

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:34
 Operator : AR\AJ
 Sample : N3731-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2022
 Supervised By :Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:51:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.621	10401596	29160591	14.439	14.423
28)	SA Decachlor...	11.620	10.354	9135577	22703893	15.485	13.531
Target Compounds							
2)	A alpha-BHC	6.219	5.320	50275918	143.6E6	53.644	52.353m
3)	MA gamma-BHC...	6.618	5.740	47248074	129.0E6	53.914	52.413m
4)	MA Heptachlor	7.272	6.147	45908975	124.9E6	52.950	51.466
5)	MB Aldrin	7.645	6.470	41961274	111.3E6	54.014	51.323
6)	B beta-BHC	6.870	6.121	22431453	53354899	51.031	48.786
7)	B delta-BHC	7.140	6.379	39043256	122.4E6	58.308	51.136m
8)	B Heptachlo...	8.112	7.042	38353172	98644879	49.264	50.049m
9)	A Endosulfan I	8.520	7.445	35108212	88686645	51.975	48.094
10)	B gamma-Chl...	8.383	7.320	38096072	100.4E6	52.421	50.332
11)	B alpha-Chl...	8.463	7.388	38309575	97665245	52.935	48.576
12)	B 4,4'-DDE	8.649	7.599	36713321	103.6E6	59.222	56.343m
13)	MA Dieldrin	8.810	7.730	35033741	93073845	51.858	49.201
14)	MA Endrin	9.051	8.018	32574831	84045392	56.614	58.135m
15)	B Endosulfa...	9.285	8.330	30795205	78261995	51.545	50.638
16)	A 4,4'-DDD	9.191	8.182	31015945	79016254	59.364	54.495m
17)	MA 4,4'-DDT	9.510	8.442	41785957	105.3E6	70.338	67.366m
18)	B Endrin al...	9.419	8.516	24024553	58770448	49.777	46.900
19)	B Endosulfa...	9.658	8.747	30189892	73354806	50.568	46.129
20)	A Methoxychlor	9.995	9.033	16513114	38059182	49.277	44.615m
21)	B Endrin ke...	10.158	9.264	32478531	78149544	48.042	46.439
22)	Mirex	10.630	9.447	24690250	59164319	48.277	44.736m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 19:34
Operator : AR\AJ
Sample : N3731-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

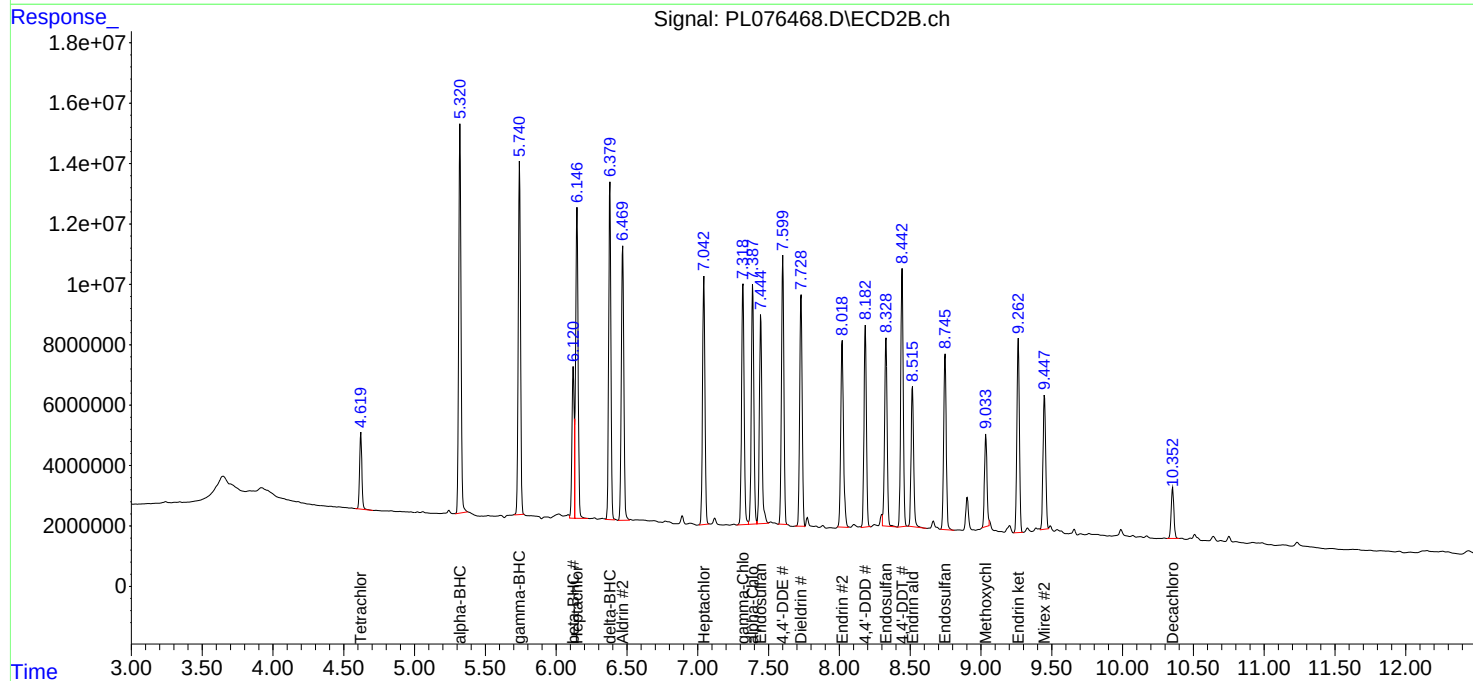
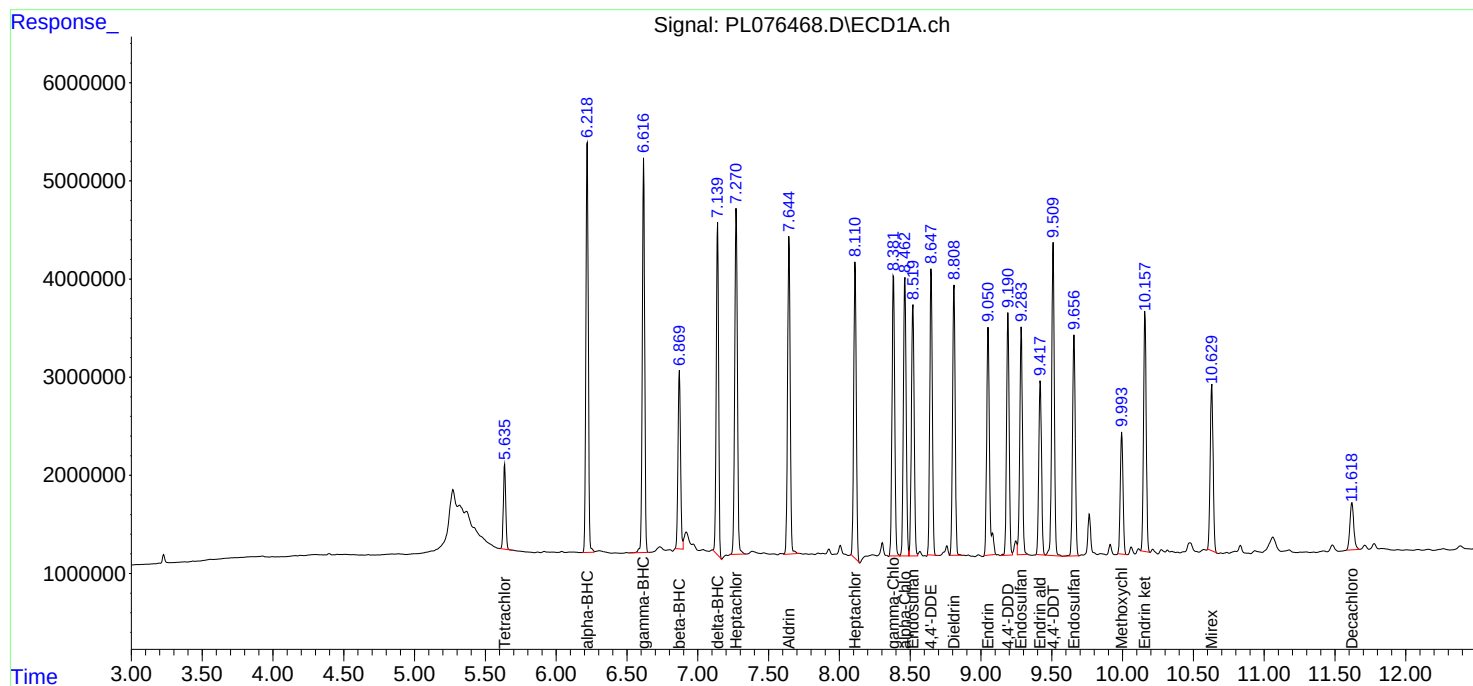
Instrument :
ECD_L
ClientSampleId :
TP-1MSD

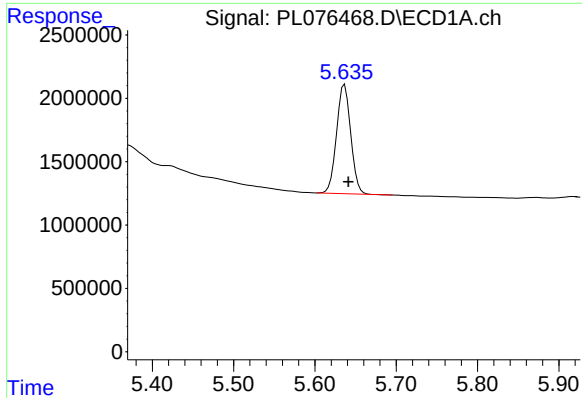
Manual Integrations
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Supervised By :Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:51:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





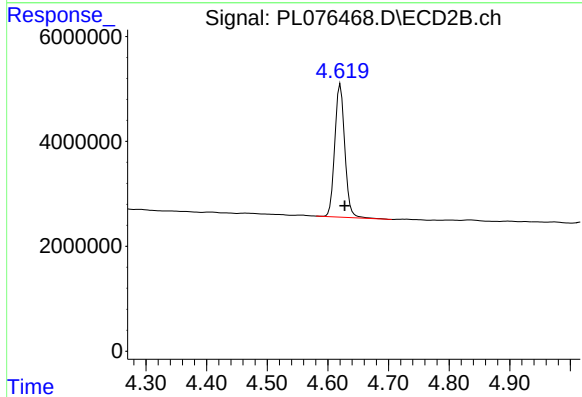
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 10401596
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

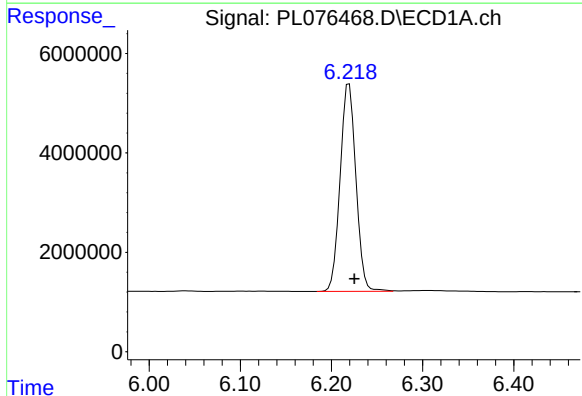
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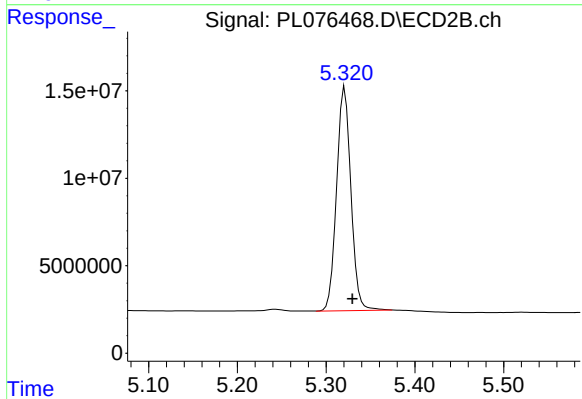
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 29160591
Conc: 14.42 ng/ml



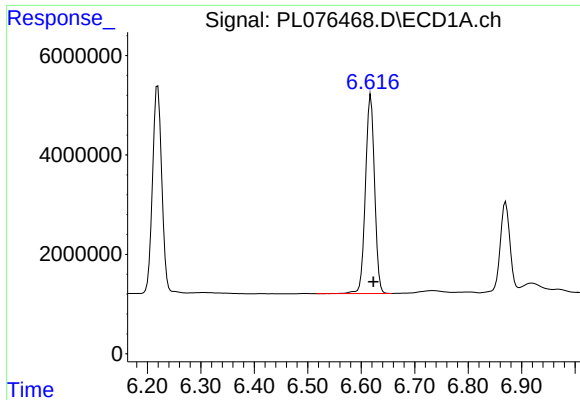
#2 alpha-BHC

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 50275918
Conc: 53.64 ng/ml



#2 alpha-BHC

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 143587294
Conc: 52.35 ng/ml m



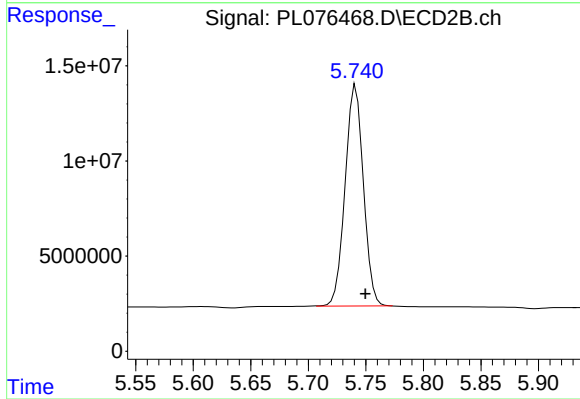
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 47248074
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

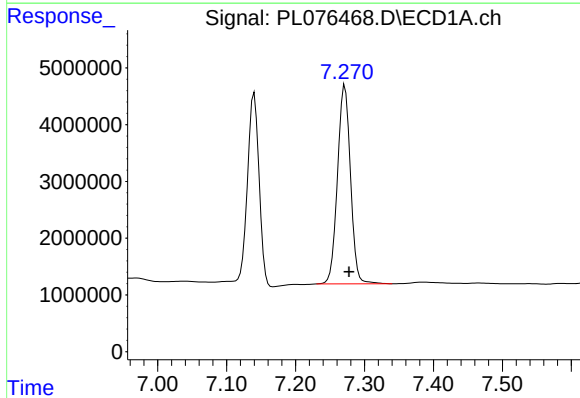
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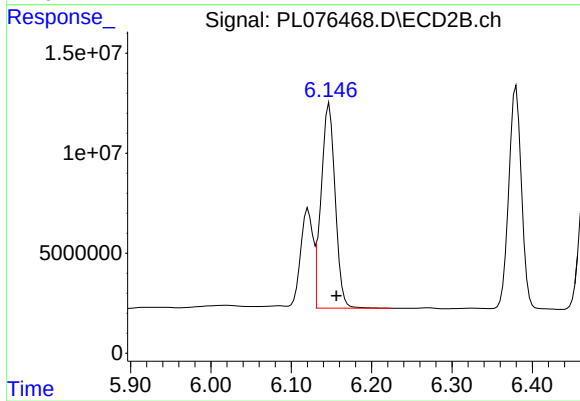
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 129002850
Conc: 52.41 ng/ml m



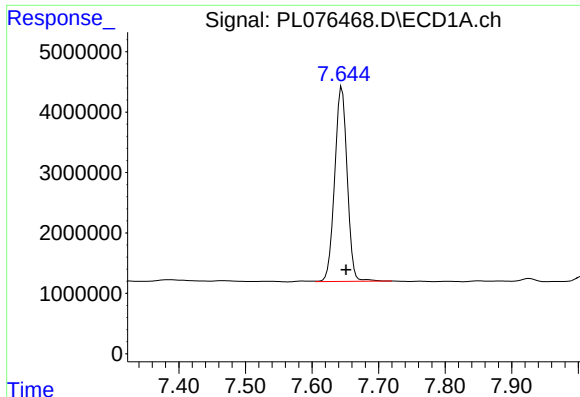
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 45908975
Conc: 52.95 ng/ml



#4 Heptachlor

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 124852726
Conc: 51.47 ng/ml



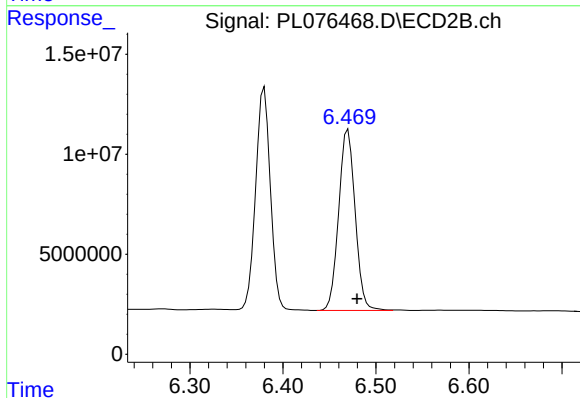
#5 Aldrin

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 41961274
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

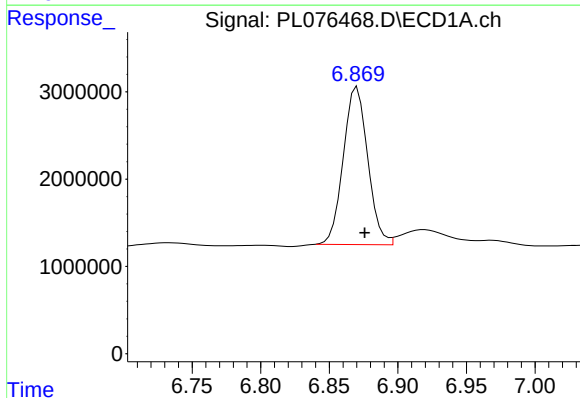
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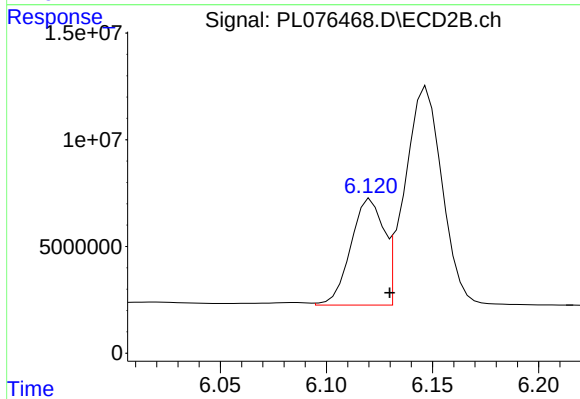
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 111259072
Conc: 51.32 ng/ml



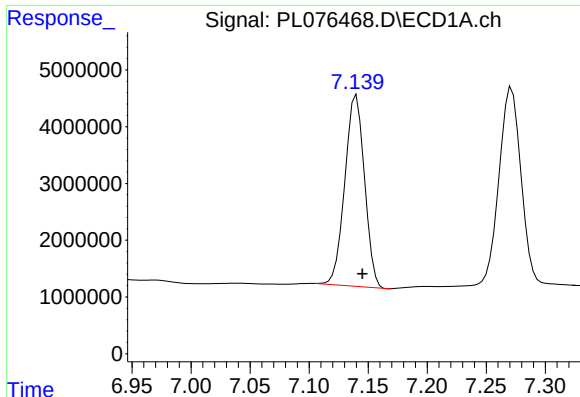
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 22431453
Conc: 51.03 ng/ml



#6 beta-BHC

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 53354899
Conc: 48.79 ng/ml



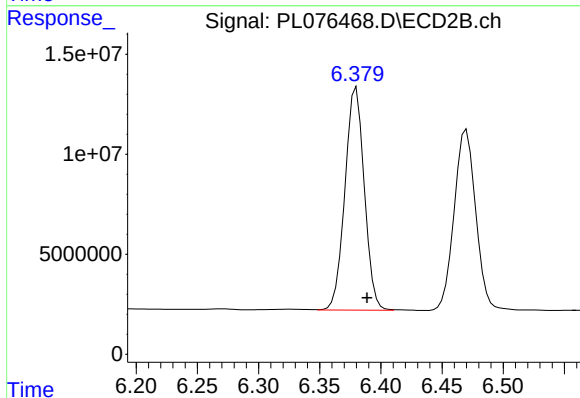
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 39043256
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

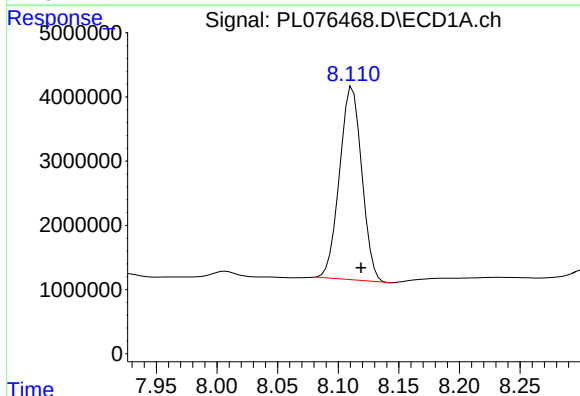
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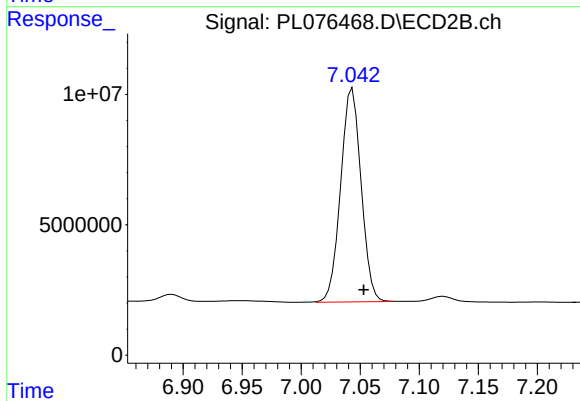
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 122369899
Conc: 51.14 ng/ml m



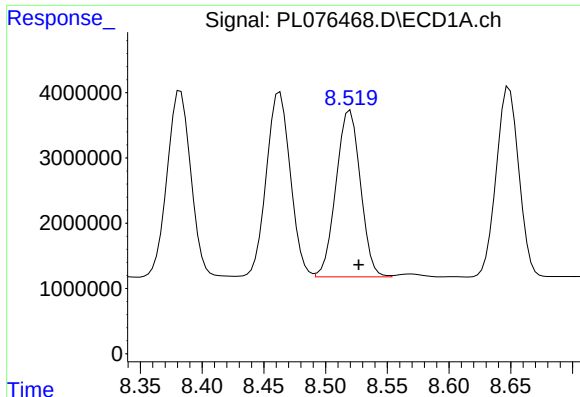
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 38353172
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.011 min
Response: 98644879
Conc: 50.05 ng/ml m



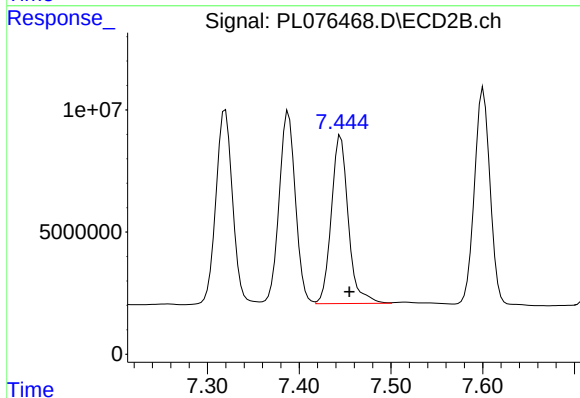
#9 Endosulfan I

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 35108212
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

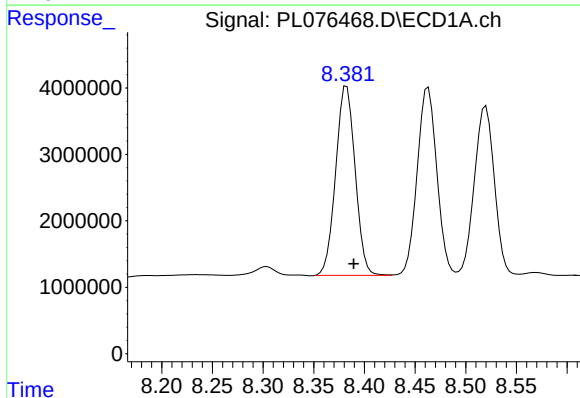
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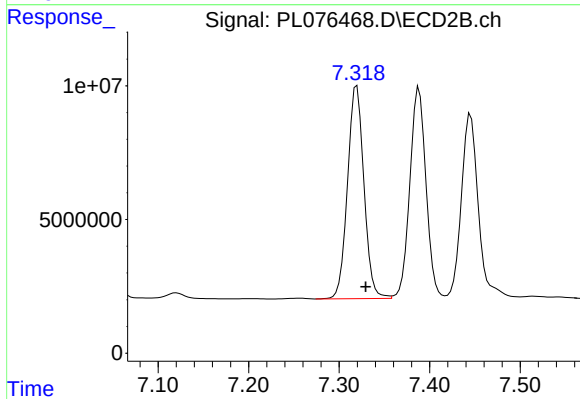
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 88686645
Conc: 48.09 ng/ml



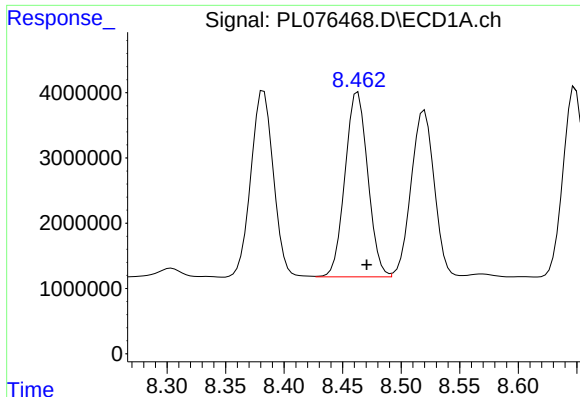
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 38096072
Conc: 52.42 ng/ml



#10 gamma-Chlordane

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 100365639
Conc: 50.33 ng/ml



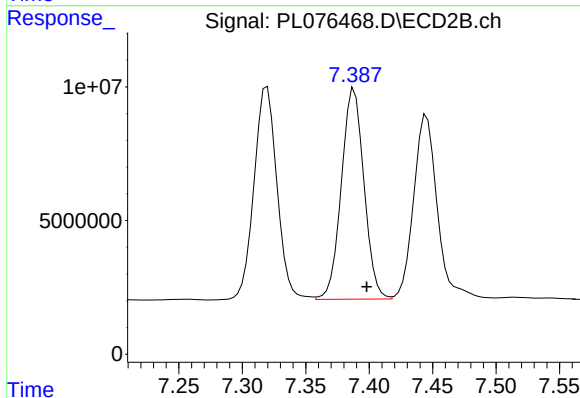
#11 alpha-Chlordane

R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 38309575
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

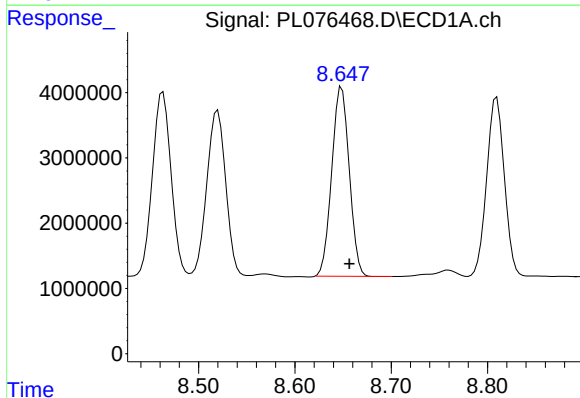
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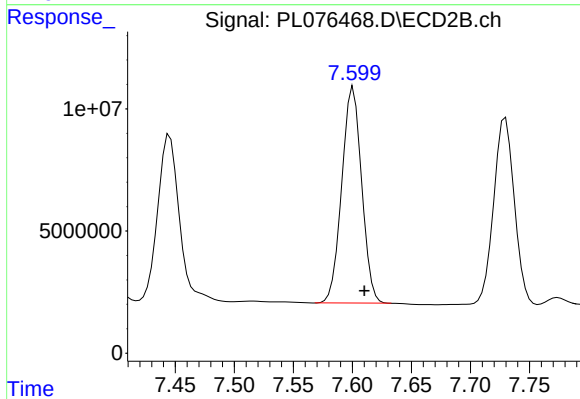
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 97665245
Conc: 48.58 ng/ml



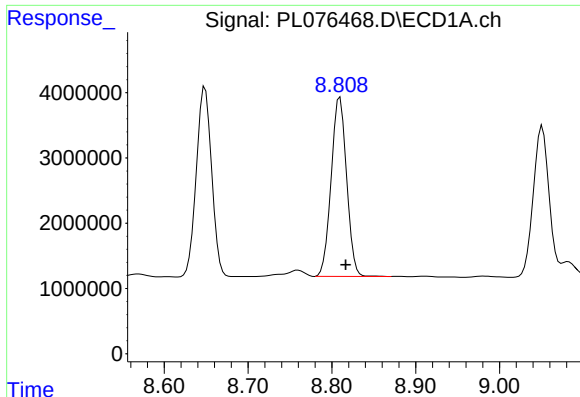
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 36713321
Conc: 59.22 ng/ml



#12 4,4'-DDE

R.T.: 7.599 min
Delta R.T.: -0.011 min
Response: 103557247
Conc: 56.34 ng/ml m



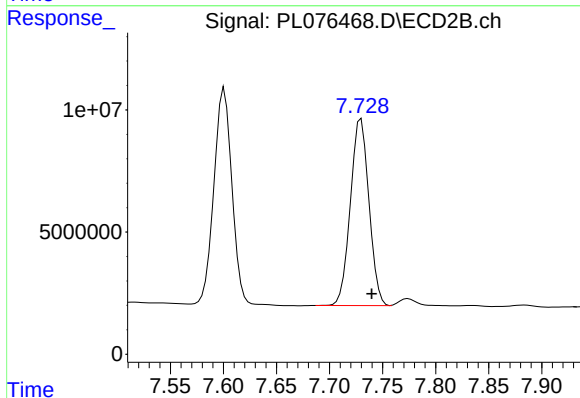
#13 Dieldrin

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 35033741
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

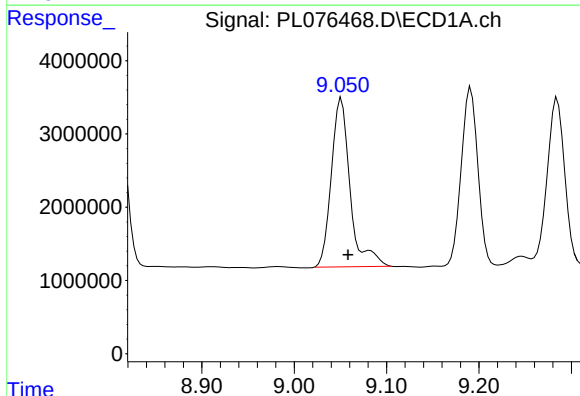
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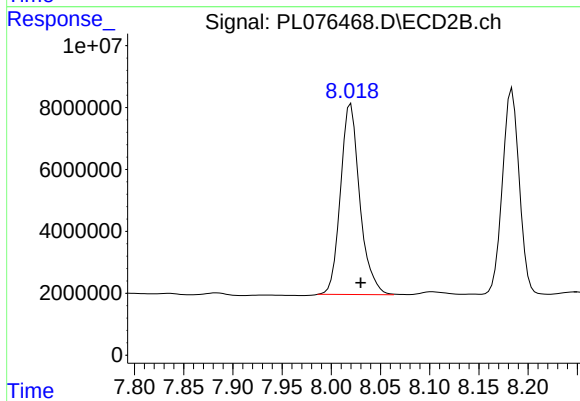
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 93073845
Conc: 49.20 ng/ml



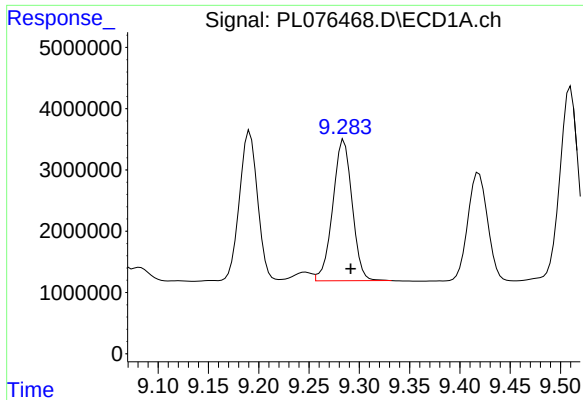
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 32574831
Conc: 56.61 ng/ml



#14 Endrin

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 84045392
Conc: 58.13 ng/ml m



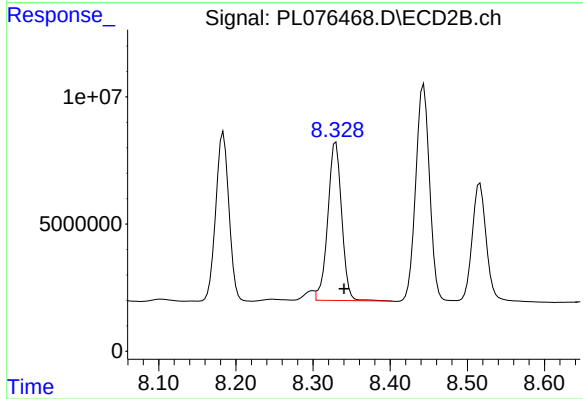
#15 Endosulfan II

R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 30795205
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

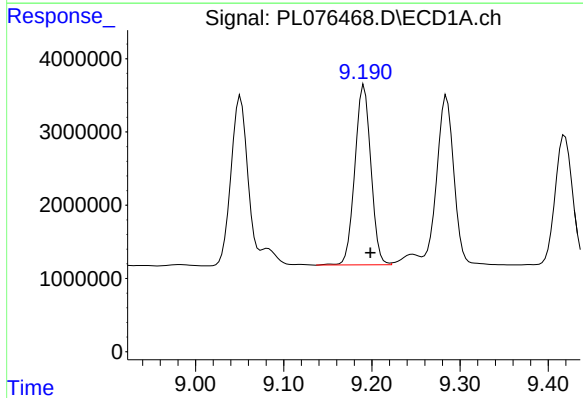
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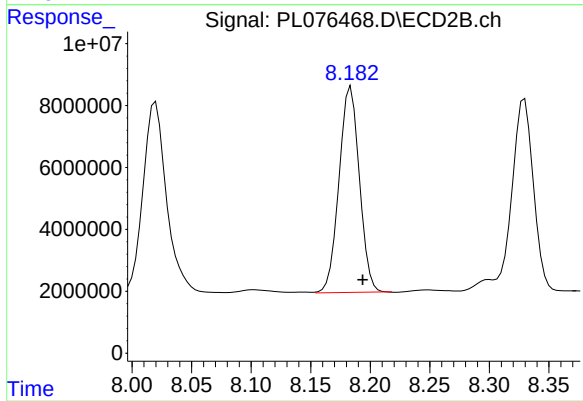
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 78261995
Conc: 50.64 ng/ml



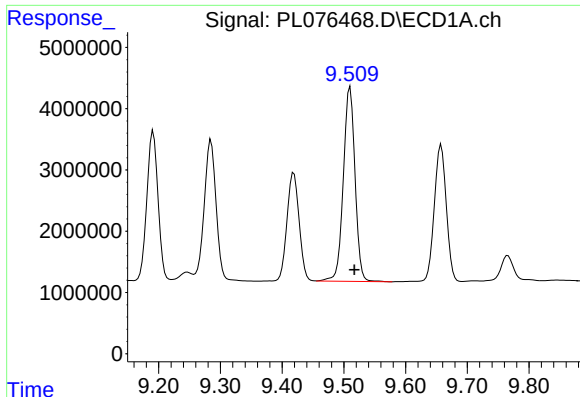
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 31015945
Conc: 59.36 ng/ml



#16 4,4'-DDD

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 79016254
Conc: 54.50 ng/ml m



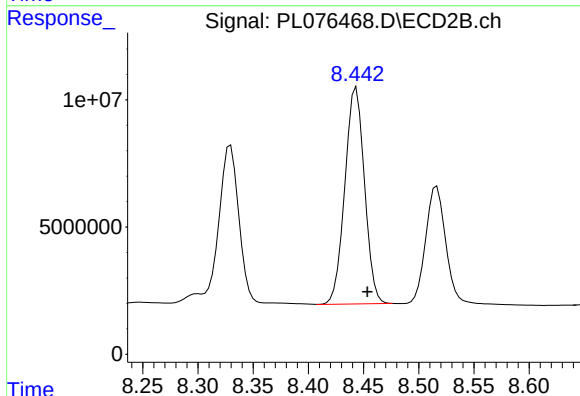
#17 4,4'-DDT

R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 41785957
Conc: 70.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

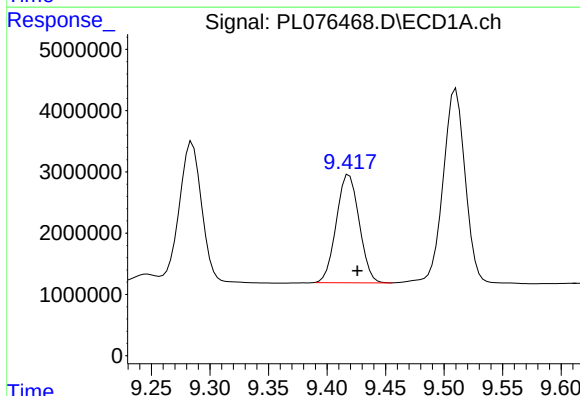
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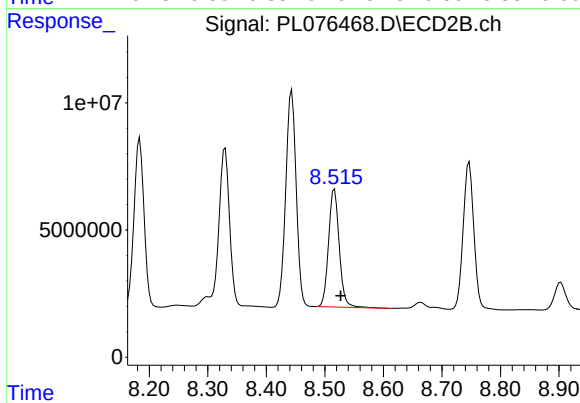
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 105326032
Conc: 67.37 ng/ml m



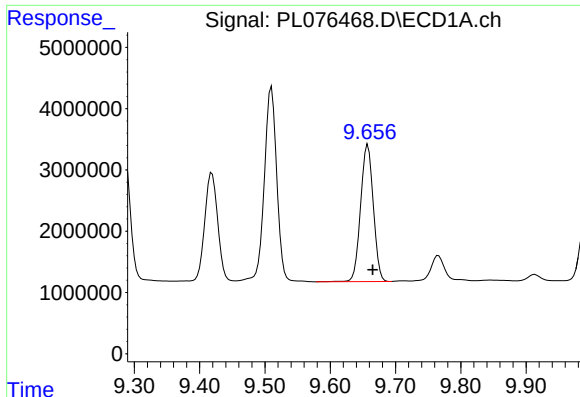
#18 Endrin aldehyde

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 24024553
Conc: 49.78 ng/ml



#18 Endrin aldehyde

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 58770448
Conc: 46.90 ng/ml



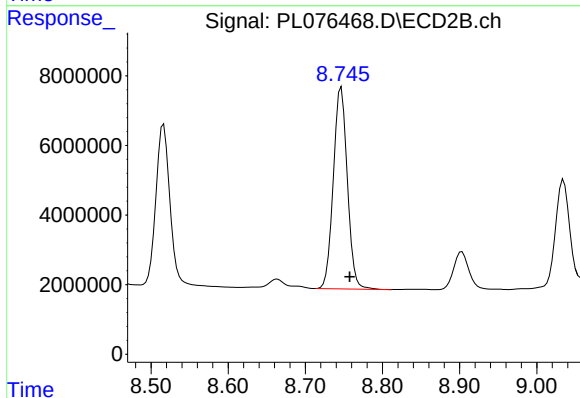
#19 Endosulfan Sulfate

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 30189892
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

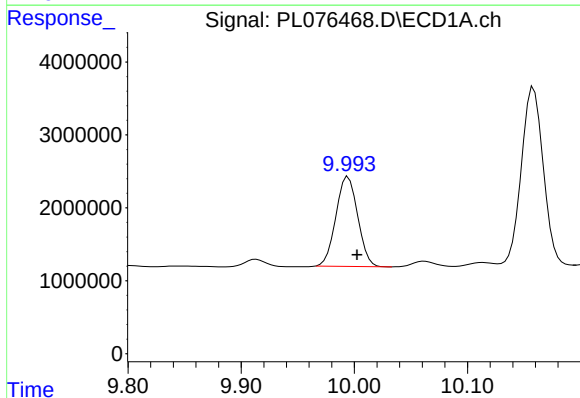
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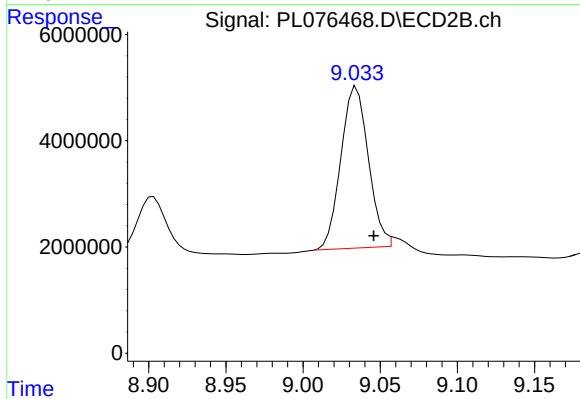
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 73354806
Conc: 46.13 ng/ml



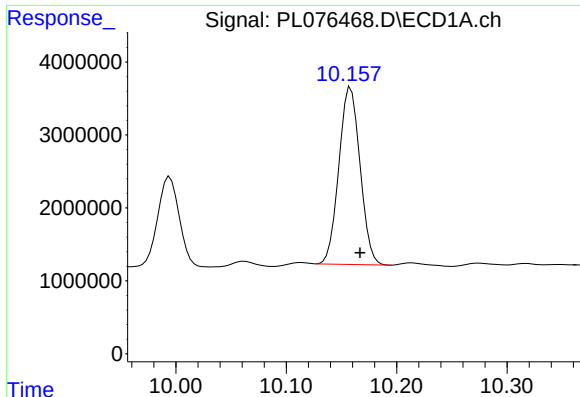
#20 Methoxychlor

R.T.: 9.995 min
Delta R.T.: -0.008 min
Response: 16513114
Conc: 49.28 ng/ml



#20 Methoxychlor

R.T.: 9.033 min
Delta R.T.: -0.013 min
Response: 38059182
Conc: 44.62 ng/ml m



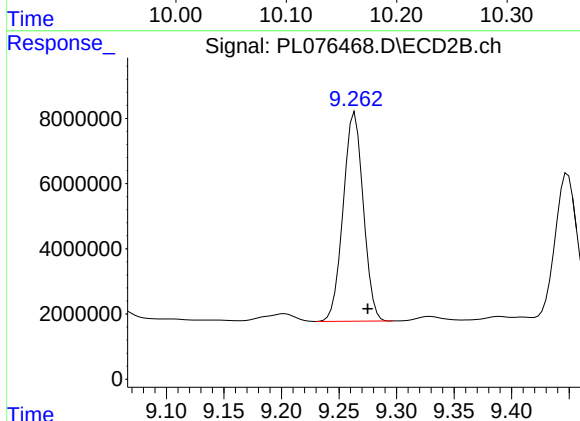
#21 Endrin ketone

R.T.: 10.158 min
Delta R.T.: -0.008 min
Response: 32478531
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

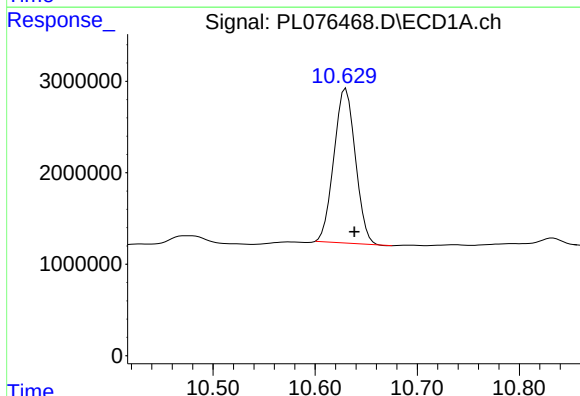
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Supervised By :Ankita Jodhani 07/18/2022



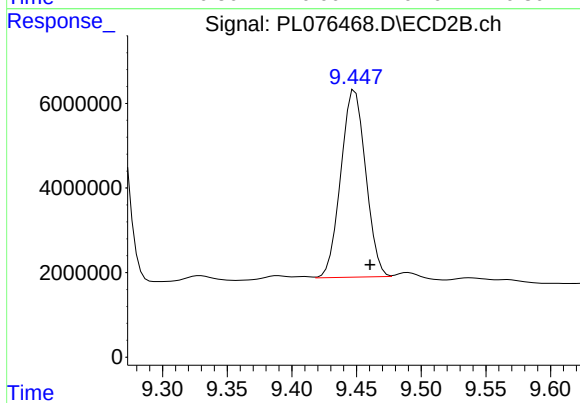
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 78149544
Conc: 46.44 ng/ml



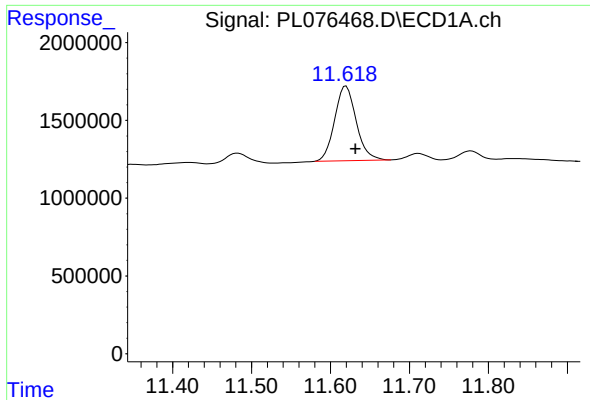
#22 Mirex

R.T.: 10.630 min
Delta R.T.: -0.008 min
Response: 24690250
Conc: 48.28 ng/ml



#22 Mirex

R.T.: 9.447 min
Delta R.T.: -0.013 min
Response: 59164319
Conc: 44.74 ng/ml m



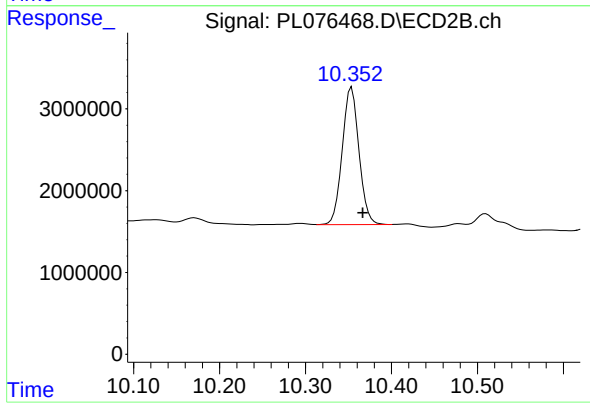
#28 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 9135577
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.013 min
Response: 22703893
Conc: 13.53 ng/ml