

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 16:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.639	4.629	42226263	105.9E6	55.831	55.845
28) SA Decachlor...	11.632	10.369	36158908	86644504	57.462	56.414
Target Compounds						
2) A alpha-BHC	6.224	5.331	56358958	141.0E6	57.057	57.680
3) MA gamma-BHC...	6.621	5.751	52744384	130.1E6	56.974	56.276
4) MA Heptachlor	7.276	6.158	51004467	125.2E6	55.601	55.184
5) MB Aldrin	7.649	6.482	46972469	114.7E6	56.588	55.567
6) B beta-BHC	6.874	6.130	24220508	56152800	55.302	53.831
7) B delta-BHC	7.145	6.390	49562677	130.0E6	63.476	57.529
8) B Heptachlo...	8.117	7.055	45922710	104.8E6	57.676	54.638
9) A Endosulfan I	8.525	7.457	40639308	95261015	56.218	54.255
10) B gamma-Chl...	8.387	7.332	43361695	105.6E6	55.787	54.917
11) B alpha-Chl...	8.469	7.400	43306203	104.2E6	55.766	54.466
12) B 4,4'-DDE	8.655	7.612	37733790	94454837	55.827	55.649
13) MA Dieldrin	8.816	7.741	40999272	102.2E6	55.846	56.800m
14) MA Endrin	9.057	8.031	34414223	85329932	55.195	56.150m
15) B Endosulfa...	9.290	8.343	34862384	80463557	54.948	53.235
16) A 4,4'-DDD	9.197	8.196	32365640	78362505	57.079	56.498
17) MA 4,4'-DDT	9.517	8.456	34855182	81247266	57.096	54.934
18) B Endrin al...	9.426	8.530	28372138	65325617	54.929	54.721
19) B Endosulfa...	9.664	8.760	35780843	84421224	55.813	55.025
20) A Methoxychlor	10.002	9.049	19690472	45058159	57.405	52.911
21) B Endrin ke...	10.166	9.277	42698780	92497577	59.240	55.987m
22) Mirex	10.638	9.464	30357478	71646643	56.442	53.540

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
Data File : PL076232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2022 16:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

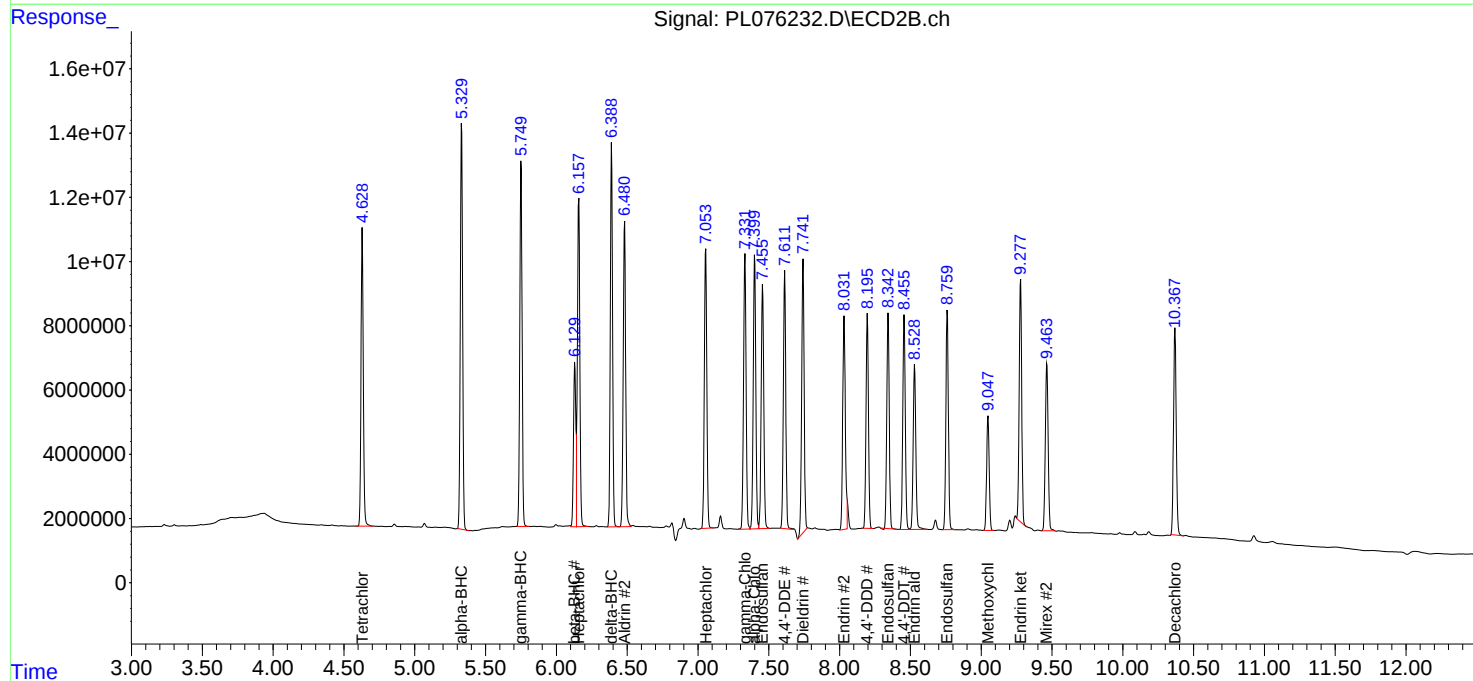
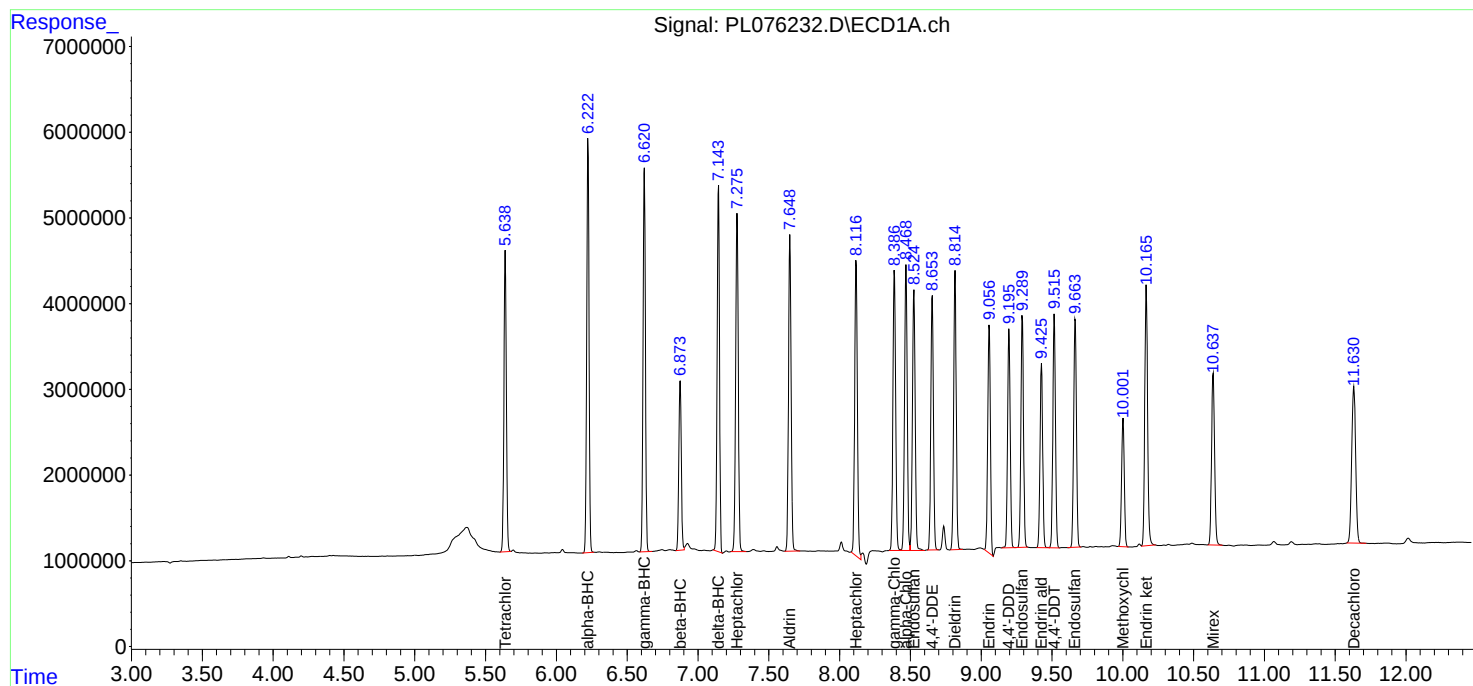
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

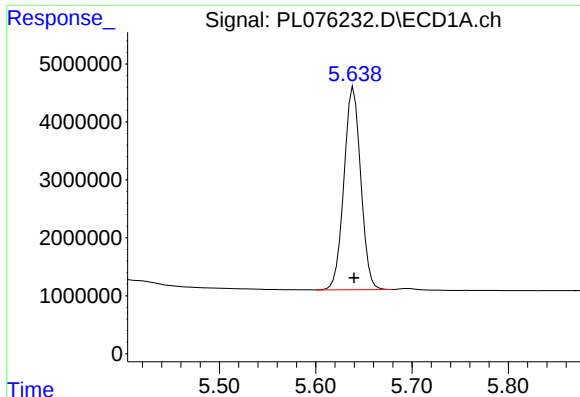
Manual Integrations
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Supervised By : Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:53:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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





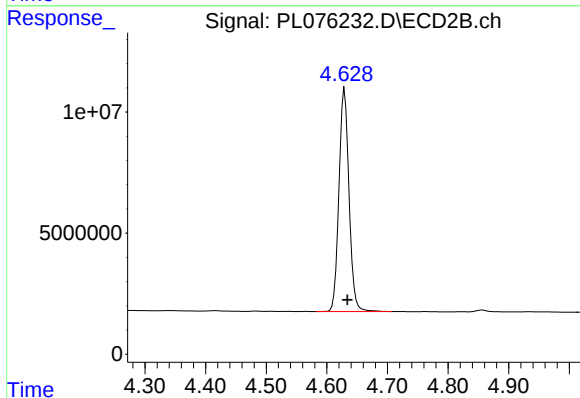
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 42226263
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

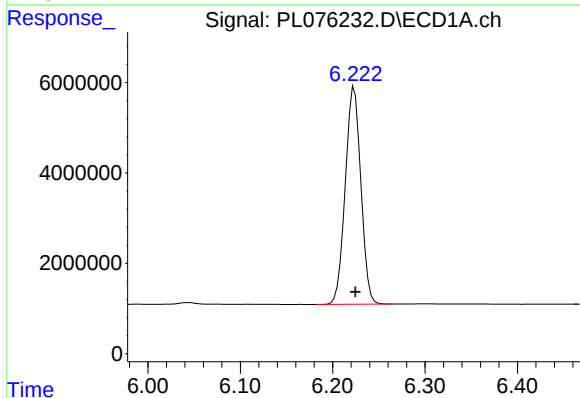
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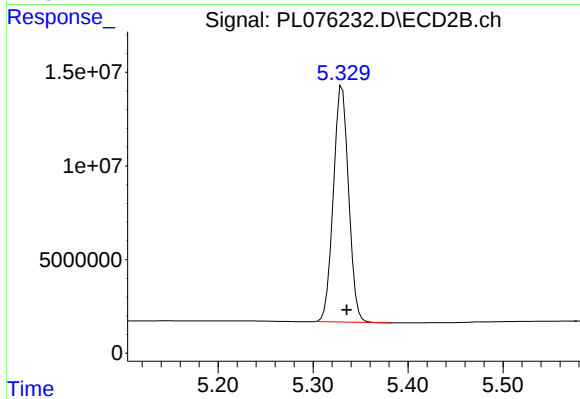
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 105915455
Conc: 55.84 ng/ml



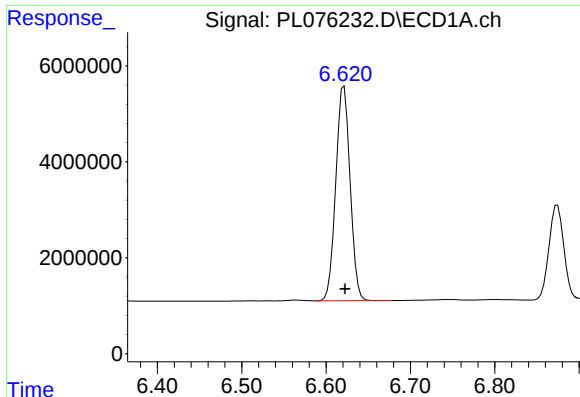
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 56358958
Conc: 57.06 ng/ml



#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 140982953
Conc: 57.68 ng/ml



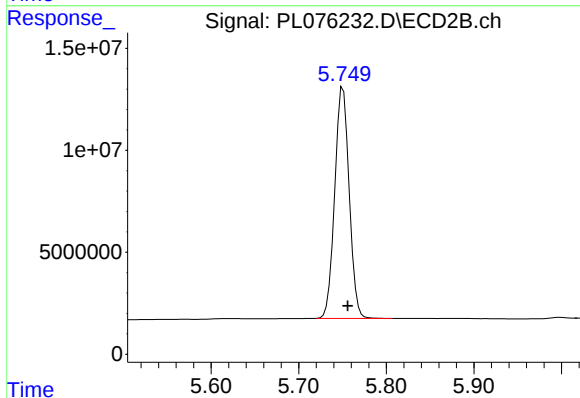
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 52744384
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

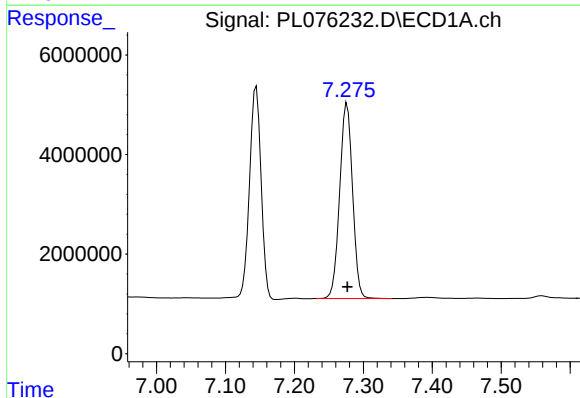
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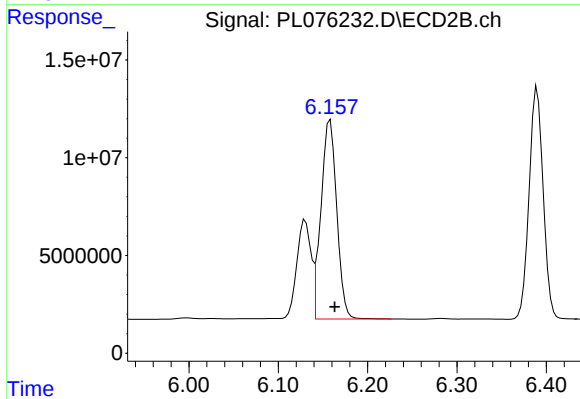
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 130101321
Conc: 56.28 ng/ml



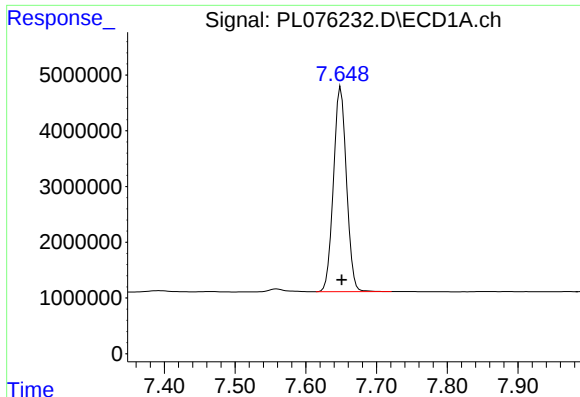
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 51004467
Conc: 55.60 ng/ml



#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 125197754
Conc: 55.18 ng/ml



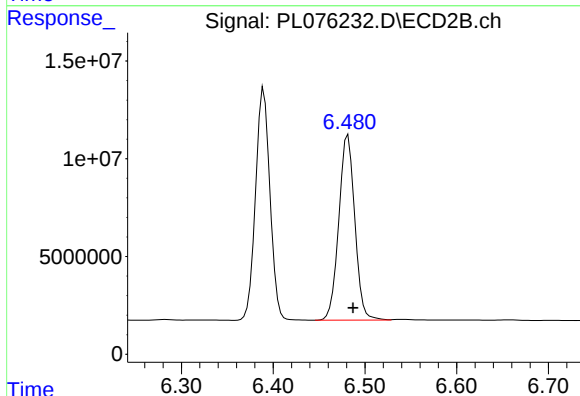
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 46972469
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

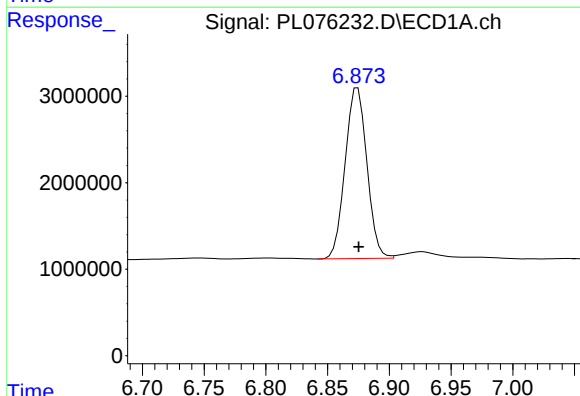
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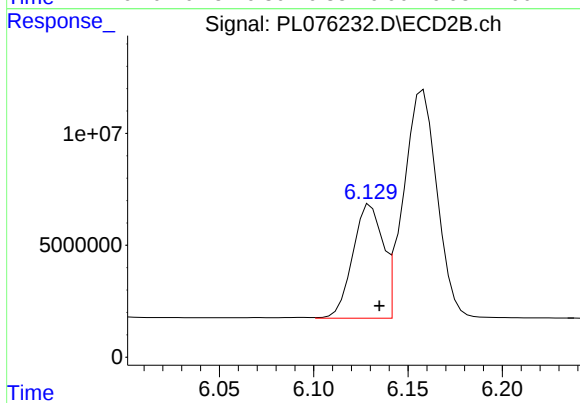
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 114722301
Conc: 55.57 ng/ml



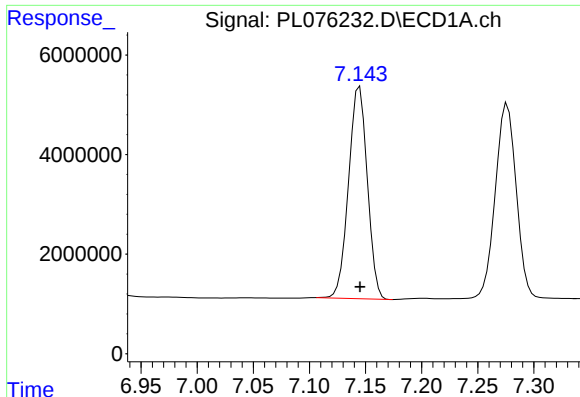
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 24220508
Conc: 55.30 ng/ml



#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 56152800
Conc: 53.83 ng/ml



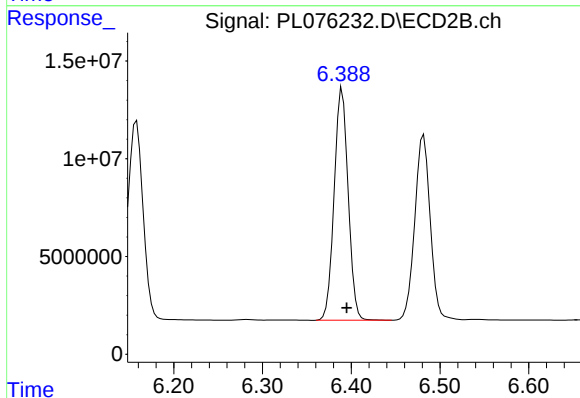
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 49562677
Conc: 63.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

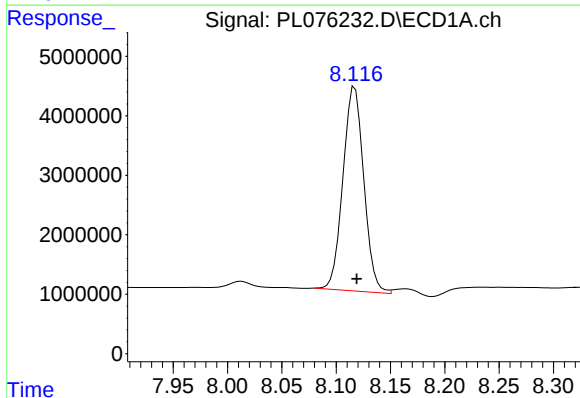
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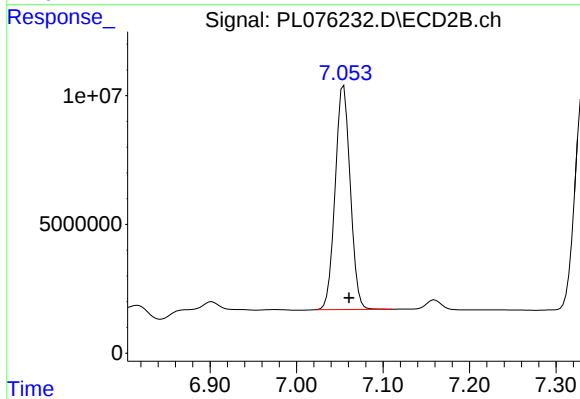
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 129951812
Conc: 57.53 ng/ml



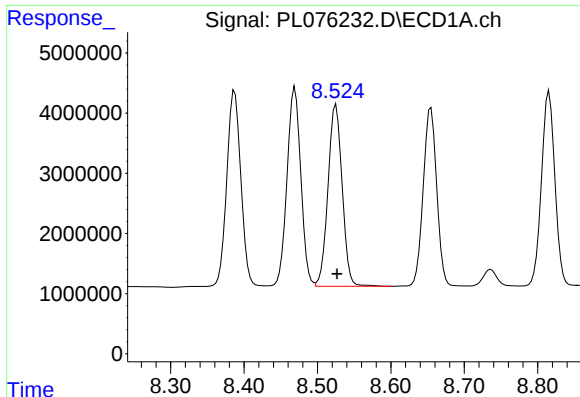
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 45922710
Conc: 57.68 ng/ml



#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 104817803
Conc: 54.64 ng/ml



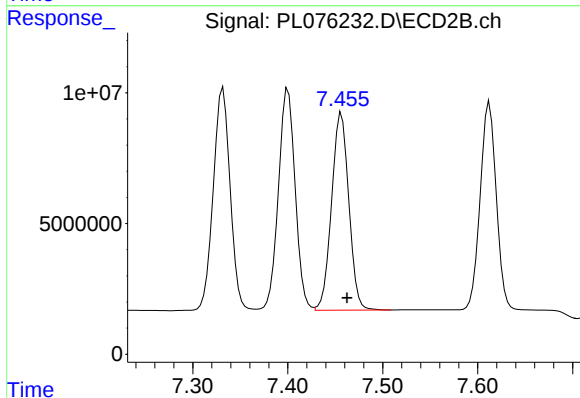
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 40639308
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

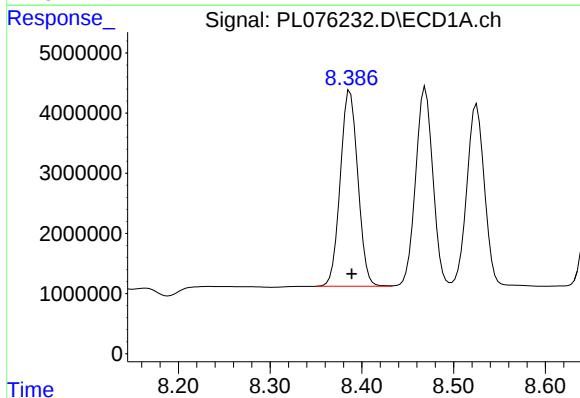
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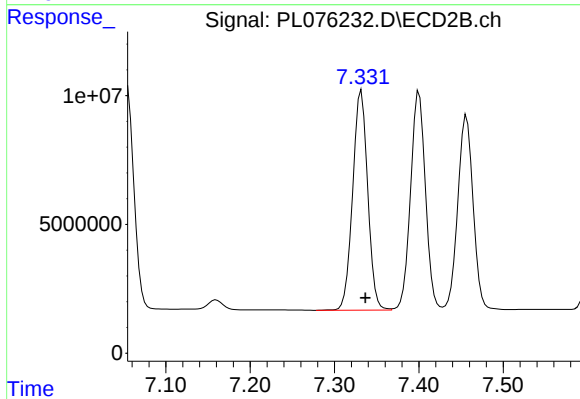
#9 Endosulfan I

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 95261015
Conc: 54.25 ng/ml



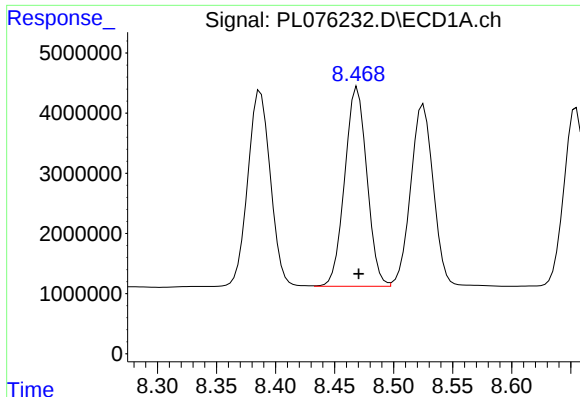
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 43361695
Conc: 55.79 ng/ml



#10 gamma-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 105565957
Conc: 54.92 ng/ml



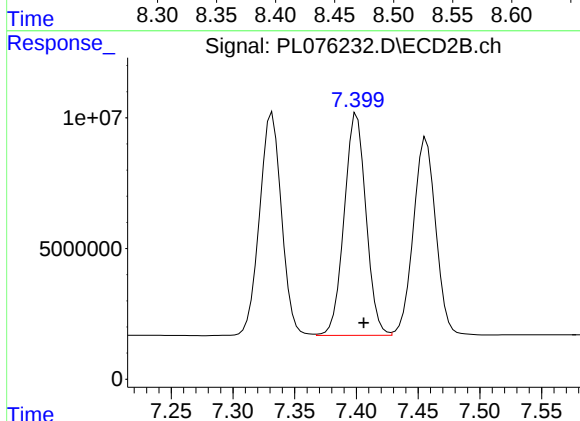
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 43306203
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

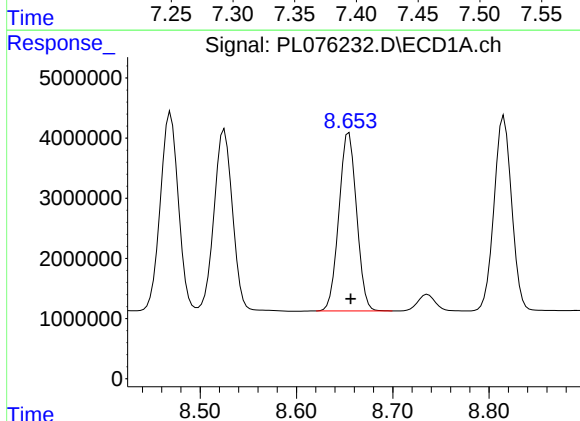
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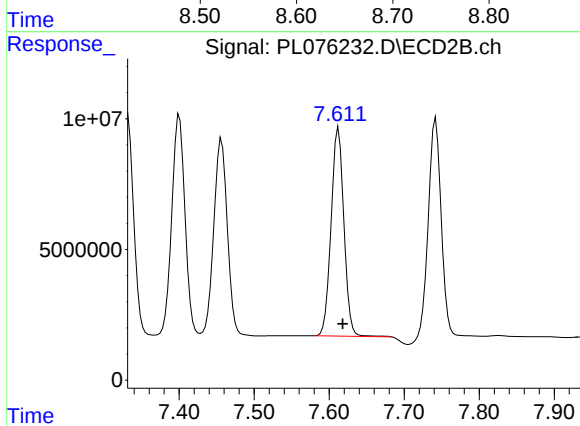
#11 alpha-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 104247272
Conc: 54.47 ng/ml



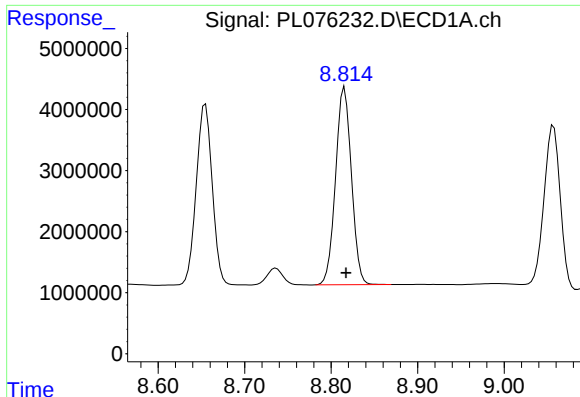
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 37733790
Conc: 55.83 ng/ml



#12 4,4'-DDE

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 94454837
Conc: 55.65 ng/ml



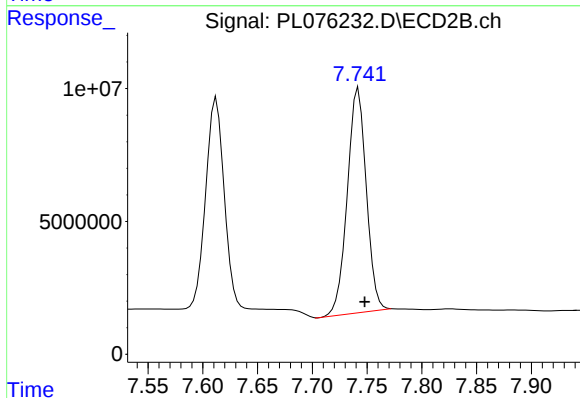
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 40999272
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

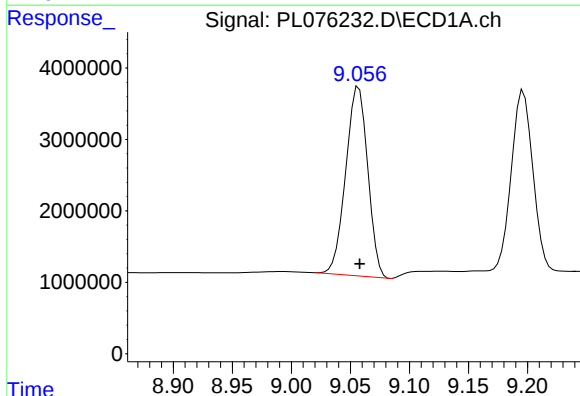
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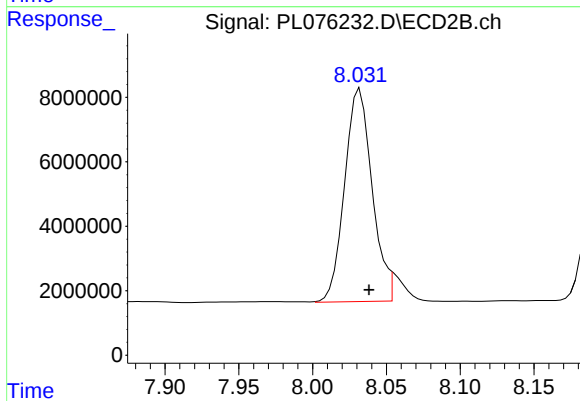
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 102209829
Conc: 56.80 ng/ml m



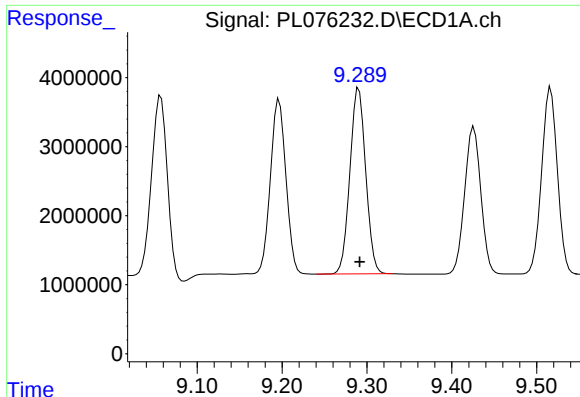
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 34414223
Conc: 55.20 ng/ml



#14 Endrin

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 85329932
Conc: 56.15 ng/ml m



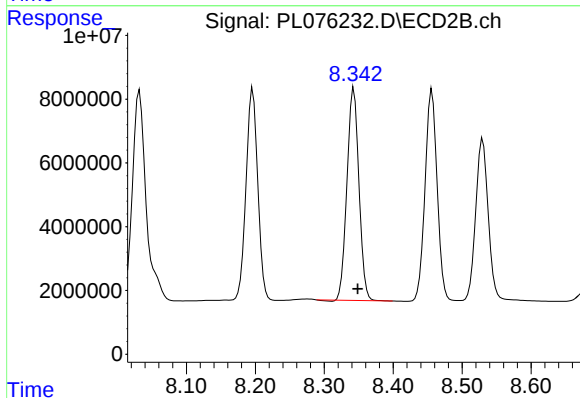
#15 Endosulfan II

R.T.: 9.290 min
Delta R.T.: -0.001 min
Response: 34862384
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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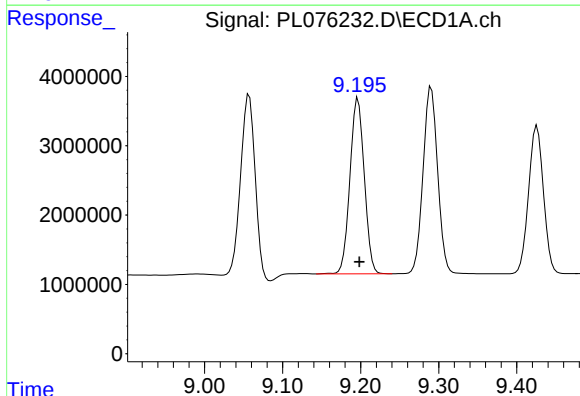
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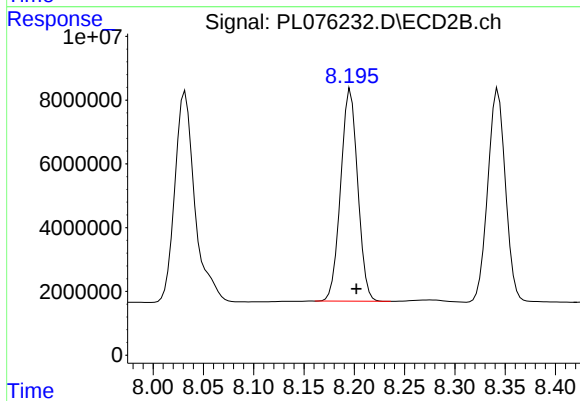
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 80463557
Conc: 53.23 ng/ml



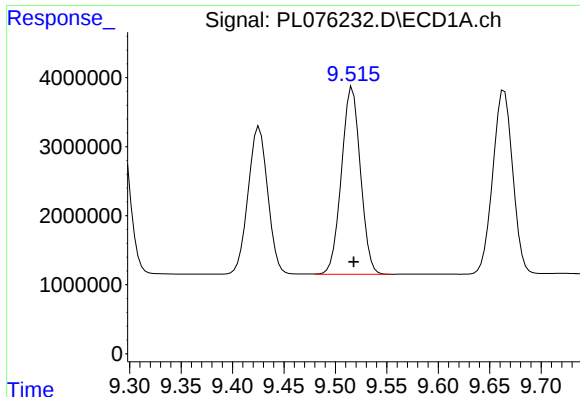
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 32365640
Conc: 57.08 ng/ml



#16 4,4'-DDD

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 78362505
Conc: 56.50 ng/ml



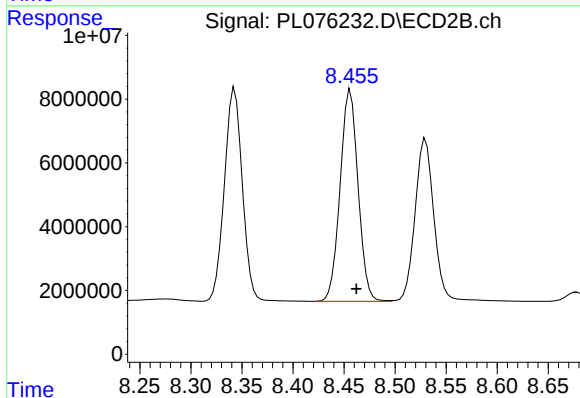
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 34855182
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

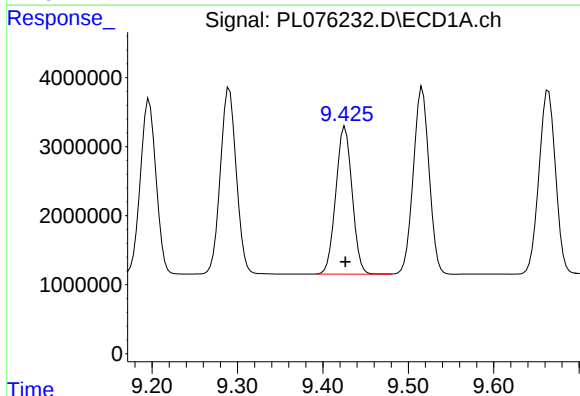
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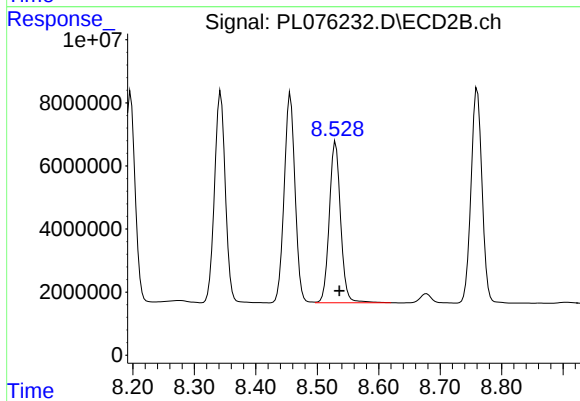
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 81247266
Conc: 54.93 ng/ml



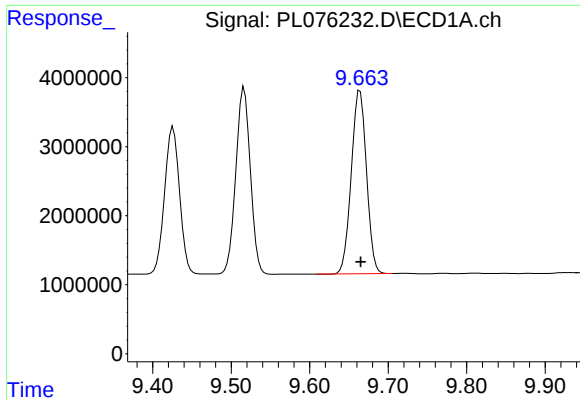
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 28372138
Conc: 54.93 ng/ml



#18 Endrin aldehyde

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 65325617
Conc: 54.72 ng/ml



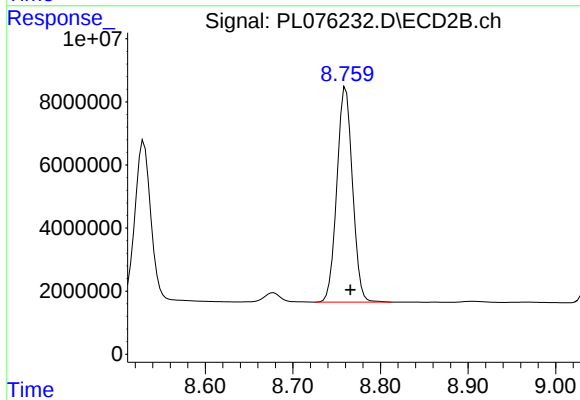
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 35780843
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

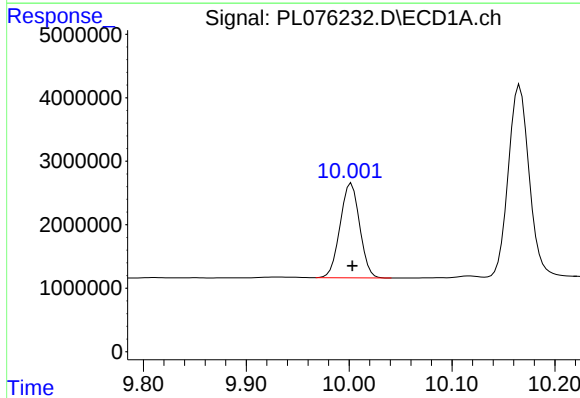
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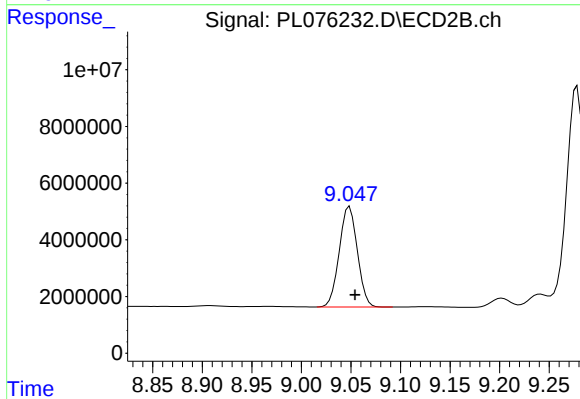
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 84421224
Conc: 55.02 ng/ml



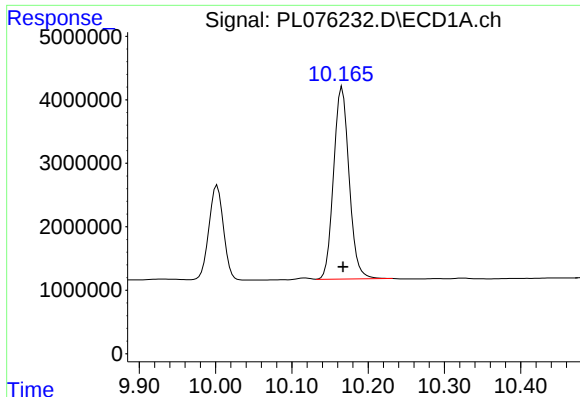
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 19690472
Conc: 57.41 ng/ml



#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 45058159
Conc: 52.91 ng/ml



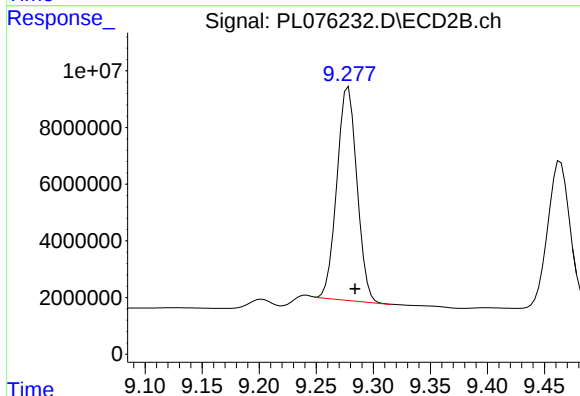
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 42698780
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

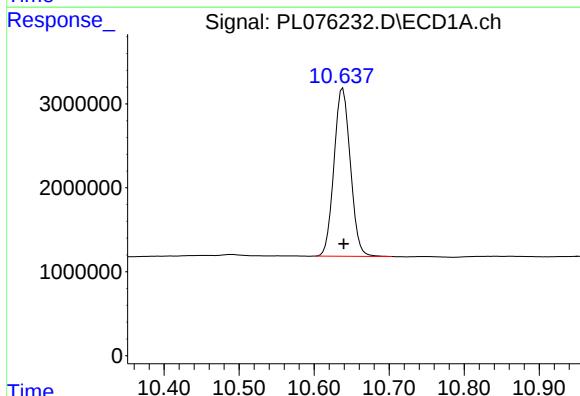
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



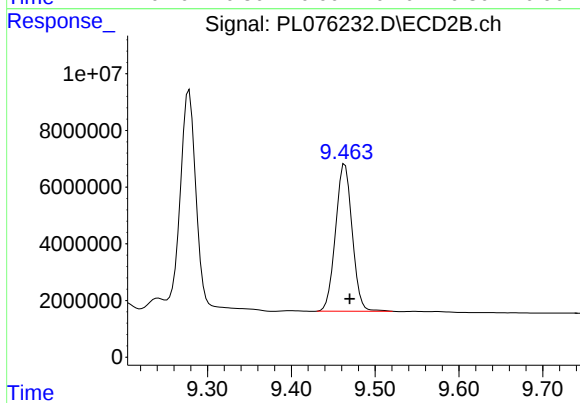
#21 Endrin ketone

R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 92497577
Conc: 55.99 ng/ml m



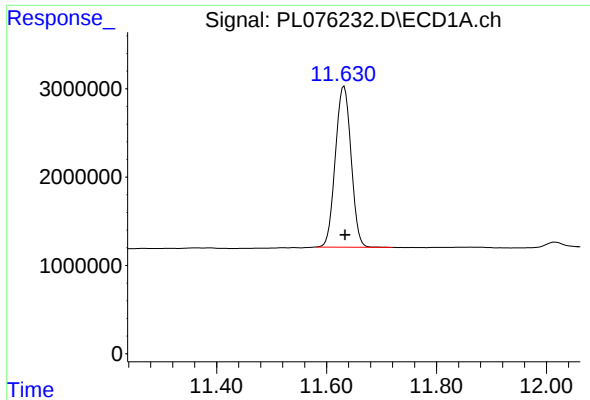
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 30357478
Conc: 56.44 ng/ml



#22 Mirex

R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 71646643
Conc: 53.54 ng/ml



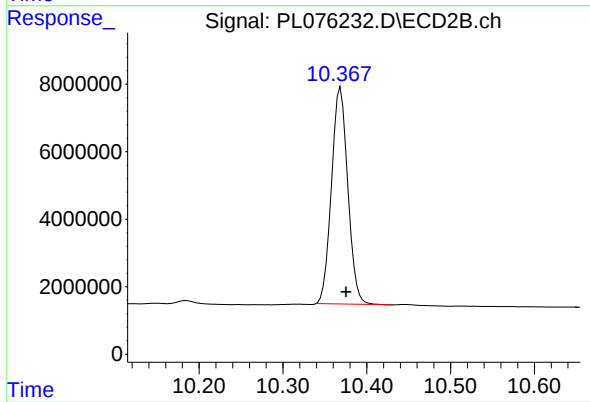
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 36158908
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 86644504
Conc: 56.41 ng/ml