

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 20:47
 Operator : AR\AJ
 Sample : N2824-14MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAS-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:48:38 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	4.644	7296779	20089334	14.371	14.637
28)	SA Decachlor...	11.641	10.391	6193594	14356415	13.869	13.987m
Target Compounds							
2)	A alpha-BHC	6.228	5.345	38071950	103.5E6	55.649	61.518m
3)	MA gamma-BHC...	6.626	5.766	35675274	96221596	55.268	58.232m
4)	MA Heptachlor	7.281	6.176	34763622	91267793	53.866	60.130
5)	MB Aldrin	7.655	6.500	33277145	91288025	53.718	60.840
6)	B beta-BHC	6.878	6.145	15669234	41538927	52.501	52.318
7)	B delta-BHC	7.148	6.405	34199563	93166876	54.541	59.581
8)	B Heptachlo...	8.123	7.074	30197963	79533856	53.096	57.145
9)	A Endosulfan I	8.531	7.477	27118397	72800414	47.040	58.187
10)	B gamma-Chl...	8.394	7.351	30203559	81324988	58.392	58.683
11)	B alpha-Chl...	8.475	7.420	29674229	80099288	48.606	59.252
12)	B 4,4'-DDE	8.661	7.632	25910891	70924070	55.972	60.274
13)	MA Dieldrin	8.823	7.760	28842730	78837392	54.875	61.886m
14)	MA Endrin	9.063	8.050	23119588	66508134	56.025	62.963m
15)	B Endosulfa...	9.297	8.362	25614100	64586939	58.266	57.176
16)	A 4,4'-DDD	9.202	8.214	23924147	59187208	52.915	60.080m
17)	MA 4,4'-DDT	9.522	8.475	21932071	58351354	47.717	58.321m
18)	B Endrin al...	9.432	8.548	20840578	50387445	58.885	63.088m
19)	B Endosulfa...	9.670	8.778	24152173	63163094	53.437	58.025m
20)	A Methoxychlor	10.008	9.068	12070453	31740100	49.285	54.313m
21)	B Endrin ke...	10.171	9.297	26641796	66401701	51.950	59.559m
22)	Mirex	10.646	9.485	19362839	50806748	47.986	52.454m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 20:47
Operator : AR\AJ
Sample : N2824-14MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

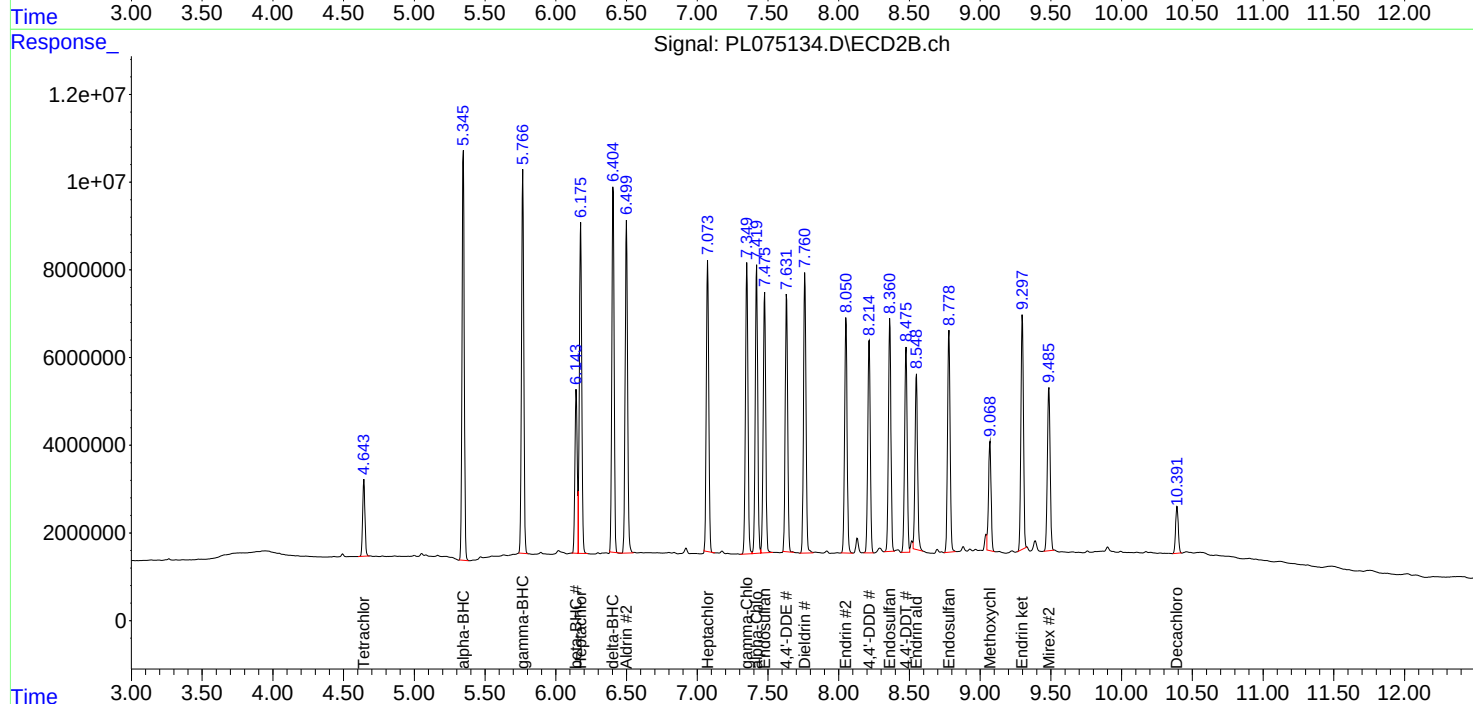
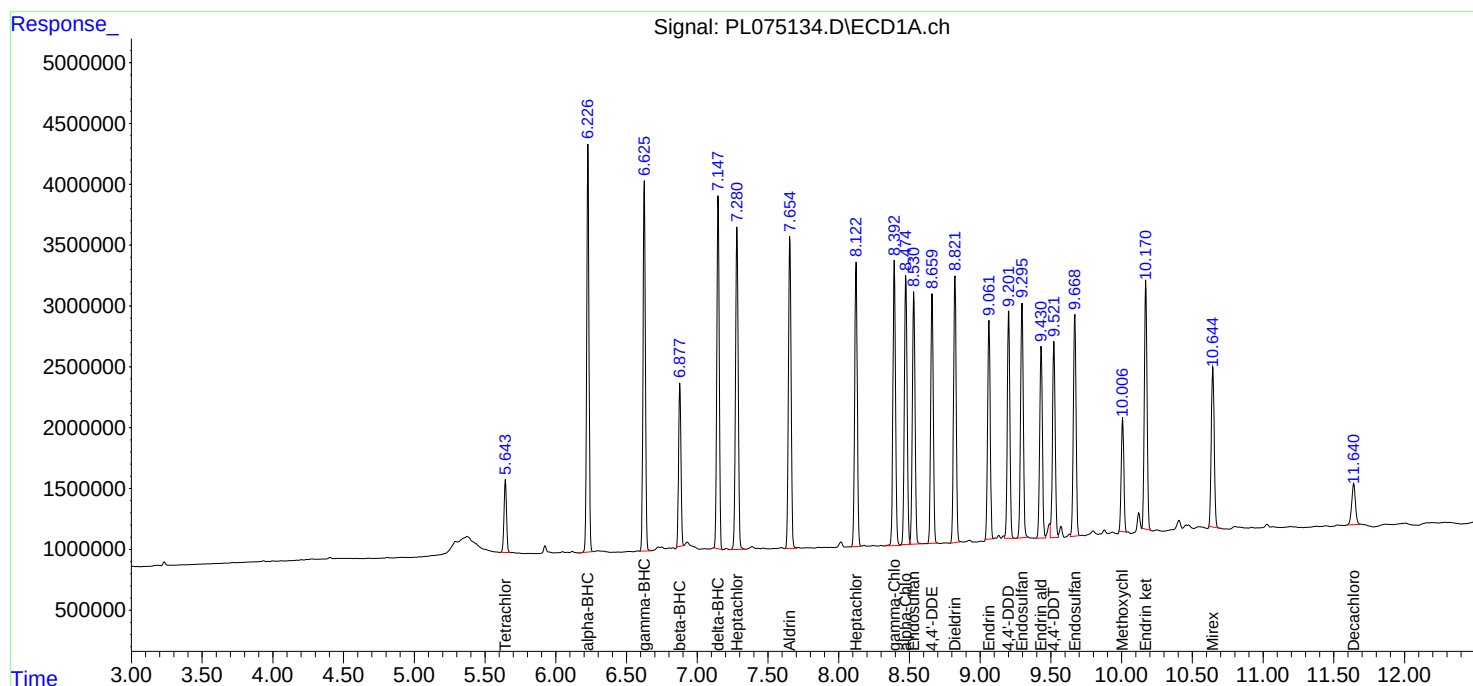
Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

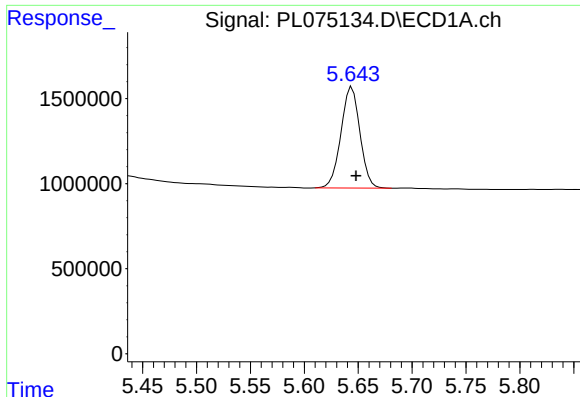
Manual Integrations
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Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 12:48:38 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





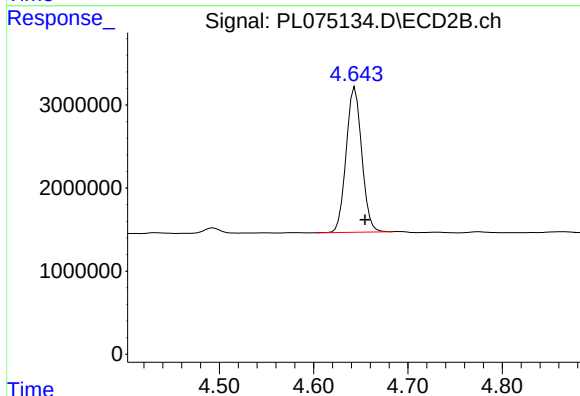
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 7296779
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

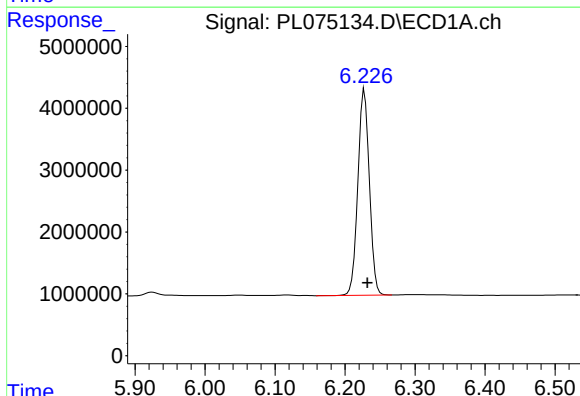
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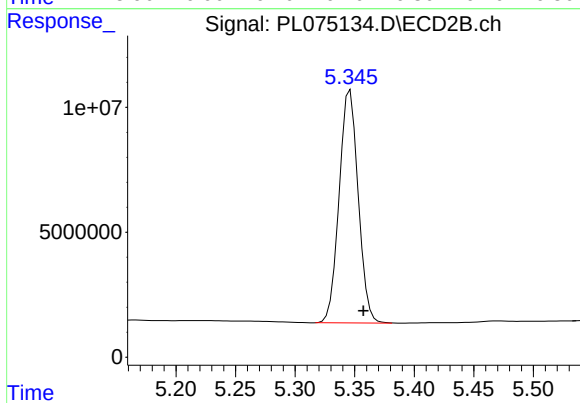
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 20089334
Conc: 14.64 ng/ml



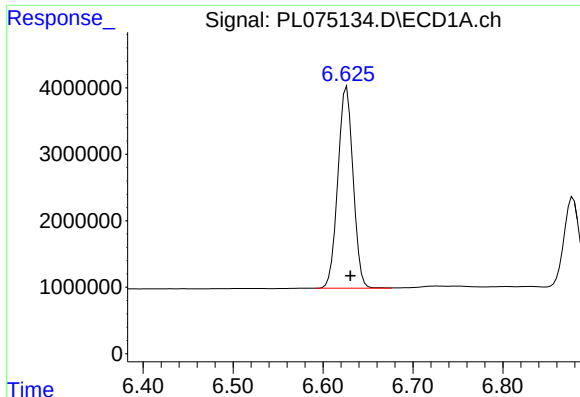
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 38071950
Conc: 55.65 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 103527984
Conc: 61.52 ng/ml m



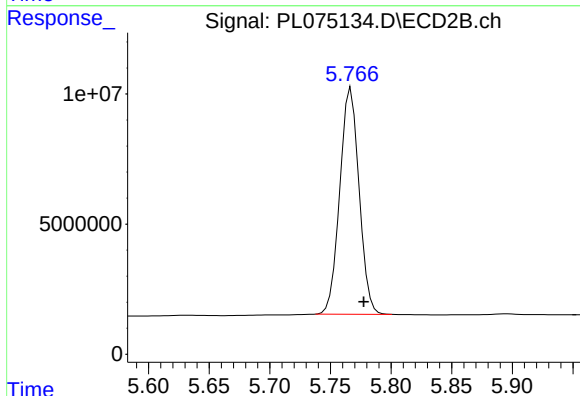
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 35675274
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

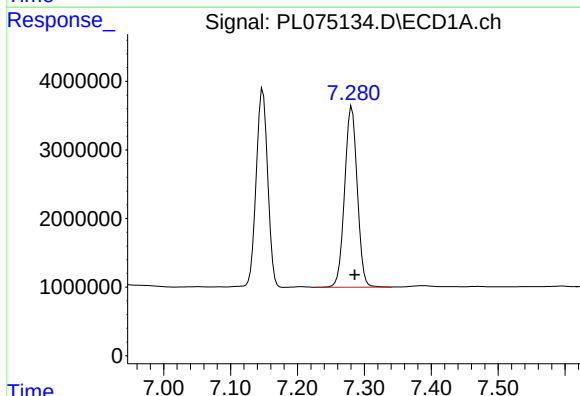
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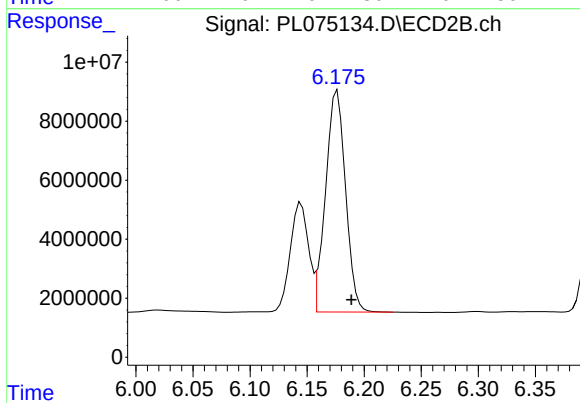
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 96221596
Conc: 58.23 ng/ml m



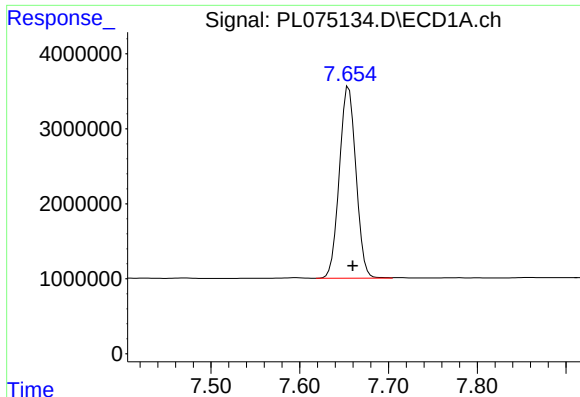
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 34763622
Conc: 53.87 ng/ml



#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 91267793
Conc: 60.13 ng/ml



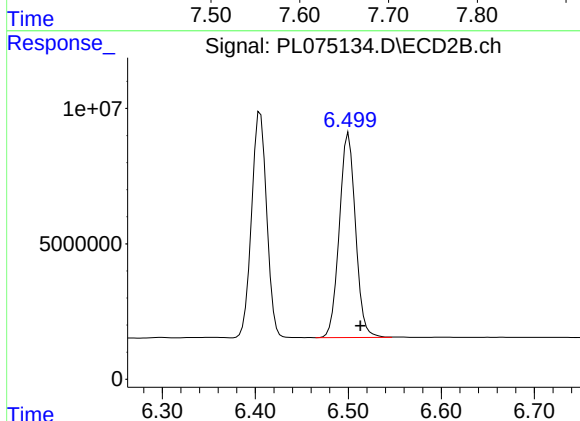
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 33277145
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

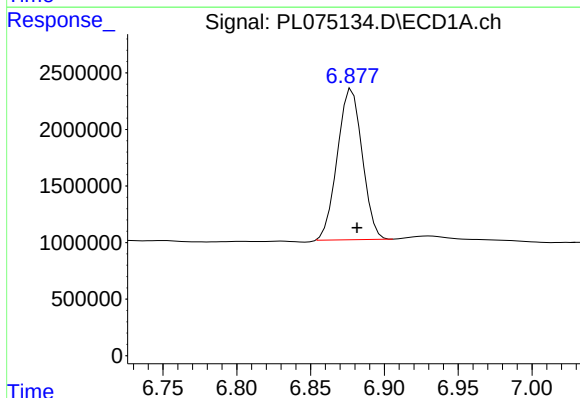
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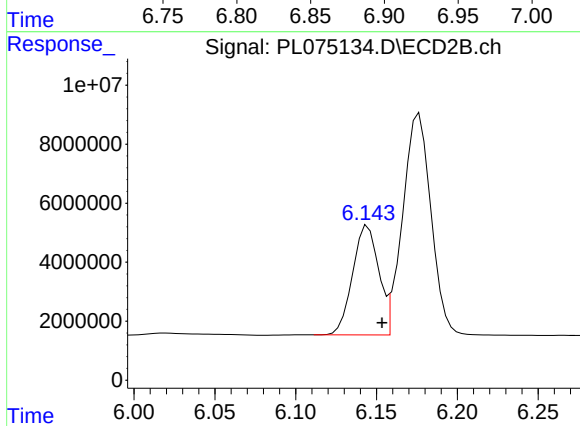
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 91288025
Conc: 60.84 ng/ml



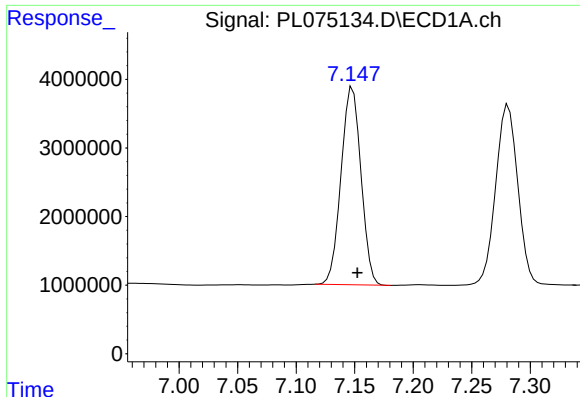
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 15669234
Conc: 52.50 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 41538927
Conc: 52.32 ng/ml



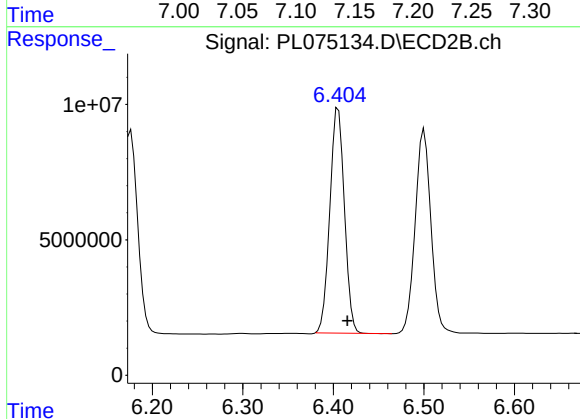
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 34199563
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

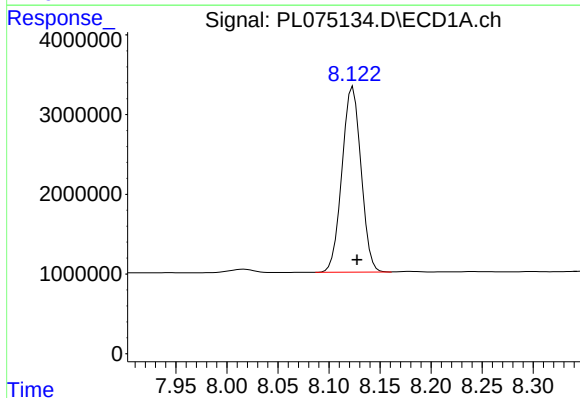
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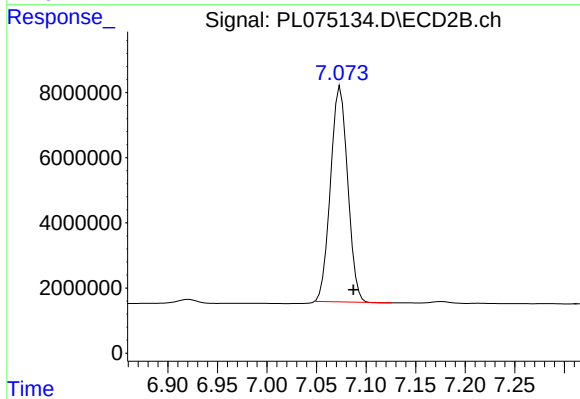
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 93166876
Conc: 59.58 ng/ml



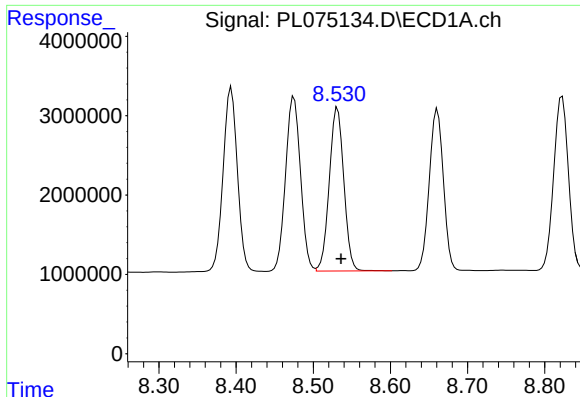
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 30197963
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 79533856
Conc: 57.15 ng/ml



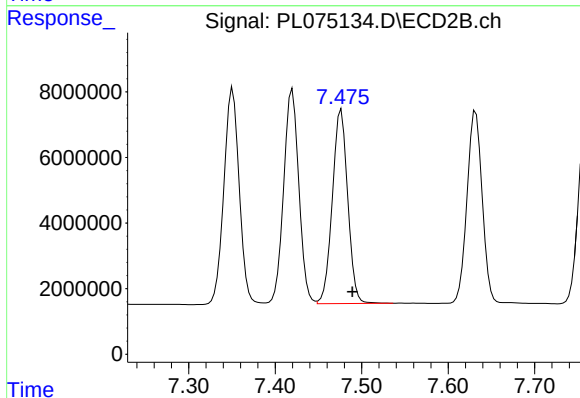
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 27118397
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

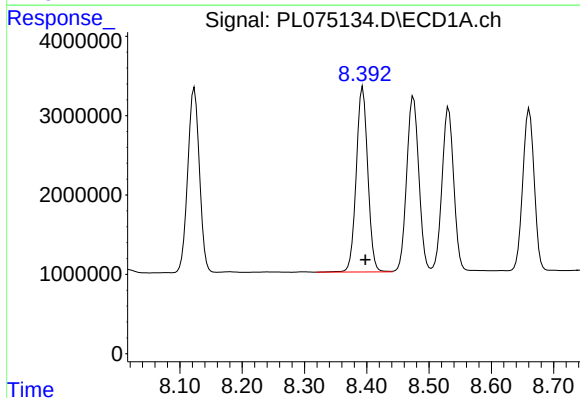
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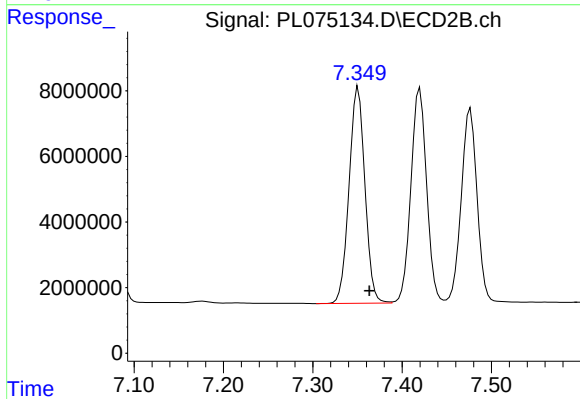
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 72800414
Conc: 58.19 ng/ml



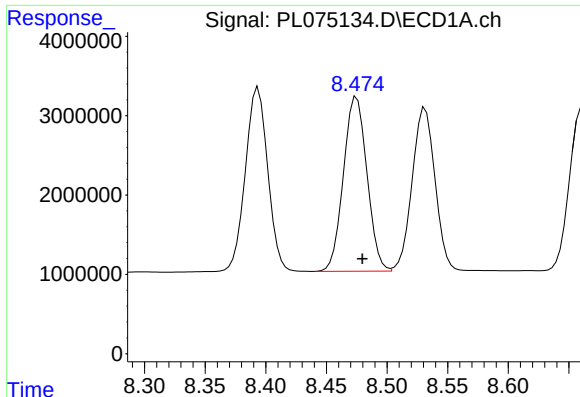
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 30203559
Conc: 58.39 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 81324988
Conc: 58.68 ng/ml



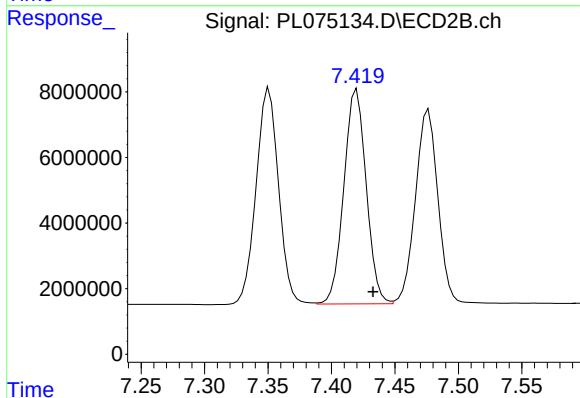
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 29674229
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

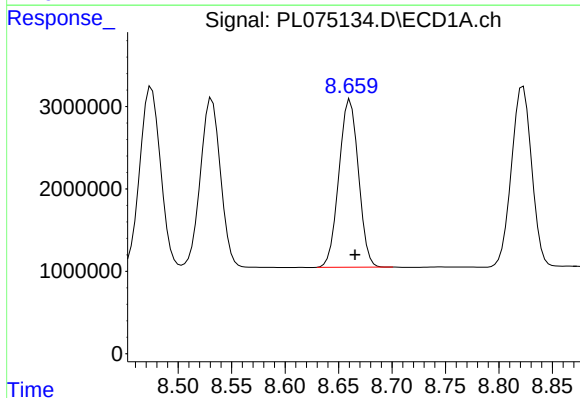
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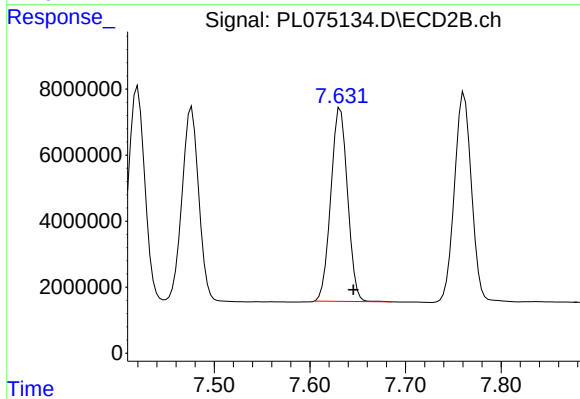
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 80099288
Conc: 59.25 ng/ml



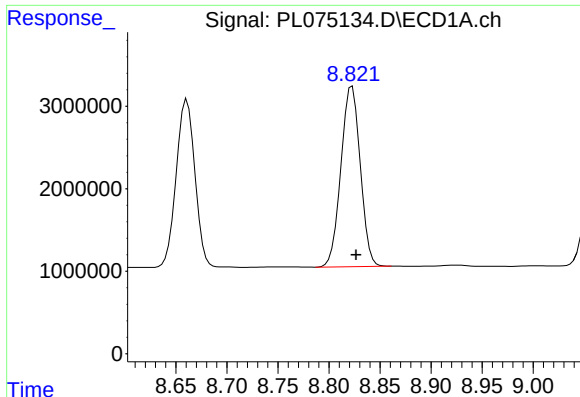
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 25910891
Conc: 55.97 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 70924070
Conc: 60.27 ng/ml



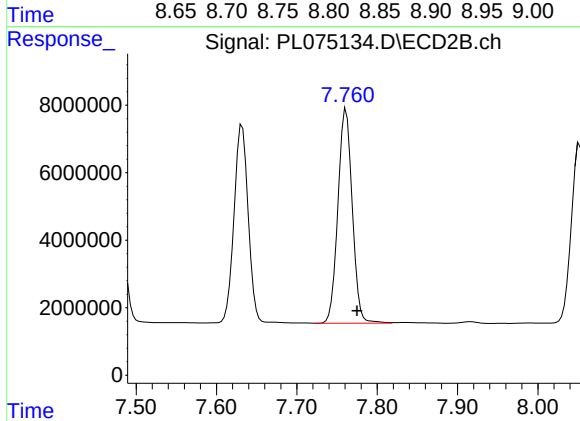
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 28842730
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

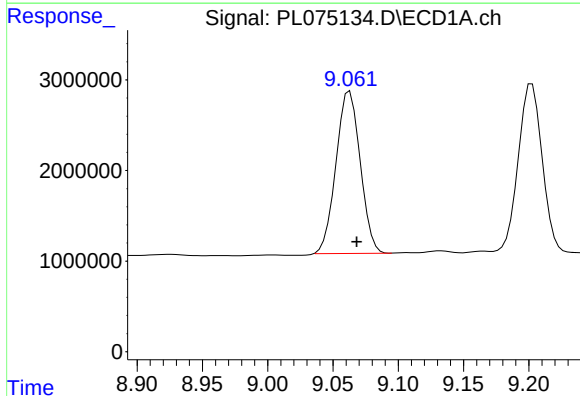
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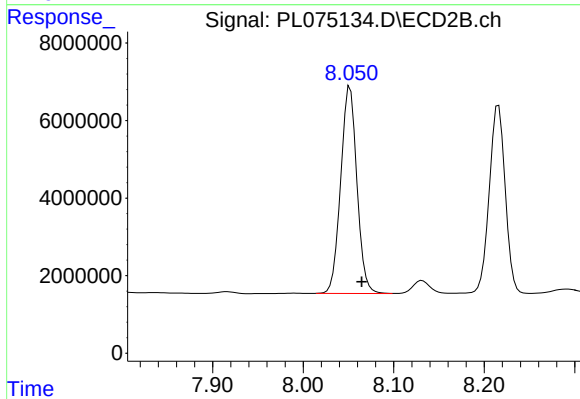
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 78837392
Conc: 61.89 ng/ml m



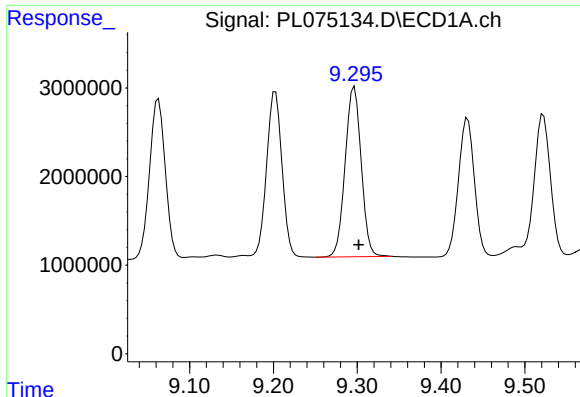
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 23119588
Conc: 56.03 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 66508134
Conc: 62.96 ng/ml m



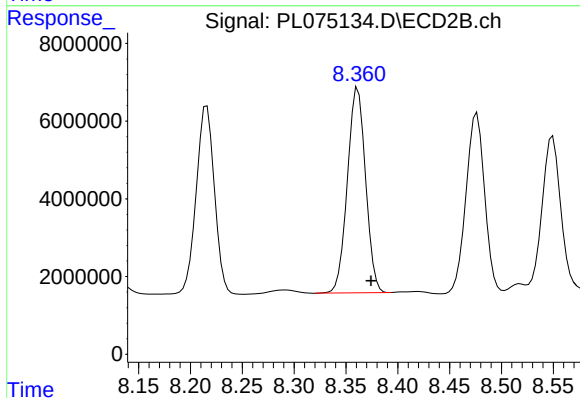
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 25614100
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

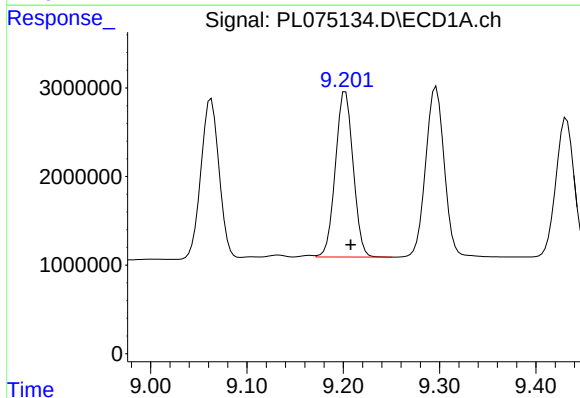
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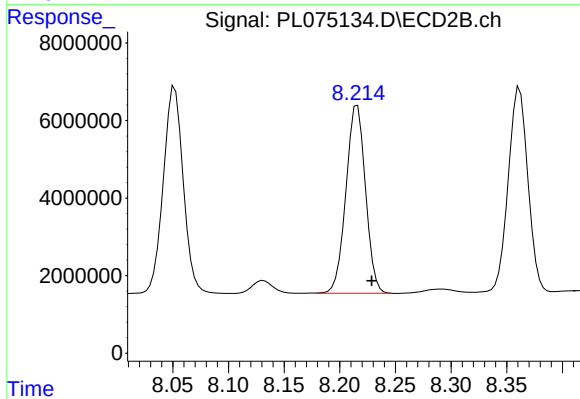
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 64586939
Conc: 57.18 ng/ml



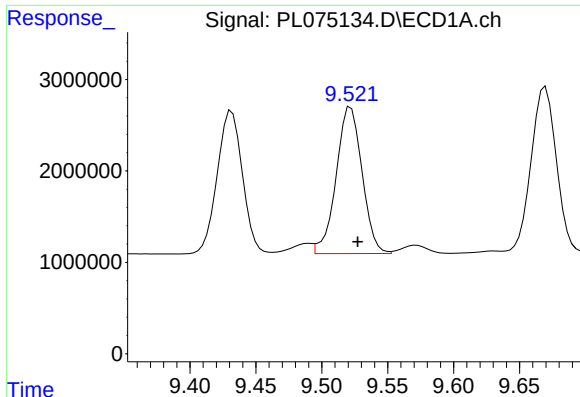
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 23924147
Conc: 52.91 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 59187208
Conc: 60.08 ng/ml m



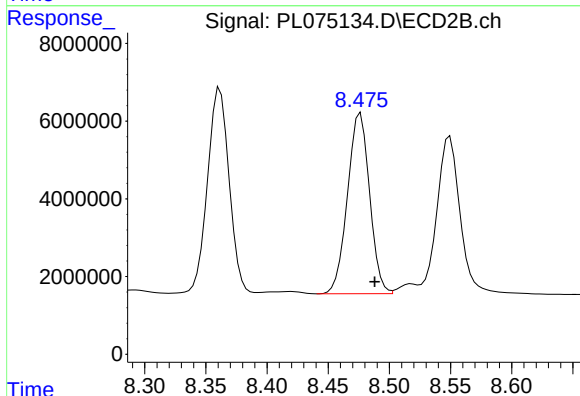
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 21932071
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

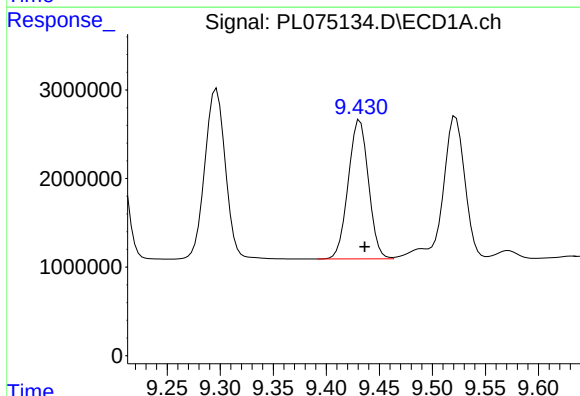
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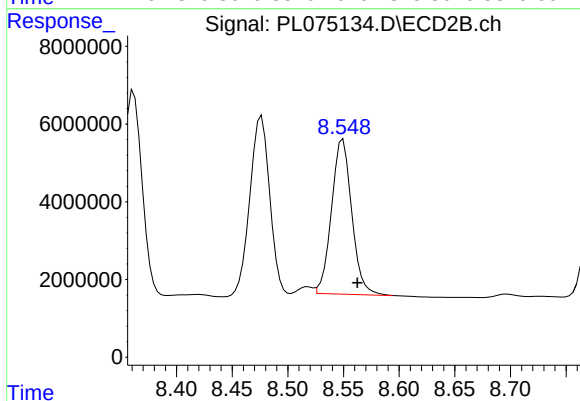
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 58351354
Conc: 58.32 ng/ml m



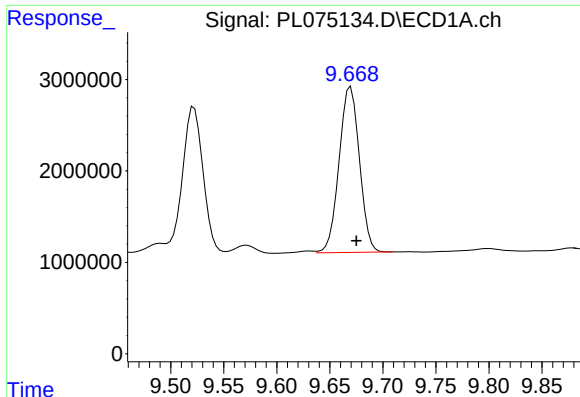
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 20840578
Conc: 58.89 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 50387445
Conc: 63.09 ng/ml m



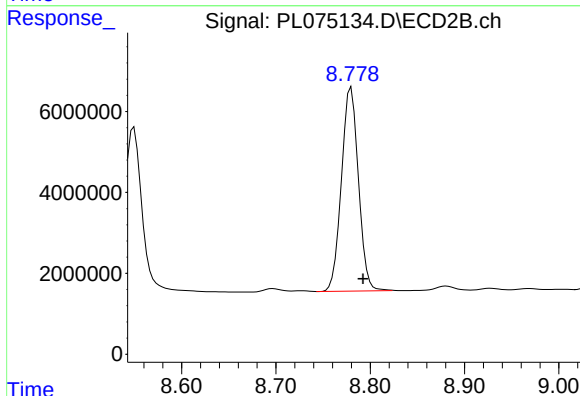
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 24152173
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

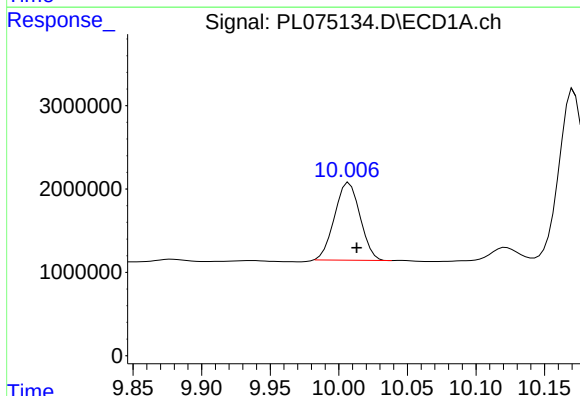
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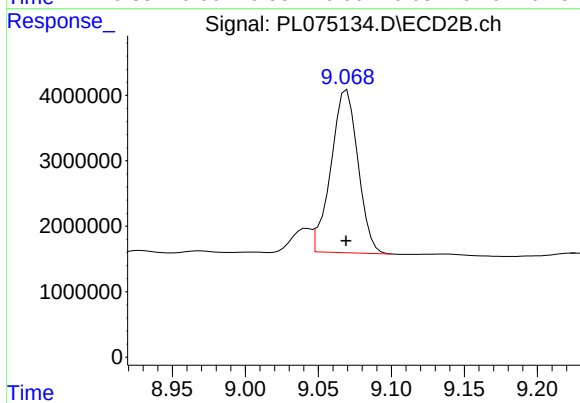
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 63163094
Conc: 58.03 ng/ml m



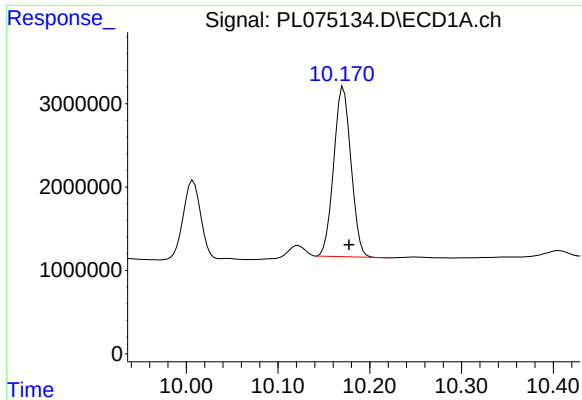
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.006 min
Response: 12070453
Conc: 49.28 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 31740100
Conc: 54.31 ng/ml m



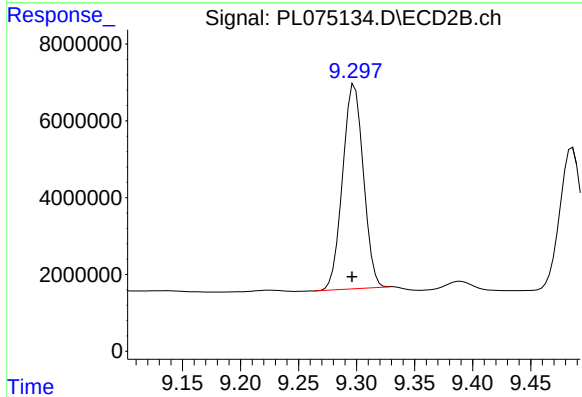
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: -0.006 min
Response: 26641796
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

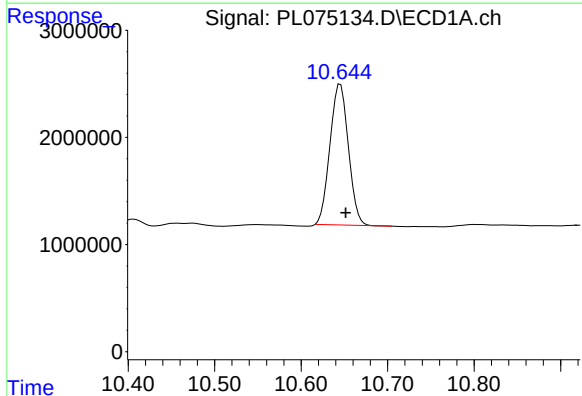
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Supervised By :Ankita Jodhani 05/31/2022



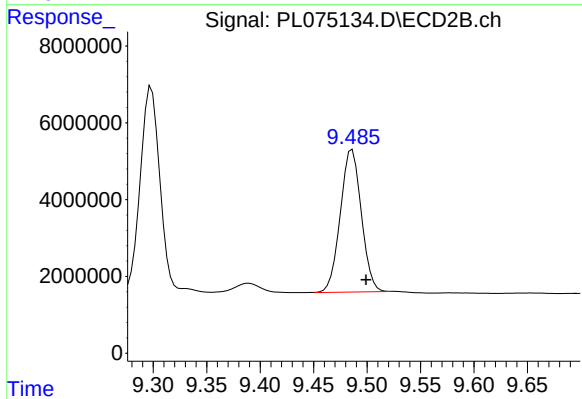
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 66401701
Conc: 59.56 ng/ml m



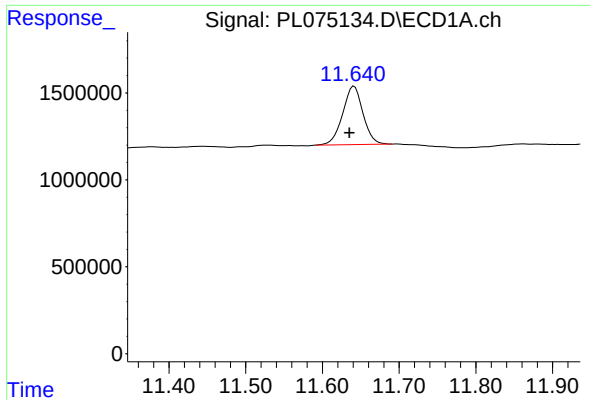
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 19362839
Conc: 47.99 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.014 min
Response: 50806748
Conc: 52.45 ng/ml m



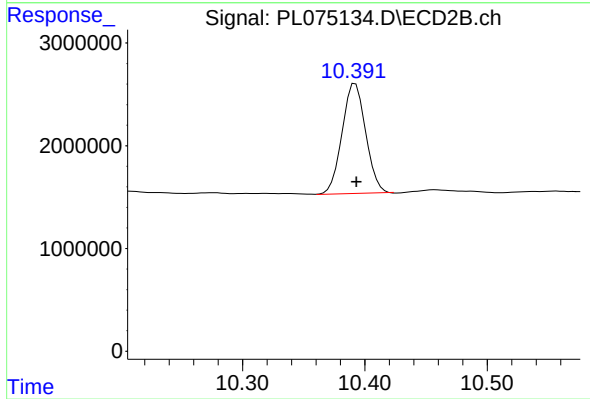
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 6193594
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 14356415
Conc: 13.99 ng/ml m