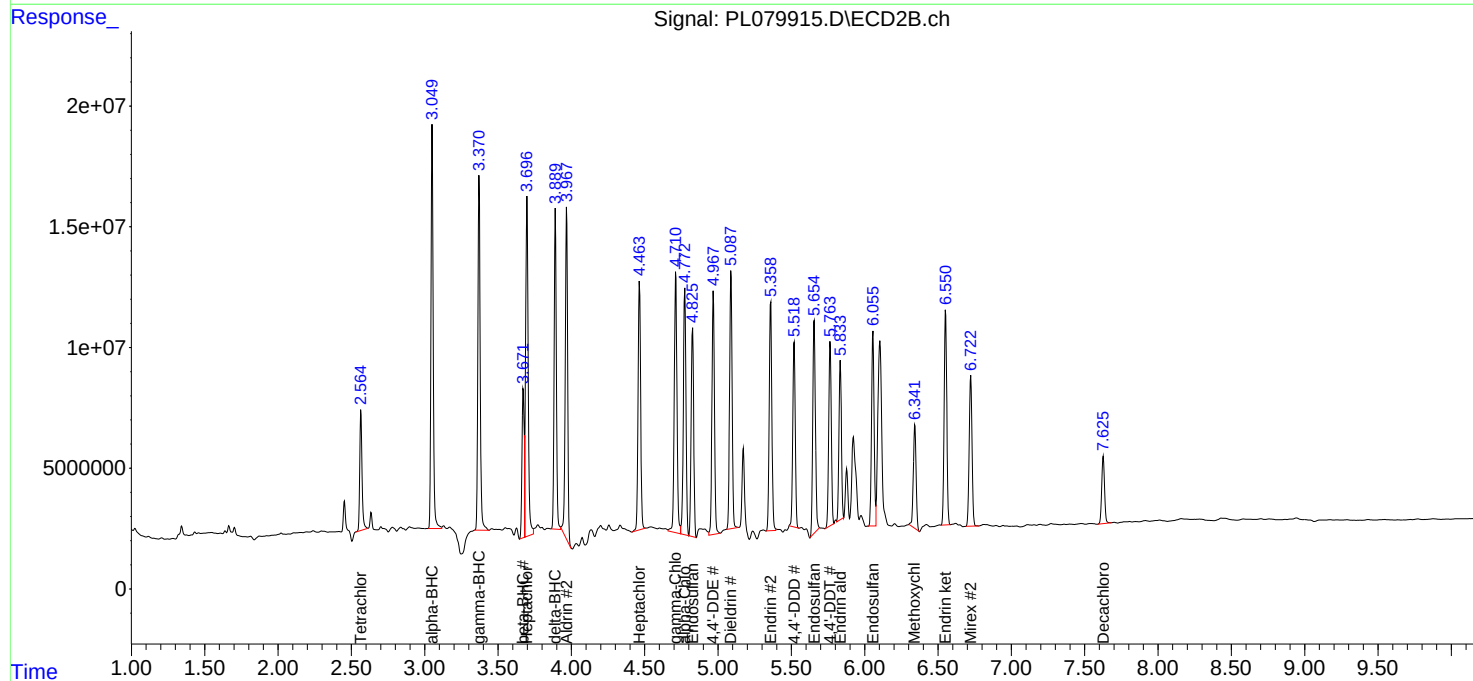
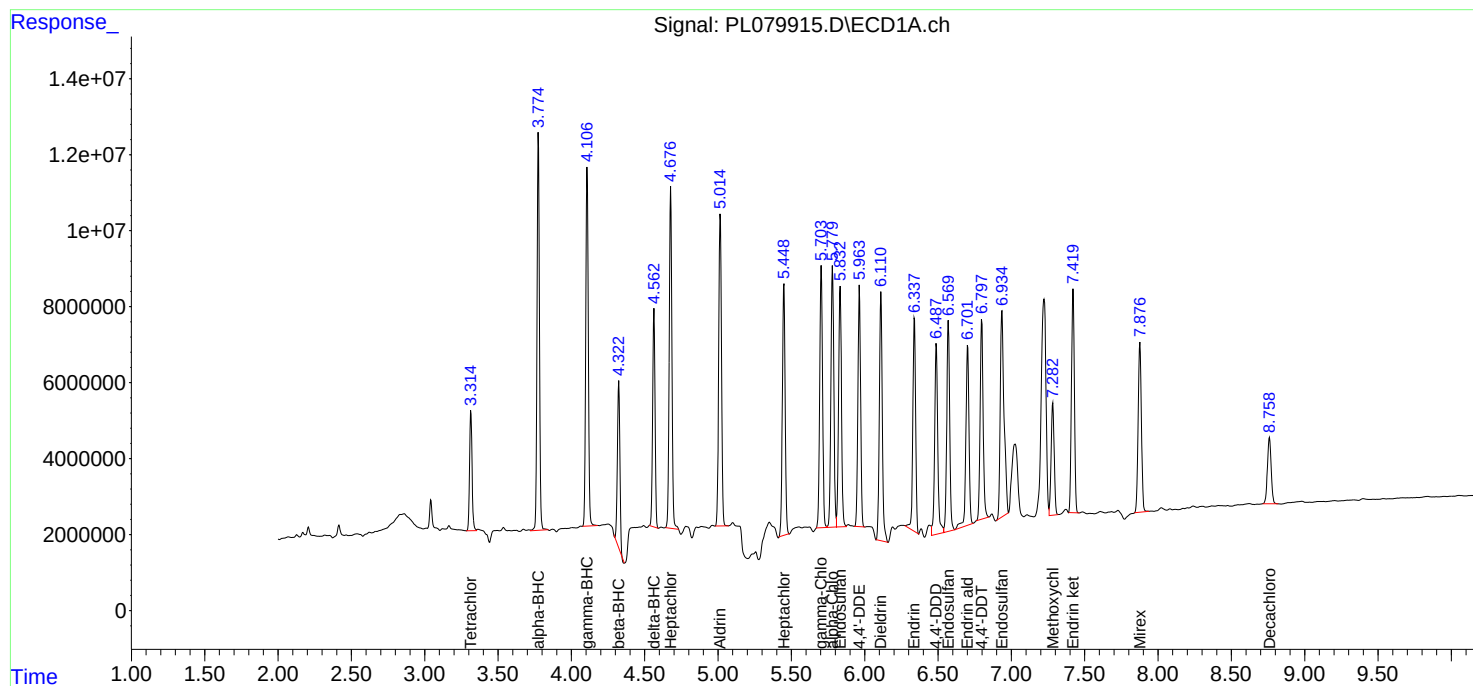
Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

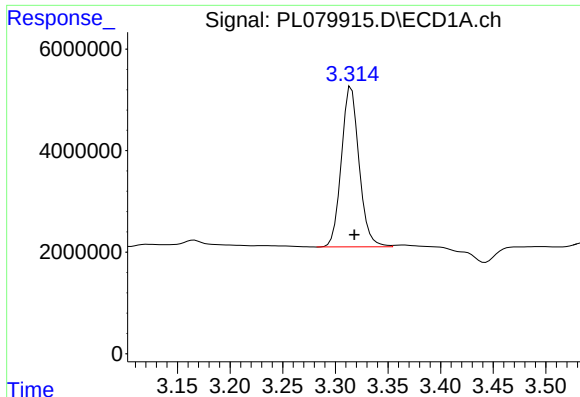
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 23:52:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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





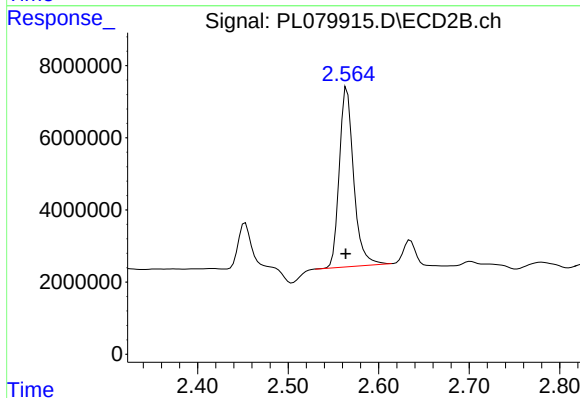
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 37062841
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

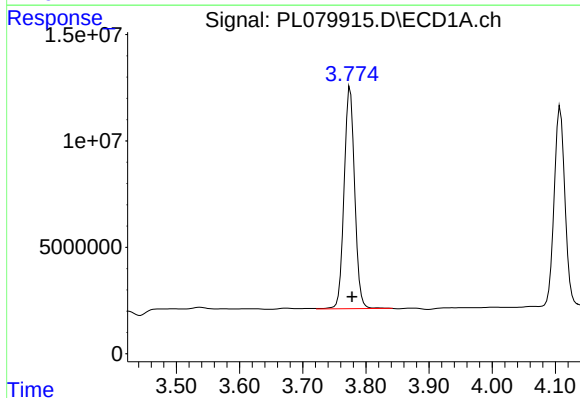
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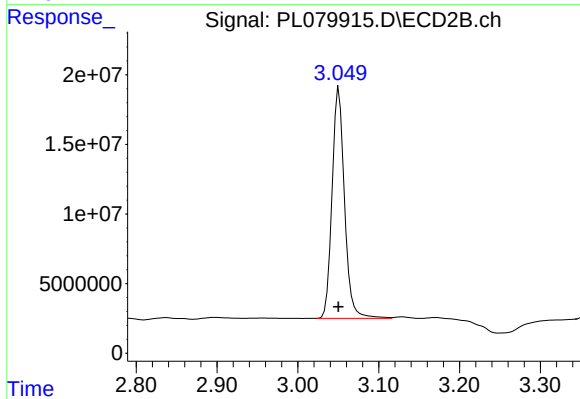
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 54667004
Conc: 19.29 ng/ml



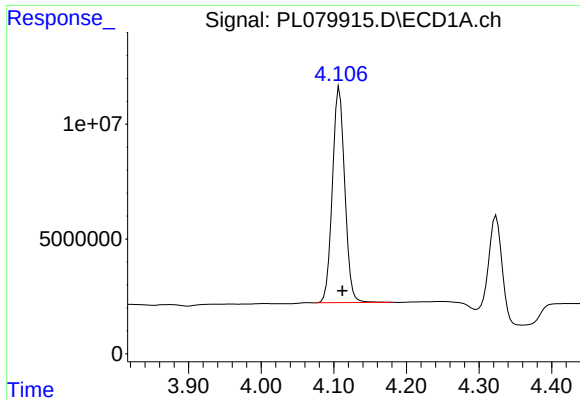
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 121537337
Conc: 33.68 ng/ml



#2 alpha-BHC

R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 177858243
Conc: 39.60 ng/ml



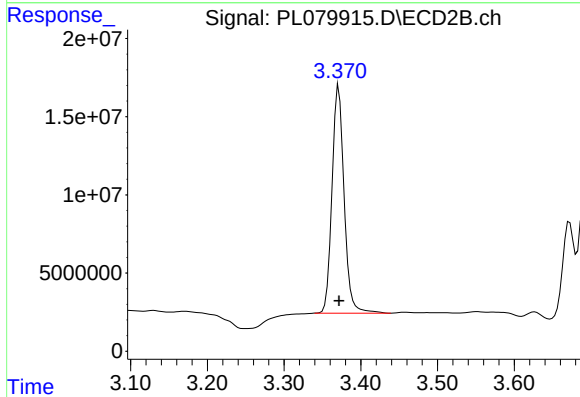
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.004 min
Response: 111278741
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

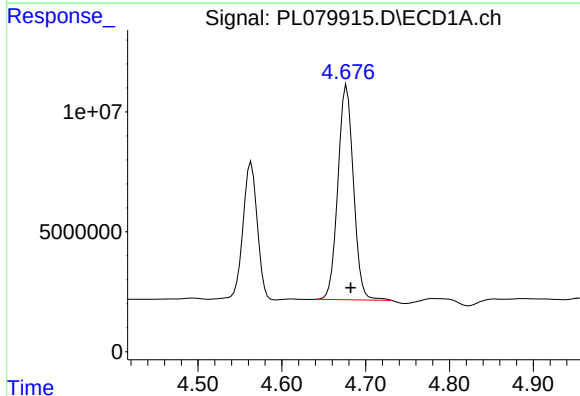
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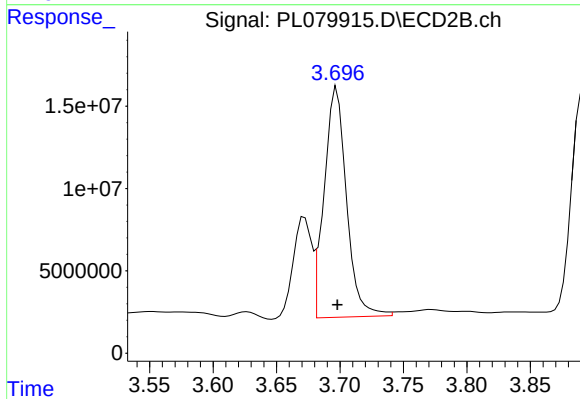
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 159611923
Conc: 39.98 ng/ml



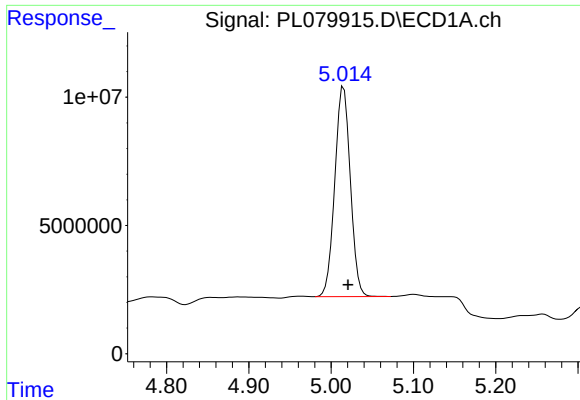
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 115538589
Conc: 34.03 ng/ml



#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 171356989
Conc: 41.42 ng/ml



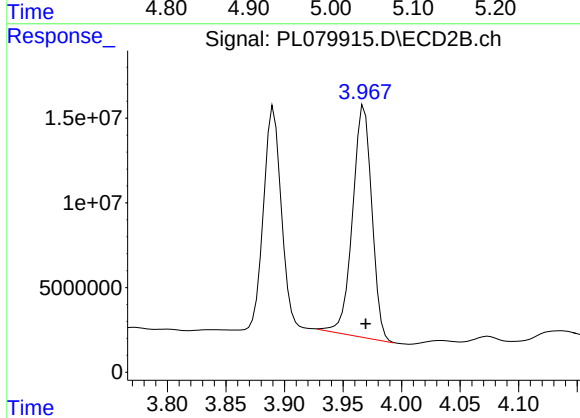
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 107418495
Conc: 34.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

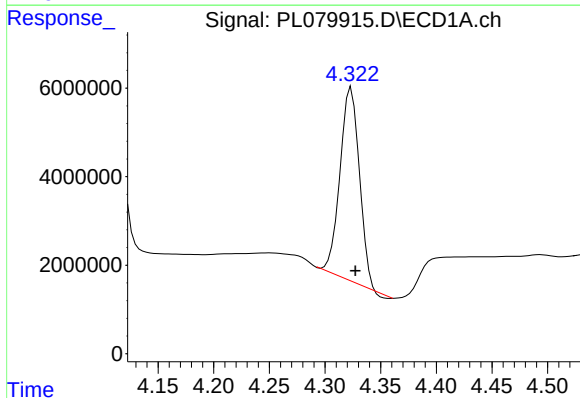
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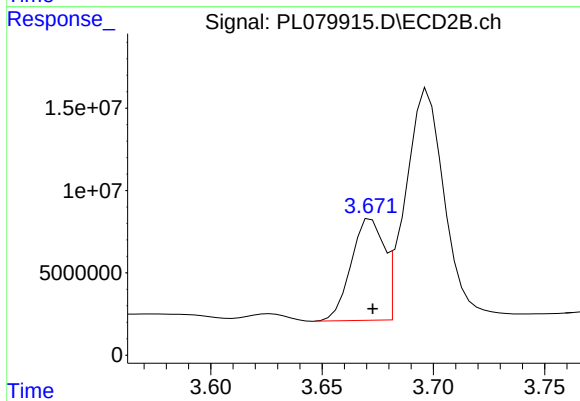
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 156713427
Conc: 40.54 ng/ml m



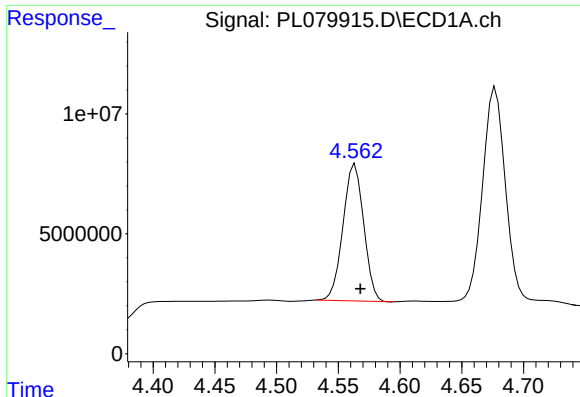
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 51688497
Conc: 35.38 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 62576510
Conc: 40.49 ng/ml



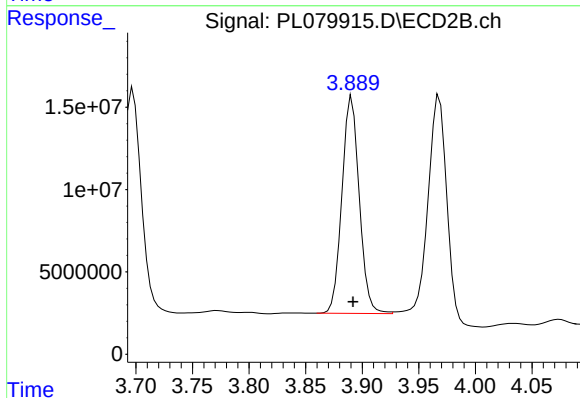
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 66726978
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

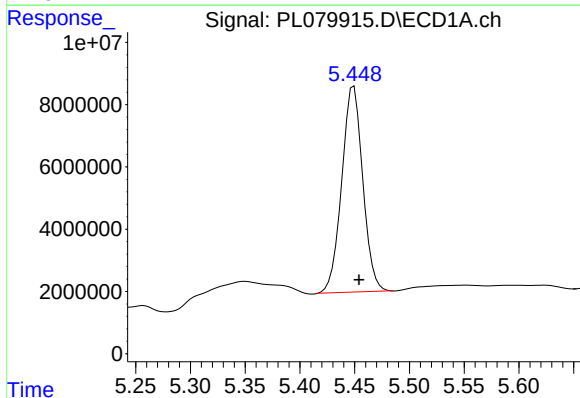
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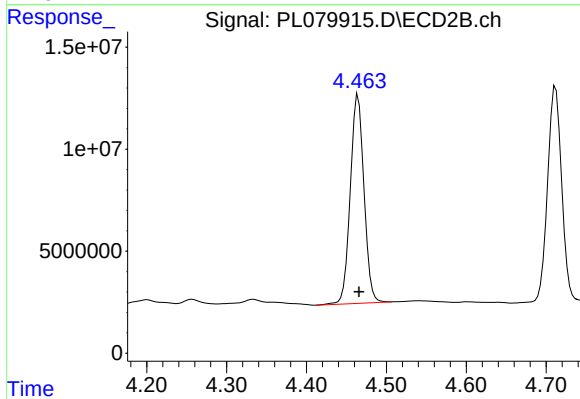
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 140619221
Conc: 35.04 ng/ml m



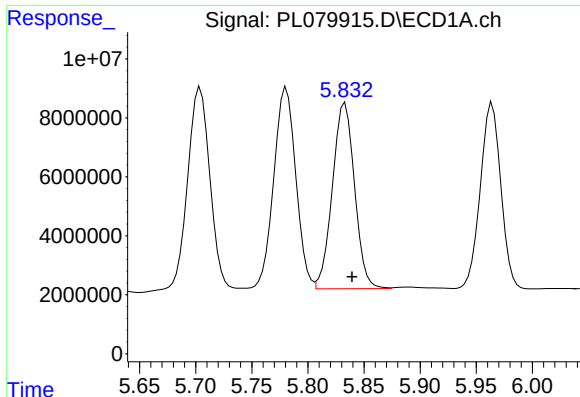
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 88195631
Conc: 32.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 121976702
Conc: 35.14 ng/ml



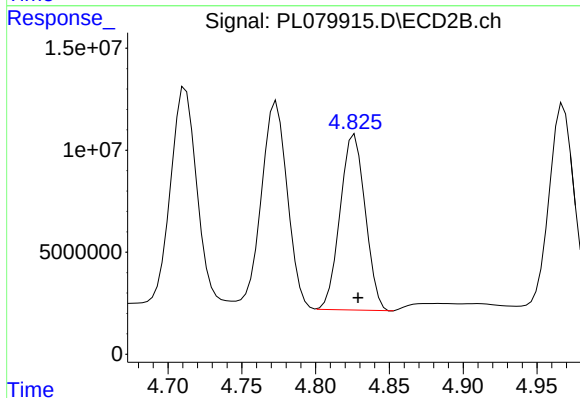
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 86687859
Conc: 31.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

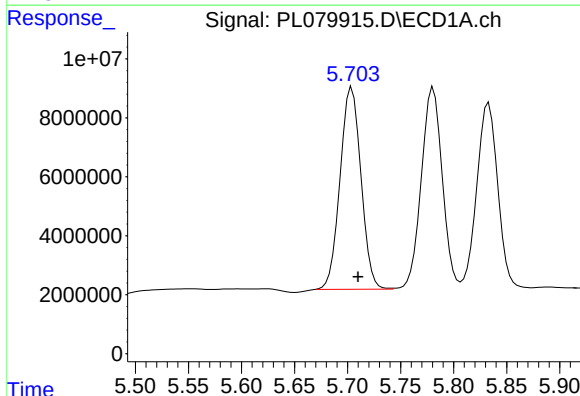
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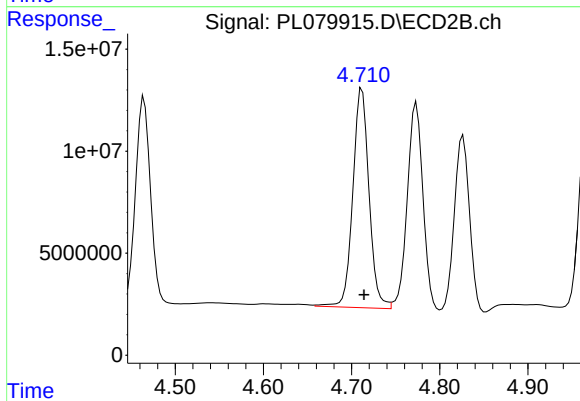
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 102116755
Conc: 30.86 ng/ml



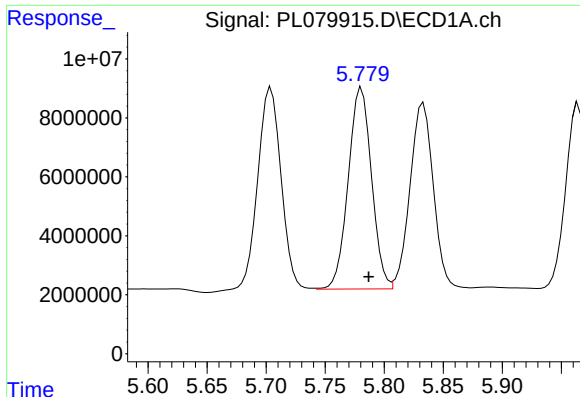
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 93897617
Conc: 32.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 137744237
Conc: 39.23 ng/ml



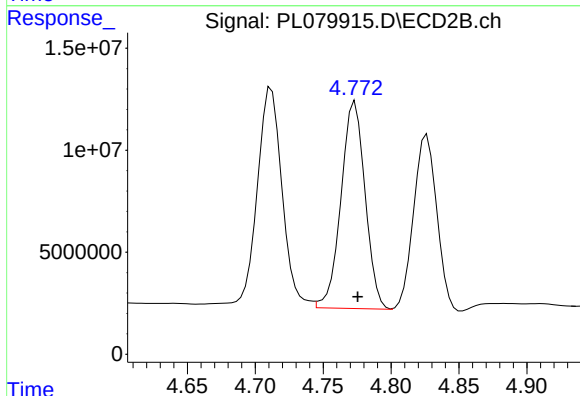
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 93879899
Conc: 32.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

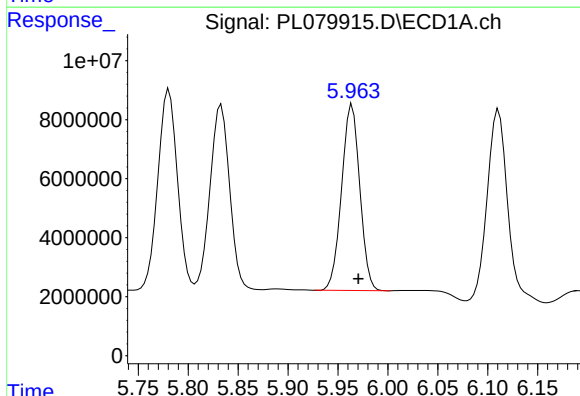
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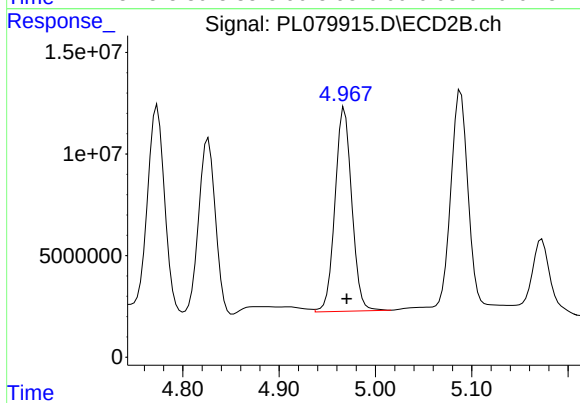
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 125471183
Conc: 36.46 ng/ml



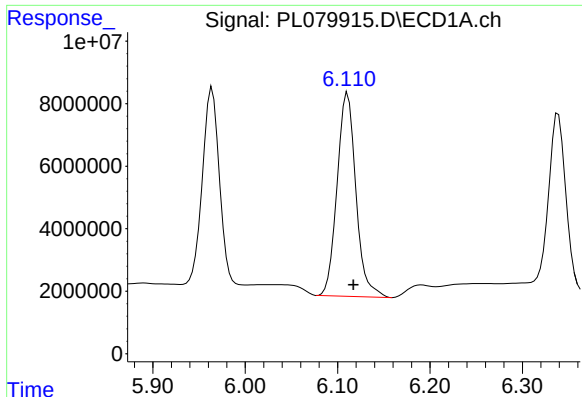
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 80097995
Conc: 31.10 ng/ml



#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 121263042
Conc: 37.90 ng/ml



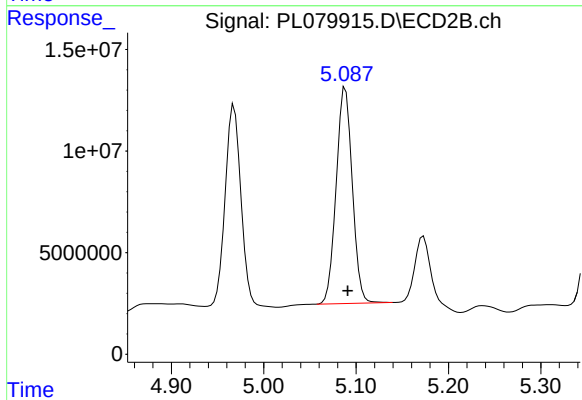
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 92129177
Conc: 33.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

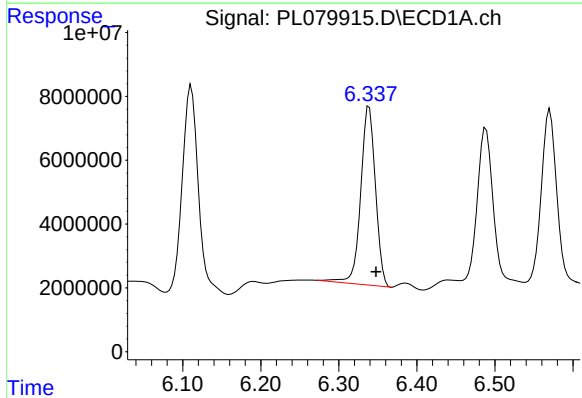
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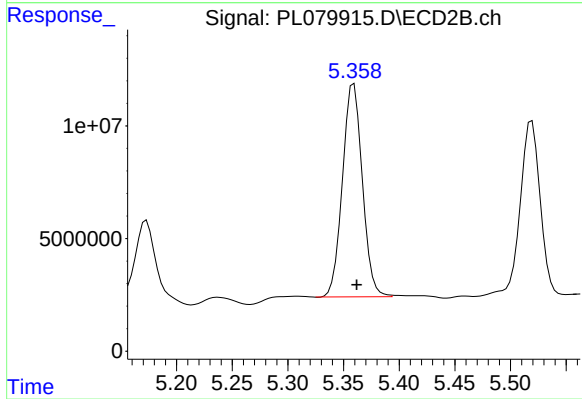
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 129248952
Conc: 37.28 ng/ml



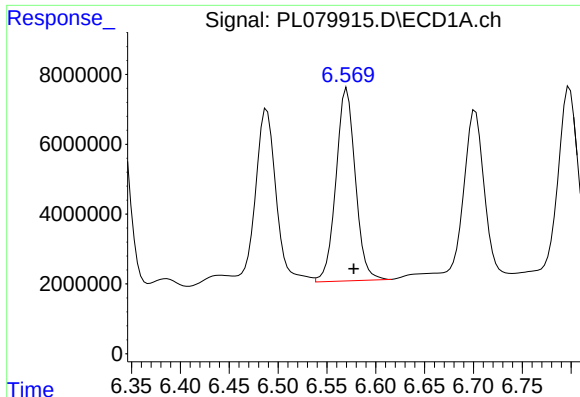
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 73767324
Conc: 29.00 ng/ml



#14 Endrin

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 117638499
Conc: 39.74 ng/ml m



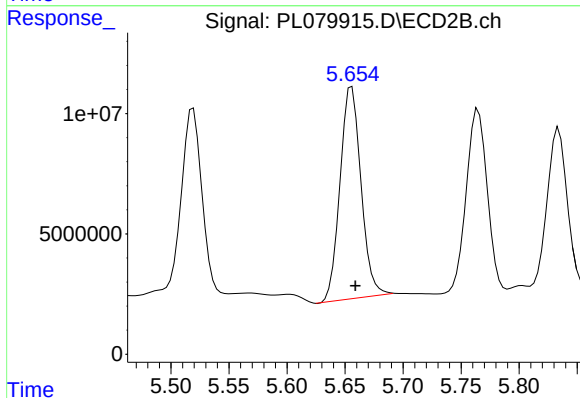
#15 Endosulfan II

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 76097753
Conc: 30.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

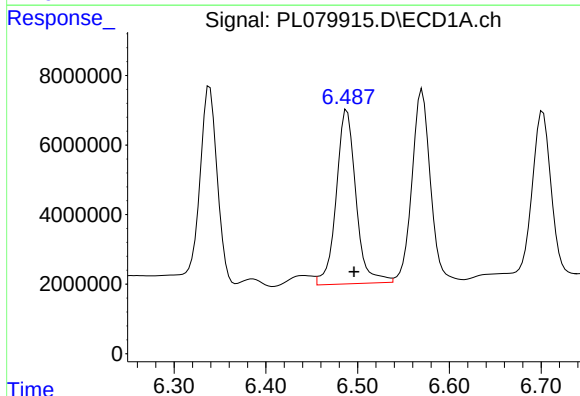
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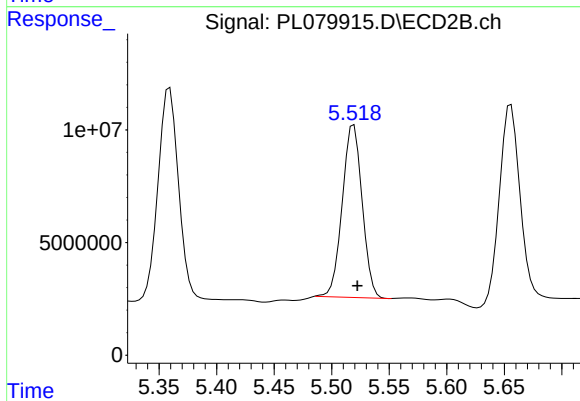
#15 Endosulfan II

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 110736166
Conc: 37.99 ng/ml m



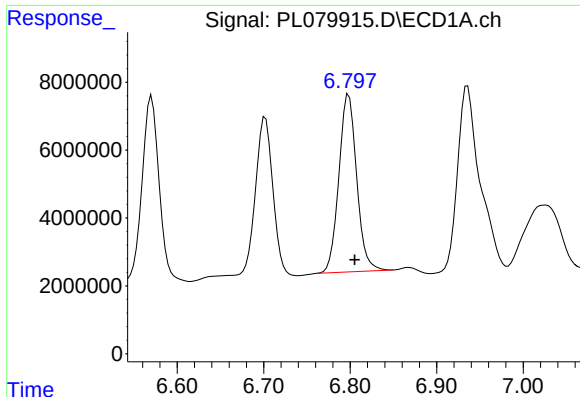
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 74759456
Conc: 35.52 ng/ml



#16 4,4'-DDD

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 92483919
Conc: 35.72 ng/ml



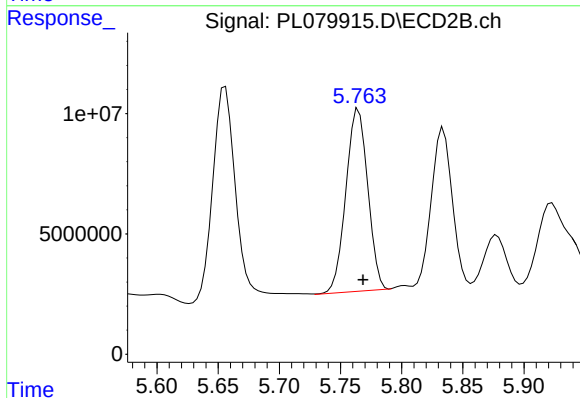
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 74526275
Conc: 31.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

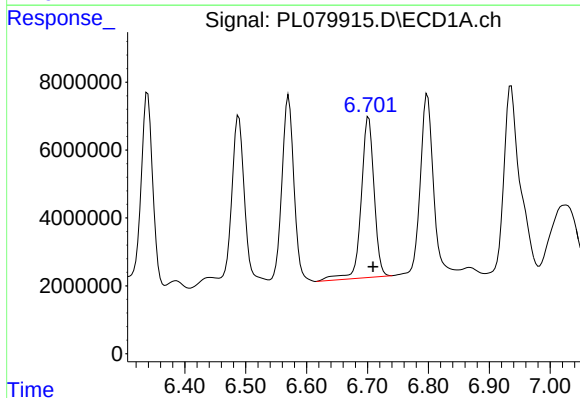
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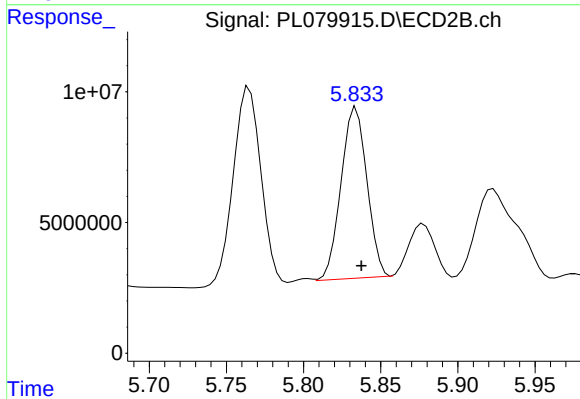
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 94259779
Conc: 35.20 ng/ml



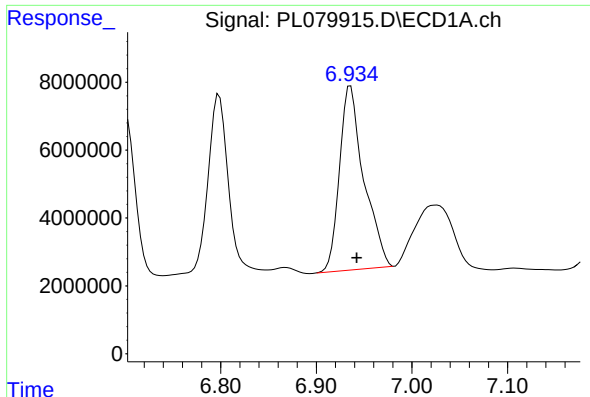
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 69814621
Conc: 37.14 ng/ml



#18 Endrin aldehyde

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 76287940
Conc: 34.90 ng/ml



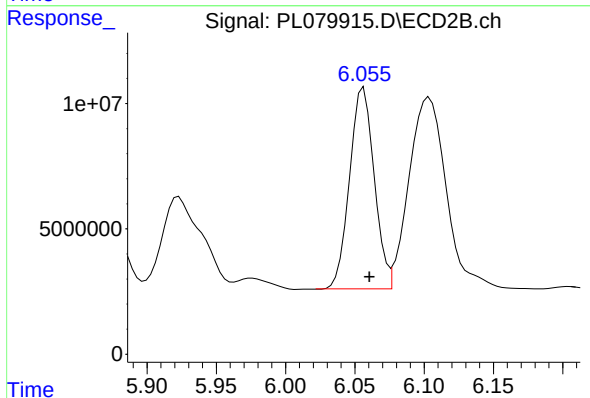
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 96141516
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

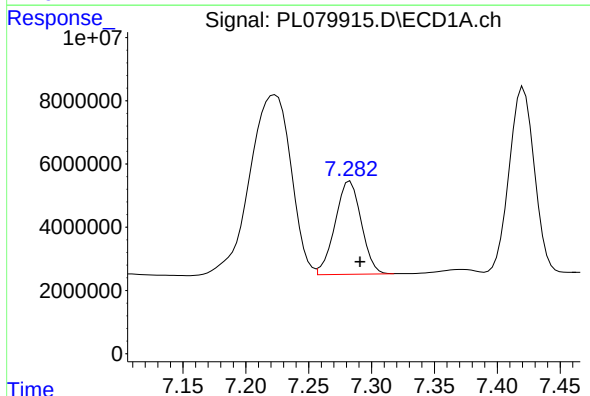
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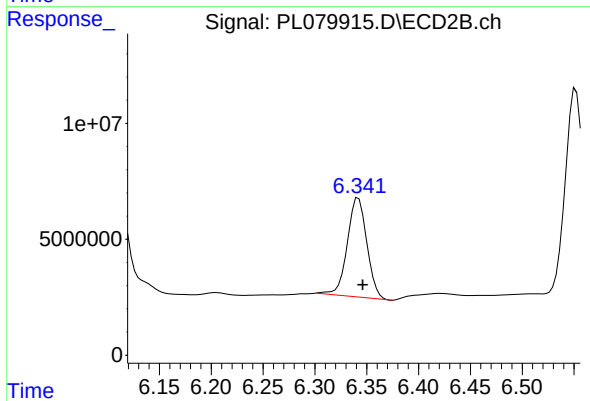
#19 Endosulfan Sulfate

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 101313821
Conc: 35.41 ng/ml m



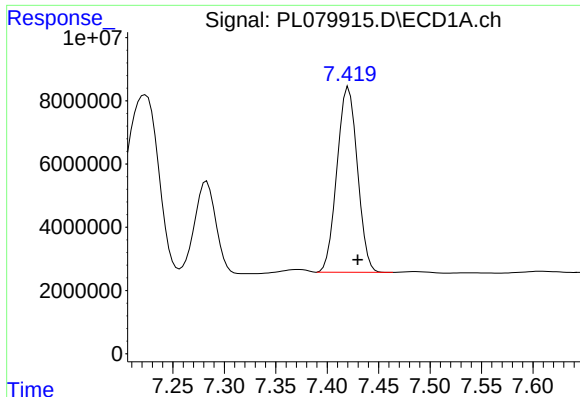
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 42458844
Conc: 35.06 ng/ml m



#20 Methoxychlor

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 56299748
Conc: 40.41 ng/ml



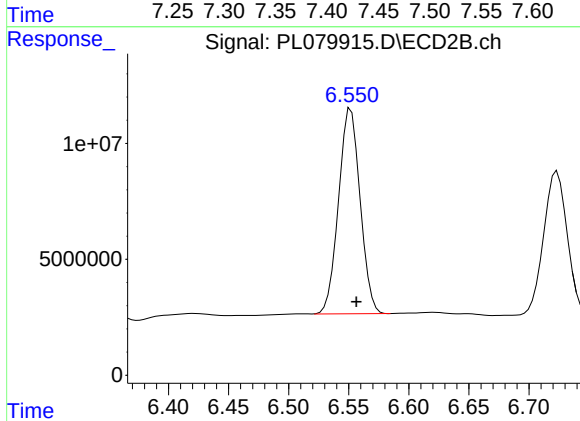
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 81002828
Conc: 32.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

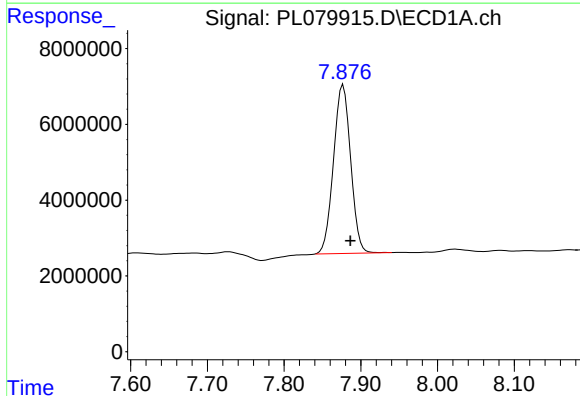
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



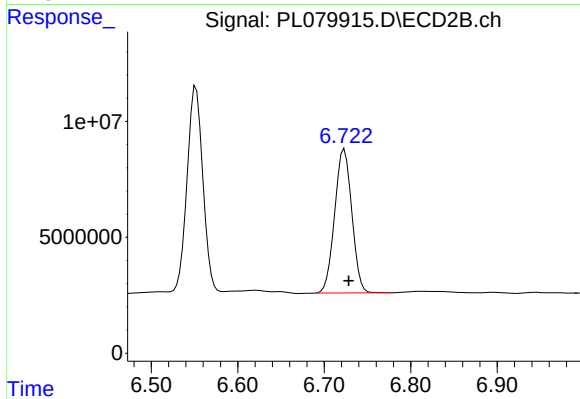
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 110826529
Conc: 35.48 ng/ml



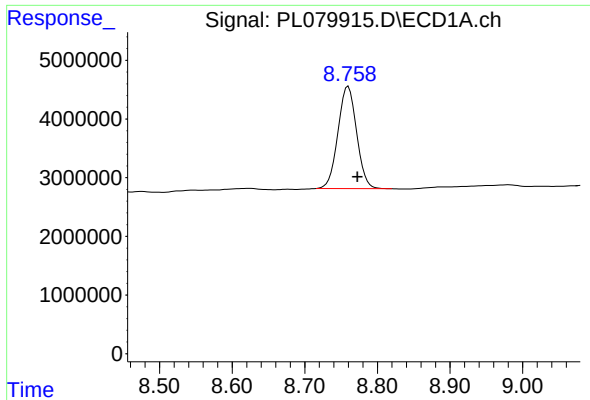
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 69162889
Conc: 35.67 ng/ml



#22 Mirex

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 85034637
Conc: 35.85 ng/ml



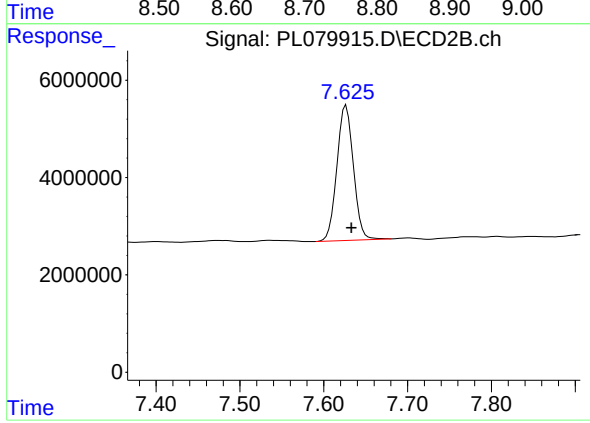
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 31195045
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MSD

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#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 38074910
Conc: 16.69 ng/ml