

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 21:05
 Operator : AR\AJ
 Sample : N1579-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-6-(6.5-7.0)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:39:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.490	9657087	35154773	20.056	20.351
28)	SA Decachlor...	10.314	11.381	16157192	35272013	21.342	22.243
Target Compounds							
2)	A alpha-BHC	5.260	6.072	37117807	140.6E6	56.295	58.694
3)	MA gamma-BHC...	5.683	6.468	36444520	131.6E6	57.988	57.139
4)	MA Heptachlor	6.088	7.113	40402197	132.4E6	55.351	58.131
5)	MB Aldrin	6.412	7.483	39342299	129.8E6	60.934	60.737
6)	B beta-BHC	6.068	6.728	17106805	57627291	69.038m	56.529
7)	B delta-BHC	6.327	6.994	38585666	130.7E6	58.276	57.060
8)	B Heptachlo...	6.990	7.951	38299202	118.2E6	60.749	61.271
9)	A Endosulfan I	7.392	8.356	36328420	109.3E6	62.095	62.464
10)	B gamma-Chl...	7.266	8.221	38944814	120.8E6	61.479	62.470
11)	B alpha-Chl...	7.336	8.301	39337664	118.0E6	61.776	62.107
12)	B 4,4'-DDE	7.552	8.492	38497220	116.4E6	63.348	62.299
13)	MA Dieldrin	7.678	8.645	39731070	118.6E6	62.915	63.646
14)	MA Endrin	7.970	8.884	34676264	94353318	59.194	59.882
15)	B Endosulfa...	8.282	9.121	37014882	101.8E6	60.840	60.540
16)	A 4,4'-DDD	8.138	9.033	31731422	92080084	65.957	66.542
17)	MA 4,4'-DDT	8.398	9.349	31455726	86615949	58.459	56.580
18)	B Endrin al...	8.471	9.256	30288540	81035729	69.488	72.001
19)	B Endosulfa...	8.702	9.494	36489211	94370419	61.316	63.083
20)	A Methoxychlor	8.993	9.837	19299754	45175472	54.887	55.796
21)	B Endrin ke...	9.220	9.989	44150547	104.2E6	64.240	65.419m
22)	Mirex	9.401	10.452	40316231	83921895	67.958	71.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 21:05
Operator : AR\AJ
Sample : N1579-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

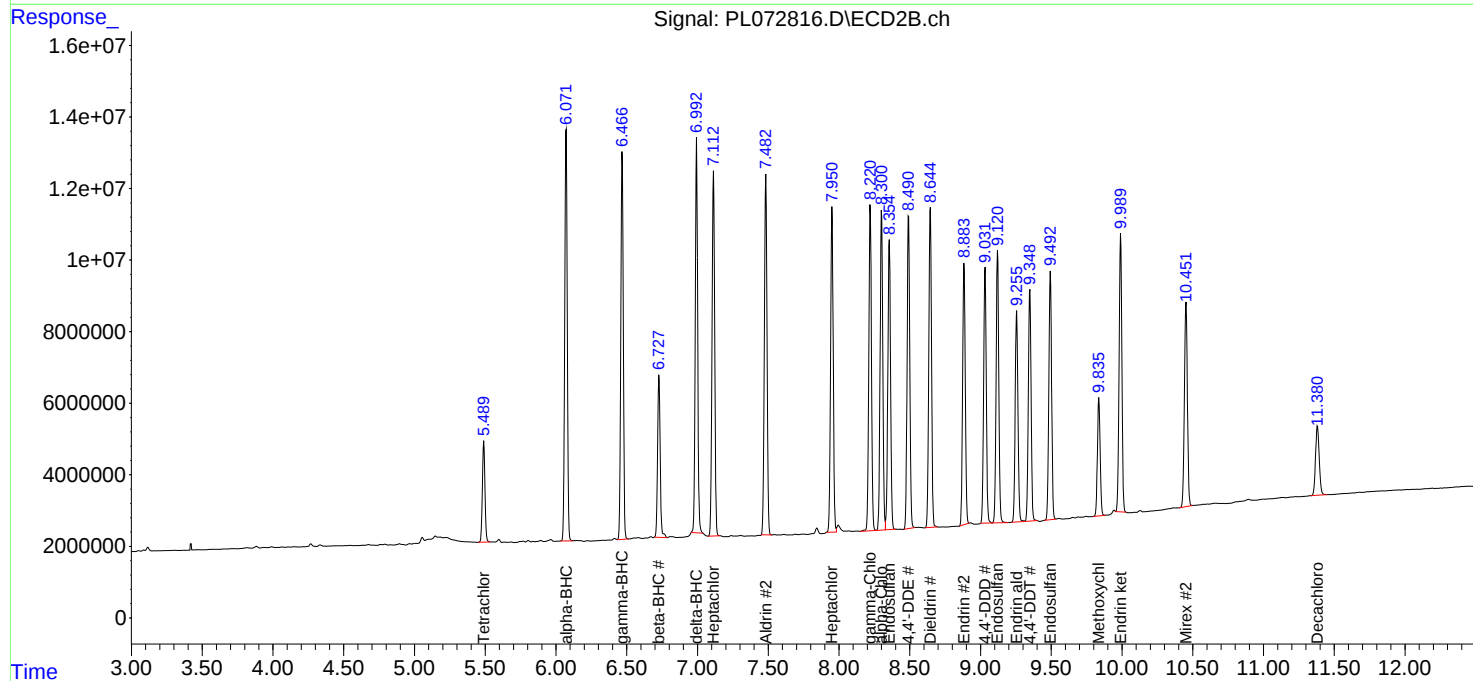
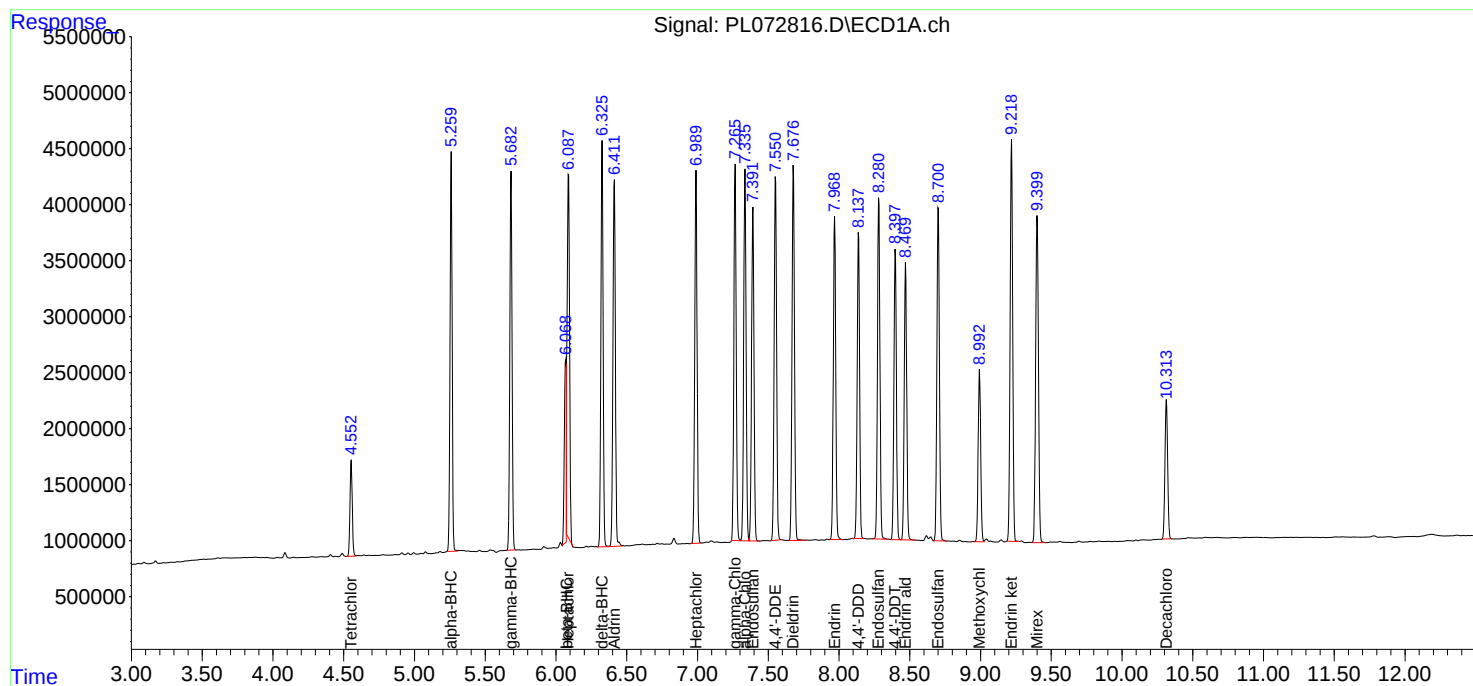
Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

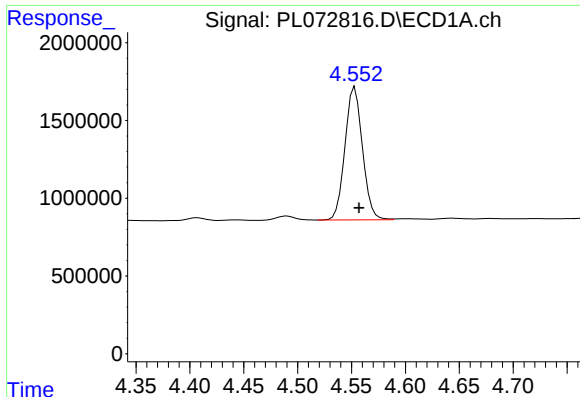
Manual Integrations
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Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:39:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





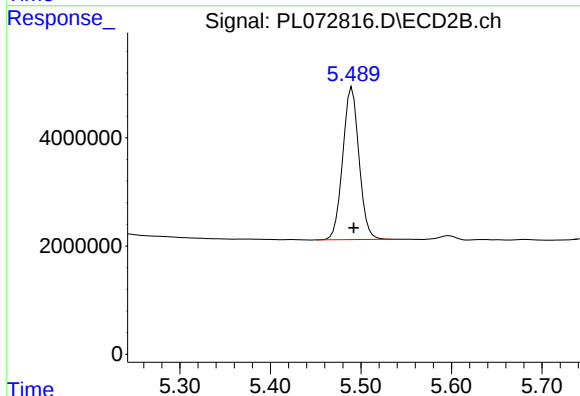
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9657087
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

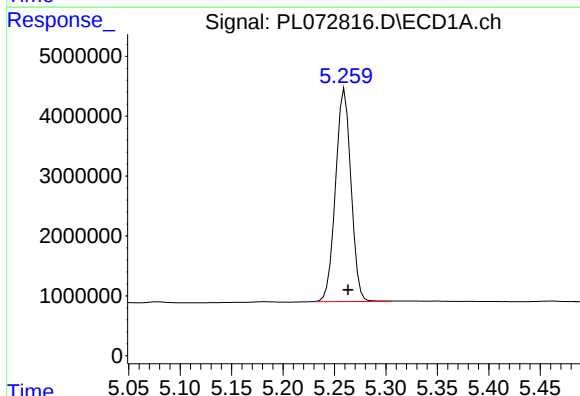
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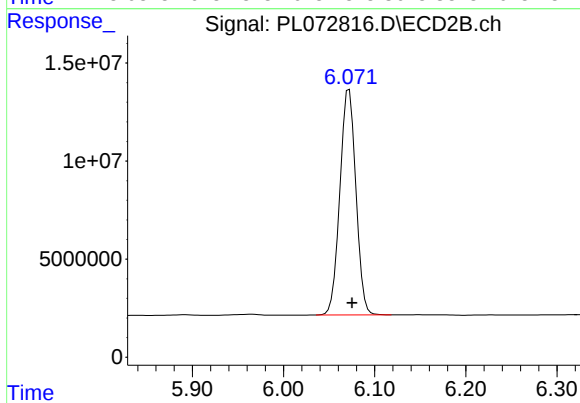
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35154773
Conc: 20.35 ng/ml



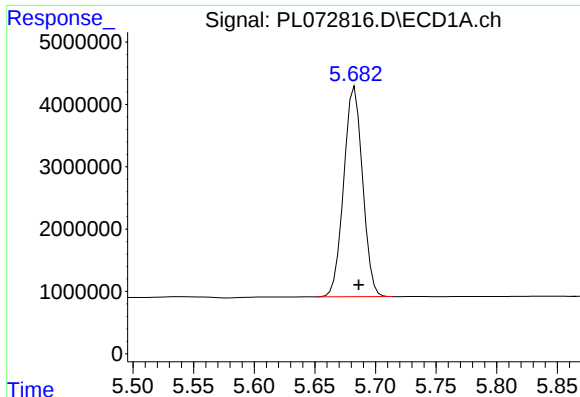
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 37117807
Conc: 56.29 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 140555502
Conc: 58.69 ng/ml



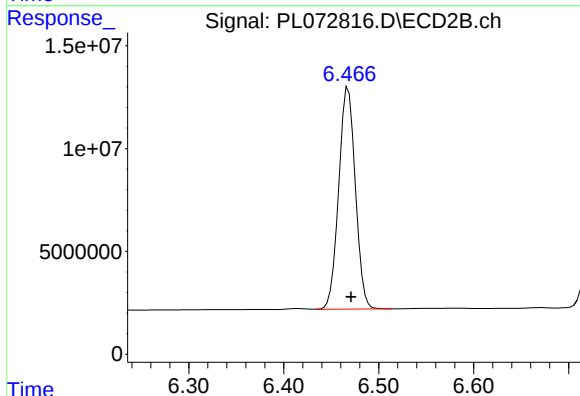
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 36444520
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

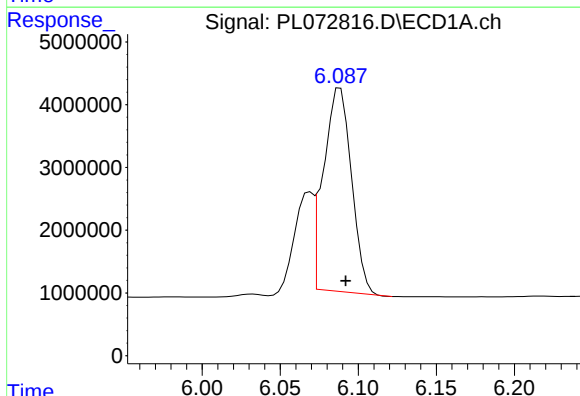
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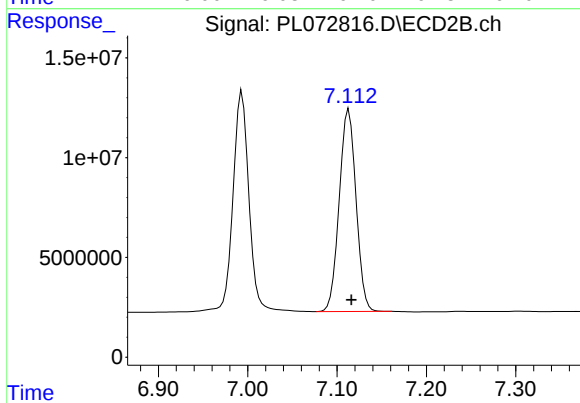
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 131560649
Conc: 57.14 ng/ml



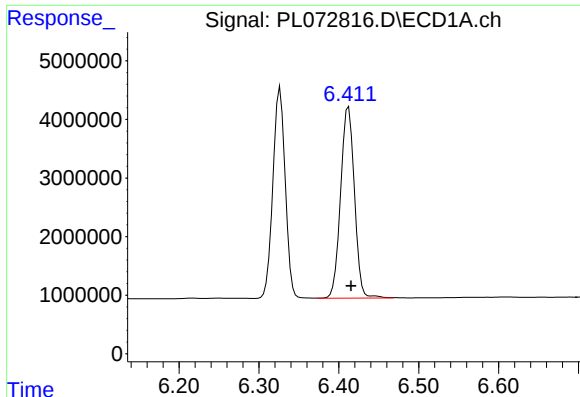
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 40402197
Conc: 55.35 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 132354757
Conc: 58.13 ng/ml



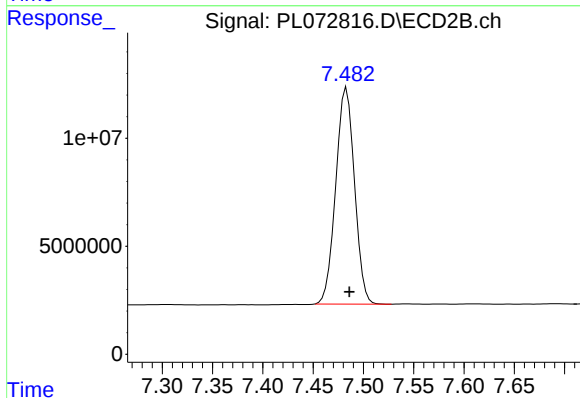
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 39342299
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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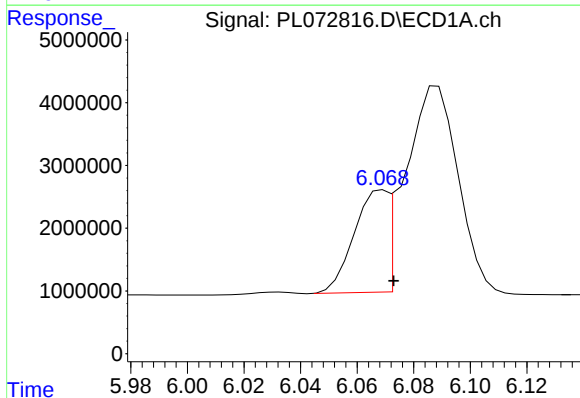
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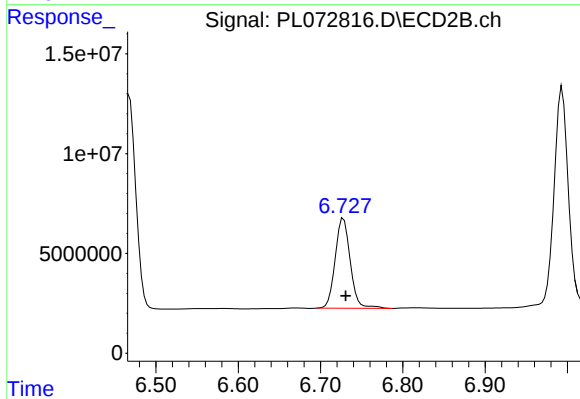
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 129842719
Conc: 60.74 ng/ml



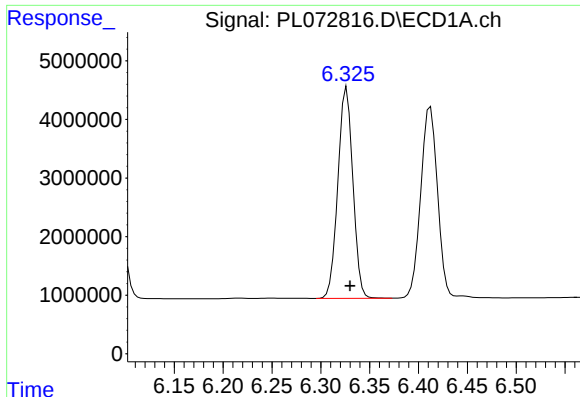
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 17106805
Conc: 69.04 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 57627291
Conc: 56.53 ng/ml



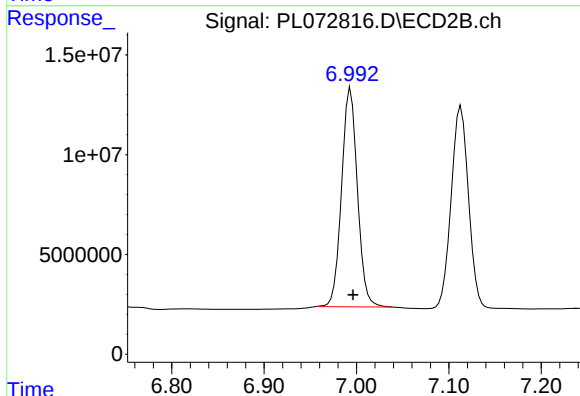
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 38585666
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

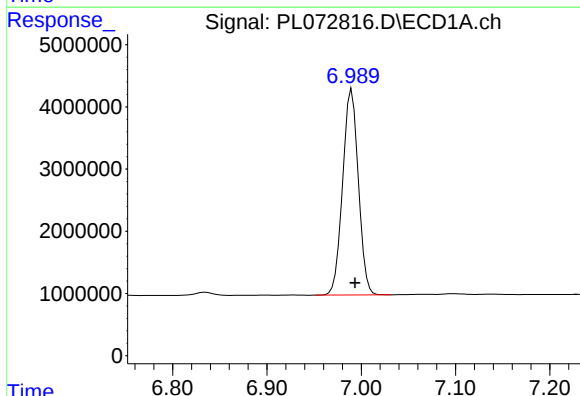
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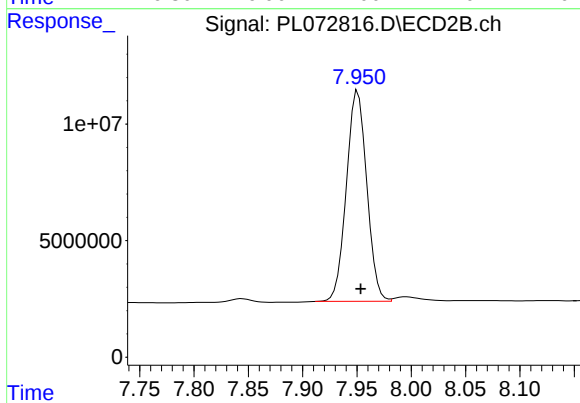
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 130726685
Conc: 57.06 ng/ml



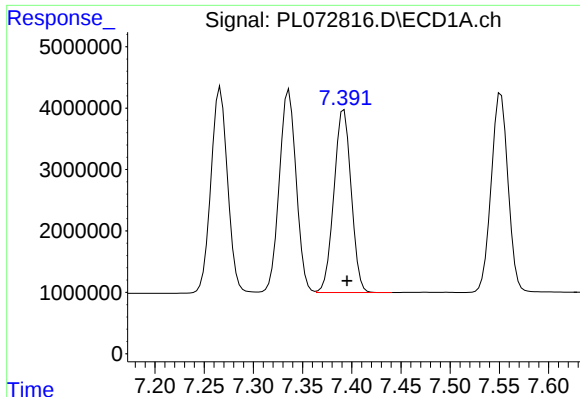
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 38299202
Conc: 60.75 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 118209452
Conc: 61.27 ng/ml



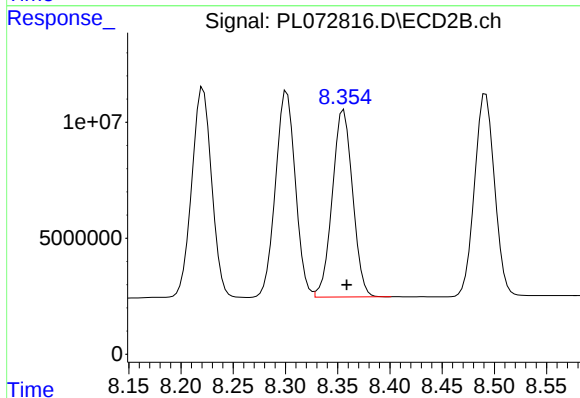
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 36328420
Conc: 62.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

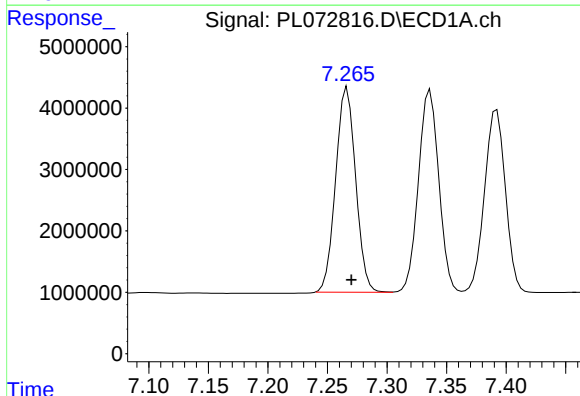
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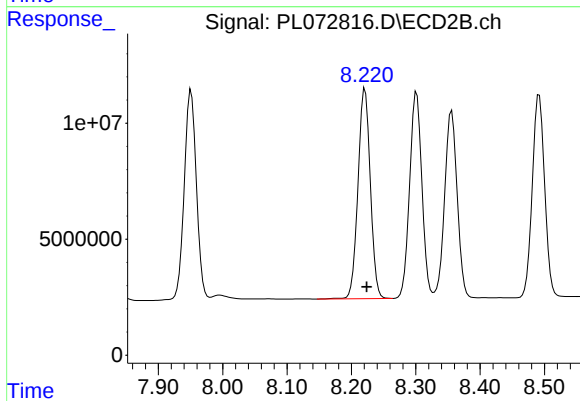
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 109280211
Conc: 62.46 ng/ml



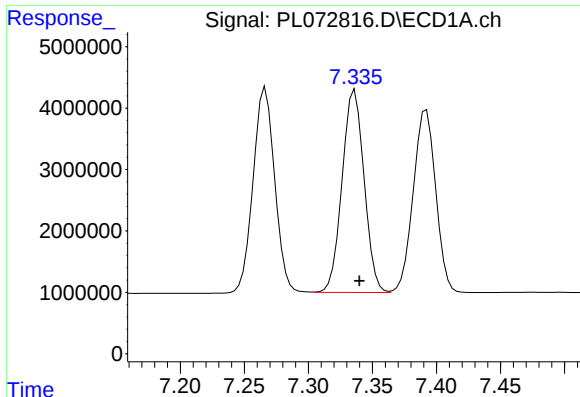
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 38944814
Conc: 61.48 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 120832558
Conc: 62.47 ng/ml



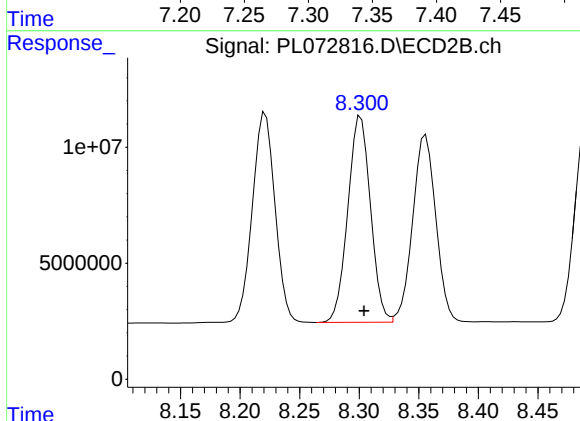
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 39337664
Conc: 61.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

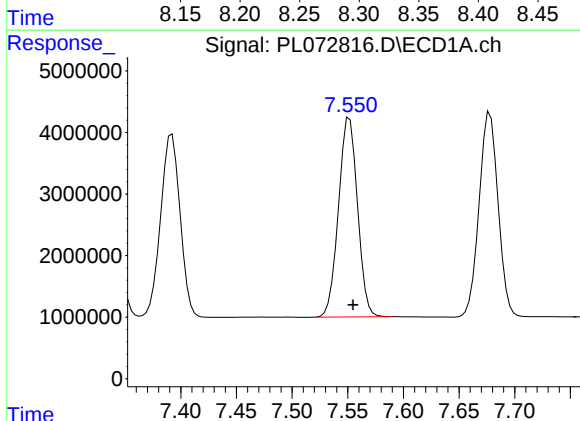
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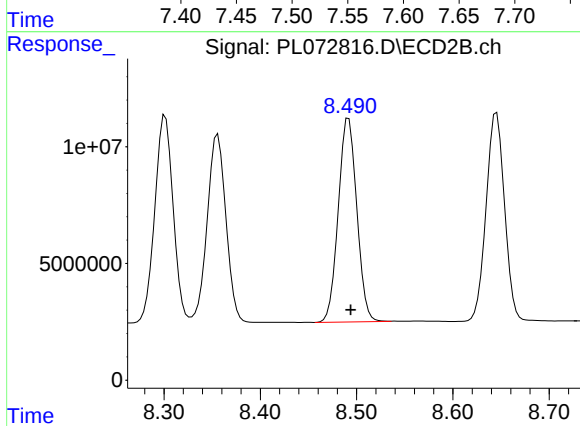
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 118001813
Conc: 62.11 ng/ml



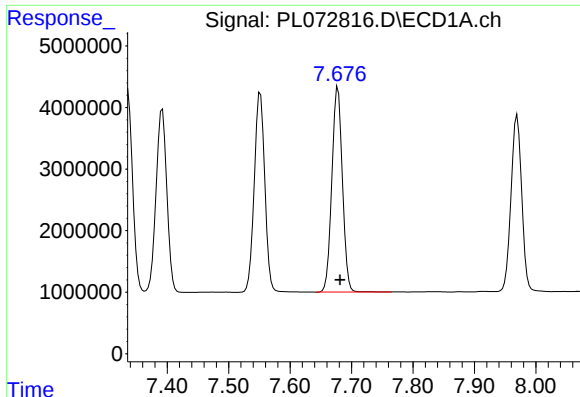
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 38497220
Conc: 63.35 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 116441687
Conc: 62.30 ng/ml



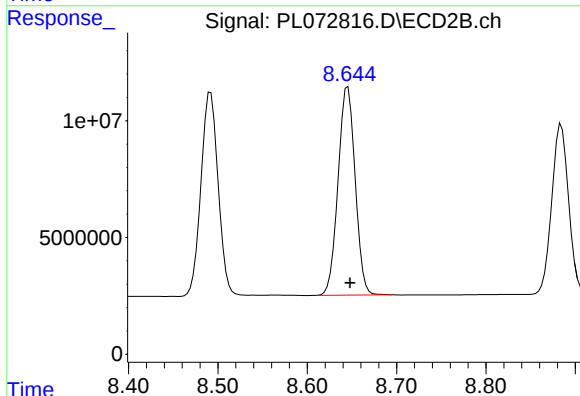
#13 Dieldrin

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 39731070
Conc: 62.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

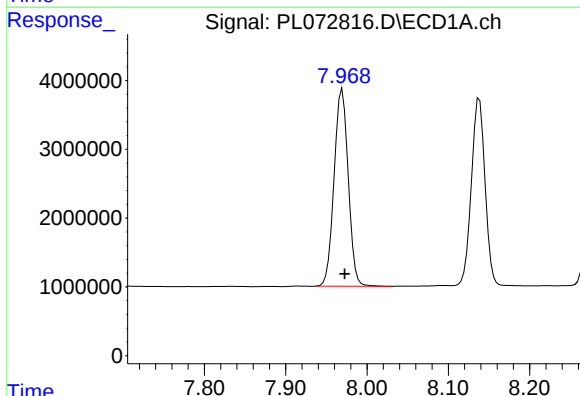
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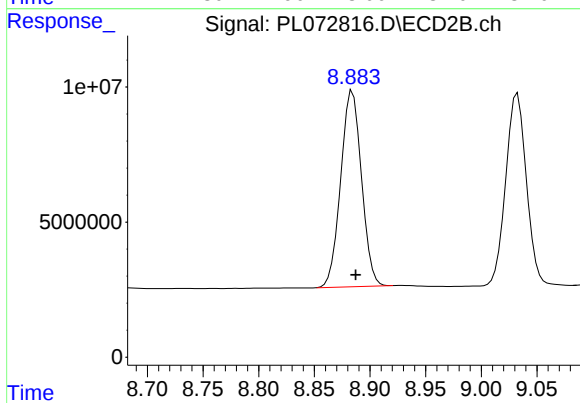
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 118614938
Conc: 63.65 ng/ml



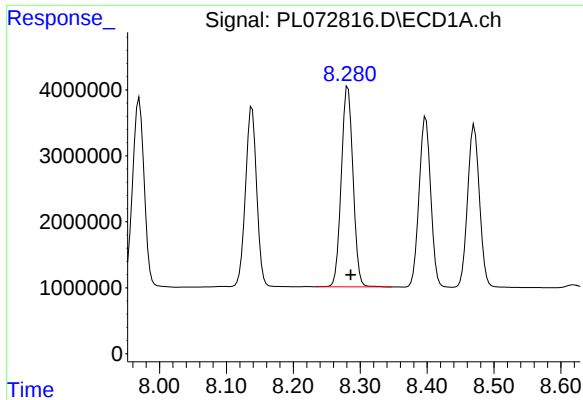
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 34676264
Conc: 59.19 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 94353318
Conc: 59.88 ng/ml



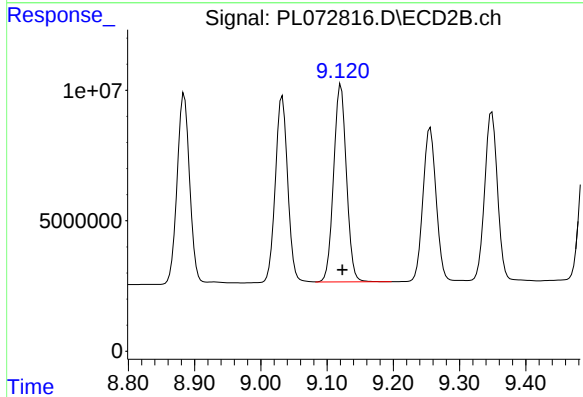
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 37014882
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

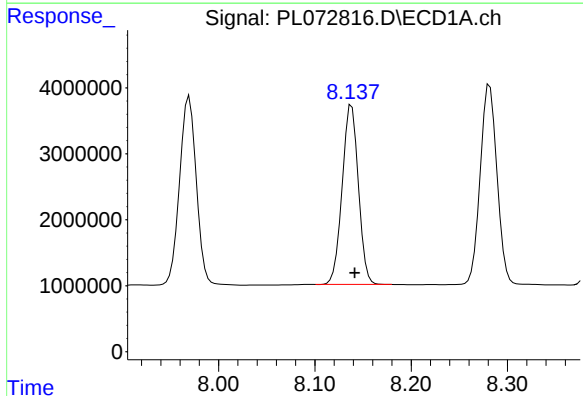
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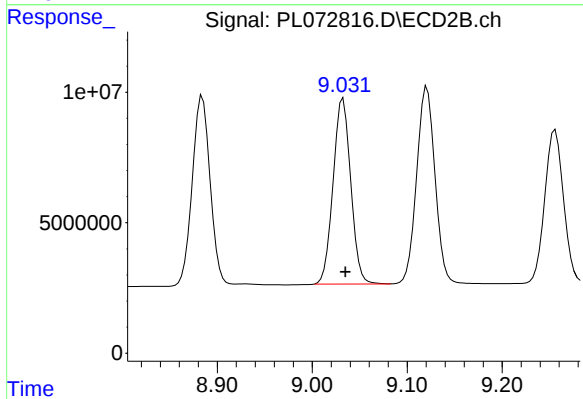
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 101788301
Conc: 60.54 ng/ml



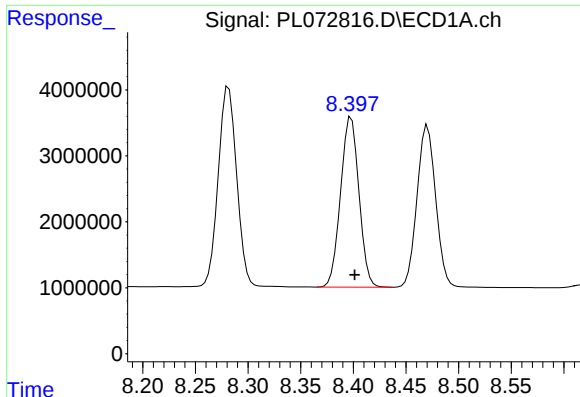
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 31731422
Conc: 65.96 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 92080084
Conc: 66.54 ng/ml



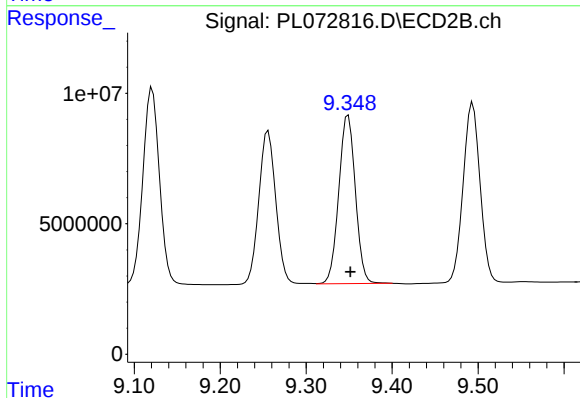
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 31455726
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

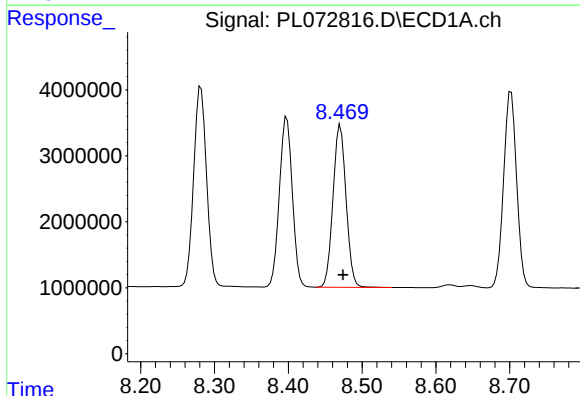
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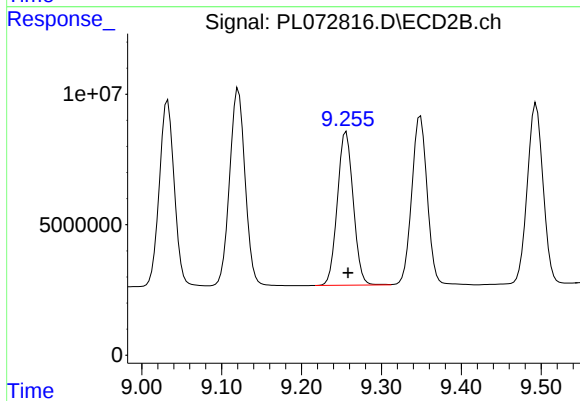
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 86615949
Conc: 56.58 ng/ml



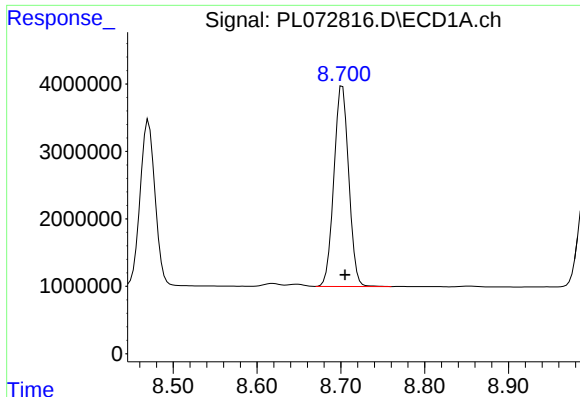
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 30288540
Conc: 69.49 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 81035729
Conc: 72.00 ng/ml



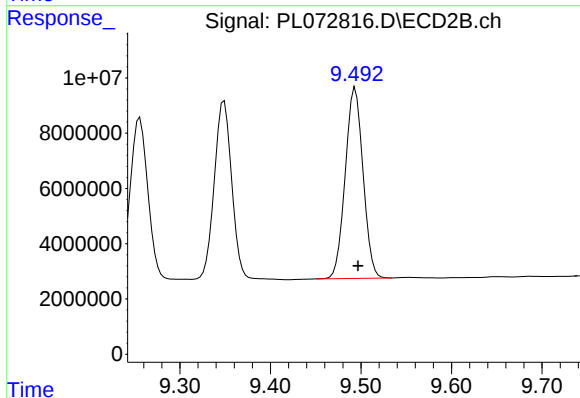
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 36489211
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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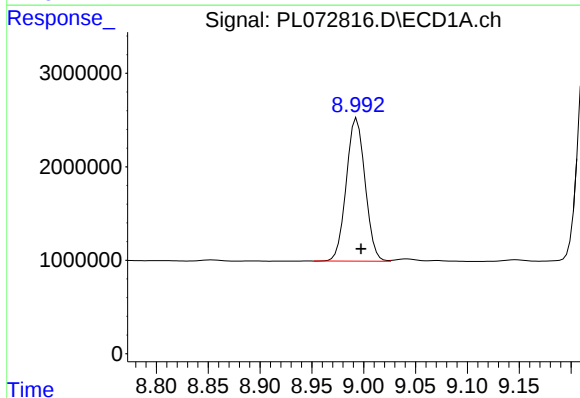
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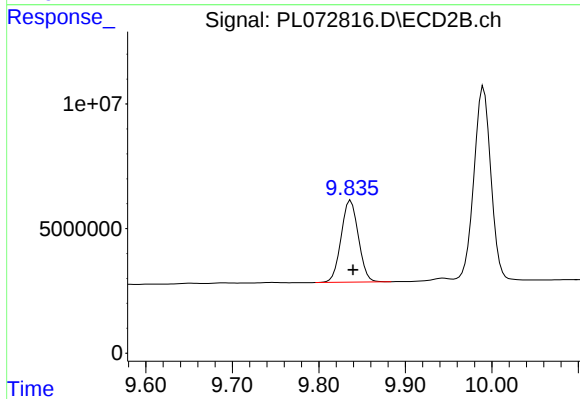
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 94370419
Conc: 63.08 ng/ml



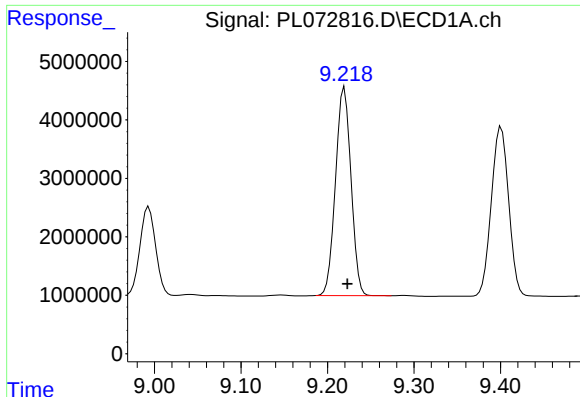
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 19299754
Conc: 54.89 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 45175472
Conc: 55.80 ng/ml



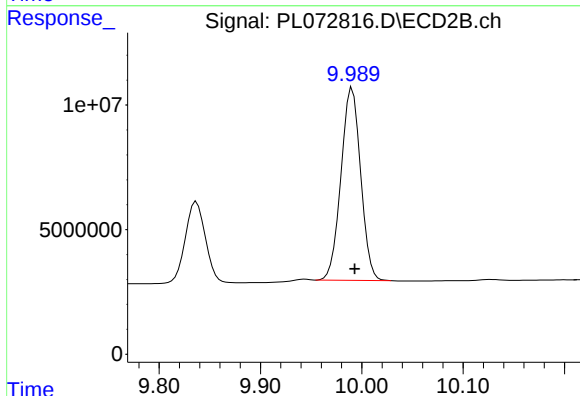
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 44150547
Conc: 64.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

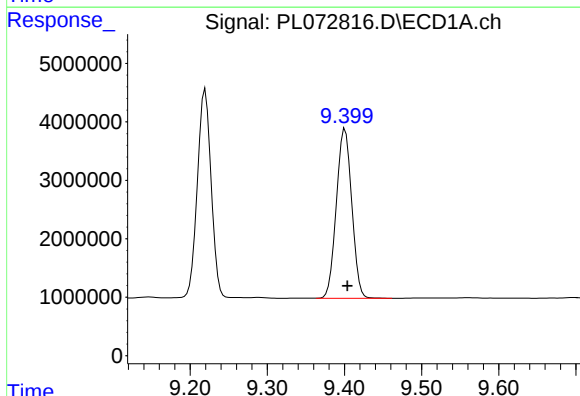
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



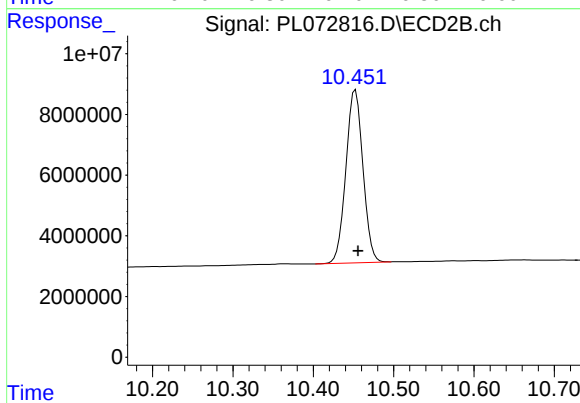
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 104231756
Conc: 65.42 ng/ml m



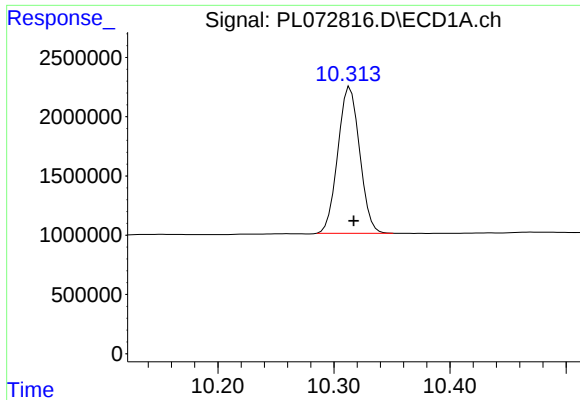
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 40316231
Conc: 67.96 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.003 min
Response: 83921895
Conc: 71.49 ng/ml



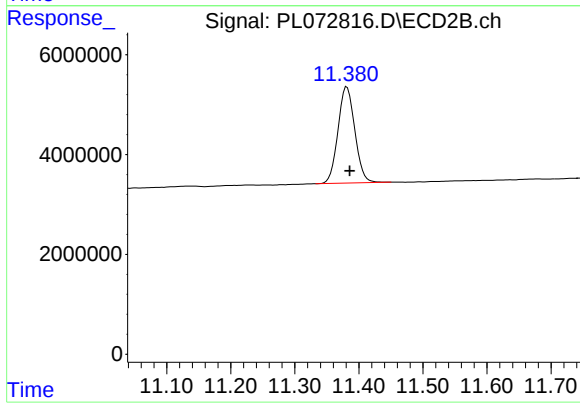
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 16157192
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 35272013
Conc: 22.24 ng/ml