

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:23
 Operator : AR\AJ
 Sample : N2951-19MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P036-SS001-0612-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:06:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	4.642	9488518	25863449	16.144	16.326
28)	SA Decachlor...	11.640	10.387	7394699	18465098	13.791	13.456
Target Compounds							
2)	A alpha-BHC	6.227	5.343	45084463	120.7E6	54.630	55.750
3)	MA gamma-BHC...	6.626	5.764	42194167	112.6E6	53.910	53.615
4)	MA Heptachlor	7.281	6.173	42103767	108.9E6	52.570	53.416
5)	MB Aldrin	7.654	6.496	39684965	105.8E6	54.422	54.832
6)	B beta-BHC	6.877	6.142	18694996	47404971	50.215	48.841
7)	B delta-BHC	7.147	6.402	37455826	108.5E6	48.778	50.563
8)	B Heptachlo...	8.122	7.070	36500094	93954158	53.464	51.416
9)	A Endosulfan I	8.530	7.472	32333538	85404845	51.481	50.539
10)	B gamma-Chl...	8.393	7.347	35909229	98838729	53.244	53.742
11)	B alpha-Chl...	8.474	7.416	35884334	94230046	52.960	51.569
12)	B 4,4'-DDE	8.660	7.626	33374865	89062641	57.370	54.683m
13)	MA Dieldrin	8.821	7.757	35416894	91092548	55.889	52.500
14)	MA Endrin	9.063	8.048	29718804	83276241	55.964	53.495
15)	B Endosulfa...	9.296	8.357	30118506	74658087	53.360	47.421
16)	A 4,4'-DDD	9.202	8.212	35236842	76589253	71.247	57.297
17)	MA 4,4'-DDT	9.522	8.471	32478066	88983577	55.759	62.220
18)	B Endrin al...	9.429	8.544	24537381	61744340	55.833m	51.216m
19)	B Endosulfa...	9.669	8.776	29029648	80732569	52.187	53.938
20)	A Methoxychlor	10.007	9.064	16055818	41741371	52.421	51.402m
21)	B Endrin ke...	10.170	9.294	31732388	81608244	51.685m	51.032
22)	Mirex	10.644	9.481	24843587	63179798	51.250	49.685

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075395.D
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 Acq On : 02 Jun 2022 17:23
 Operator : AR\AJ
 Sample : N2951-19MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

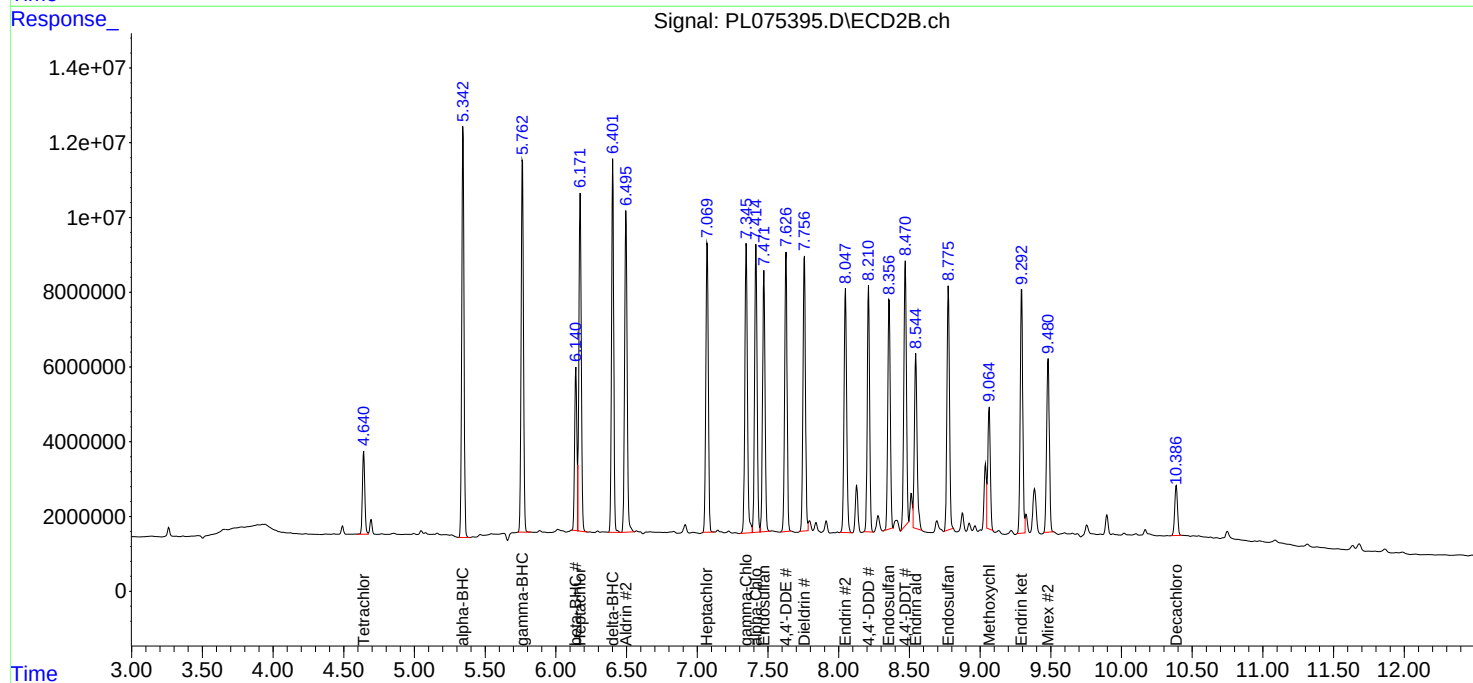
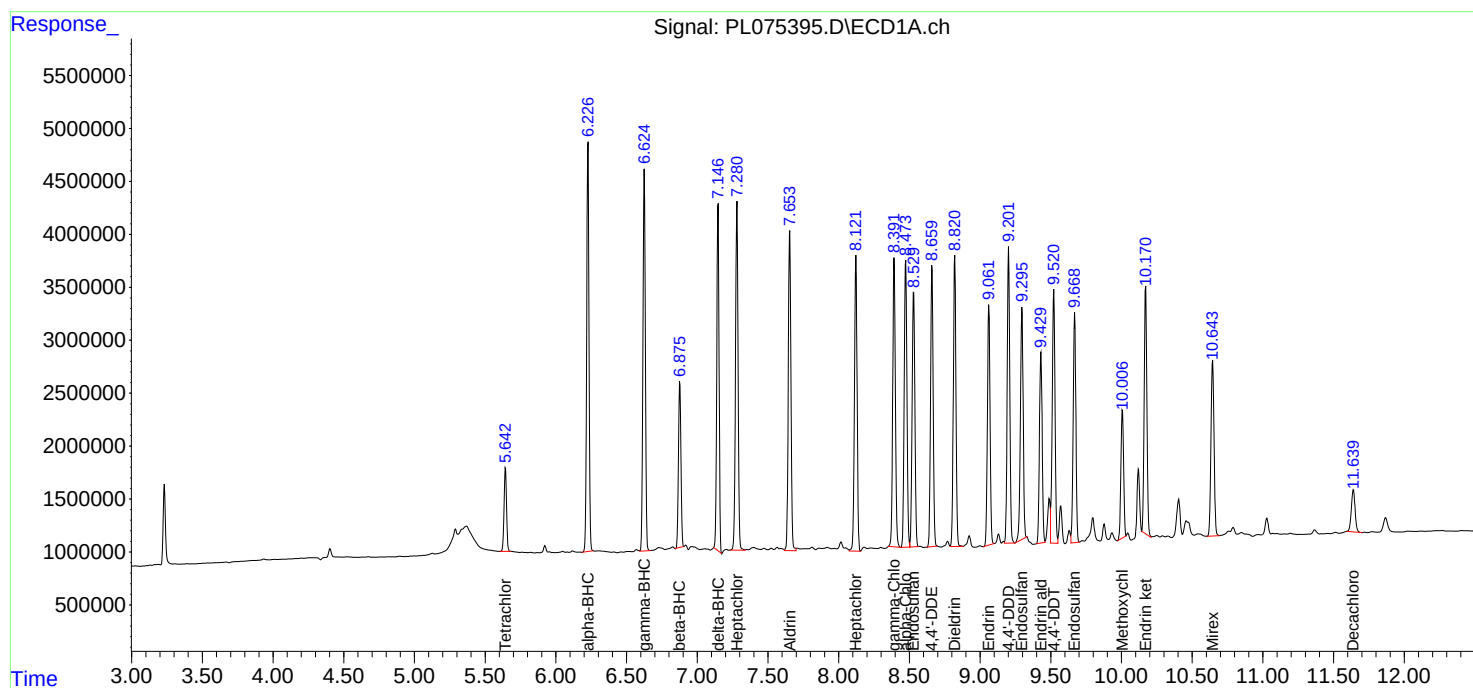
Instrument :
 ECD_L
 ClientSampleId :
 P036-SS001-0612-01MS

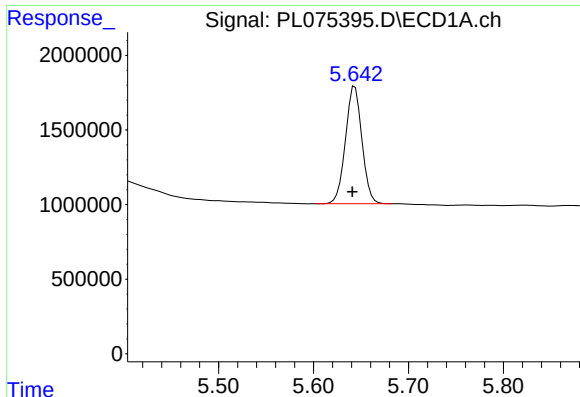
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:06:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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





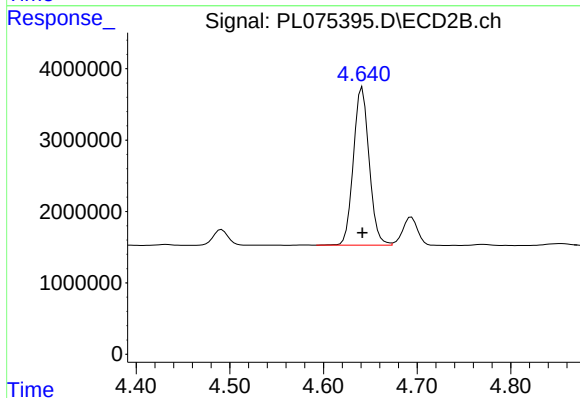
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 9488518
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

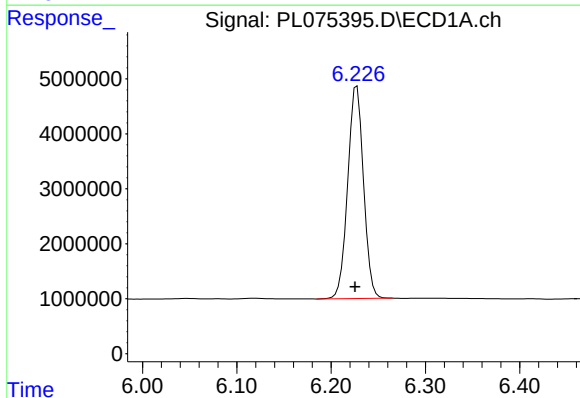
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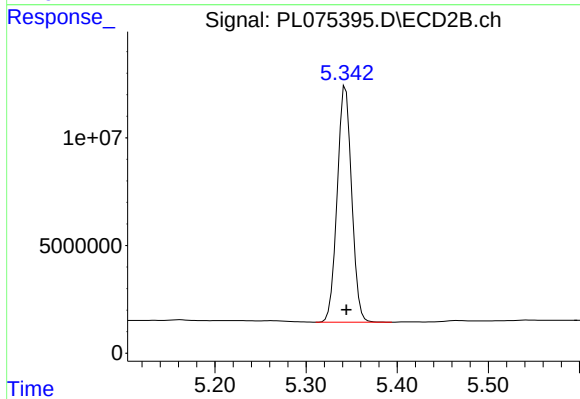
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 25863449
Conc: 16.33 ng/ml



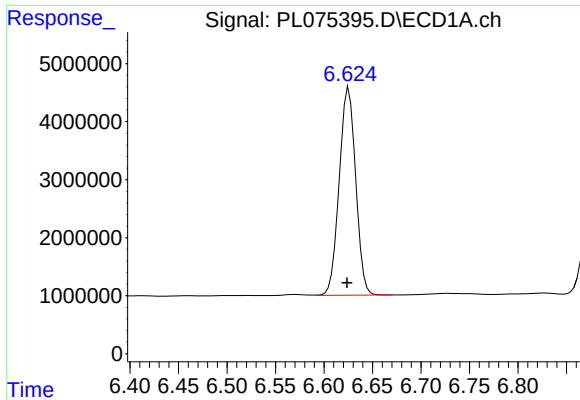
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 45084463
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 120658758
Conc: 55.75 ng/ml



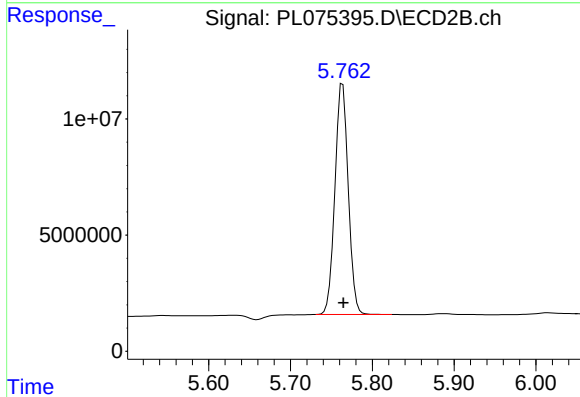
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 42194167
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

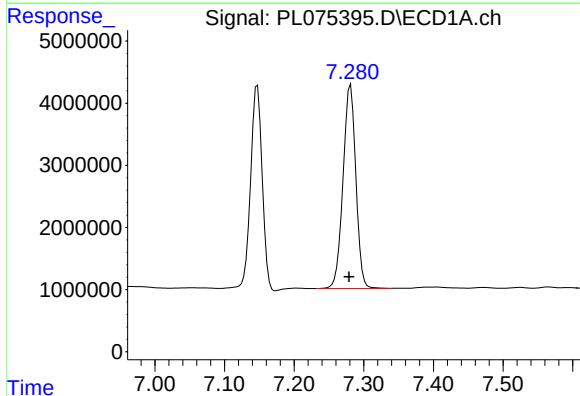
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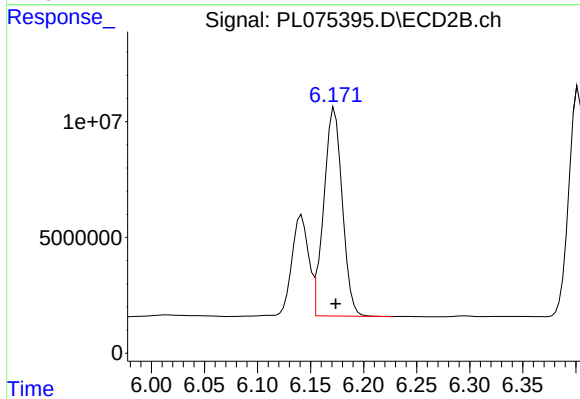
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 112601038
Conc: 53.62 ng/ml



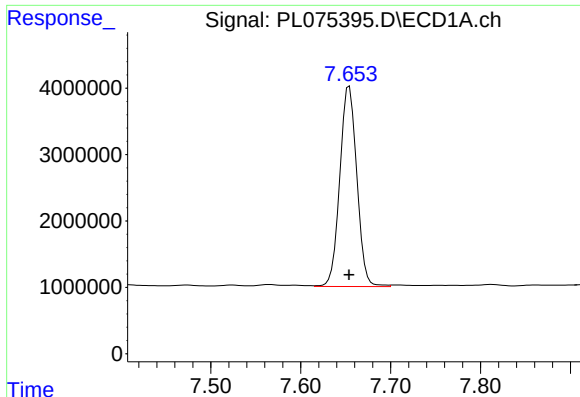
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 42103767
Conc: 52.57 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 108891698
Conc: 53.42 ng/ml



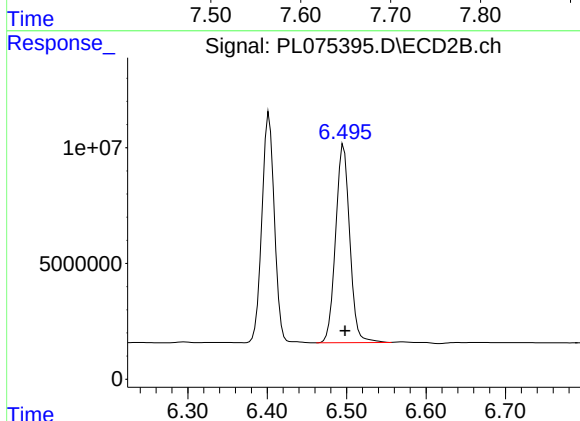
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 39684965
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

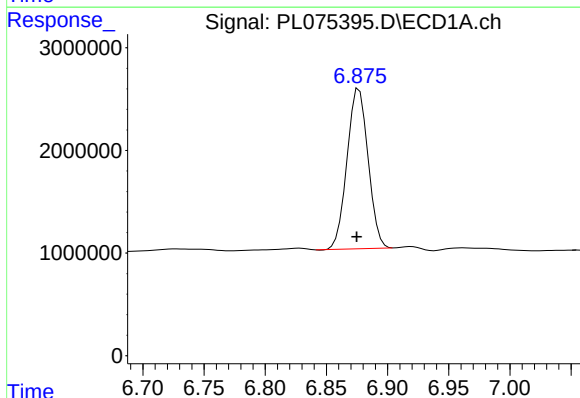
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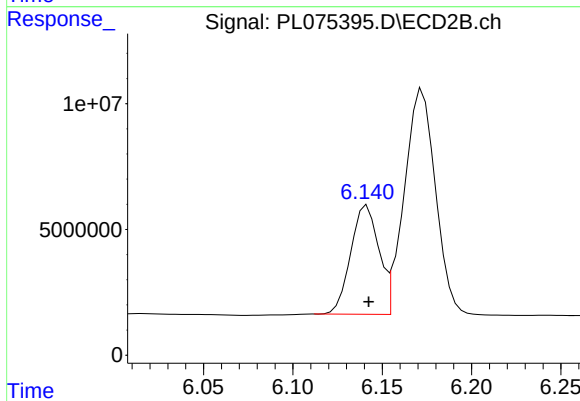
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 105820192
Conc: 54.83 ng/ml



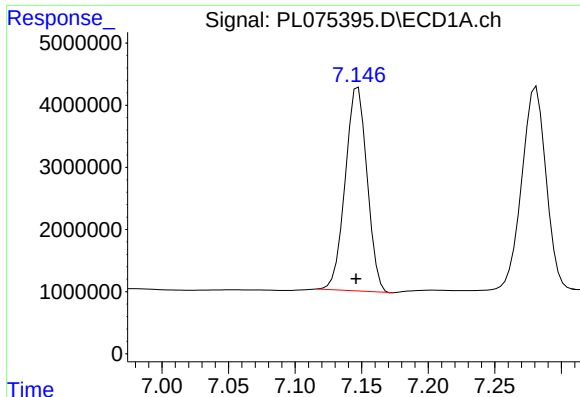
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 18694996
Conc: 50.21 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 47404971
Conc: 48.84 ng/ml



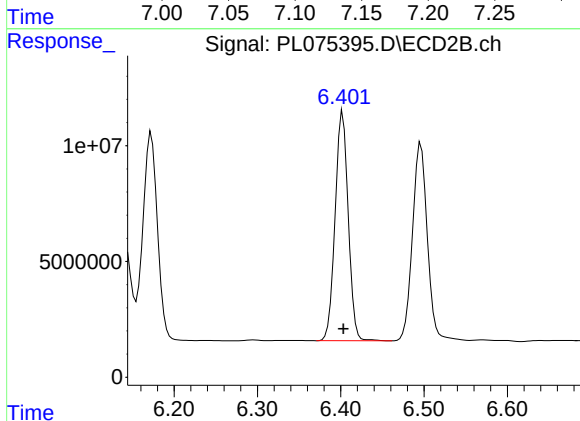
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 37455826
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

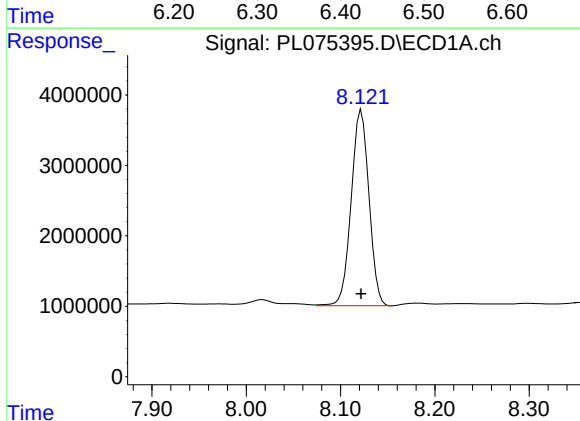
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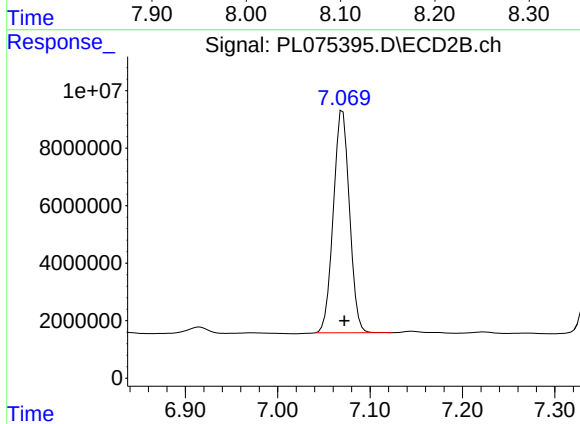
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 108470150
Conc: 50.56 ng/ml



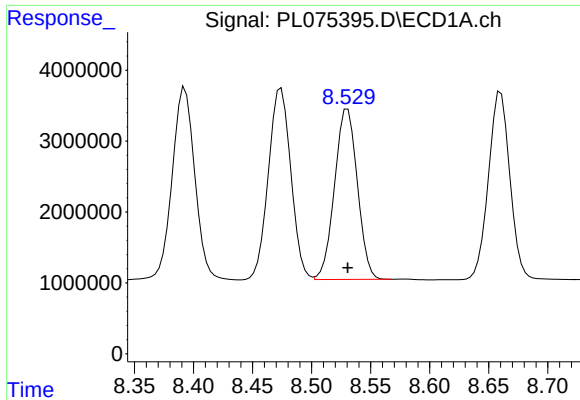
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 36500094
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 93954158
Conc: 51.42 ng/ml



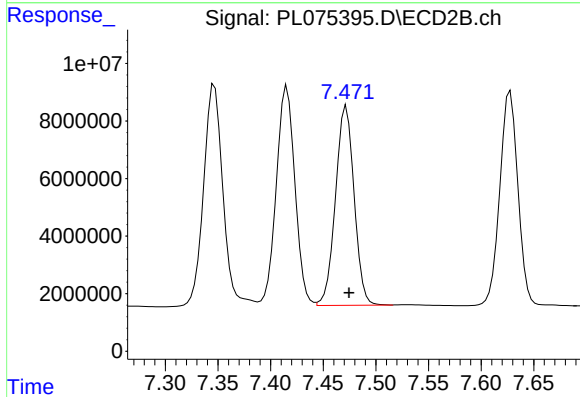
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 32333538
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

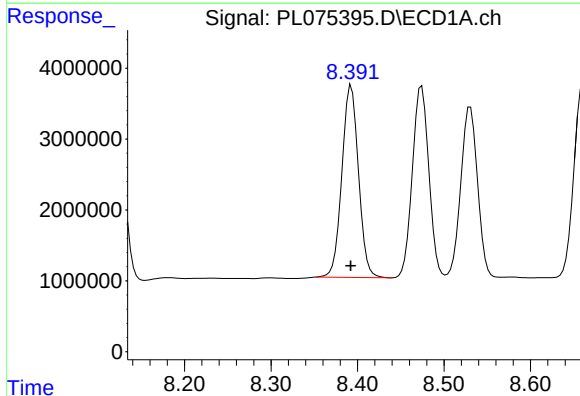
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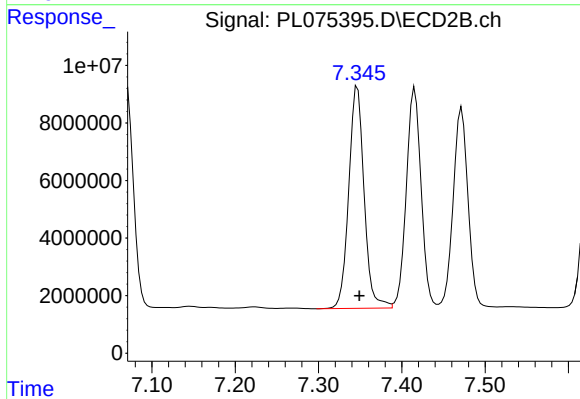
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 85404845
Conc: 50.54 ng/ml



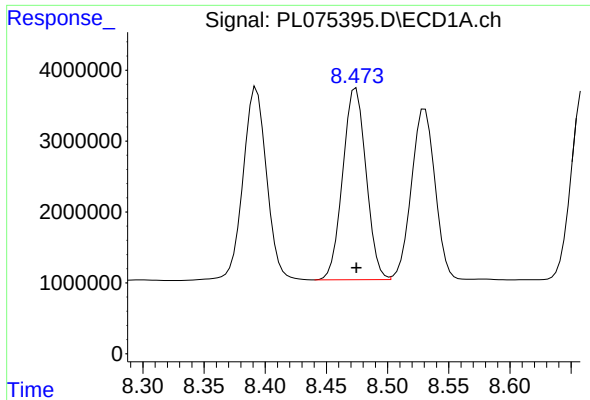
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 35909229
Conc: 53.24 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 98838729
Conc: 53.74 ng/ml



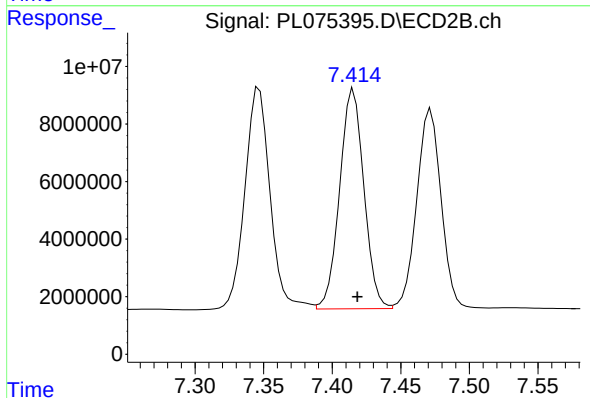
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 35884334
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

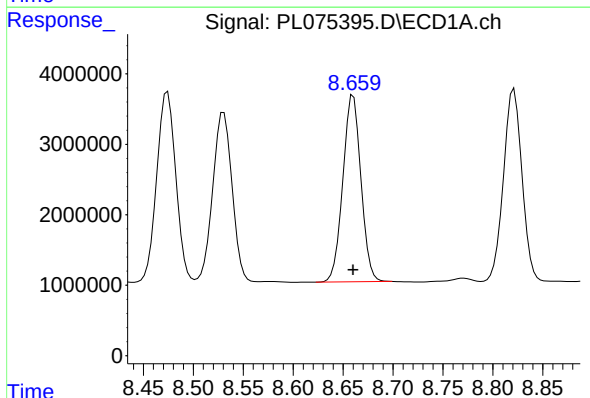
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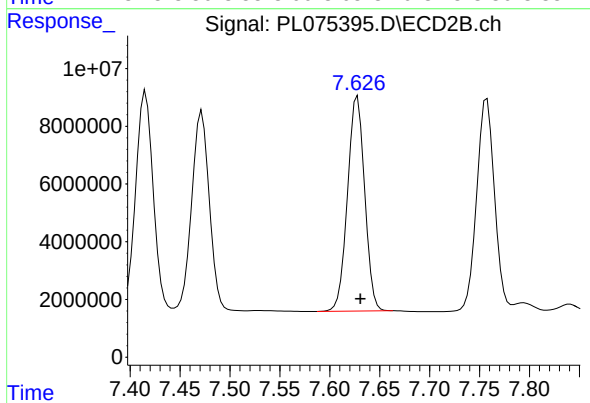
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 94230046
Conc: 51.57 ng/ml



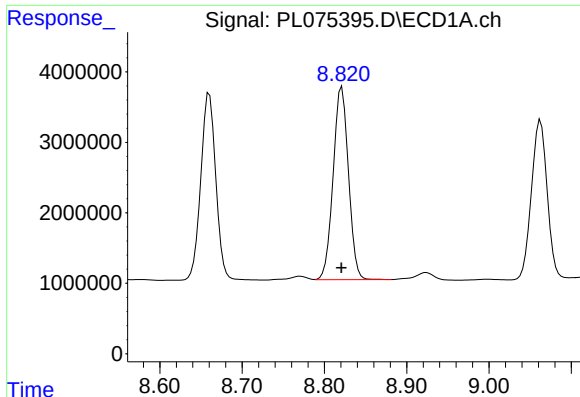
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 33374865
Conc: 57.37 ng/ml



#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 89062641
Conc: 54.68 ng/ml m



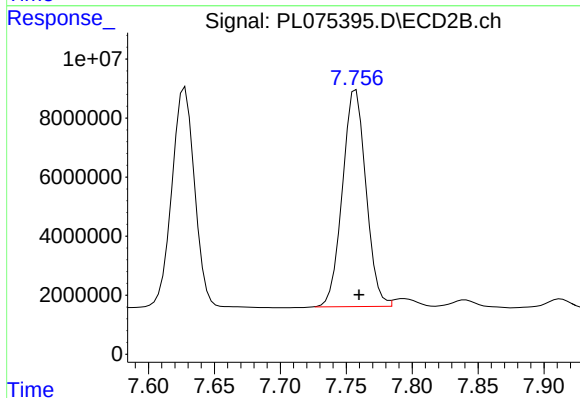
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 35416894
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

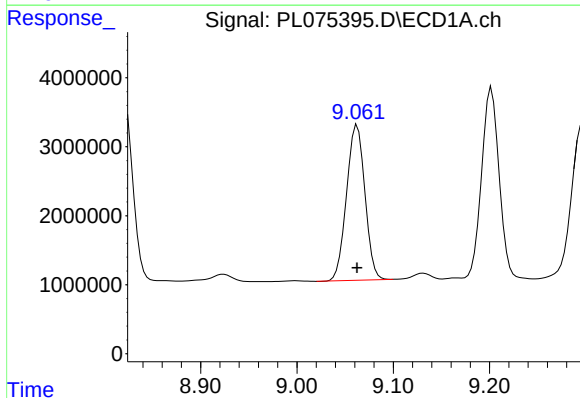
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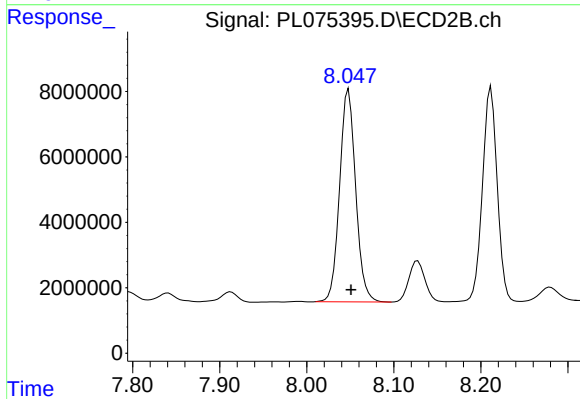
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 91092548
Conc: 52.50 ng/ml



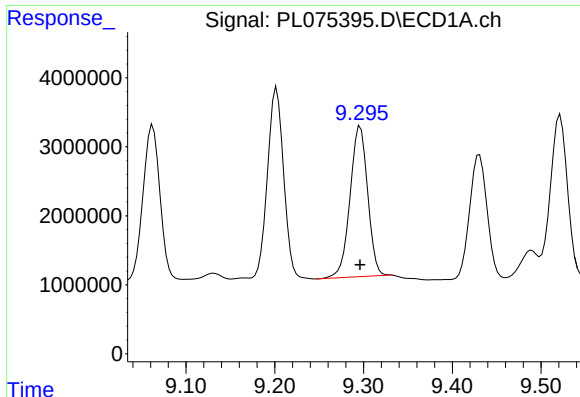
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29718804
Conc: 55.96 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 83276241
Conc: 53.50 ng/ml



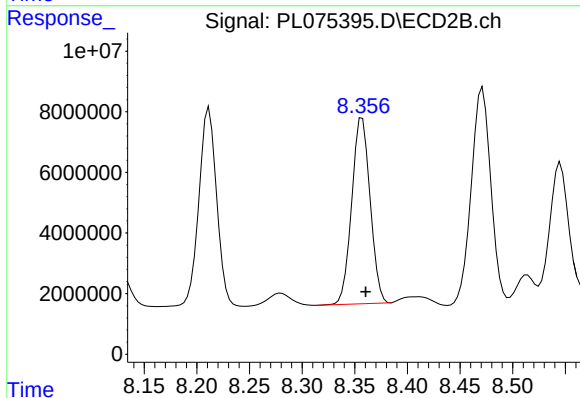
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 30118506
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

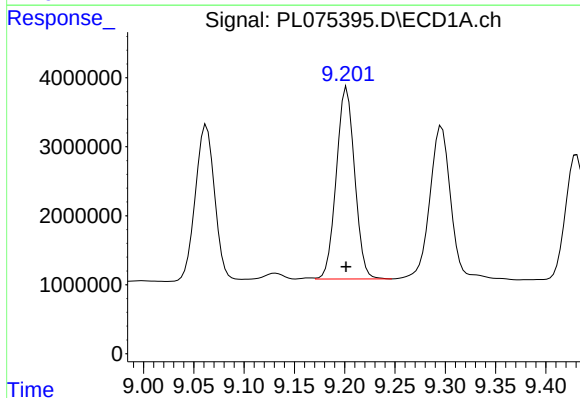
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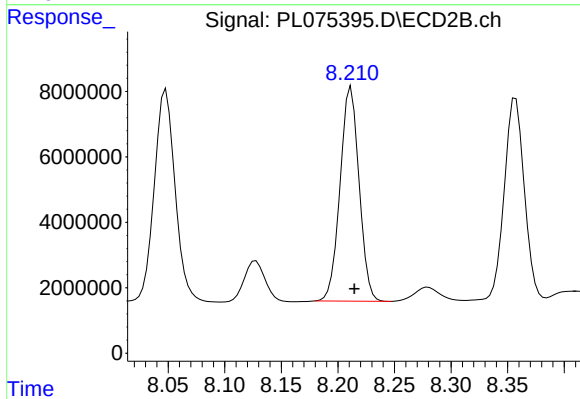
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 74658087
Conc: 47.42 ng/ml



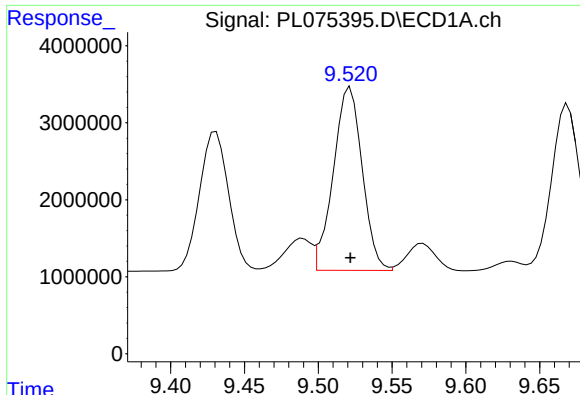
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 35236842
Conc: 71.25 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 76589253
Conc: 57.30 ng/ml



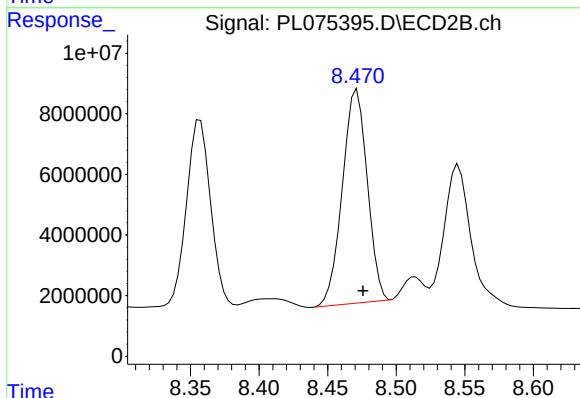
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 32478066
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

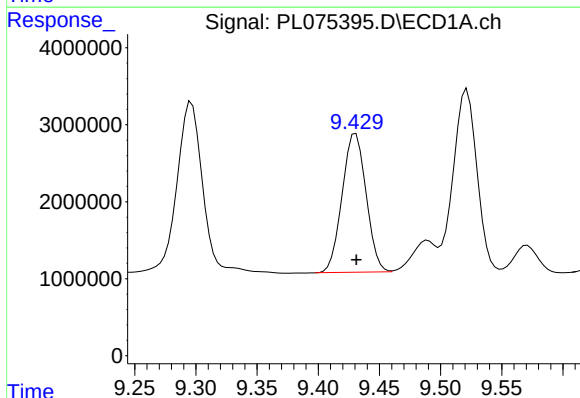
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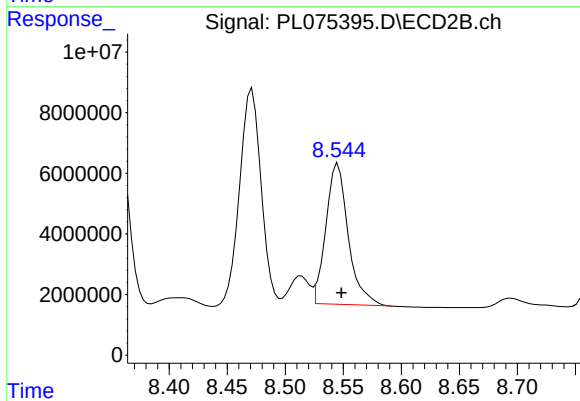
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 88983577
Conc: 62.22 ng/ml



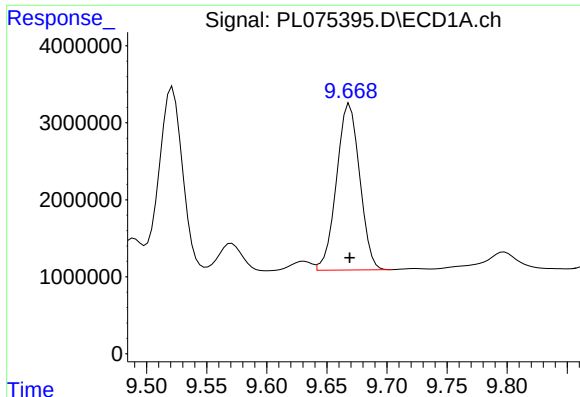
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 24537381
Conc: 55.83 ng/ml m



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 61744340
Conc: 51.22 ng/ml m



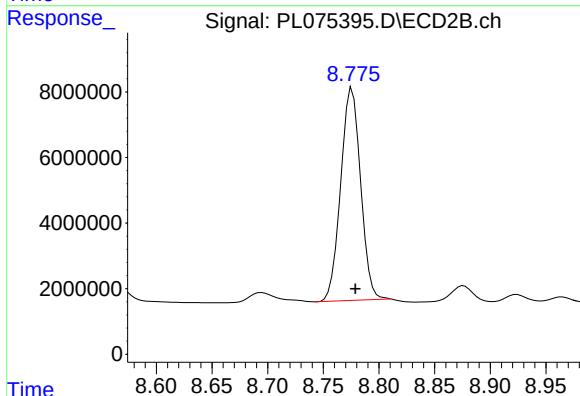
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 29029648
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

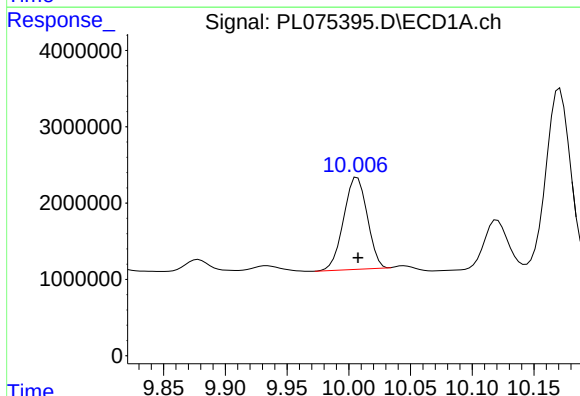
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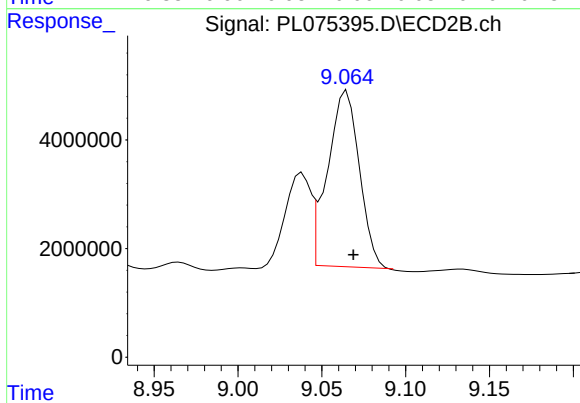
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 80732569
Conc: 53.94 ng/ml



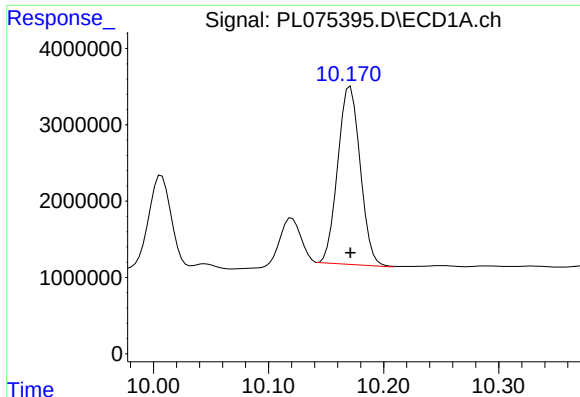
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 16055818
Conc: 52.42 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 41741371
Conc: 51.40 ng/ml m



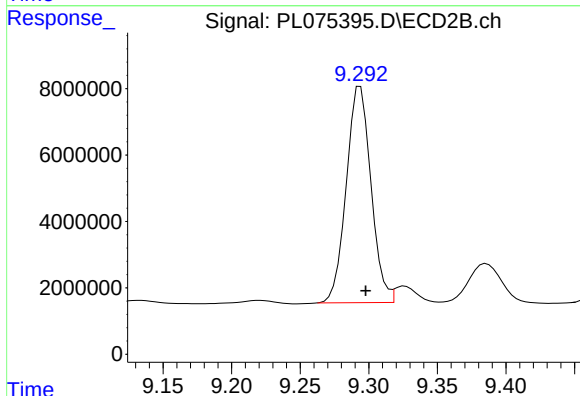
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 31732388
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

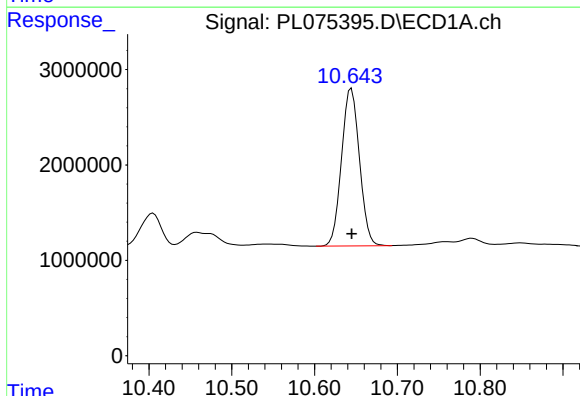
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APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



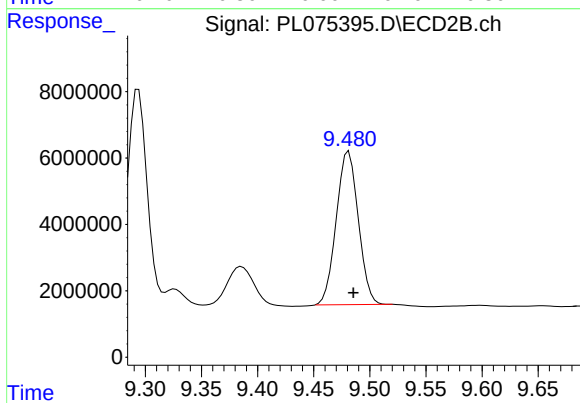
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 81608244
Conc: 51.03 ng/ml



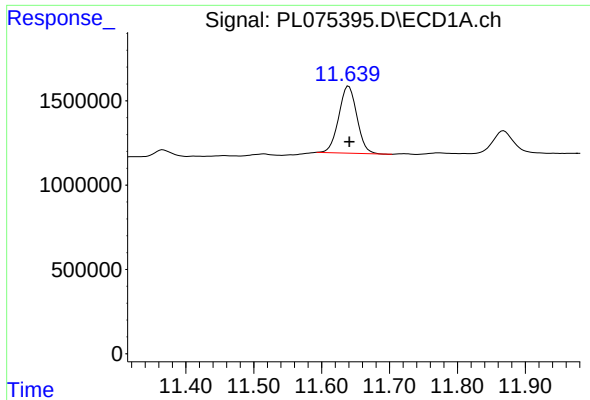
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 24843587
Conc: 51.25 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 63179798
Conc: 49.68 ng/ml



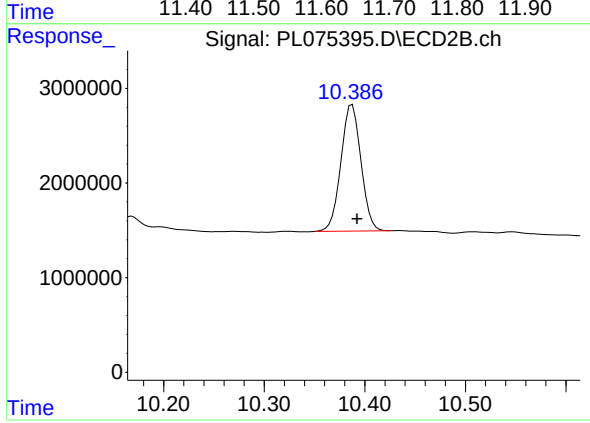
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 7394699
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P036-SS001-0612-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 18465098
Conc: 13.46 ng/ml