

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 12:45
 Operator : AR\AJ
 Sample : N2931-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P009-SS003-2430-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2022
 Supervised By :Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:28:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.636	11704821	25740002	17.343	15.338
28)	SA Decachlor...	11.636	10.382	9869308	21254107	16.120	15.085
Target Compounds							
2)	A alpha-BHC	6.225	5.338	55909017	121.7E6	59.480	53.745
3)	MA gamma-BHC...	6.623	5.759	51829183	113.5E6	59.048	52.352
4)	MA Heptachlor	7.279	6.167	50649741	99548402	55.081	46.688
5)	MB Aldrin	7.652	6.491	50888497	107.1E6	61.979	54.546
6)	B beta-BHC	6.875	6.138	22406430	46993528	54.594	47.877
7)	B delta-BHC	7.146	6.398	48051771	111.7E6	62.447	52.189
8)	B Heptachlo...	8.120	7.066	45368012	94942681	58.692	51.885
9)	A Endosulfan I	8.528	7.468	39892025	85828694	57.014	51.316
10)	B gamma-Chl...	8.391	7.342	45726928	96984698	58.884	52.895
11)	B alpha-Chl...	8.472	7.411	44360446	94524796	58.170	51.769
12)	B 4,4'-DDE	8.658	7.623	39807074	87194881	60.147	54.539
13)	MA Dieldrin	8.819	7.753	45113571	92363339	62.447	54.569
14)	MA Endrin	9.060	8.043	35892422	85706433	60.536	62.691
15)	B Endosulfa...	9.294	8.351	35981246	81013474	57.821	56.531m
16)	A 4,4'-DDD	9.200	8.205	41689575	69139309	76.194	52.579m#
17)	MA 4,4'-DDT	9.520	8.464	34683522	98177665	54.144	69.839m#
18)	B Endrin al...	9.429	8.539	31904835	70365381	62.293	62.472m
19)	B Endosulfa...	9.667	8.771	35752753	91266573	57.077	62.138
20)	A Methoxychlor	10.005	9.058	18152790	42389712	50.710	52.035m
21)	B Endrin ke...	10.167	9.289	39185578	83205847	55.722m	51.544
22)	Mirex	10.642	9.475	29702011	62962890	52.776	49.032

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075635.D
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 Acq On : 08 Jun 2022 12:45
 Operator : AR\AJ
 Sample : N2931-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

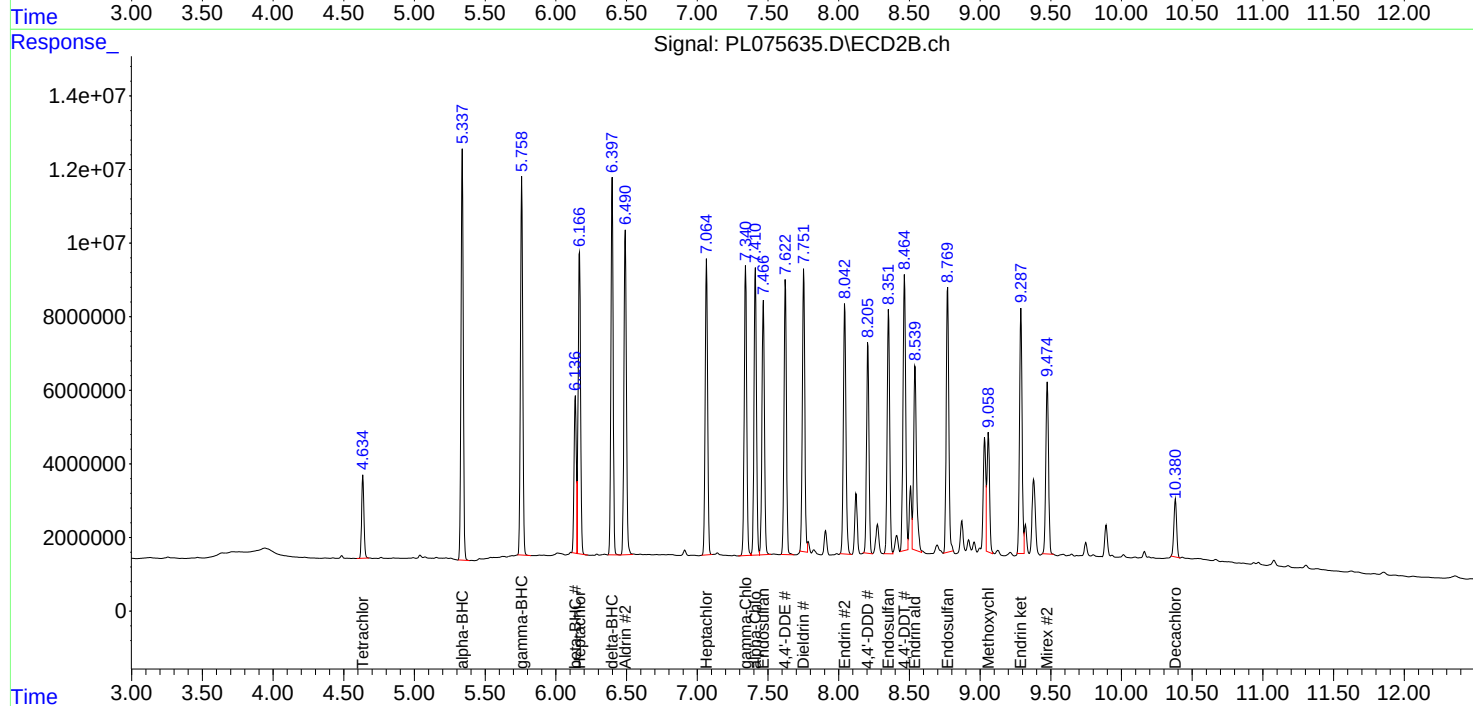
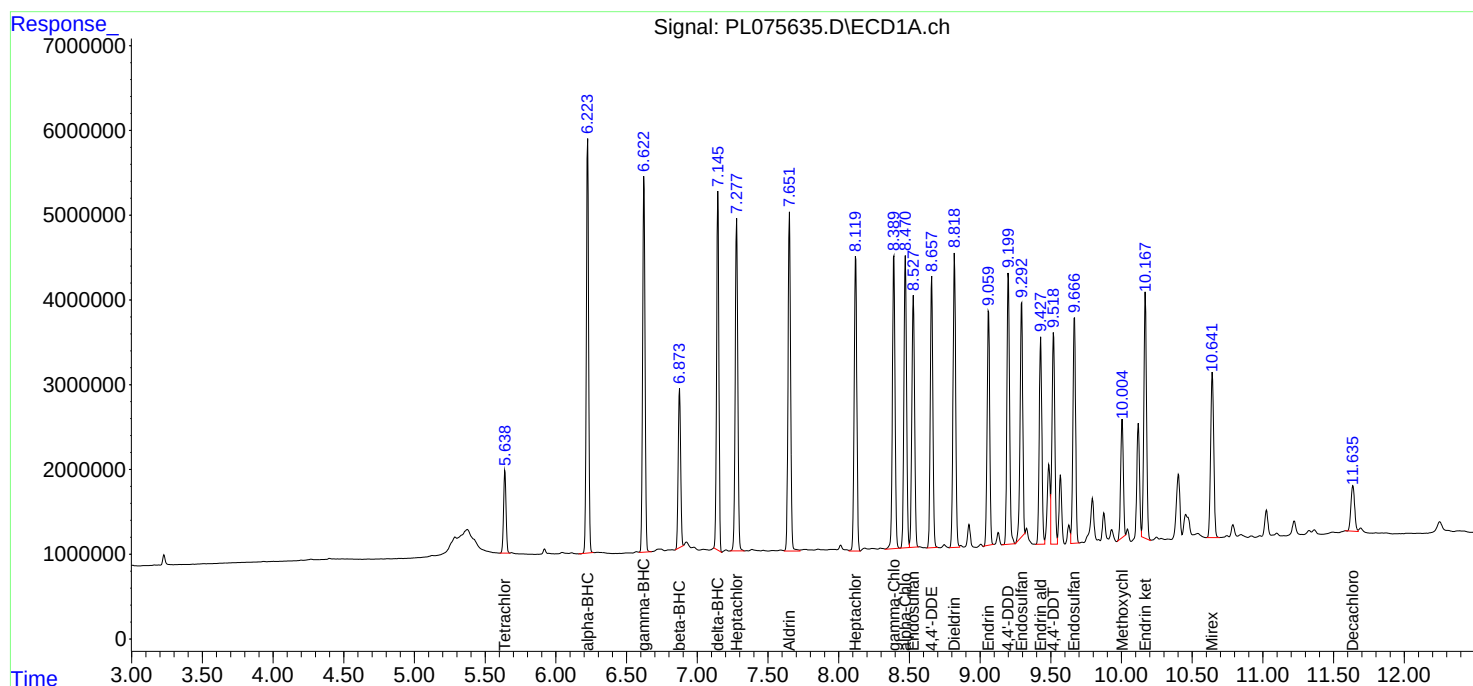
Instrument :
 ECD_L
 ClientSampleId :
 P009-SS003-2430-01MS

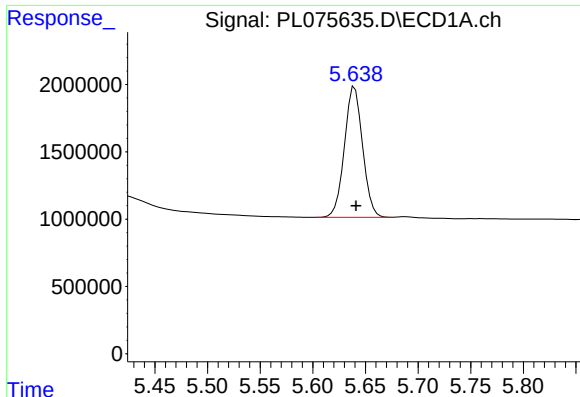
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:28:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





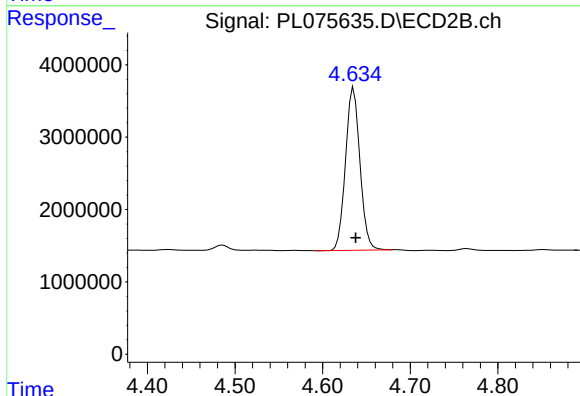
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 11704821
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

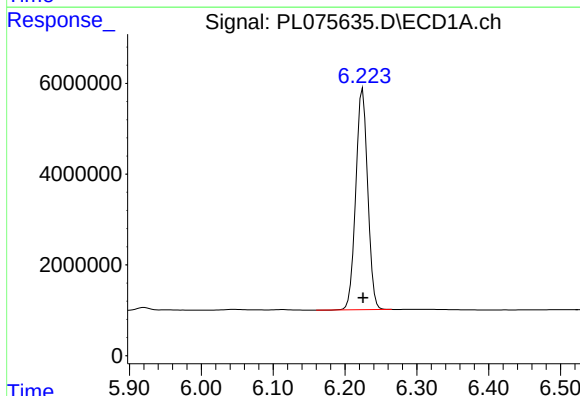
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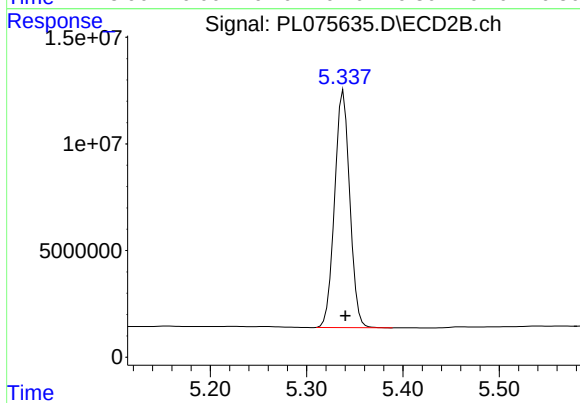
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 25740002
Conc: 15.34 ng/ml



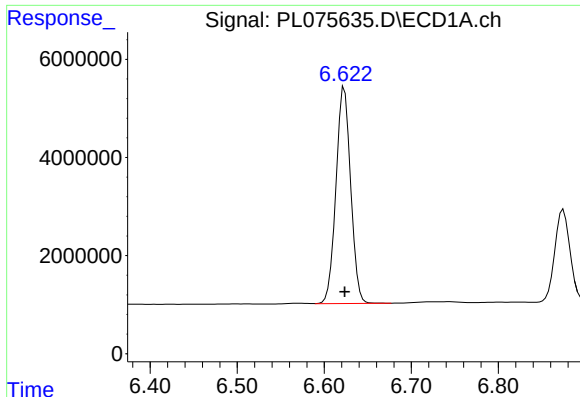
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 55909017
Conc: 59.48 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 121694203
Conc: 53.74 ng/ml



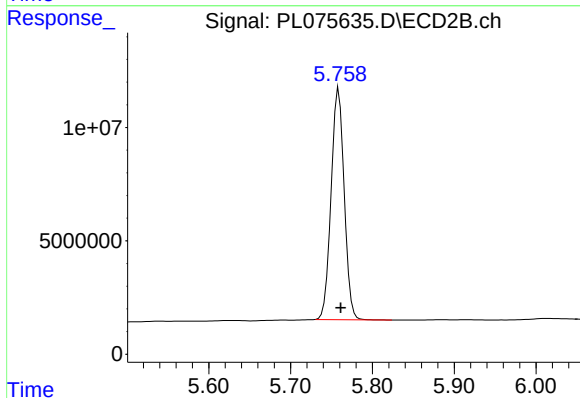
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 51829183
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

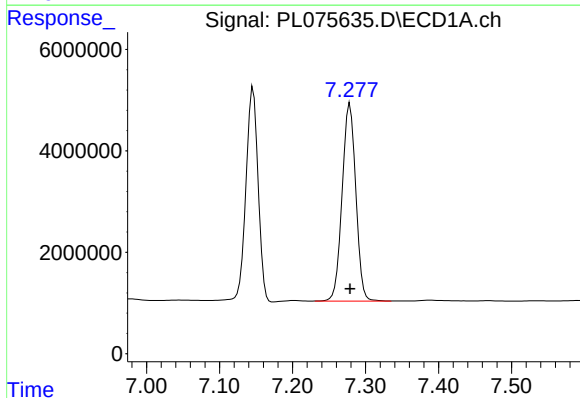
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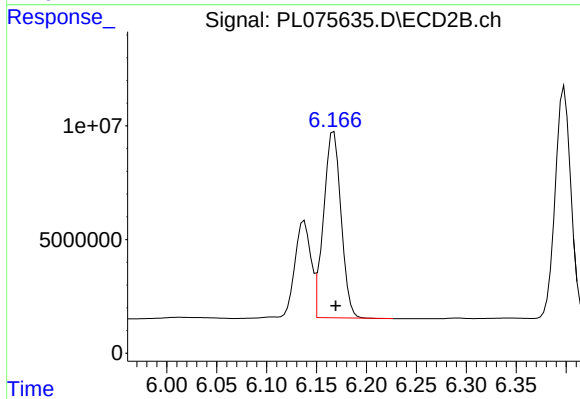
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 113527967
Conc: 52.35 ng/ml



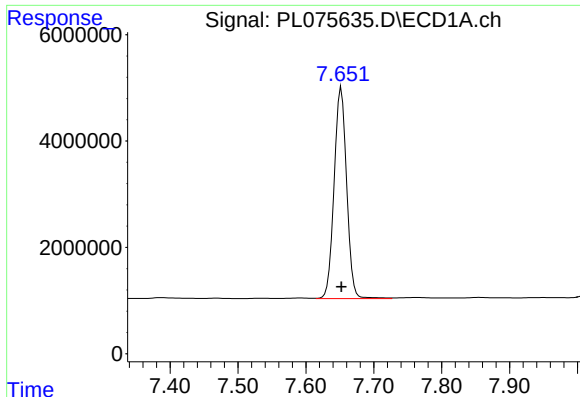
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 50649741
Conc: 55.08 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 99548402
Conc: 46.69 ng/ml



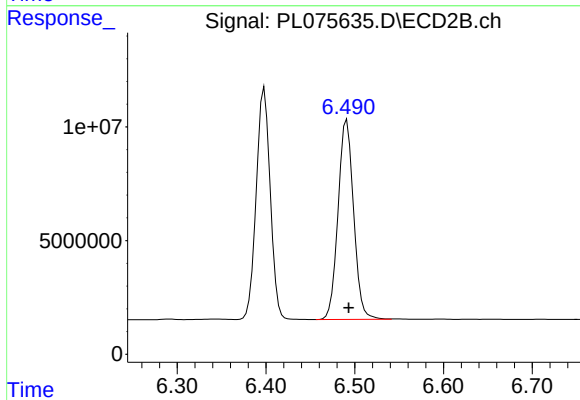
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 50888497
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

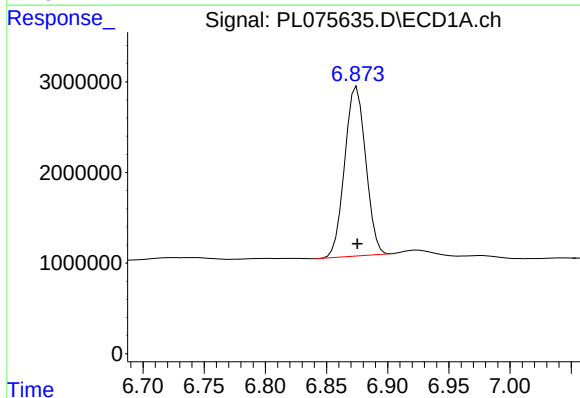
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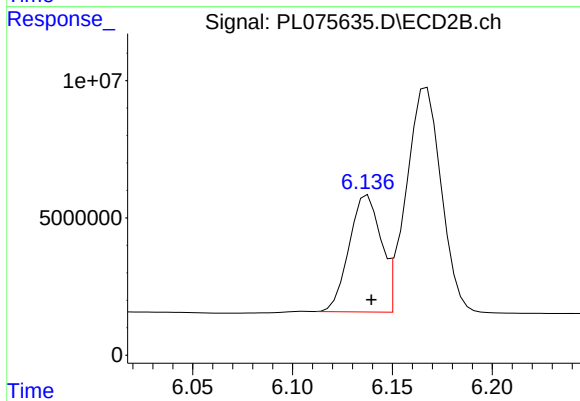
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 107127189
Conc: 54.55 ng/ml



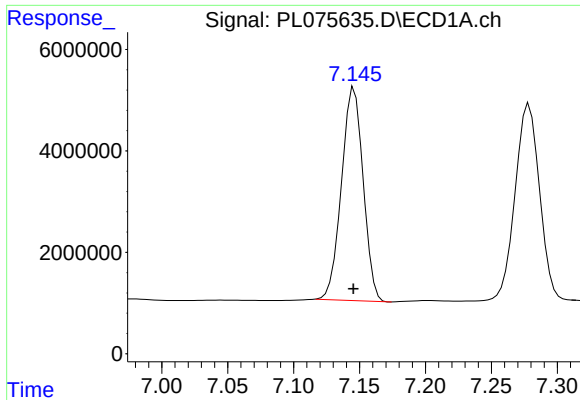
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22406430
Conc: 54.59 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 46993528
Conc: 47.88 ng/ml



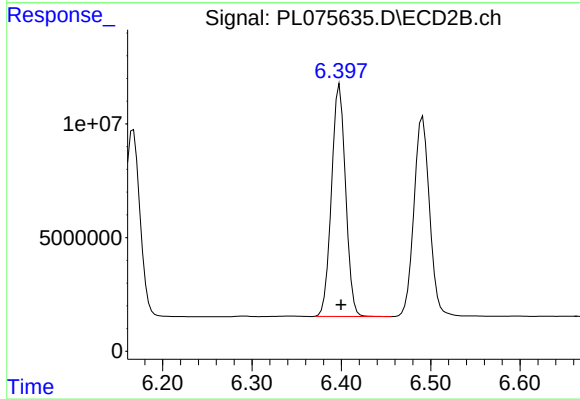
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 48051771
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

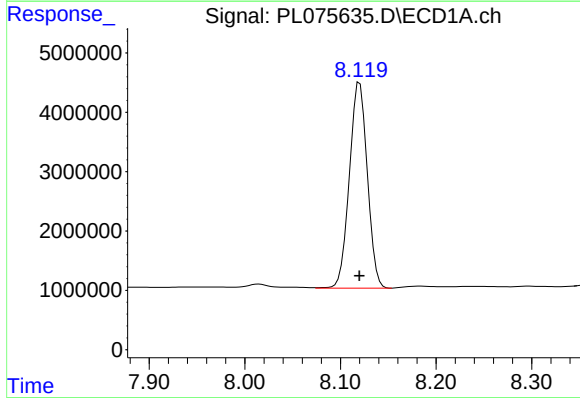
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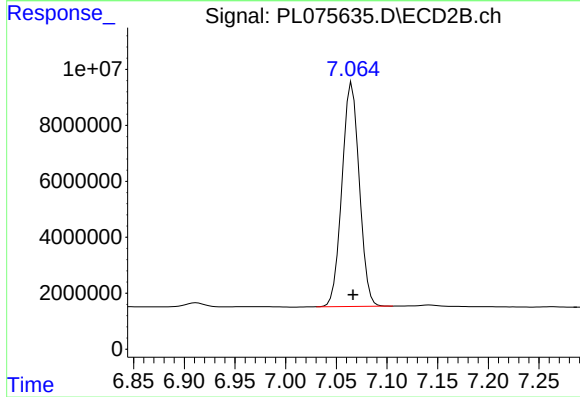
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 111728219
Conc: 52.19 ng/ml



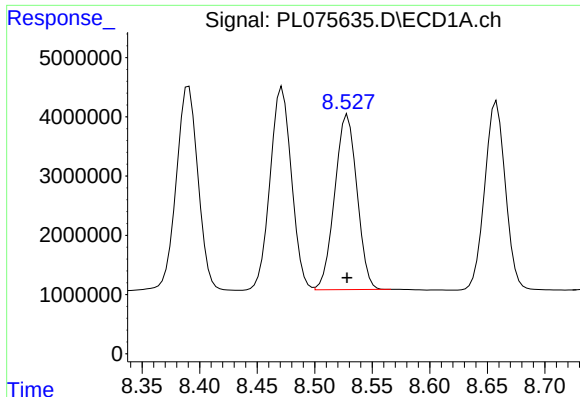
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 45368012
Conc: 58.69 ng/ml



#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 94942681
Conc: 51.89 ng/ml



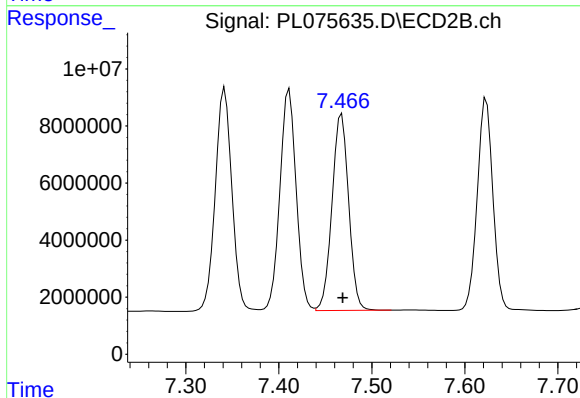
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 39892025
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

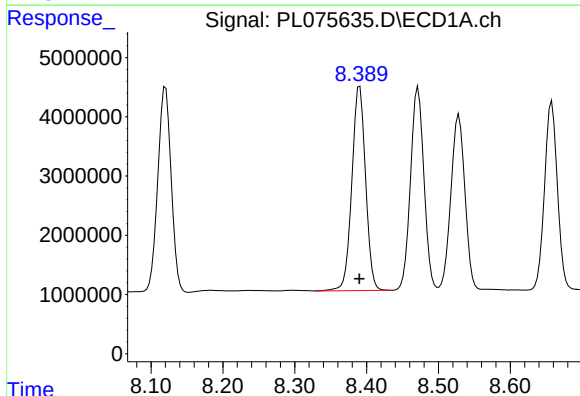
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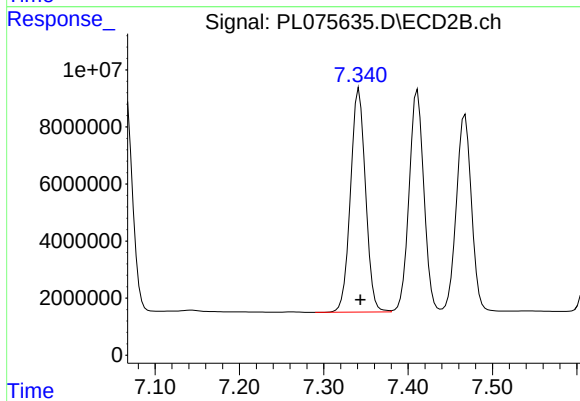
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 85828694
Conc: 51.32 ng/ml



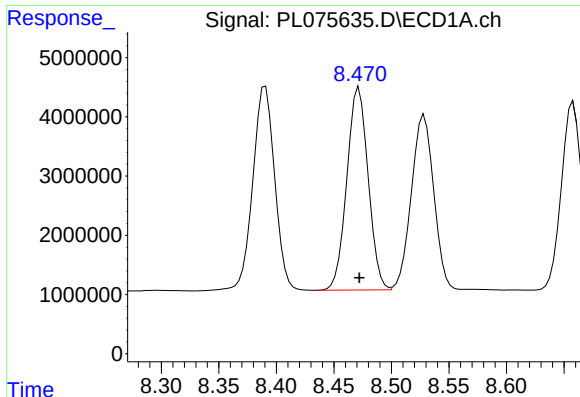
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 45726928
Conc: 58.88 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 96984698
Conc: 52.90 ng/ml



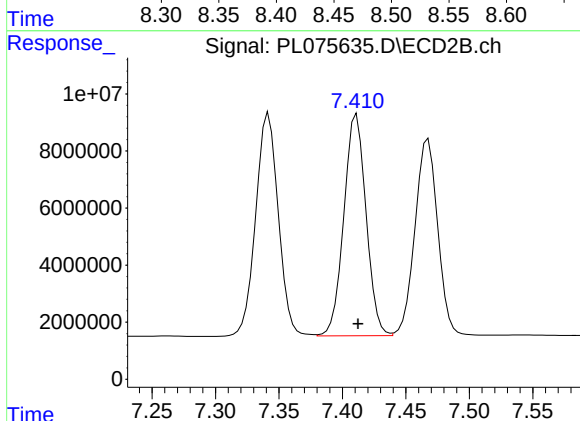
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 44360446
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

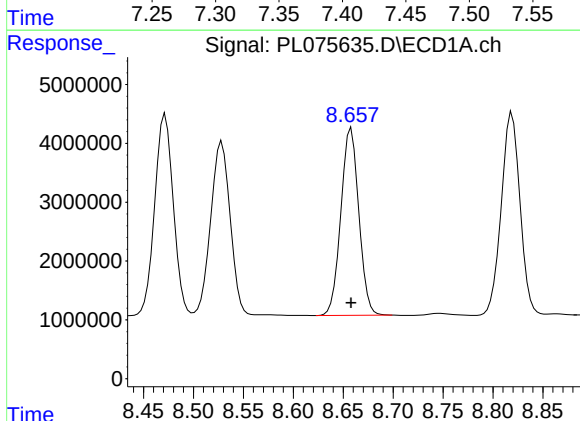
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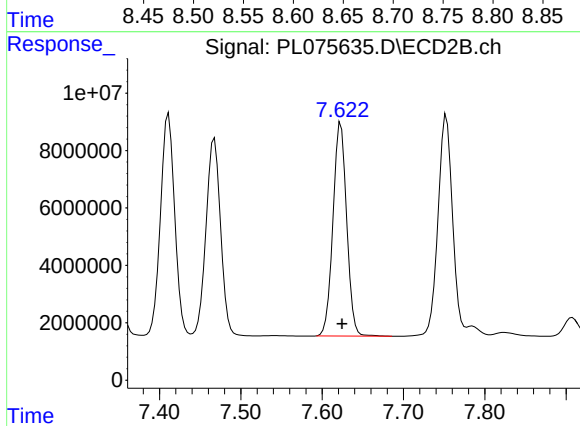
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 94524796
Conc: 51.77 ng/ml



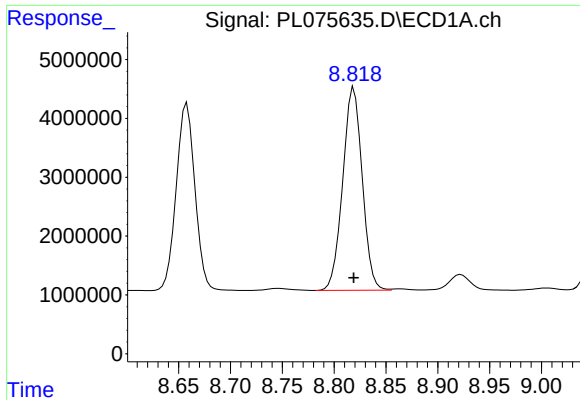
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 39807074
Conc: 60.15 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 87194881
Conc: 54.54 ng/ml



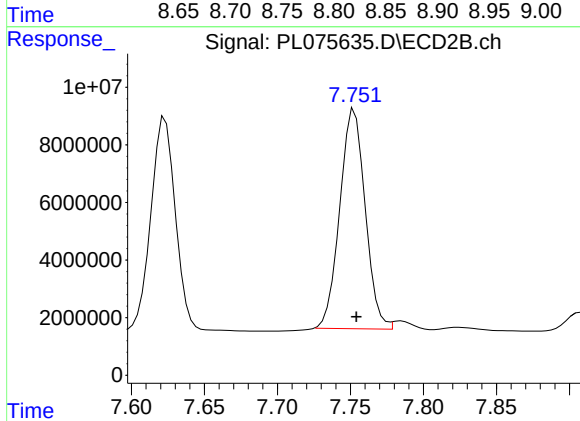
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 45113571
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

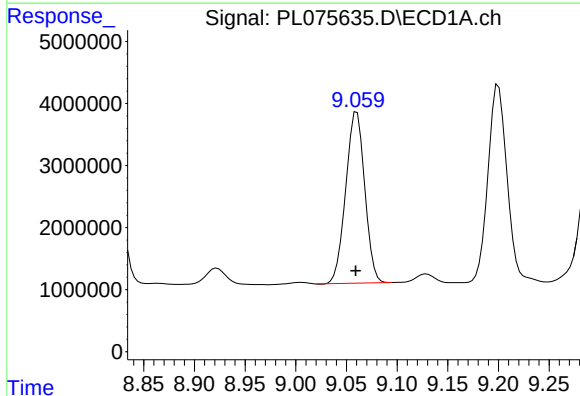
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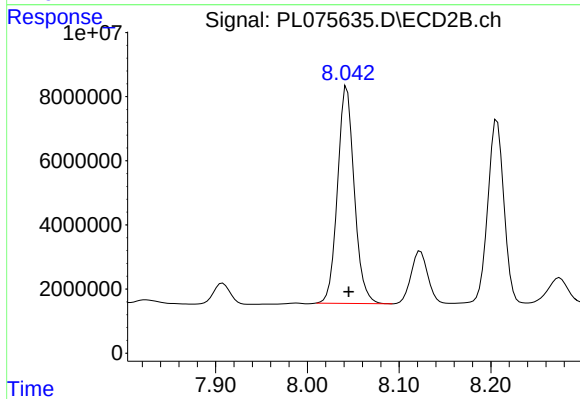
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 92363339
Conc: 54.57 ng/ml



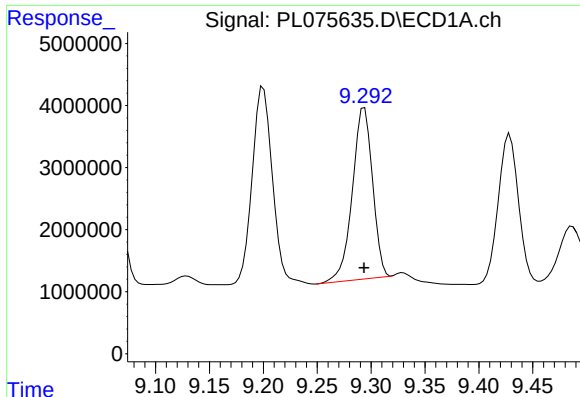
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 35892422
Conc: 60.54 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 85706433
Conc: 62.69 ng/ml



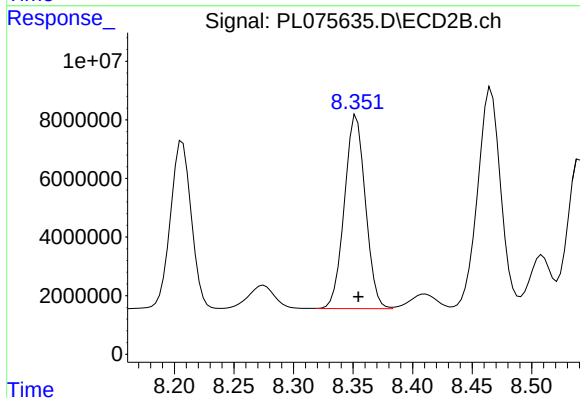
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 35981246
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

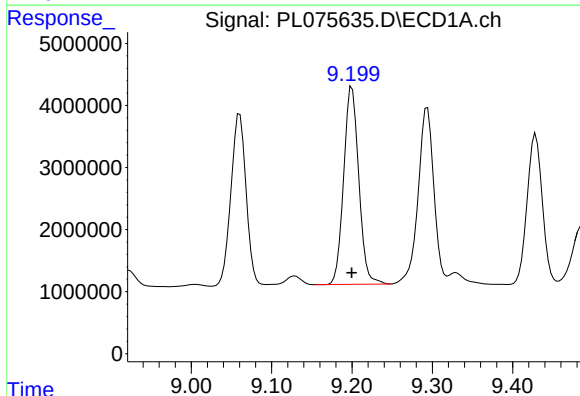
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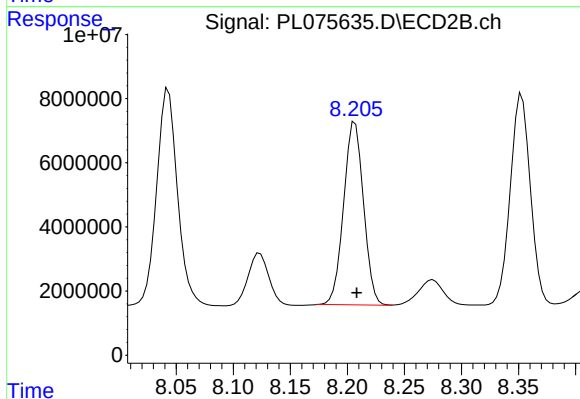
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 81013474
Conc: 56.53 ng/ml m



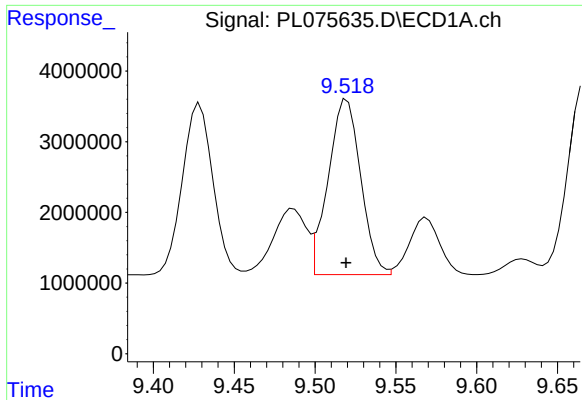
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 41689575
Conc: 76.19 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 69139309
Conc: 52.58 ng/ml m



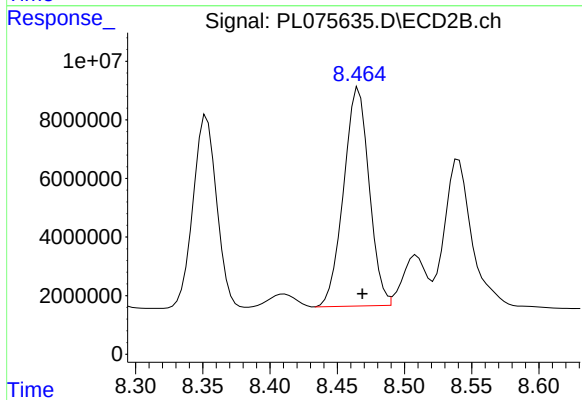
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 34683522
Conc: 54.14 ng/ml

Instrument :
ECD_L
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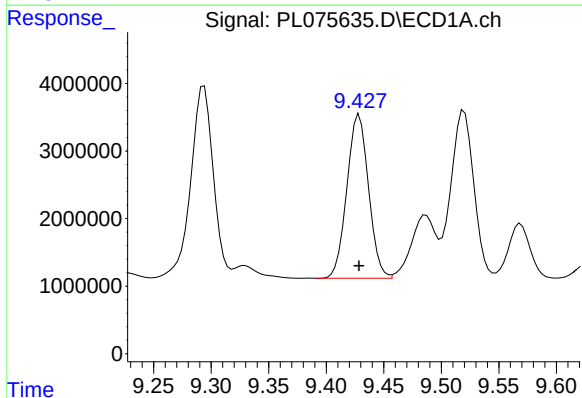
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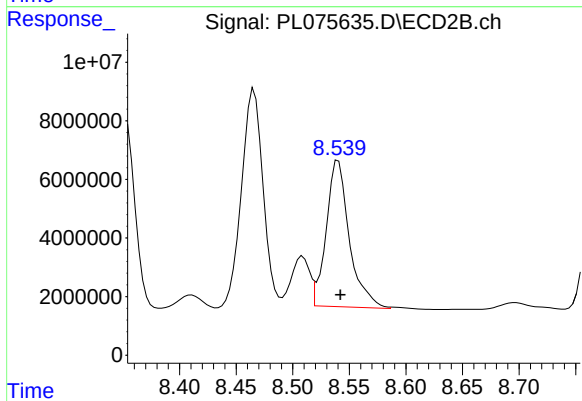
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 98177665
Conc: 69.84 ng/ml m



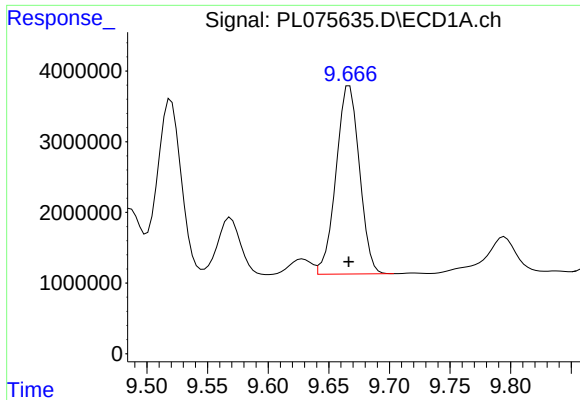
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 31904835
Conc: 62.29 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 70365381
Conc: 62.47 ng/ml m



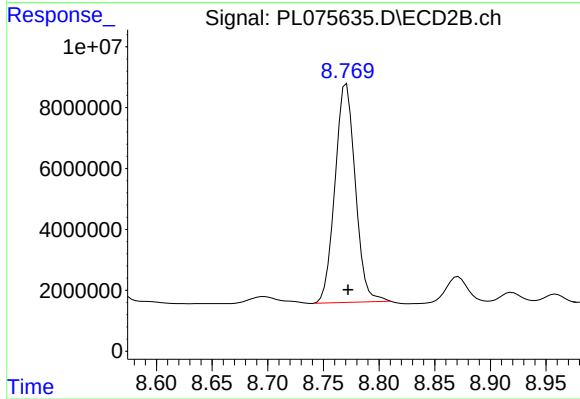
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 35752753
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

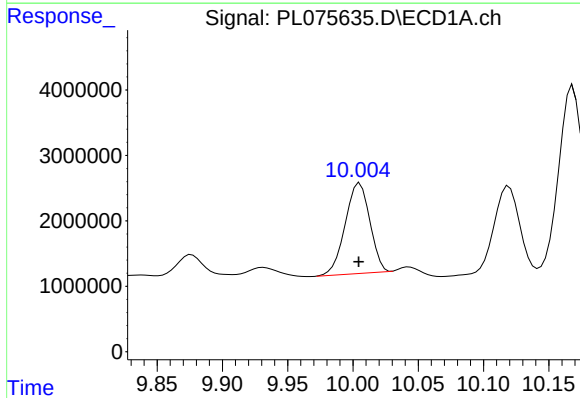
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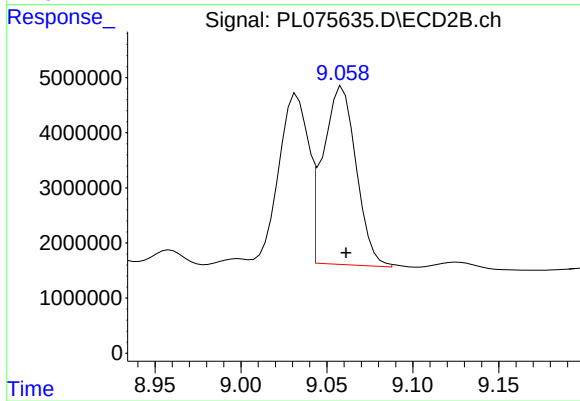
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 91266573
Conc: 62.14 ng/ml



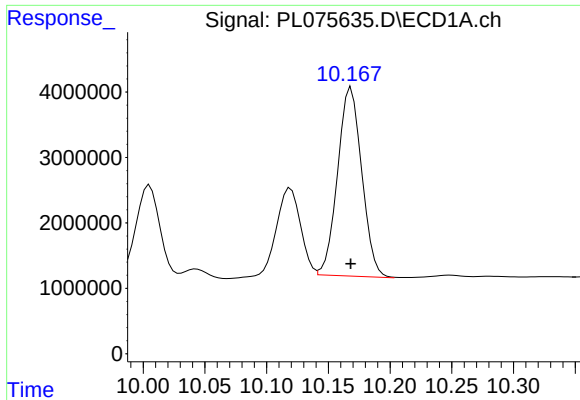
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 18152790
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 42389712
Conc: 52.03 ng/ml m



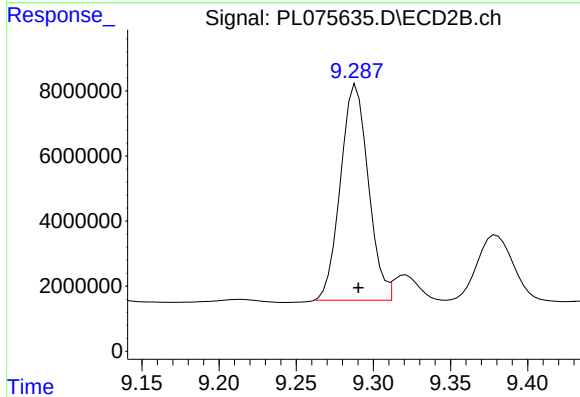
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: -0.001 min
Response: 39185578
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

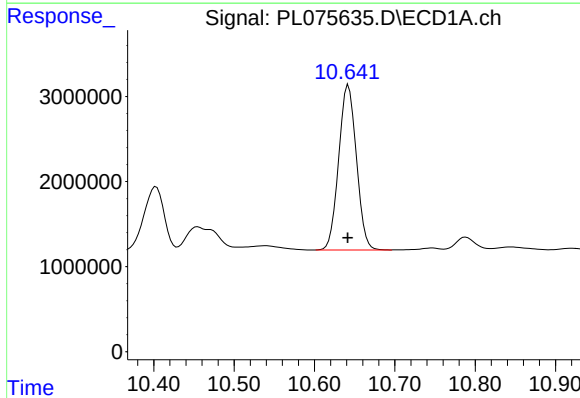
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022



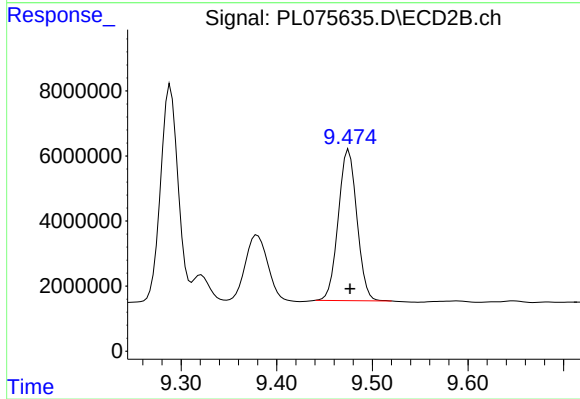
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 83205847
Conc: 51.54 ng/ml



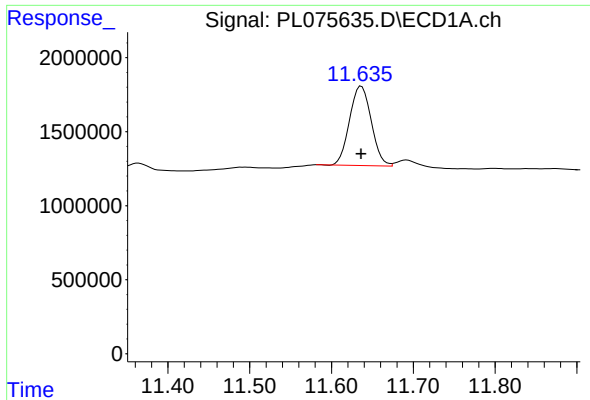
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.001 min
Response: 29702011
Conc: 52.78 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 62962890
Conc: 49.03 ng/ml



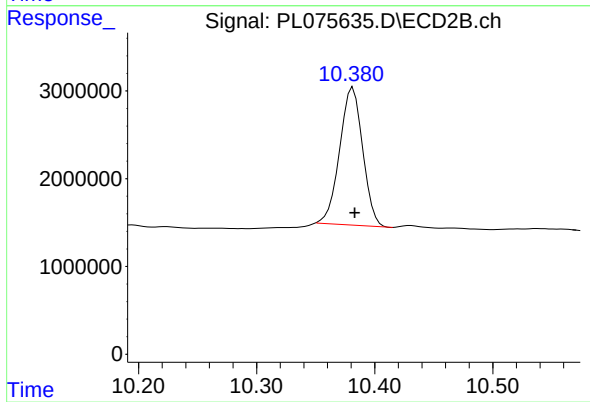
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 9869308
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
P009-SS003-2430-01MS

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#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.002 min
Response: 21254107
Conc: 15.09 ng/ml