

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL079001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:44:39 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...	3.321	2.569	94833843	120.9E6	49.729	47.361
28)	SA Decachlor...	8.771	7.636	62738112	90610190	41.704	47.838
Target Compounds							
2)	A alpha-BHC	3.781	3.055	147.0E6	188.7E6	51.212	47.772
3)	MA gamma-BHC...	4.114	3.376	136.8E6	172.0E6	51.192	47.864
4)	MA Heptachlor	4.685	3.703	139.4E6	172.3E6	53.691	49.681
5)	MB Aldrin	5.023	3.974	127.9E6	174.2E6	51.622	49.741
6)	B beta-BHC	4.330	3.676	59581202	68125174	51.721	47.479
7)	B delta-BHC	4.570	3.895	115.4E6	174.2E6	50.694	47.849
8)	B Heptachlo...	5.456	4.471	112.5E6	147.4E6	53.007	48.906
9)	A Endosulfan I	5.841	4.834	107.8E6	135.9E6	50.543	47.482
10)	B gamma-Chl...	5.712	4.719	115.7E6	146.8E6	51.253	47.920
11)	B alpha-Chl...	5.788	4.781	115.9E6	143.4E6	50.072	48.112
12)	B 4,4'-DDE	5.971	4.976	100.4E6	134.6E6	50.141	49.431
13)	MA Dieldrin	6.119	5.094	108.6E6	147.2E6	50.348	49.692m
14)	MA Endrin	6.349	5.366	98978082	129.1E6	52.153	49.537
15)	B Endosulfa...	6.578	5.661	93793888	110.0E6	49.992	48.303m
16)	A 4,4'-DDD	6.496	5.527	81594035	110.2E6	48.946	50.166
17)	MA 4,4'-DDT	6.806	5.771	90832814	115.9E6	50.679	53.446m
18)	B Endrin al...	6.710	5.841	70639459	92753996	48.547	49.422
19)	B Endosulfa...	6.943	6.064	89113636	120.3E6	48.433	50.549
20)	A Methoxychlor	7.290	6.350	51354592	61685531	55.766	54.358
21)	B Endrin ke...	7.428	6.559	86013014	137.3E6	45.718	53.129
22)	Mirex	7.885	6.732	68762812	97944809	47.104	49.770

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
Data File : PL079001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 15:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

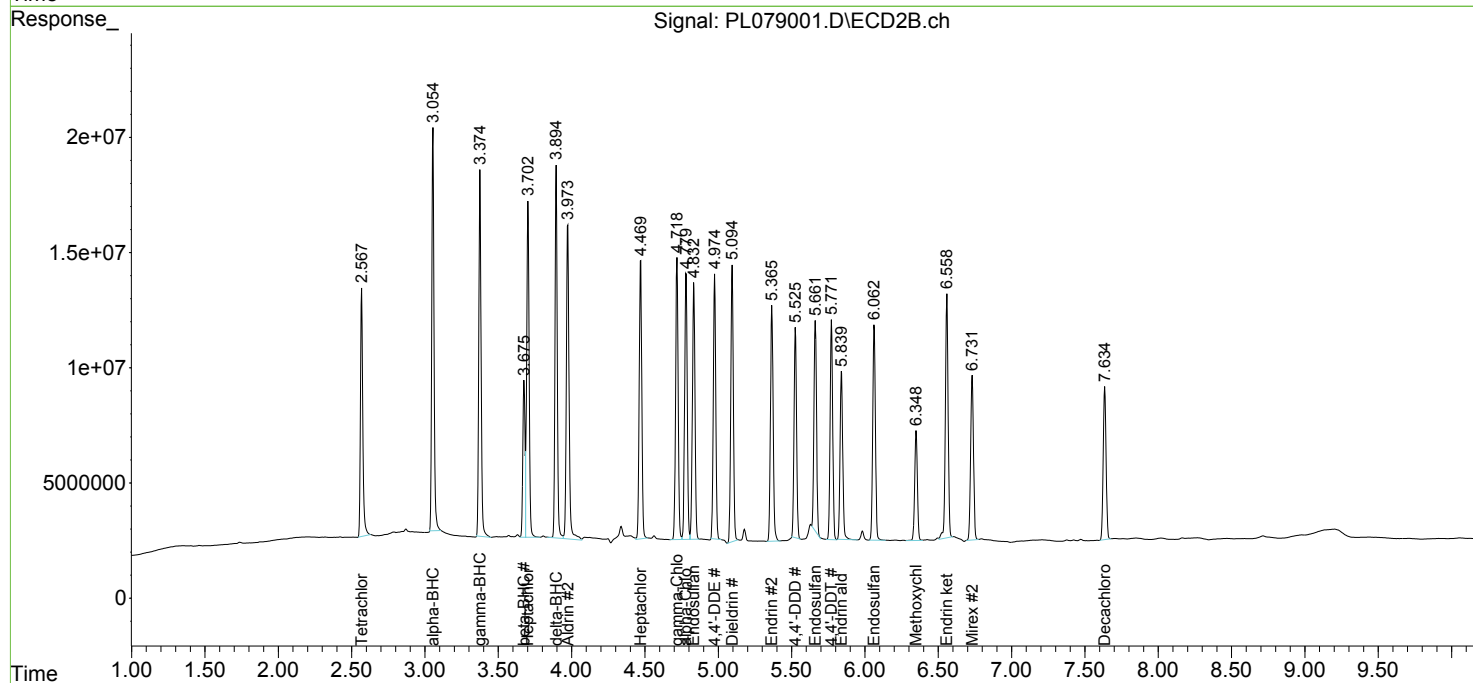
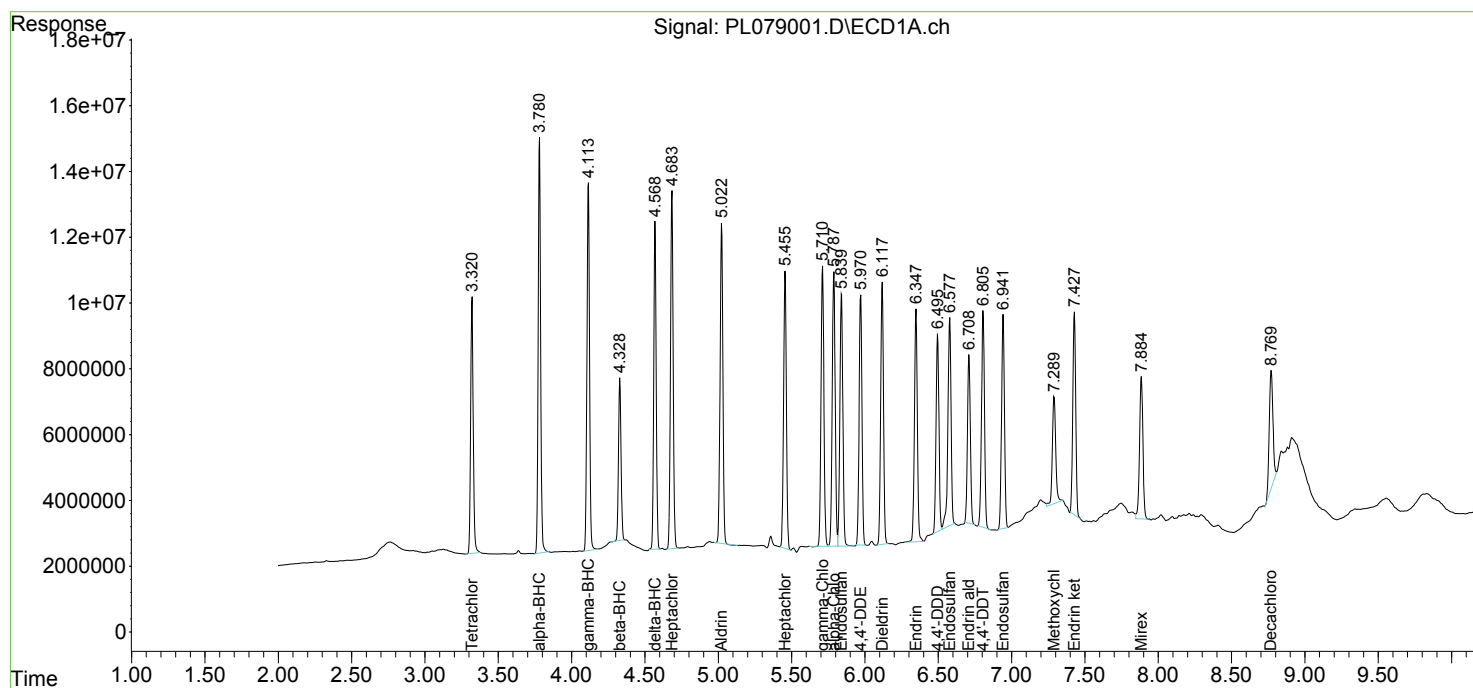
APPROVED

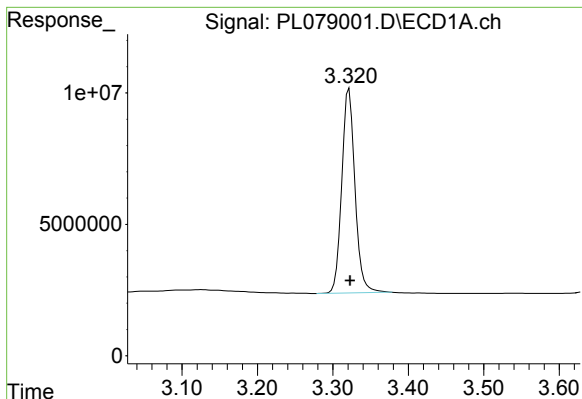
Reviewed By :Abdul Mirza 11/11/2022

Supervised By :Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:44:39 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





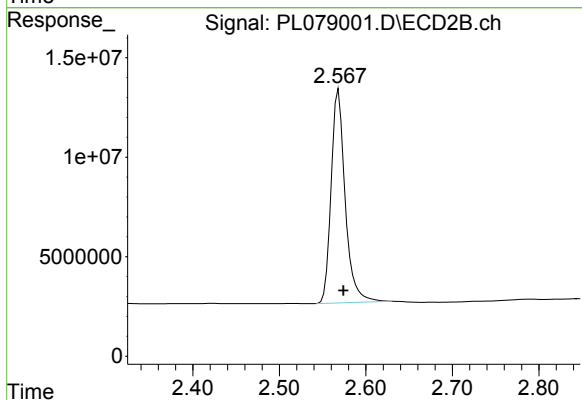
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 94833843
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

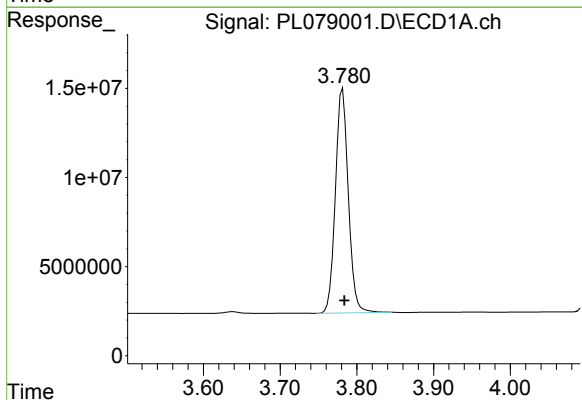
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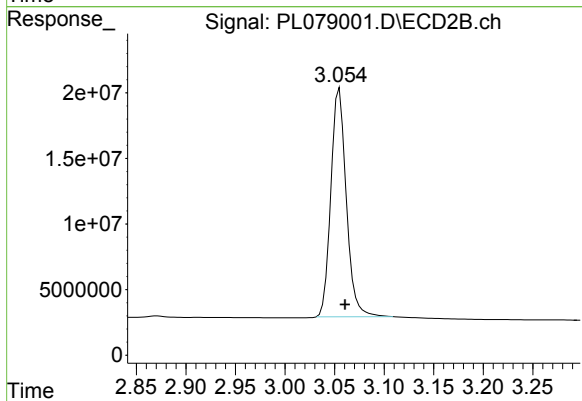
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 120920822
Conc: 47.36 ng/ml



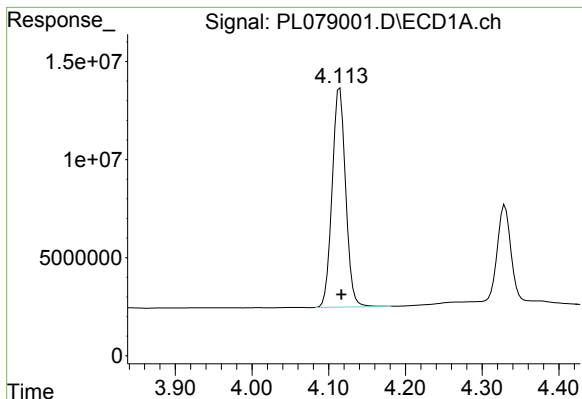
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 147049183
Conc: 51.21 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 188651761
Conc: 47.77 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 136772320
Conc: 51.19 ng/ml

Instrument :

ECD_L

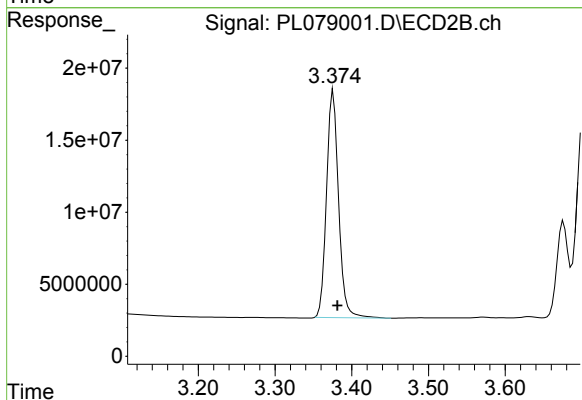
ClientSampleId :

PSTDCCC050

Manual Integrations

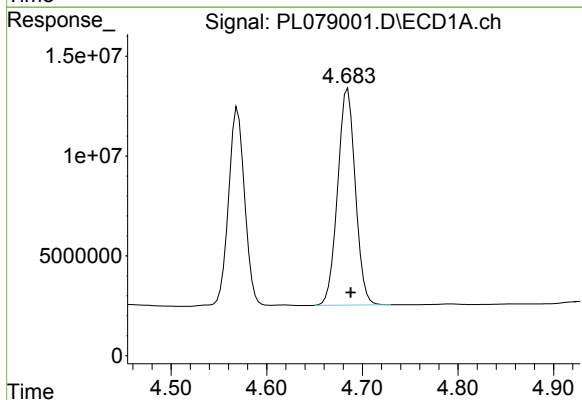
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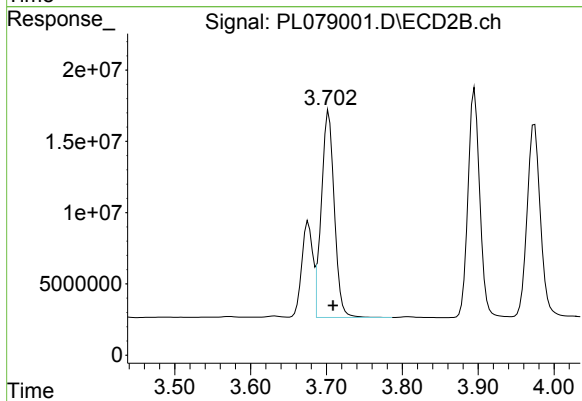
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 172032552
Conc: 47.86 ng/ml



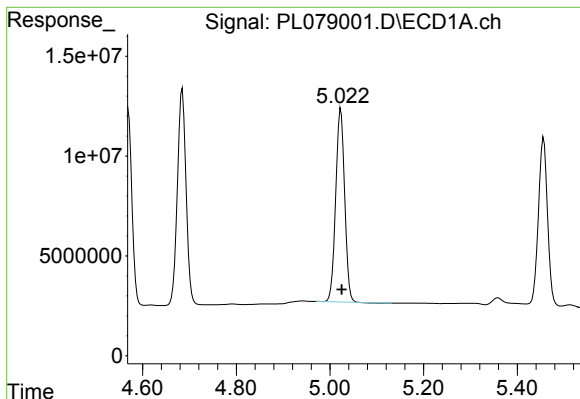
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 139381527
Conc: 53.69 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 172283934
Conc: 49.68 ng/ml



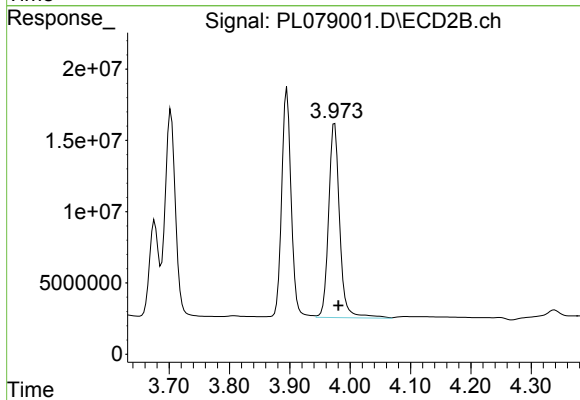
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 127851852
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

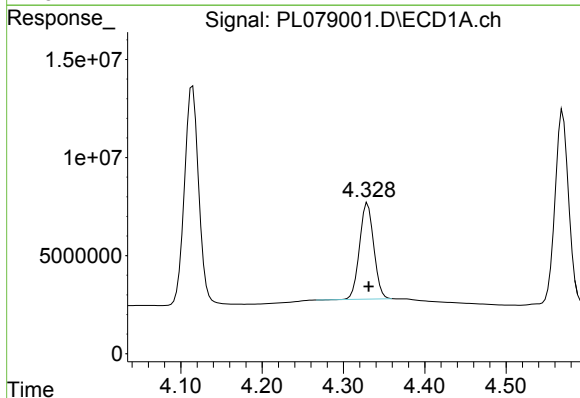
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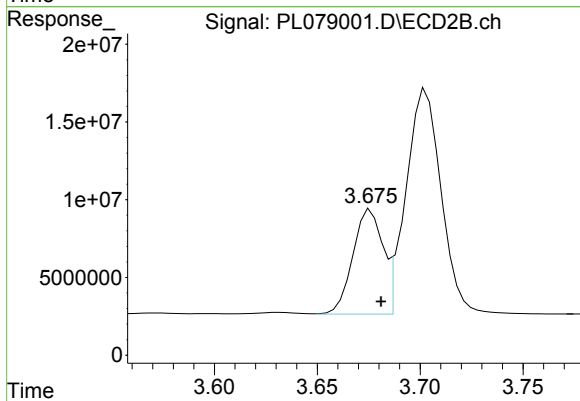
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 174177722
Conc: 49.74 ng/ml



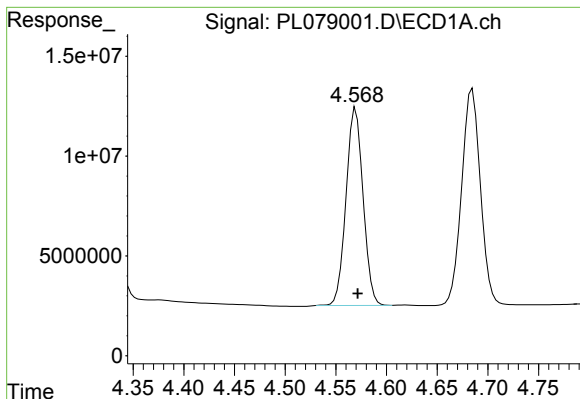
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 59581202
Conc: 51.72 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 68125174
Conc: 47.48 ng/ml



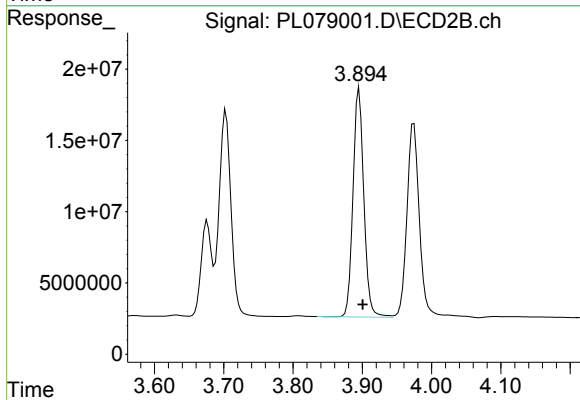
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 115422768
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

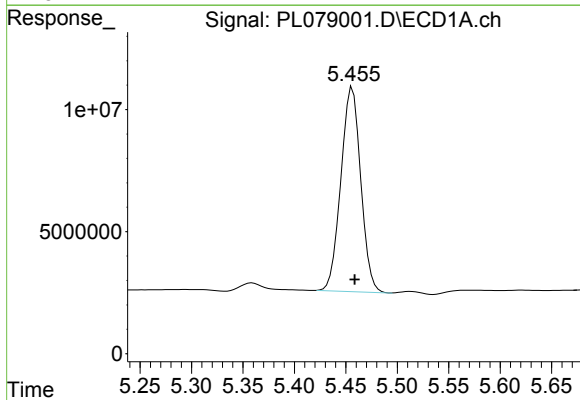
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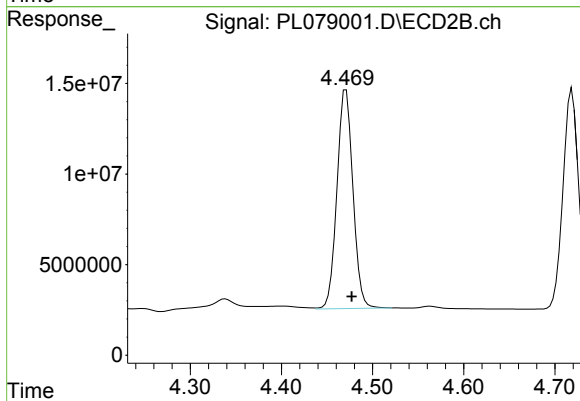
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 174234975
Conc: 47.85 ng/ml



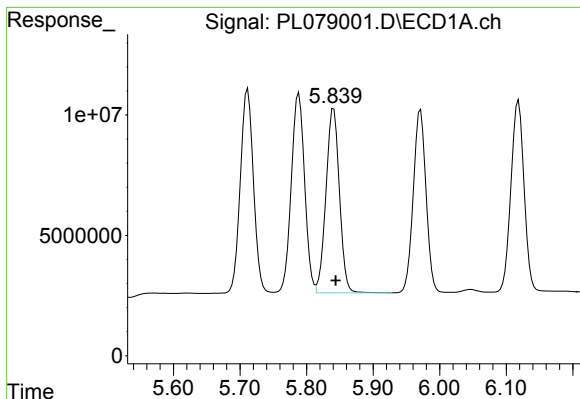
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 112535576
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 147364879
Conc: 48.91 ng/ml



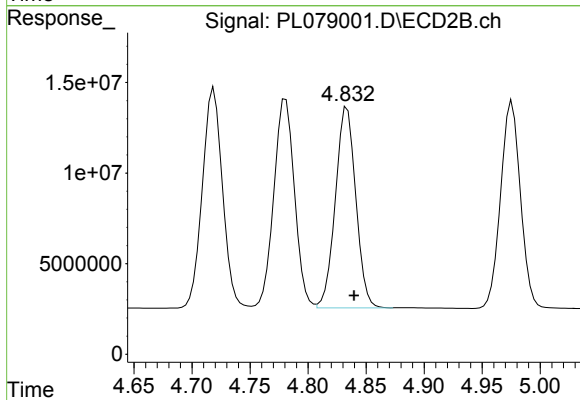
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 107837571
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

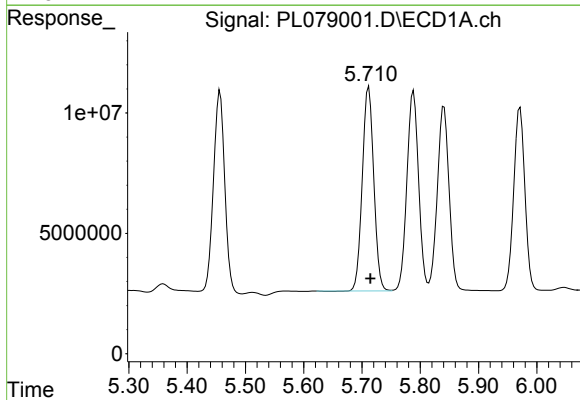
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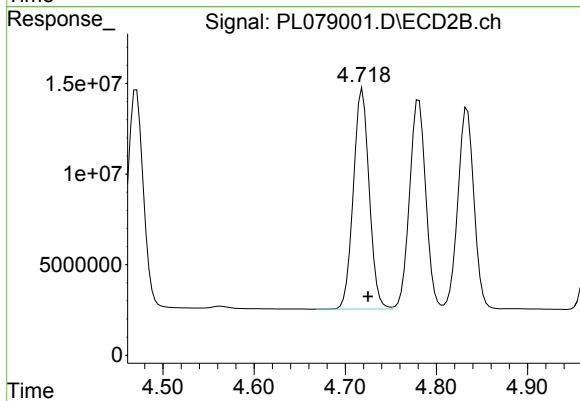
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 135923959
Conc: 47.48 ng/ml



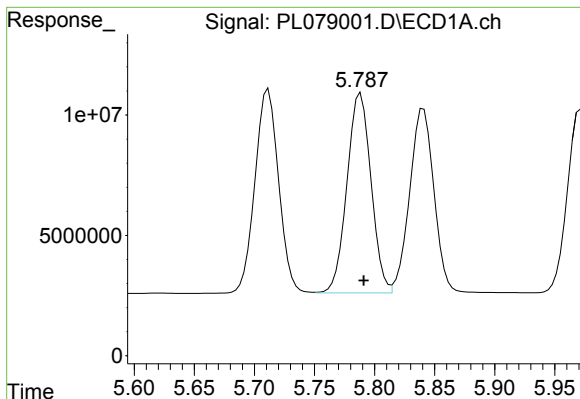
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 115684845
Conc: 51.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 146848646
Conc: 47.92 ng/ml



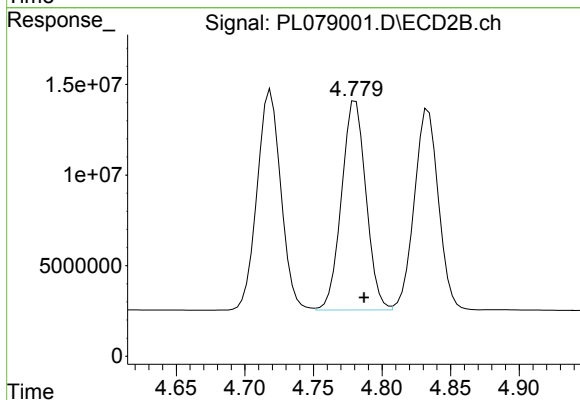
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 115856498
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

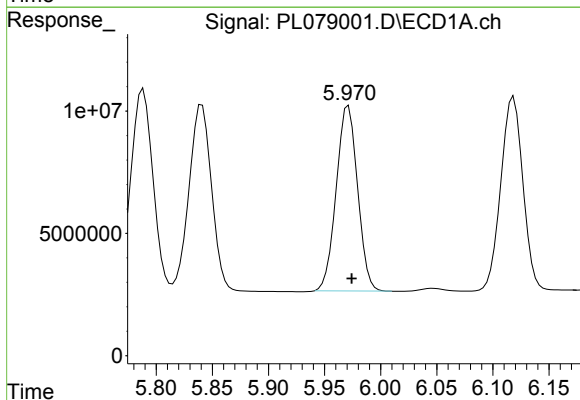
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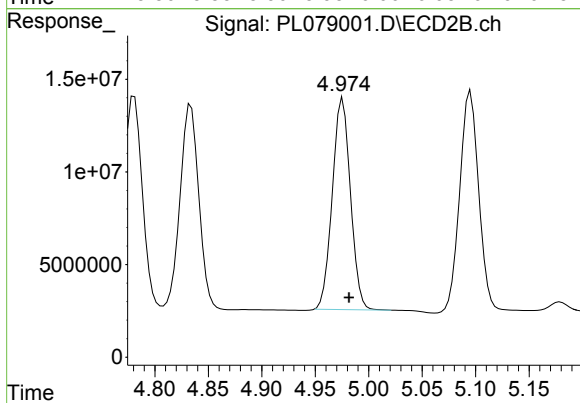
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 143392860
Conc: 48.11 ng/ml



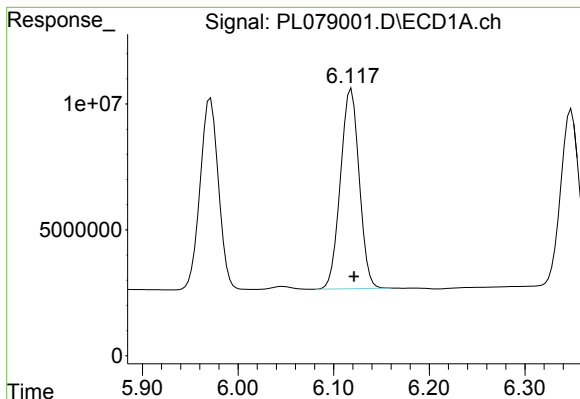
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 100350175
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 134576809
Conc: 49.43 ng/ml



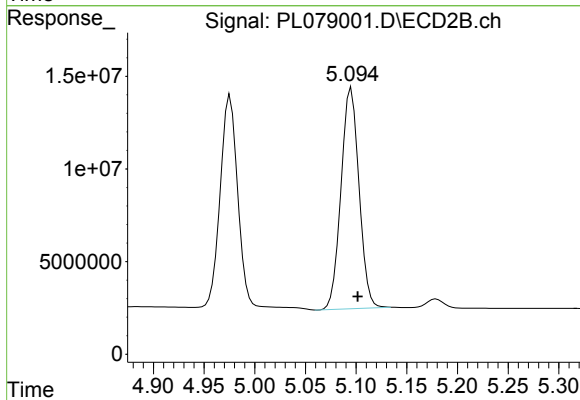
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 108575981
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

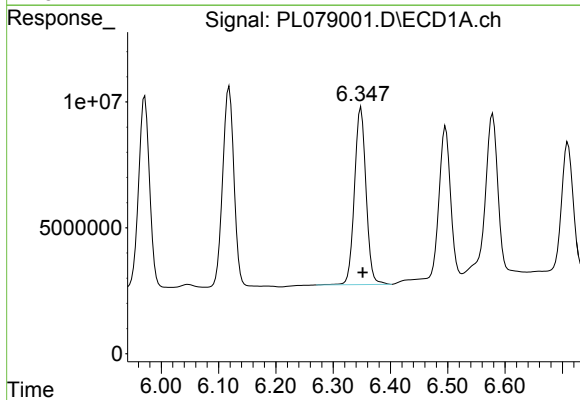
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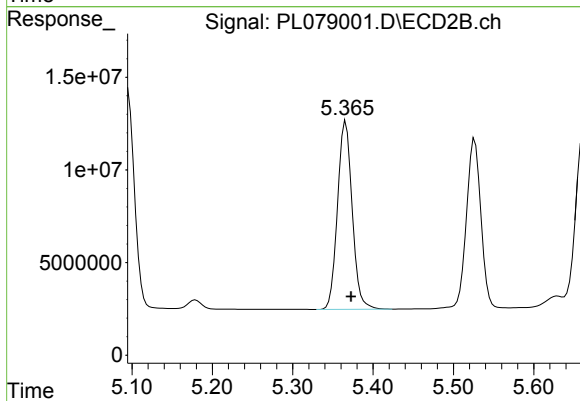
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 147243034
Conc: 49.69 ng/ml m



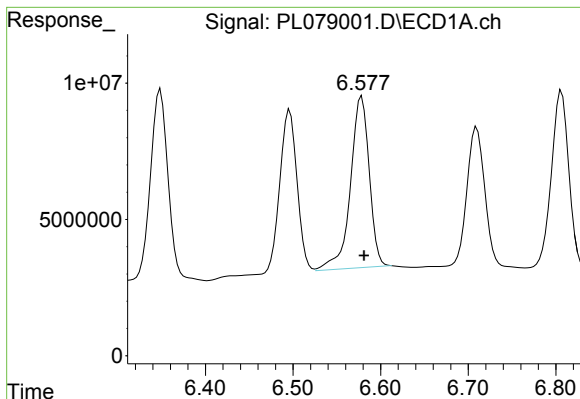
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 98978082
Conc: 52.15 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 129056818
Conc: 49.54 ng/ml



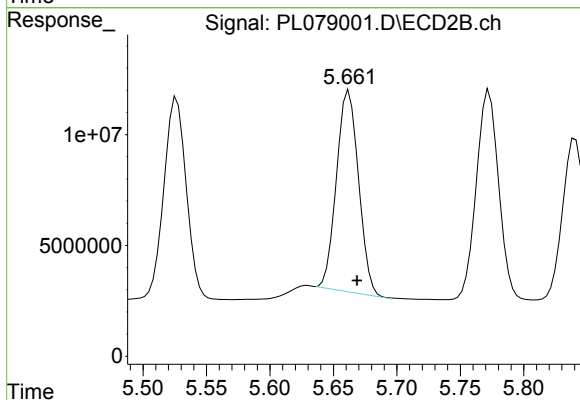
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 93793888
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

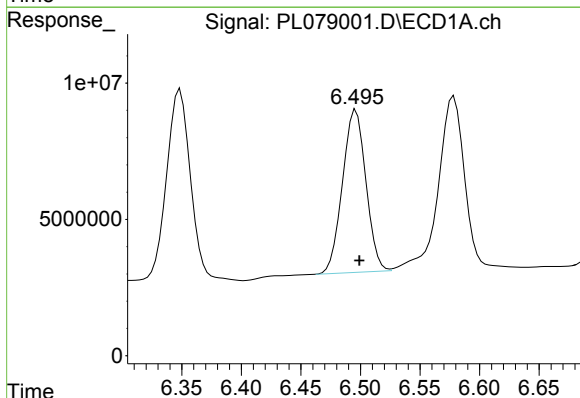
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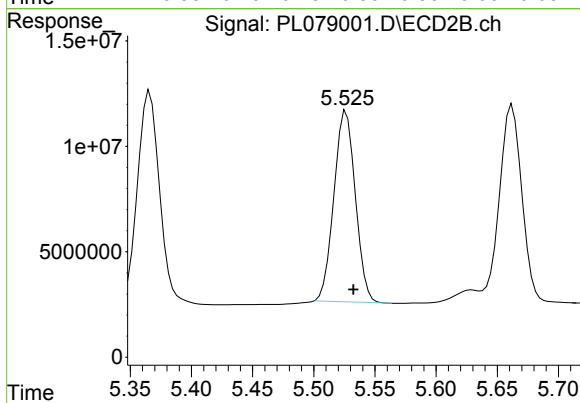
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 109950646
Conc: 48.30 ng/ml m



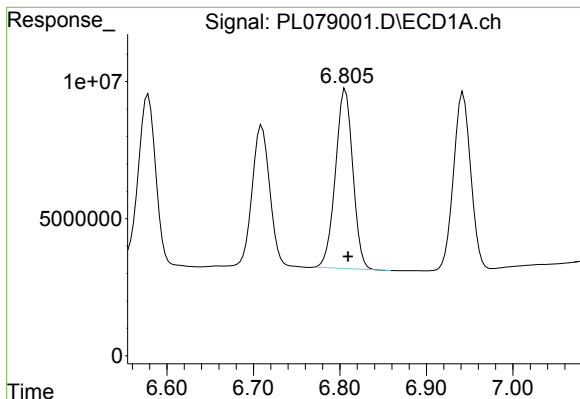
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 81594035
Conc: 48.95 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 110184514
Conc: 50.17 ng/ml



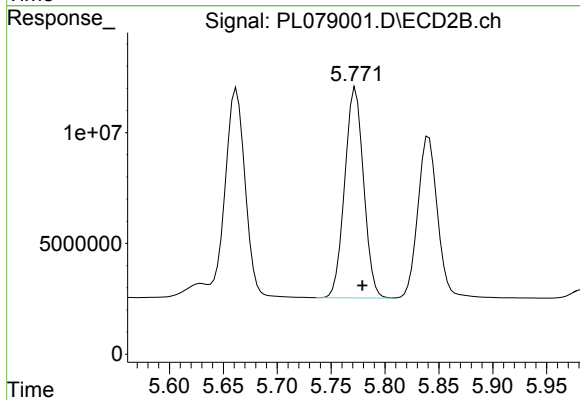
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 90832814
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

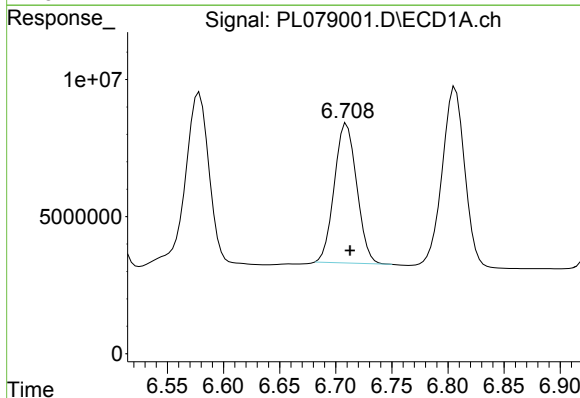
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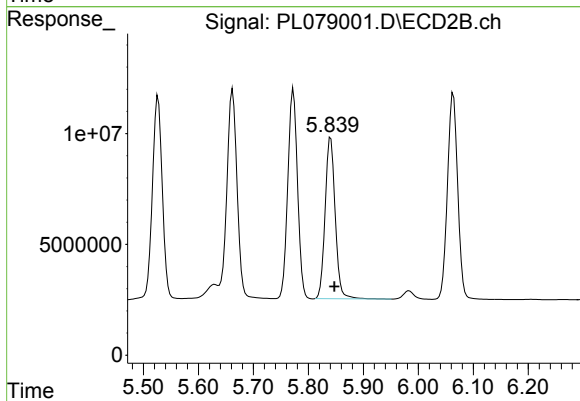
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 115931855
Conc: 53.45 ng/ml m



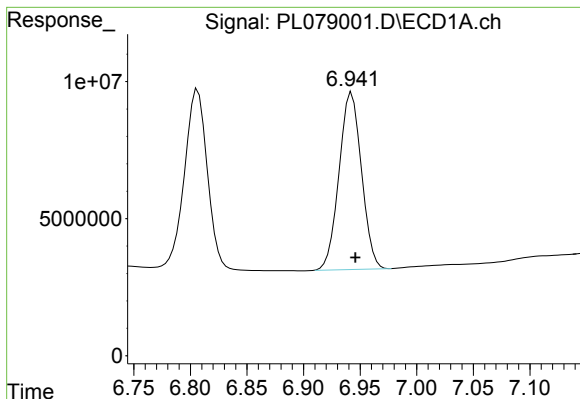
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 70639459
Conc: 48.55 ng/ml



#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 92753996
Conc: 49.42 ng/ml



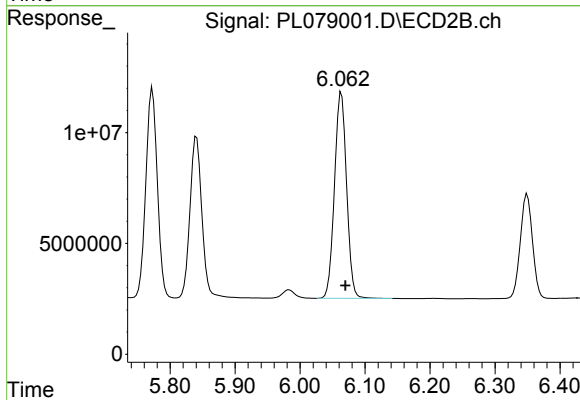
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 89113636
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

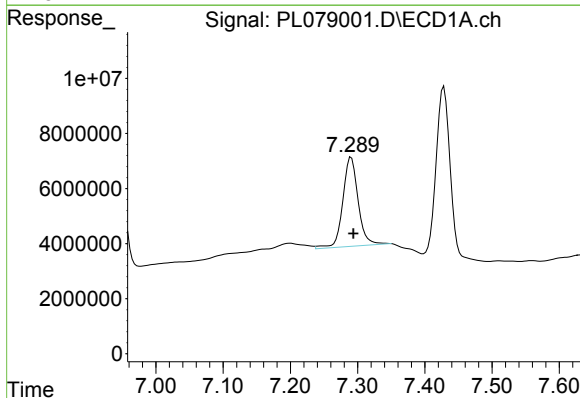
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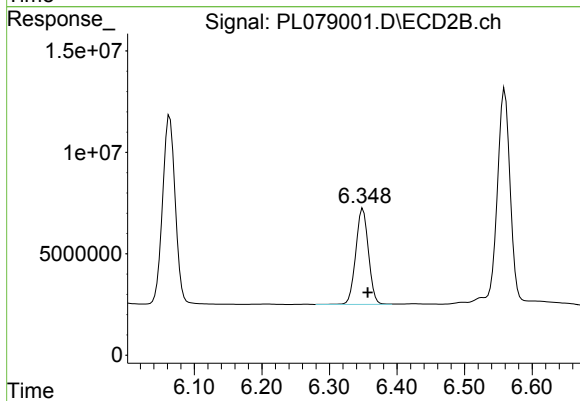
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 120331510
Conc: 50.55 ng/ml



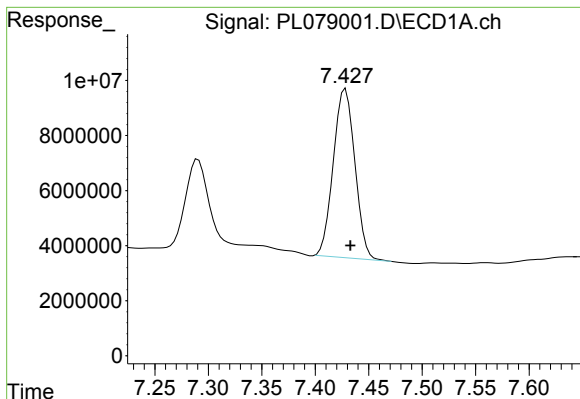
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 51354592
Conc: 55.77 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 61685531
Conc: 54.36 ng/ml



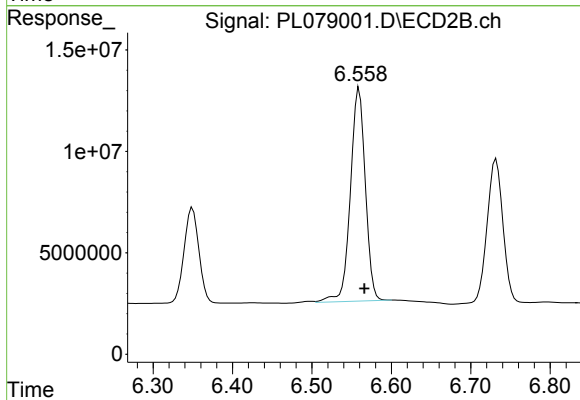
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 86013014
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

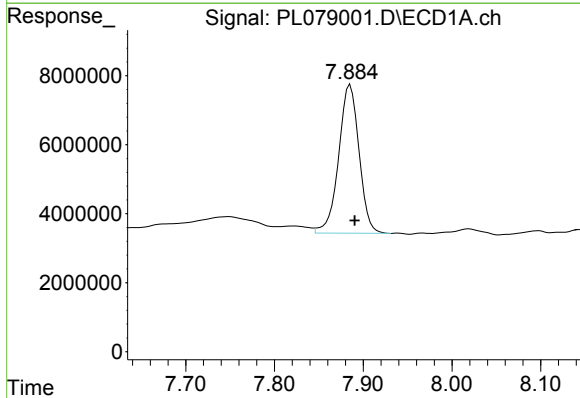
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APPROVED

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



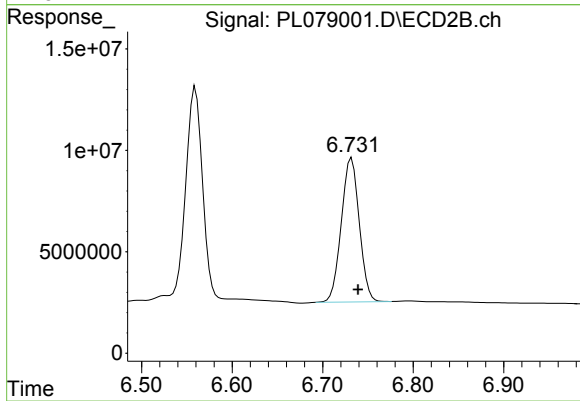
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 137324977
Conc: 53.13 ng/ml



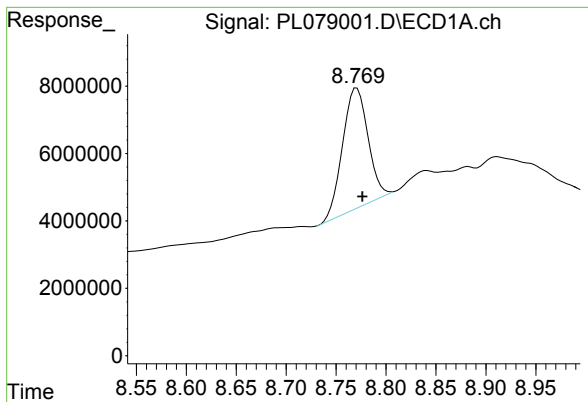
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 68762812
Conc: 47.10 ng/ml



#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 97944809
Conc: 49.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 62738112
Conc: 41.70 ng/ml

Instrument :

ECD_L

ClientSampleId :

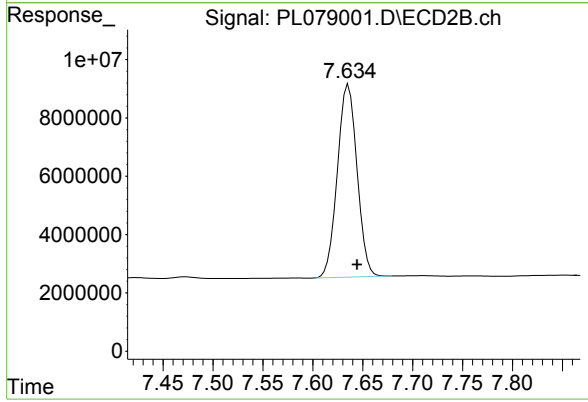
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 90610190
Conc: 47.84 ng/ml