

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 02:59
 Operator : AR\AJ
 Sample : N2932-17MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P016-SS005-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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	4.640	16349767	41494069	27.818	26.193
28)	SA Decachlor...	11.639	10.388	14395309	33423432	26.848	24.356
Target Compounds							
2)	A alpha-BHC	6.225	5.342	50210575	124.4E6	60.841	57.487
3)	MA gamma-BHC...	6.623	5.763	47497893	116.5E6	60.687	55.495
4)	MA Heptachlor	7.279	6.172	46169007	111.4E6	57.646	54.660
5)	MB Aldrin	7.653	6.496	43818775	111.1E6	60.090	57.582
6)	B beta-BHC	6.875	6.141	20733108	47904509	55.689	49.356
7)	B delta-BHC	7.145	6.402	43478262	115.8E6	56.621	53.991
8)	B Heptachlo...	8.121	7.070	39906489	98973548	58.454	54.162
9)	A Endosulfan I	8.529	7.473	35942802	89536165	57.228	52.984
10)	B gamma-Chl...	8.391	7.347	39454282	99913930	58.501	54.327
11)	B alpha-Chl...	8.473	7.416	39562443	98168794	58.388	53.724
12)	B 4,4'-DDE	8.659	7.629	36077333	90587894	62.016	55.620
13)	MA Dieldrin	8.819	7.758	39046315	97036712	61.616	55.925
14)	MA Endrin	9.061	8.048	33244121	85363846	62.603	54.836
15)	B Endosulfa...	9.294	8.358	33962374	81019233	60.170	51.462
16)	A 4,4'-DDD	9.200	8.212	30455121	71337369	61.579	53.368
17)	MA 4,4'-DDT	9.520	8.472	34544464	79864631	59.307	55.844
18)	B Endrin al...	9.429	8.545	28133548	61368502	64.016	50.905
19)	B Endosulfa...	9.667	8.776	32768626	79399495	58.909	53.047
20)	A Methoxychlor	10.006	9.064	18078767	41052233	59.026	50.554m
21)	B Endrin ke...	10.168	9.294	35483884	84962361	57.796m	53.130
22)	Mirex	10.643	9.482	26652776	62948880	54.983	49.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075323.D
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 Acq On : 01 Jun 2022 02:59
 Operator : AR\AJ
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

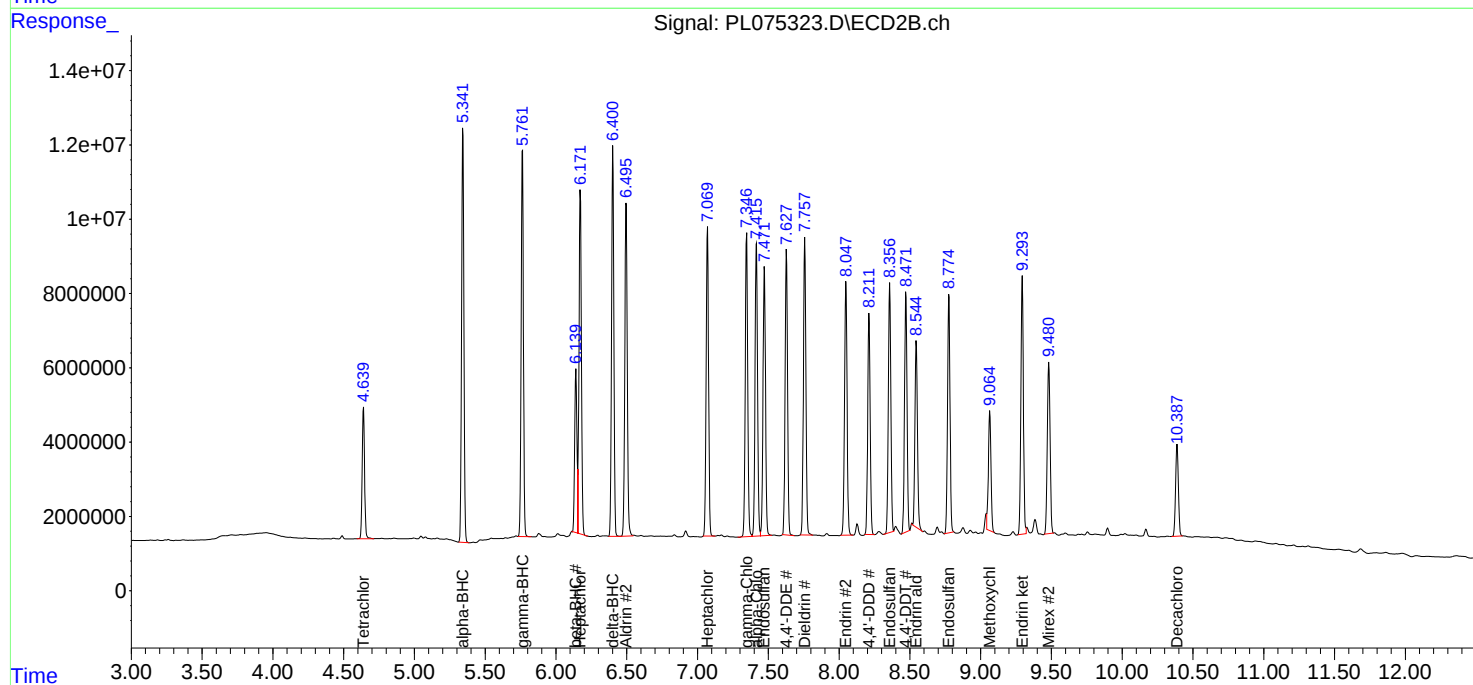
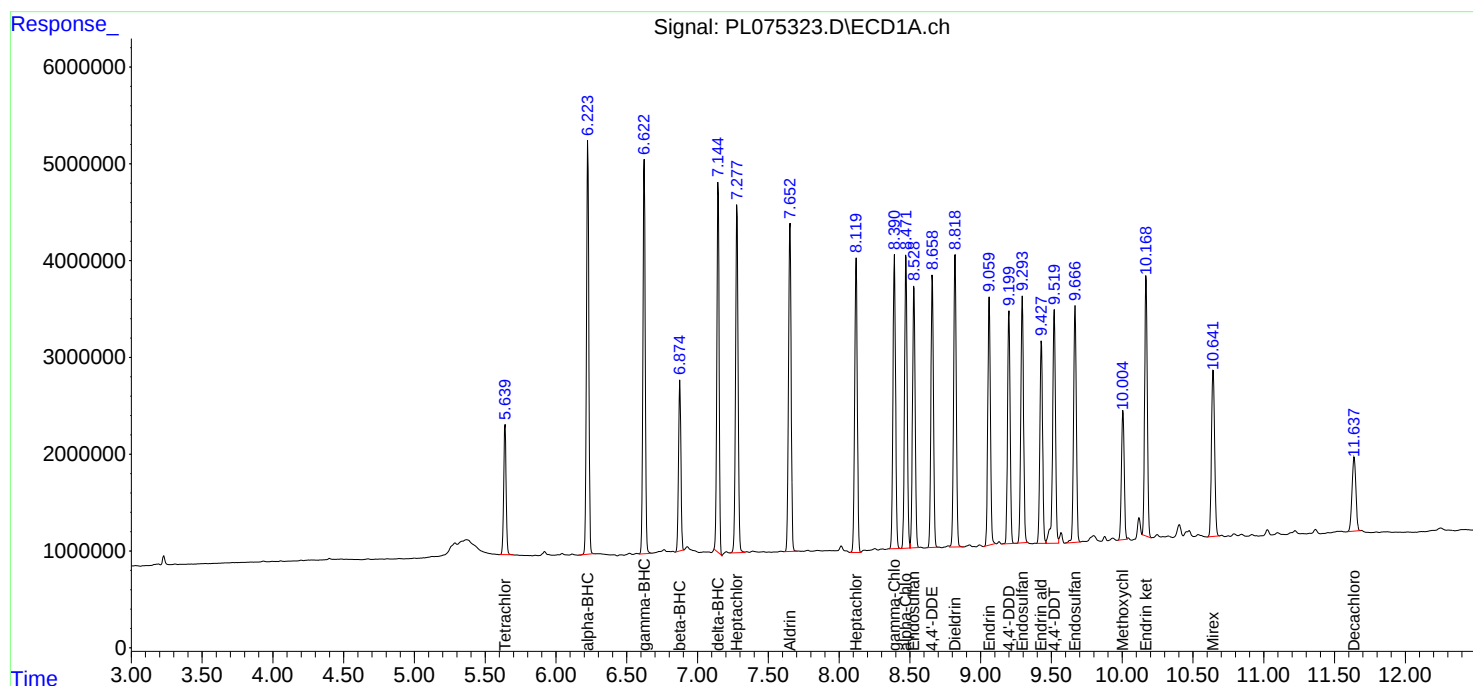
Instrument :
 ECD_L
 ClientSampleId :
 P016-SS005-0006-01MS

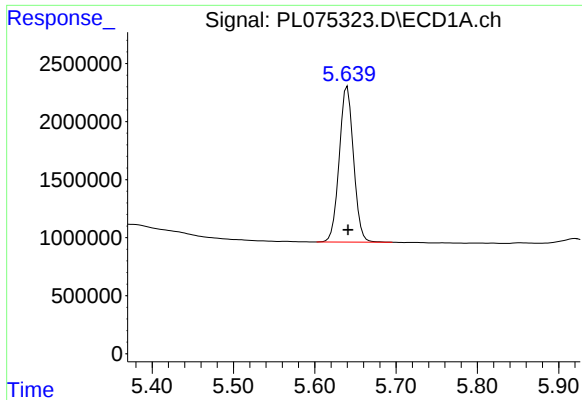
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 06/01/2022
 Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
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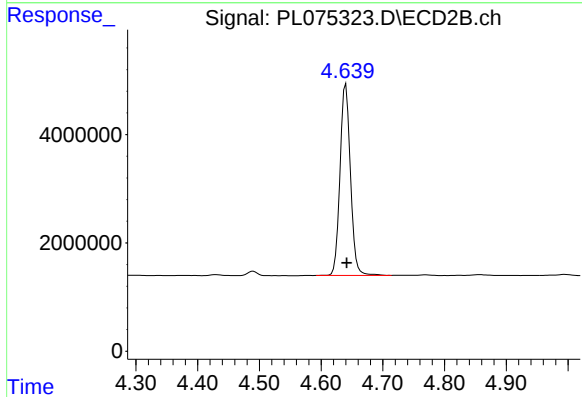
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 16349767
Conc: 27.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

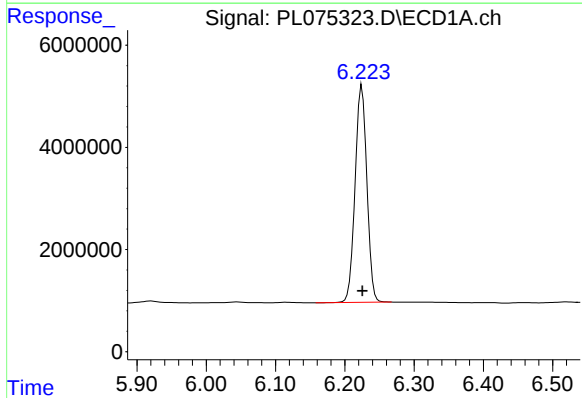
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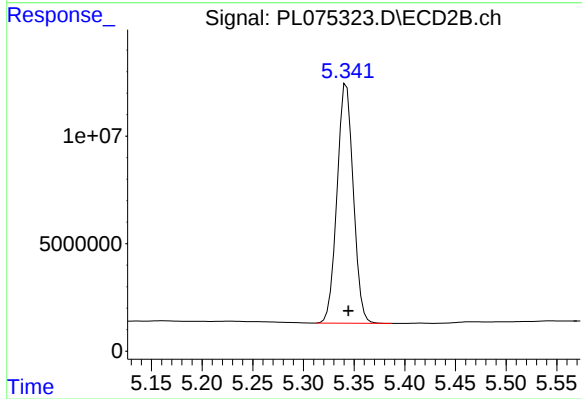
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 41494069
Conc: 26.19 ng/ml



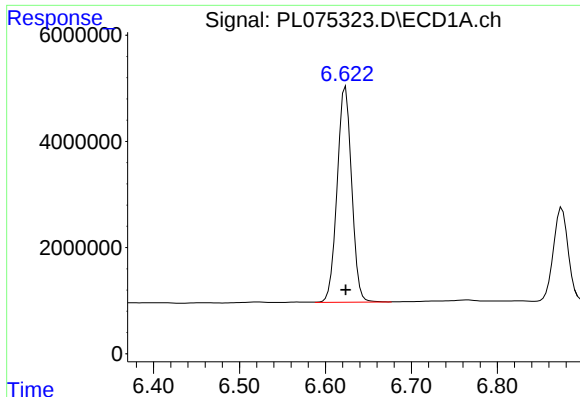
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 50210575
Conc: 60.84 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 124418504
Conc: 57.49 ng/ml



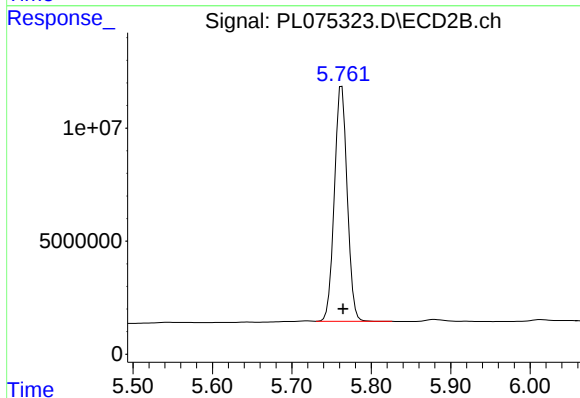
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 47497893
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

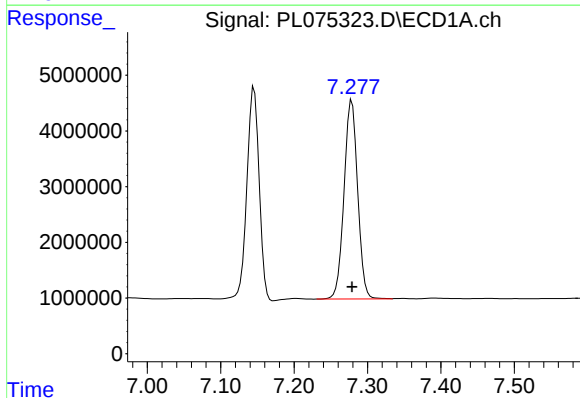
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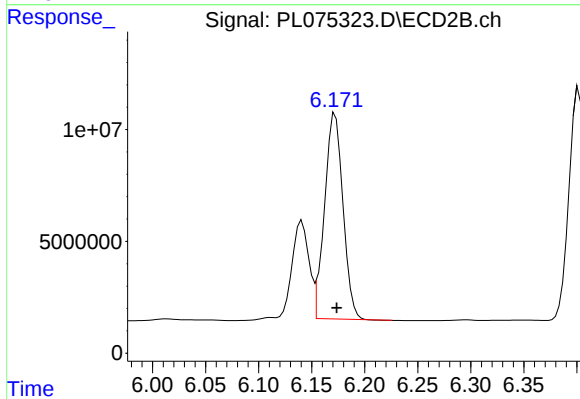
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 116549194
Conc: 55.50 ng/ml



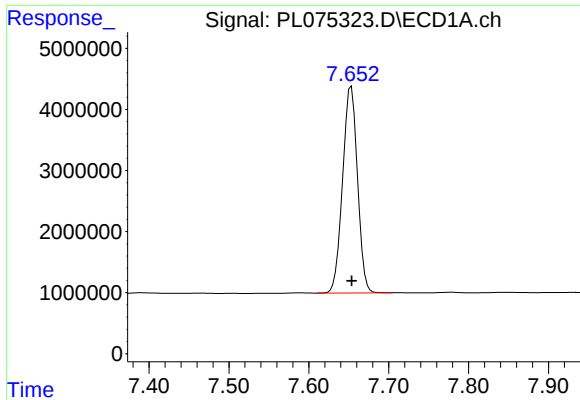
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 46169007
Conc: 57.65 ng/ml



#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 111428206
Conc: 54.66 ng/ml



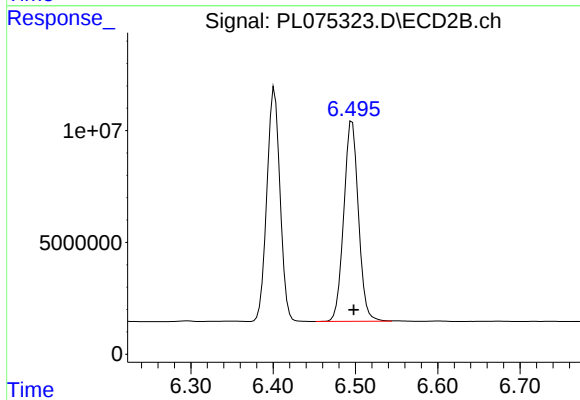
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 43818775
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

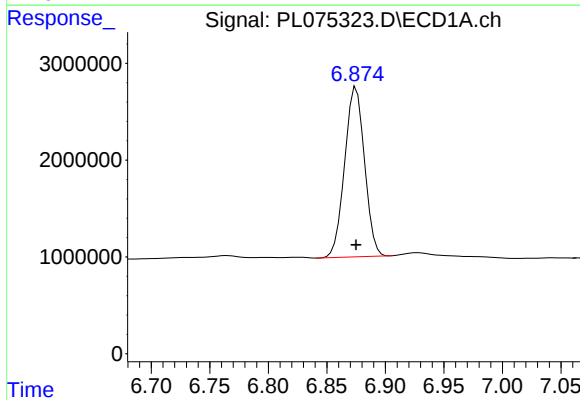
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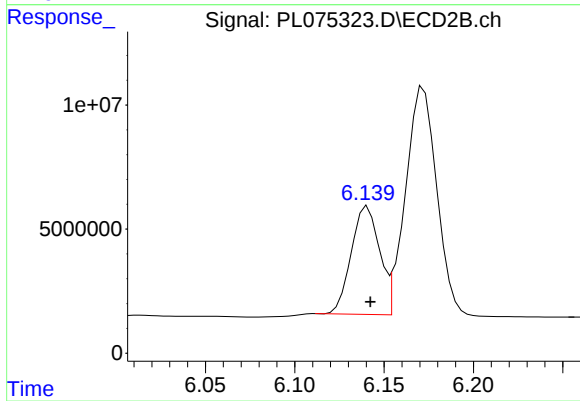
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 111128580
Conc: 57.58 ng/ml



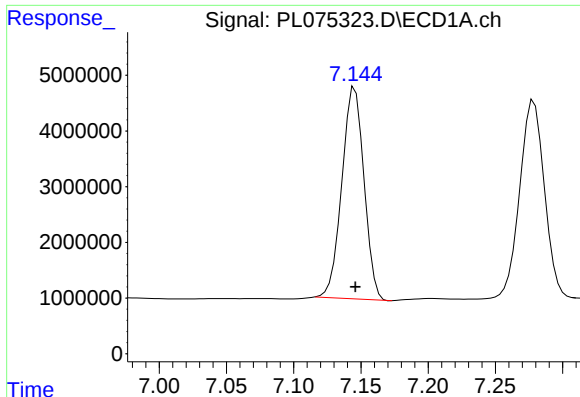
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20733108
Conc: 55.69 ng/ml



#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 47904509
Conc: 49.36 ng/ml



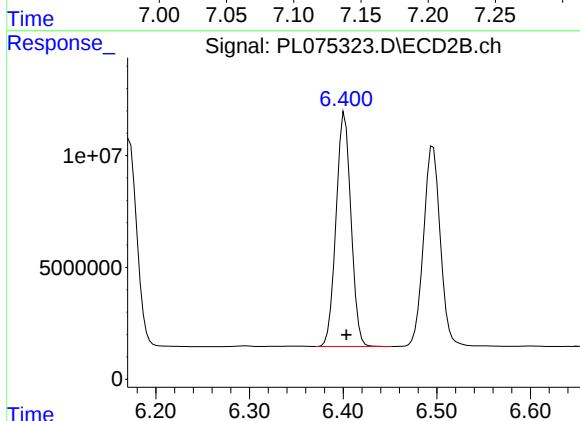
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 43478262
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

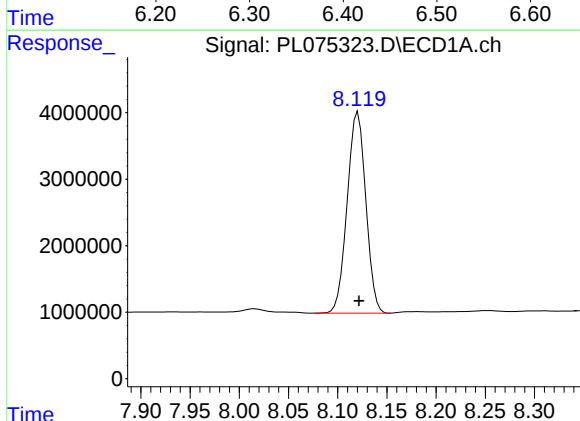
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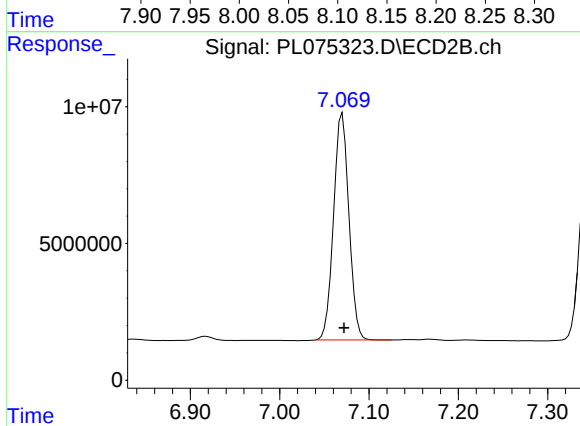
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 115824143
Conc: 53.99 ng/ml



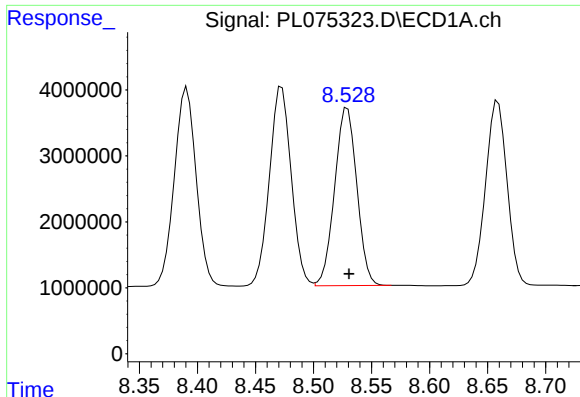
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 39906489
Conc: 58.45 ng/ml



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 98973548
Conc: 54.16 ng/ml



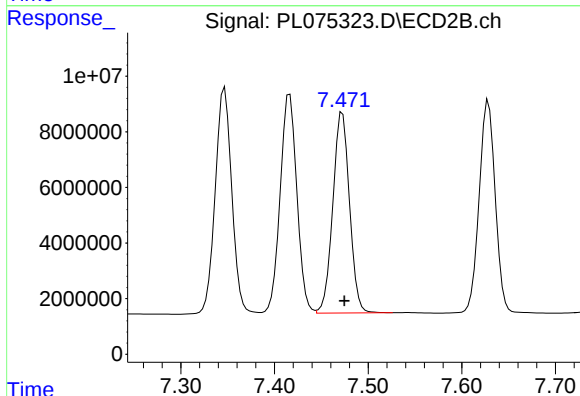
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 35942802
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

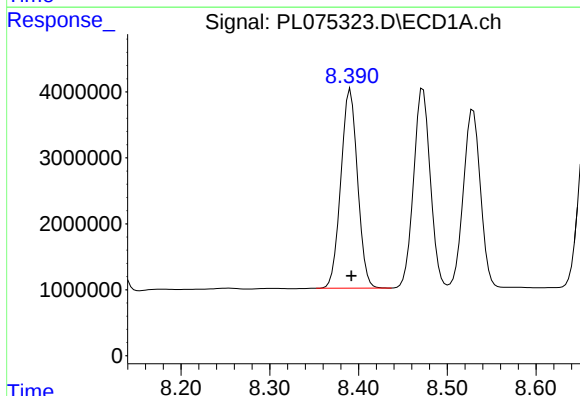
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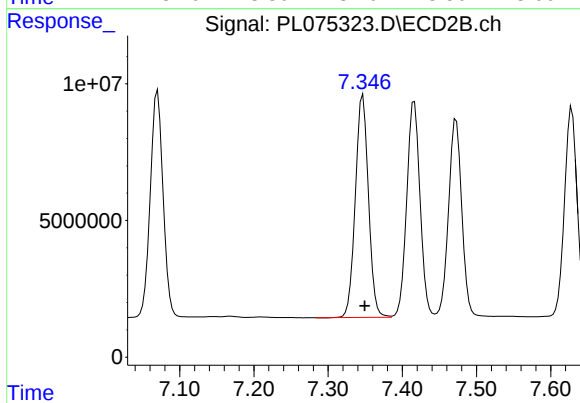
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 89536165
Conc: 52.98 ng/ml



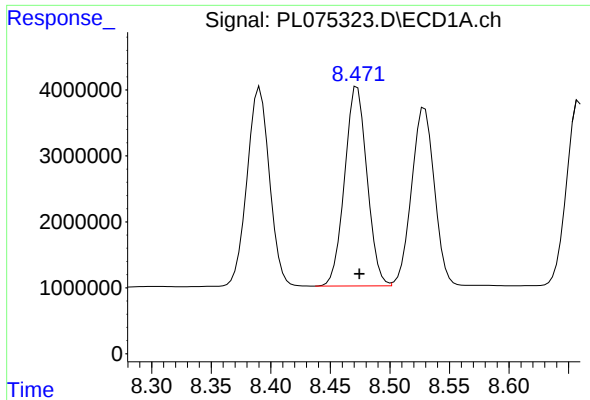
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 39454282
Conc: 58.50 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 99913930
Conc: 54.33 ng/ml



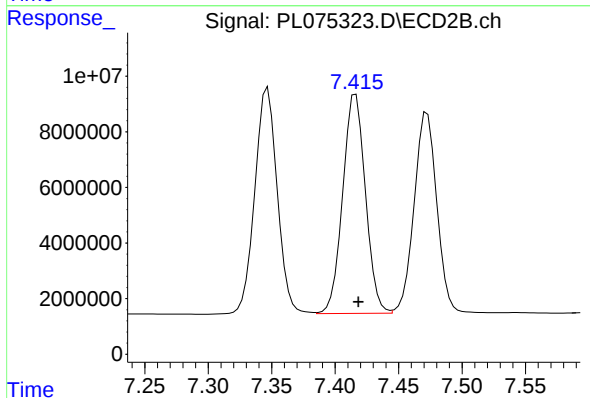
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 39562443
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

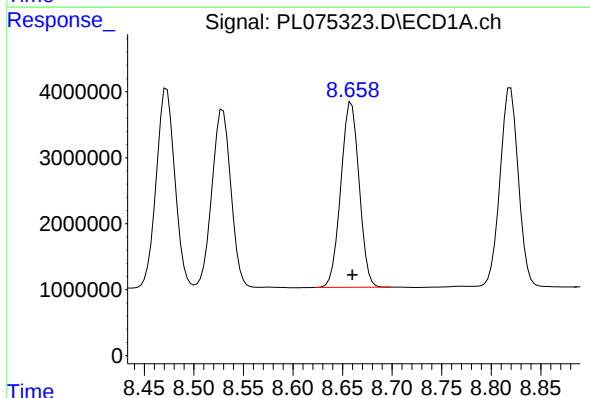
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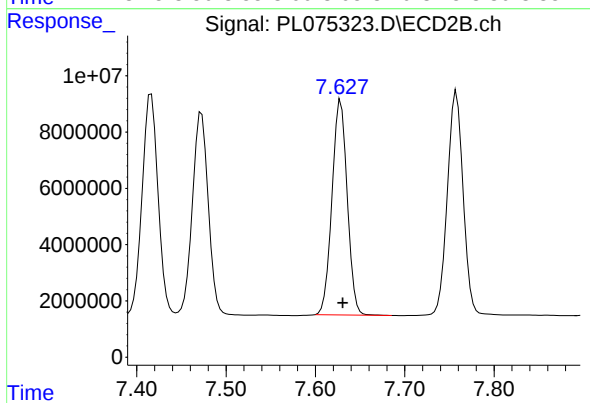
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 98168794
Conc: 53.72 ng/ml



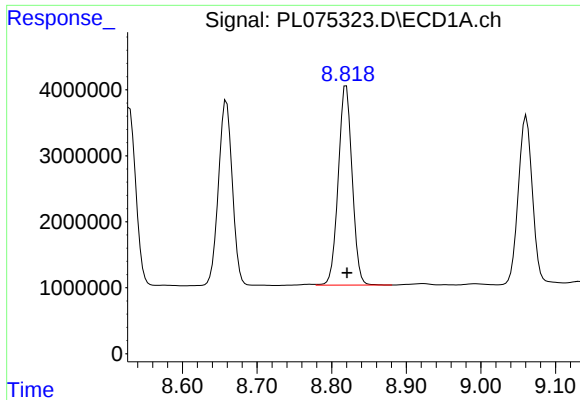
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 36077333
Conc: 62.02 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 90587894
Conc: 55.62 ng/ml



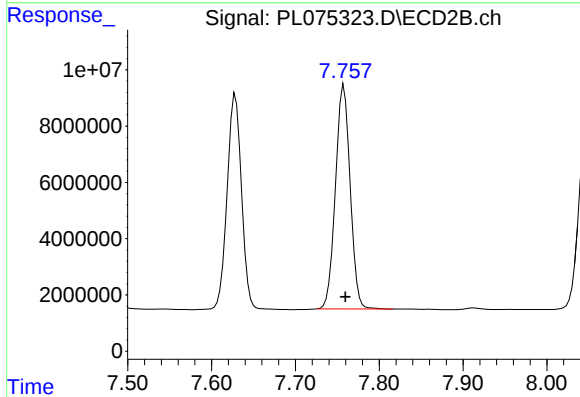
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: -0.001 min
Response: 39046315
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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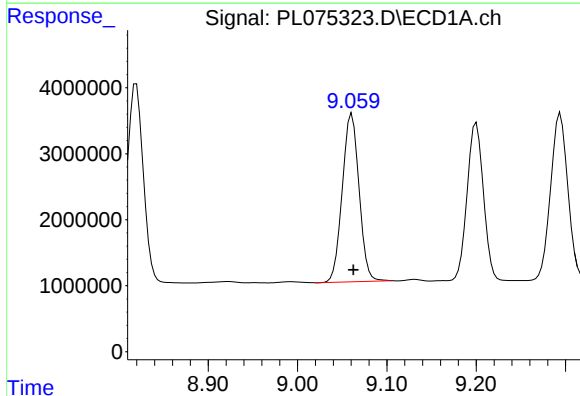
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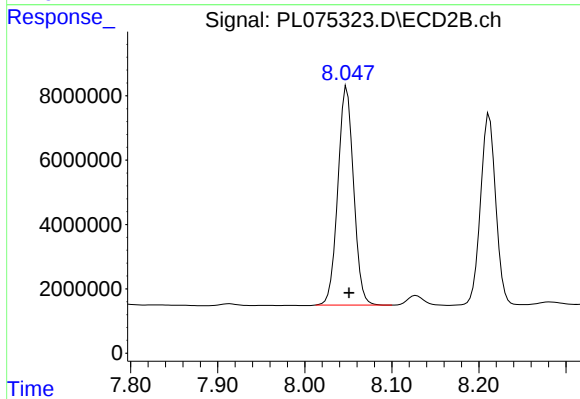
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 97036712
Conc: 55.93 ng/ml



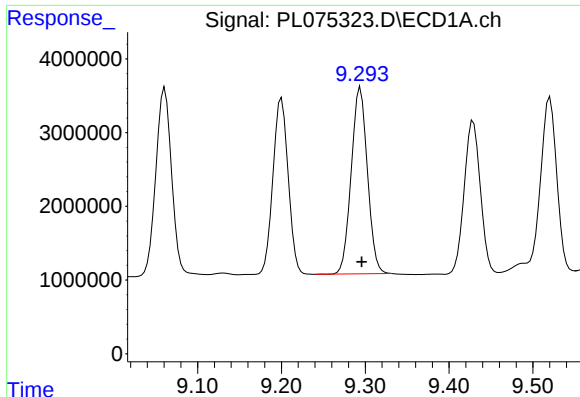
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 33244121
Conc: 62.60 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 85363846
Conc: 54.84 ng/ml



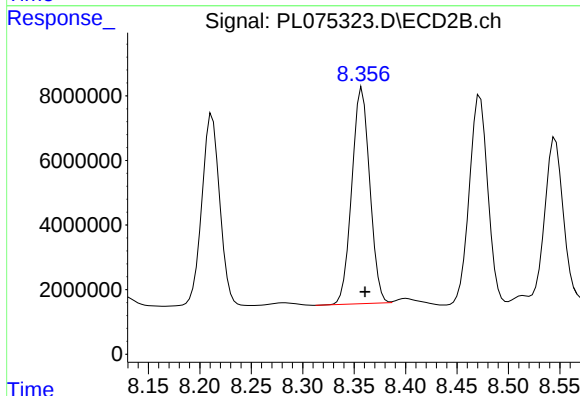
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 33962374
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

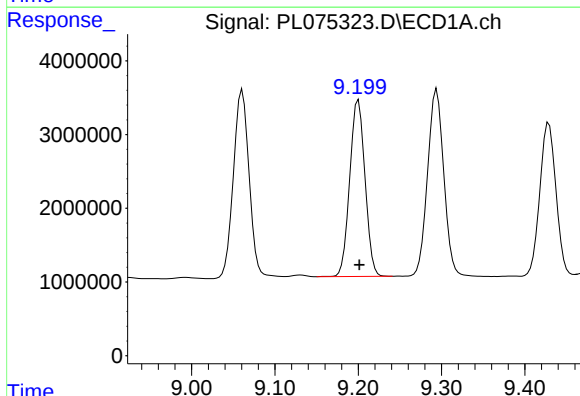
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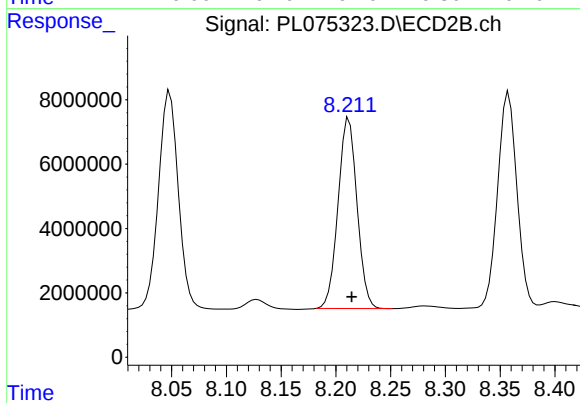
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 81019233
Conc: 51.46 ng/ml



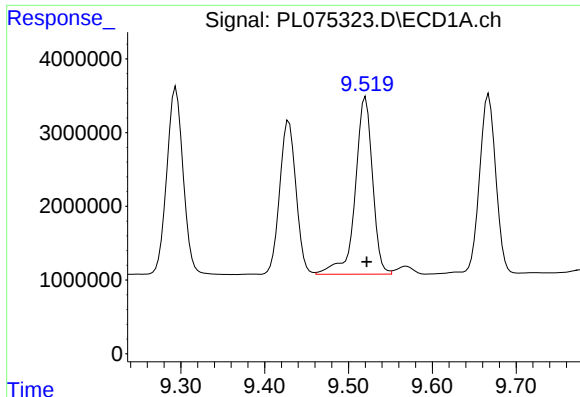
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 30455121
Conc: 61.58 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 71337369
Conc: 53.37 ng/ml



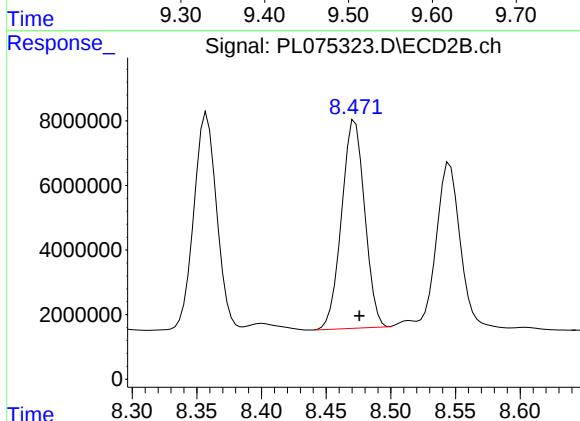
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.001 min
Response: 34544464
Conc: 59.31 ng/ml

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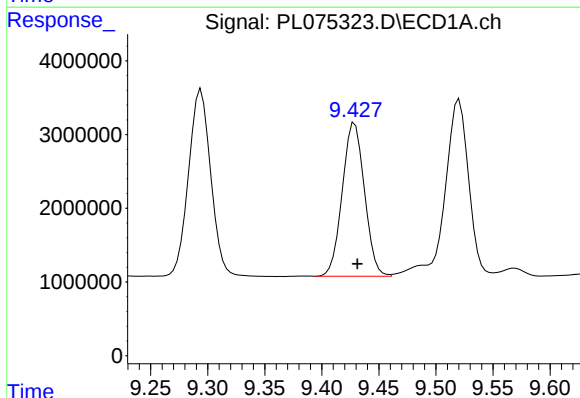
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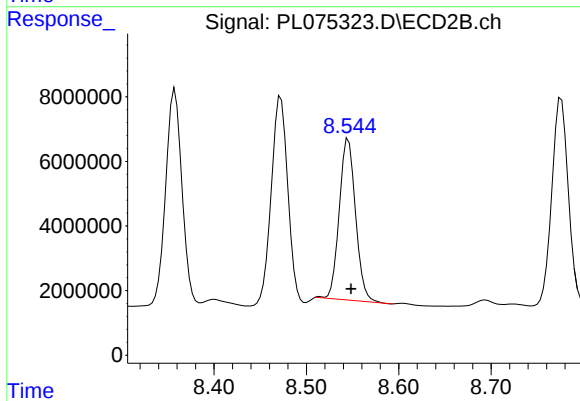
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 79864631
Conc: 55.84 ng/ml



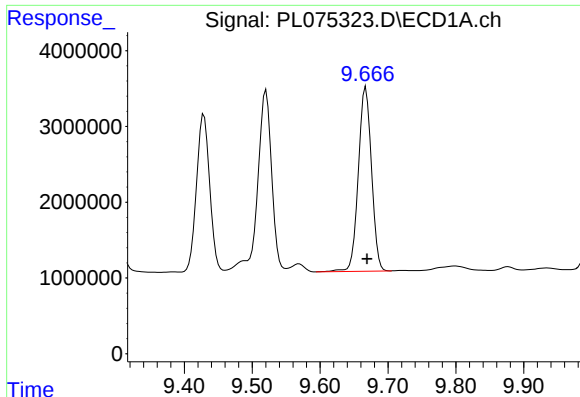
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 28133548
Conc: 64.02 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 61368502
Conc: 50.90 ng/ml



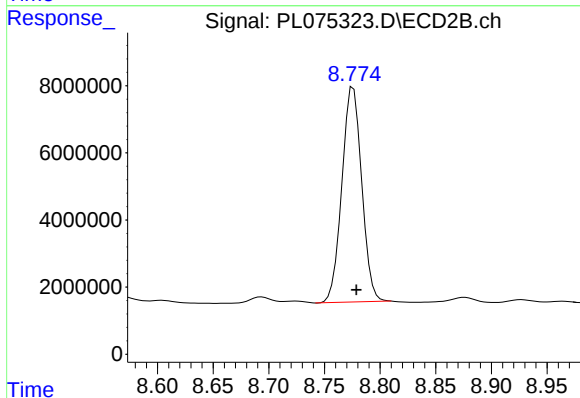
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 32768626
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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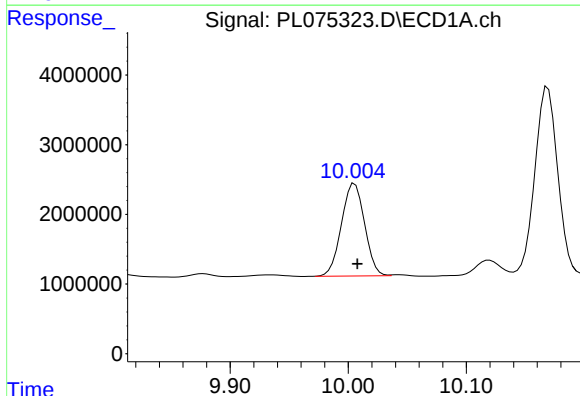
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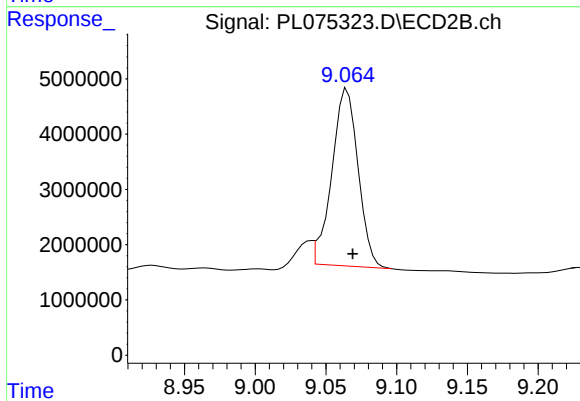
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 79399495
Conc: 53.05 ng/ml



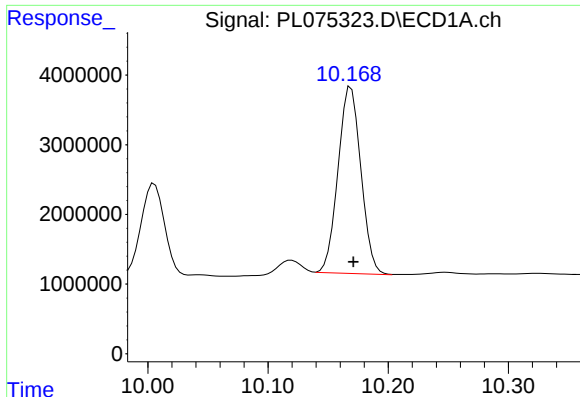
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 18078767
Conc: 59.03 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 41052233
Conc: 50.55 ng/ml m



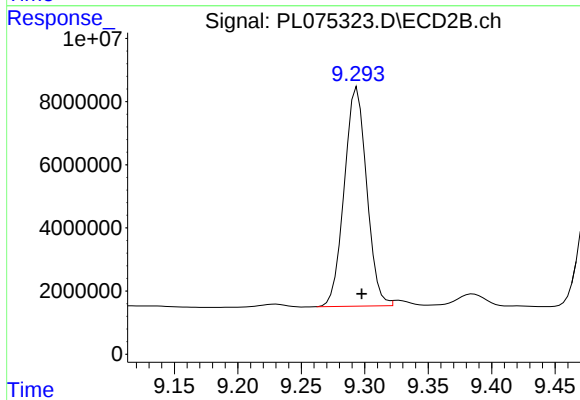
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 35483884
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

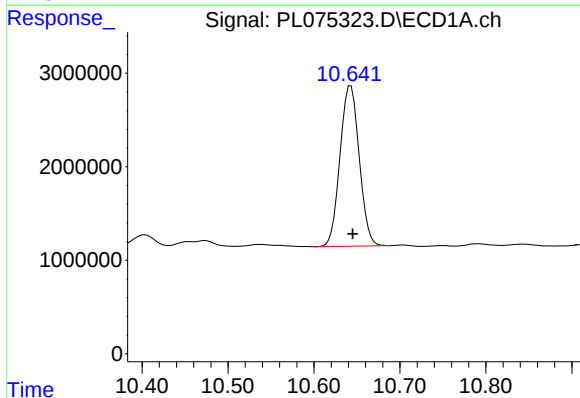
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



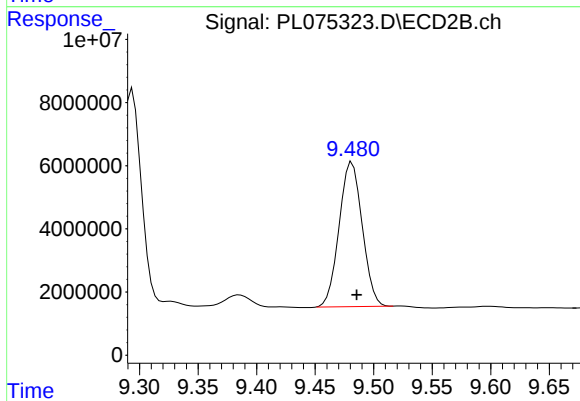
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 84962361
Conc: 53.13 ng/ml



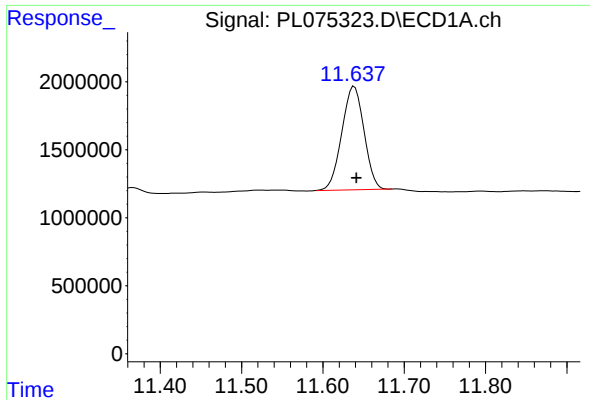
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 26652776
Conc: 54.98 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 62948880
Conc: 49.50 ng/ml



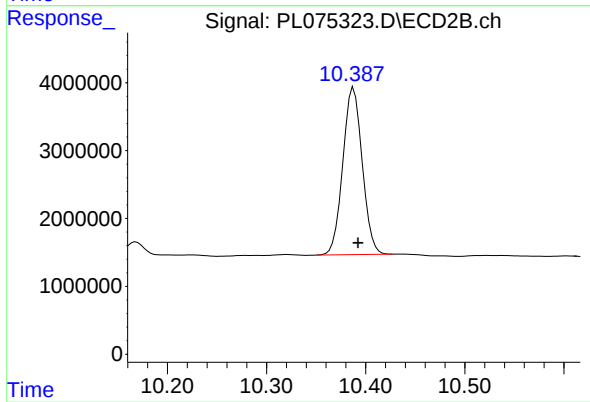
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 14395309
Conc: 26.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P016-SS005-0006-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 33423432
Conc: 24.36 ng/ml