

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 04:16
 Operator : AR\AJ
 Sample : N2922-10MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P024-SS001-2430-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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	4.645	8547632	23253023	16.835	16.942
28) SA Decachlor...	11.641	10.393	4798312	11555056	10.744	11.258
Target Compounds						
2) A alpha-BHC	6.228	5.346	51157306	135.4E6	74.775	80.481m
3) MA gamma-BHC...	6.626	5.766	46944643	124.6E6	72.726	75.396m
4) MA Heptachlor	7.281	6.176	45519423	118.1E6	70.532	77.815
5) MB Aldrin	7.655	6.501	44092356	118.5E6	71.176	78.998
6) B beta-BHC	6.877	6.145	20218687	52354408	67.745	65.940
7) B delta-BHC	7.148	6.406	45052691	120.1E6	71.849	76.778
8) B Heptachlo...	8.123	7.074	48151618	102.9E6	84.663	73.936
9) A Endosulfan I	8.531	7.477	35345318	91067397	61.310	72.787
10) B gamma-Chl...	8.394	7.351	40238422	104.6E6	77.793	75.453
11) B alpha-Chl...	8.475	7.420	38702284	102.4E6	63.394	75.739
12) B 4,4'-DDE	8.661	7.632	33383895	89750806	72.114	76.273
13) MA Dieldrin	8.822	7.761	38006022	102.0E6	72.309	80.090m
14) MA Endrin	9.063	8.053	29006379	89726911	70.291	84.944
15) B Endosulfa...	9.297	8.362	32796621	82579684	74.604	73.105
16) A 4,4'-DDD	9.203	8.215	30776885	76099479	68.072	77.248m
17) MA 4,4'-DDT	9.522	8.476	27471388	72354985	59.768	72.318m
18) B Endrin al...	9.431	8.549	26632529	60884320	75.250	76.231m
19) B Endosulfa...	9.669	8.778	31024899	82497164	68.643	75.787m
20) A Methoxychlor	10.005	9.069	20972114	39381954	85.631m	67.390m
21) B Endrin ke...	10.171	9.298	34625280	84296952	67.517	75.610m
22) Mirex	10.645	9.485f	25109743	64087176	62.228	66.165m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 04:16
 Operator : AR\AJ
 Sample : N2922-10MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

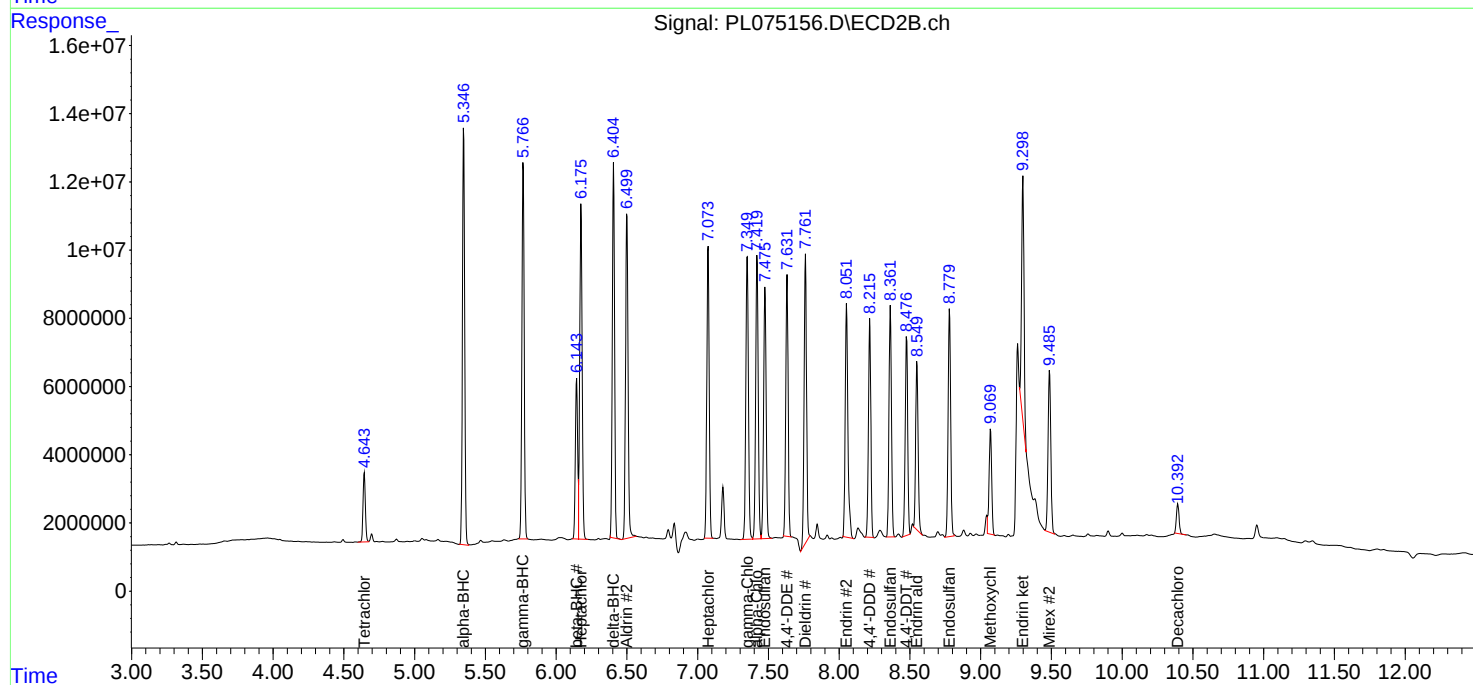
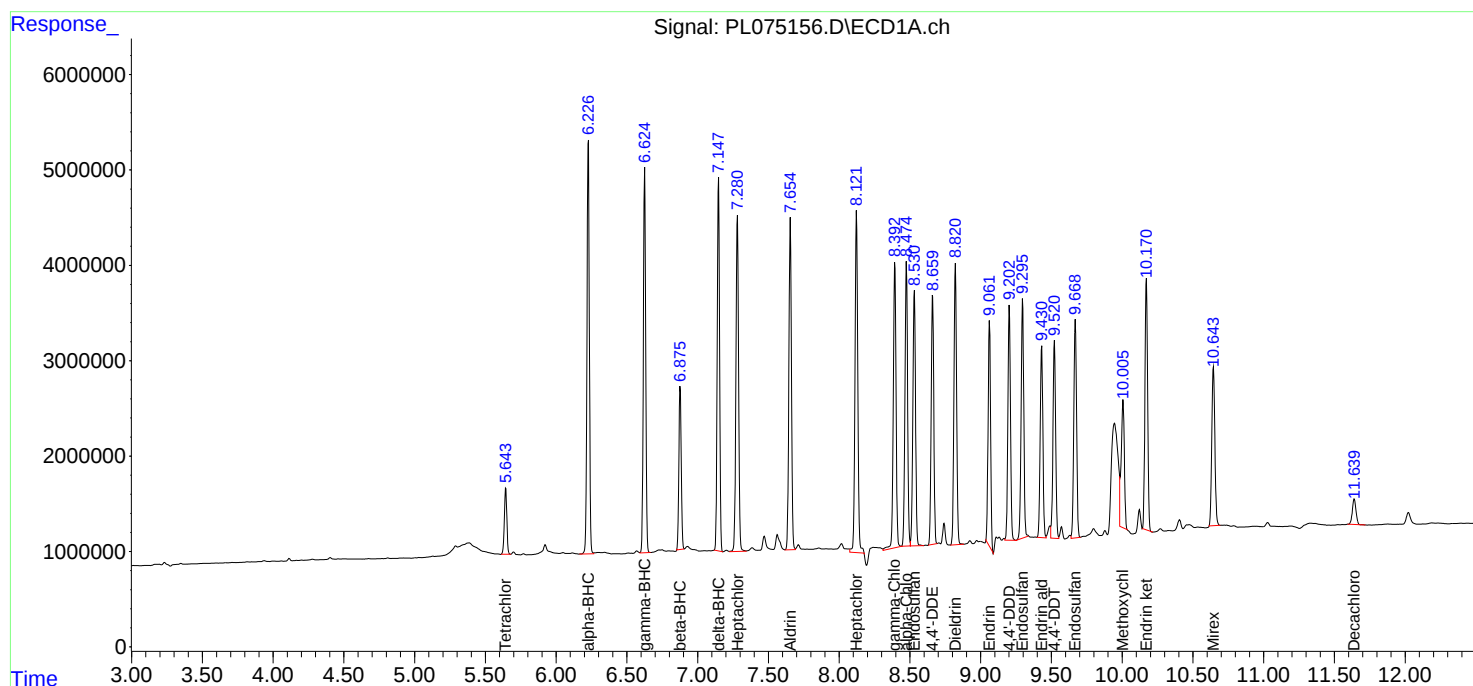
Instrument :
 ECD_L
 ClientSampleId :
 P024-SS001-2430-01MS

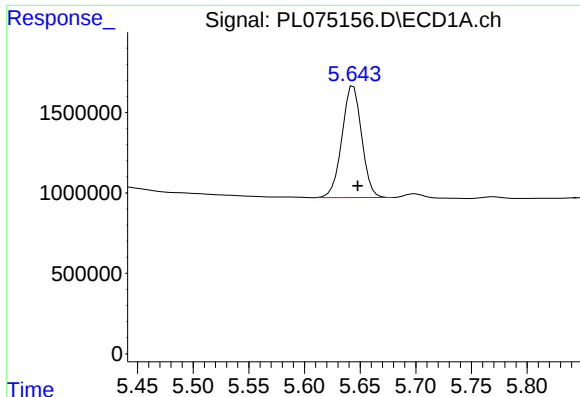
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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





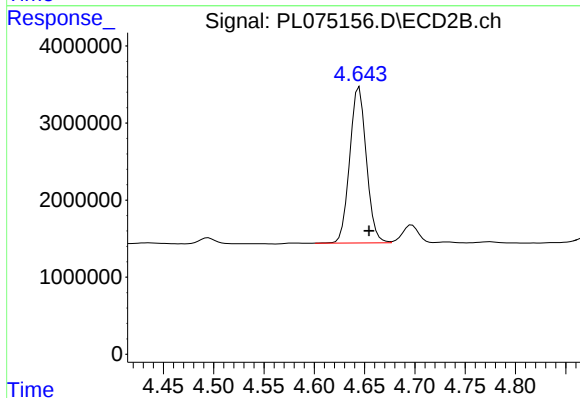
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 8547632
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

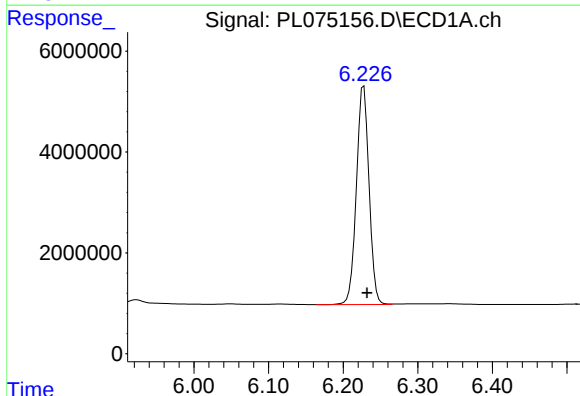
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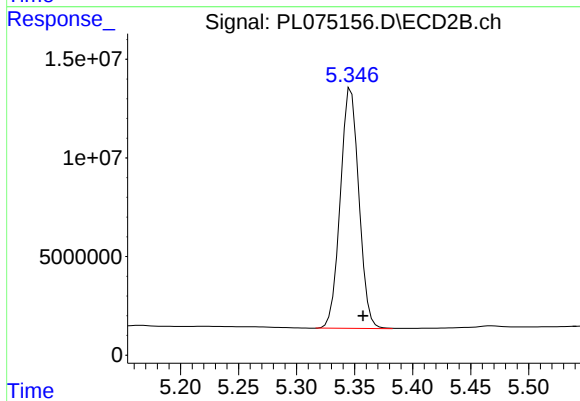
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 23253023
Conc: 16.94 ng/ml



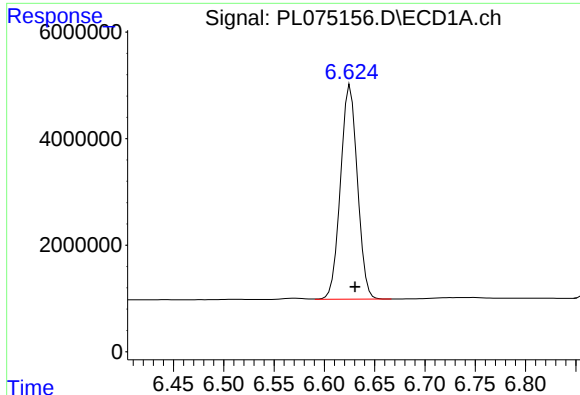
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 51157306
Conc: 74.78 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 135441489
Conc: 80.48 ng/ml m



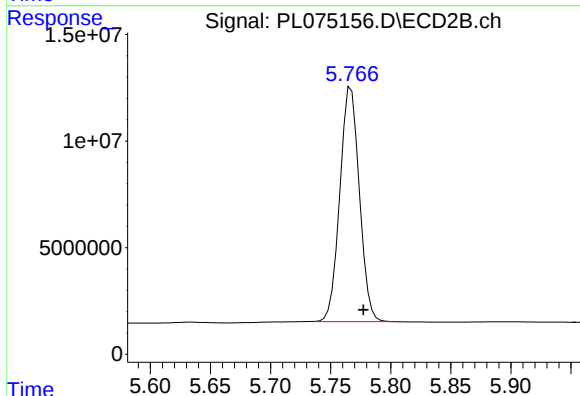
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 46944643
Conc: 72.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

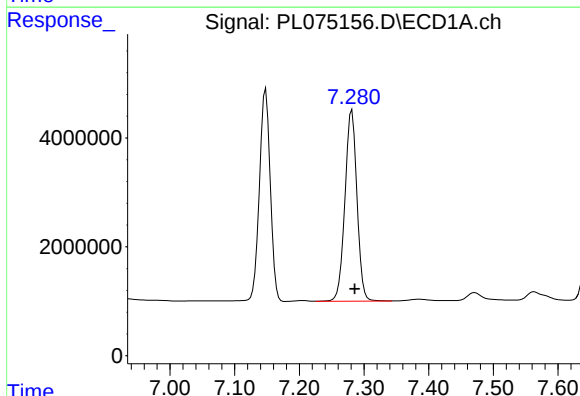
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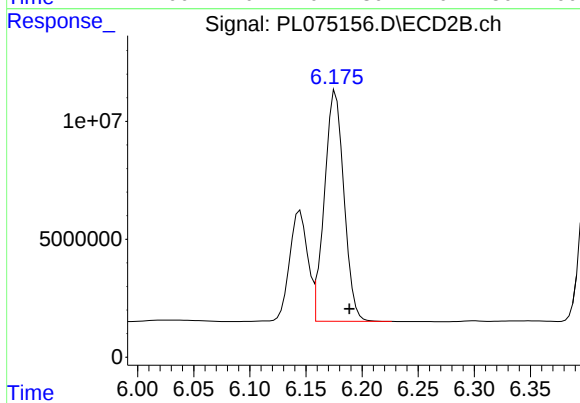
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 124584217
Conc: 75.40 ng/ml m



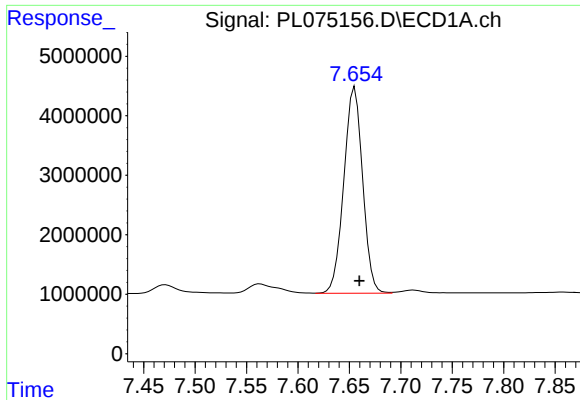
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 45519423
Conc: 70.53 ng/ml



#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 118111619
Conc: 77.81 ng/ml



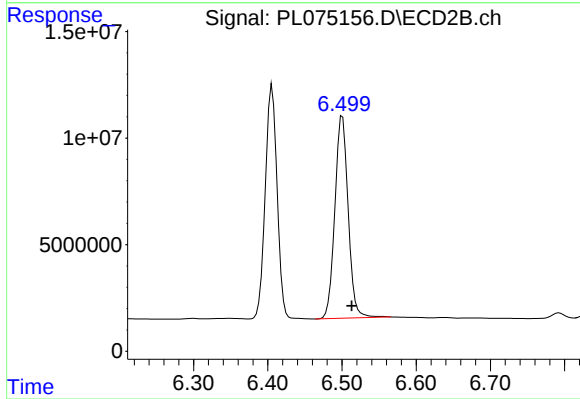
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 44092356
Conc: 71.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

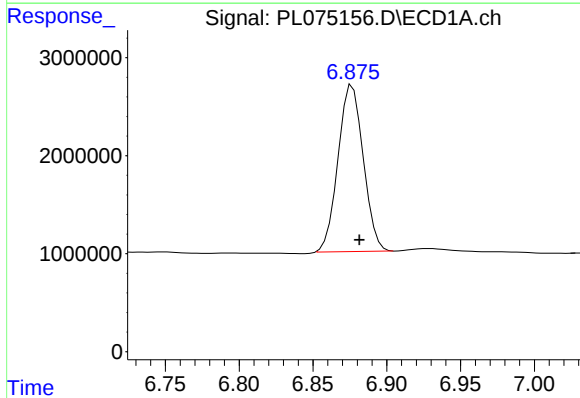
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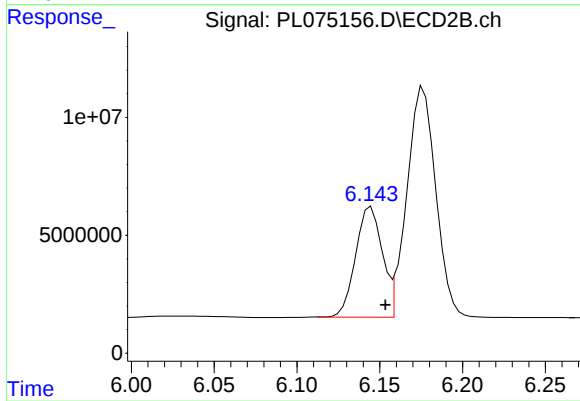
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 118533572
Conc: 79.00 ng/ml



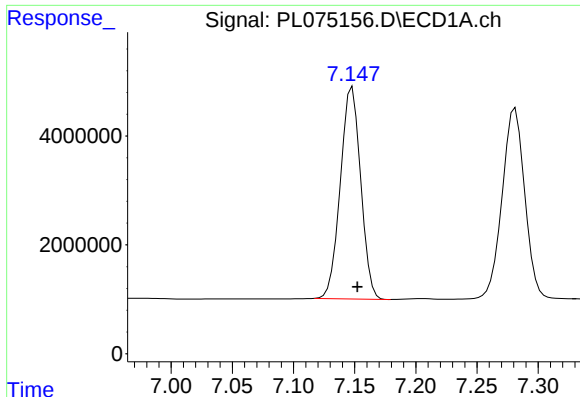
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 20218687
Conc: 67.74 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 52354408
Conc: 65.94 ng/ml



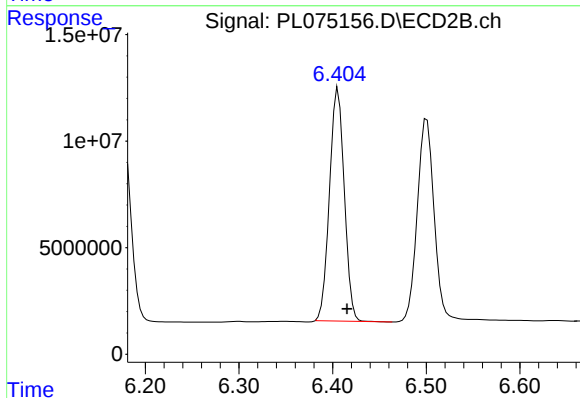
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 45052691
Conc: 71.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

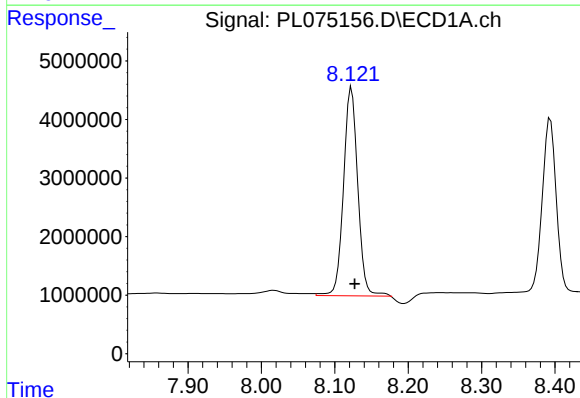
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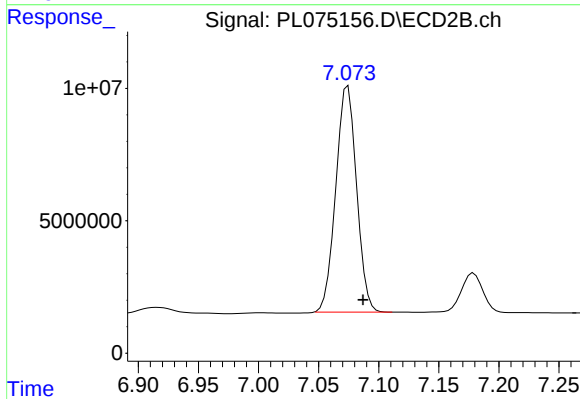
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 120057294
Conc: 76.78 ng/ml



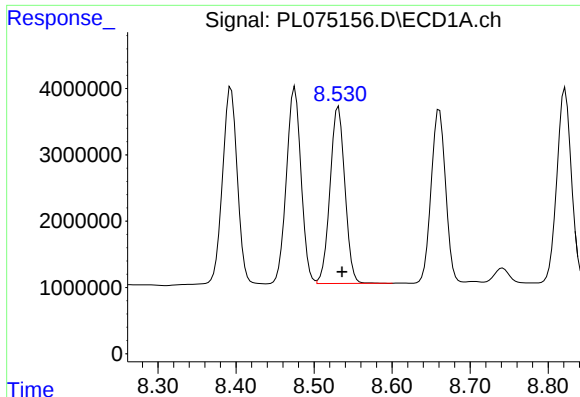
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 48151618
Conc: 84.66 ng/ml



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 102902401
Conc: 73.94 ng/ml



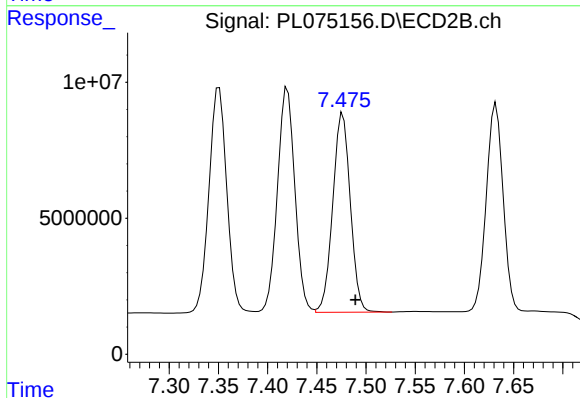
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 35345318
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

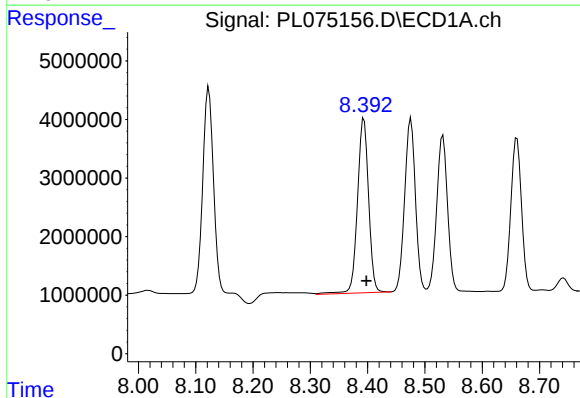
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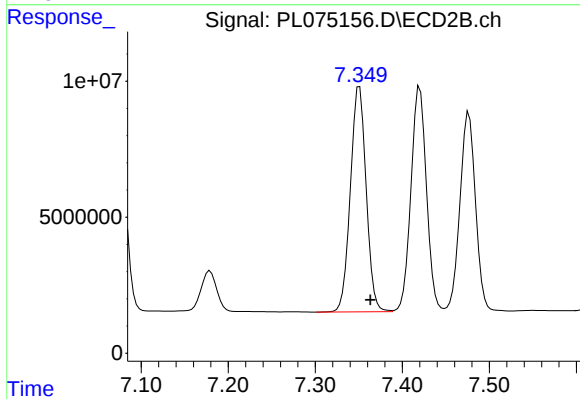
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 91067397
Conc: 72.79 ng/ml



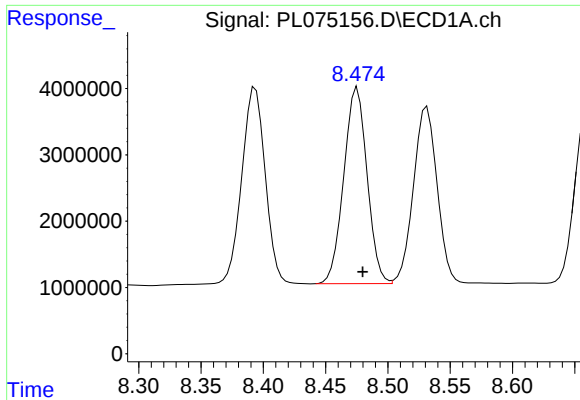
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 40238422
Conc: 77.79 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 104565030
Conc: 75.45 ng/ml



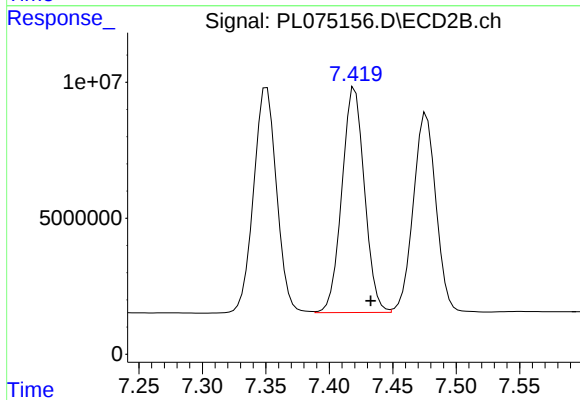
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 38702284
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

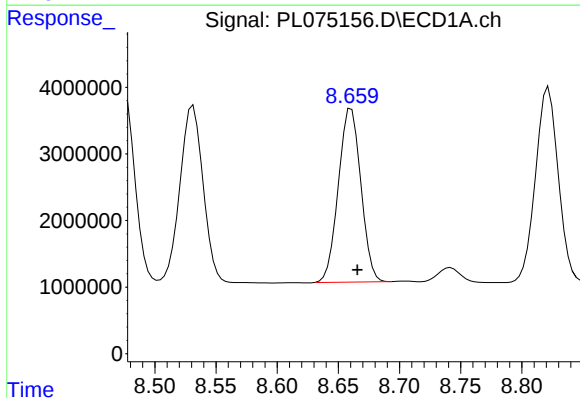
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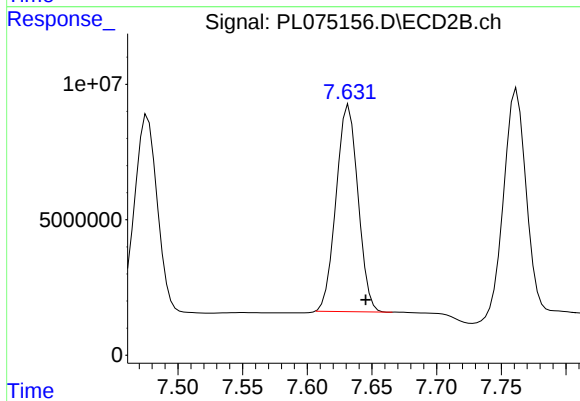
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 102386285
Conc: 75.74 ng/ml



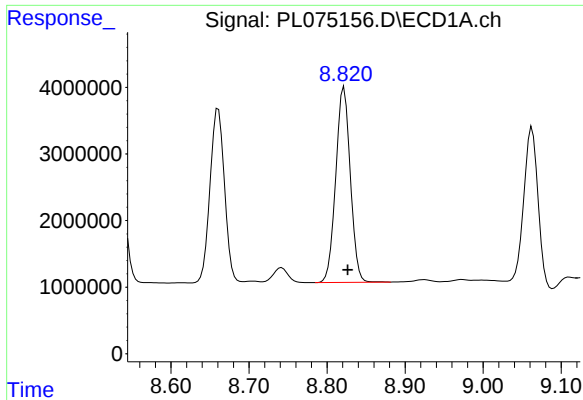
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 33383895
Conc: 72.11 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 89750806
Conc: 76.27 ng/ml



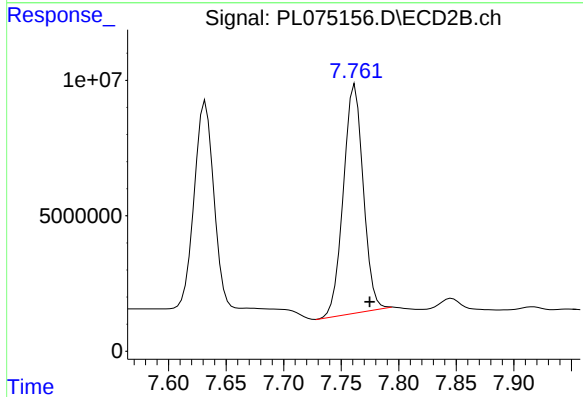
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 38006022
Conc: 72.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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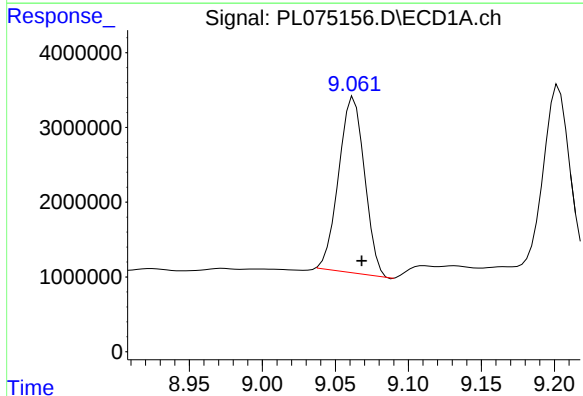
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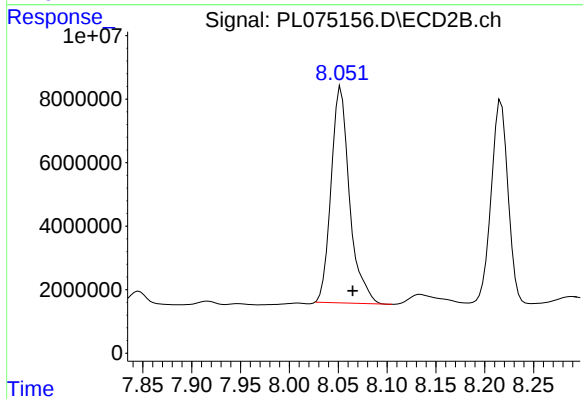
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 102028010
Conc: 80.09 ng/ml m



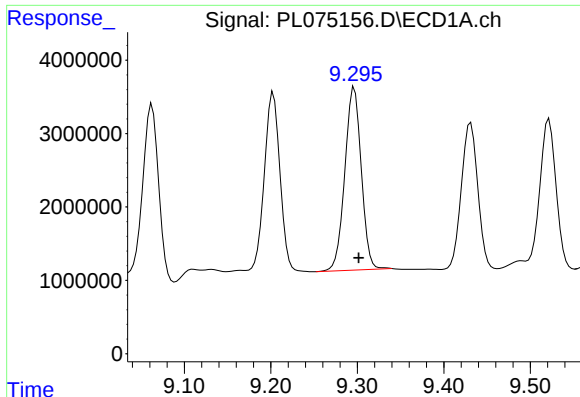
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 29006379
Conc: 70.29 ng/ml



#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 89726911
Conc: 84.94 ng/ml



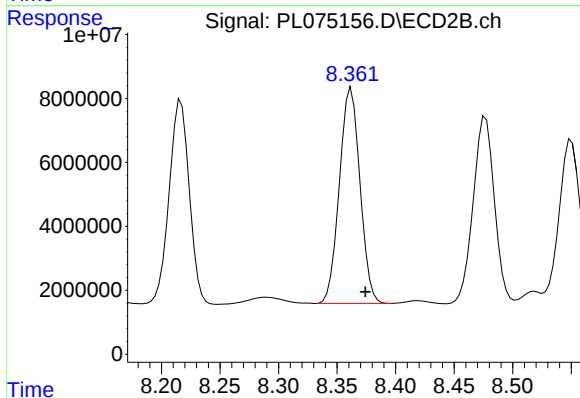
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 32796621
Conc: 74.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

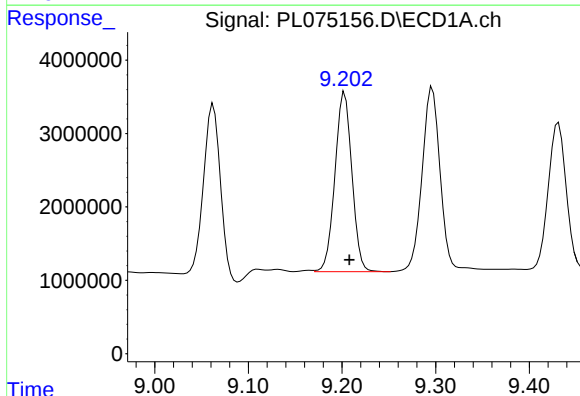
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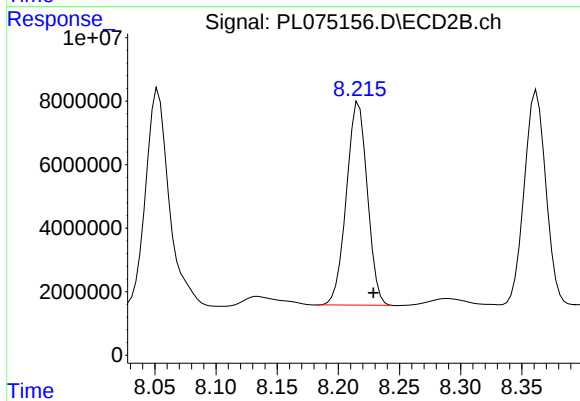
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 82579684
Conc: 73.10 ng/ml



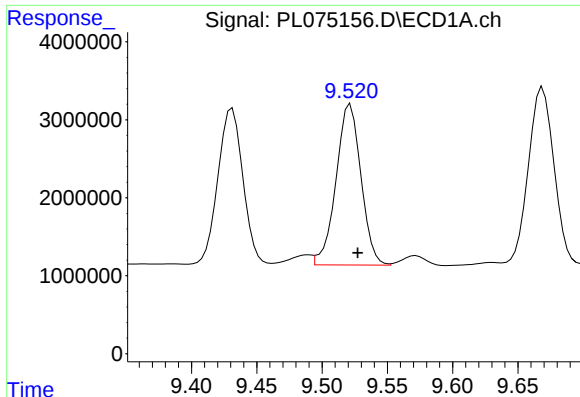
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 30776885
Conc: 68.07 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 76099479
Conc: 77.25 ng/ml m



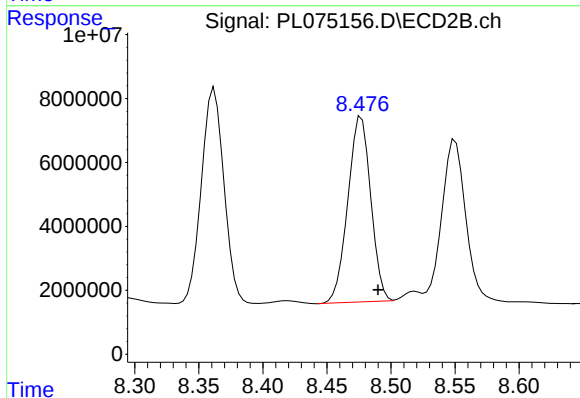
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 27471388
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

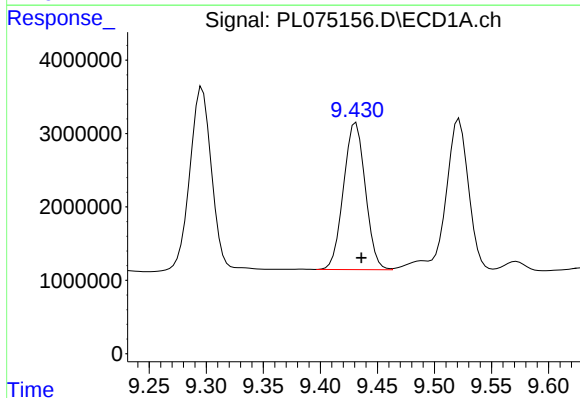
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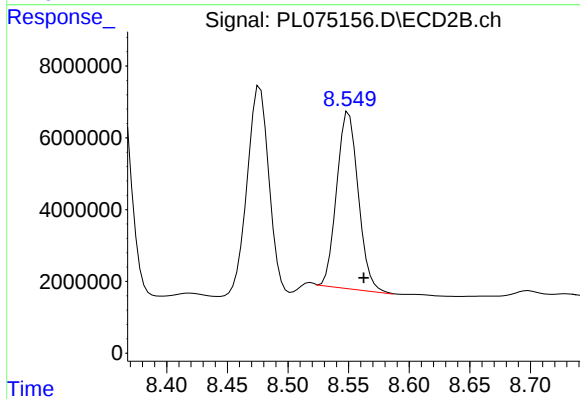
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.015 min
Response: 72354985
Conc: 72.32 ng/ml m



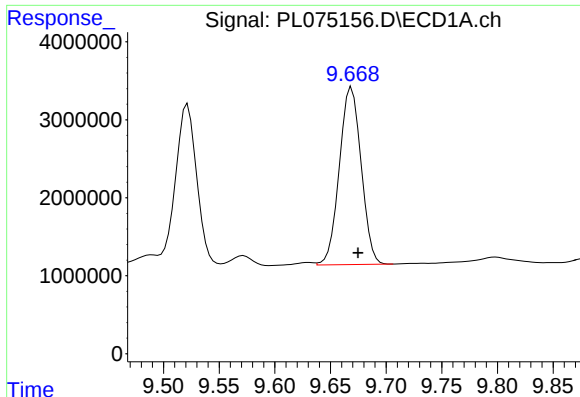
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 26632529
Conc: 75.25 ng/ml



#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 60884320
Conc: 76.23 ng/ml m



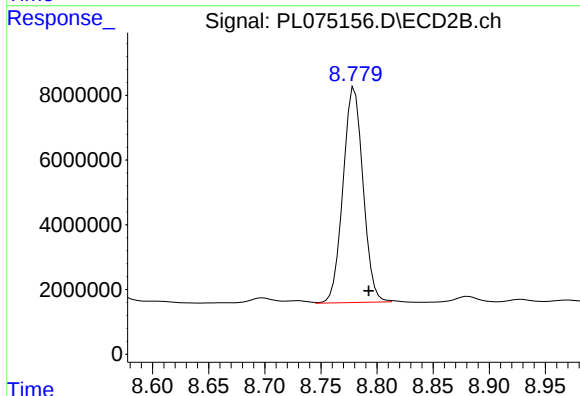
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 31024899
Conc: 68.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

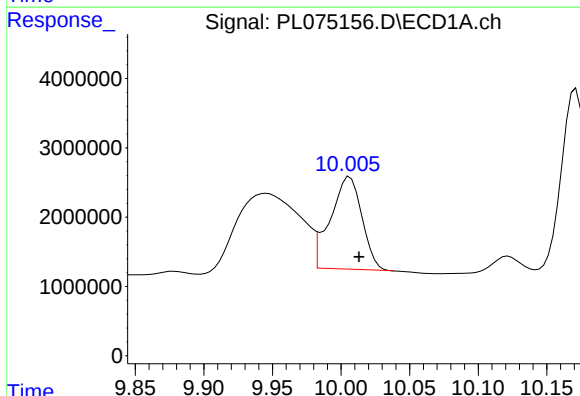
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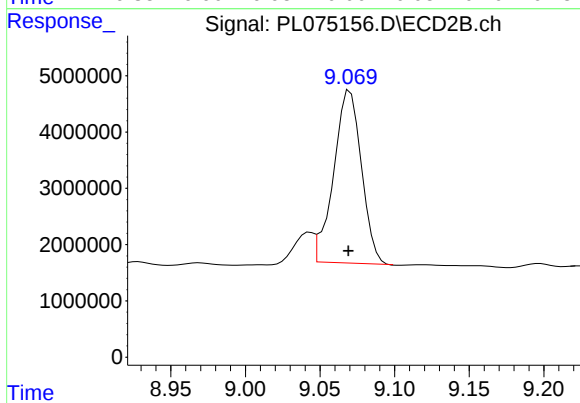
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 82497164
Conc: 75.79 ng/ml m



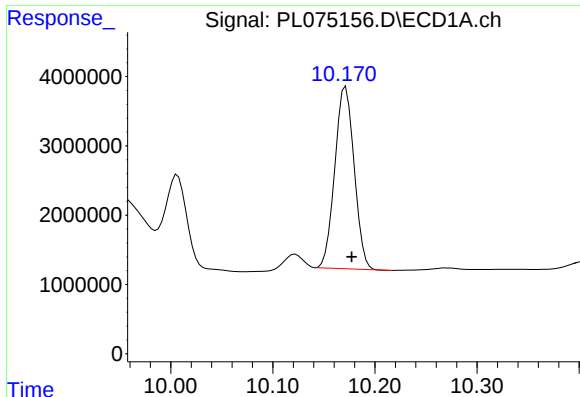
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.008 min
Response: 20972114
Conc: 85.63 ng/ml m



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 39381954
Conc: 67.39 ng/ml m



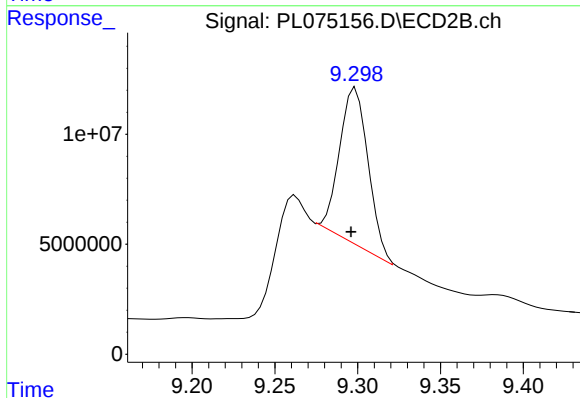
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: -0.006 min
Response: 34625280
Conc: 67.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

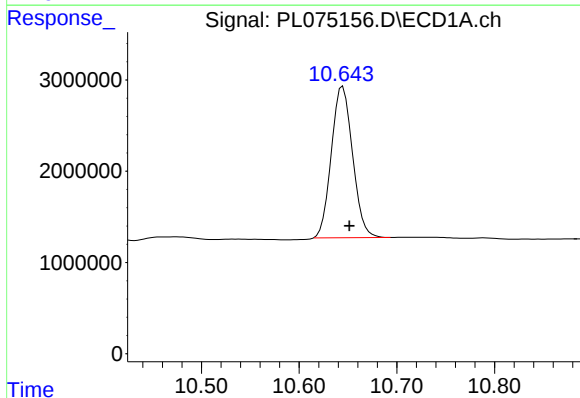
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



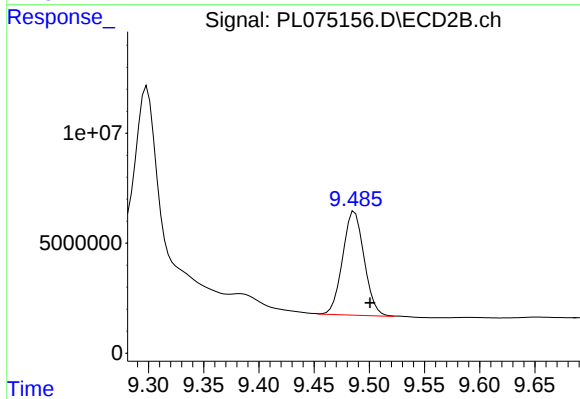
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: 0.002 min
Response: 84296952
Conc: 75.61 ng/ml m



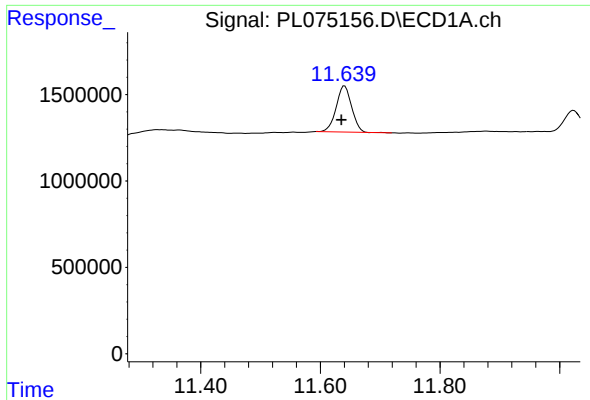
#22 Mirex

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 25109743
Conc: 62.23 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.015 min
Response: 64087176
Conc: 66.17 ng/ml m



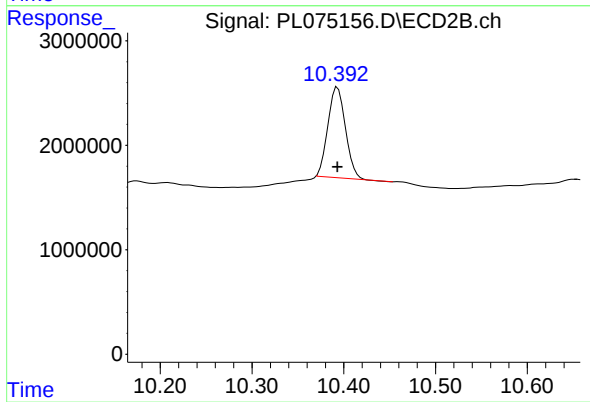
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 4798312
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 11555056
Conc: 11.26 ng/ml