

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 02:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:42:33 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...	5.641	4.637	36393161	87184919	53.925	51.952
28)	SA Decachlor...	11.634	10.378	30775502	65628286	50.268	46.580
Target Compounds							
2)	A alpha-BHC	6.226	5.339	52657261	124.4E6	56.021	54.921
3)	MA gamma-BHC...	6.624	5.759	49251222	114.8E6	56.111	52.948
4)	MA Heptachlor	7.278	6.167	48751889	112.0E6	53.018	52.526
5)	MB Aldrin	7.651	6.490	44713256	102.7E6	54.458m	52.294
6)	B beta-BHC	6.876	6.138	22344502	49427514	54.443	50.357
7)	B delta-BHC	7.146	6.398	46375945	114.6E6	60.269	53.537
8)	B Heptachlo...	8.120	7.064	43729739	94460879	56.572	51.622
9)	A Endosulfan I	8.528	7.466	38259276	86959926	54.681	51.992
10)	B gamma-Chl...	8.389	7.340	41604849	95030843	53.576m	51.830
11)	B alpha-Chl...	8.472	7.409	41578756	94349151	54.522	51.673
12)	B 4,4'-DDE	8.657	7.621	35992705	83924285	54.384	52.493
13)	MA Dieldrin	8.818	7.751	38963217	87291392	53.933	51.572
14)	MA Endrin	9.060	8.041	32391975	76064375	54.632	55.638
15)	B Endosulfa...	9.293	8.351	32122769	72320852	51.621	50.466
16)	A 4,4'-DDD	9.199	8.205	29985095	67413351	54.802	51.267
17)	MA 4,4'-DDT	9.519	8.464	32605247	72841634	50.899	51.816m
18)	B Endrin al...	9.428	8.539	25201652	54358943	49.206	48.261
19)	B Endosulfa...	9.667	8.769	32761283	74157768	52.301	50.489
20)	A Methoxychlor	10.004	9.057	17778368	39403040	49.664	48.368
21)	B Endrin ke...	10.168	9.285	36932178	79624740	52.517	49.326m
22)	Mirex	10.641	9.473	27918289	63325076	49.607	49.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 02:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

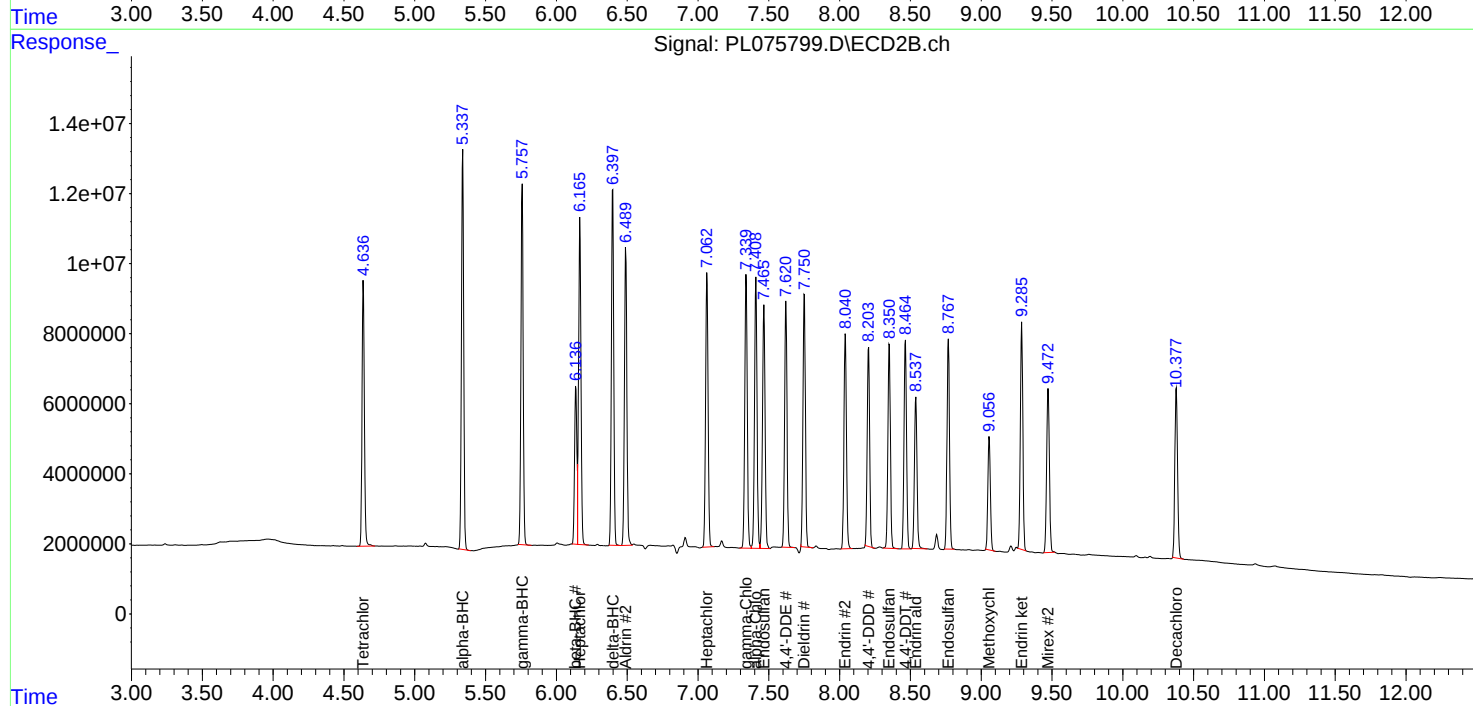
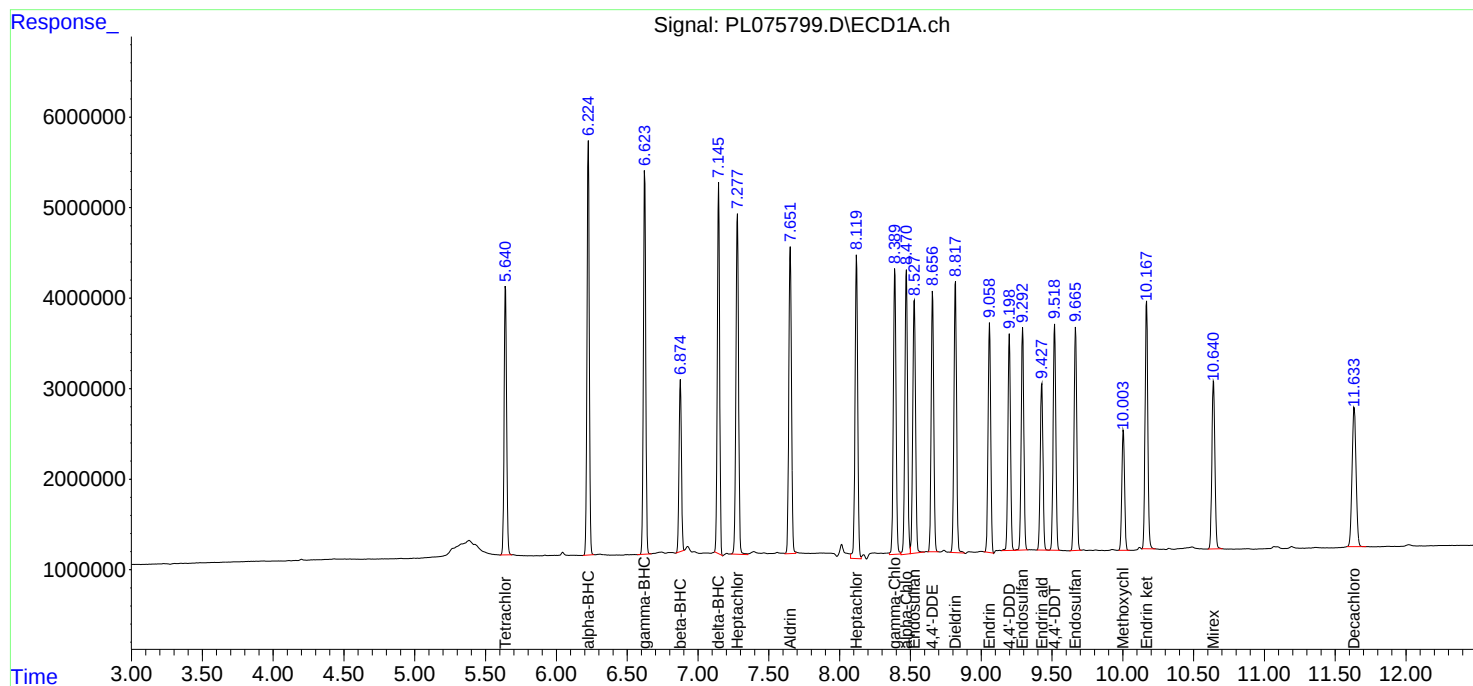
Manual Integrations

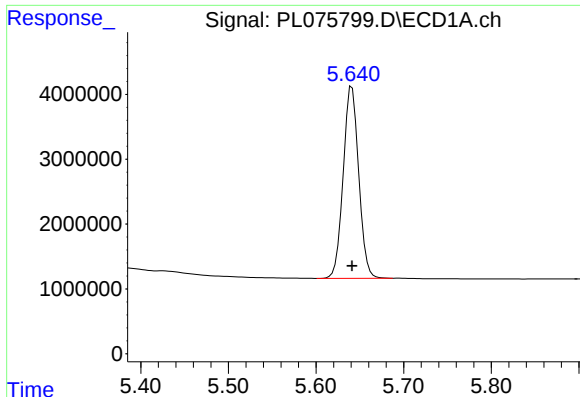
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:42:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
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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





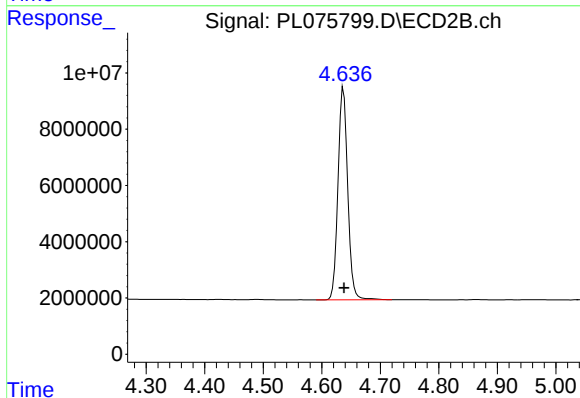
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 36393161
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

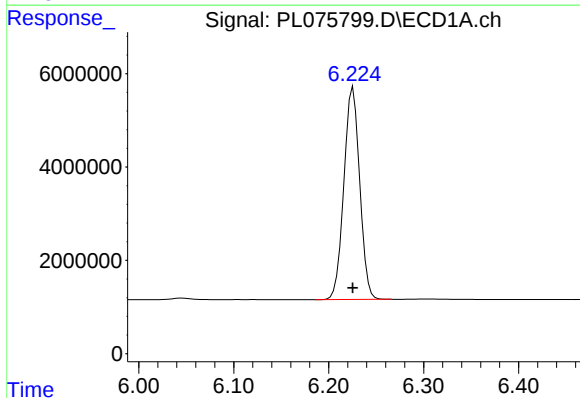
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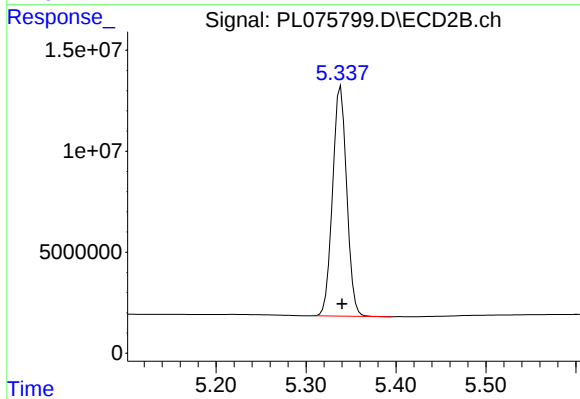
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 87184919
Conc: 51.95 ng/ml



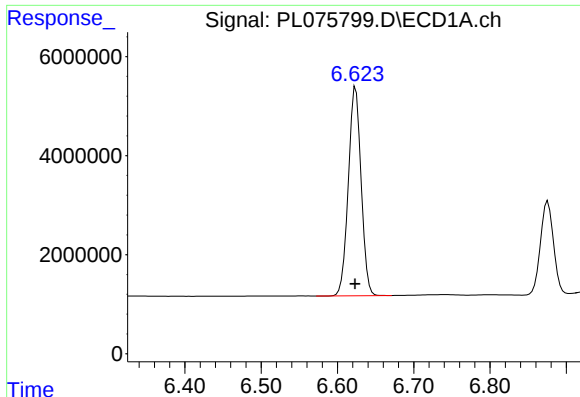
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 52657261
Conc: 56.02 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 124356754
Conc: 54.92 ng/ml



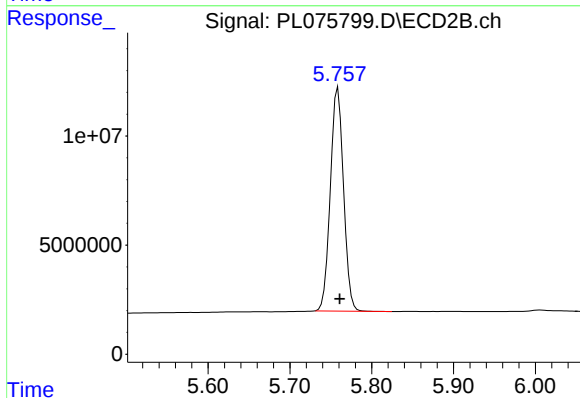
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 49251222
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

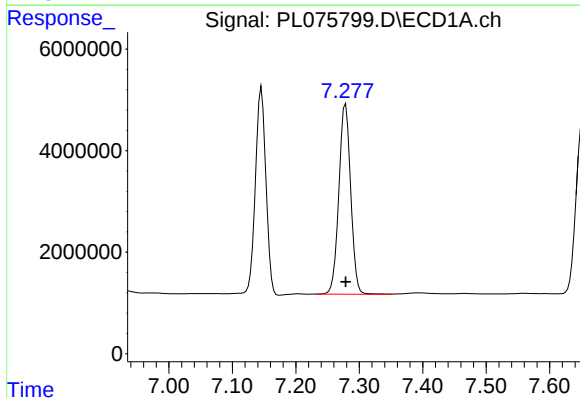
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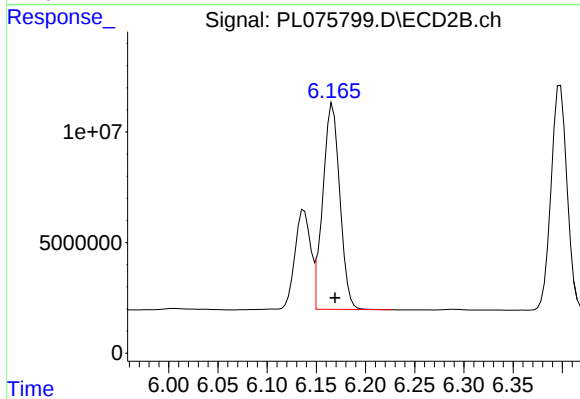
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 114821083
Conc: 52.95 ng/ml



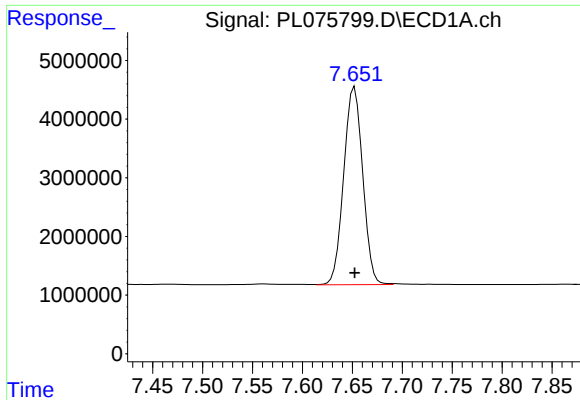
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 48751889
Conc: 53.02 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 111994446
Conc: 52.53 ng/ml



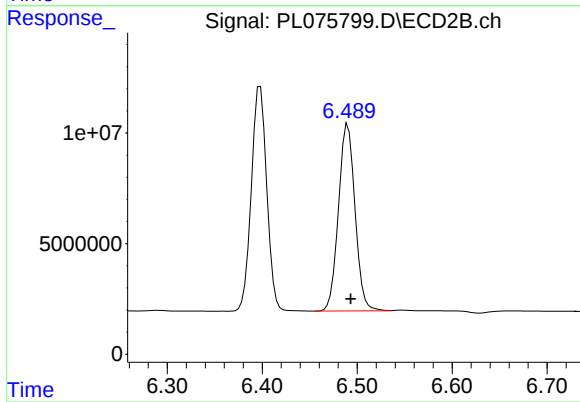
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 44713256
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

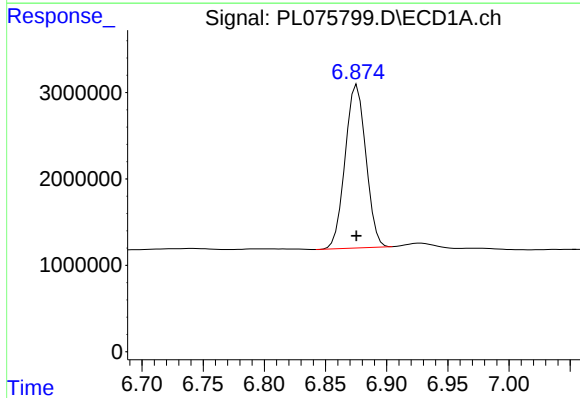
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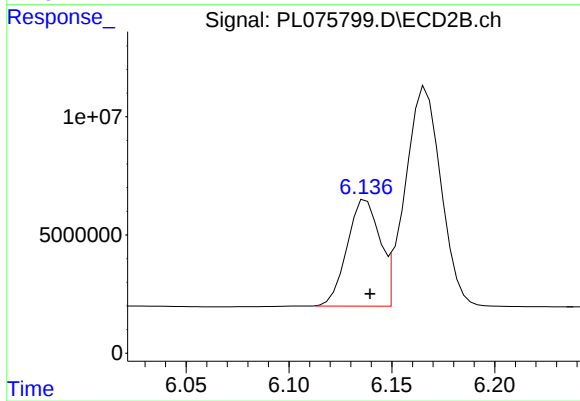
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 102704151
Conc: 52.29 ng/ml



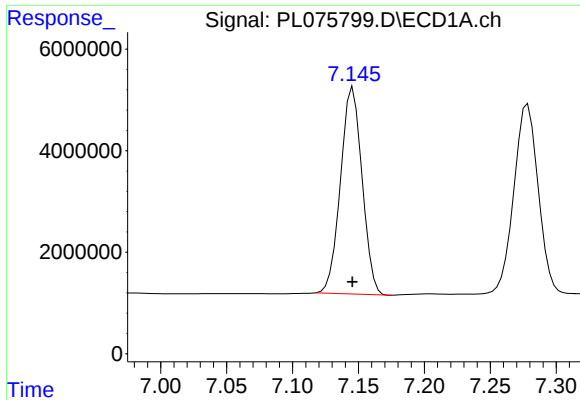
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 22344502
Conc: 54.44 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 49427514
Conc: 50.36 ng/ml



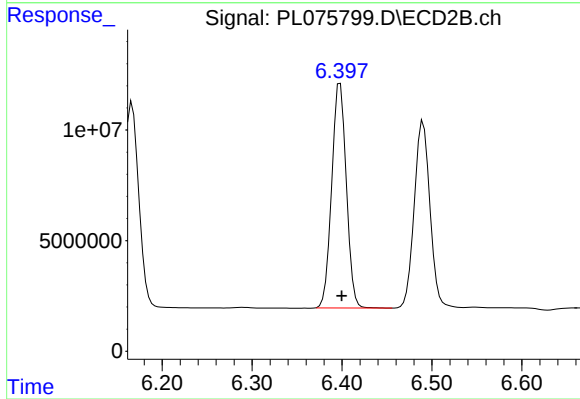
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 46375945
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

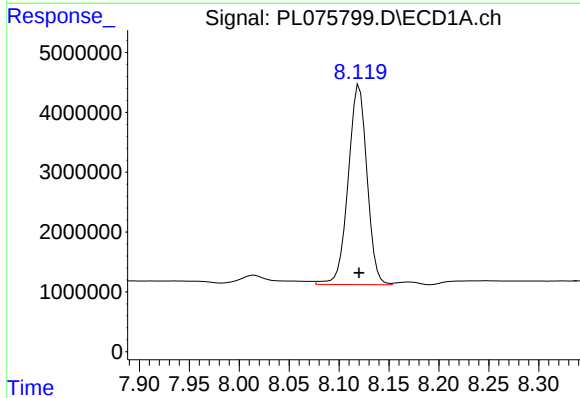
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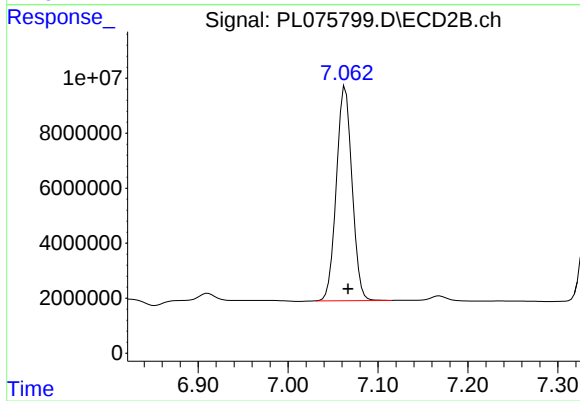
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 114613916
Conc: 53.54 ng/ml



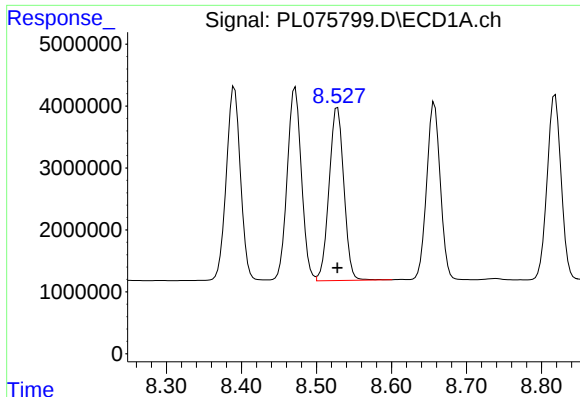
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 43729739
Conc: 56.57 ng/ml



#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 94460879
Conc: 51.62 ng/ml



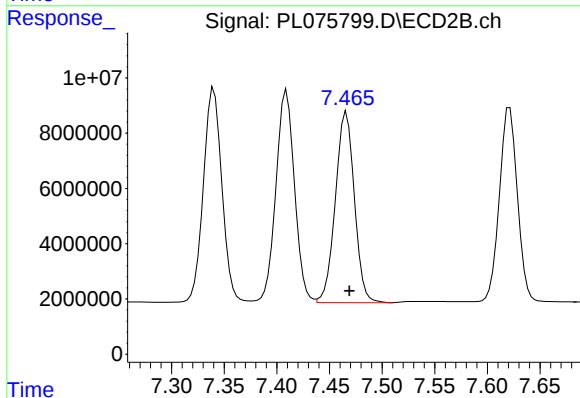
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 38259276
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

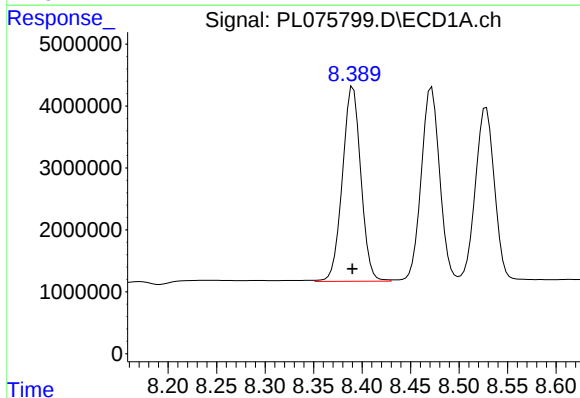
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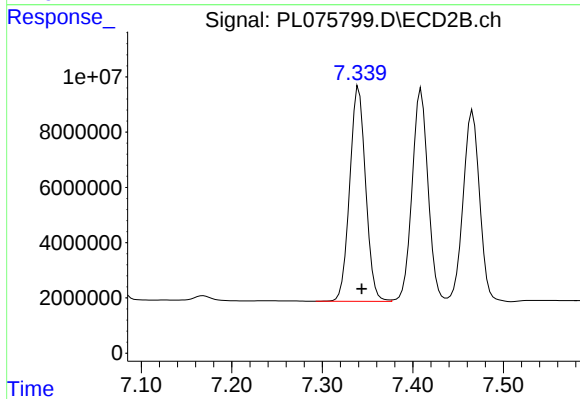
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 86959926
Conc: 51.99 ng/ml



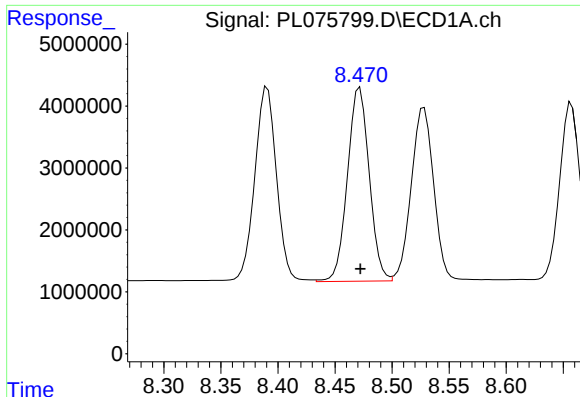
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 41604849
Conc: 53.58 ng/ml m



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 95030843
Conc: 51.83 ng/ml



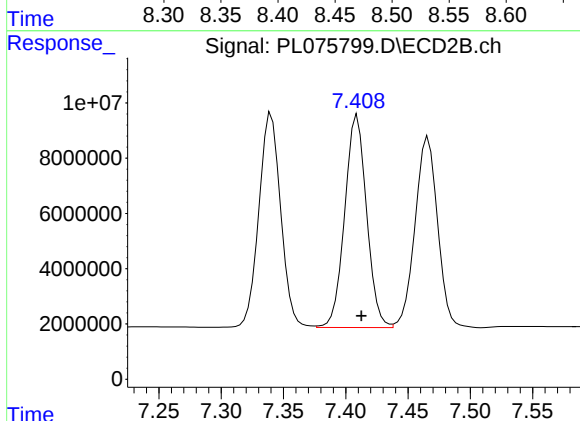
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41578756
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

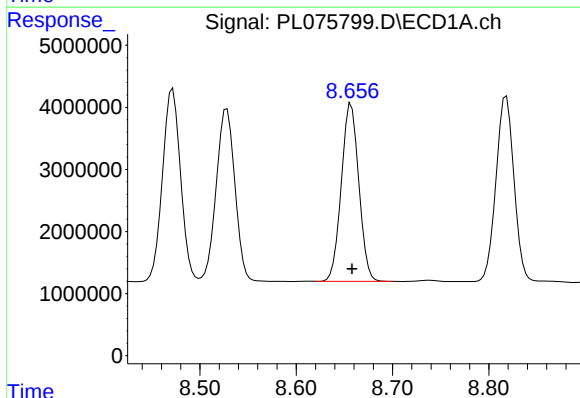
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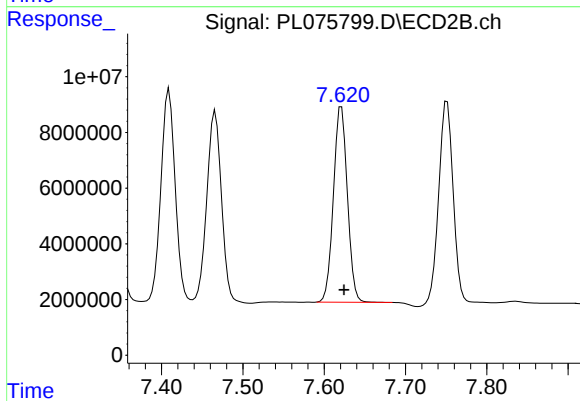
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 94349151
Conc: 51.67 ng/ml



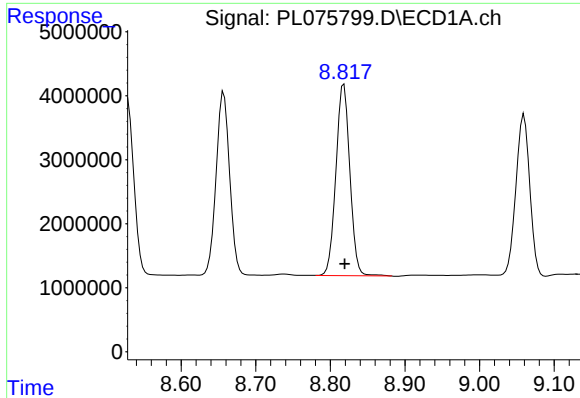
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 35992705
Conc: 54.38 ng/ml



#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 83924285
Conc: 52.49 ng/ml



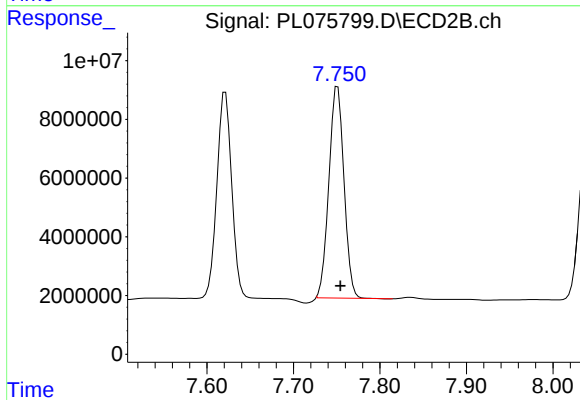
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 38963217
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

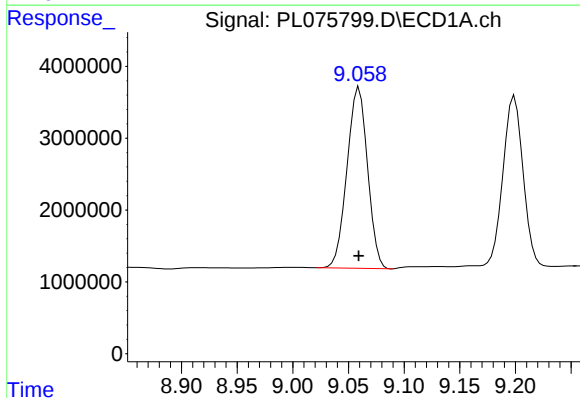
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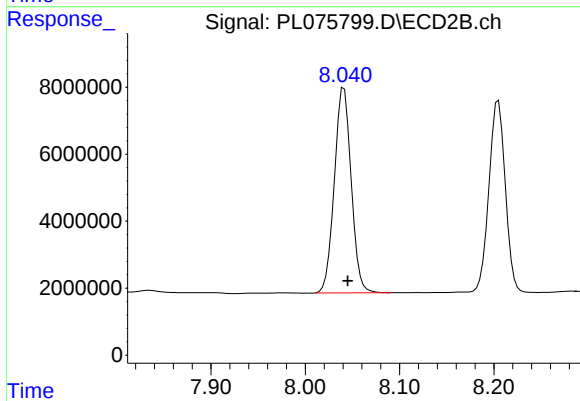
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 87291392
Conc: 51.57 ng/ml



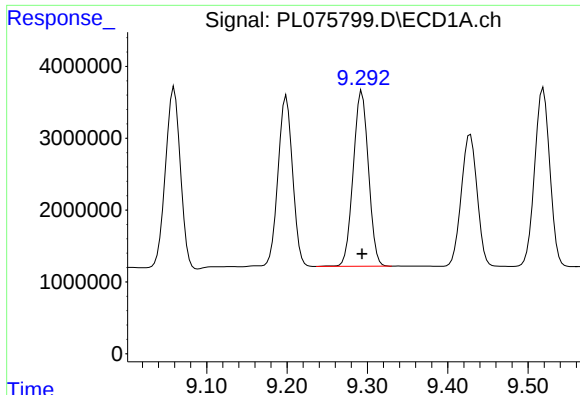
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 32391975
Conc: 54.63 ng/ml



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 76064375
Conc: 55.64 ng/ml



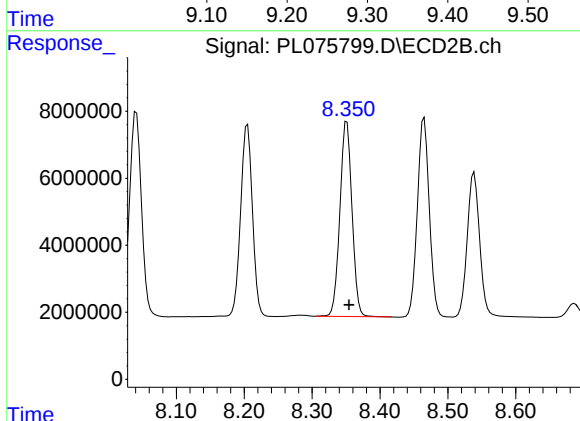
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 32122769
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

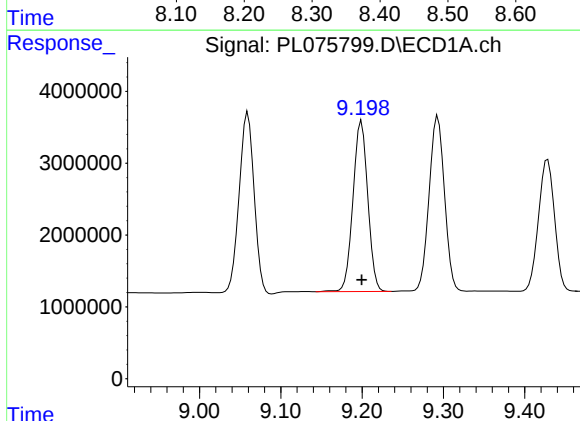
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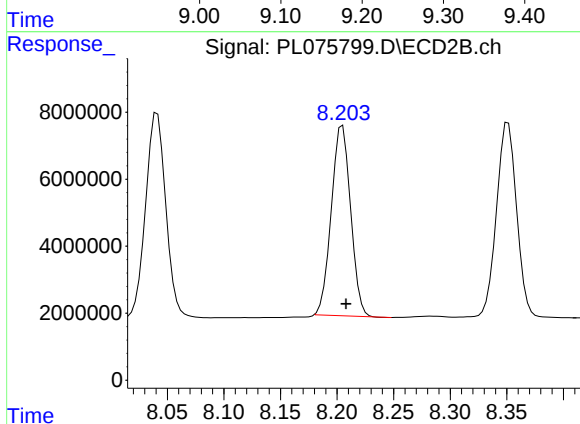
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 72320852
Conc: 50.47 ng/ml



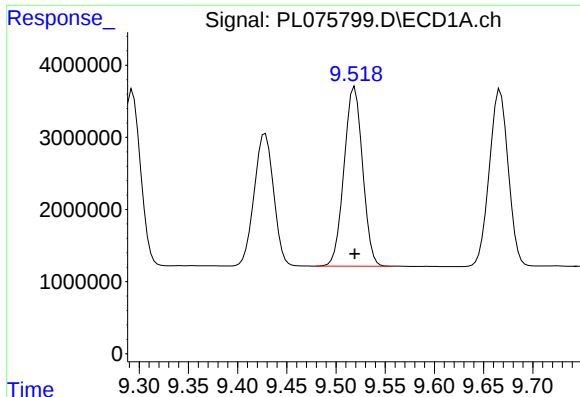
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 29985095
Conc: 54.80 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 67413351
Conc: 51.27 ng/ml



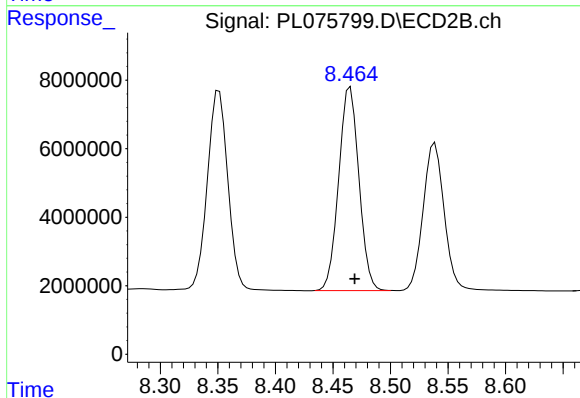
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 32605247
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

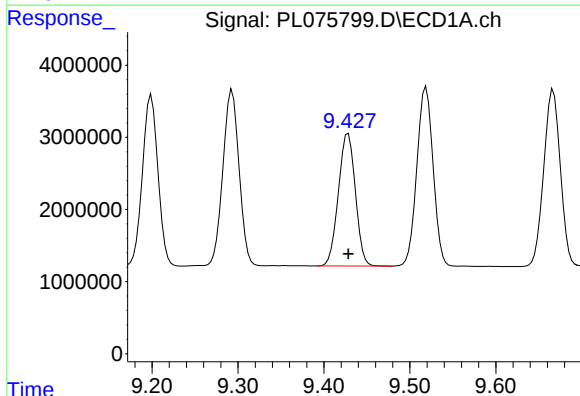
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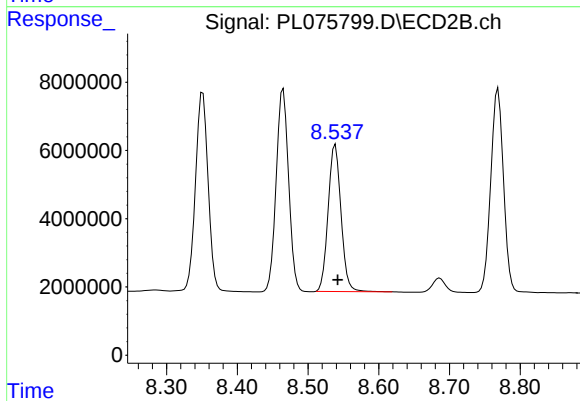
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 72841634
Conc: 51.82 ng/ml m



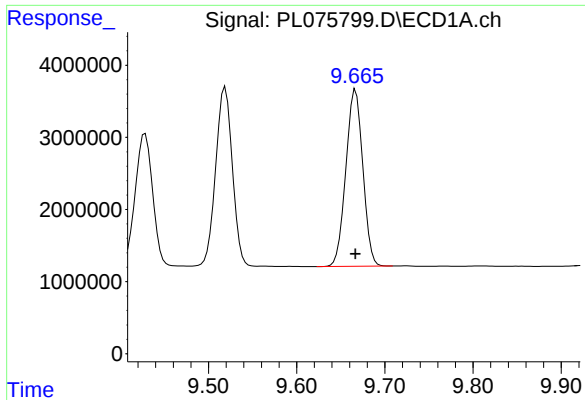
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 25201652
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 54358943
Conc: 48.26 ng/ml



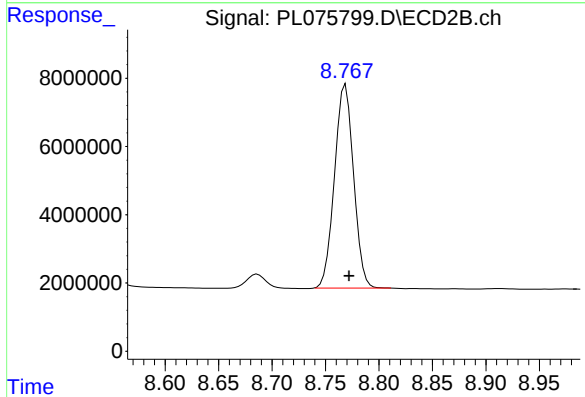
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 32761283
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

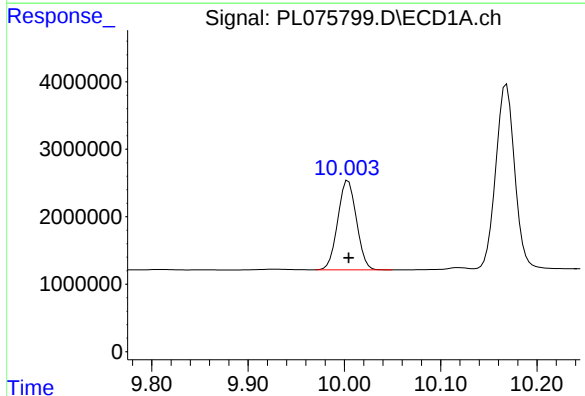
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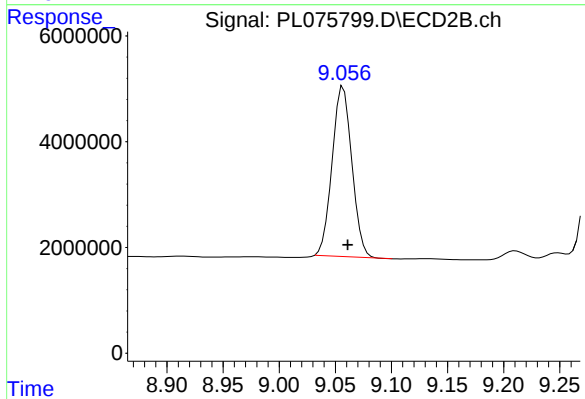
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 74157768
Conc: 50.49 ng/ml



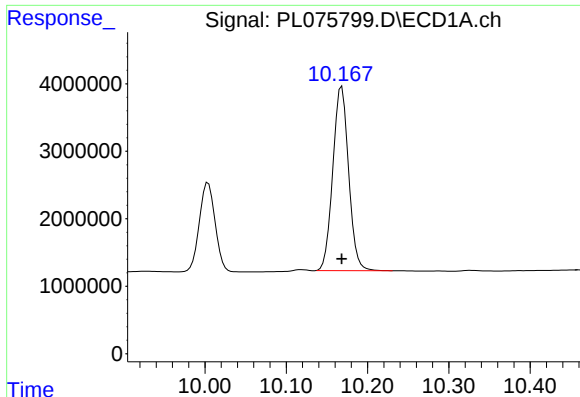
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 17778368
Conc: 49.66 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 39403040
Conc: 48.37 ng/ml



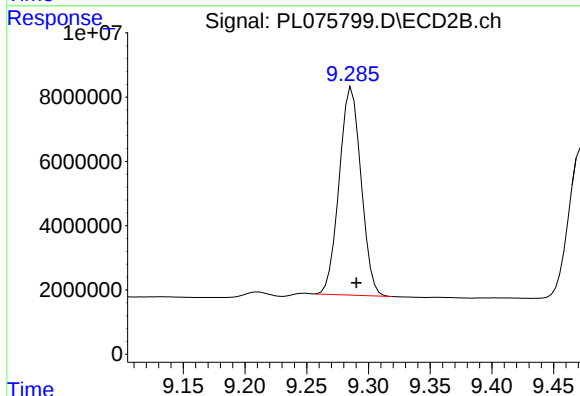
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 36932178
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

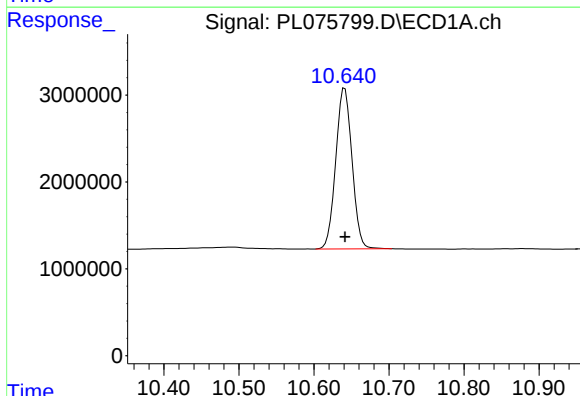
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



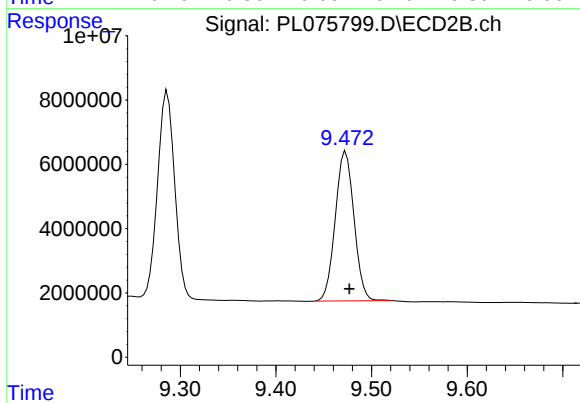
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 79624740
Conc: 49.33 ng/ml m



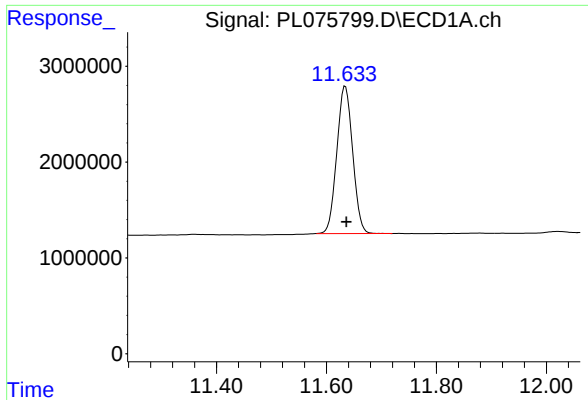
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 27918289
Conc: 49.61 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 63325076
Conc: 49.31 ng/ml



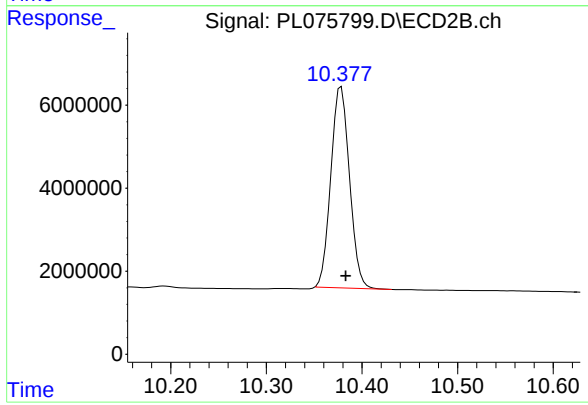
#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 30775502
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 65628286
Conc: 46.58 ng/ml