

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 15:50
 Operator : AR\AJ
 Sample : N3373-14MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DS-7WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:43:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	15238337	35550095	20.148	18.744
28)	SA Decachlor...	11.632	10.374	13677413	31537856	21.736	20.534
Target Compounds							
2)	A alpha-BHC	6.225	5.335	63761801	153.6E6	64.551	62.849
3)	MA gamma-BHC...	6.622	5.755	59426275	145.3E6	64.191	62.851
4)	MA Heptachlor	7.278	6.164	55058733	175.2E6	60.020	77.221 #
5)	MB Aldrin	7.651	6.486	53713233	128.1E6	64.709	62.029
6)	B beta-BHC	6.875	6.134	26234926	59222946	59.902	56.774
7)	B delta-BHC	7.143	6.394	60337452	140.7E6	77.276m	62.287
8)	B Heptachlo...	8.118	7.059	49918544	116.9E6	62.695	60.944
9)	A Endosulfan I	8.527	7.461	44920697	106.7E6	62.140	60.775
10)	B gamma-Chl...	8.389	7.336	49208590	118.8E6	63.310	61.805
11)	B alpha-Chl...	8.471	7.405	48905596	116.2E6	62.976	60.707
12)	B 4,4'-DDE	8.657	7.617	44152299	106.5E6	65.324	62.772
13)	MA Dieldrin	8.817	7.746	48141068	114.3E6	65.574	63.524
14)	MA Endrin	9.058	8.036	41226760	101.7E6	66.122	66.902
15)	B Endosulfa...	9.292	8.347	40874377	94461799	64.423	62.496
16)	A 4,4'-DDD	9.198	8.200	36678890	87352808	64.686	62.979
17)	MA 4,4'-DDT	9.518	8.461	36841964	86331169	60.351	58.371
18)	B Endrin al...	9.427	8.534	33323591	75176145	64.515	62.972
19)	B Endosulfa...	9.665	8.764	39595522	93583931	61.763	60.997
20)	A Methoxychlor	10.003	9.053	20361528	47701590	59.361	56.015
21)	B Endrin ke...	10.167	9.282	44290360	101.9E6	61.448	61.665
22)	Mirex	10.640	9.468	32607706	77494179	60.626	57.910

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
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Instrument :

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ClientSampleId :

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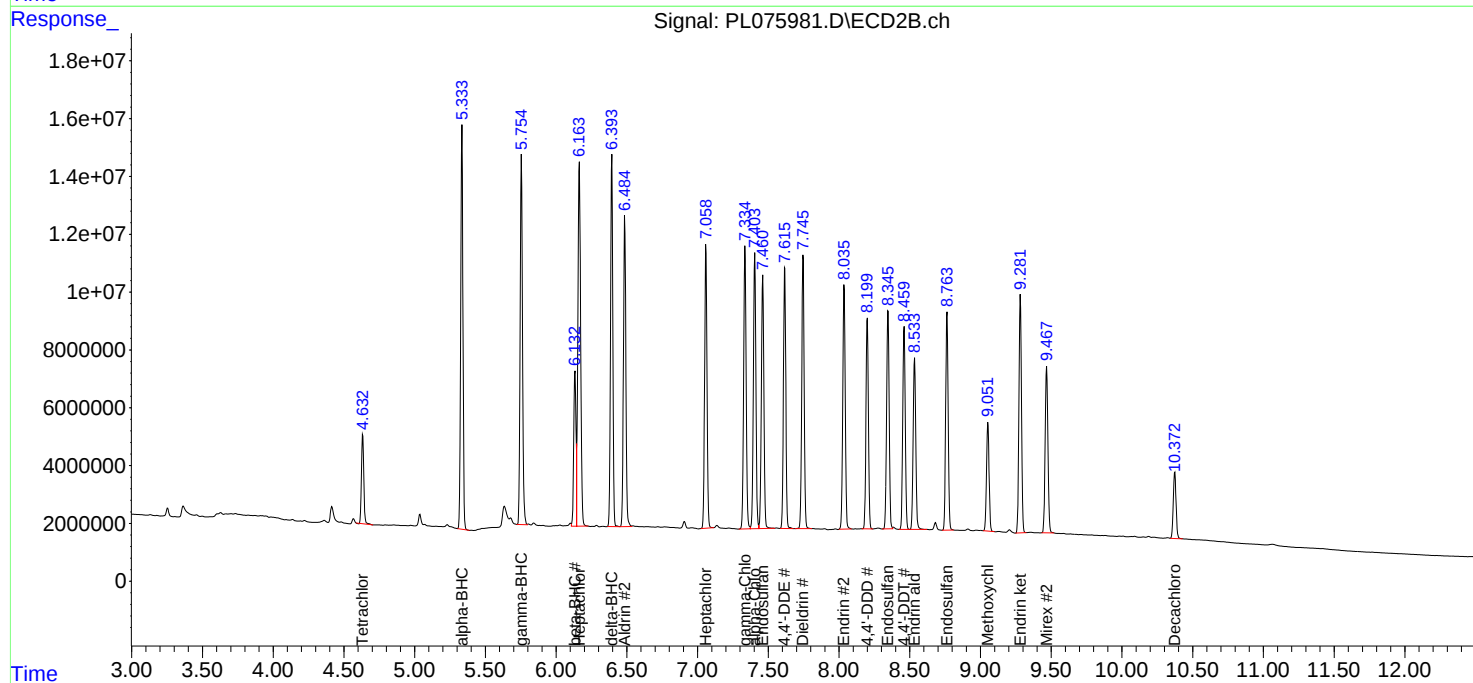
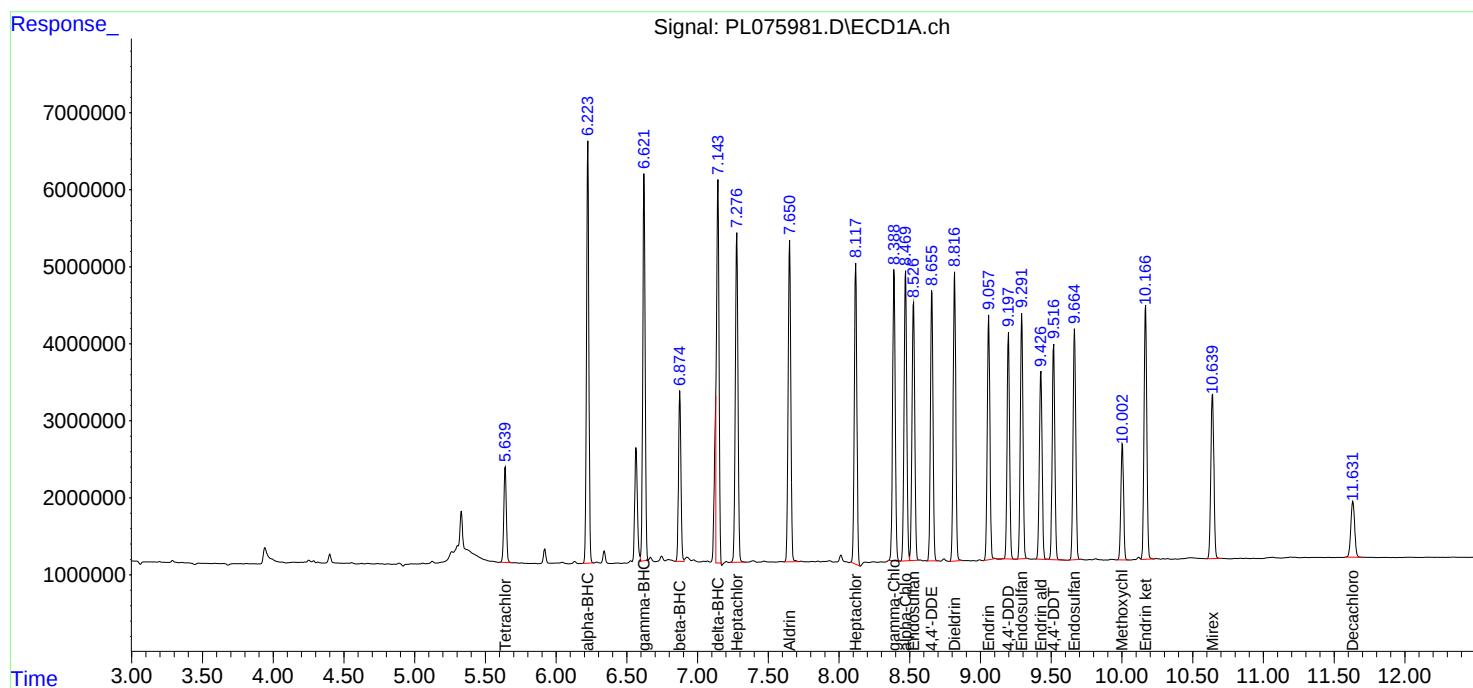
Manual Integrations

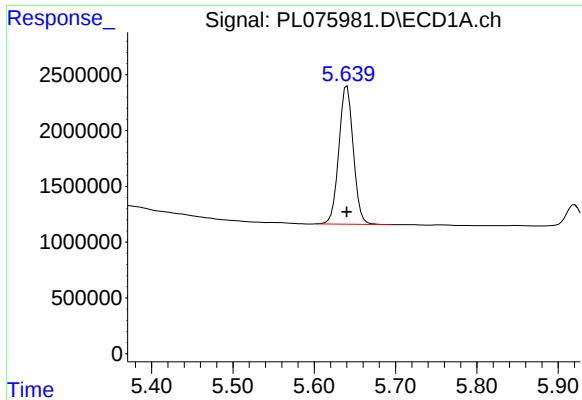
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 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:43:43 2022
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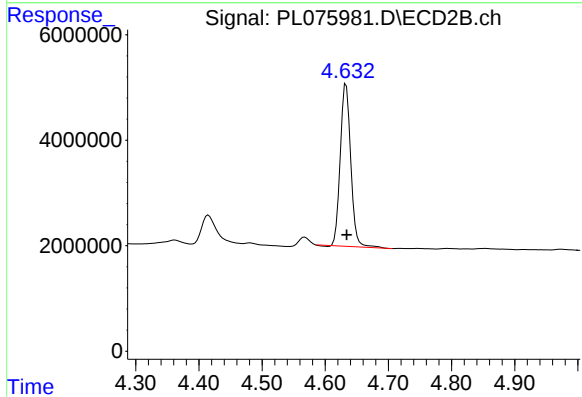
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 15238337
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

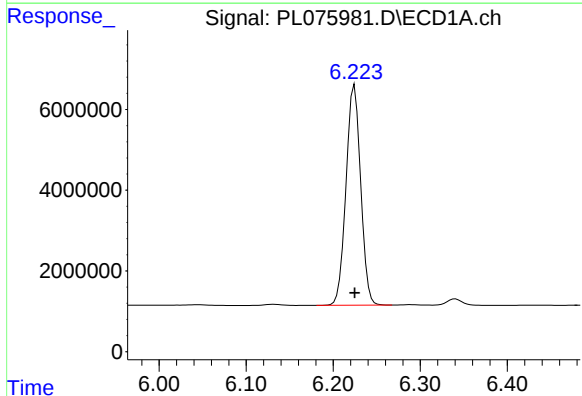
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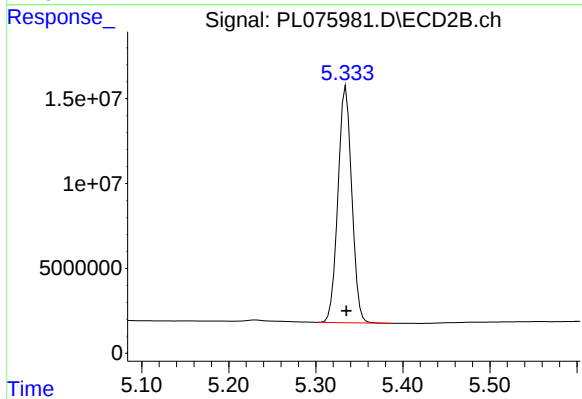
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 35550095
Conc: 18.74 ng/ml



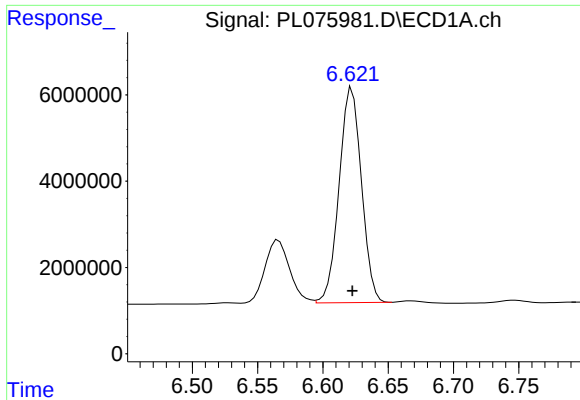
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 63761801
Conc: 64.55 ng/ml



#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 153617419
Conc: 62.85 ng/ml



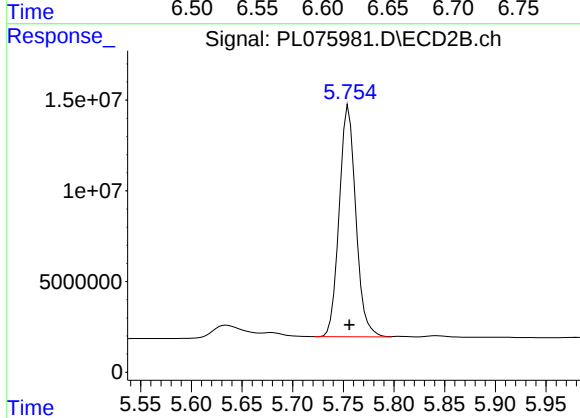
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 59426275
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

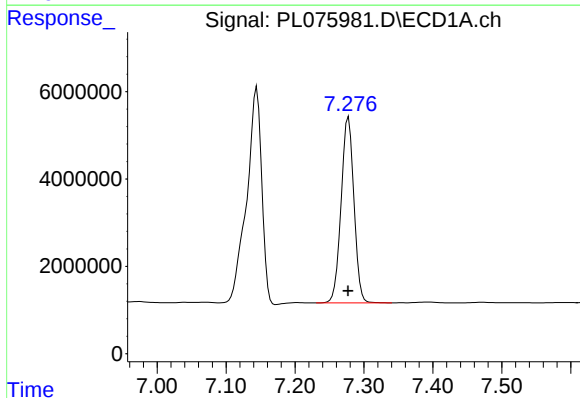
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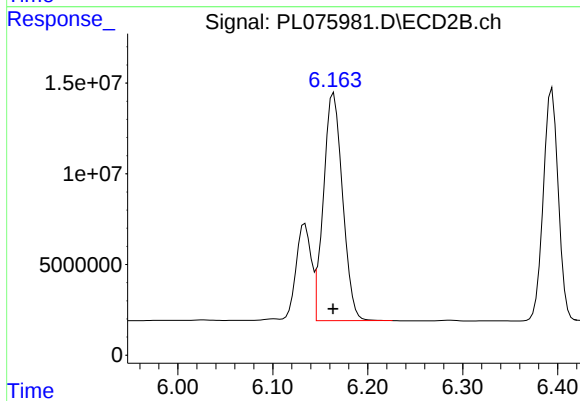
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 145301664
Conc: 62.85 ng/ml



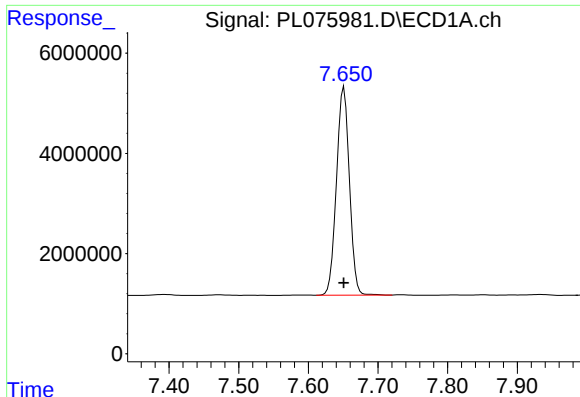
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 55058733
Conc: 60.02 ng/ml



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 175194503
Conc: 77.22 ng/ml



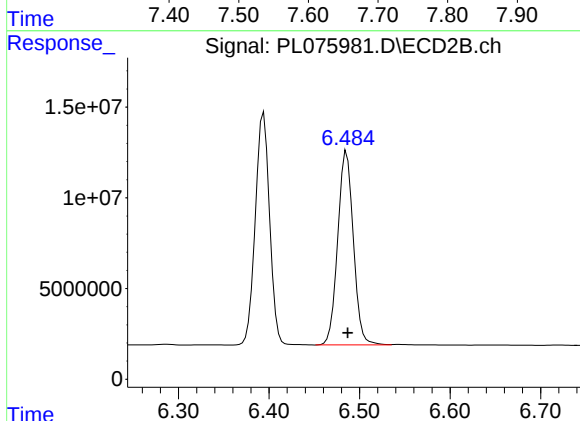
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 53713233
Conc: 64.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

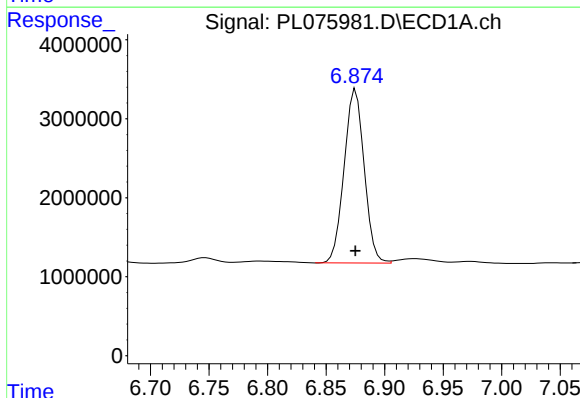
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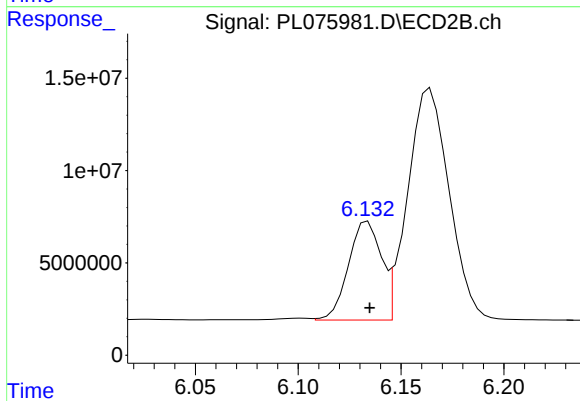
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 128063952
Conc: 62.03 ng/ml



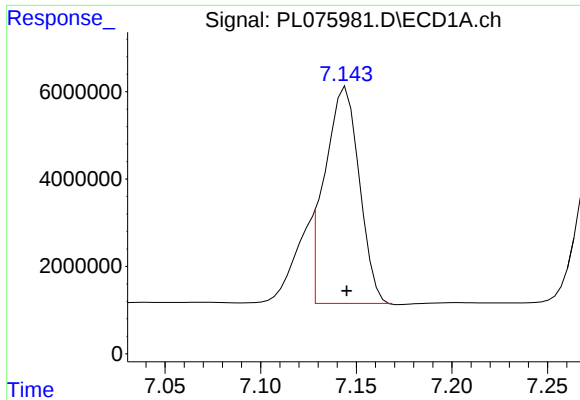
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 26234926
Conc: 59.90 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 59222946
Conc: 56.77 ng/ml



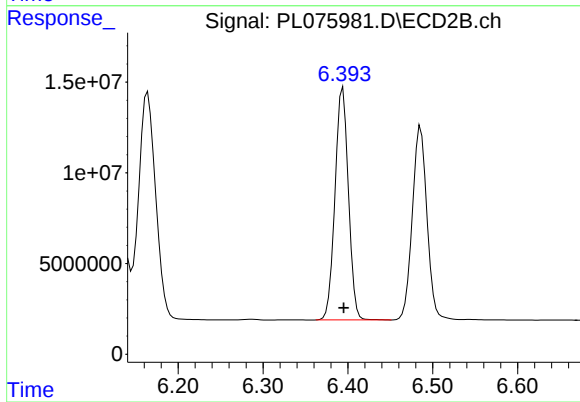
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 60337452
Conc: 77.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

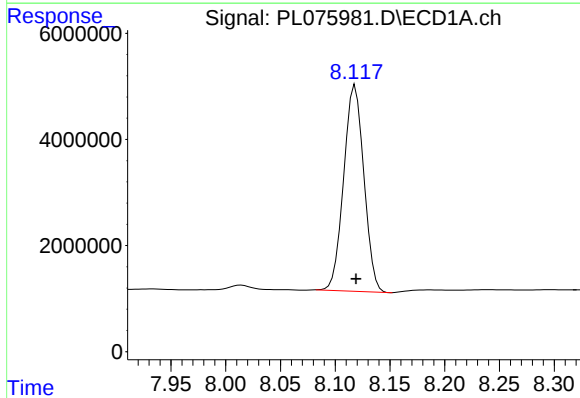
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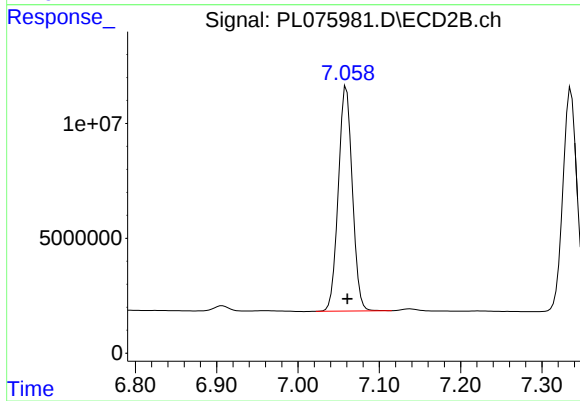
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 140699408
Conc: 62.29 ng/ml



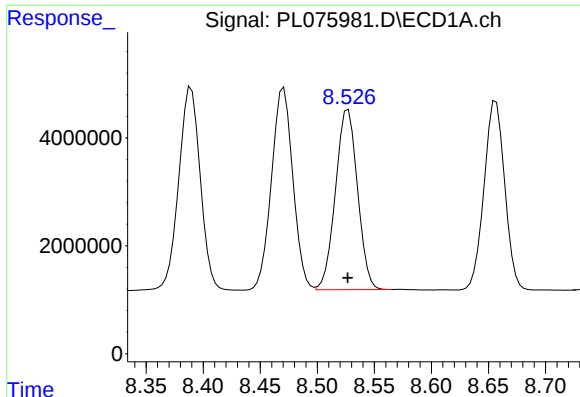
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 49918544
Conc: 62.69 ng/ml



#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 116916243
Conc: 60.94 ng/ml



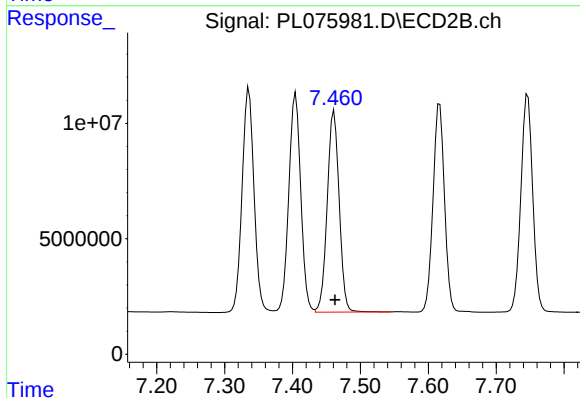
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 44920697
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

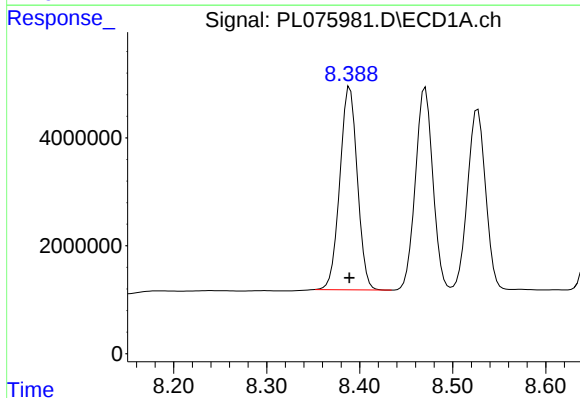
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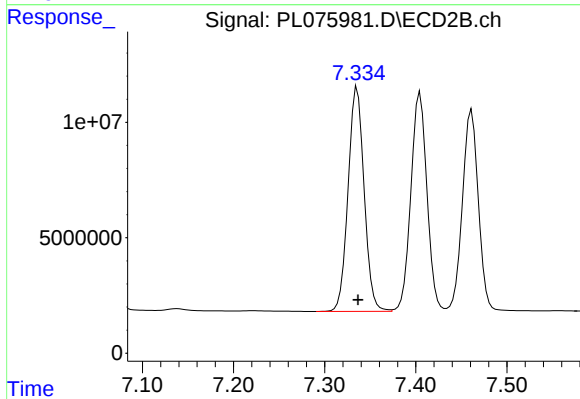
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 106709943
Conc: 60.78 ng/ml



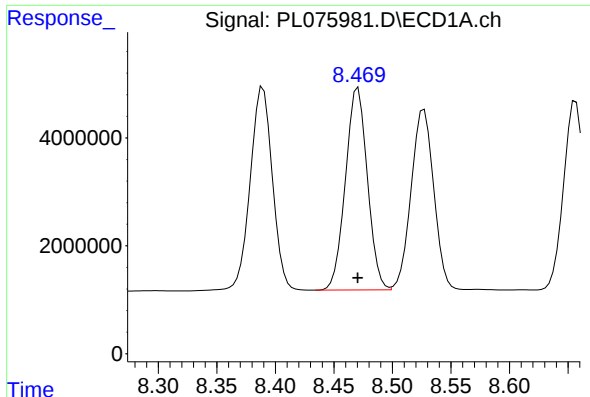
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 49208590
Conc: 63.31 ng/ml



#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 118806362
Conc: 61.81 ng/ml



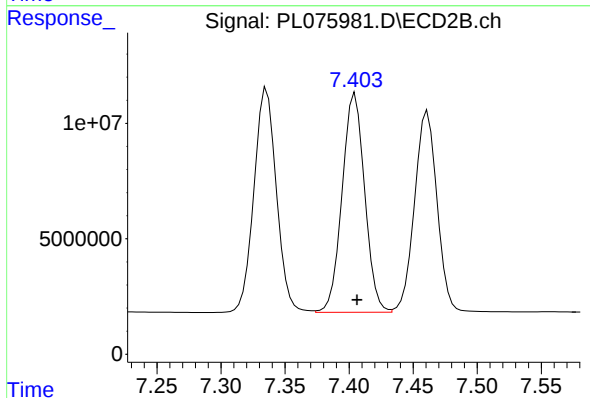
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 48905596
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

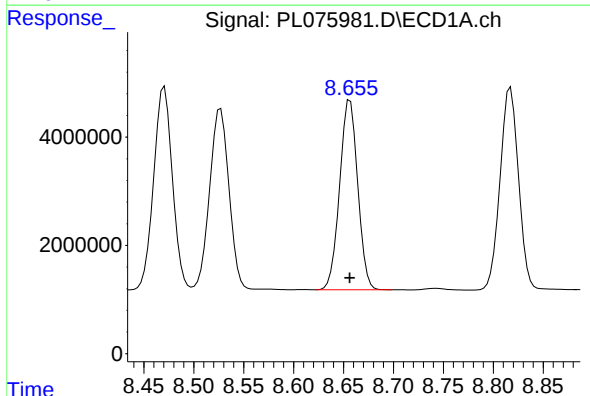
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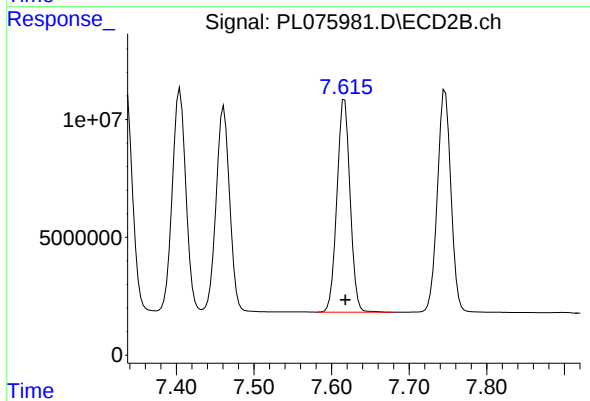
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 116192179
Conc: 60.71 ng/ml



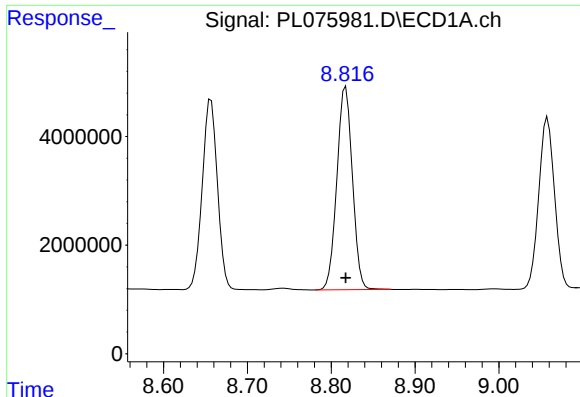
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 44152299
Conc: 65.32 ng/ml



#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 106545224
Conc: 62.77 ng/ml



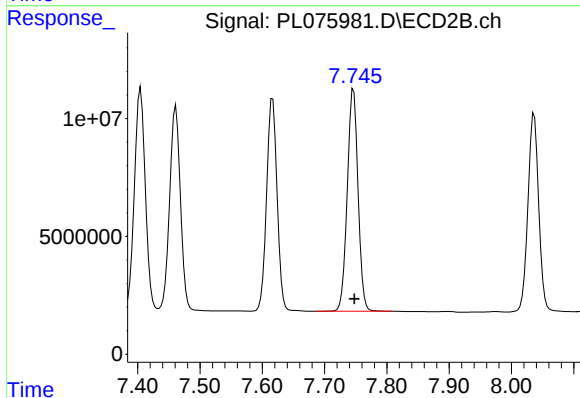
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 48141068
Conc: 65.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

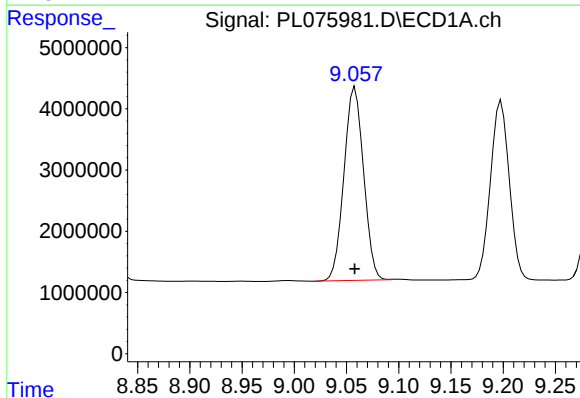
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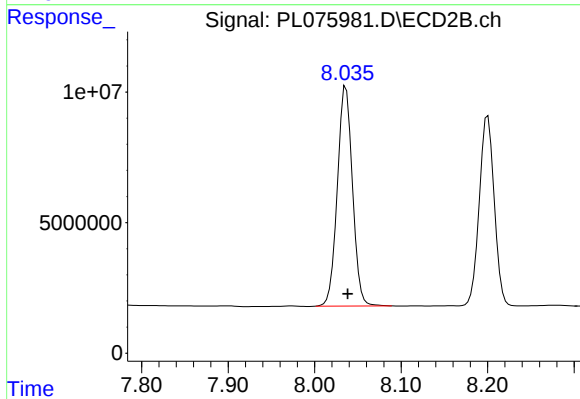
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 114308689
Conc: 63.52 ng/ml



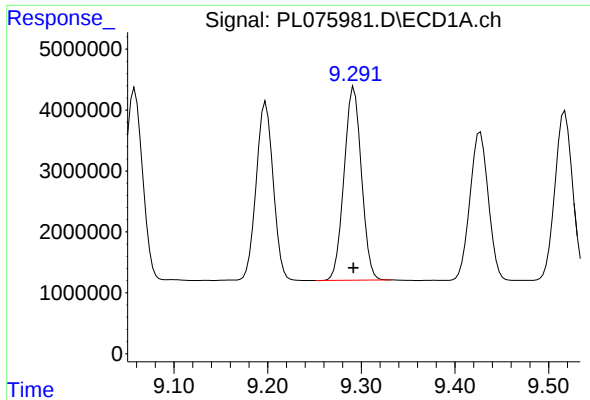
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 41226760
Conc: 66.12 ng/ml



#14 Endrin

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 101670367
Conc: 66.90 ng/ml



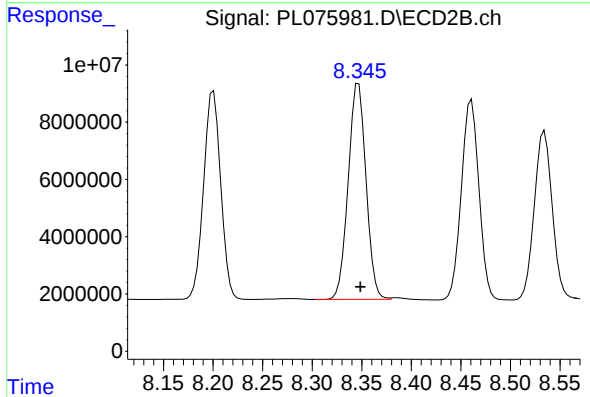
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 40874377
Conc: 64.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

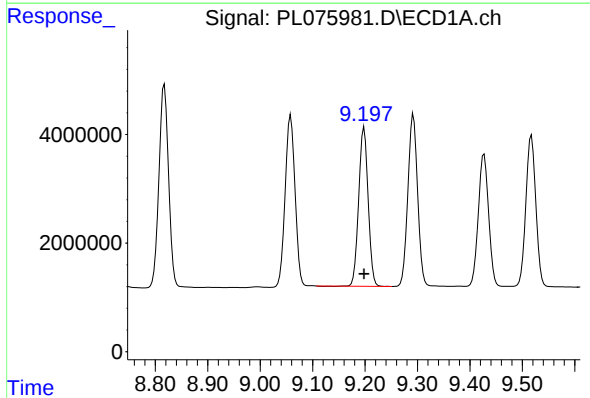
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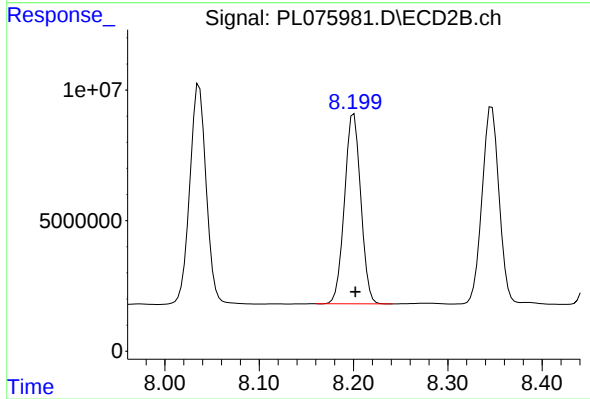
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 94461799
Conc: 62.50 ng/ml



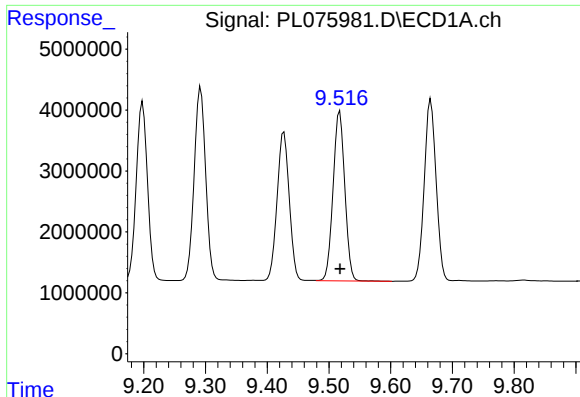
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 36678890
Conc: 64.69 ng/ml



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 87352808
Conc: 62.98 ng/ml



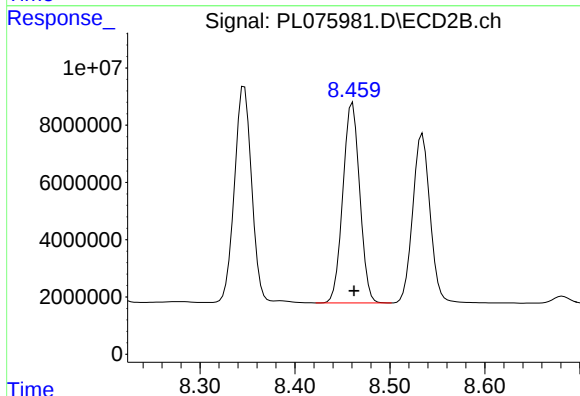
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 36841964
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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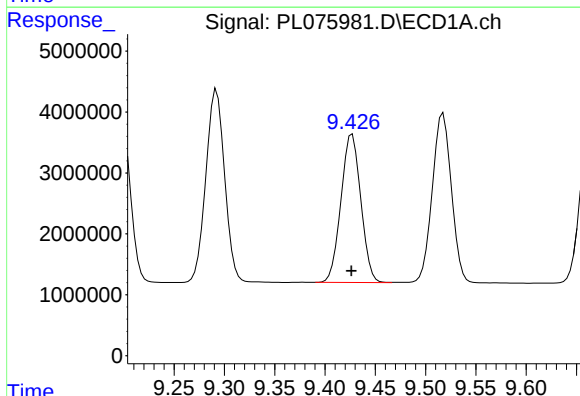
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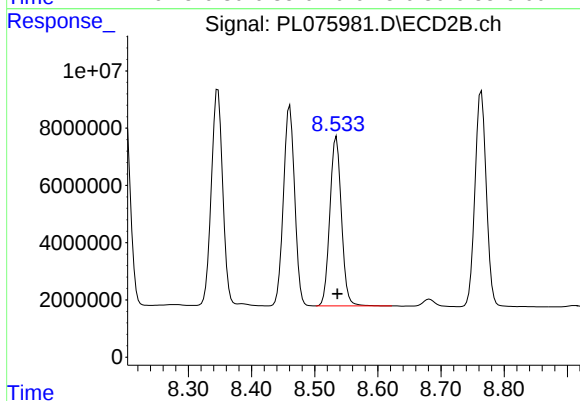
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 86331169
Conc: 58.37 ng/ml



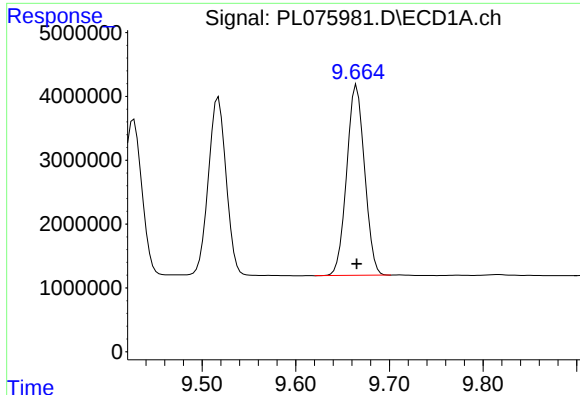
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 33323591
Conc: 64.51 ng/ml



#18 Endrin aldehyde

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 75176145
Conc: 62.97 ng/ml



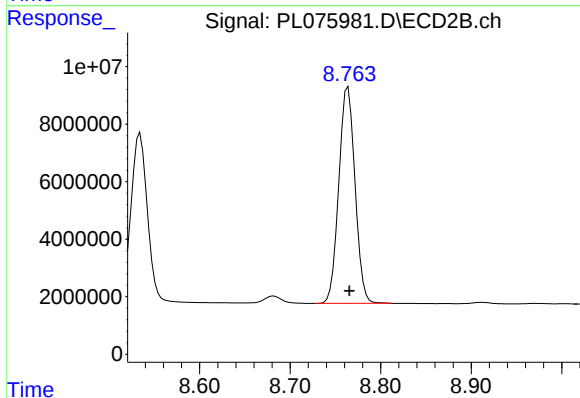
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 39595522
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

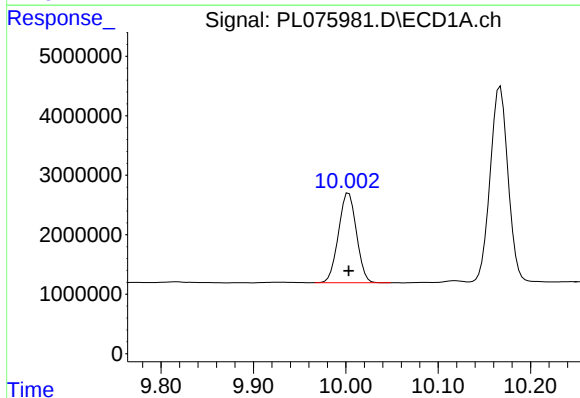
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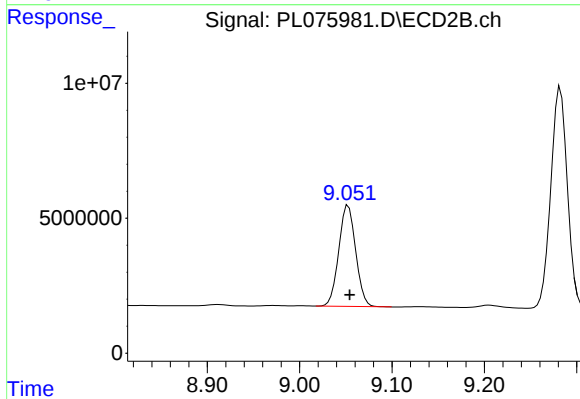
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 93583931
Conc: 61.00 ng/ml



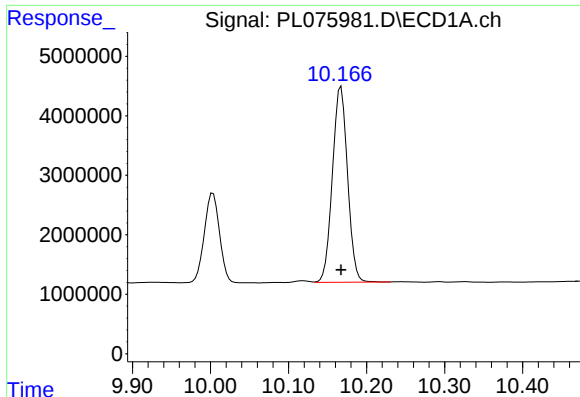
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 20361528
Conc: 59.36 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 47701590
Conc: 56.02 ng/ml



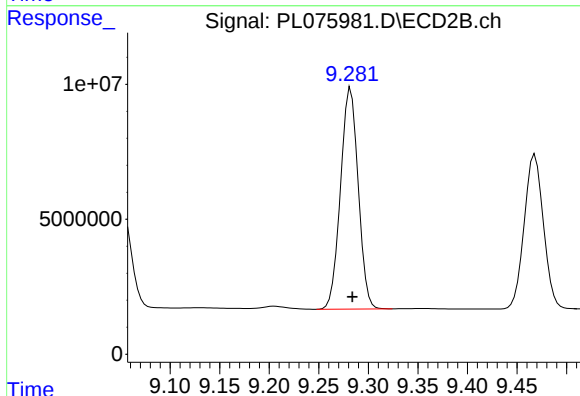
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 44290360
Conc: 61.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

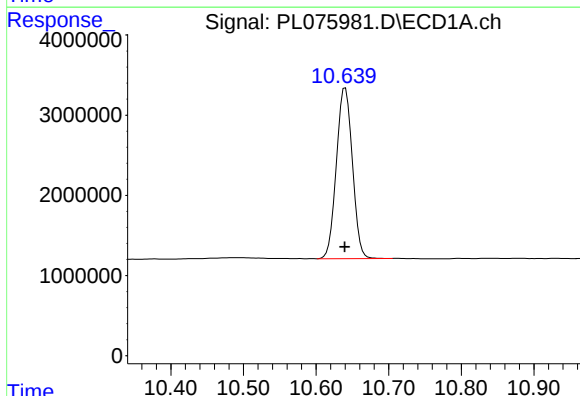
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



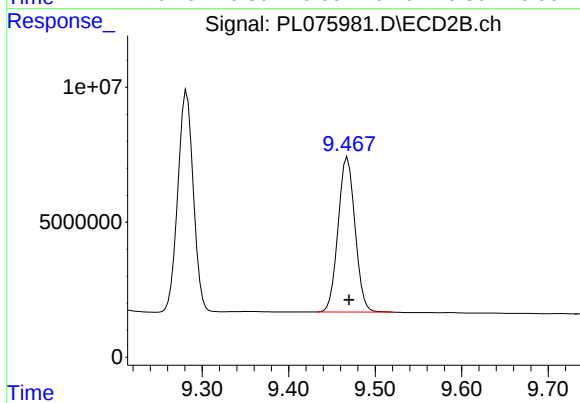
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 101878600
Conc: 61.67 ng/ml



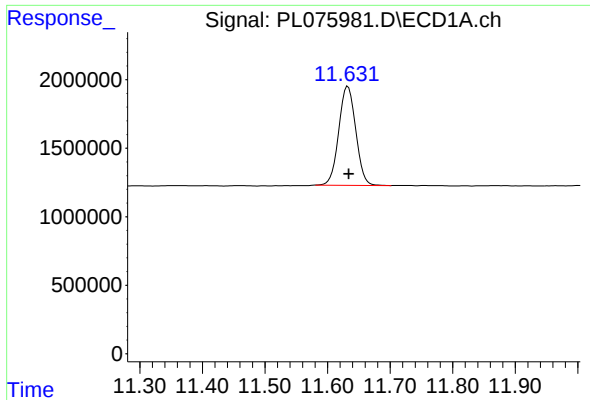
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 32607706
Conc: 60.63 ng/ml



#22 Mirex

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 77494179
Conc: 57.91 ng/ml



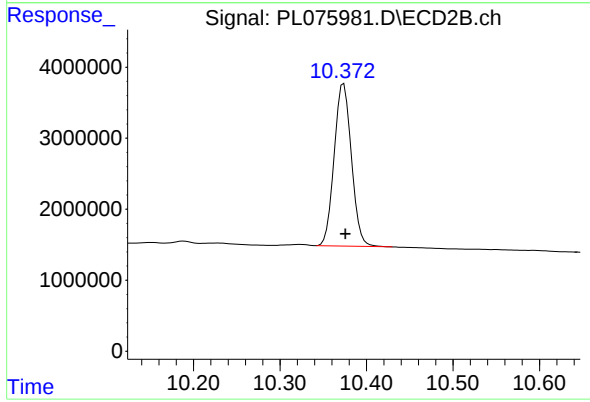
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 13677413
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 31537856
Conc: 20.53 ng/ml