

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 13:01
 Operator : AR\AJ
 Sample : N2931-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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 23:29:07 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...	5.641	4.636	11715198	26629657	17.359	15.868
28) SA Decachlor...	11.636	10.382	9860324	21368973	16.106	15.167
Target Compounds						
2) A alpha-BHC	6.225	5.339	55913016	123.8E6	59.484	54.684
3) MA gamma-BHC...	6.624	5.760	51933280	114.4E6	59.167	52.750
4) MA Heptachlor	7.279	6.168	50783214	99884460	55.227	46.846
5) MB Aldrin	7.652	6.492	50411340	107.7E6	61.398	54.821
6) B beta-BHC	6.875	6.138	22343722	47430278	54.441	48.322
7) B delta-BHC	7.146	6.399	48281523	111.9E6	62.746	52.255
8) B Heptachlo...	8.121	7.066	45456476	95335152	58.806	52.100
9) A Endosulfan I	8.529	7.468	40440355	86232995	57.798	51.557
10) B gamma-Chl...	8.391	7.342	46245423	97139062	59.552	52.980
11) B alpha-Chl...	8.473	7.412	44771383	94691854	58.709	51.861
12) B 4,4'-DDE	8.658	7.624	39813959	87146971	60.158	54.509
13) MA Dieldrin	8.820	7.753	45141139	92712871	62.485	54.775
14) MA Endrin	9.060	8.043	35844771	85502401	60.455	62.542
15) B Endosulfa...	9.294	8.352	35974784	80906454	57.811	56.457m
16) A 4,4'-DDD	9.201	8.207	41705532	68565608	76.223	52.143 #
17) MA 4,4'-DDT	9.519	8.464	34953888	99236343	54.566	70.592m#
18) B Endrin al...	9.429	8.540	32010866	67870239	62.500	60.257m
19) B Endosulfa...	9.667	8.771	35774890	91363579	57.112	62.204
20) A Methoxychlor	10.005	9.058	18190956	39874035	50.817	48.946m
21) B Endrin ke...	10.168	9.289	39325522	84231978	55.921m	52.180
22) Mirex	10.643	9.476	29821338	63199155	52.988	49.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 13:01
 Operator : AR\AJ
 Sample : N2931-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

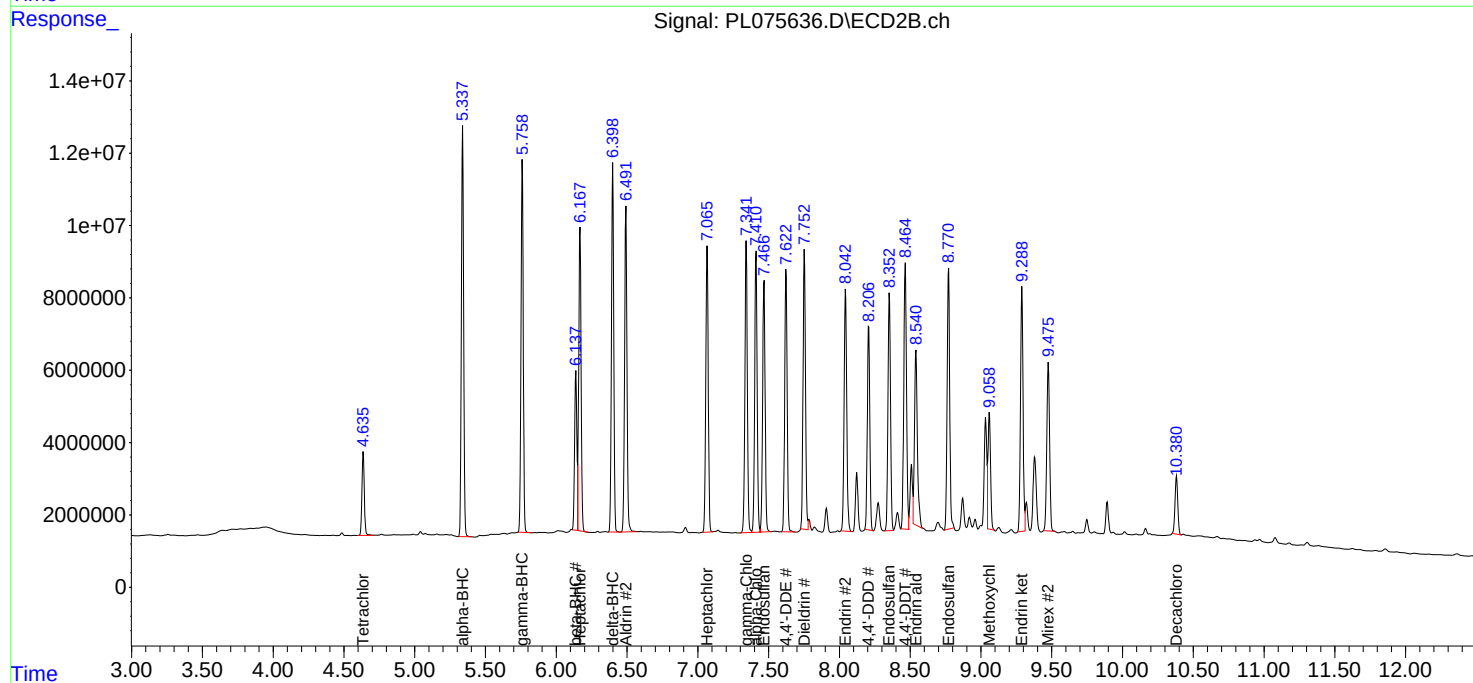
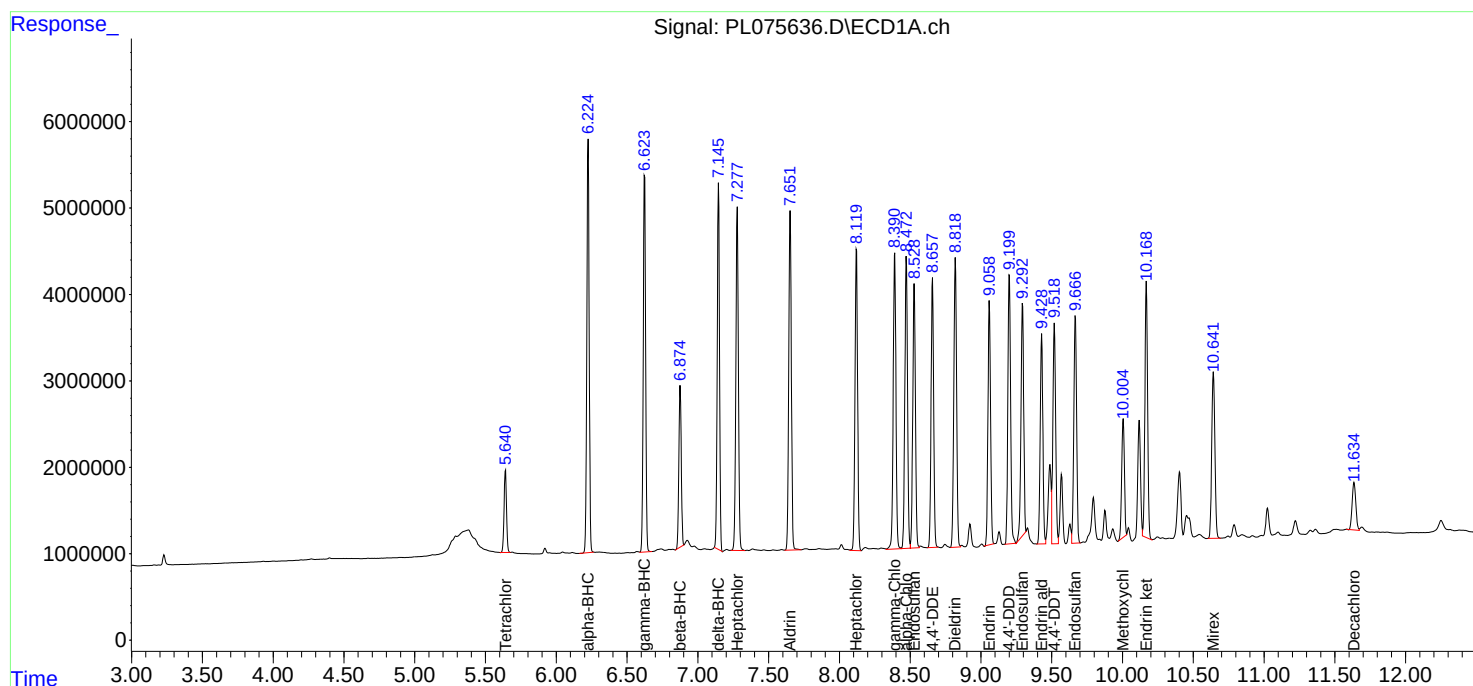
Instrument :
 ECD_L
 ClientSampleId :
 P009-SS003-2430-01MSD

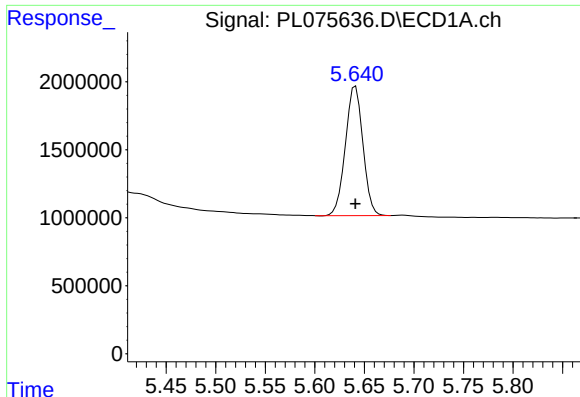
Manual Integrations APPROVED

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 23:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
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 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





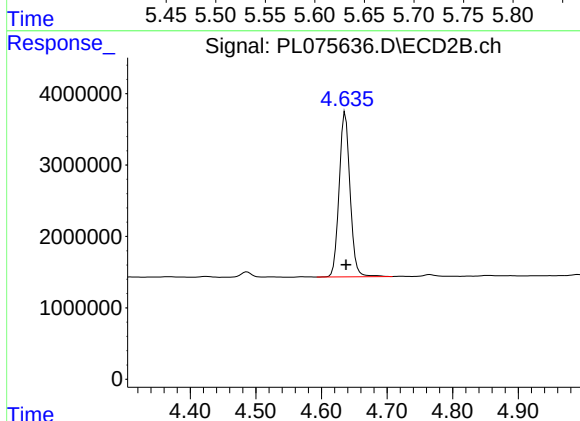
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11715198
Conc: 17.36 ng/ml

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

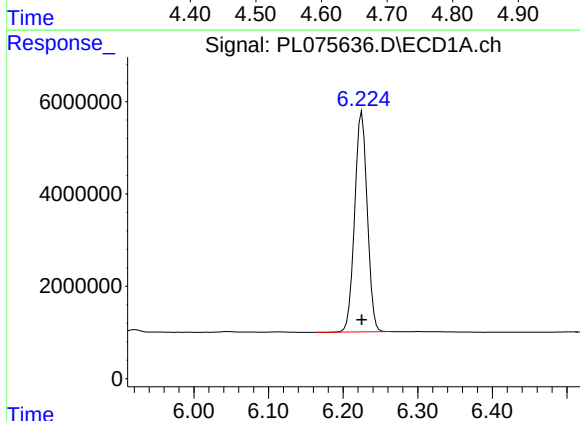
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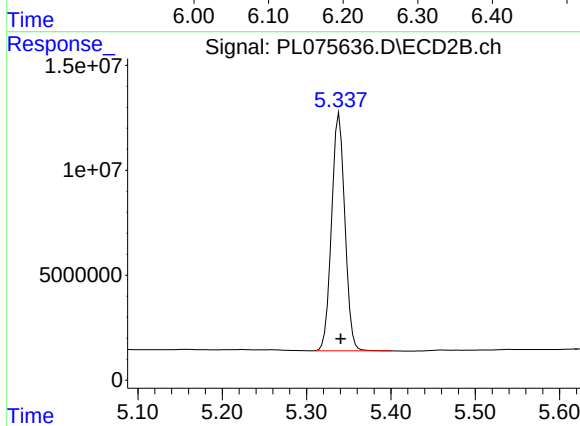
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 26629657
Conc: 15.87 ng/ml



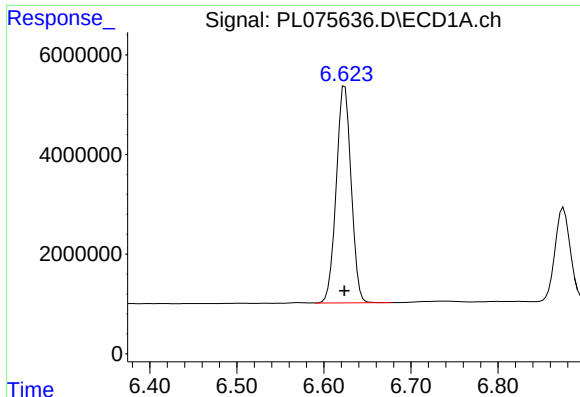
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 55913016
Conc: 59.48 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 123821561
Conc: 54.68 ng/ml



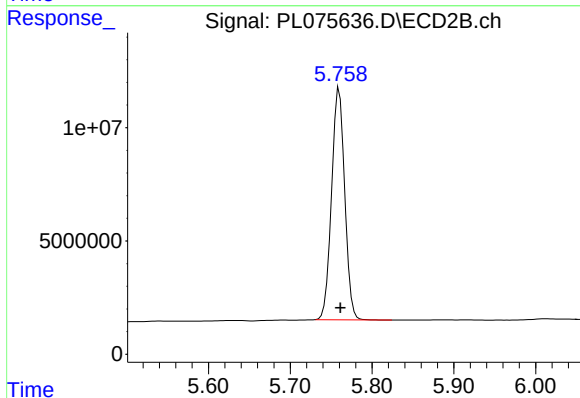
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 51933280
Conc: 59.17 ng/ml

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

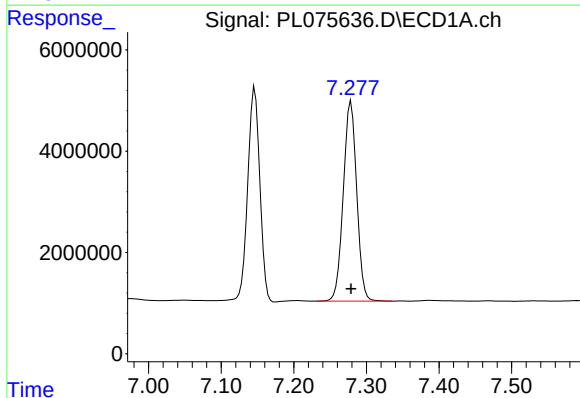
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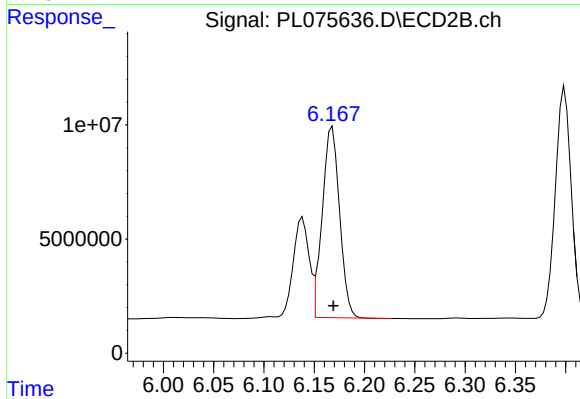
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 114392201
Conc: 52.75 ng/ml



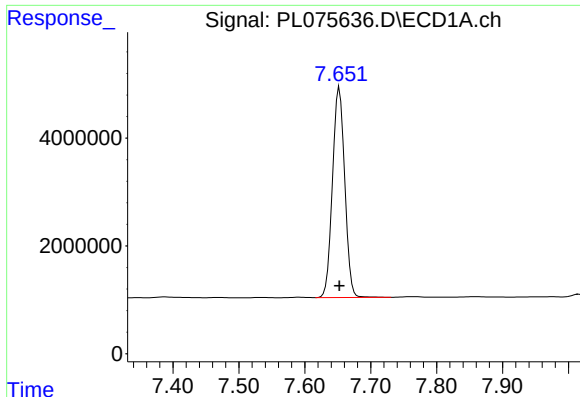
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 50783214
Conc: 55.23 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 99884460
Conc: 46.85 ng/ml



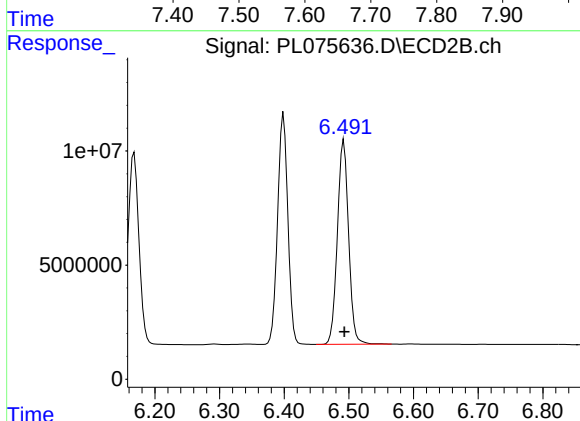
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 50411340
Conc: 61.40 ng/ml

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

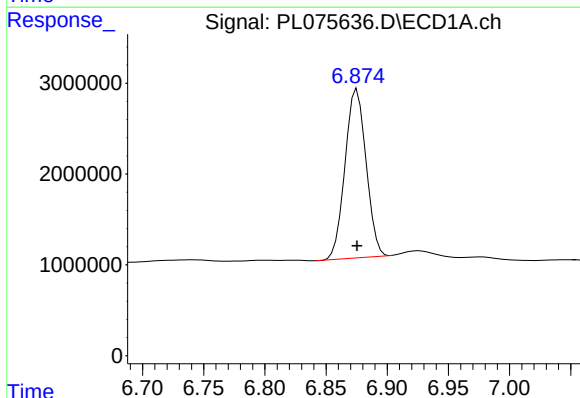
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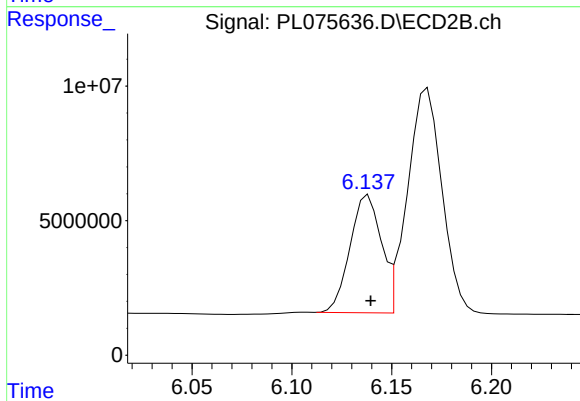
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 107666657
Conc: 54.82 ng/ml



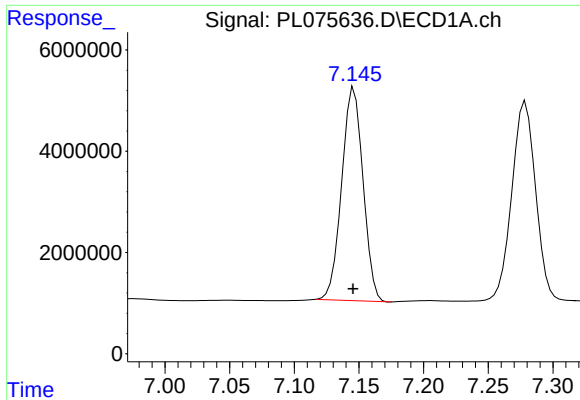
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22343722
Conc: 54.44 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 47430278
Conc: 48.32 ng/ml



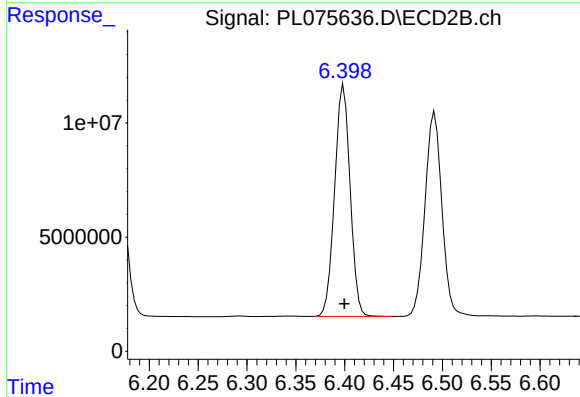
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 48281523
Conc: 62.75 ng/ml

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

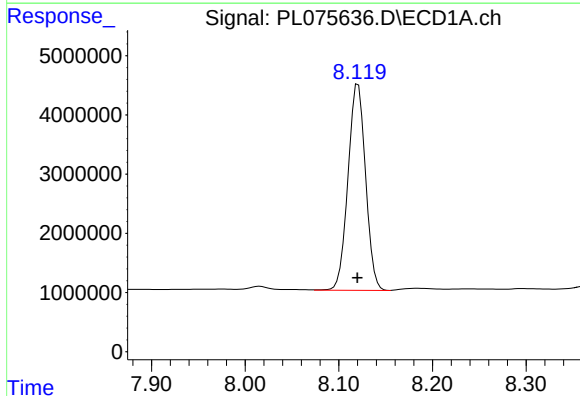
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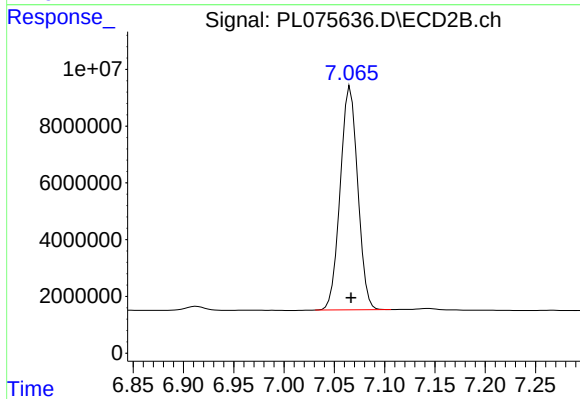
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 111869813
Conc: 52.25 ng/ml



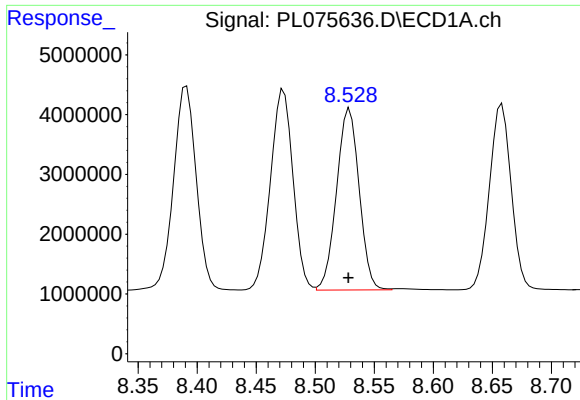
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 45456476
Conc: 58.81 ng/ml



#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 95335152
Conc: 52.10 ng/ml



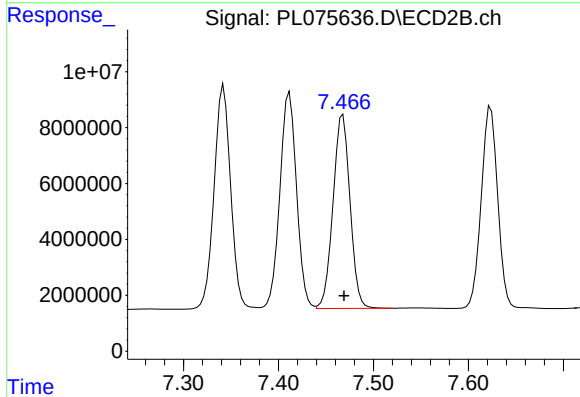
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 40440355
Conc: 57.80 ng/ml

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

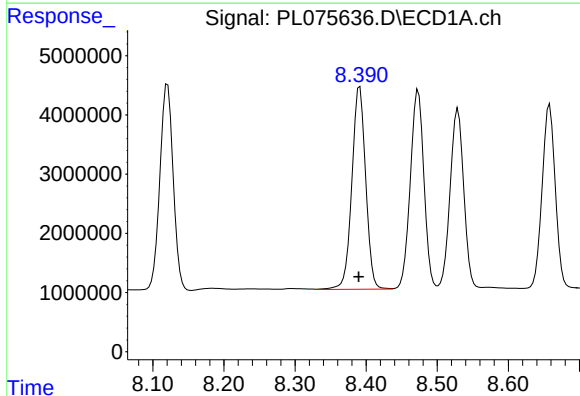
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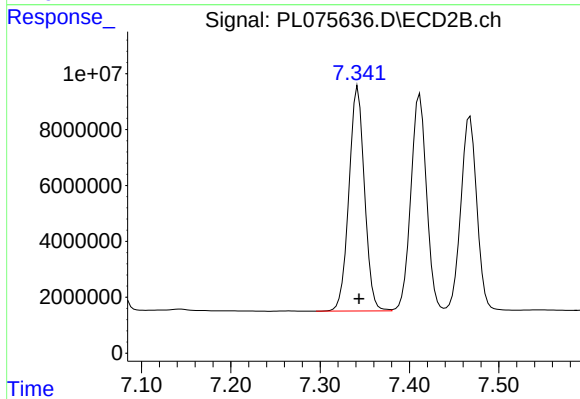
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 86232995
Conc: 51.56 ng/ml



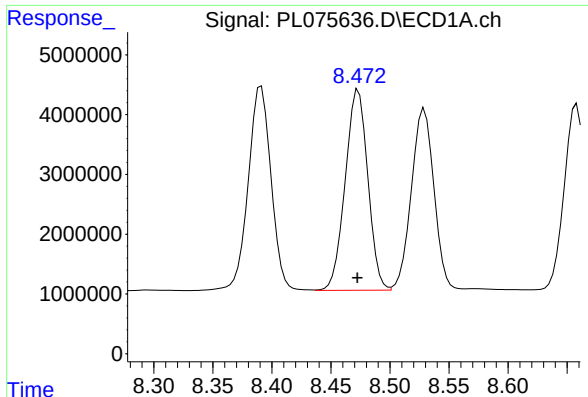
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 46245423
Conc: 59.55 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 97139062
Conc: 52.98 ng/ml



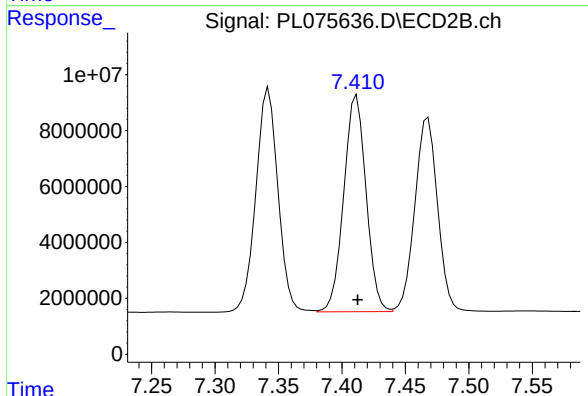
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 44771383
Conc: 58.71 ng/ml

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

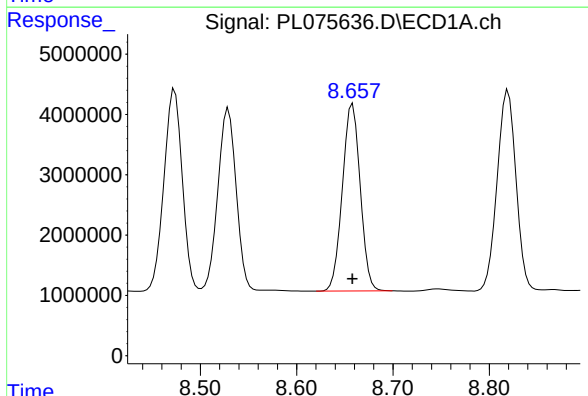
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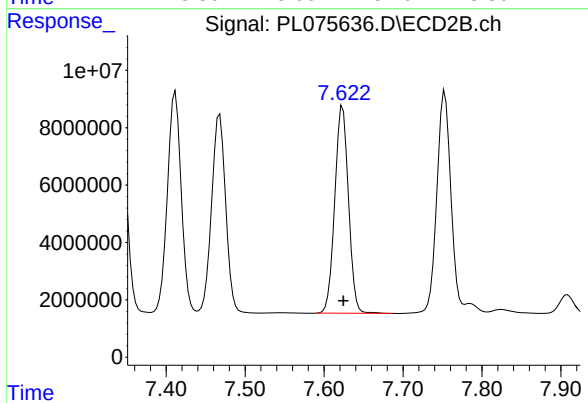
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 94691854
Conc: 51.86 ng/ml



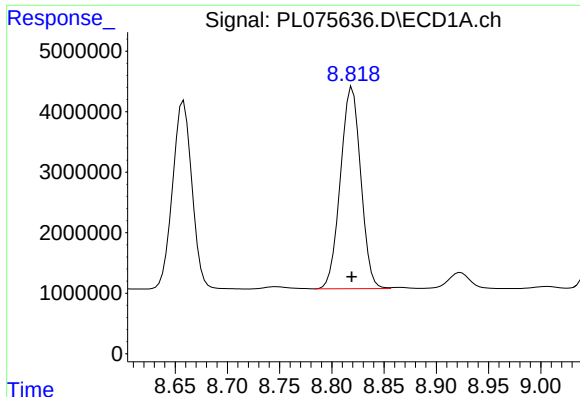
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 39813959
Conc: 60.16 ng/ml



#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 87146971
Conc: 54.51 ng/ml



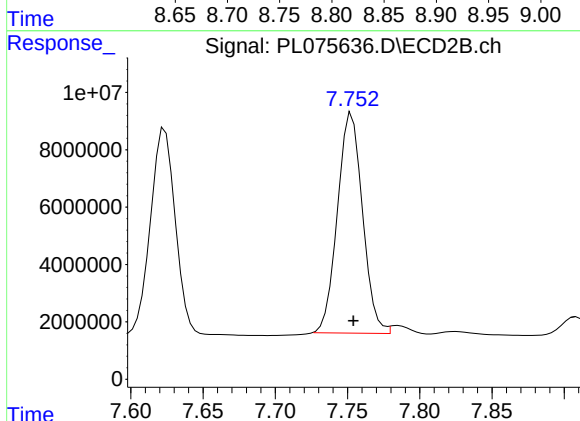
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 45141139
Conc: 62.48 ng/ml

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

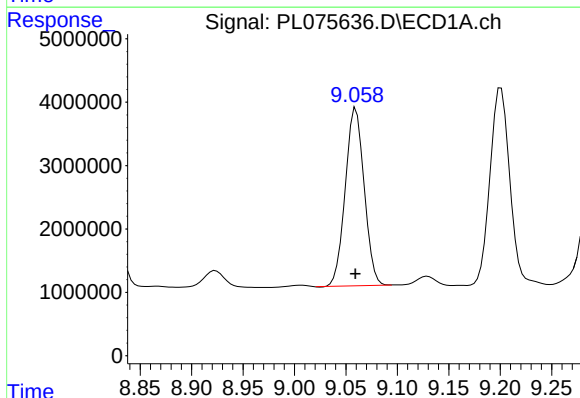
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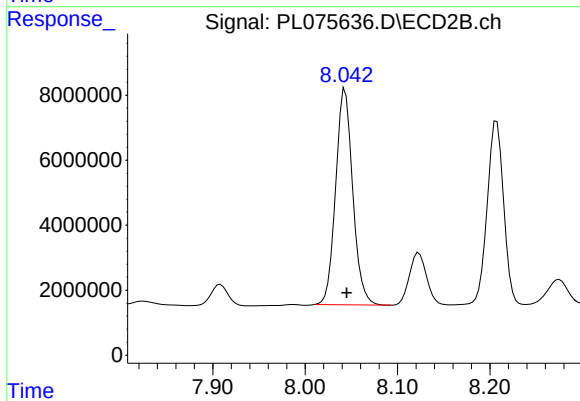
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 92712871
Conc: 54.78 ng/ml



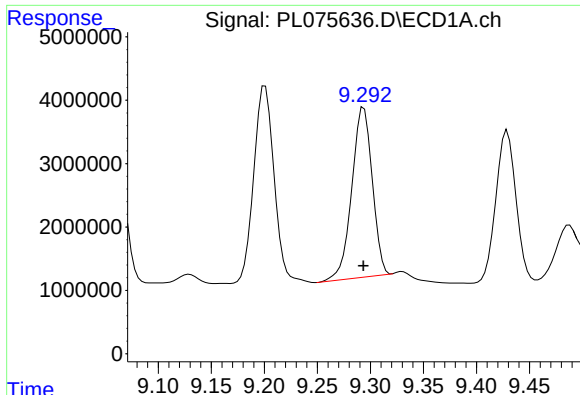
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 35844771
Conc: 60.46 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 85502401
Conc: 62.54 ng/ml



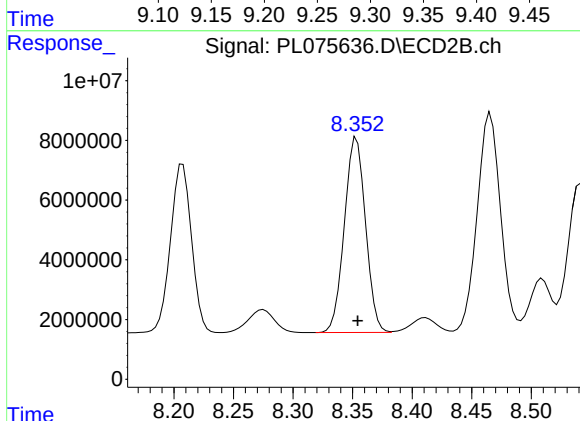
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 35974784
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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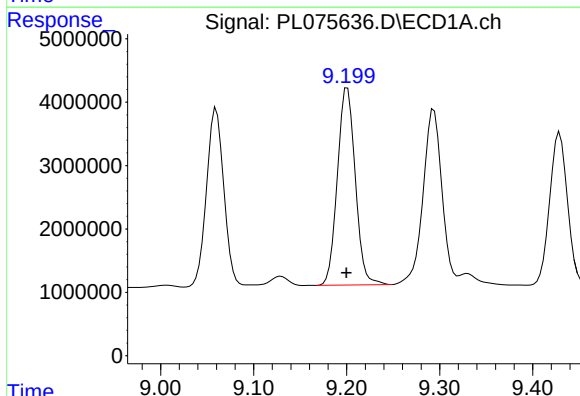
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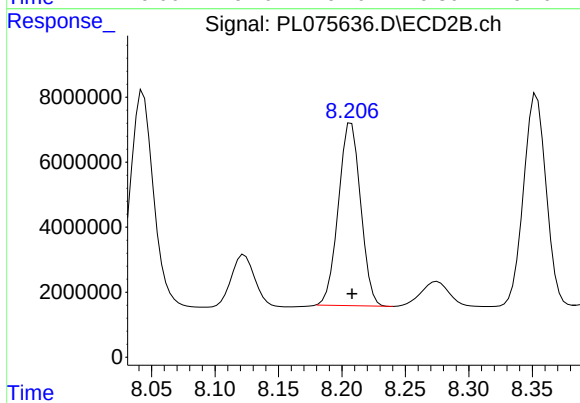
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 80906454
Conc: 56.46 ng/ml m



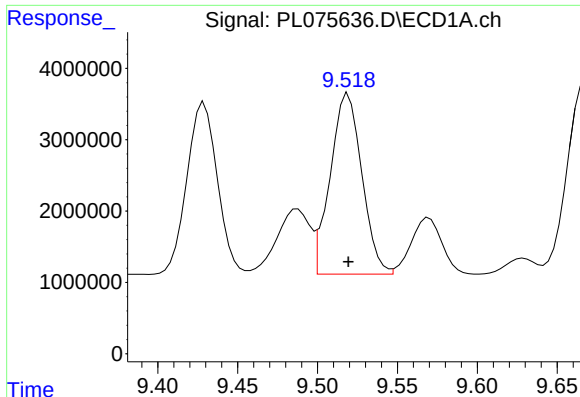
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 41705532
Conc: 76.22 ng/ml



#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 68565608
Conc: 52.14 ng/ml



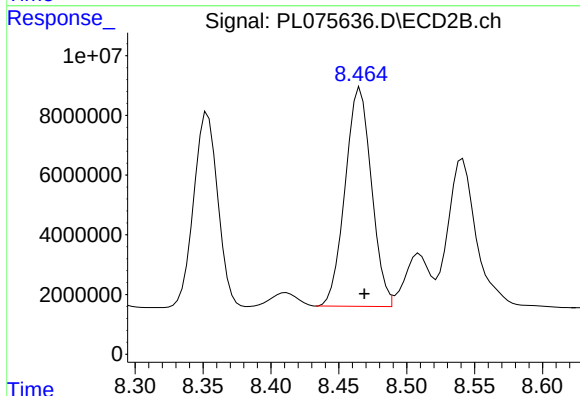
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 34953888
Conc: 54.57 ng/ml

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

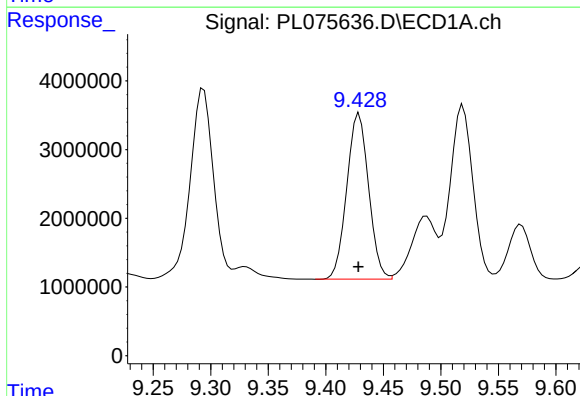
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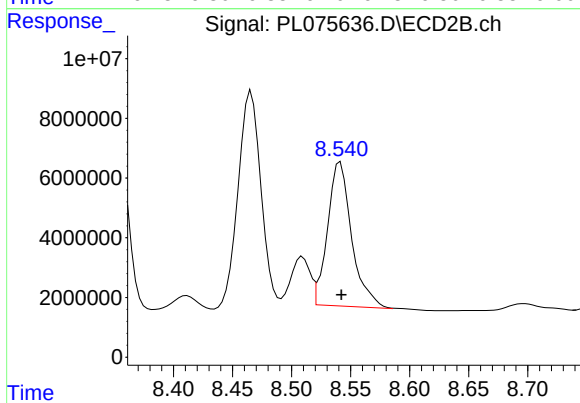
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 99236343
Conc: 70.59 ng/ml m



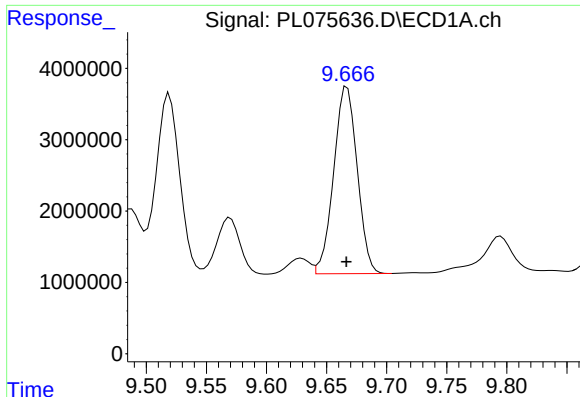
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 32010866
Conc: 62.50 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 67870239
Conc: 60.26 ng/ml m



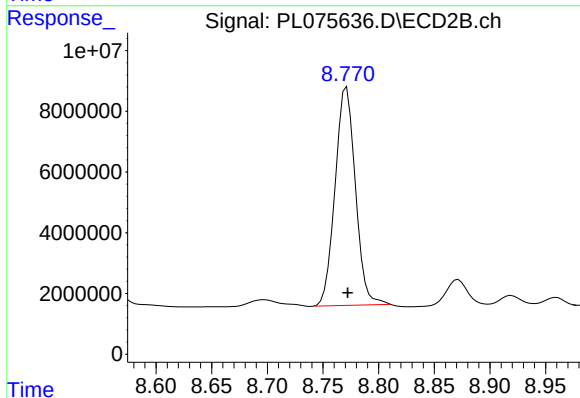
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 35774890
Conc: 57.11 ng/ml

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

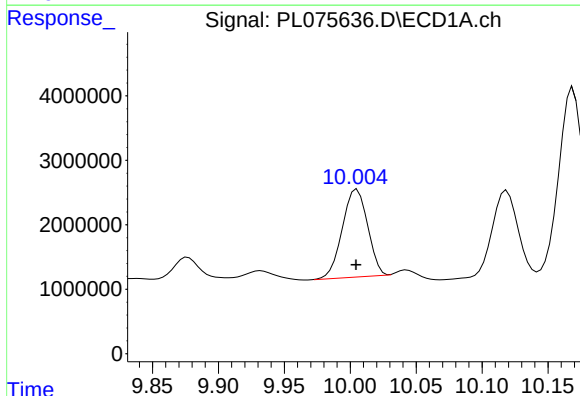
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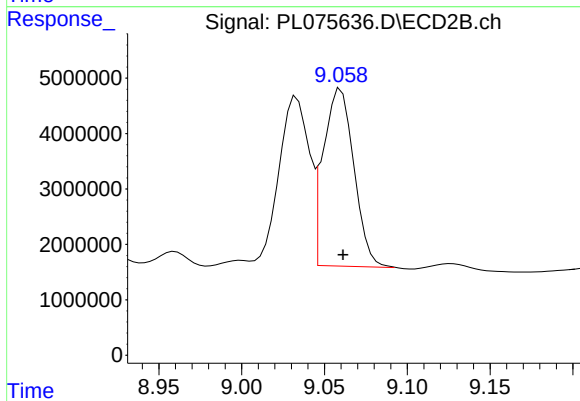
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 91363579
Conc: 62.20 ng/ml



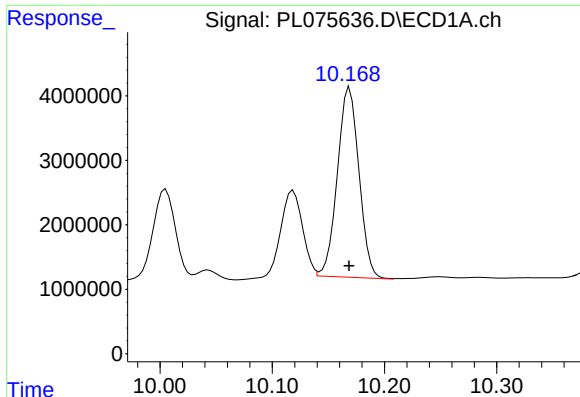
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 18190956
Conc: 50.82 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 39874035
Conc: 48.95 ng/ml m



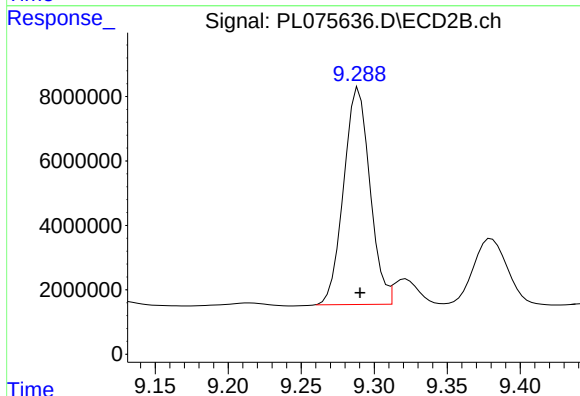
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 39325522
Conc: 55.92 ng/ml

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

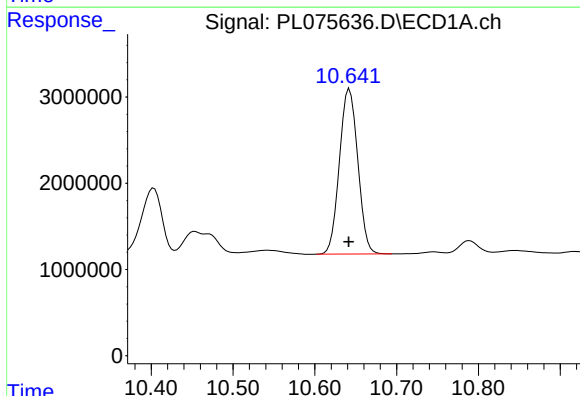
Manual Integrations
APPROVED

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



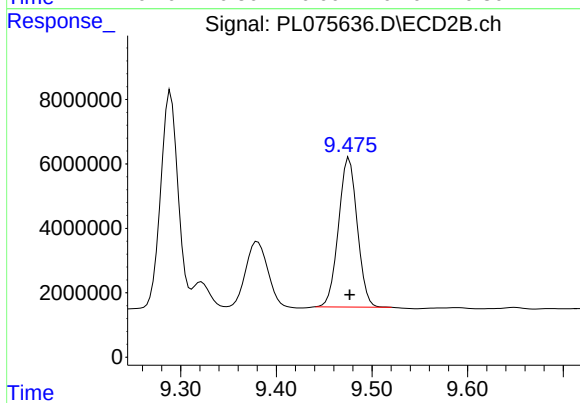
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 84231978
Conc: 52.18 ng/ml



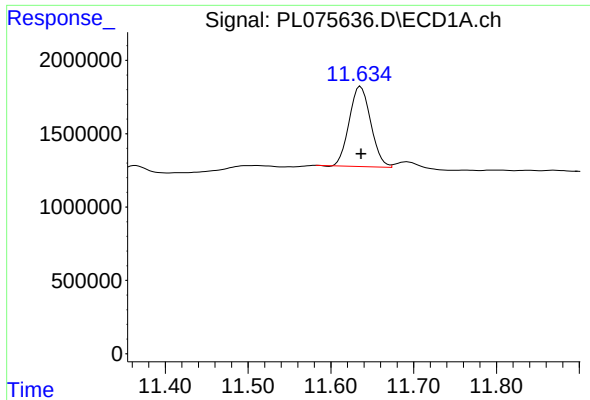
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 29821338
Conc: 52.99 ng/ml



#22 Mirex

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 63199155
Conc: 49.22 ng/ml



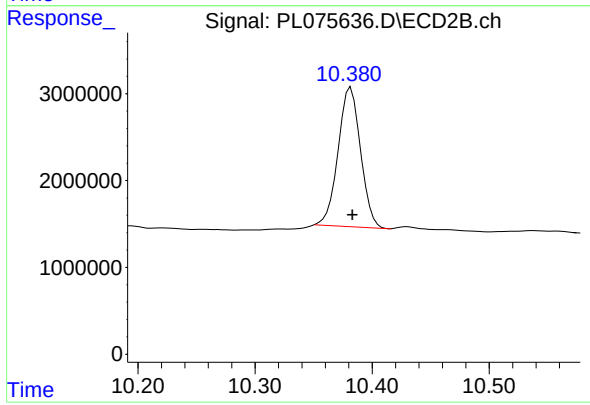
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 9860324
Conc: 16.11 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 21368973
Conc: 15.17 ng/ml