

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 11:23
 Operator : AR\AJ
 Sample : PB142475BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142475BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 11:44:20 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	5.489	9981095	33439804	20.729	19.359
28)	SA Decachlor...	10.310	11.377	16782303	35185226	22.168	22.188
Target Compounds							
2)	A alpha-BHC	5.260	6.071	33117882	114.7E6	50.228	47.877
3)	MA gamma-BHC...	5.683	6.467	32421447	108.7E6	51.587	47.203
4)	MA Heptachlor	6.086	7.112	36760517	106.6E6	50.362m	46.838
5)	MB Aldrin	6.411	7.482	32936238	104.0E6	51.012	48.665
6)	B beta-BHC	6.067	6.727	11975550	48038356	48.330m	47.123
7)	B delta-BHC	6.325	6.992	31954722	98119492	48.261	42.828
8)	B Heptachlo...	6.989	7.950	31945850	89248601	50.672	46.260
9)	A Endosulfan I	7.391	8.354	30579053	86245885	52.267	49.298
10)	B gamma-Chl...	7.265	8.220	32279623	91978837	50.957	47.553
11)	B alpha-Chl...	7.335	8.300	33070712	92592272	51.934	48.733
12)	B 4,4'-DDE	7.550	8.491	32948890	93296683	54.218	49.916
13)	MA Dieldrin	7.676	8.644	33591927	94200361	53.194	50.546
14)	MA Endrin	7.968	8.882	30384882	81283705	51.868	51.588
15)	B Endosulfa...	8.280	9.119	33356803	86216712	54.827	51.279
16)	A 4,4'-DDD	8.136	9.030	26128217	69264476	54.310	50.054
17)	MA 4,4'-DDT	8.396	9.346	30075852	78365191	55.895	51.191
18)	B Endrin al...	8.469	9.254	26499972	65480441	60.796	58.180
19)	B Endosulfa...	8.700	9.491	31837027	75100324	53.499	50.202
20)	A Methoxychlor	8.992	9.834	19230002	42984922	54.689	53.091
21)	B Endrin ke...	9.217	9.986	36732555	82335163	53.447	51.676m
22)	Mirex	9.398	10.449	35134411	67707982	59.224	57.678

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072694.D
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 Acq On : 15 Feb 2022 11:23
 Operator : AR\AJ
 Sample : PB142475BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

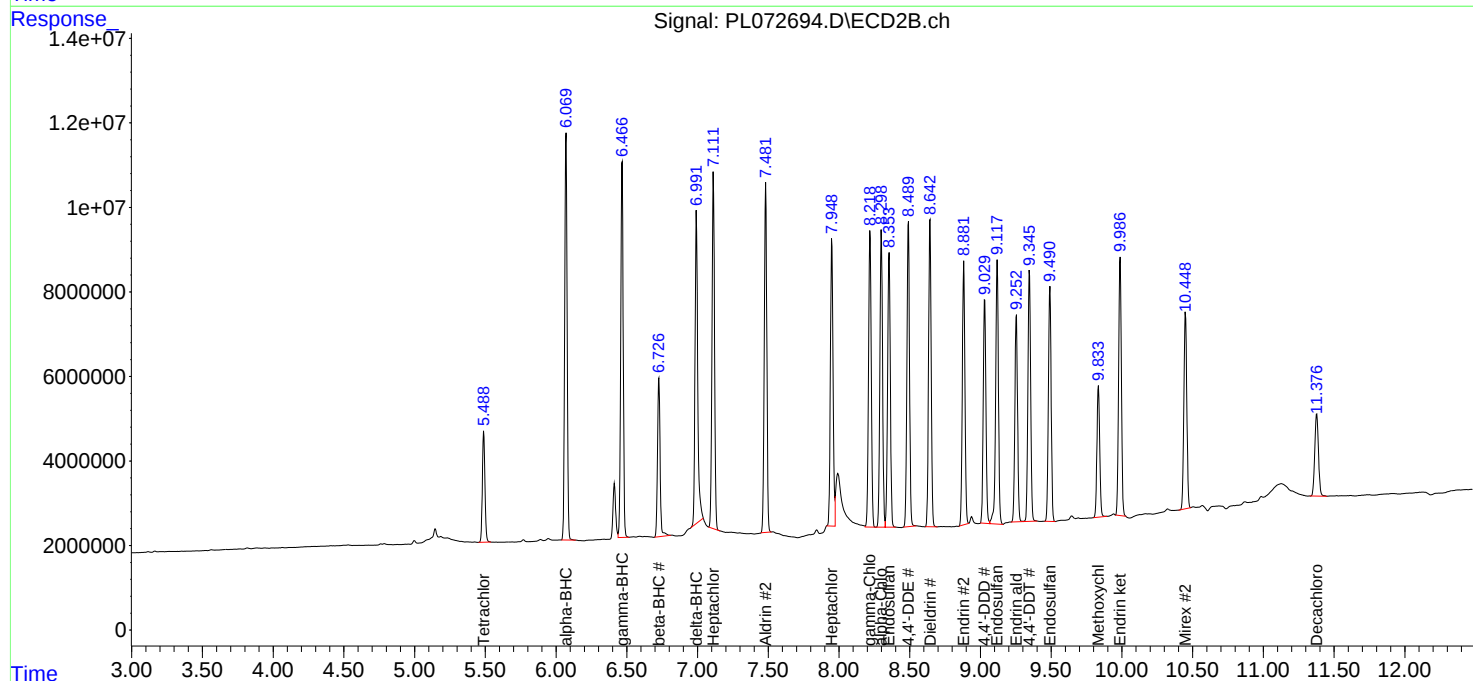
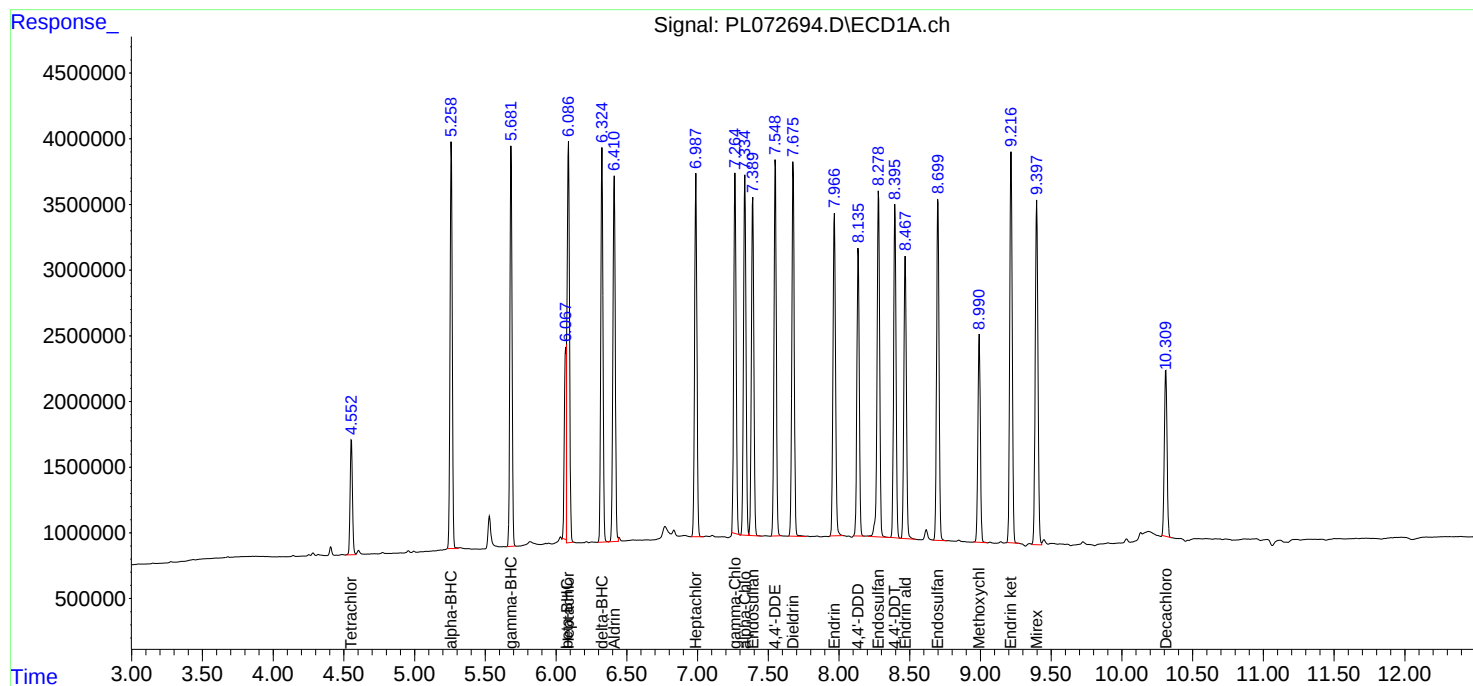
Instrument :
 ECD_L
 ClientSampleId :
 PB142475BS

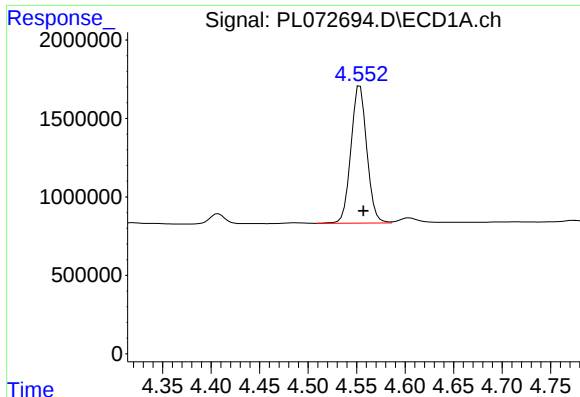
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 11:44:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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 QLast Update : Tue Feb 08 05:14:10 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





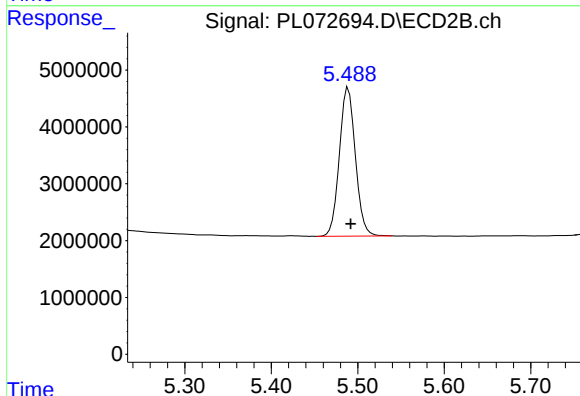
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9981095
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

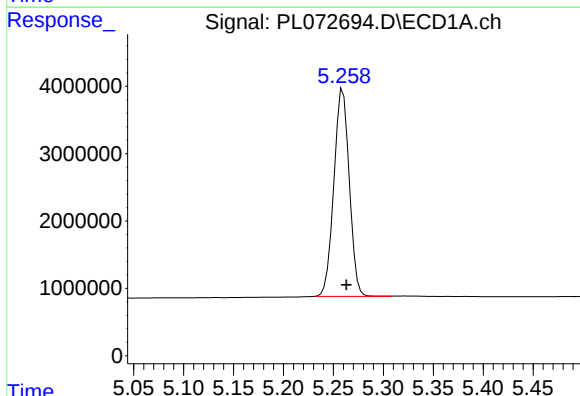
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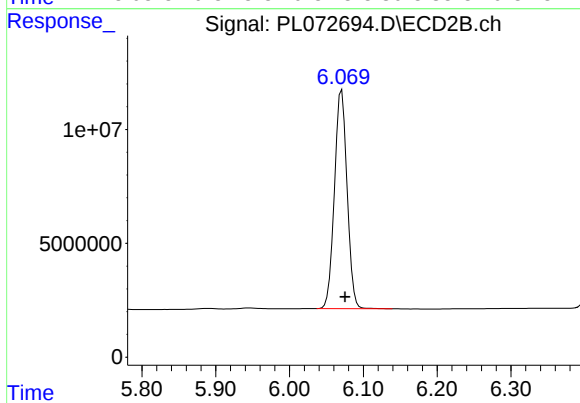
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33439804
Conc: 19.36 ng/ml



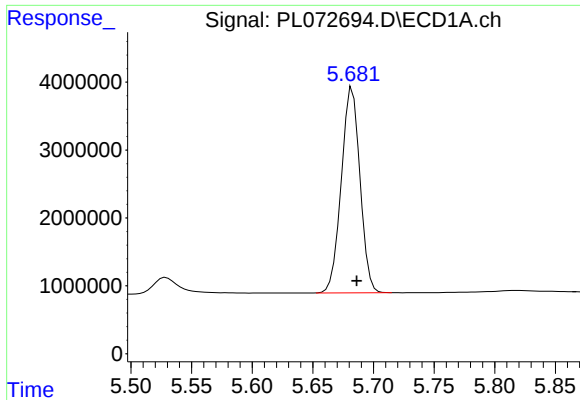
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 33117882
Conc: 50.23 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 114653259
Conc: 47.88 ng/ml



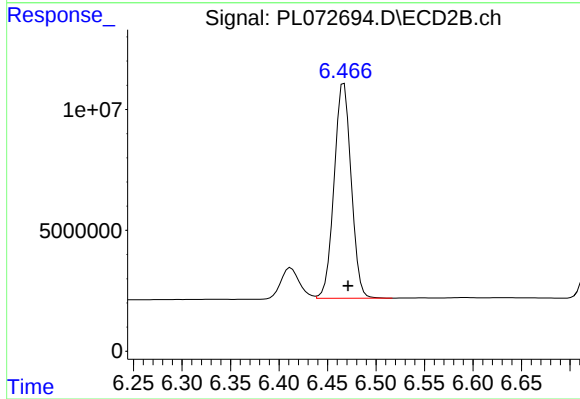
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 32421447
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

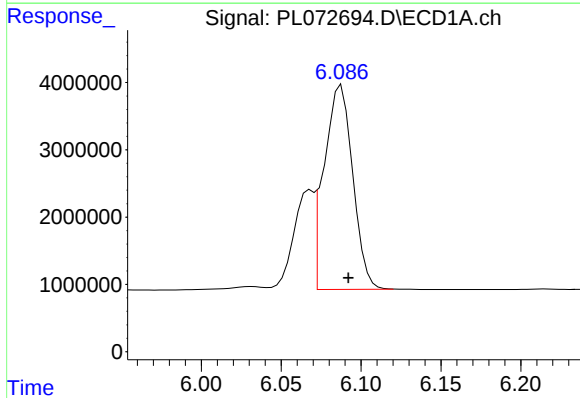
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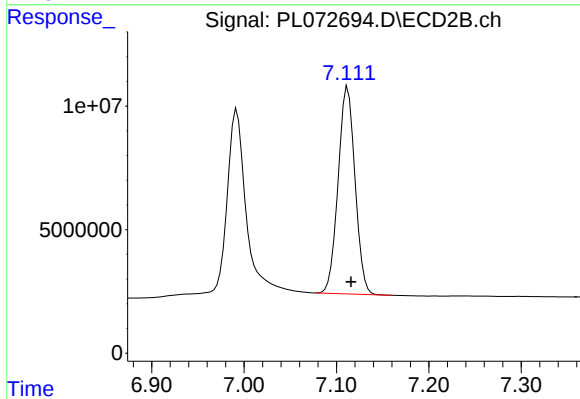
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 108683645
Conc: 47.20 ng/ml



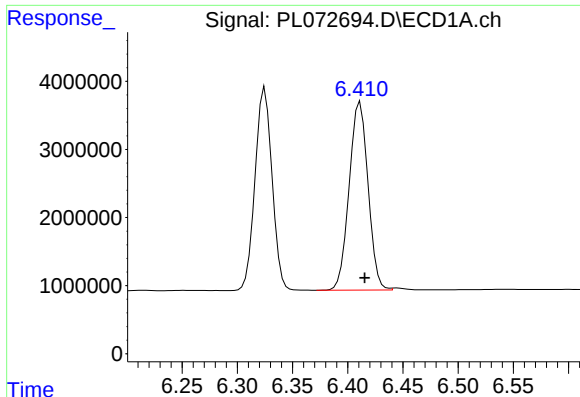
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 36760517
Conc: 50.36 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 106642323
Conc: 46.84 ng/ml



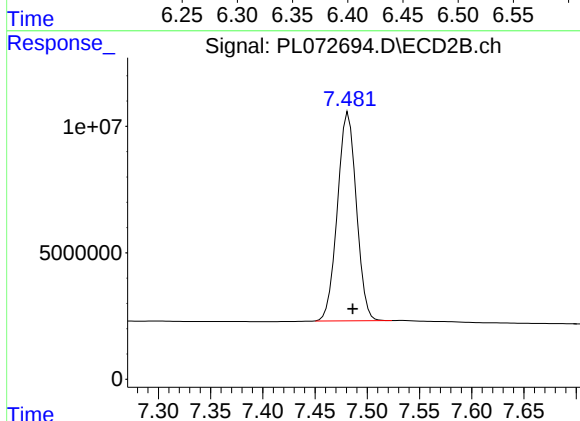
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 32936238
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

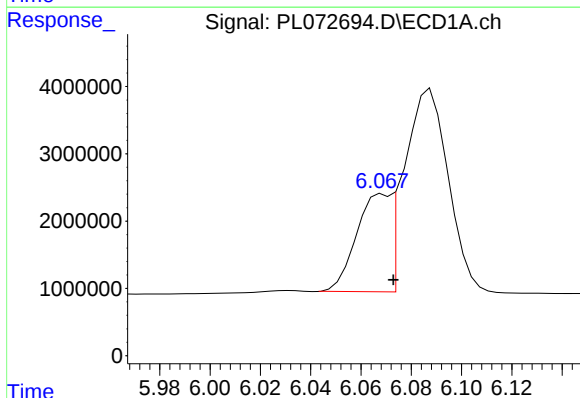
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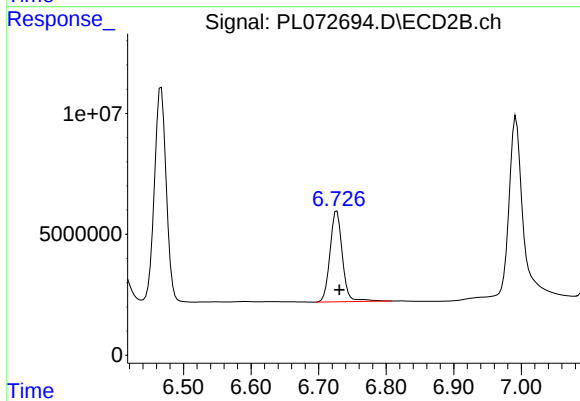
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 104035624
Conc: 48.67 ng/ml



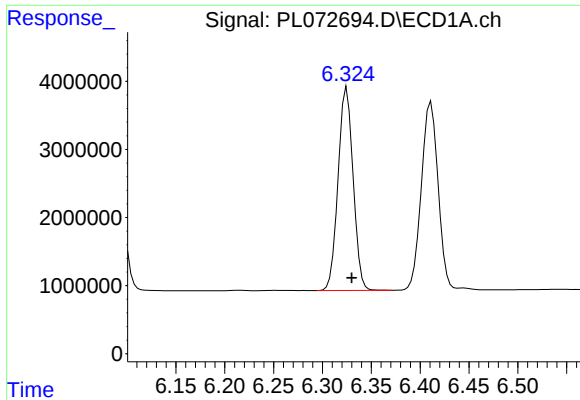
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 11975550
Conc: 48.33 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 48038356
Conc: 47.12 ng/ml



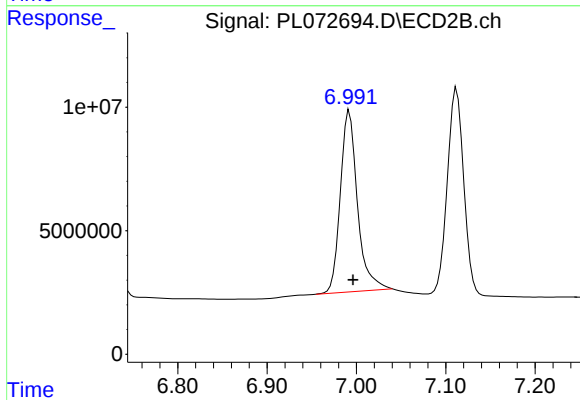
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 31954722
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

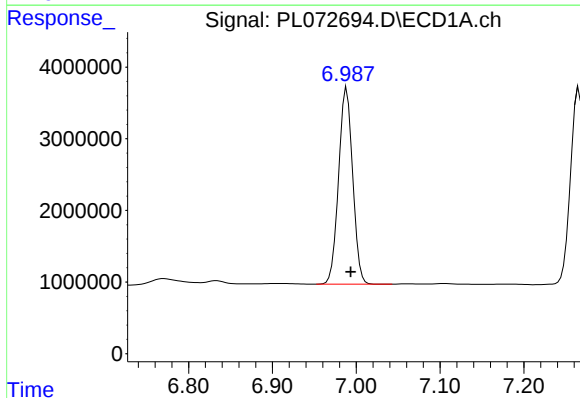
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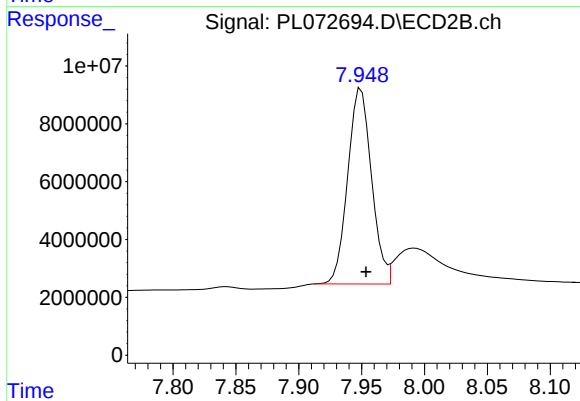
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 98119492
Conc: 42.83 ng/ml



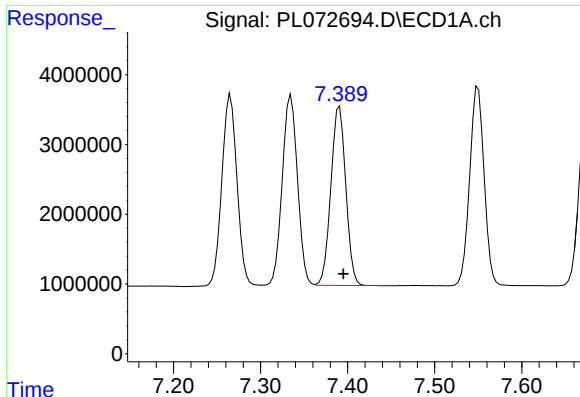
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 31945850
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 89248601
Conc: 46.26 ng/ml



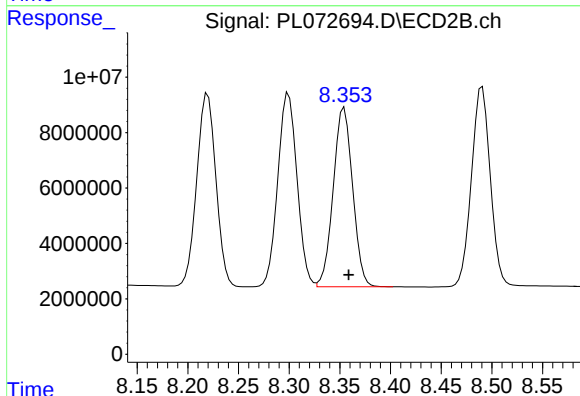
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 30579053
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

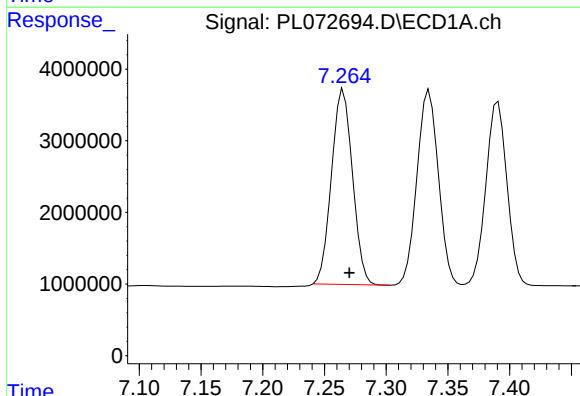
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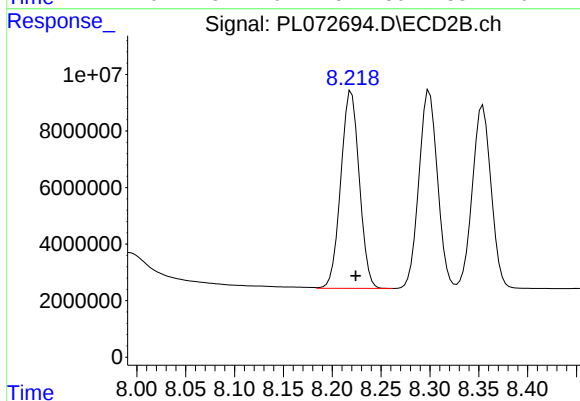
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 86245885
Conc: 49.30 ng/ml



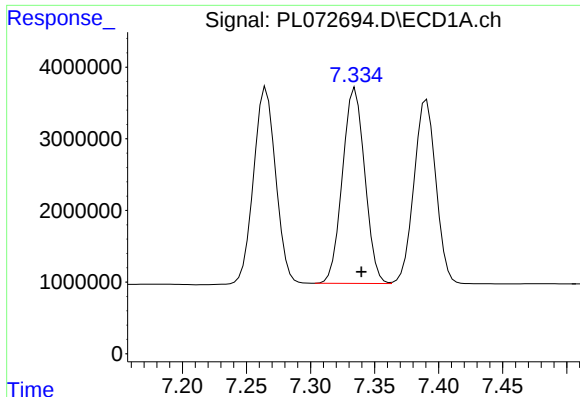
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 32279623
Conc: 50.96 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 91978837
Conc: 47.55 ng/ml



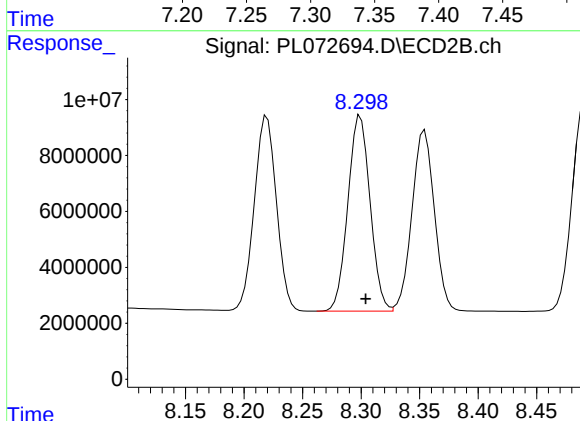
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 33070712
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

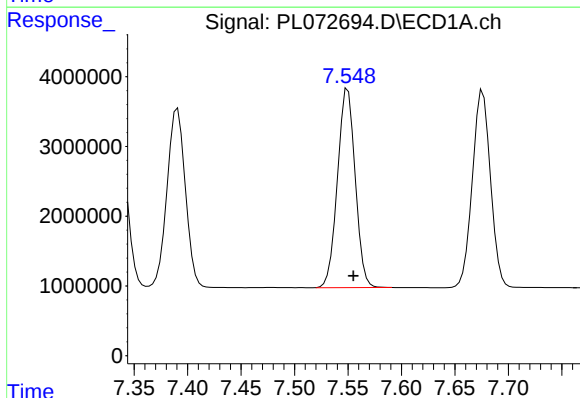
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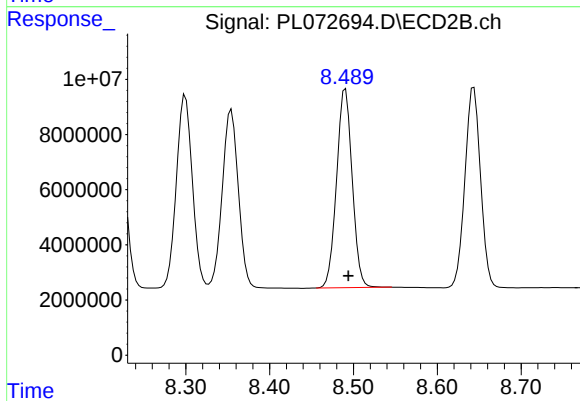
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 92592272
Conc: 48.73 ng/ml



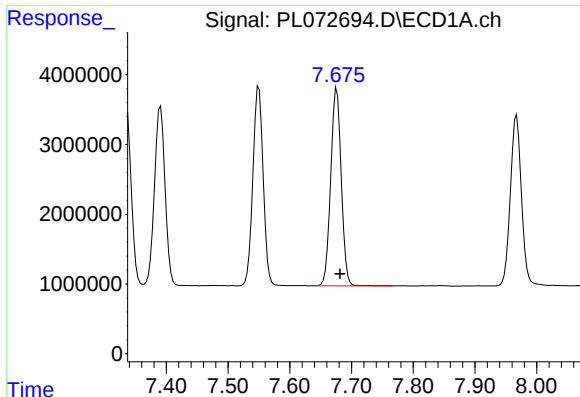
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 32948890
Conc: 54.22 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 93296683
Conc: 49.92 ng/ml



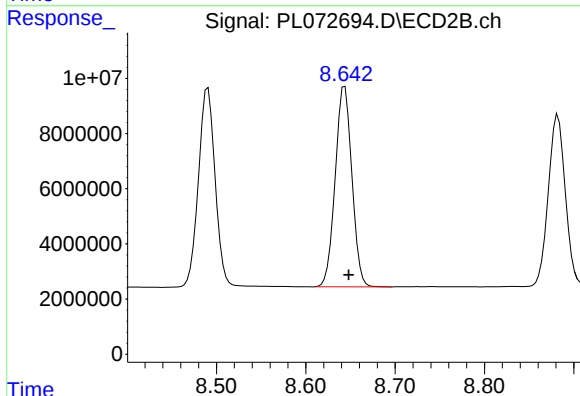
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 33591927
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

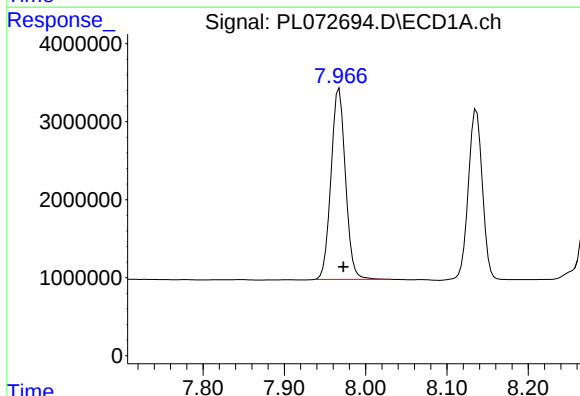
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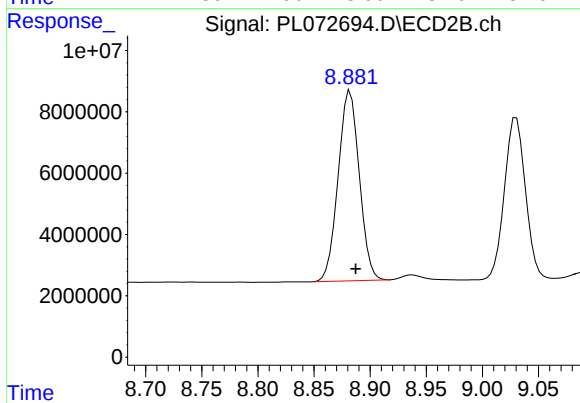
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 94200361
Conc: 50.55 ng/ml



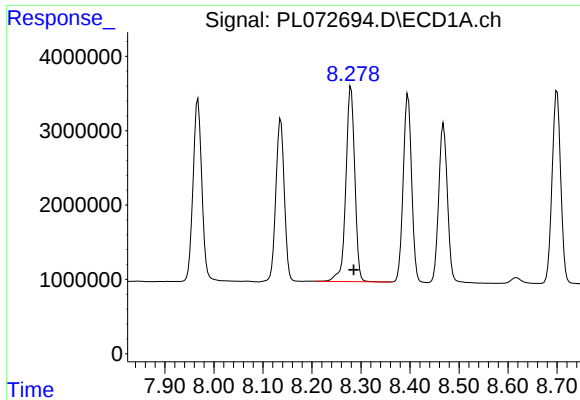
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 30384882
Conc: 51.87 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 81283705
Conc: 51.59 ng/ml



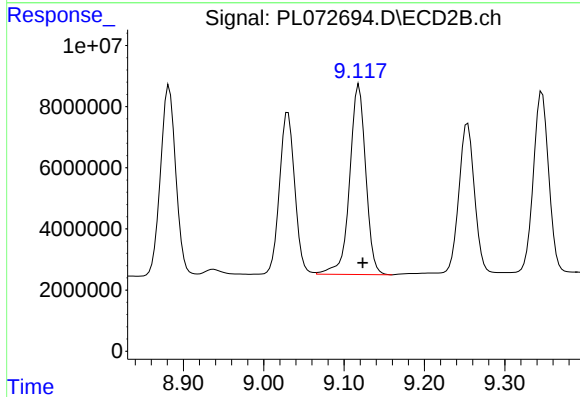
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 33356803
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

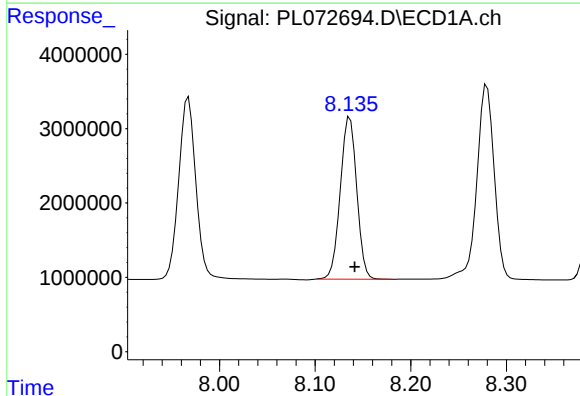
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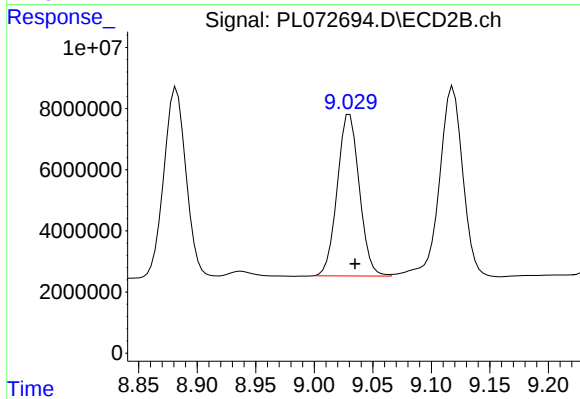
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 86216712
Conc: 51.28 ng/ml



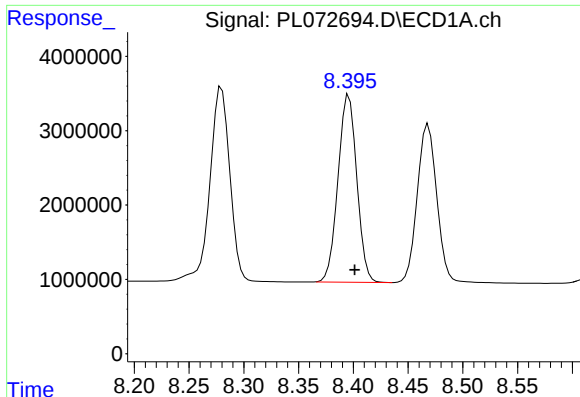
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 26128217
Conc: 54.31 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 69264476
Conc: 50.05 ng/ml



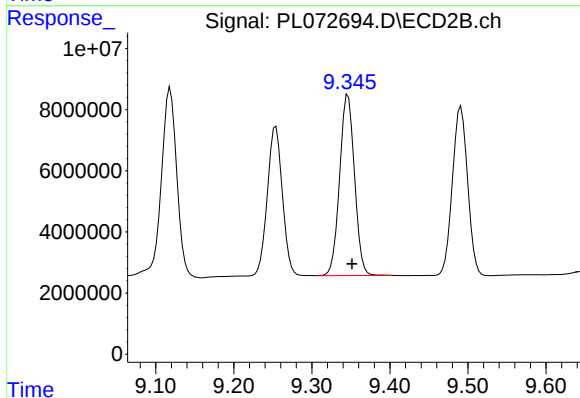
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 30075852
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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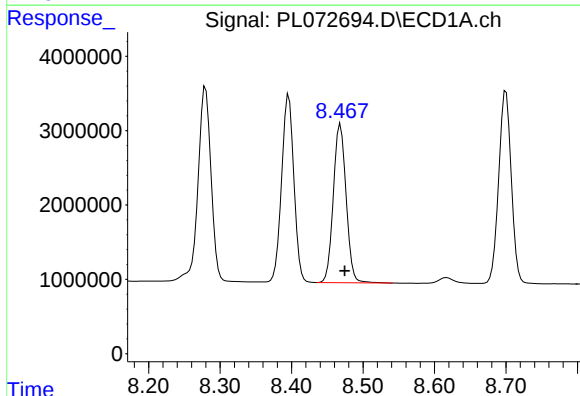
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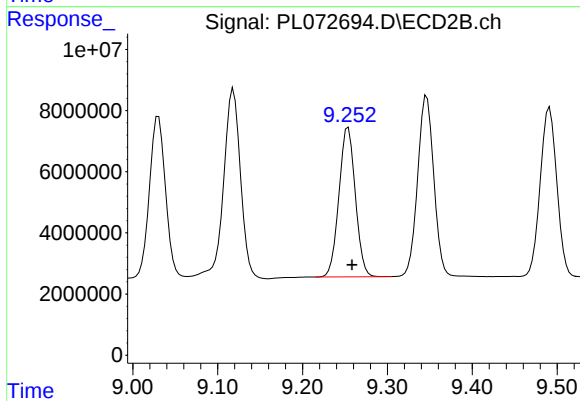
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 78365191
Conc: 51.19 ng/ml



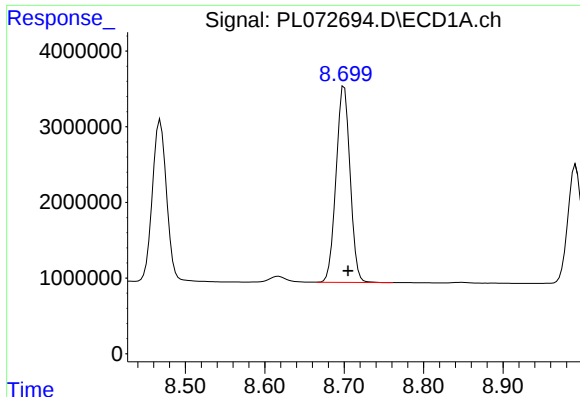
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 26499972
Conc: 60.80 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 65480441
Conc: 58.18 ng/ml



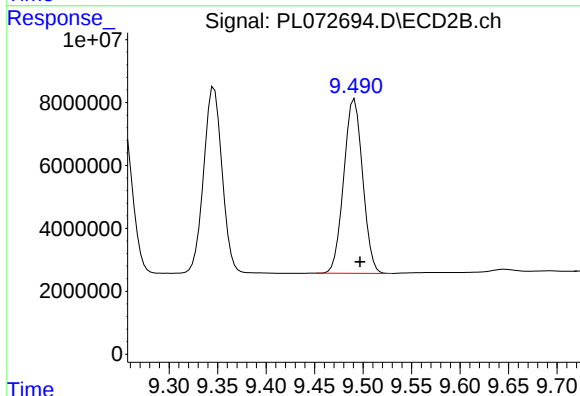
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 31837027
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

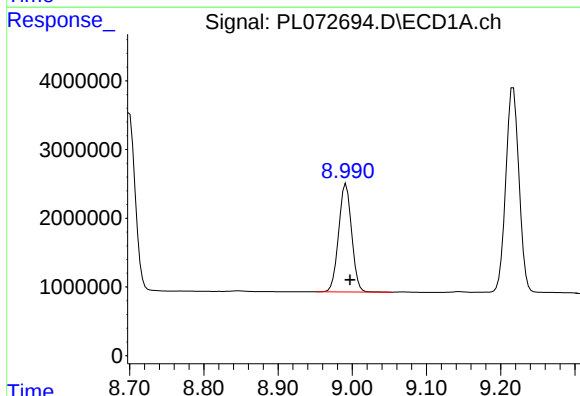
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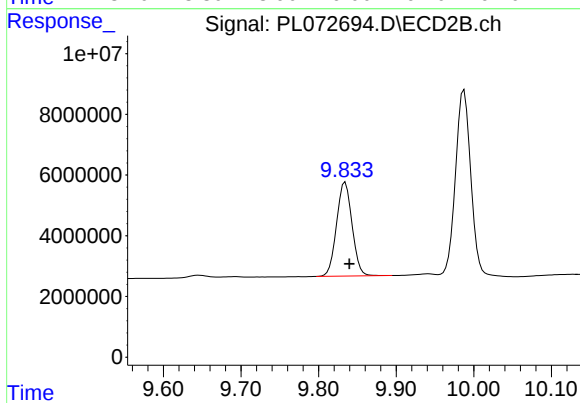
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 75100324
Conc: 50.20 ng/ml



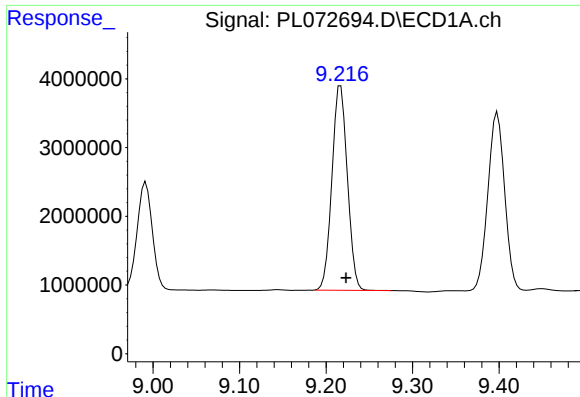
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 19230002
Conc: 54.69 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 42984922
Conc: 53.09 ng/ml



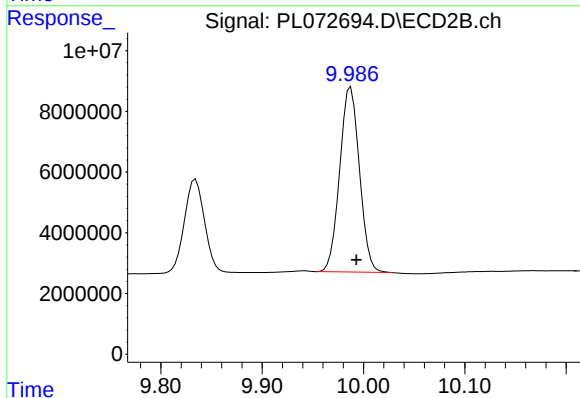
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 36732555
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

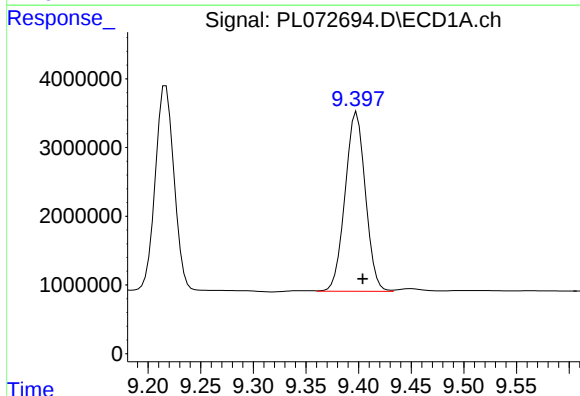
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



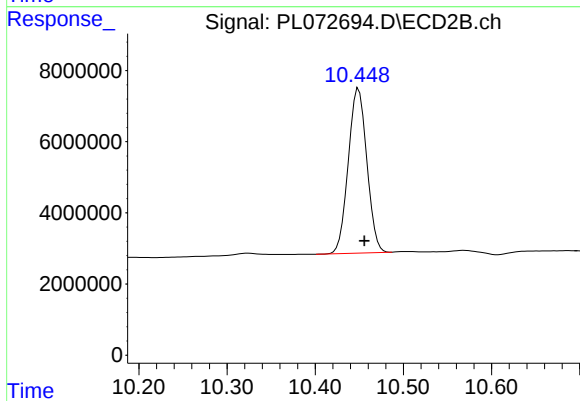
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 82335163
Conc: 51.68 ng/ml m



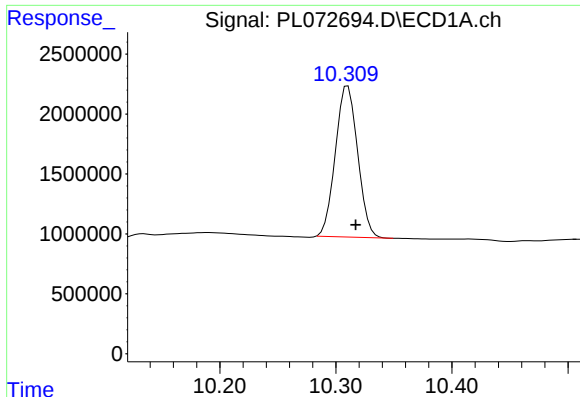
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 35134411
Conc: 59.22 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 67707982
Conc: 57.68 ng/ml



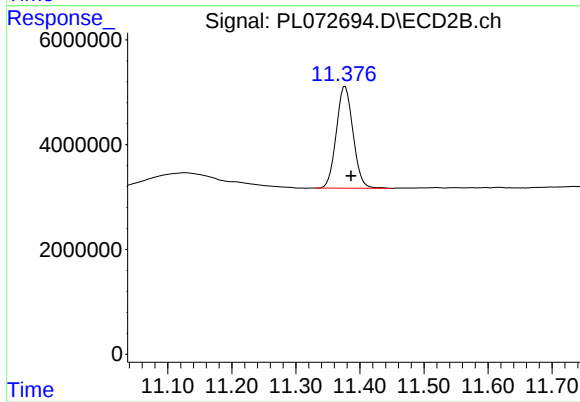
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 16782303
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 35185226
Conc: 22.19 ng/ml