

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 20:53
 Operator : AR\AJ
 Sample : N6208-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-122322MS

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 23:51:54 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	2.564	37633727	55476802	16.050	19.581
28)	SA Decachlor...	8.760	7.628	32045784	39844949	16.306	17.463
Target Compounds							
2)	A alpha-BHC	3.775	3.051	122.4E6	180.9E6	33.925	40.279
3)	MA gamma-BHC...	4.108	3.371	112.8E6	162.6E6	33.271	40.723
4)	MA Heptachlor	4.677	3.697	116.8E6	176.2E6	34.400	42.581
5)	MB Aldrin	5.015	3.967	109.4E6	164.0E6	34.752	42.416m
6)	B beta-BHC	4.324	3.672	52440633	63893086	35.895	41.345
7)	B delta-BHC	4.564	3.889	67415660	144.6E6	25.191	36.027m#
8)	B Heptachlo...	5.448	4.465	91017471	124.2E6	33.728m	35.779
9)	A Endosulfan I	5.833	4.827	89148960	103.6E6	32.787	31.290
10)	B gamma-Chl...	5.704	4.712	96223533	141.0E6	33.307	40.146
11)	B alpha-Chl...	5.781	4.774	96415488	128.0E6	33.232	37.203
12)	B 4,4'-DDE	5.964	4.968	81800032	123.2E6	31.764	38.516
13)	MA Dieldrin	6.111	5.089	93106018	132.5E6	33.502	38.223
14)	MA Endrin	6.339	5.358	75371903	121.5E6	29.631	41.034m#
15)	B Endosulfa...	6.571	5.656	78718970	116.6E6	31.425	39.999 #
16)	A 4,4'-DDD	6.488	5.519	69773827	94097266	33.149m	36.342
17)	MA 4,4'-DDT	6.799	5.765	77171961	96625226	32.759	36.085
18)	B Endrin al...	6.701	5.834	67291728	79421828	35.793m	36.330
19)	B Endosulfa...	6.936	6.056	98869791	102.5E6	41.438	35.806m
20)	A Methoxychlor	7.282	6.342	44525204	58571628	36.764m	42.044
21)	B Endrin ke...	7.422	6.552	84106806	114.8E6	33.319	36.753
22)	Mirex	7.877	6.724	71521756	88815490	36.881	37.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 20:53
Operator : AR\AJ
Sample : N6208-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

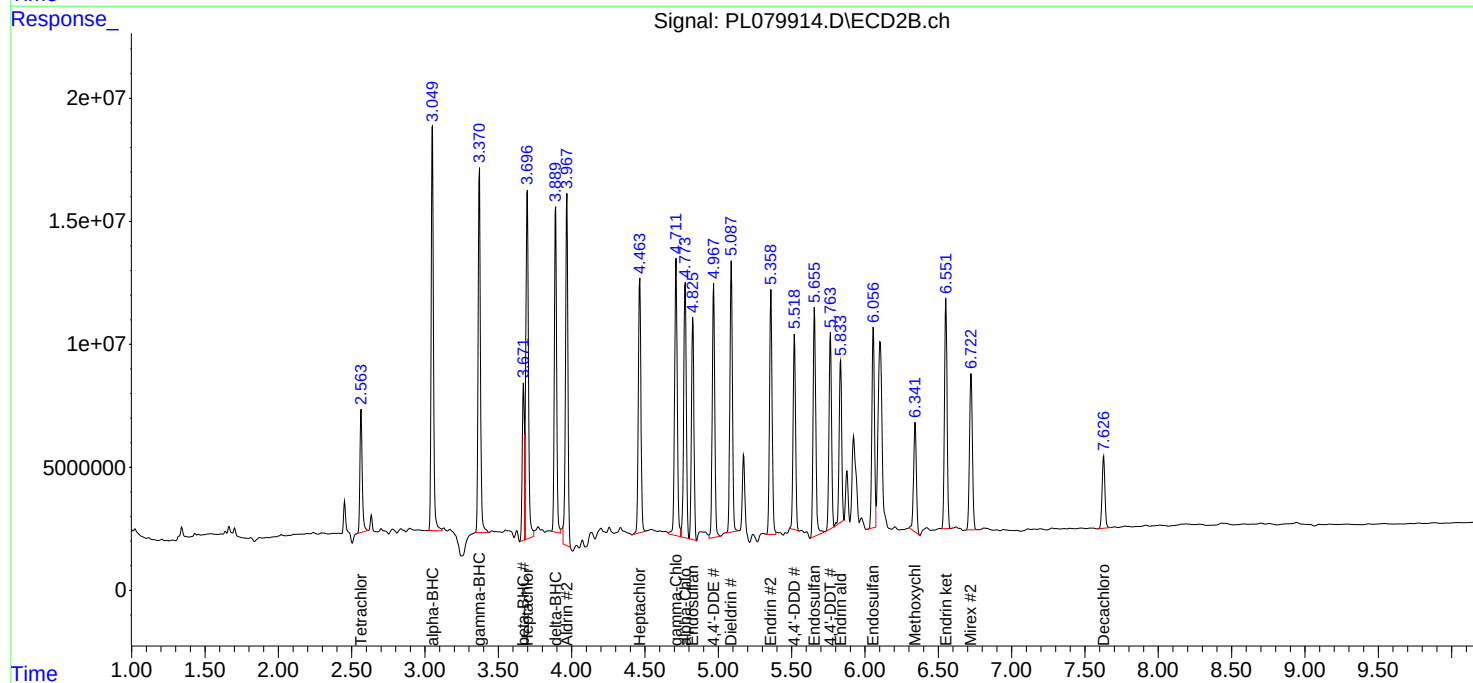
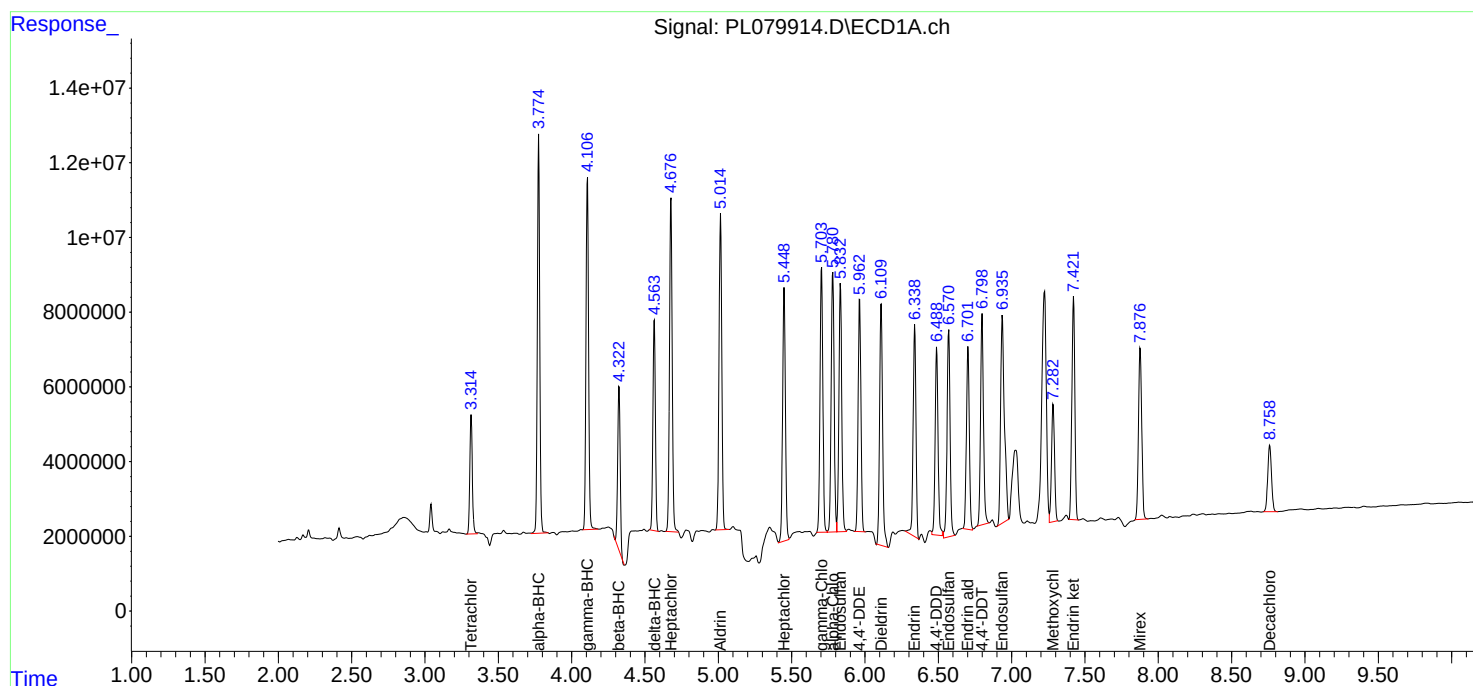
Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

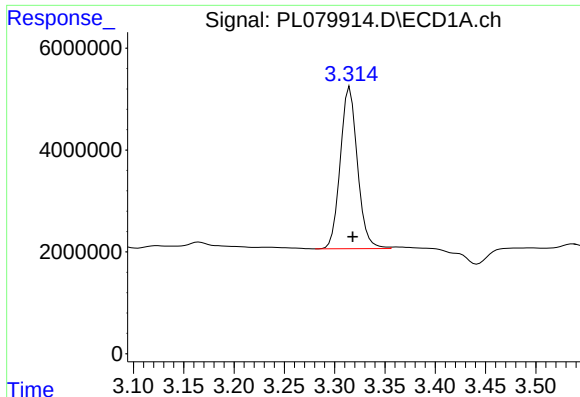
Manual Integrations
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Supervised By : Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 23:51:54 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





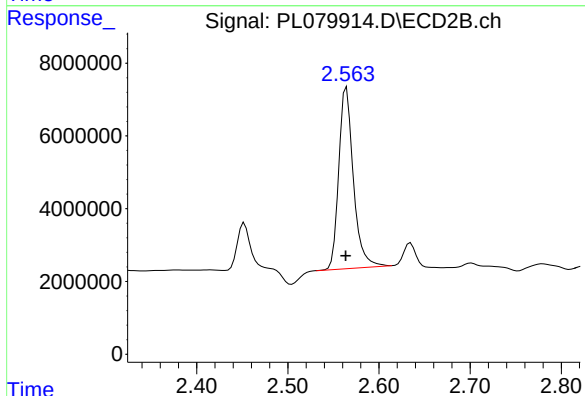
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 37633727
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

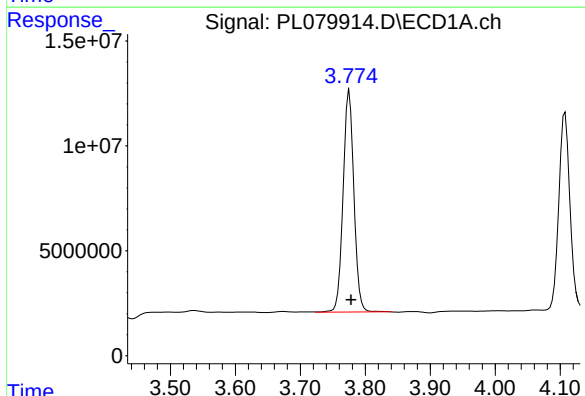
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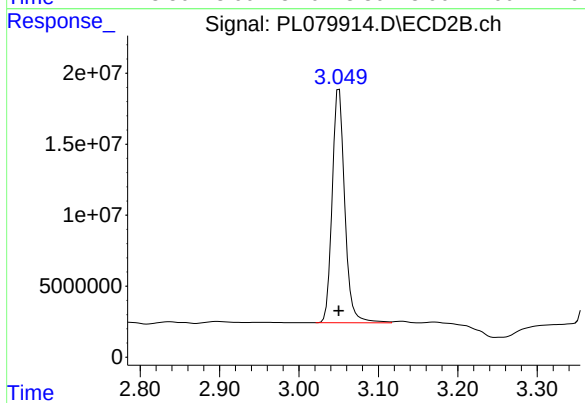
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 55476802
Conc: 19.58 ng/ml



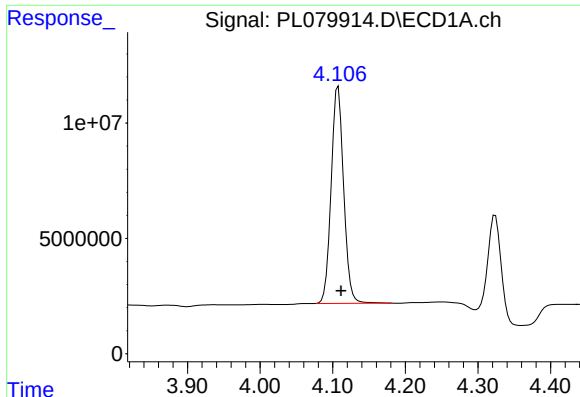
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 122424954
Conc: 33.93 ng/ml



#2 alpha-BHC

R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 180889674
Conc: 40.28 ng/ml



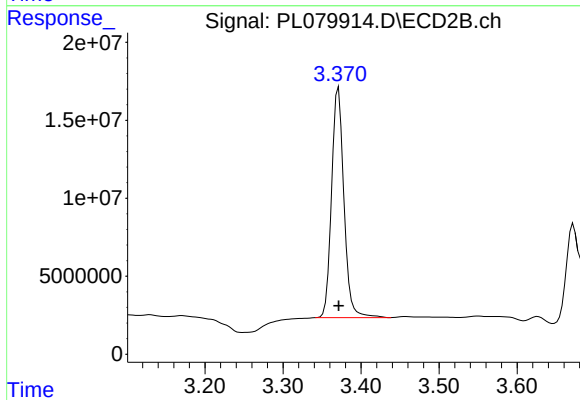
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.004 min
Response: 112801437
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

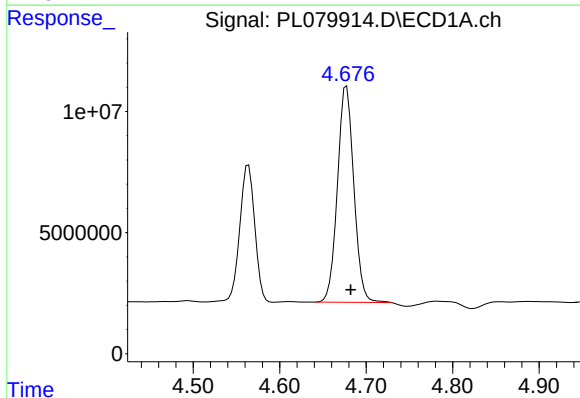
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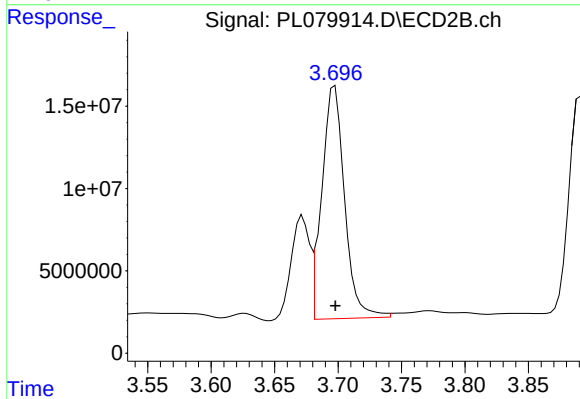
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 162577000
Conc: 40.72 ng/ml



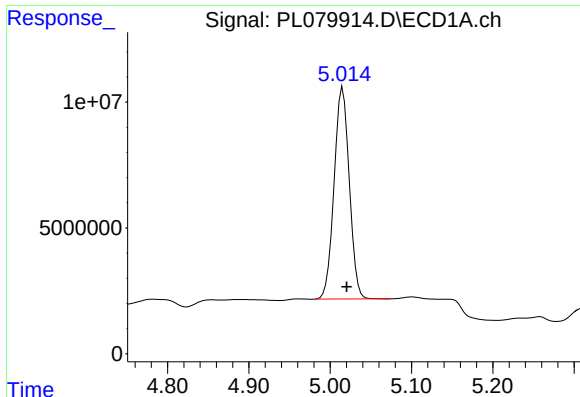
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 116784241
Conc: 34.40 ng/ml



#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 176176873
Conc: 42.58 ng/ml



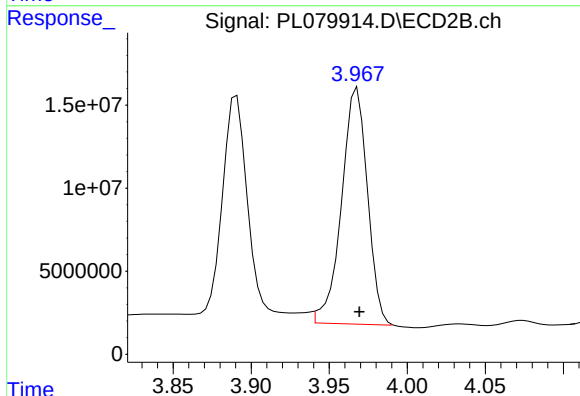
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 109382106
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

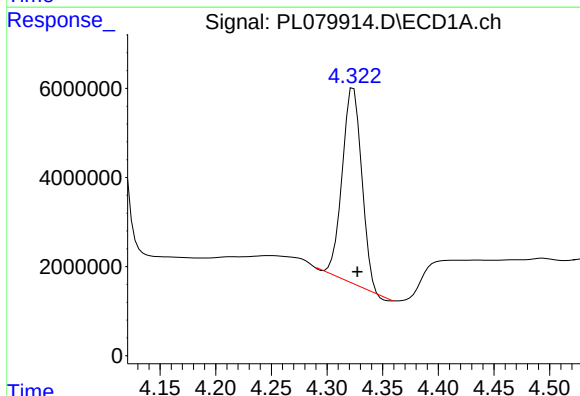
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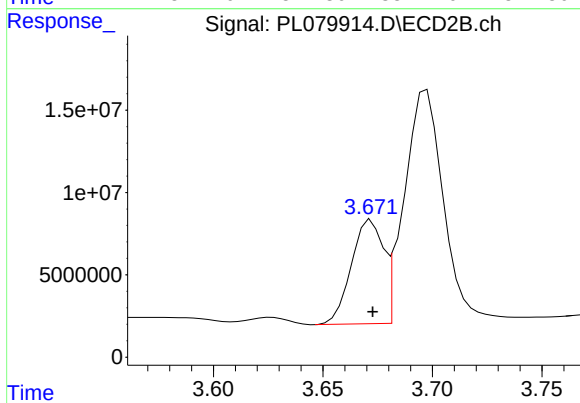
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 163966132
Conc: 42.42 ng/ml m



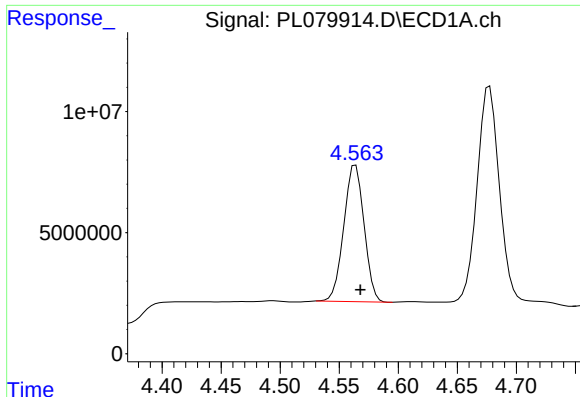
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 52440633
Conc: 35.89 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 63893086
Conc: 41.35 ng/ml



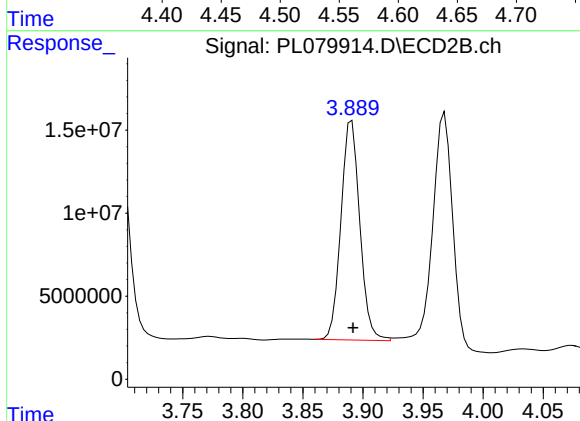
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 67415660
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

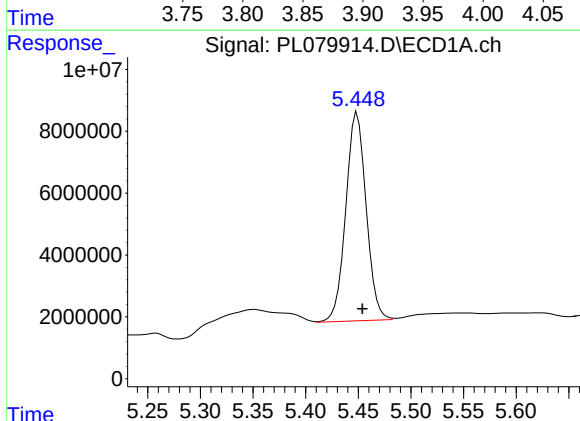
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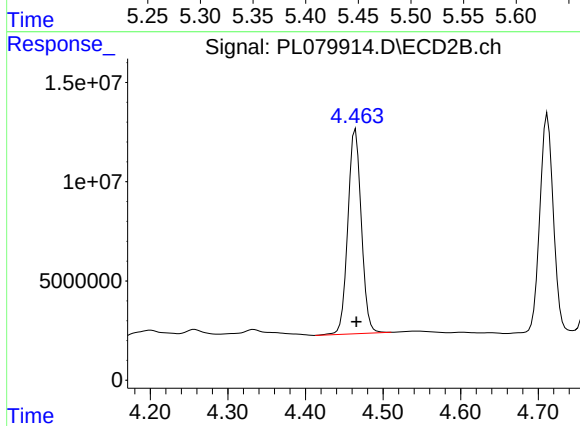
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 144581934
Conc: 36.03 ng/ml m



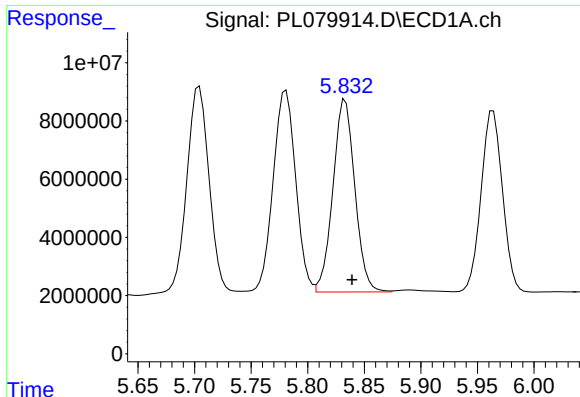
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 91017471
Conc: 33.73 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 124181033
Conc: 35.78 ng/ml



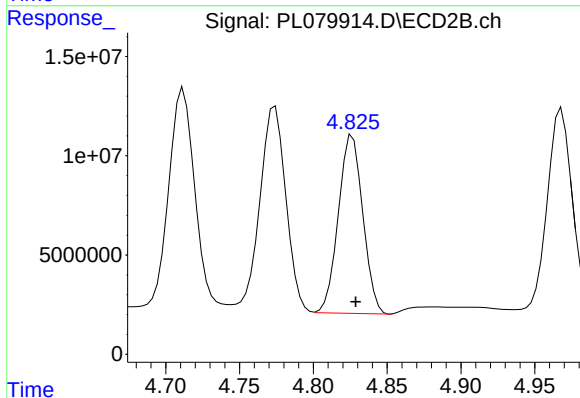
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 89148960
Conc: 32.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

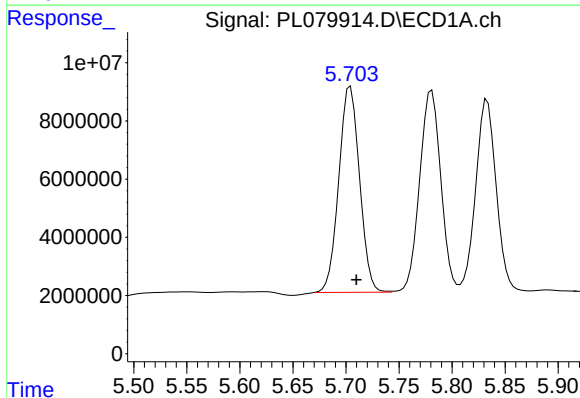
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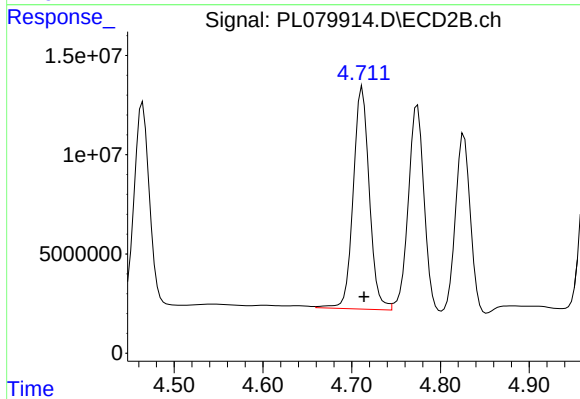
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 103555365
Conc: 31.29 ng/ml



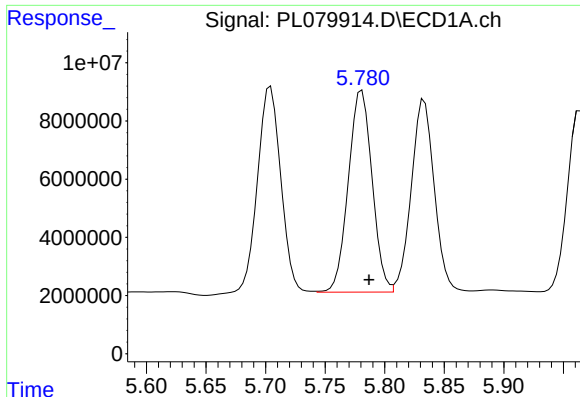
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 96223533
Conc: 33.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 140962387
Conc: 40.15 ng/ml



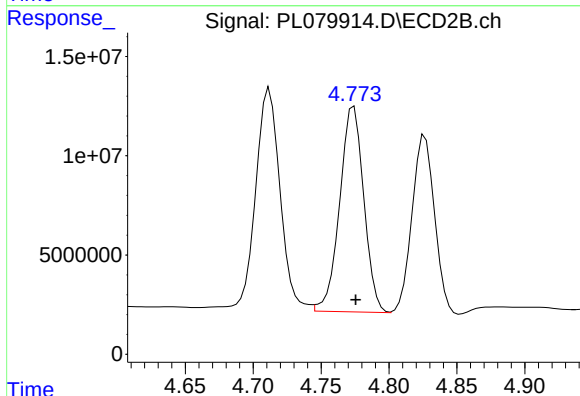
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 96415488
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

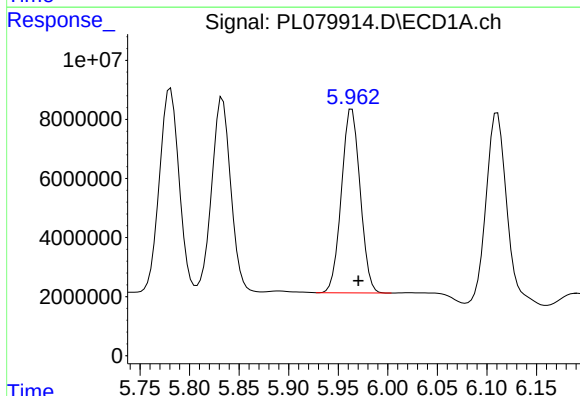
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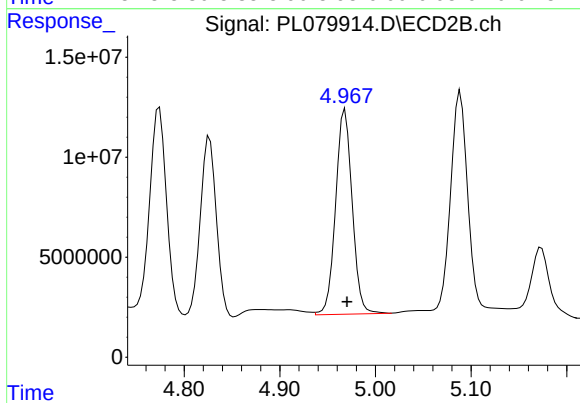
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 128018974
Conc: 37.20 ng/ml



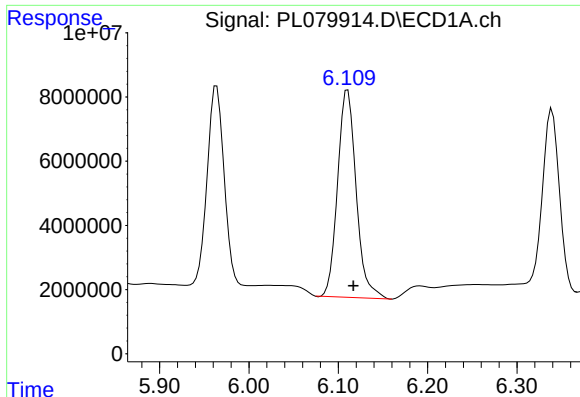
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 81800032
Conc: 31.76 ng/ml



#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 123232616
Conc: 38.52 ng/ml



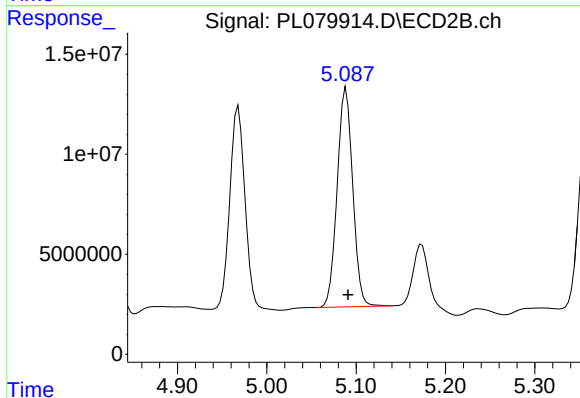
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 93106018
Conc: 33.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

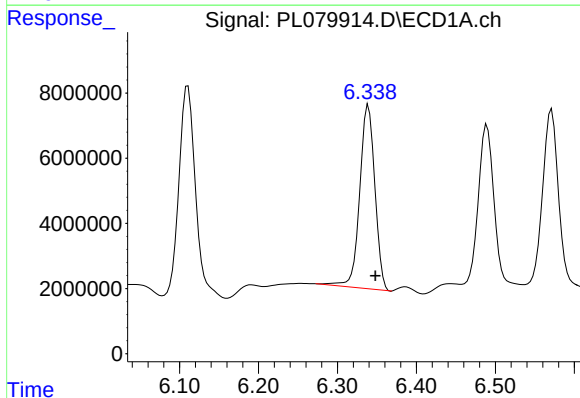
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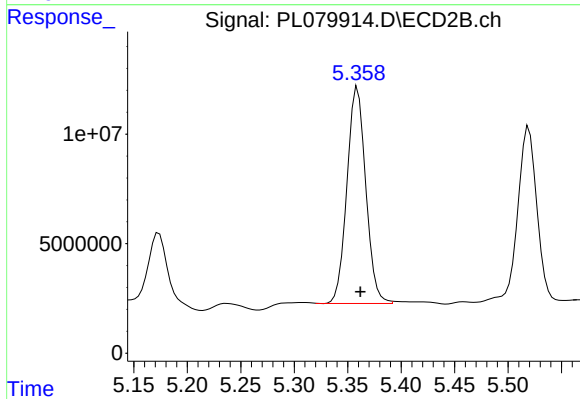
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 132510577
Conc: 38.22 ng/ml



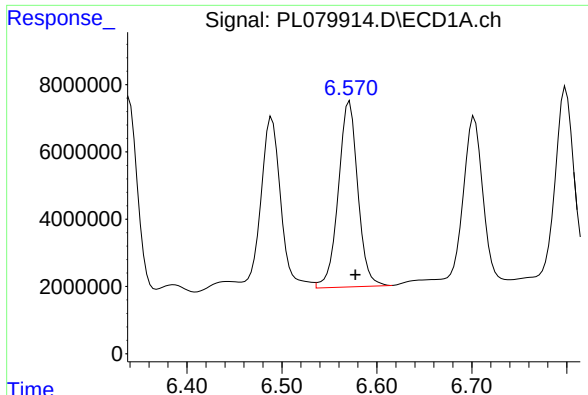
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 75371903
Conc: 29.63 ng/ml



#14 Endrin

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 121459444
Conc: 41.03 ng/ml m



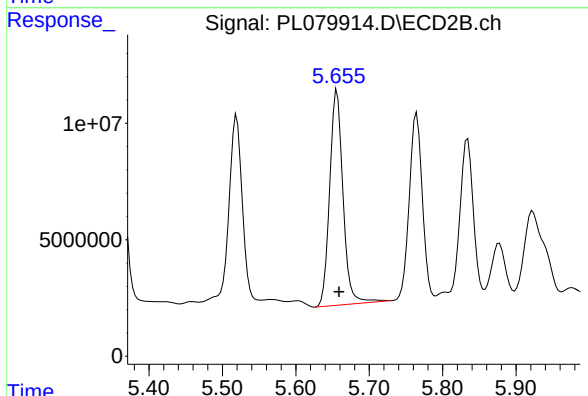
#15 Endosulfan II

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 78718970
Conc: 31.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

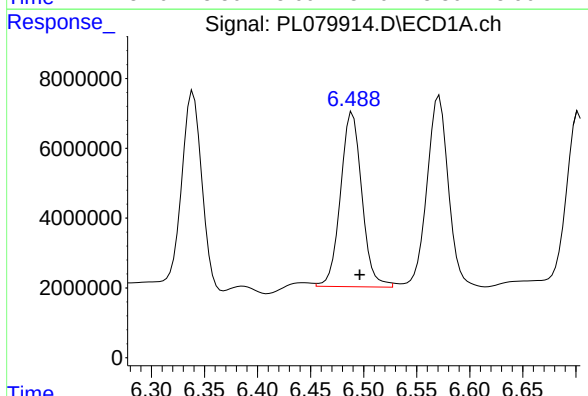
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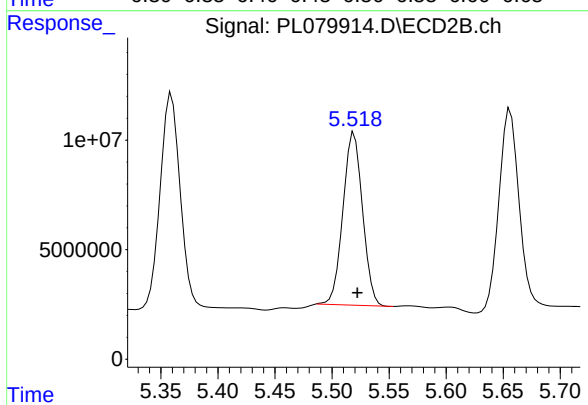
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 116597524
Conc: 40.00 ng/ml



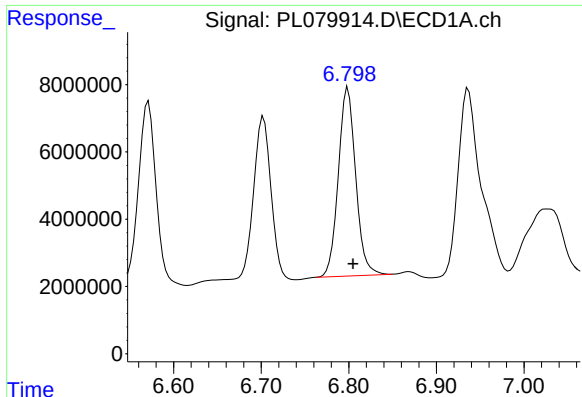
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 69773827
Conc: 33.15 ng/ml m



#16 4,4'-DDD

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 94097266
Conc: 36.34 ng/ml



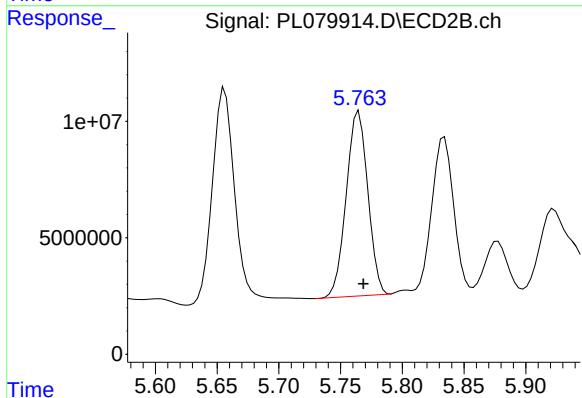
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 77171961
Conc: 32.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

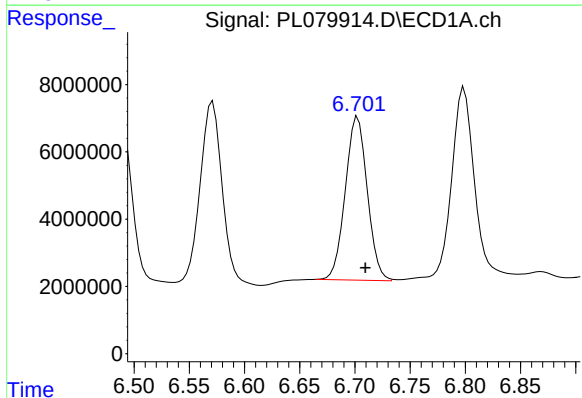
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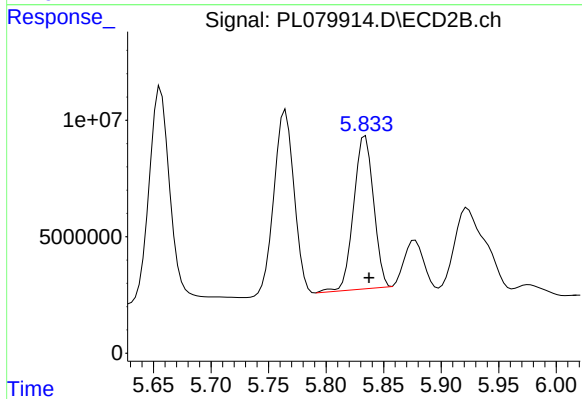
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 96625226
Conc: 36.09 ng/ml



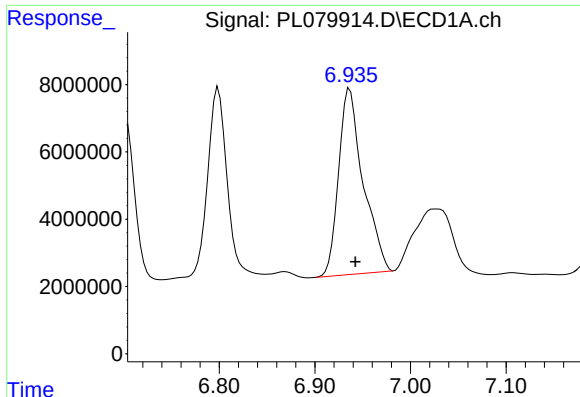
#18 Endrin aldehyde

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 67291728
Conc: 35.79 ng/ml m



#18 Endrin aldehyde

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 79421828
Conc: 36.33 ng/ml



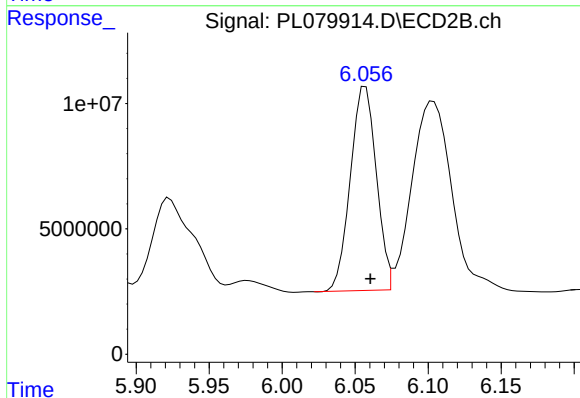
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 98869791
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

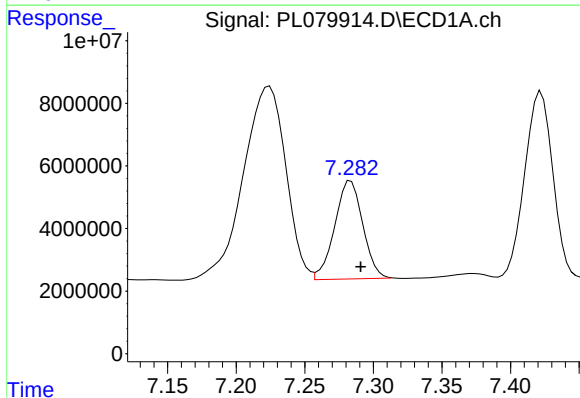
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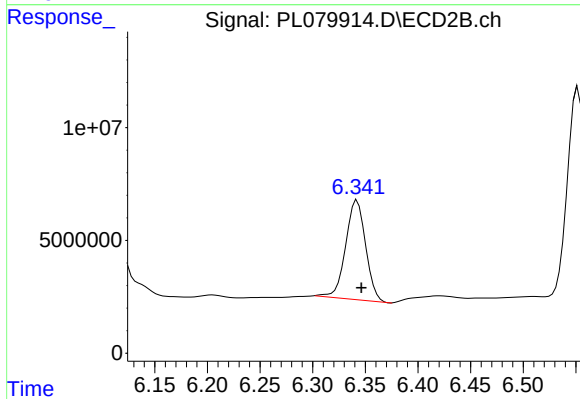
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 102457315
Conc: 35.81 ng/ml m



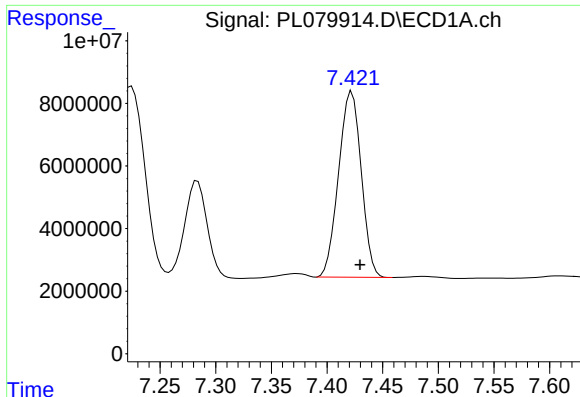
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 44525204
Conc: 36.76 ng/ml m



#20 Methoxychlor

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 58571628
Conc: 42.04 ng/ml



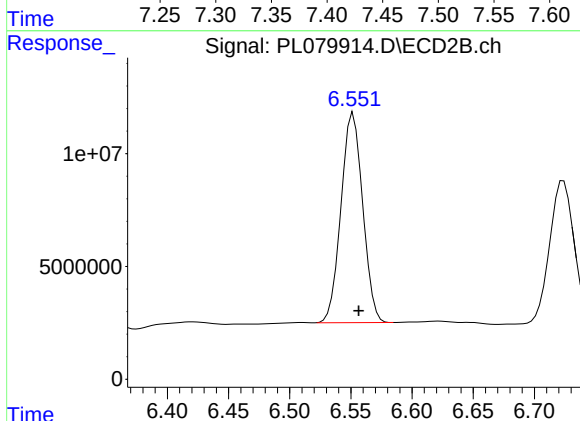
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 84106806
Conc: 33.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

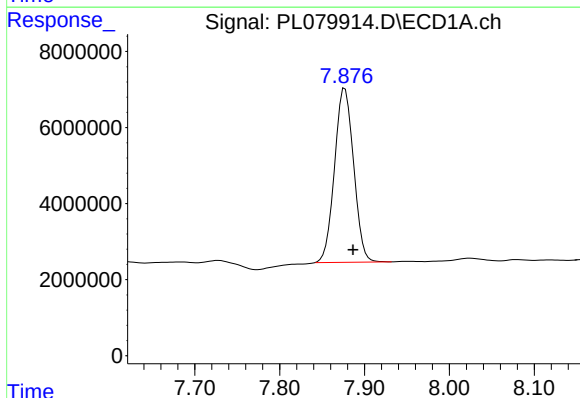
Manual Integrations
APPROVED

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



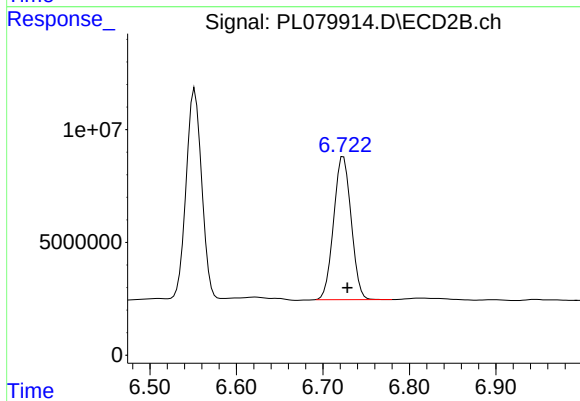
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 114808174
Conc: 36.75 ng/ml



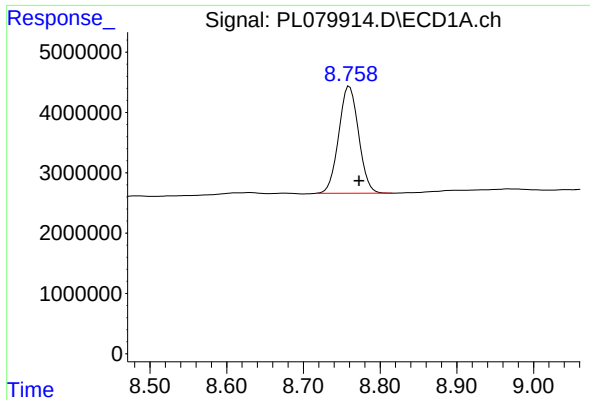
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 71521756
Conc: 36.88 ng/ml



#22 Mirex

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 88815490
Conc: 37.44 ng/ml



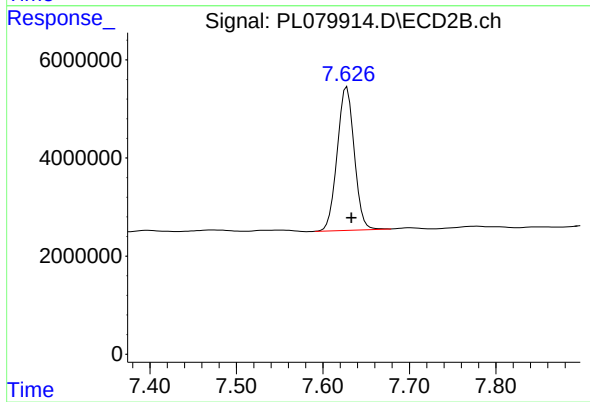
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 32045784
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

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#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 39844949
Conc: 17.46 ng/ml