

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 15:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:10:13 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...	5.648	4.646	24788119	65621148	48.821	47.811
28)	SA Decachlor...	11.641	10.394	22214842	53017427	49.744	51.653m
Target Compounds							
2)	A alpha-BHC	6.231	5.347	34616380	90934798	50.598	54.035m
3)	MA gamma-BHC...	6.630	5.769	32510680	83096009	50.365	50.288
4)	MA Heptachlor	7.284	6.179	32081271	82494380	49.710	54.349
5)	MB Aldrin	7.658	6.503	29859087	78312279	48.200	52.192
6)	B beta-BHC	6.881	6.147	15116666	38796843	50.650	48.864
7)	B delta-BHC	7.151	6.408	31207019	82745913	49.769	52.917
8)	B Heptachlo...	8.125	7.077	27969576	72865739	49.178	52.354
9)	A Endosulfan I	8.534	7.479	25702248	67126593	44.583	53.652
10)	B gamma-Chl...	8.395	7.354	27489207	73270587	53.145	52.871
11)	B alpha-Chl...	8.477	7.423	27609001	72619740	45.223	53.720
12)	B 4,4'-DDE	8.663	7.634	23728269	64014018	51.257	54.401
13)	MA Dieldrin	8.823	7.764	26038078	66605759	49.539	52.285
14)	MA Endrin	9.064	8.055	20434181	55716167	49.518	52.746
15)	B Endosulfa...	9.298	8.364	22187963	56111610	50.472	49.674
16)	A 4,4'-DDD	9.203	8.218	20427262	54477640	45.181	55.299
17)	MA 4,4'-DDT	9.523	8.478	21868822	53822909	47.579	53.795m
18)	B Endrin al...	9.432	8.550	17059296	40751863	48.201	51.024m
19)	B Endosulfa...	9.671	8.780	22638479	57998476	50.088	53.281m
20)	A Methoxychlor	10.008	9.072	11959766	30069594	48.833	51.454
21)	B Endrin ke...	10.173	9.299	26805609	63661335	52.269	57.101m
22)	Mirex	10.645	9.487	19886858	50346526	49.285	51.979m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 15:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

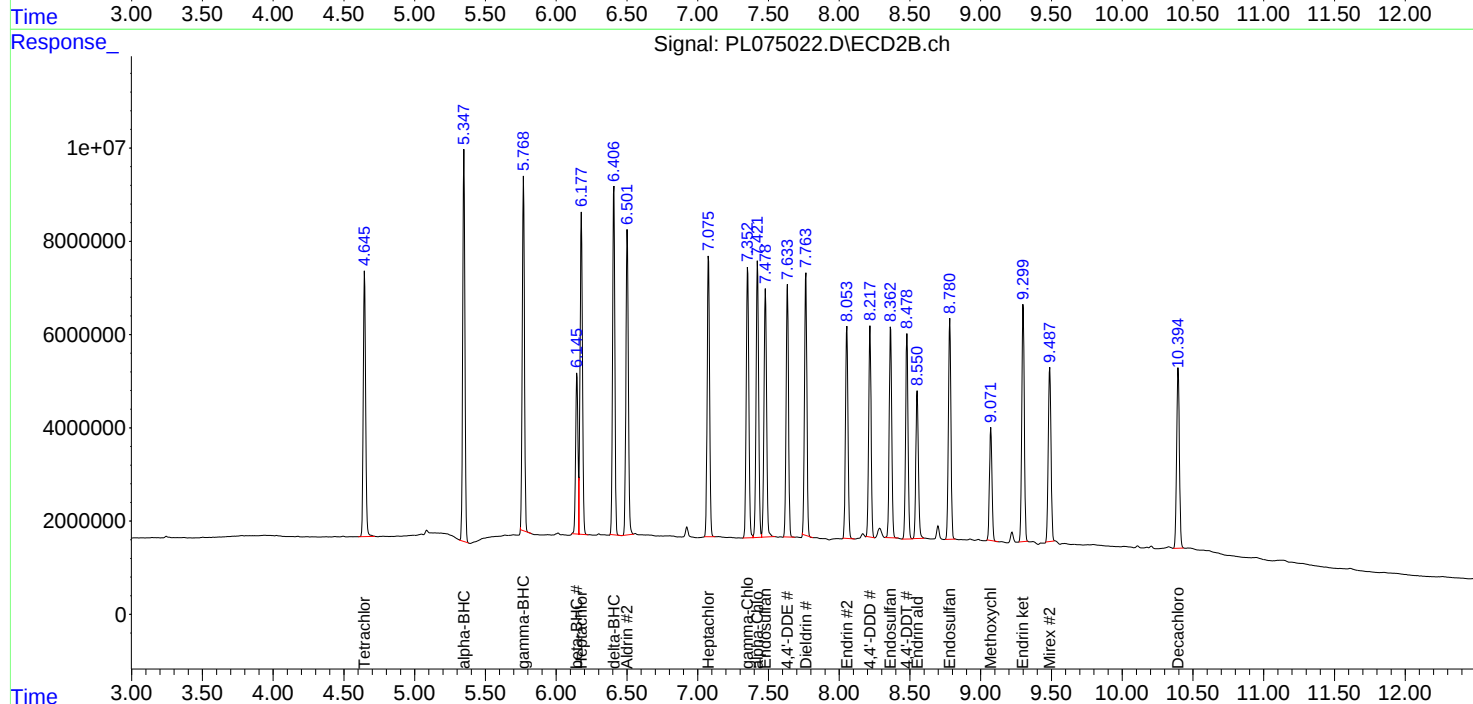
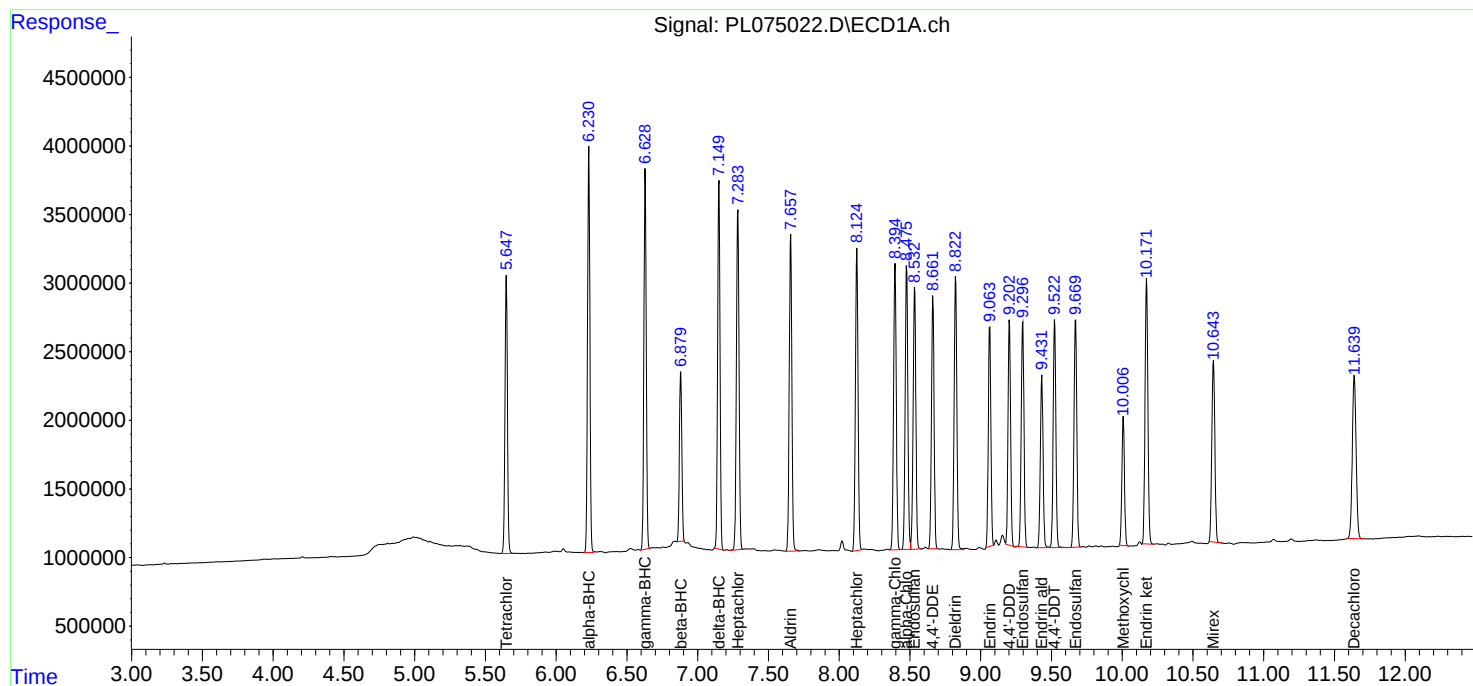
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

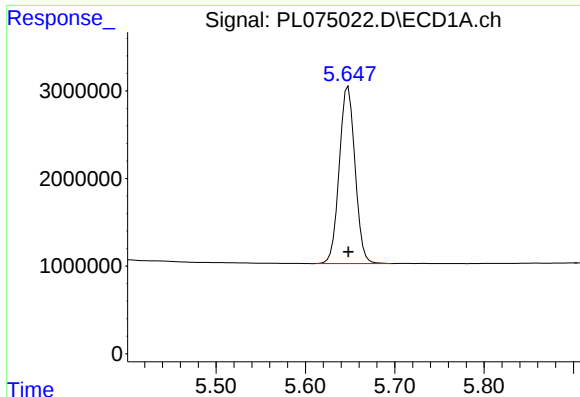
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:10:13 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





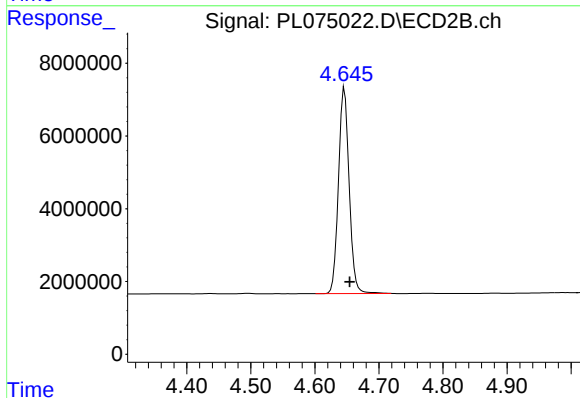
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 24788119
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

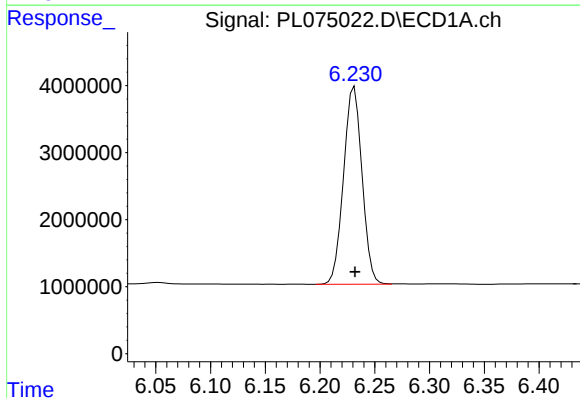
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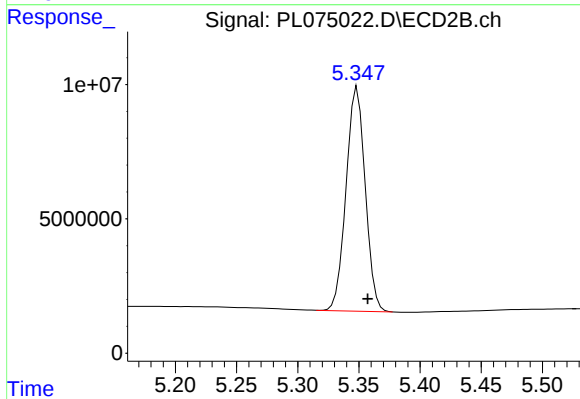
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 65621148
Conc: 47.81 ng/ml



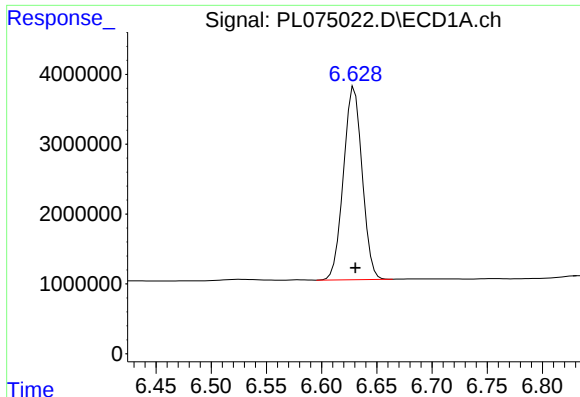
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 34616380
Conc: 50.60 ng/ml



#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 90934798
Conc: 54.03 ng/ml m



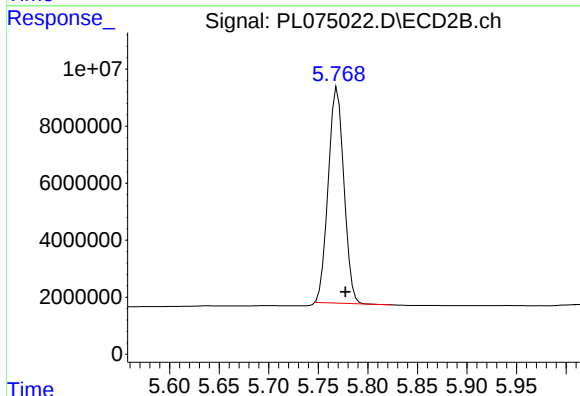
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 32510680
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

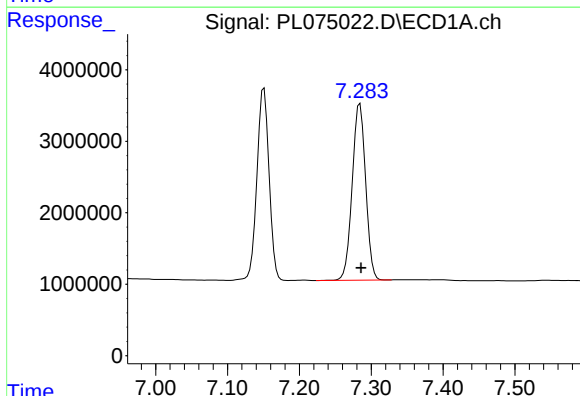
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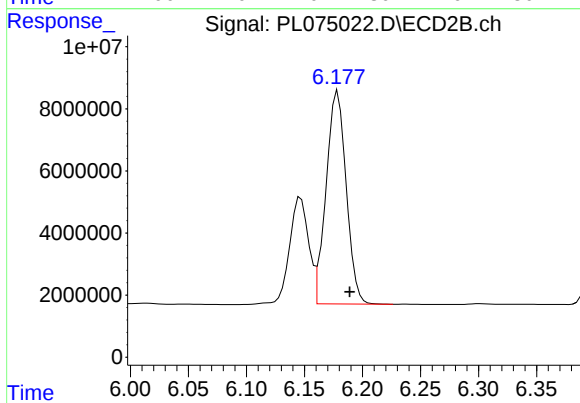
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 83096009
Conc: 50.29 ng/ml



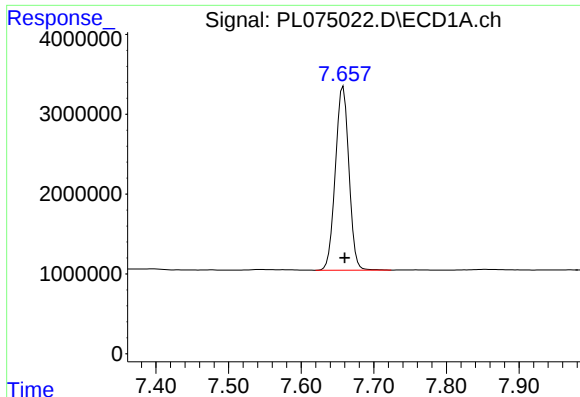
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 32081271
Conc: 49.71 ng/ml



#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 82494380
Conc: 54.35 ng/ml



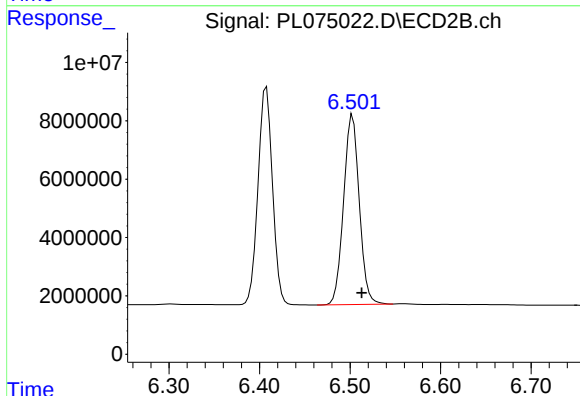
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 29859087
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

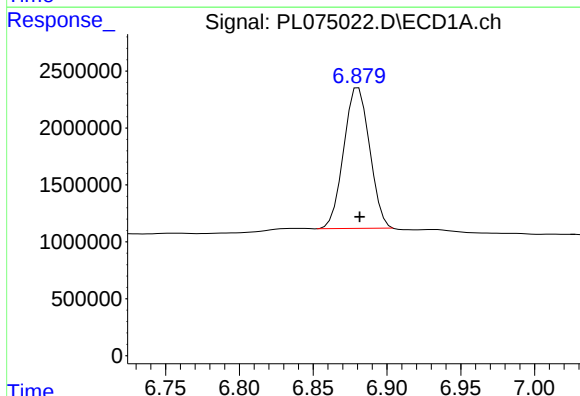
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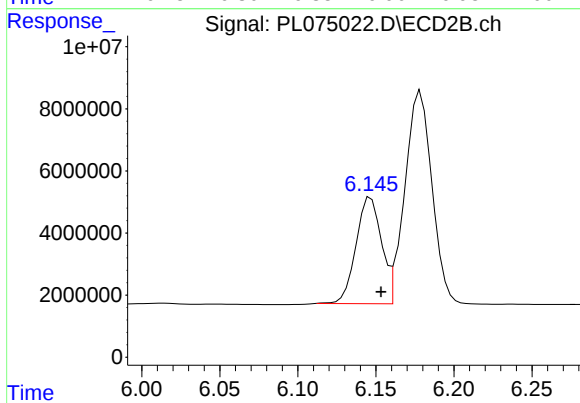
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 78312279
Conc: 52.19 ng/ml



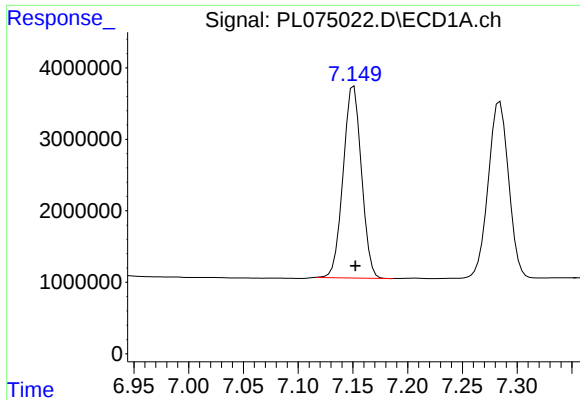
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 15116666
Conc: 50.65 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 38796843
Conc: 48.86 ng/ml



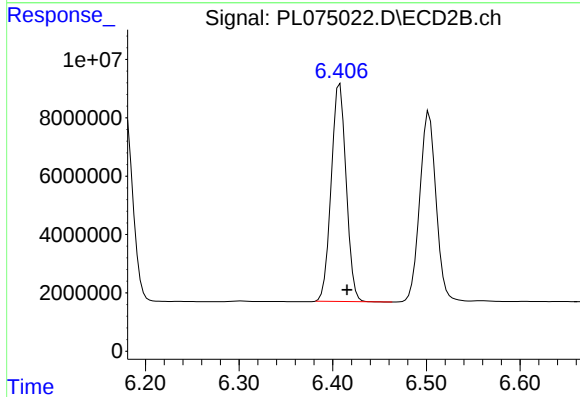
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 31207019
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

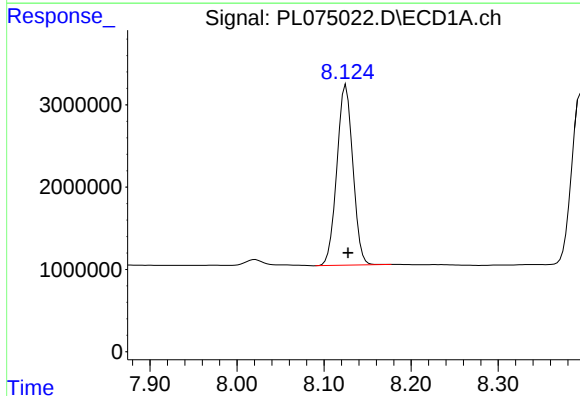
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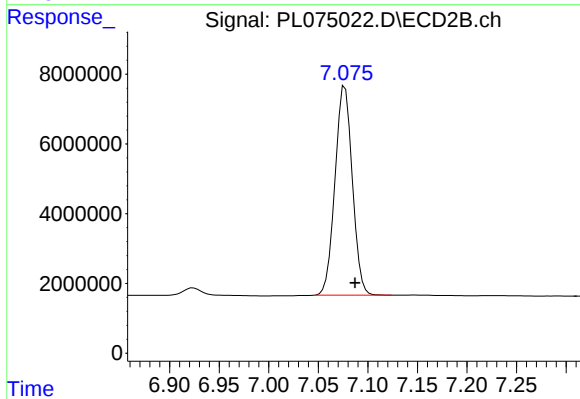
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 82745913
Conc: 52.92 ng/ml



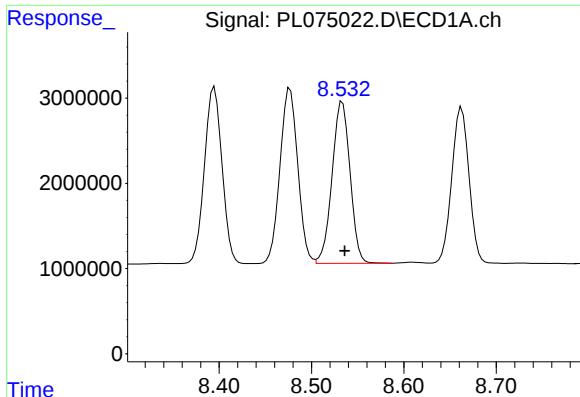
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 27969576
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 72865739
Conc: 52.35 ng/ml



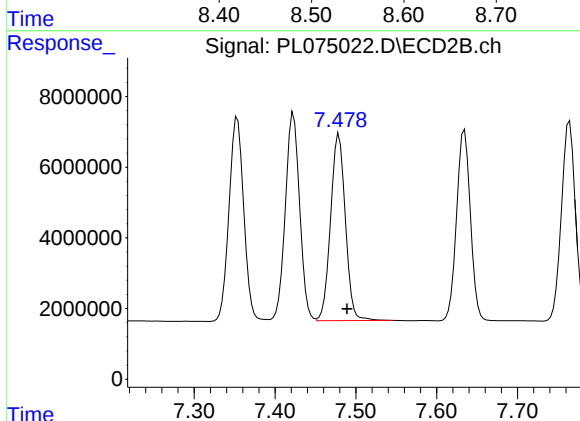
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 25702248
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

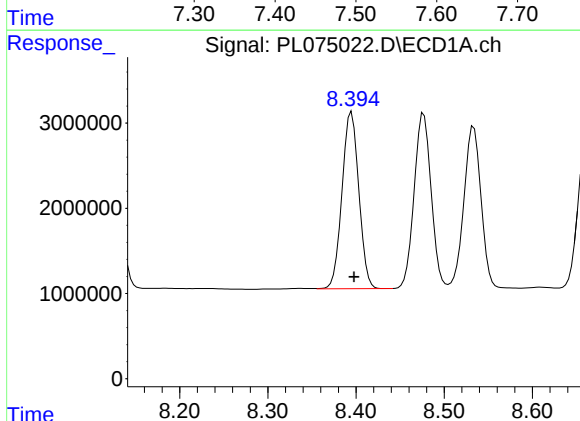
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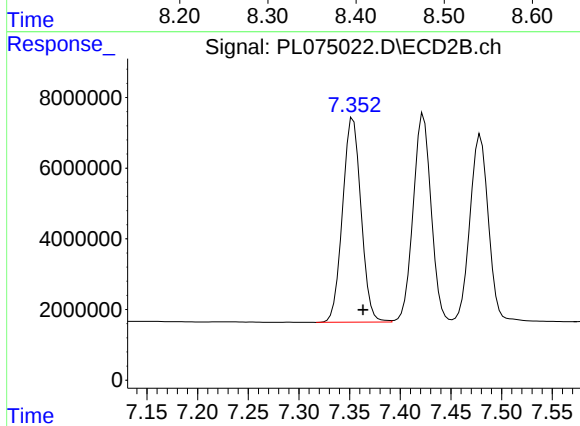
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 67126593
Conc: 53.65 ng/ml



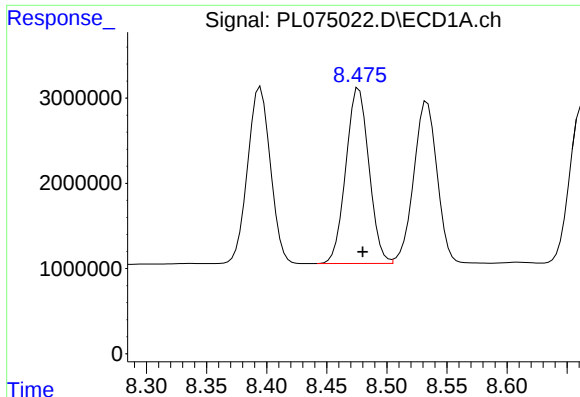
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 27489207
Conc: 53.14 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 73270587
Conc: 52.87 ng/ml



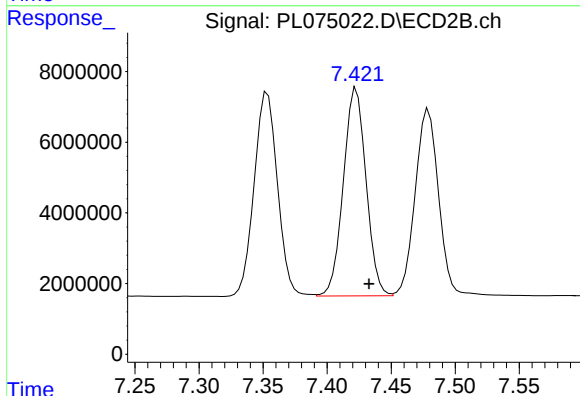
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 27609001
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

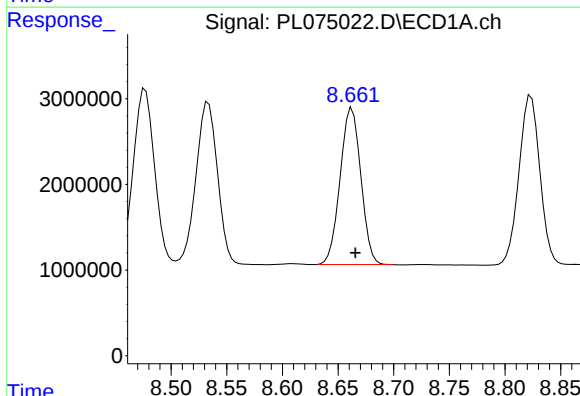
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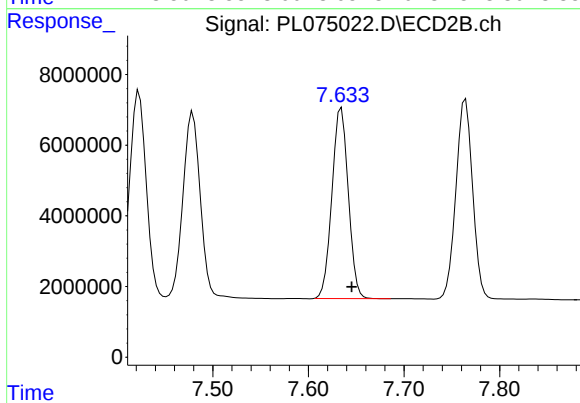
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.010 min
Response: 72619740
Conc: 53.72 ng/ml



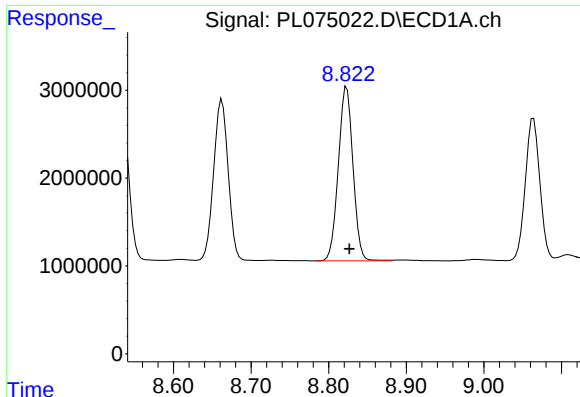
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 23728269
Conc: 51.26 ng/ml



#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 64014018
Conc: 54.40 ng/ml



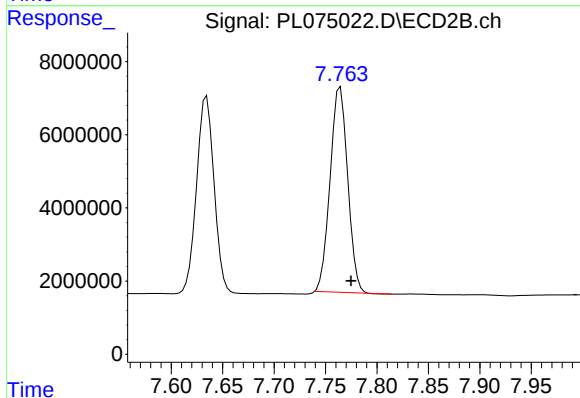
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 26038078
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

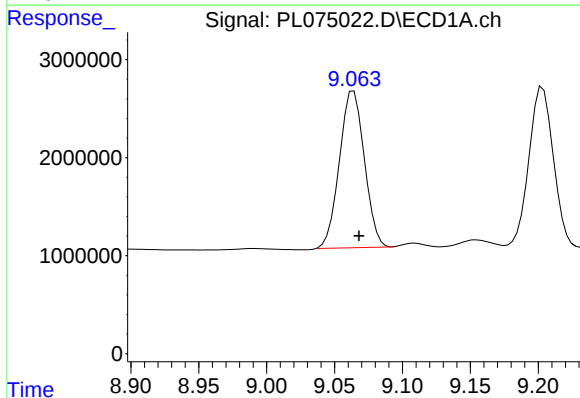
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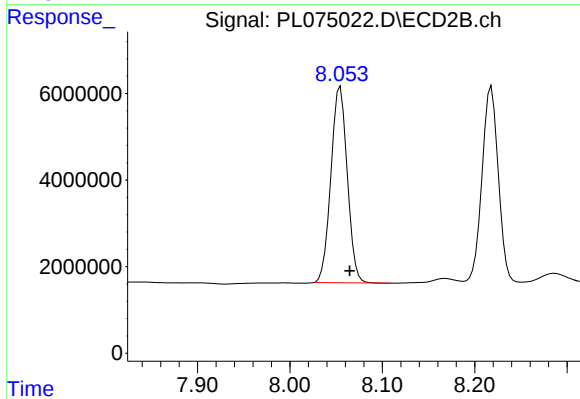
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 66605759
Conc: 52.28 ng/ml



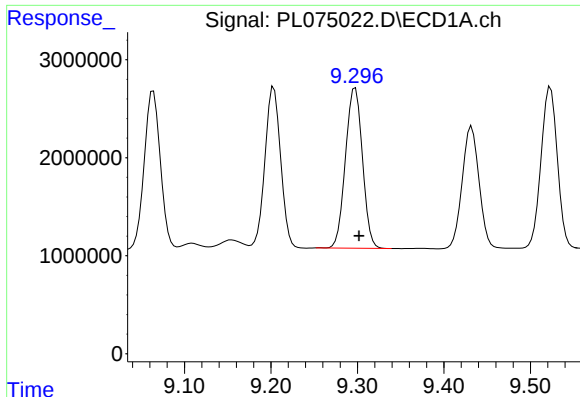
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 20434181
Conc: 49.52 ng/ml



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 55716167
Conc: 52.75 ng/ml



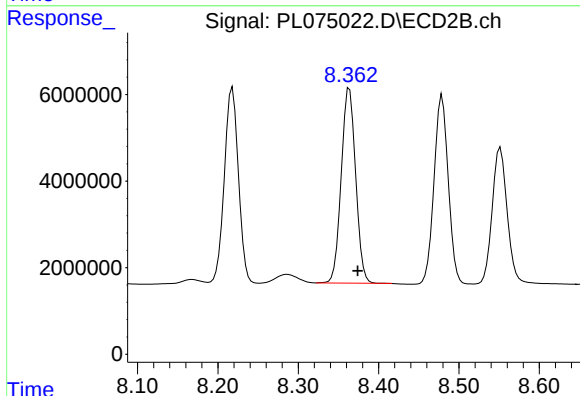
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 22187963
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

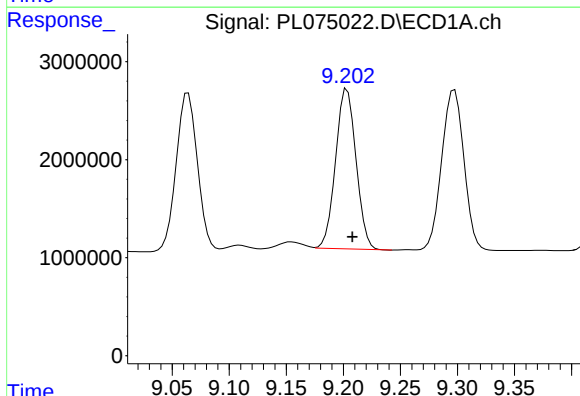
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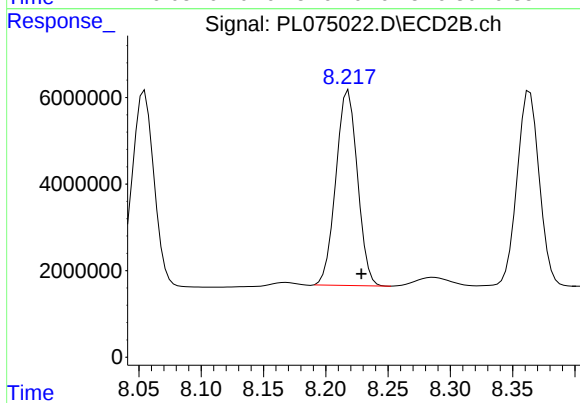
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 56111610
Conc: 49.67 ng/ml



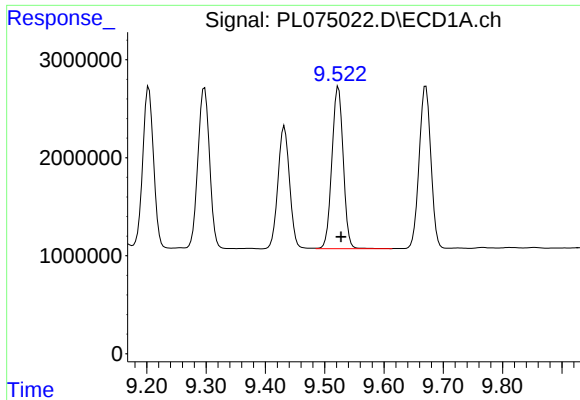
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 20427262
Conc: 45.18 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 54477640
Conc: 55.30 ng/ml



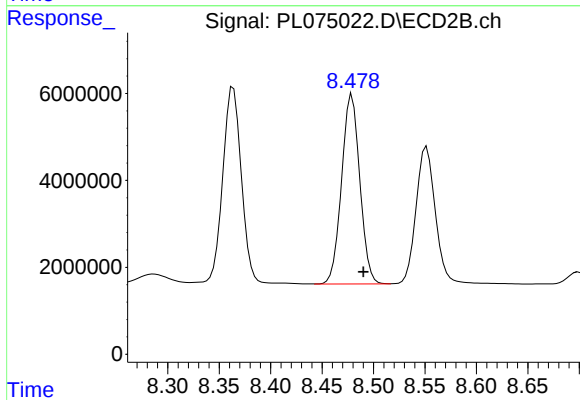
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 21868822
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

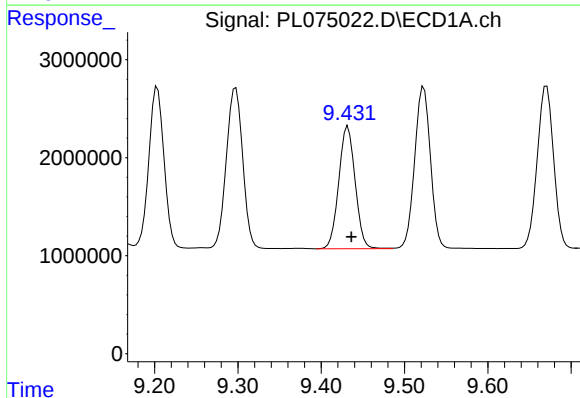
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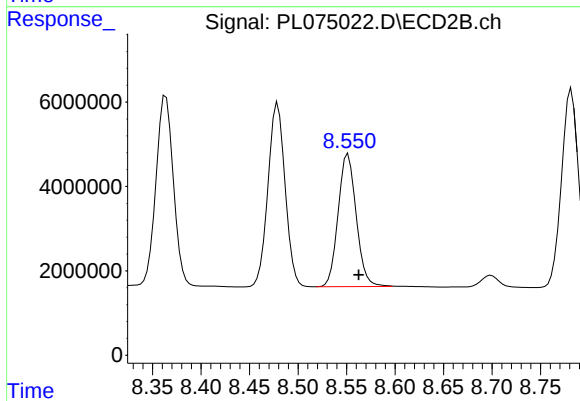
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 53822909
Conc: 53.80 ng/ml m



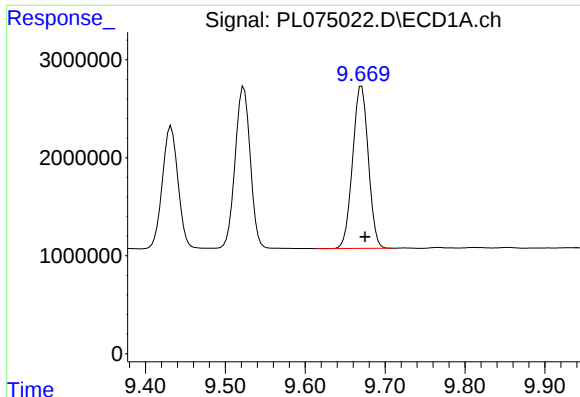
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 17059296
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 40751863
Conc: 51.02 ng/ml m



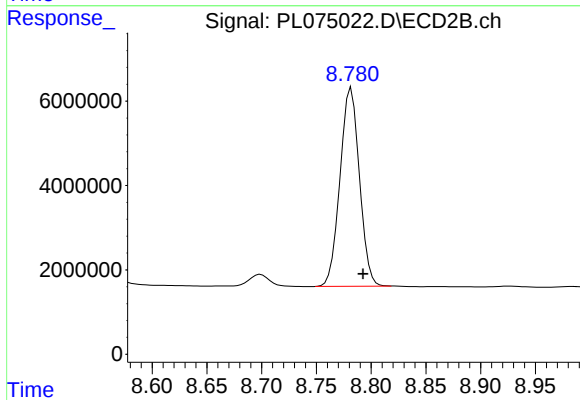
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 22638479
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

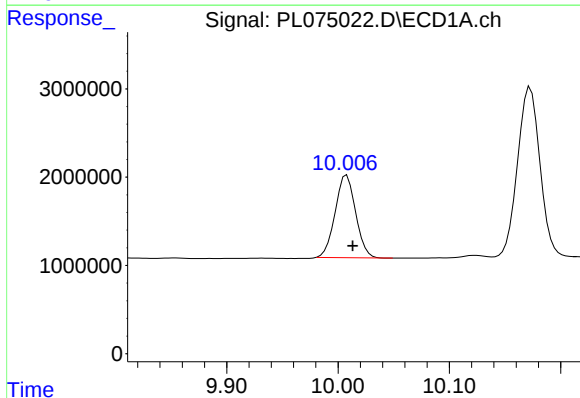
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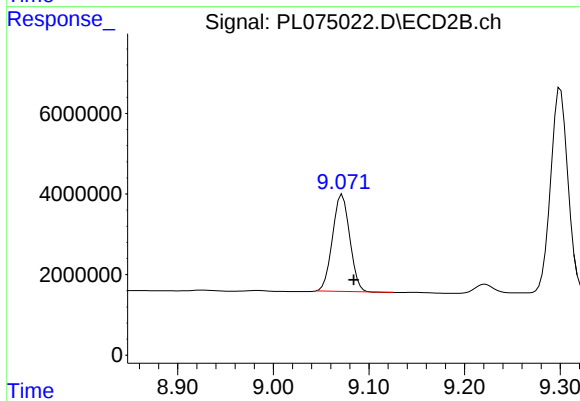
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 57998476
Conc: 53.28 ng/ml m



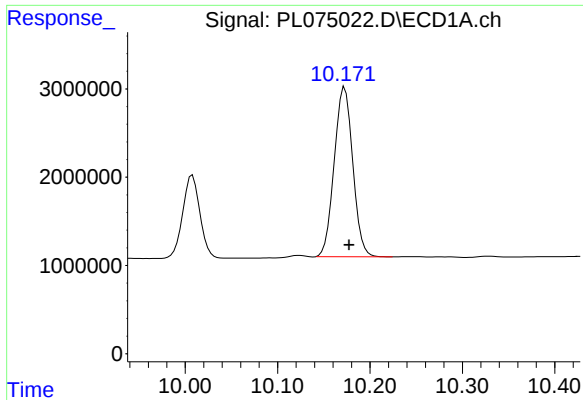
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 11959766
Conc: 48.83 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 30069594
Conc: 51.45 ng/ml



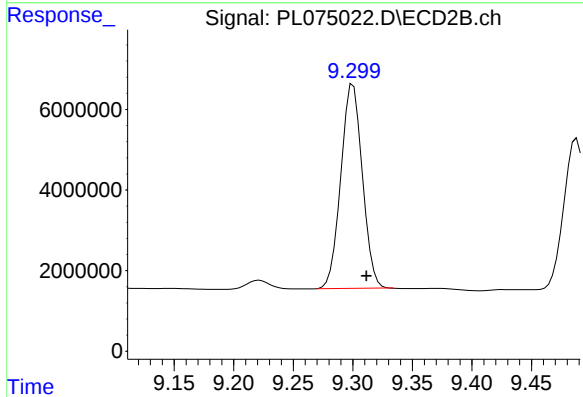
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 26805609
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

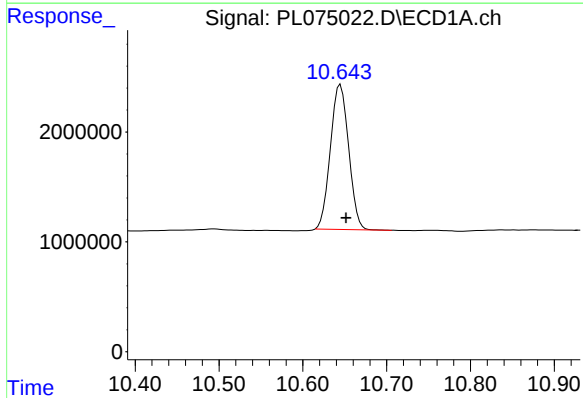
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



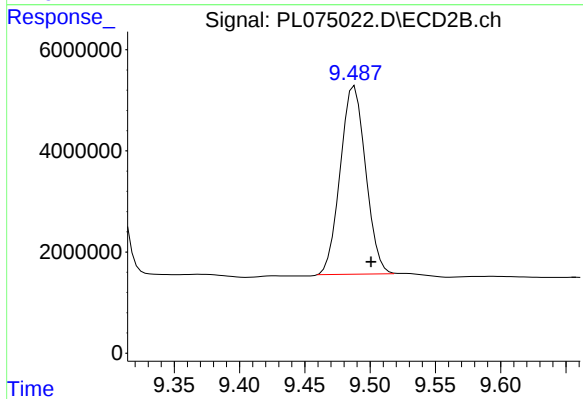
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.013 min
Response: 63661335
Conc: 57.10 ng/ml m



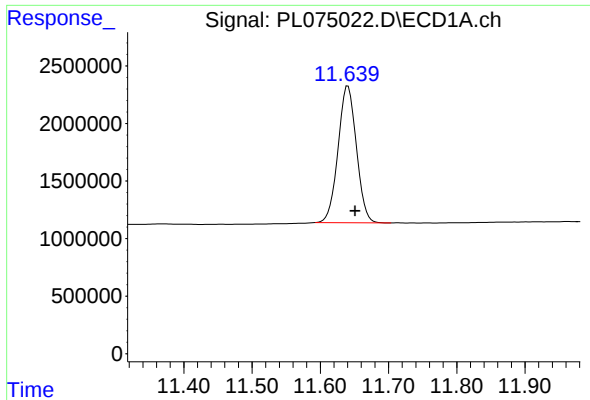
#22 Mirex

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 19886858
Conc: 49.28 ng/ml



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 50346526
Conc: 51.98 ng/ml m



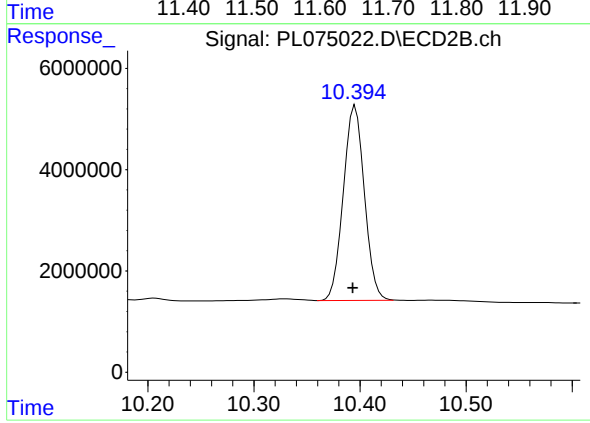
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 22214842
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 53017427
Conc: 51.65 ng/ml m