

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 22:03
 Operator : AR\AJ
 Sample : N1247-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:42:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	8964148	28421959	16.146	17.500
28)	SA Decachlor...	10.318	11.385	15111680	28622331	17.009	17.739
Target Compounds							
2)	A alpha-BHC	5.262	6.074	35702594	106.2E6	46.174	44.031
3)	MA gamma-BHC...	5.685	6.469	35762252	101.8E6	47.429	45.229m
4)	MA Heptachlor	6.092	7.116	42017909	105.7E6	48.705	45.594
5)	MB Aldrin	6.415	7.486	37783478	113.4E6	47.849	51.281
6)	B beta-BHC	6.070	6.729	15309872	42838342	46.315	43.266
7)	B delta-BHC	6.328	6.995	25448698	69806709	32.126	28.373
8)	B Heptachlo...	6.993	7.954	39470591	106.8E6	51.851	53.315
9)	A Endosulfan I	7.396	8.360	36314421	81357264	51.096	44.947
10)	B gamma-Chl...	7.270	8.225	60726939	157.9E6	77.288	78.145
11)	B alpha-Chl...	7.340	8.305	64318293	180.7E6	81.987	91.112
12)	B 4,4'-DDE	7.555	8.494	36984253	65855267	51.226	34.821 #
13)	MA Dieldrin	7.682	8.649	38011708	87128912	50.173	44.349
14)	MA Endrin	7.973	8.888	34759501	73127330	49.609	44.105
15)	B Endosulfa...	8.285	9.124	40605650	76347172	54.612	44.520
16)	A 4,4'-DDD	8.141	9.035	27669787	65347096	47.200	45.704
17)	MA 4,4'-DDT	8.402	9.352	33139586	75194135	49.904	47.575
18)	B Endrin al...	8.474	9.259	26309938	55779927	46.178	44.934
19)	B Endosulfa...	8.705	9.497	32215520	65266366	43.939	41.807
20)	A Methoxychlor	8.998	9.840	21626086	38756114	51.259	46.787
21)	B Endrin ke...	9.223	9.993	37270827	78464380	44.759	47.410
22)	Mirex	9.405	10.454	37019630	62214974	50.129	49.861m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 22:03
Operator : AR\AJ
Sample : N1247-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

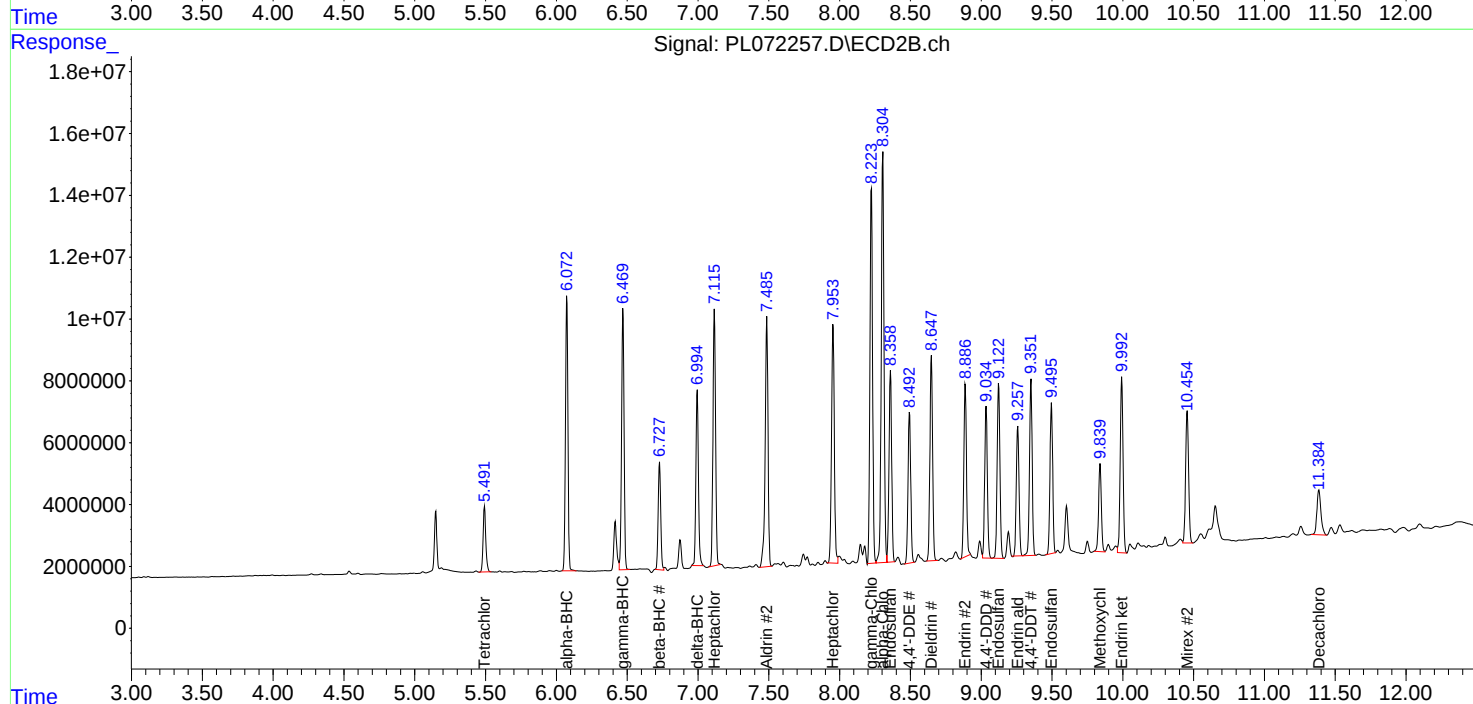
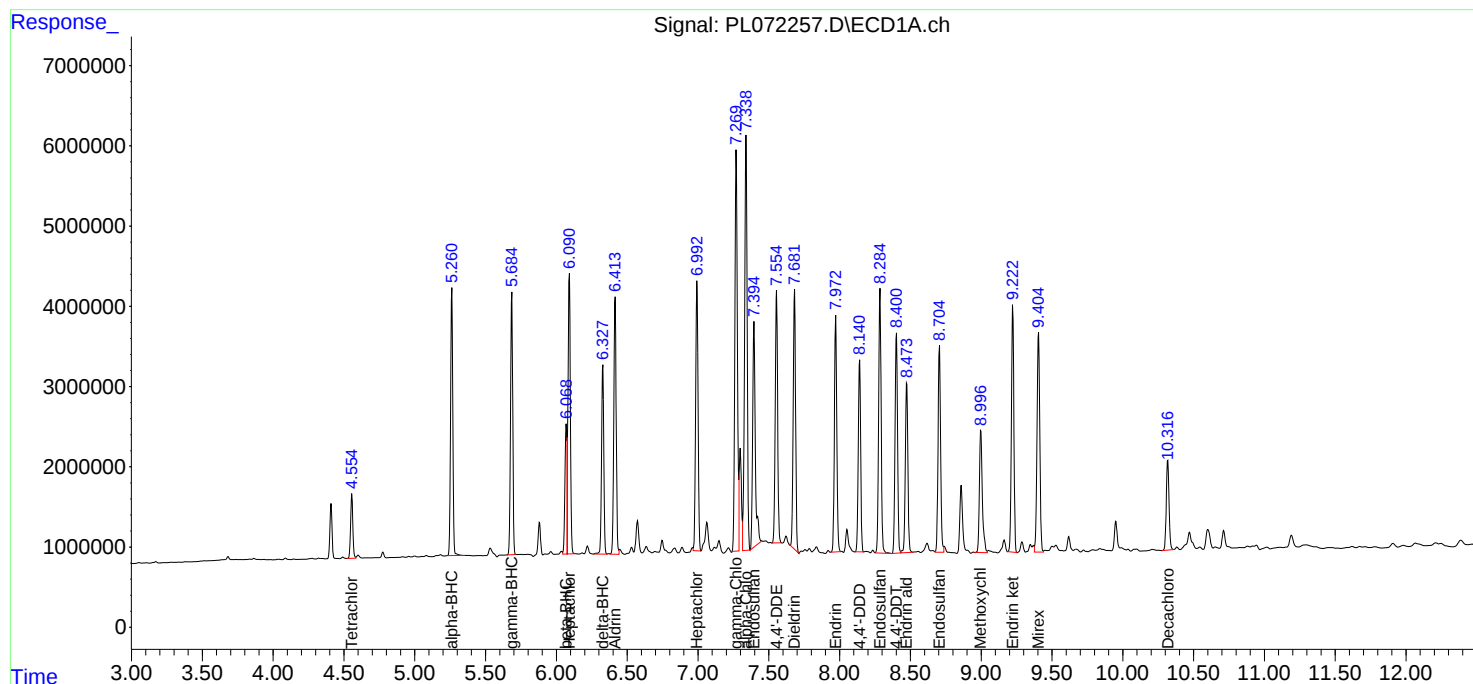
Instrument :
ECD_L
ClientSampleId :
SS-1MSD

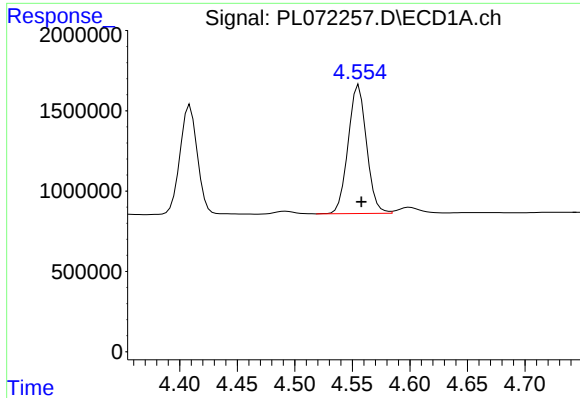
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/26/2022
Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:42:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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





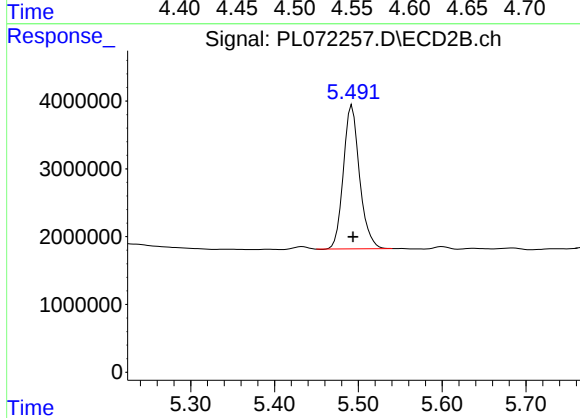
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8964148
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

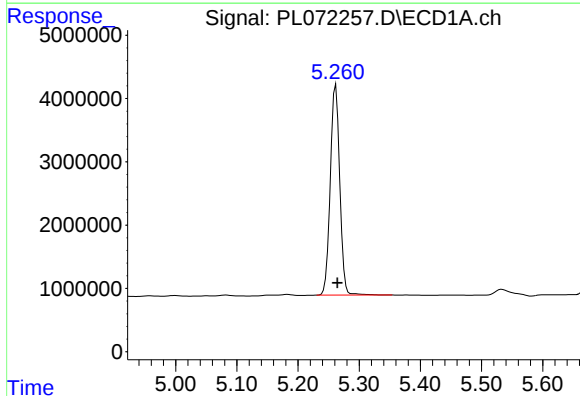
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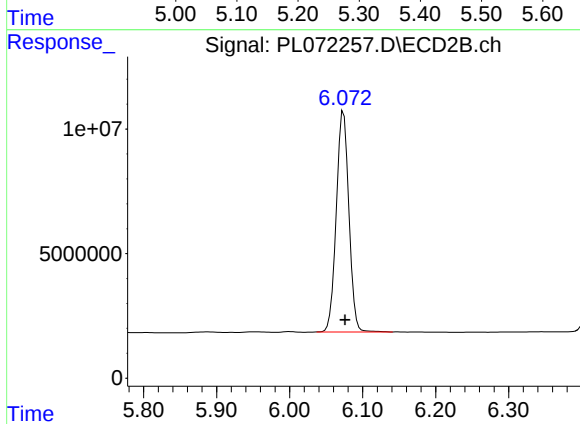
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 28421959
Conc: 17.50 ng/ml



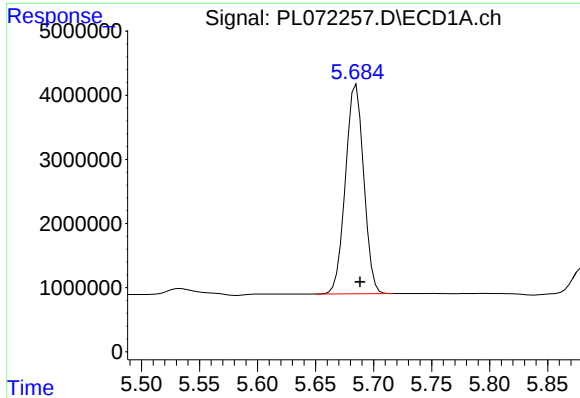
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 35702594
Conc: 46.17 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 106240575
Conc: 44.03 ng/ml



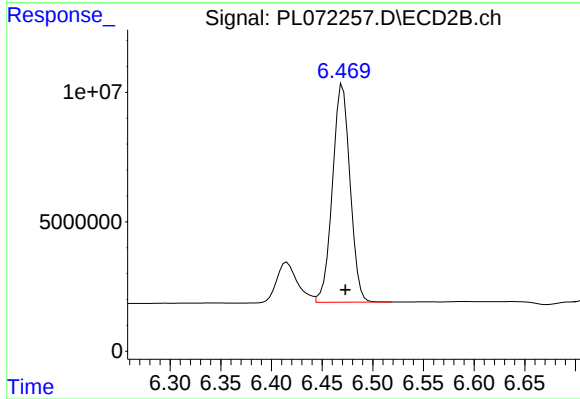
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 35762252
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

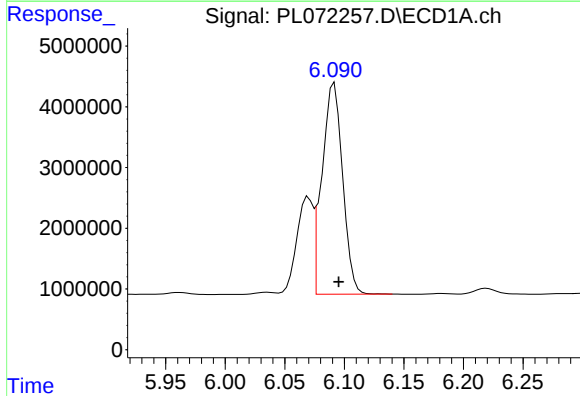
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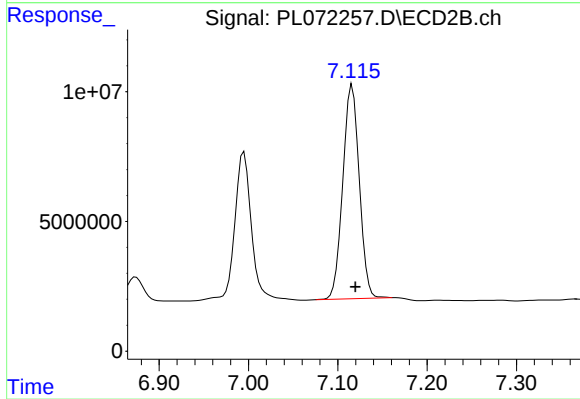
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 101779514
Conc: 45.23 ng/ml m



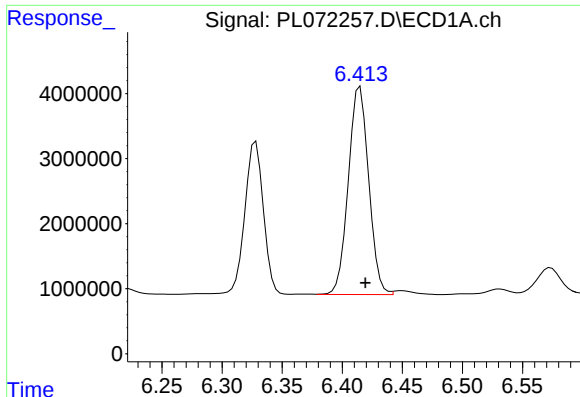
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 42017909
Conc: 48.71 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 105708009
Conc: 45.59 ng/ml



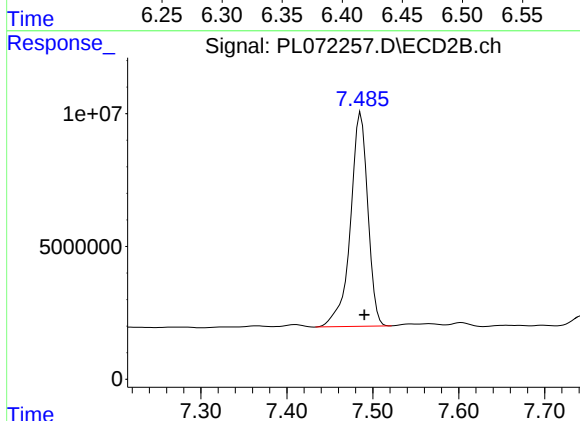
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 37783478
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

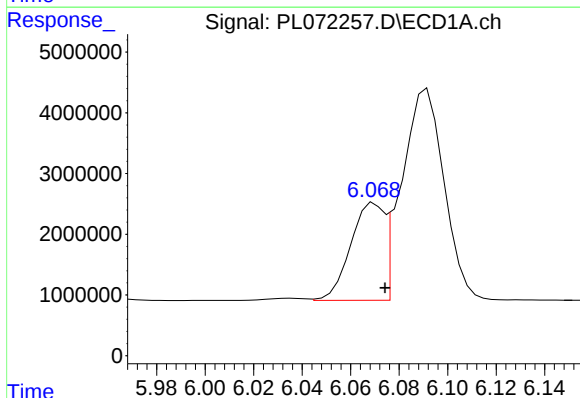
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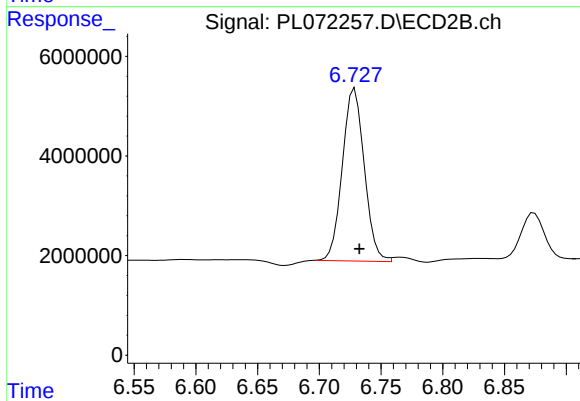
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 113393340
Conc: 51.28 ng/ml



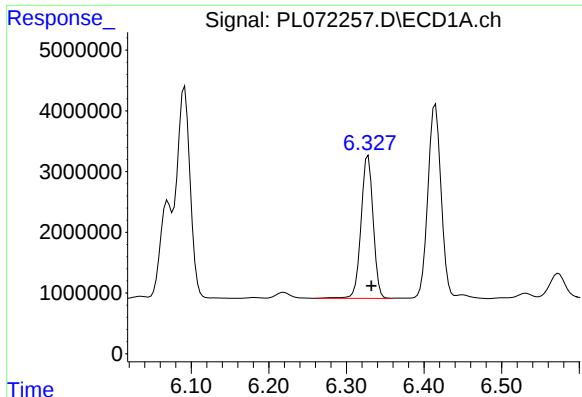
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15309872
Conc: 46.31 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 42838342
Conc: 43.27 ng/ml



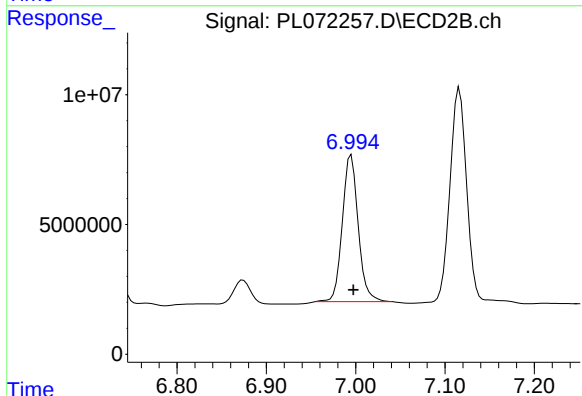
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 25448698
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

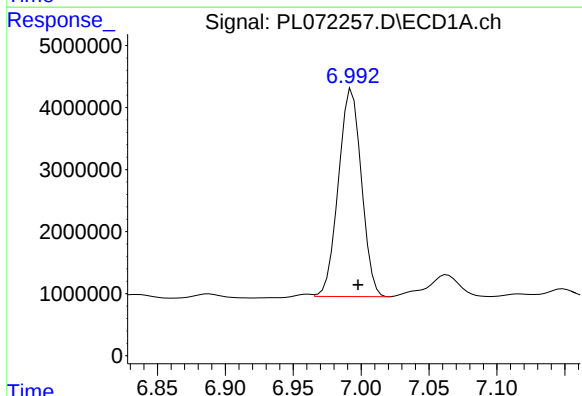
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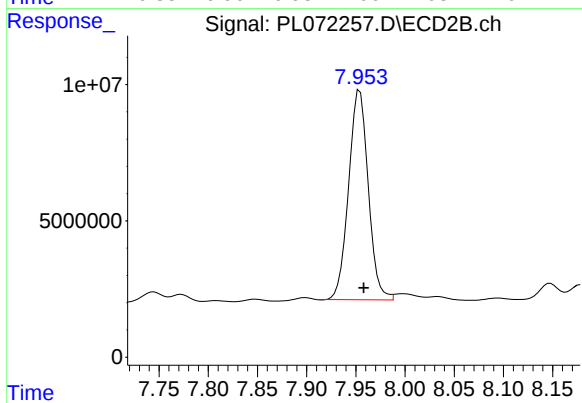
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 69806709
Conc: 28.37 ng/ml



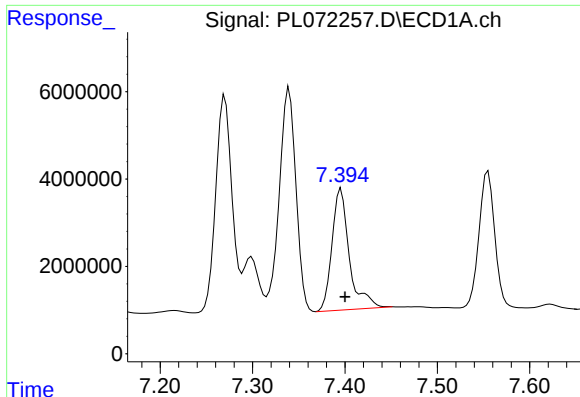
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 39470591
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 106752686
Conc: 53.32 ng/ml



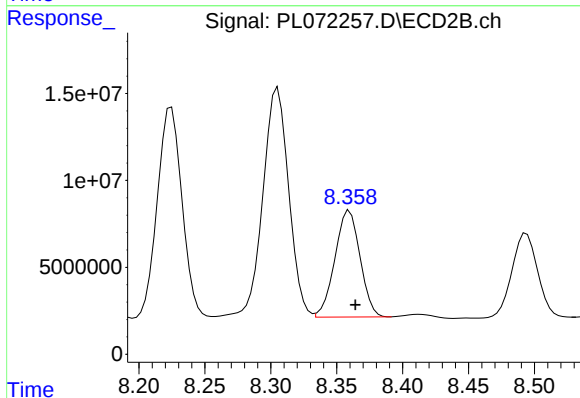
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 36314421
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

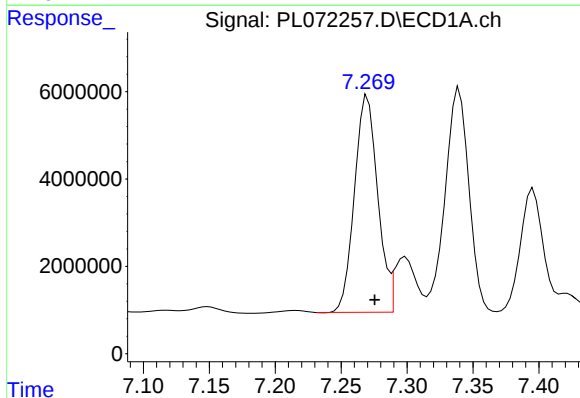
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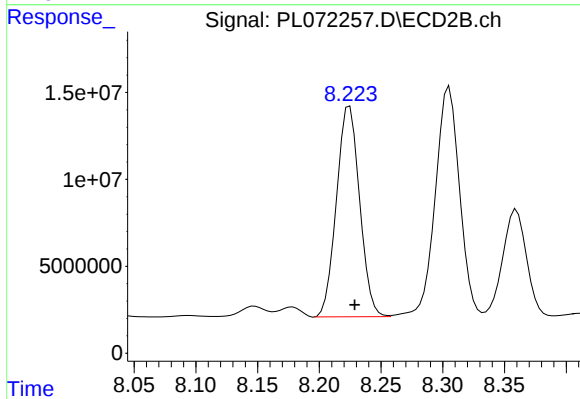
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 81357264
Conc: 44.95 ng/ml



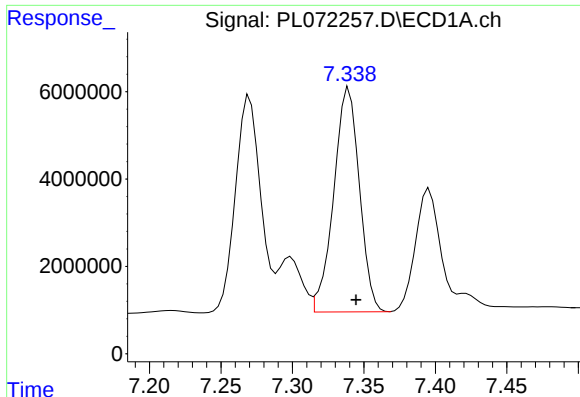
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 60726939
Conc: 77.29 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 157916615
Conc: 78.14 ng/ml



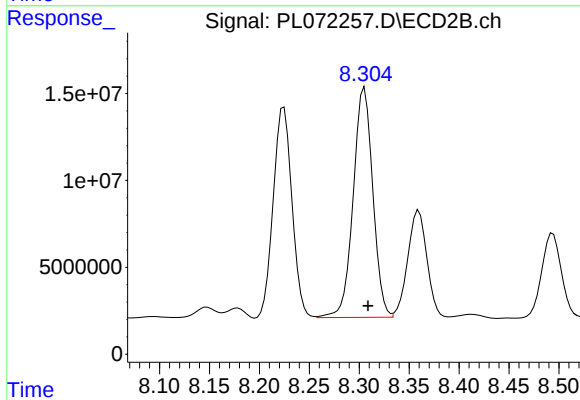
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 64318293
Conc: 81.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

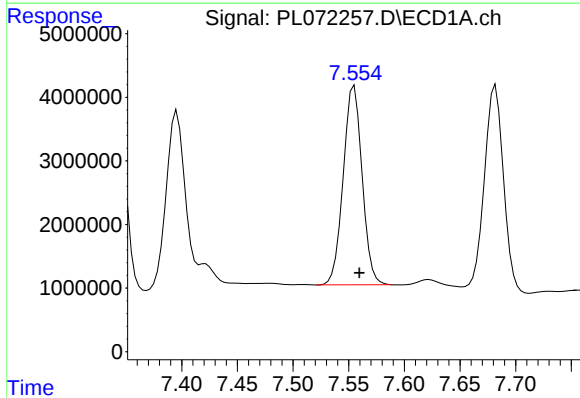
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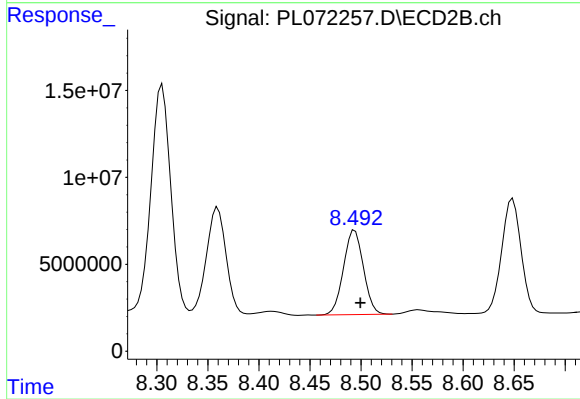
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 180656388
Conc: 91.11 ng/ml



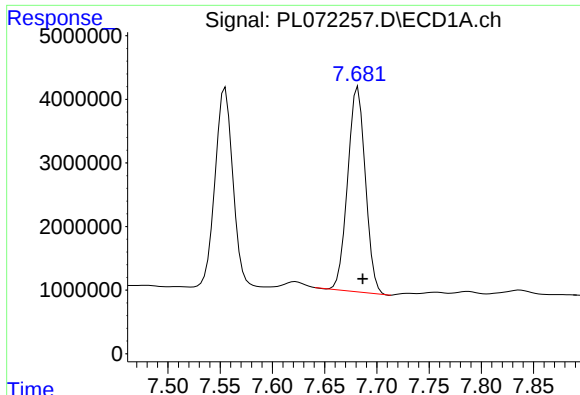
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 36984253
Conc: 51.23 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 65855267
Conc: 34.82 ng/ml



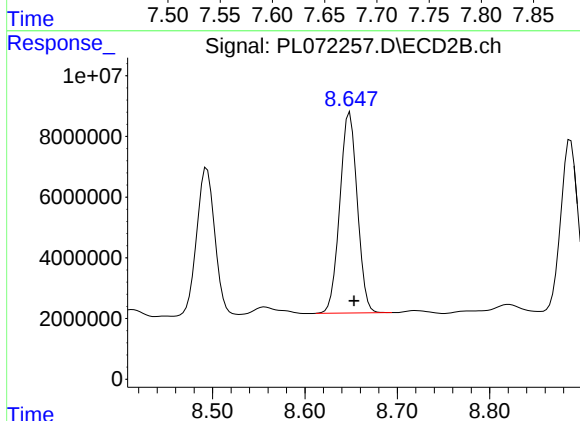
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 38011708
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

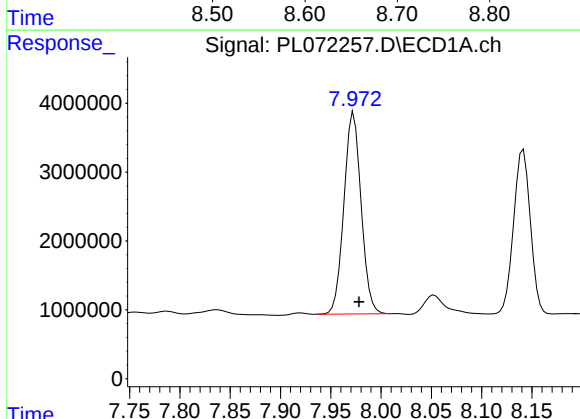
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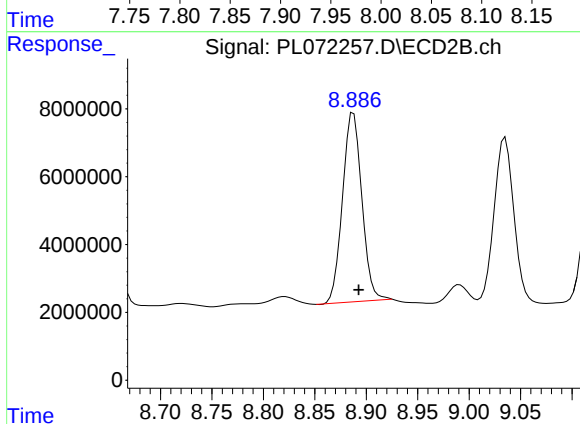
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 87128912
Conc: 44.35 ng/ml



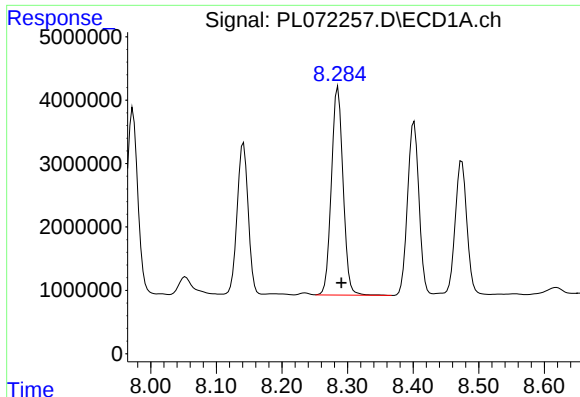
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 34759501
Conc: 49.61 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 73127330
Conc: 44.11 ng/ml



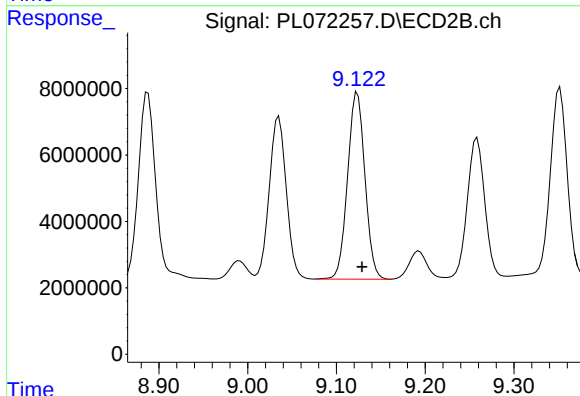
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 40605650
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

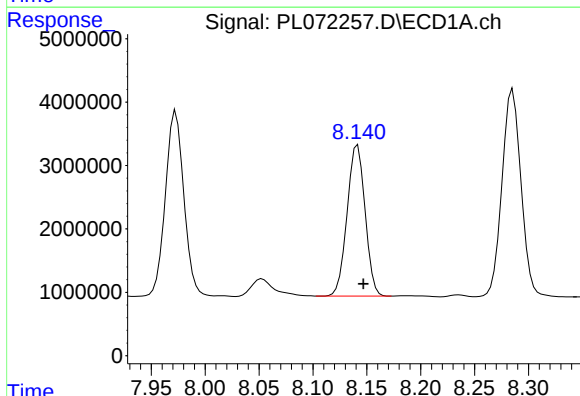
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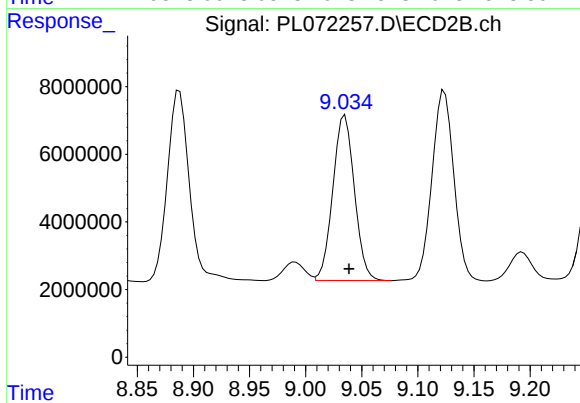
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 76347172
Conc: 44.52 ng/ml



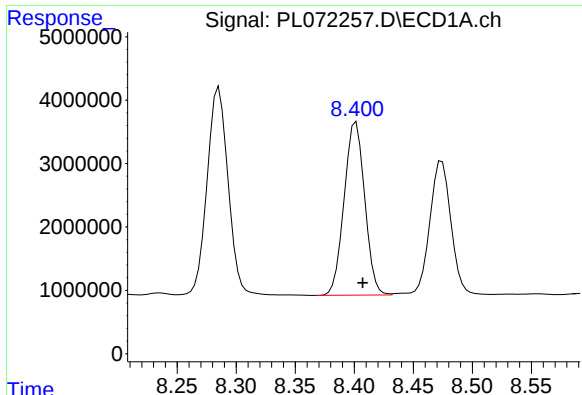
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 27669787
Conc: 47.20 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 65347096
Conc: 45.70 ng/ml



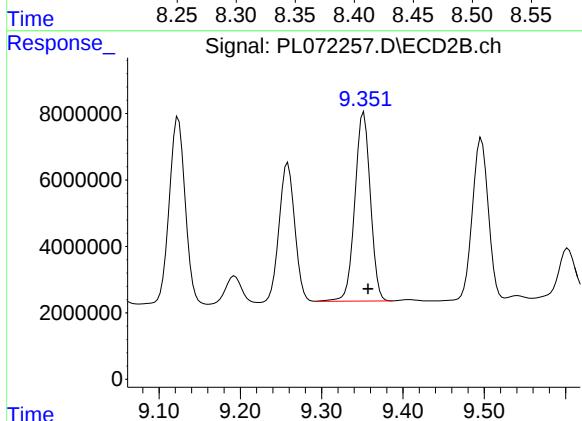
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 33139586
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

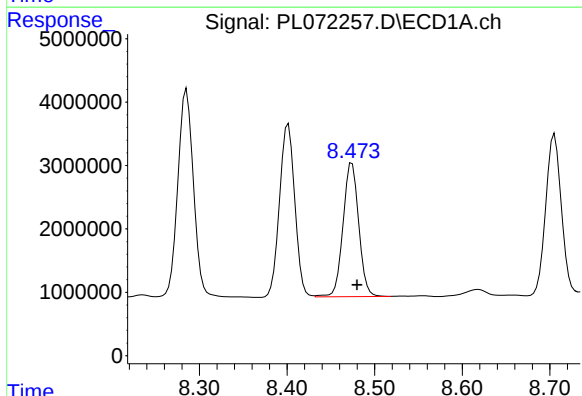
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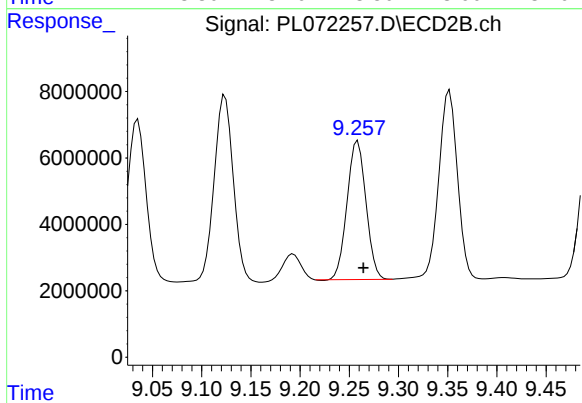
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 75194135
Conc: 47.57 ng/ml



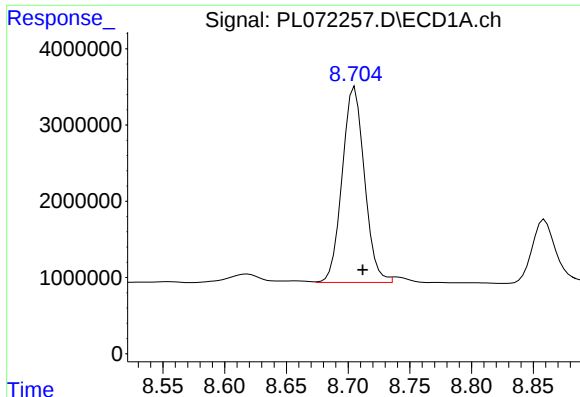
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 26309938
Conc: 46.18 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 55779927
Conc: 44.93 ng/ml



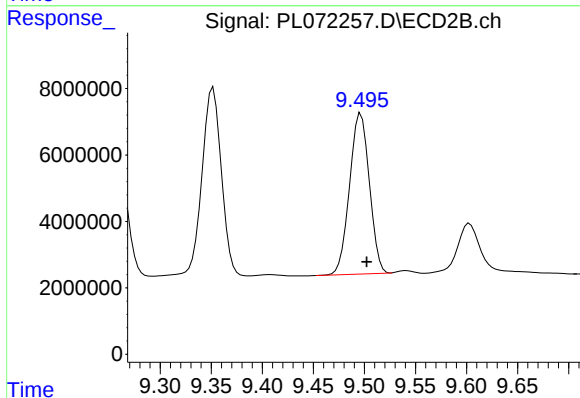
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 32215520
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

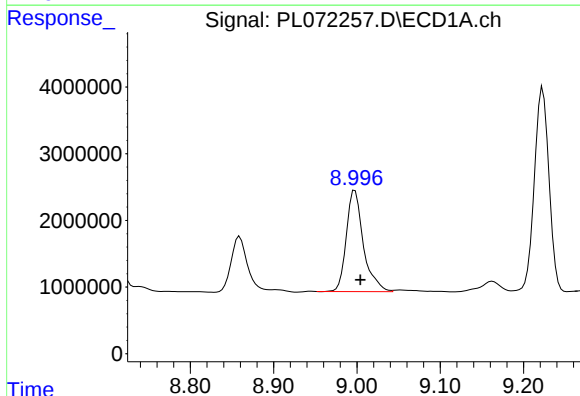
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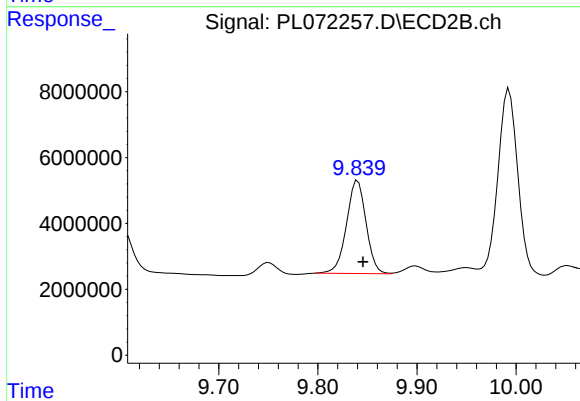
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 65266366
Conc: 41.81 ng/ml



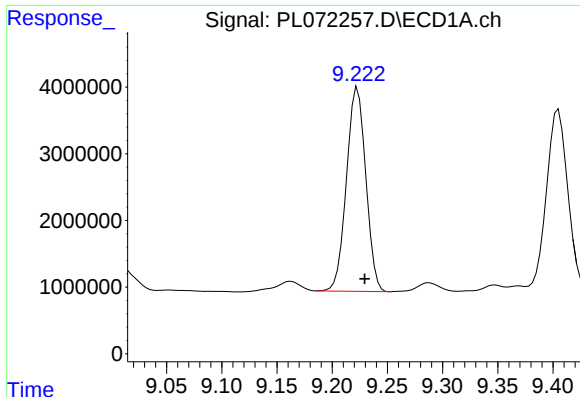
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 21626086
Conc: 51.26 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 38756114
Conc: 46.79 ng/ml



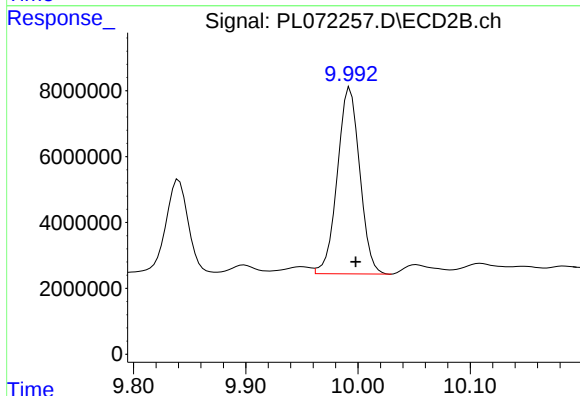
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 37270827
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

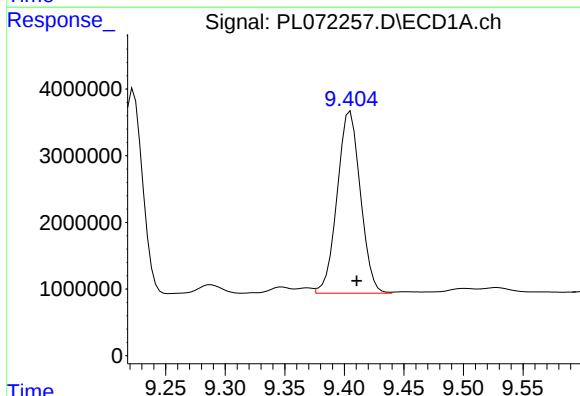
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



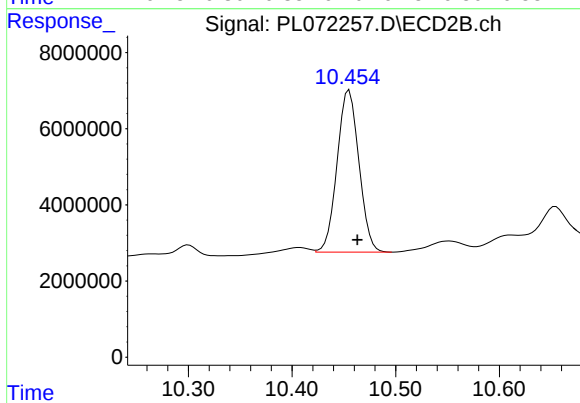
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 78464380
Conc: 47.41 ng/ml



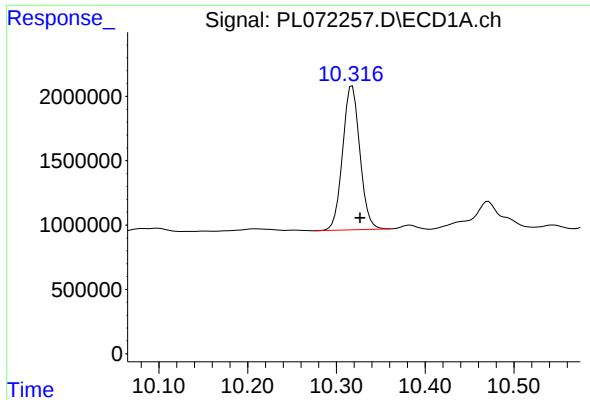
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 37019630
Conc: 50.13 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 62214974
Conc: 49.86 ng/ml m



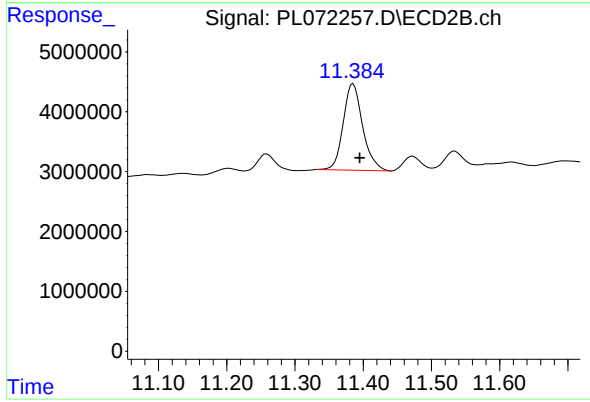
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 15111680
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 28622331
Conc: 17.74 ng/ml