

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:04
 Operator : AR\AJ
 Sample : N1521-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-AMSD

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 21:33:28 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...	4.554	5.490	11408859	37845205	23.694	21.909
28)	SA Decachlor...	10.316	11.383	17294722	38103309	22.845	24.028
Target Compounds							
2)	A alpha-BHC	5.260	6.072	36992736	131.7E6	56.105	55.003
3)	MA gamma-BHC...	5.684	6.468	35301242	123.4E6	56.169	53.595
4)	MA Heptachlor	6.087	7.114	40793337	125.7E6	55.887m	55.204
5)	MB Aldrin	6.413	7.483	37493609	120.6E6	58.071	56.411
6)	B beta-BHC	6.069	6.728	11486416	53204230	46.356m	52.190
7)	B delta-BHC	6.327	6.994	36817049	122.0E6	55.605	53.264
8)	B Heptachlo...	6.990	7.952	36796186	109.8E6	58.365	56.892
9)	A Endosulfan I	7.393	8.357	34928117	100.9E6	59.701	57.701
10)	B gamma-Chl...	7.268	8.222	37457263	111.4E6	59.131	57.580
11)	B alpha-Chl...	7.337	8.302	37735936	109.4E6	59.261	57.576
12)	B 4,4'-DDE	7.552	8.493	37160892	108.1E6	61.149	57.830
13)	MA Dieldrin	7.679	8.646	37907189	109.6E6	60.027	58.817
14)	MA Endrin	7.970	8.885	34065400	89181964	58.151	56.600
15)	B Endosulfa...	8.283	9.122	35430650	94589411	58.236	56.259
16)	A 4,4'-DDD	8.139	9.033	29271533	83170854	60.844	60.104
17)	MA 4,4'-DDT	8.399	9.350	32138018	86214443	59.727	56.318
18)	B Endrin al...	8.472	9.257	28832470	74625235	66.147	66.306
19)	B Endosulfa...	8.703	9.494	37501506	87344483	63.017	58.386
20)	A Methoxychlor	8.996	9.838	19523117	44864370	55.523	55.412
21)	B Endrin ke...	9.221	9.991	40668343	93928226	59.173	58.952
22)	Mirex	9.402	10.454	37696116	76877356	63.542	65.489

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 14:04
Operator : AR\AJ
Sample : N1521-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

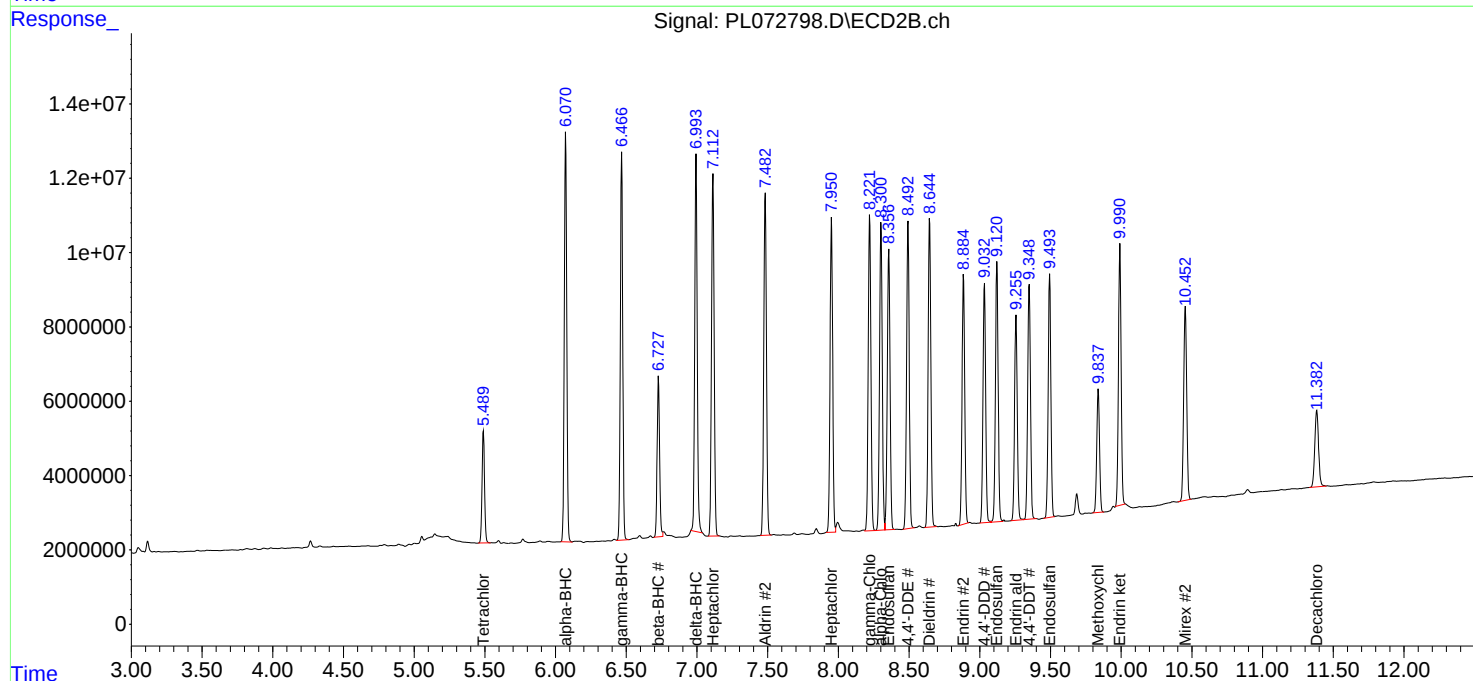
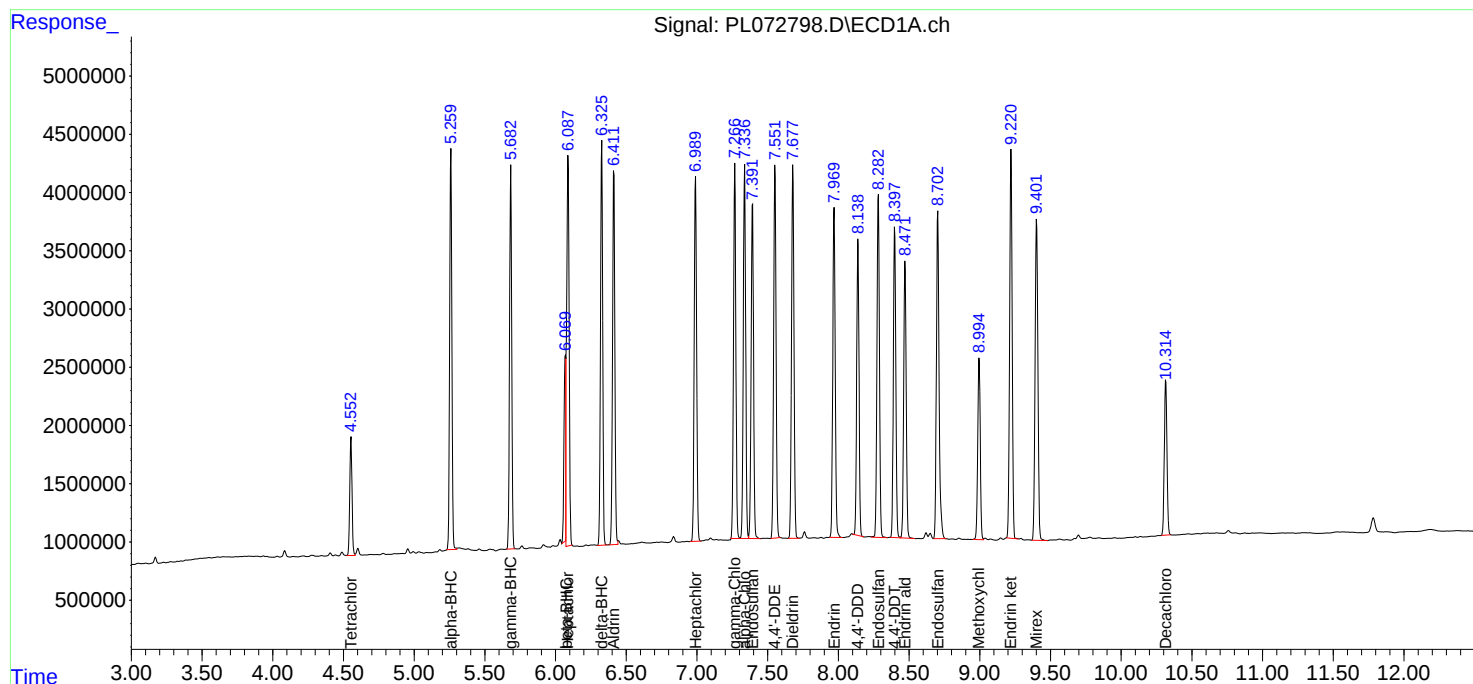
Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

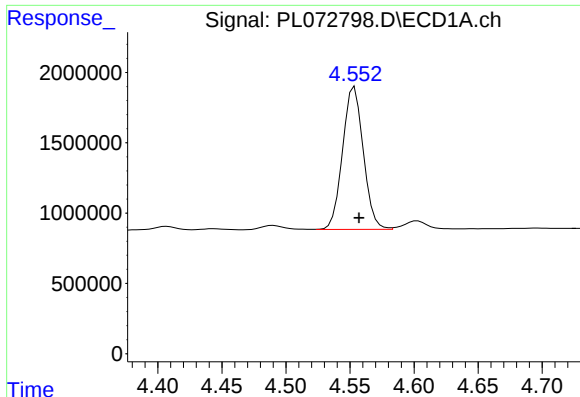
Manual Integrations
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Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:33:28 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
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





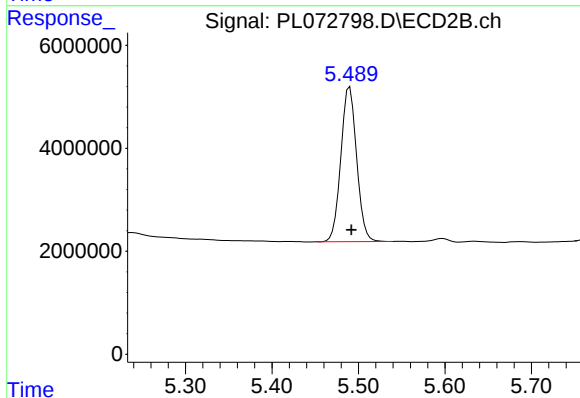
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 11408859
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

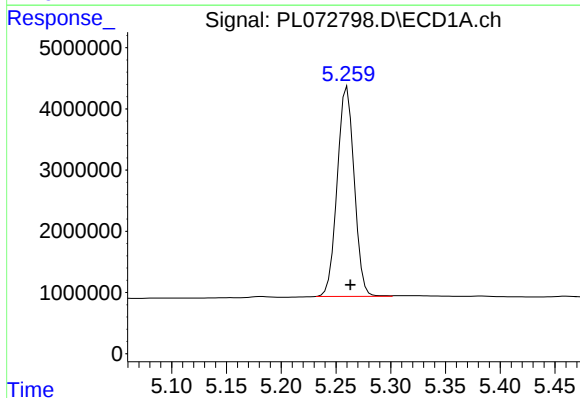
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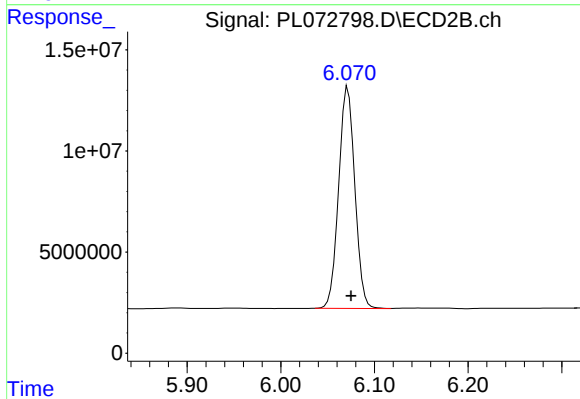
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 37845205
Conc: 21.91 ng/ml



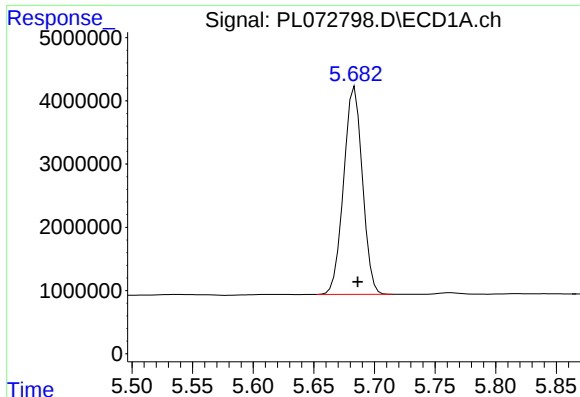
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 36992736
Conc: 56.10 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 131718706
Conc: 55.00 ng/ml



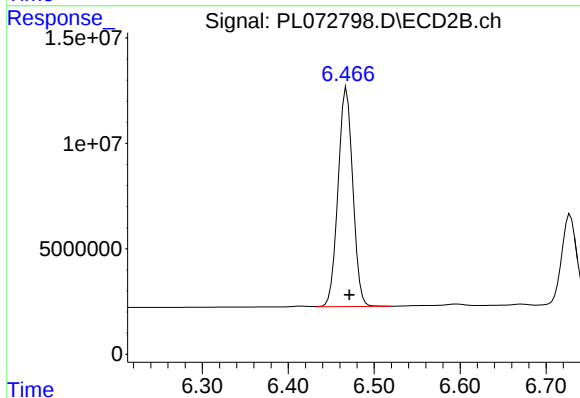
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 35301242
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

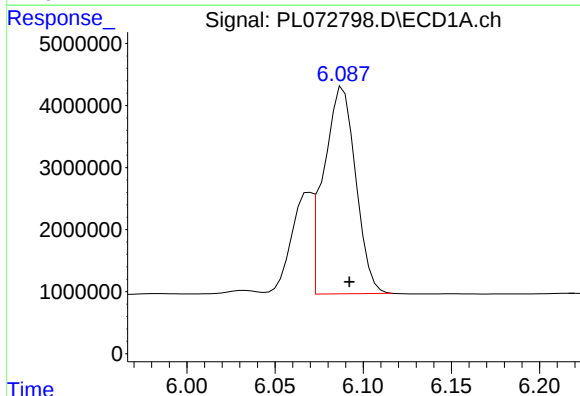
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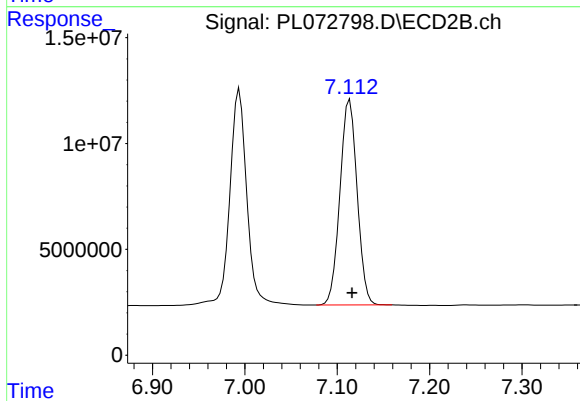
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 123400466
Conc: 53.59 ng/ml



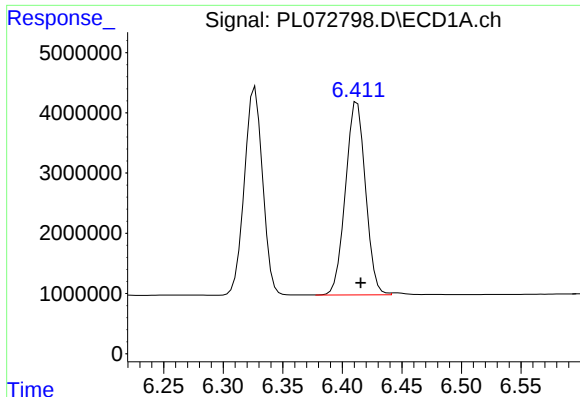
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 40793337
Conc: 55.89 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 125690479
Conc: 55.20 ng/ml



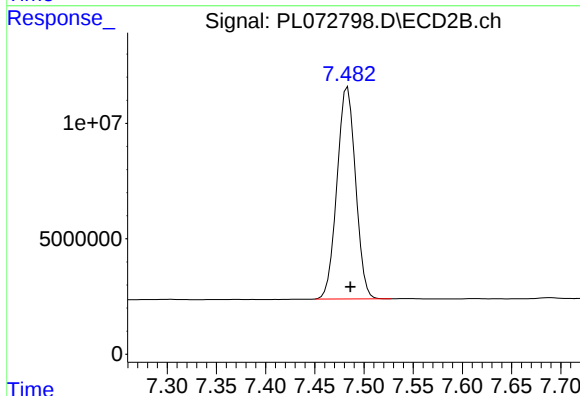
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 37493609
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

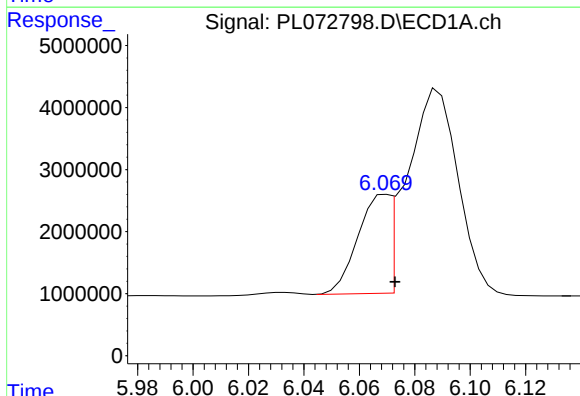
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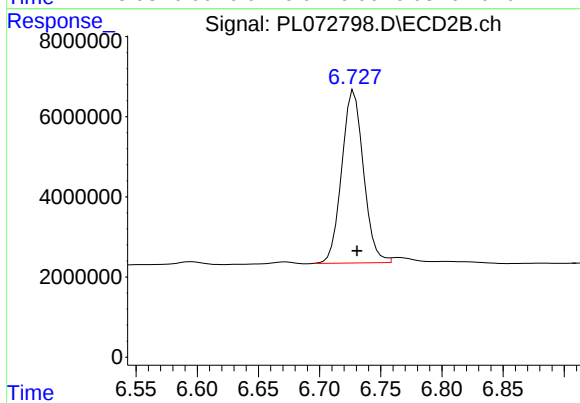
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 120593937
Conc: 56.41 ng/ml



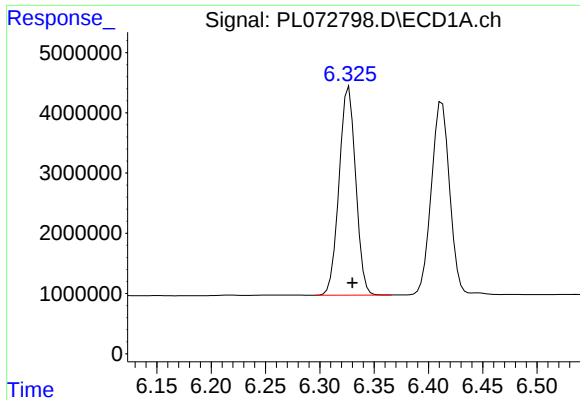
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 11486416
Conc: 46.36 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 53204230
Conc: 52.19 ng/ml



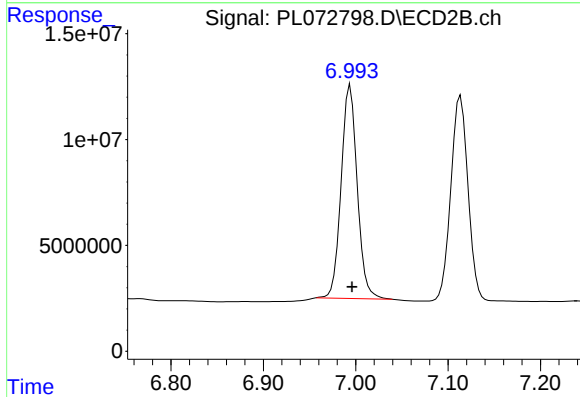
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 36817049
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

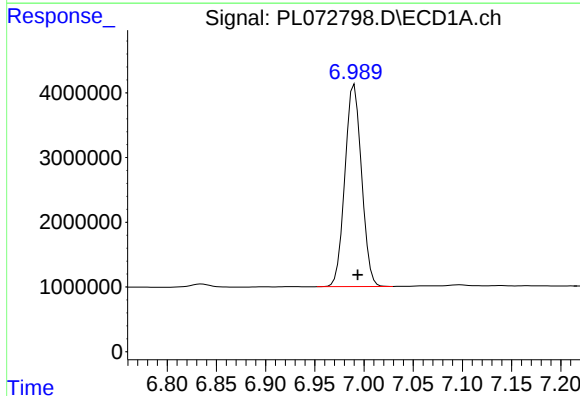
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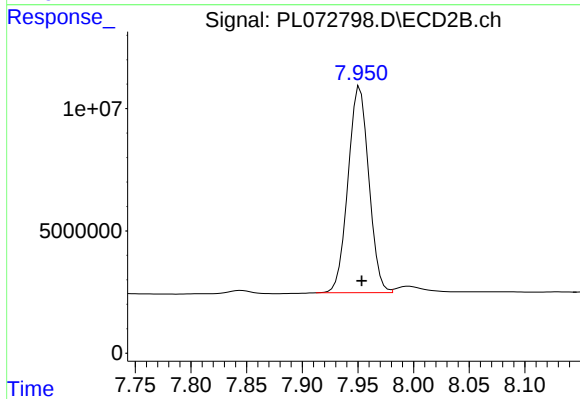
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 122030499
Conc: 53.26 ng/ml



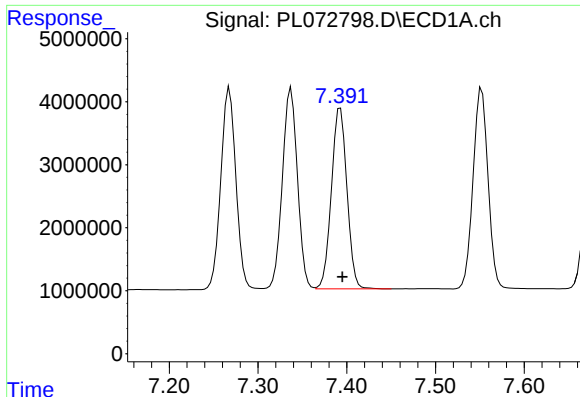
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 36796186
Conc: 58.37 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 109759682
Conc: 56.89 ng/ml



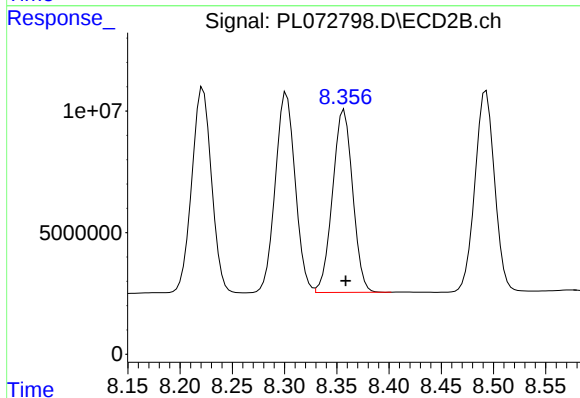
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 34928117
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

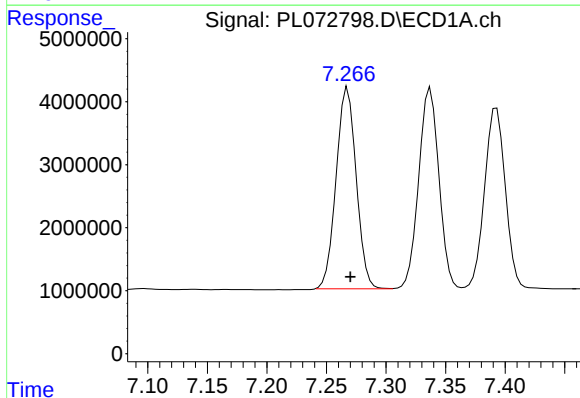
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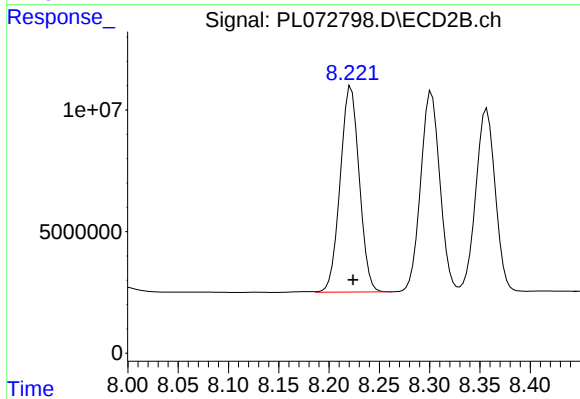
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 100947252
Conc: 57.70 ng/ml



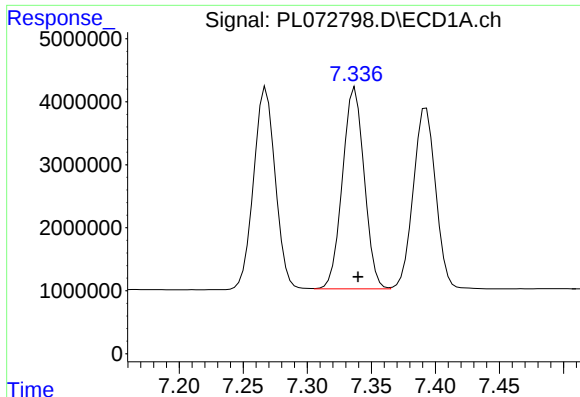
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 37457263
Conc: 59.13 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 111373941
Conc: 57.58 ng/ml



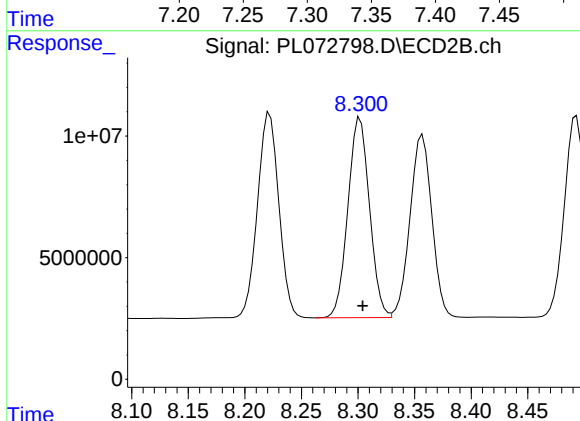
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 37735936
Conc: 59.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

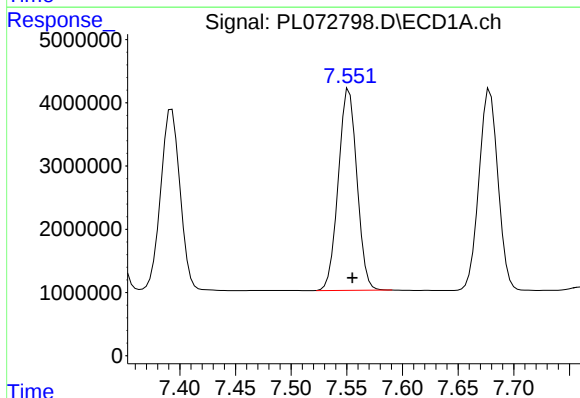
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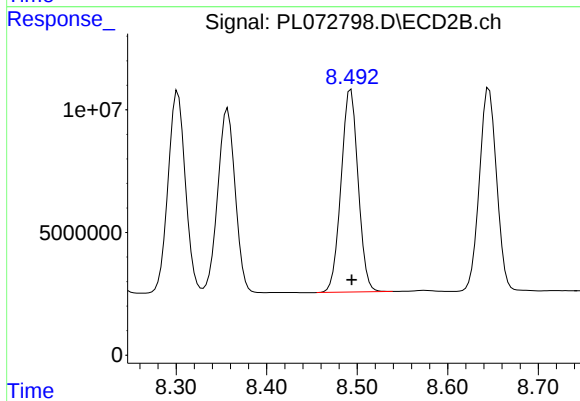
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 109393425
Conc: 57.58 ng/ml



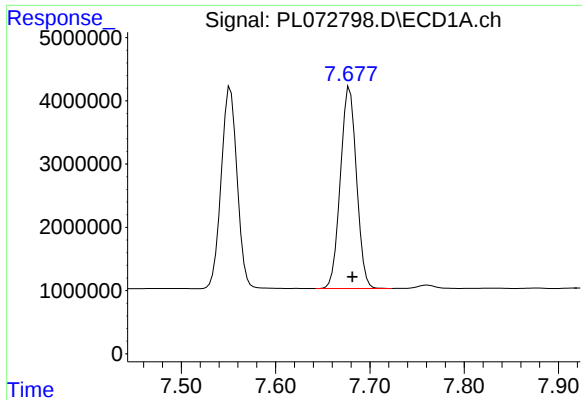
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 37160892
Conc: 61.15 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 108088901
Conc: 57.83 ng/ml



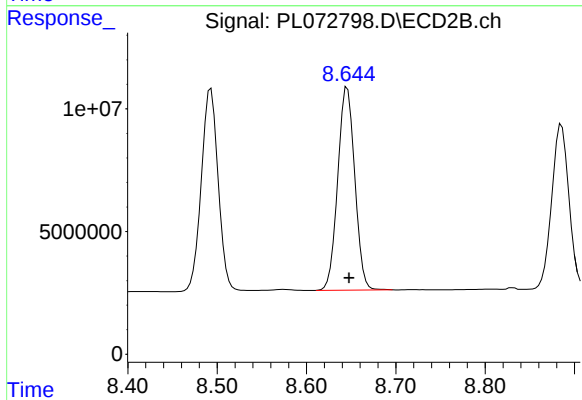
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 37907189
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

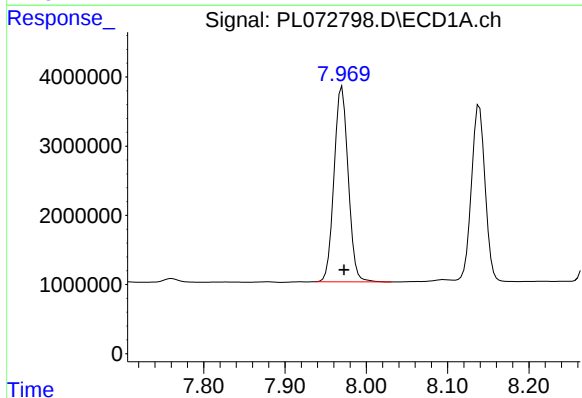
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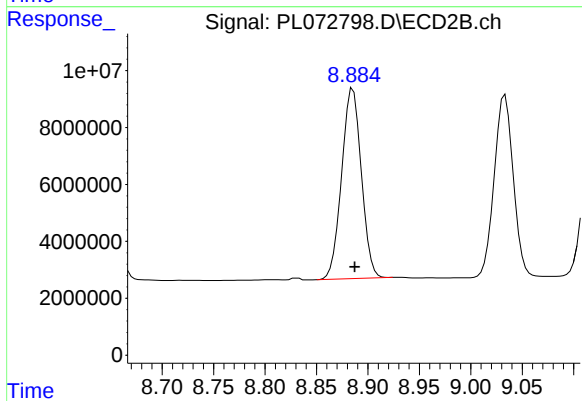
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 109614182
Conc: 58.82 ng/ml



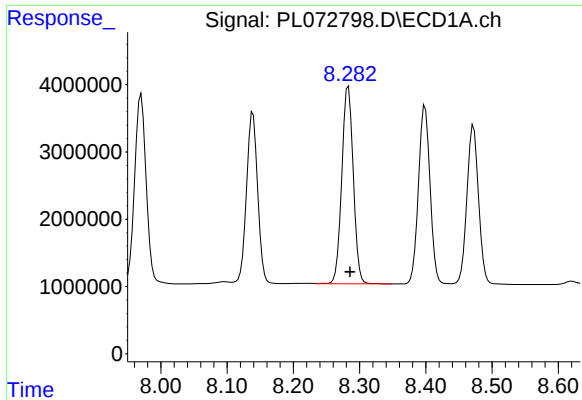
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 34065400
Conc: 58.15 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 89181964
Conc: 56.60 ng/ml



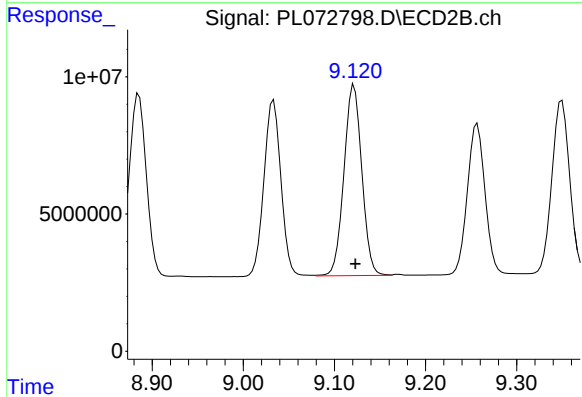
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 35430650
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

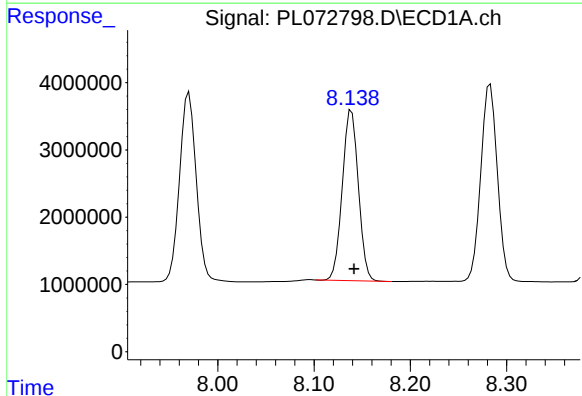
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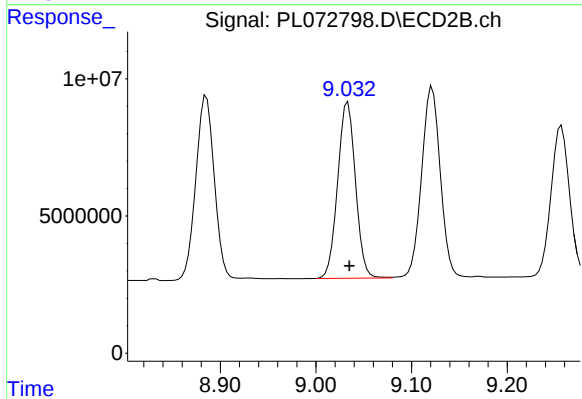
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 94589411
Conc: 56.26 ng/ml



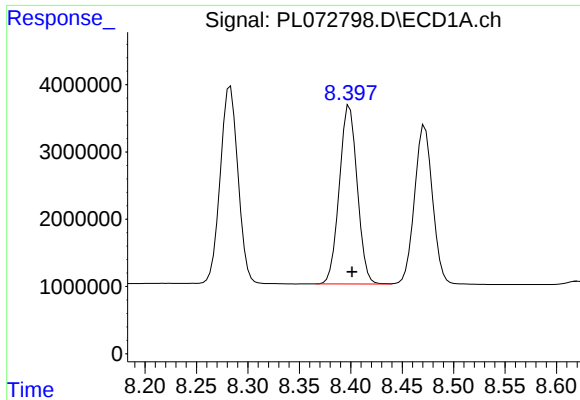
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 29271533
Conc: 60.84 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 83170854
Conc: 60.10 ng/ml



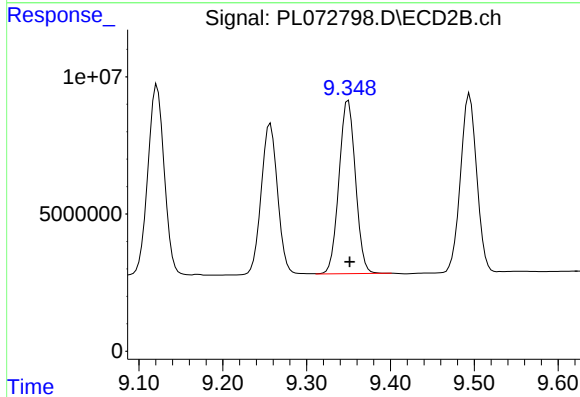
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 32138018
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

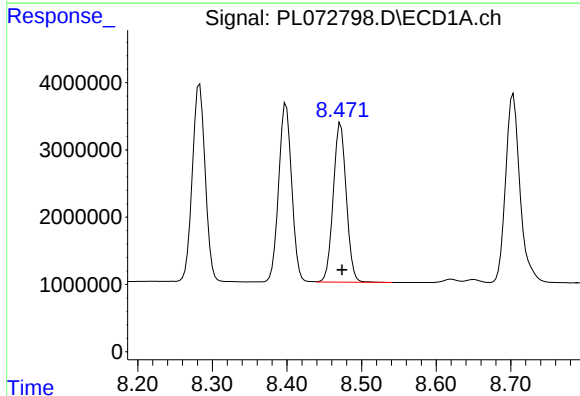
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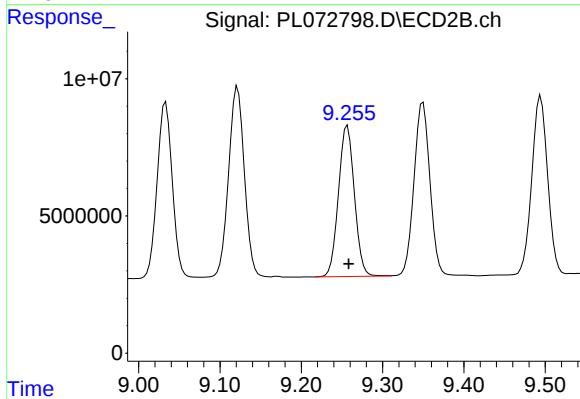
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 86214443
Conc: 56.32 ng/ml



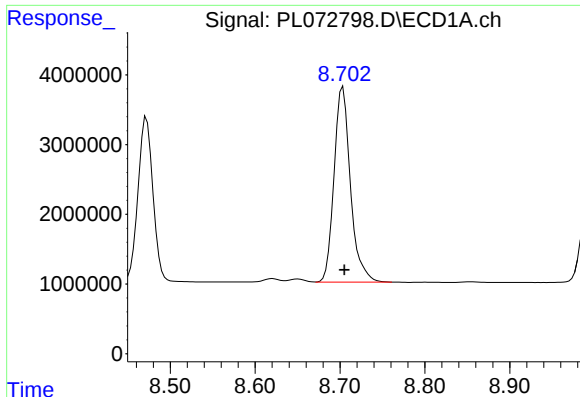
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 28832470
Conc: 66.15 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.002 min
Response: 74625235
Conc: 66.31 ng/ml



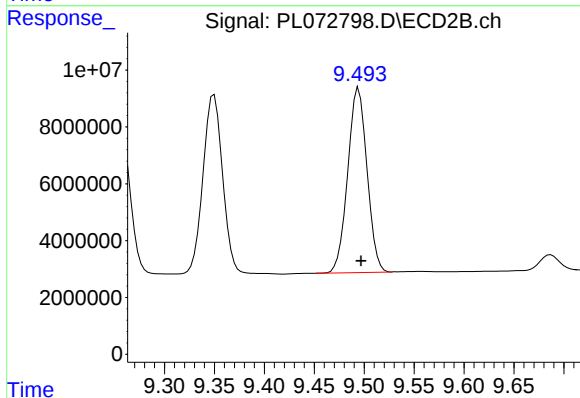
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 37501506
Conc: 63.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

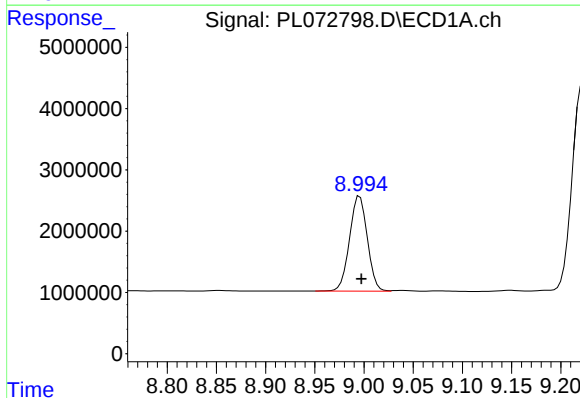
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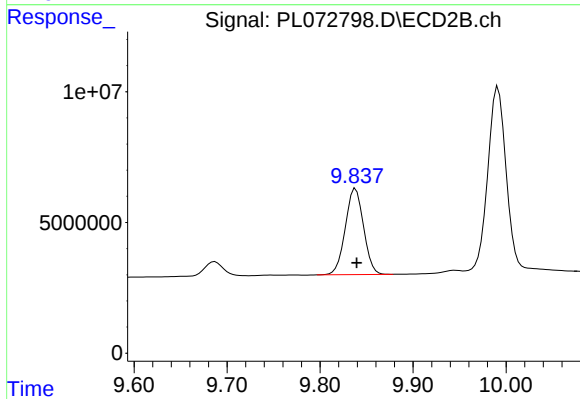
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 87344483
Conc: 58.39 ng/ml



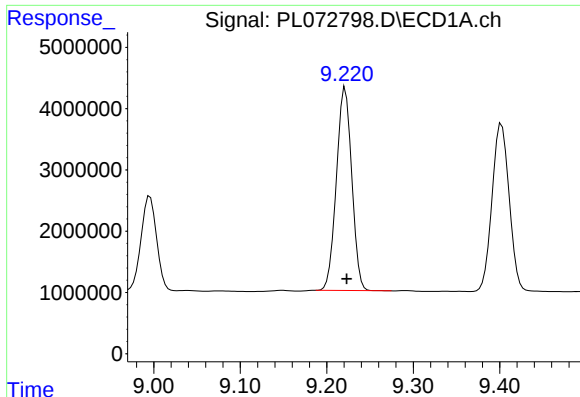
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 19523117
Conc: 55.52 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 44864370
Conc: 55.41 ng/ml



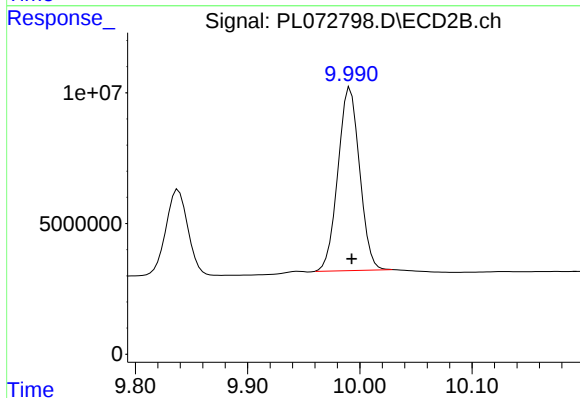
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 40668343
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

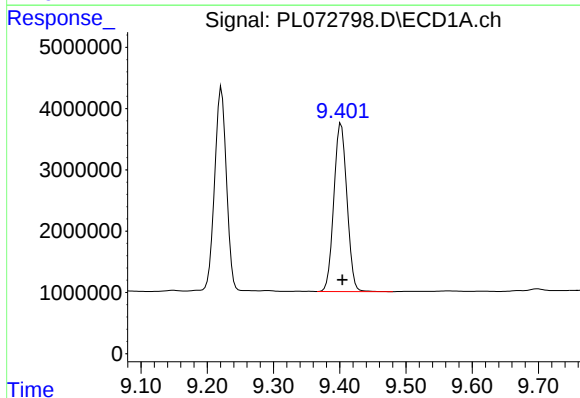
Manual Integrations
APPROVED

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



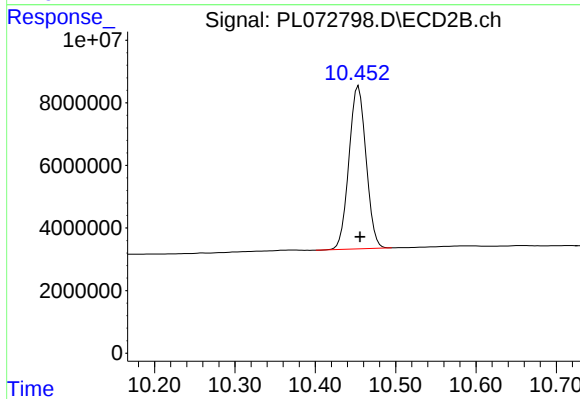
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 93928226
Conc: 58.95 ng/ml



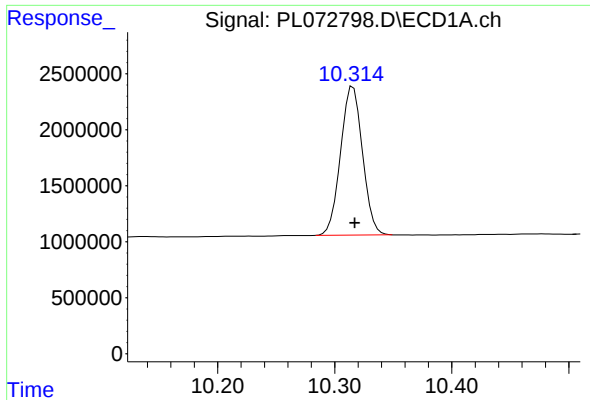
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 37696116
Conc: 63.54 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 76877356
Conc: 65.49 ng/ml



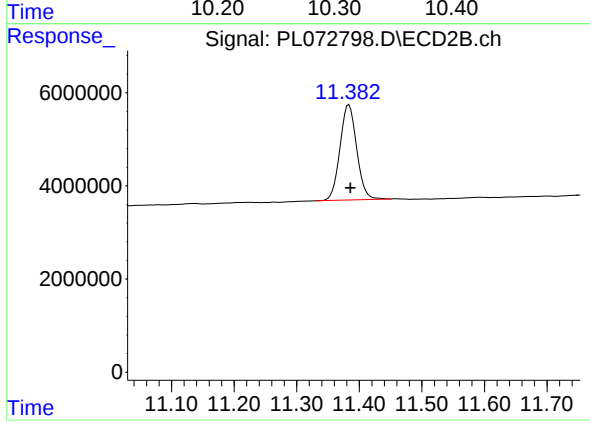
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 17294722
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

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



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 38103309
Conc: 24.03 ng/ml