

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL075007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 05:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.648	26735605	69683477	52.656	50.771
28)	SA Decachlor...	11.638	10.394	24193332	59241330	54.174	57.717m
Target Compounds							
2)	A alpha-BHC	6.227	5.349	37663110	98097073	55.051	58.291m
3)	MA gamma-BHC...	6.626	5.770	35635040	92831563	55.206	56.180
4)	MA Heptachlor	7.280	6.180	35466007	88822120	54.954	58.518
5)	MB Aldrin	7.654	6.504	32672209	85100733	52.741	56.716
6)	B beta-BHC	6.876	6.148	16423217	42794401	55.028	53.899
7)	B delta-BHC	7.147	6.409	34417818	91586963	54.889	58.571
8)	B Heptachlo...	8.122	7.078	32490763	79247601	57.127	56.940
9)	A Endosulfan I	8.530	7.479	28160893	73406073	48.848	58.671
10)	B gamma-Chl...	8.392	7.354	30311230	80358877	58.600	57.986
11)	B alpha-Chl...	8.474	7.423	30302771	79423766	49.636	58.753
12)	B 4,4'-DDE	8.659	7.635	25947988	70601167	56.052	59.999
13)	MA Dieldrin	8.821	7.765	28254996	75470867	53.757	59.244
14)	MA Endrin	9.061	8.055	23069258	63763575	55.903	60.365
15)	B Endosulfa...	9.295	8.364	23966345	62550607	54.518	55.374
16)	A 4,4'-DDD	9.201	8.218	22673245	60415467	50.148	61.327
17)	MA 4,4'-DDT	9.520	8.478	23994060	59700013	52.203	59.669m
18)	B Endrin al...	9.429	8.551	18666593	44236857	52.743	55.387m
19)	B Endosulfa...	9.668	8.780	24828976	64341119	54.935	59.108m
20)	A Methoxychlor	10.005	9.072	12983633	33821626	53.013	57.875
21)	B Endrin ke...	10.170	9.299	27941235	69289212	54.483	62.149m
22)	Mirex	10.641	9.487	22424501	57082286	55.574m	58.933m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL075007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 05:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

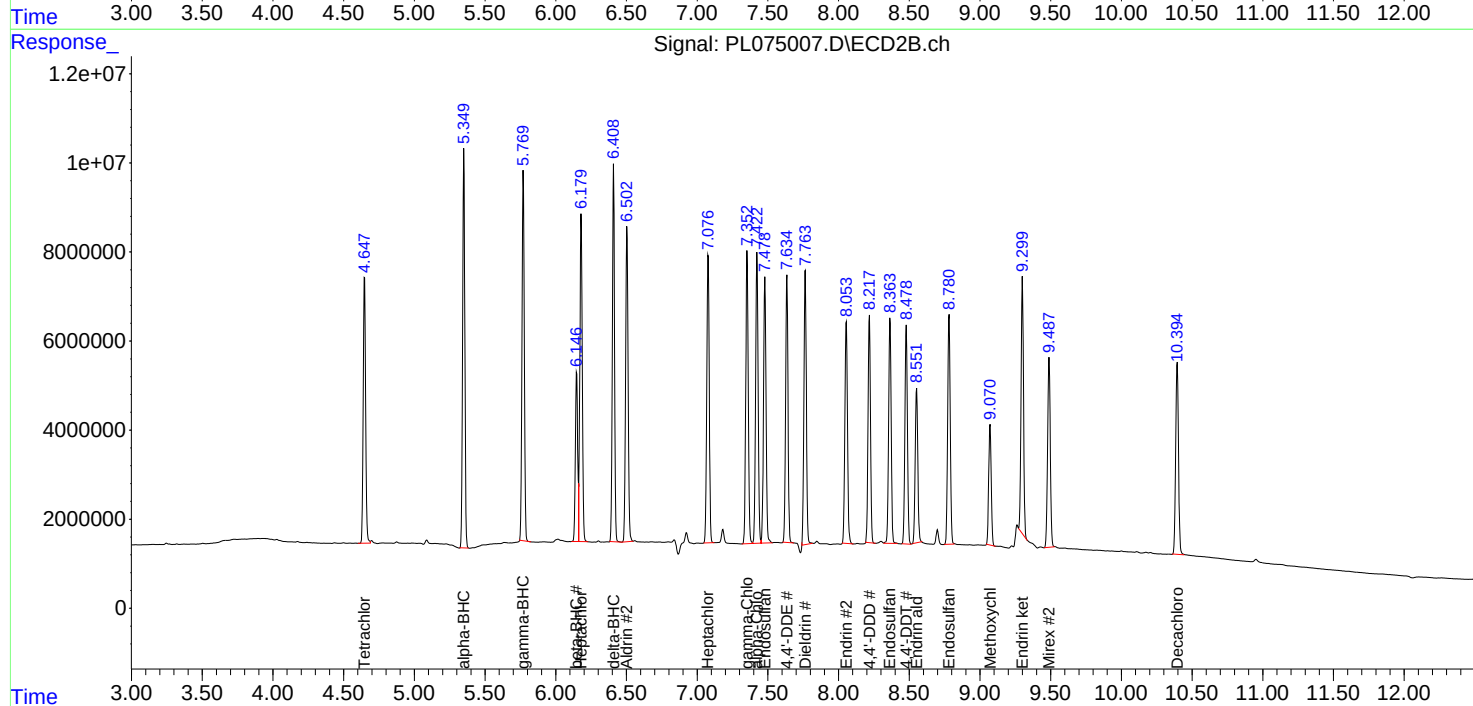
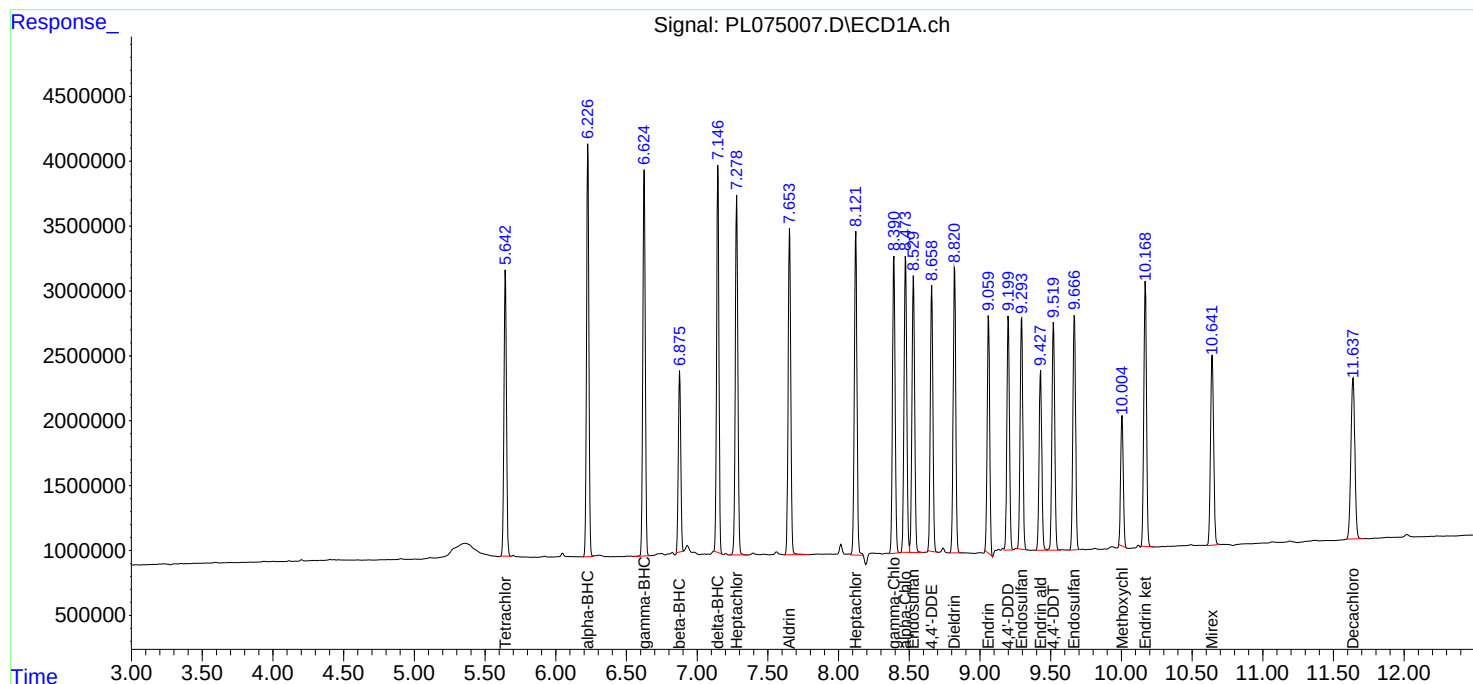
Manual Integrations

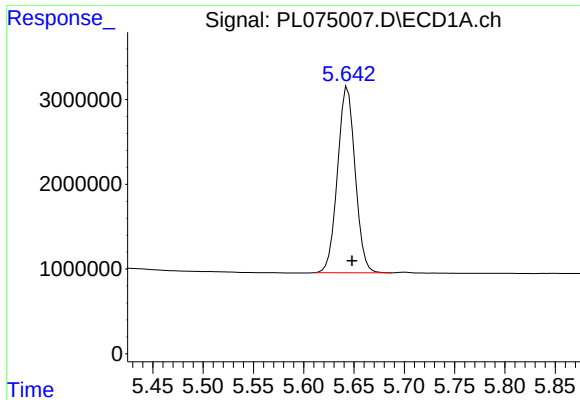
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Reviewed By :Abdul Mirza 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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





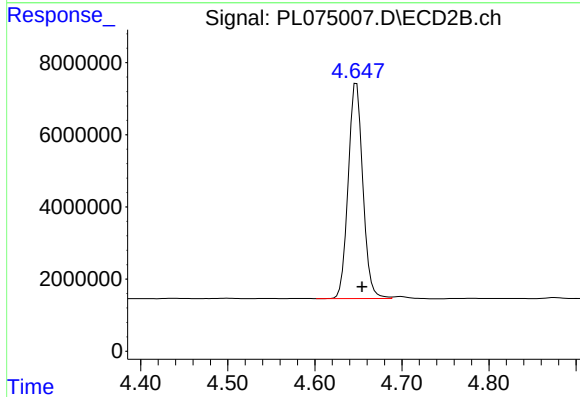
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 26735605
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

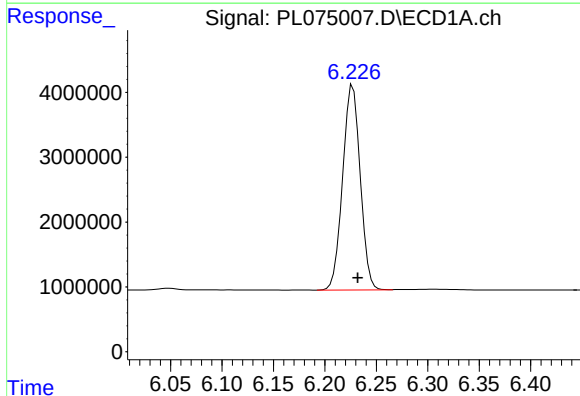
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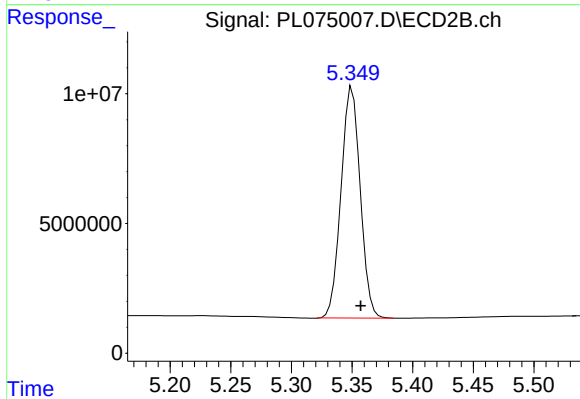
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 69683477
Conc: 50.77 ng/ml



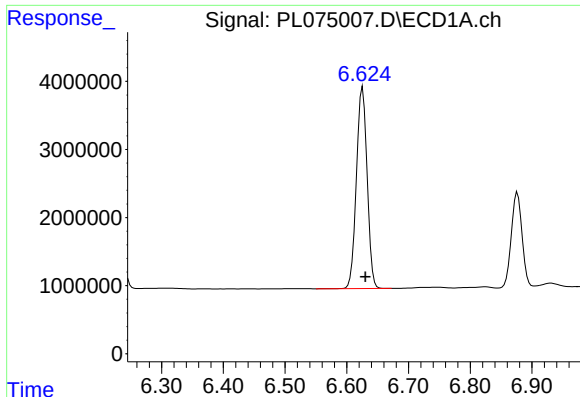
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 37663110
Conc: 55.05 ng/ml



#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 98097073
Conc: 58.29 ng/ml m



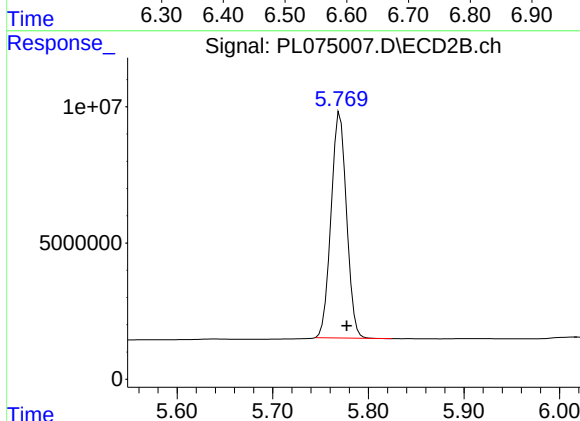
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 35635040
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

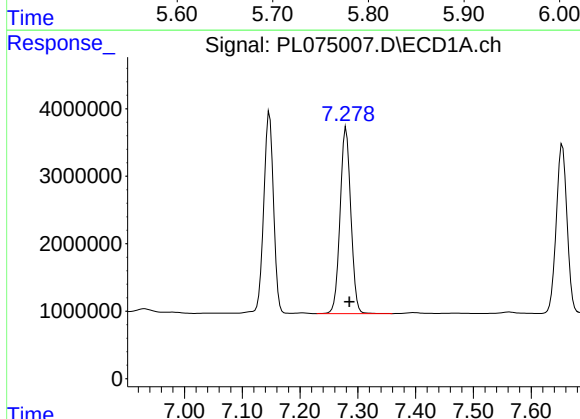
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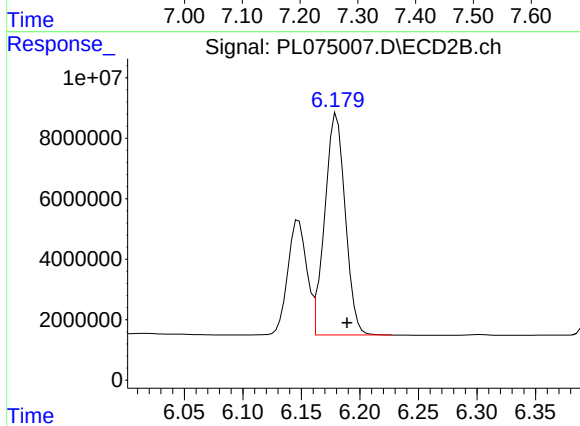
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 92831563
Conc: 56.18 ng/ml



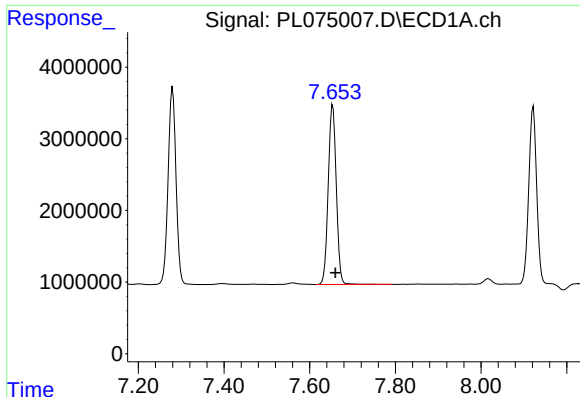
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 35466007
Conc: 54.95 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 88822120
Conc: 58.52 ng/ml



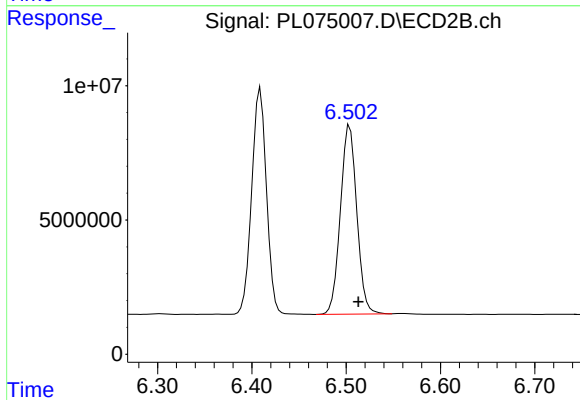
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 32672209
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

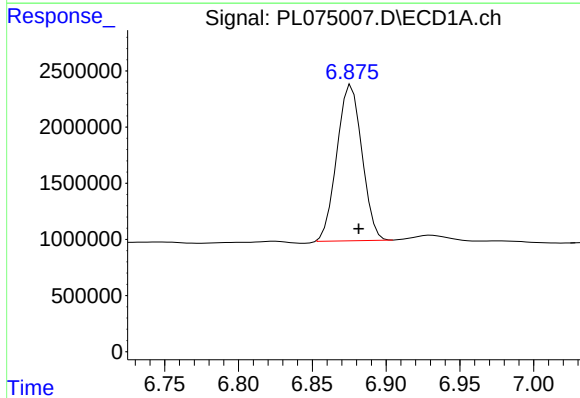
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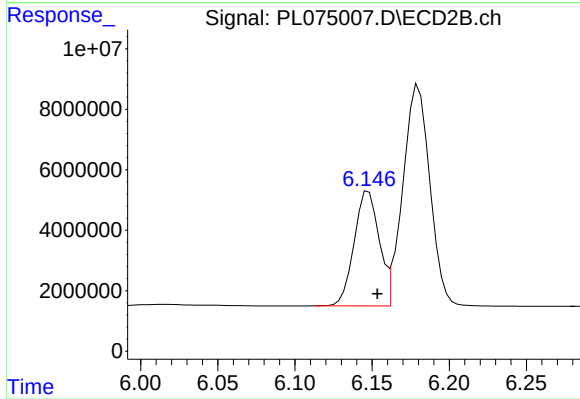
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 85100733
Conc: 56.72 ng/ml



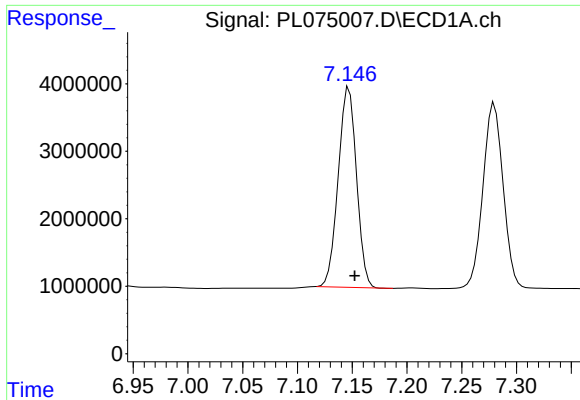
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 16423217
Conc: 55.03 ng/ml



#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 42794401
Conc: 53.90 ng/ml



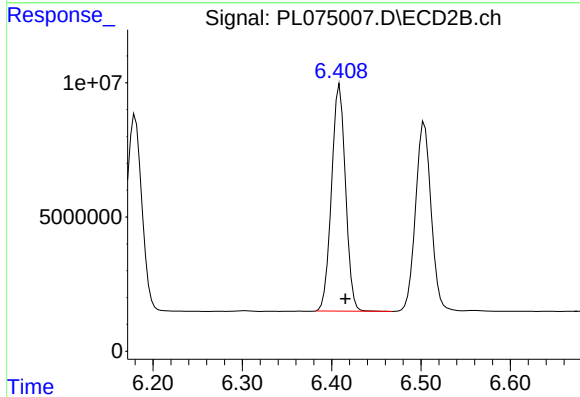
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 34417818
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

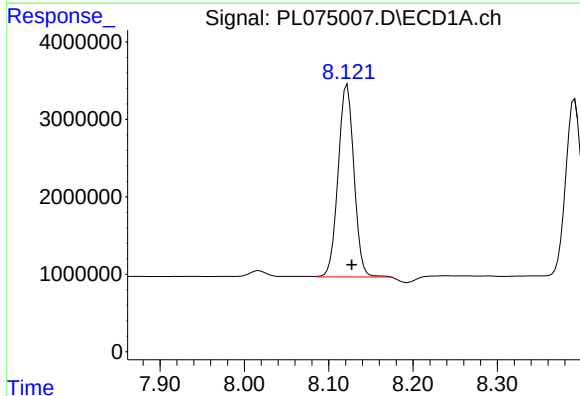
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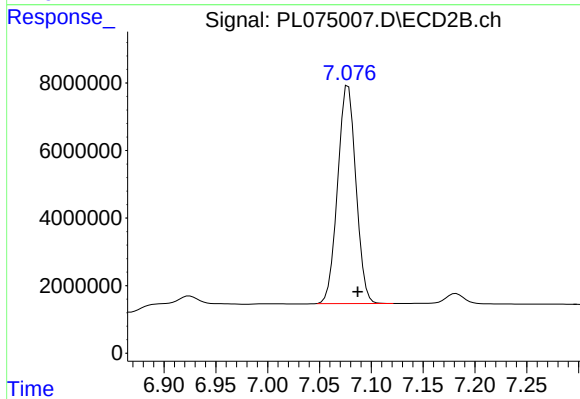
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 91586963
Conc: 58.57 ng/ml



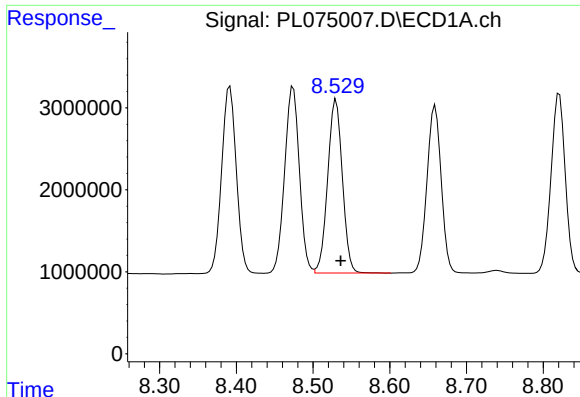
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 32490763
Conc: 57.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 79247601
Conc: 56.94 ng/ml



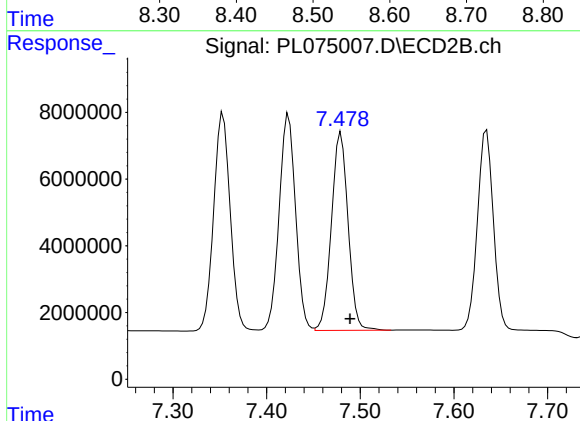
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 28160893
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

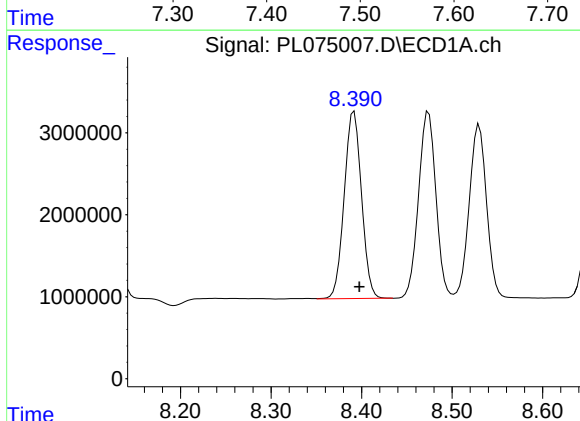
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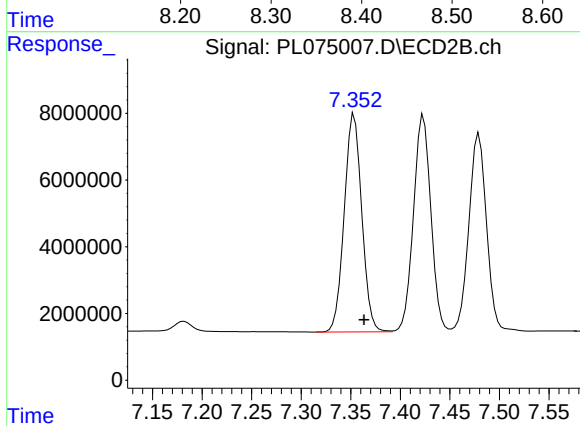
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 73406073
Conc: 58.67 ng/ml



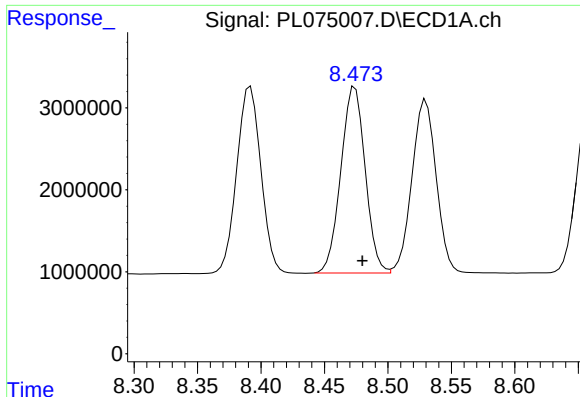
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 30311230
Conc: 58.60 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 80358877
Conc: 57.99 ng/ml



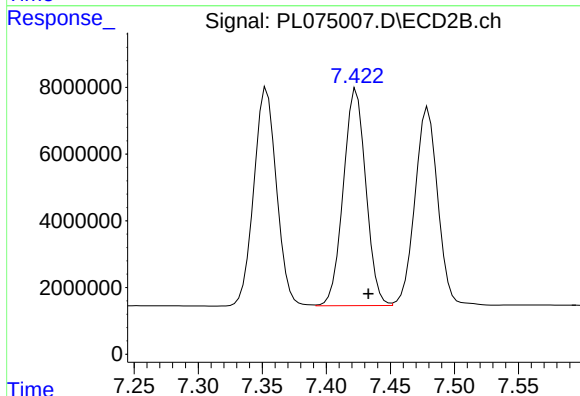
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 30302771
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

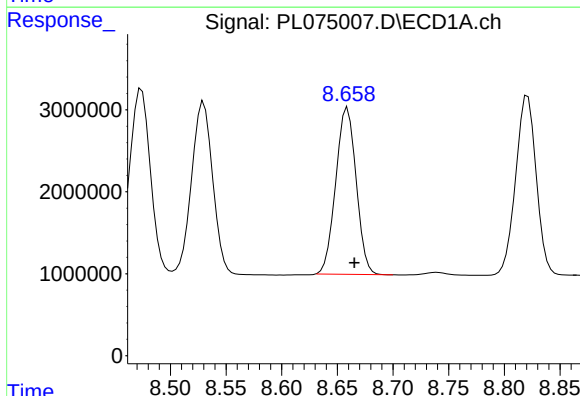
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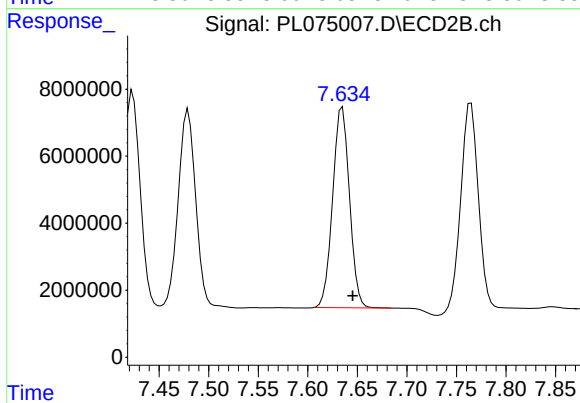
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 79423766
Conc: 58.75 ng/ml



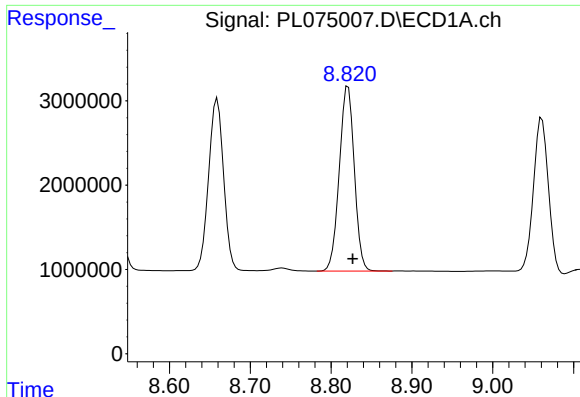
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 25947988
Conc: 56.05 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 70601167
Conc: 60.00 ng/ml



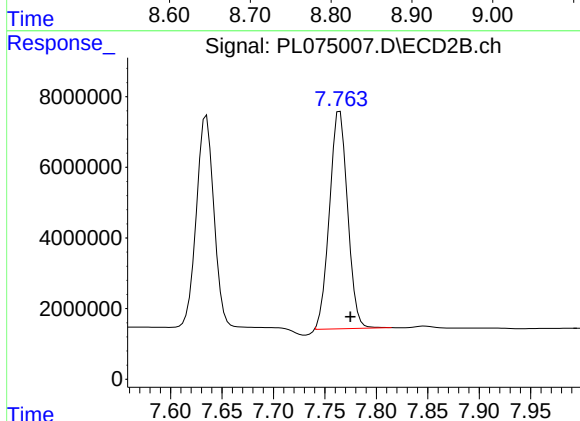
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 28254996
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

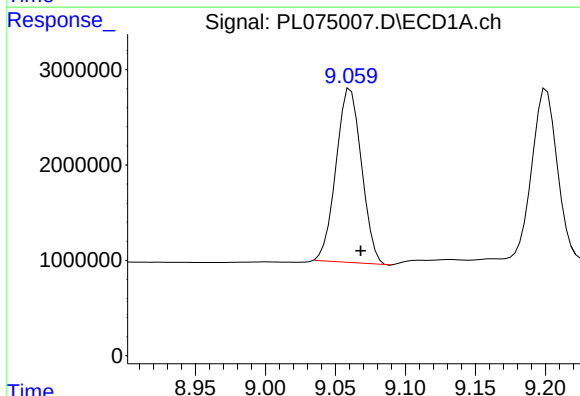
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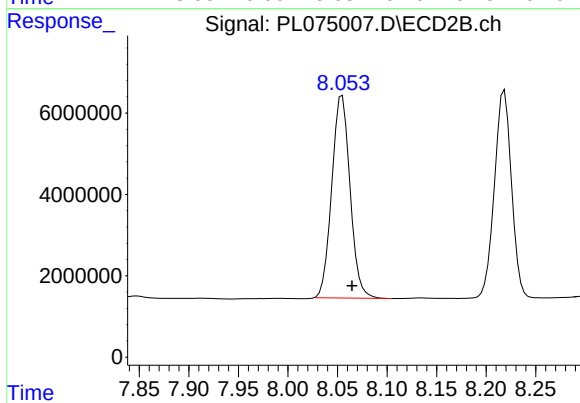
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 75470867
Conc: 59.24 ng/ml



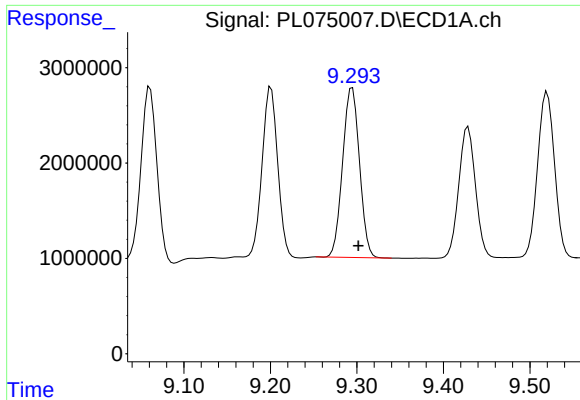
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 23069258
Conc: 55.90 ng/ml



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 63763575
Conc: 60.36 ng/ml



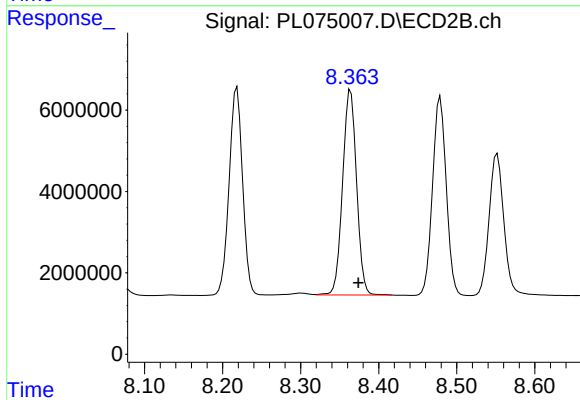
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 23966345
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

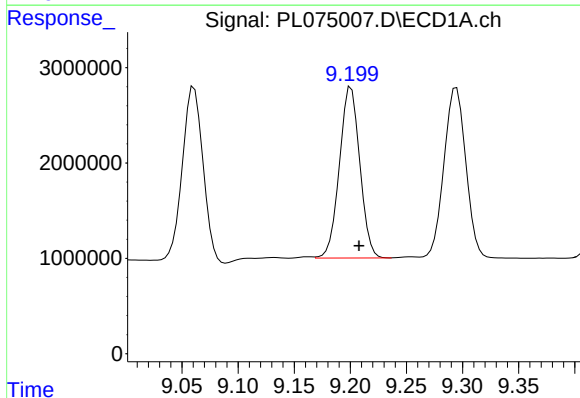
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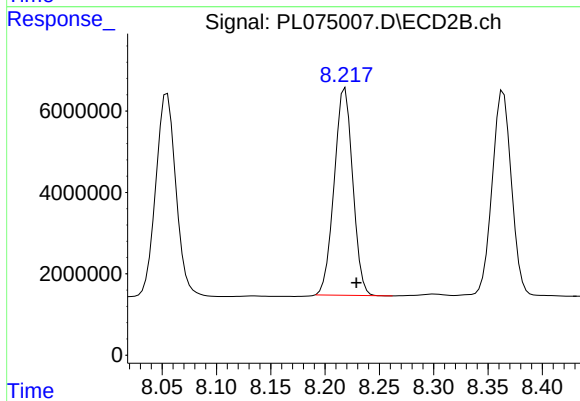
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 62550607
Conc: 55.37 ng/ml



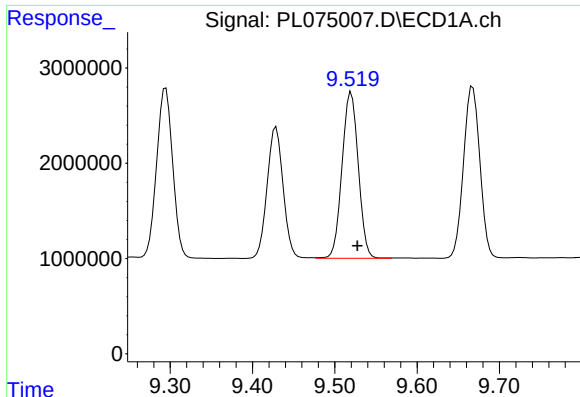
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 22673245
Conc: 50.15 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 60415467
Conc: 61.33 ng/ml



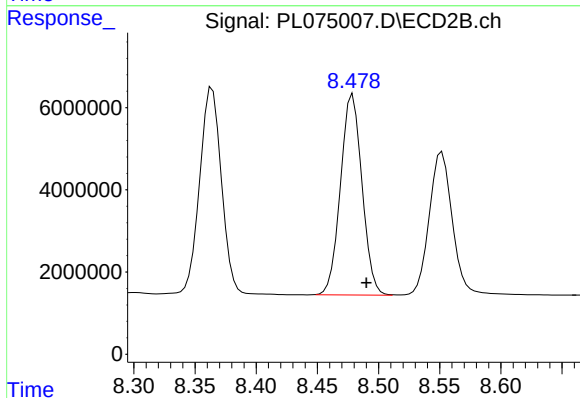
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 23994060
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

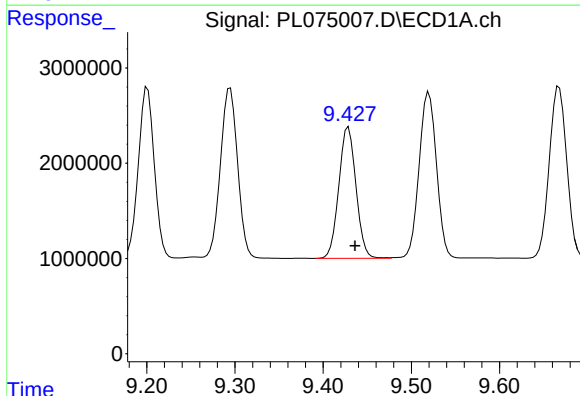
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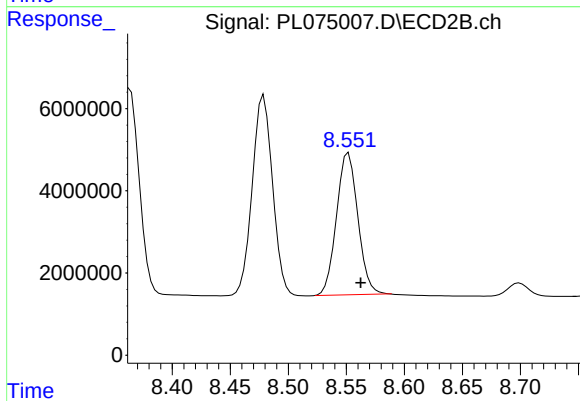
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 59700013
Conc: 59.67 ng/ml m



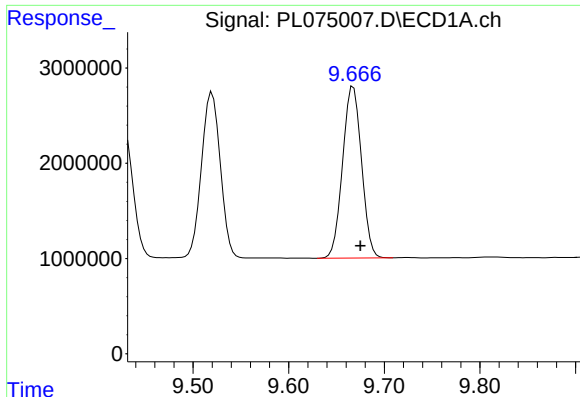
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 18666593
Conc: 52.74 ng/ml



#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 44236857
Conc: 55.39 ng/ml m



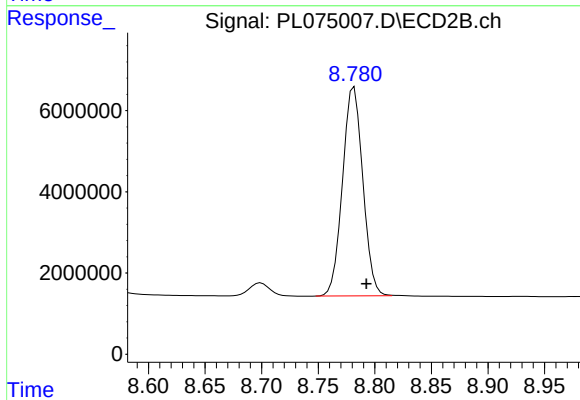
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 24828976
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

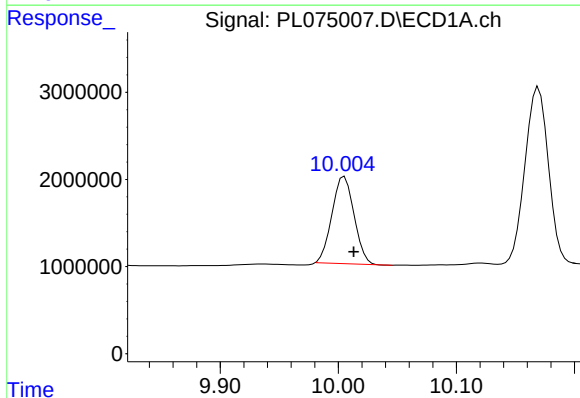
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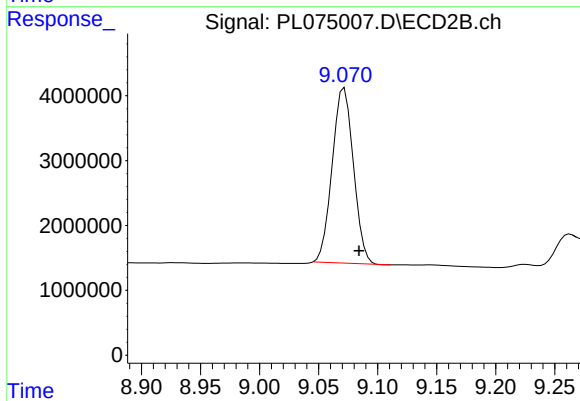
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 64341119
Conc: 59.11 ng/ml m



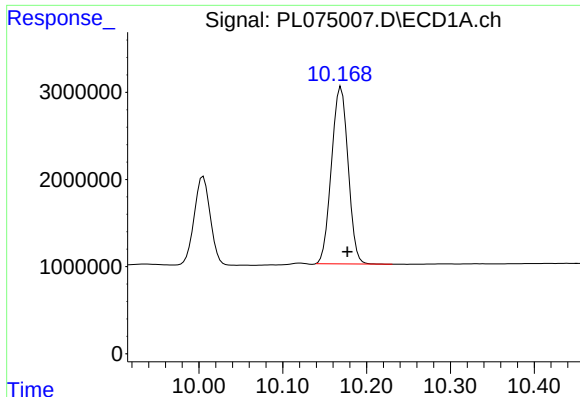
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.008 min
Response: 12983633
Conc: 53.01 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 33821626
Conc: 57.87 ng/ml



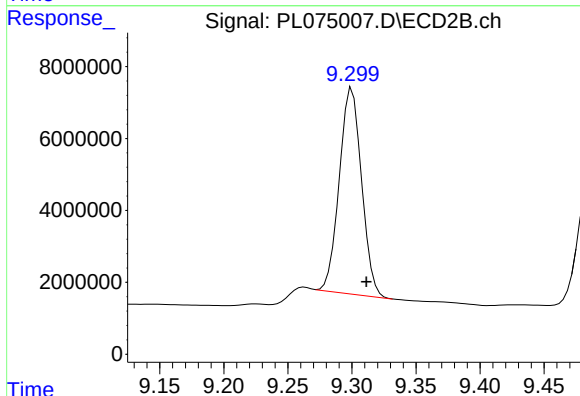
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.008 min
Response: 27941235
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

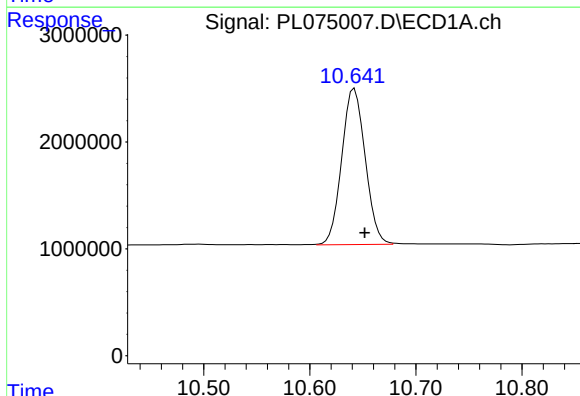
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Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



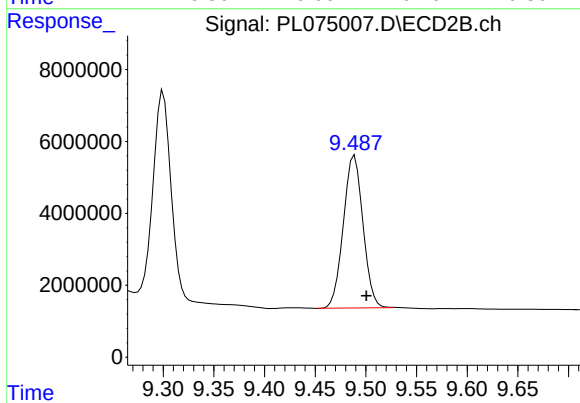
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.013 min
Response: 69289212
Conc: 62.15 ng/ml m



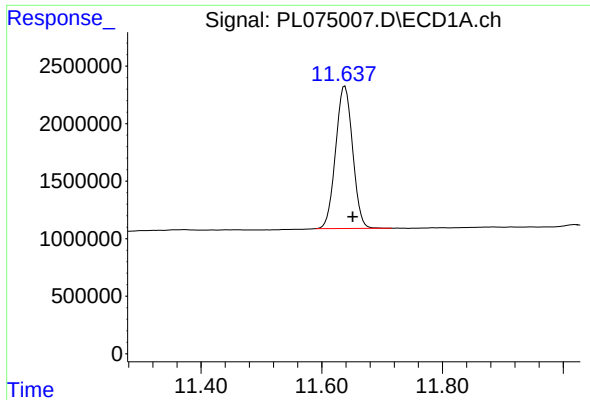
#22 Mirex

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 22424501
Conc: 55.57 ng/ml m



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.013 min
Response: 57082286
Conc: 58.93 ng/ml m



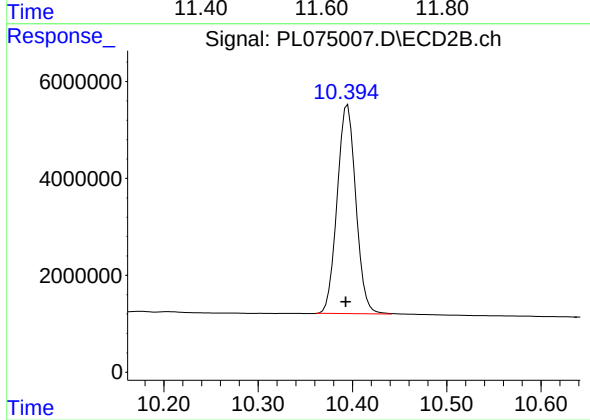
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 24193332
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 59241330
Conc: 57.72 ng/ml m