

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 00:13
 Operator : AR\AJ
 Sample : N3663-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VB16181MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/13/2022
 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:41:31 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...	5.638	4.623	11270274	30358784	15.645	15.015
28)	SA Decachlor...	11.625	10.358	9306906	24750568	15.775	14.751
Target Compounds							
2)	A alpha-BHC	6.221	5.323	45225246	125.6E6	48.255	45.811
3)	MA gamma-BHC...	6.619	5.744	42551499	112.9E6	48.555	45.863
4)	MA Heptachlor	7.273	6.150	41434715	107.8E6	47.790	44.429
5)	MB Aldrin	7.647	6.473	36891201	99109572	47.488	45.718
6)	B beta-BHC	6.872	6.124	19967217	46791549	45.425	42.785
7)	B delta-BHC	7.142	6.383	38334403	106.8E6	57.250	44.649
8)	B Heptachlo...	8.114	7.047	35287464	90437028	45.327	45.884
9)	A Endosulfan I	8.523	7.448	32514825	85212329	48.136	46.210
10)	B gamma-Chl...	8.385	7.323	34556948	91314408	47.551	45.793
11)	B alpha-Chl...	8.466	7.392	34699670	90768806	47.947	45.146
12)	B 4,4'-DDE	8.652	7.604	30739503	81969711	49.586	44.598
13)	MA Dieldrin	8.812	7.733	33358111	88364616	49.378	46.712
14)	MA Endrin	9.053	8.021	28667623	79718878	49.824	55.142m
15)	B Endosulfa...	9.287	8.332	28829181	73887009	48.255	47.808m
16)	A 4,4'-DDD	9.194	8.187	26698320	67191459	51.100	46.340
17)	MA 4,4'-DDT	9.512	8.447	29265691	72807573	49.263	46.568
18)	B Endrin al...	9.422	8.521	22897482	55707422	47.442	44.455
19)	B Endosulfa...	9.660	8.751	29219155	76373804	48.942	48.028
20)	A Methoxychlor	9.998	9.039	16204015	38159156	48.355	44.732
21)	B Endrin ke...	10.162	9.268	33466908	85425380	49.504	50.763
22)	Mirex	10.633	9.452	24551808	63421403	48.006	47.955m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 00:13
Operator : AR\AJ
Sample : N3663-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

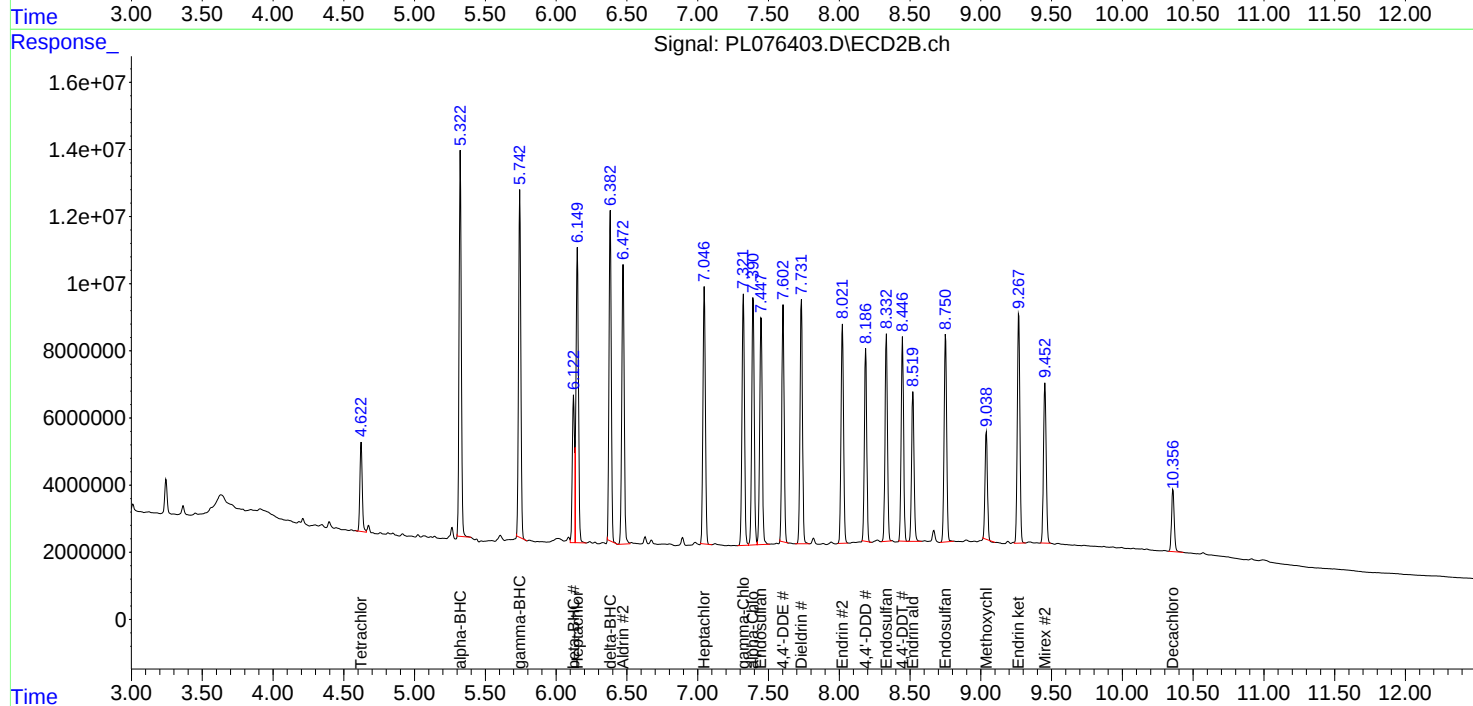
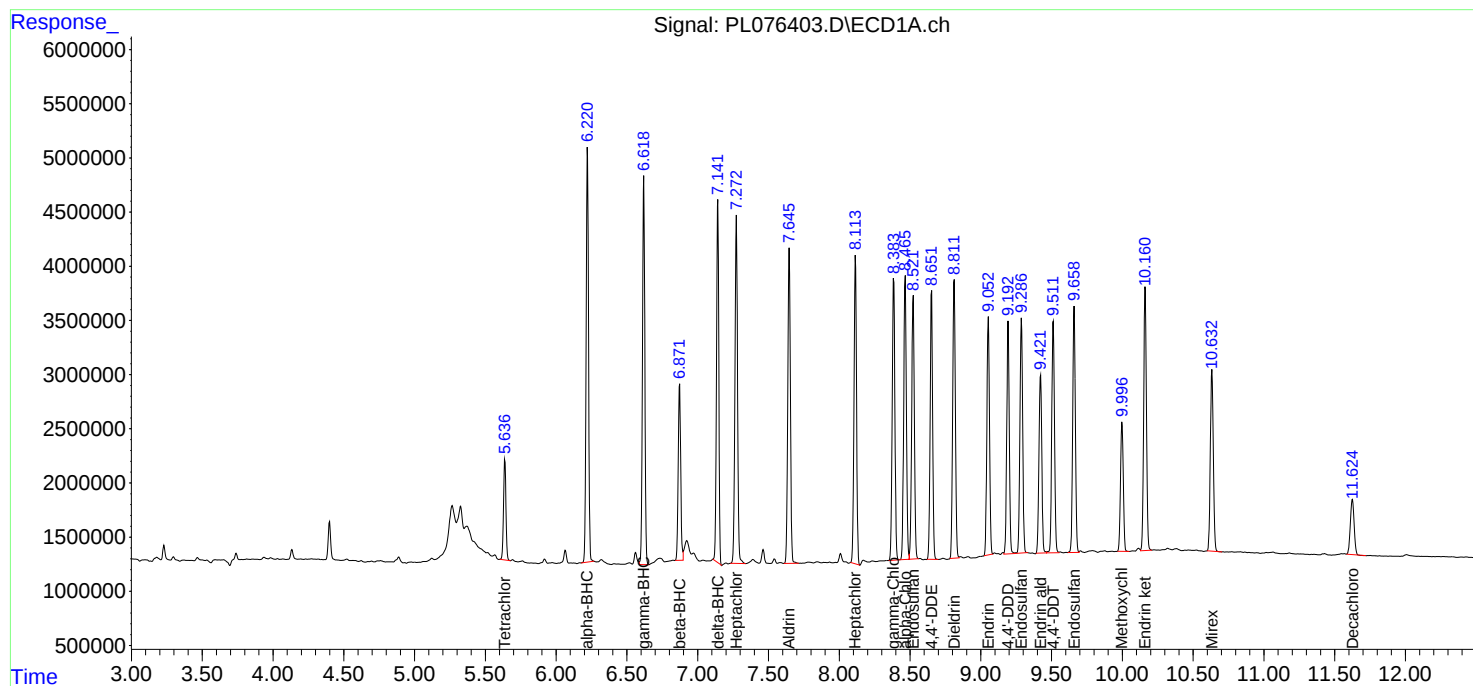
Instrument :
ECD_L
ClientSampleId :
VB16181MS

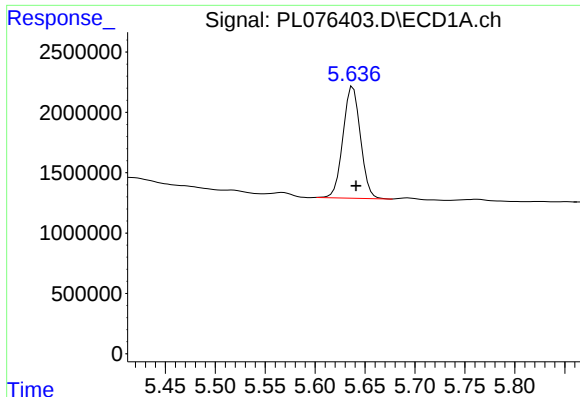
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:41:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





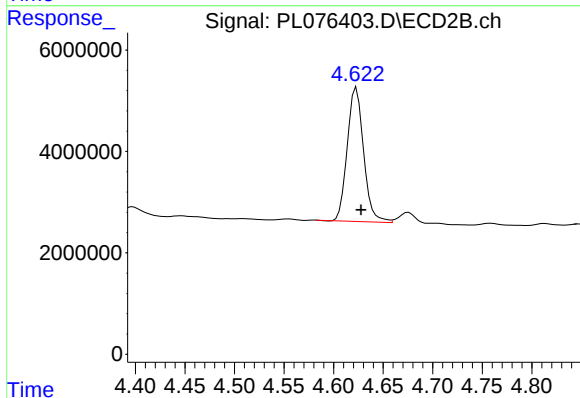
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 11270274
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

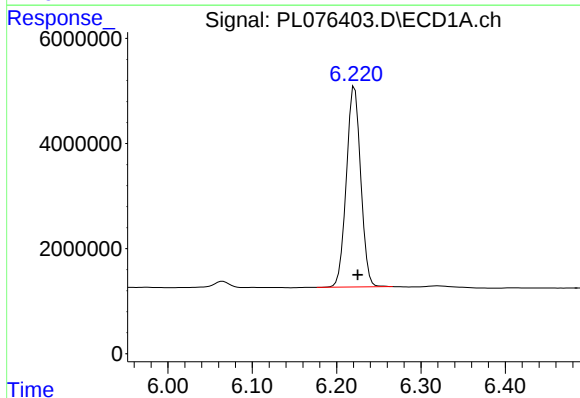
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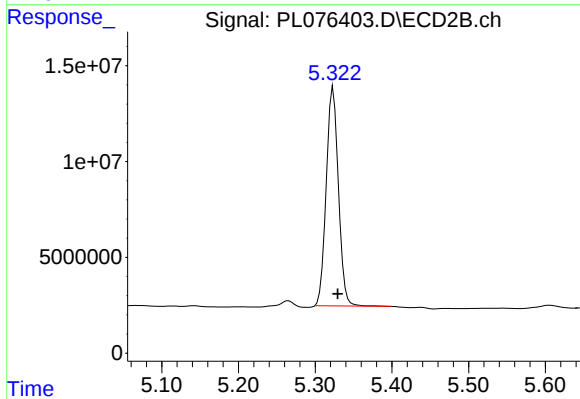
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 30358784
Conc: 15.02 ng/ml



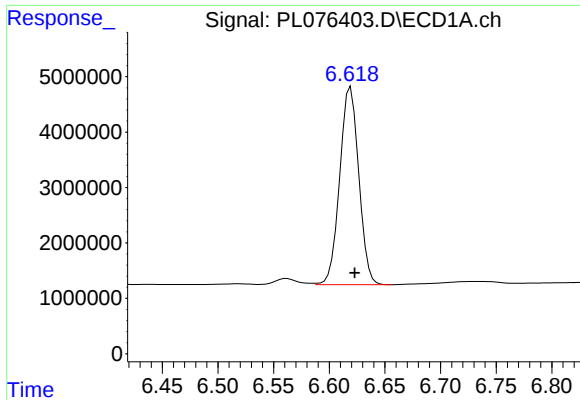
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 45225246
Conc: 48.25 ng/ml



#2 alpha-BHC

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 125646353
Conc: 45.81 ng/ml



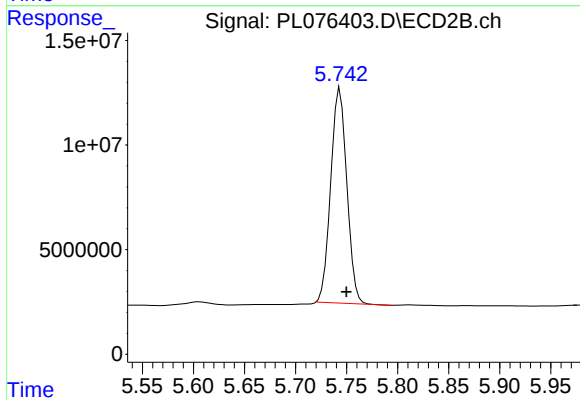
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 42551499
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

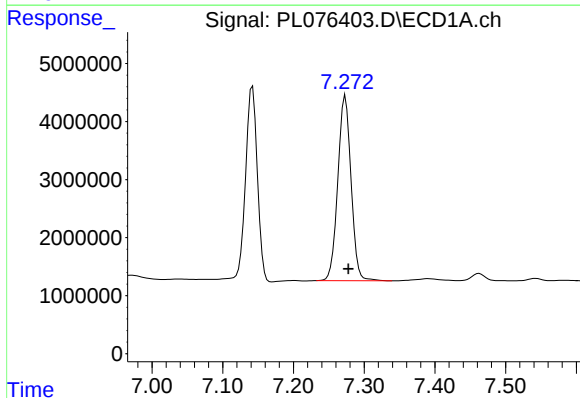
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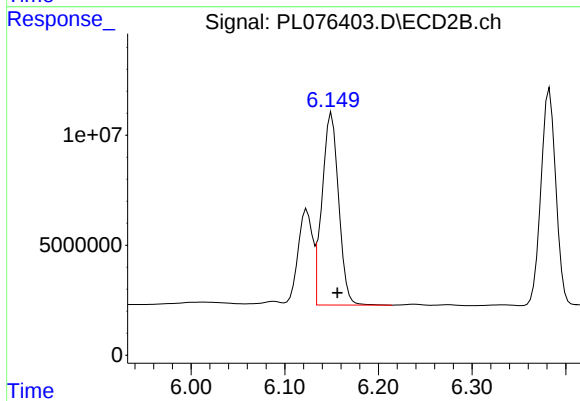
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 112880911
Conc: 45.86 ng/ml



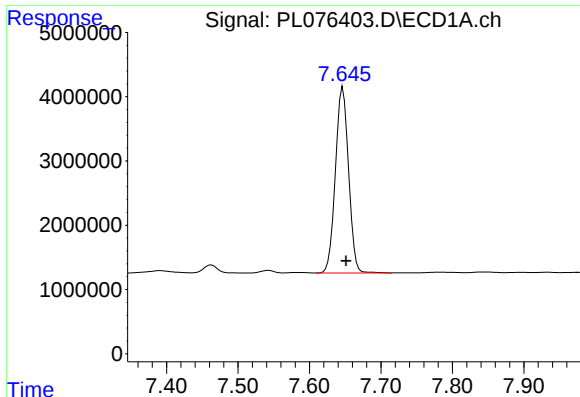
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 41434715
Conc: 47.79 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 107781501
Conc: 44.43 ng/ml



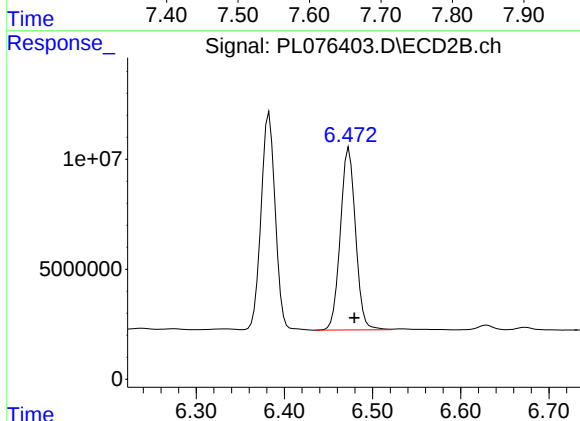
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 36891201
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

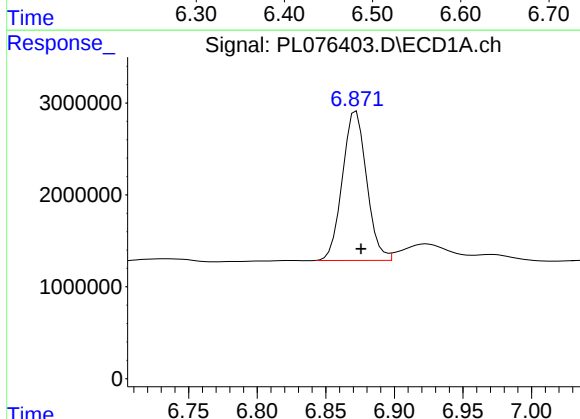
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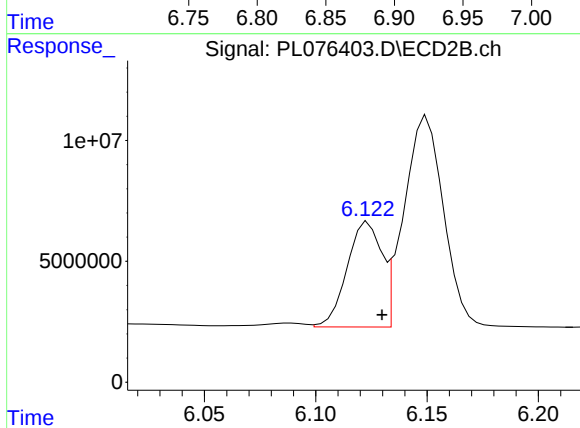
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 99109572
Conc: 45.72 ng/ml



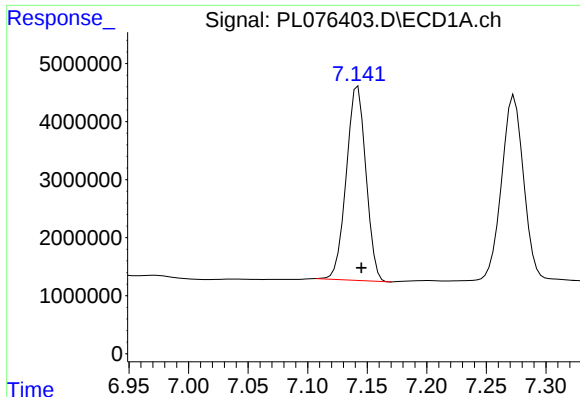
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 19967217
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 46791549
Conc: 42.78 ng/ml



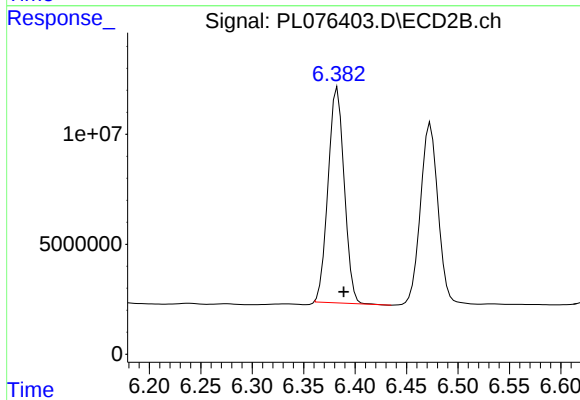
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 38334403
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

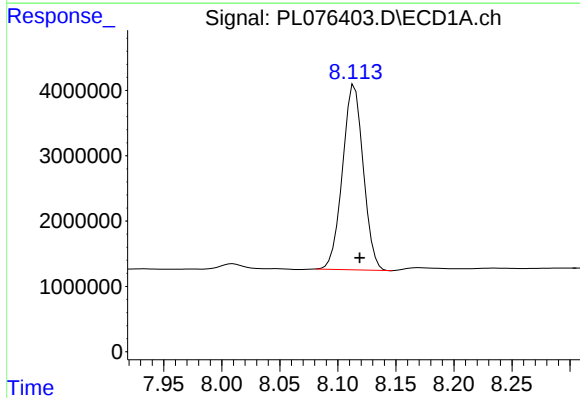
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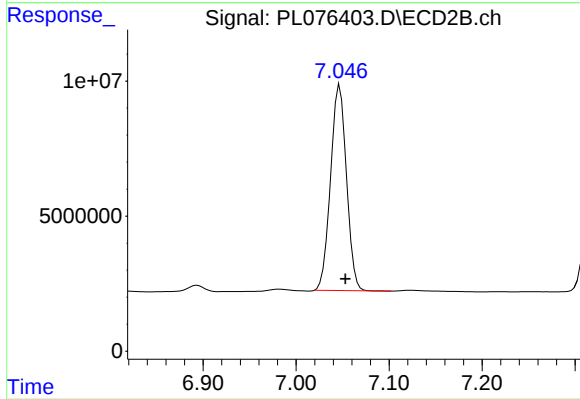
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 106845709
Conc: 44.65 ng/ml



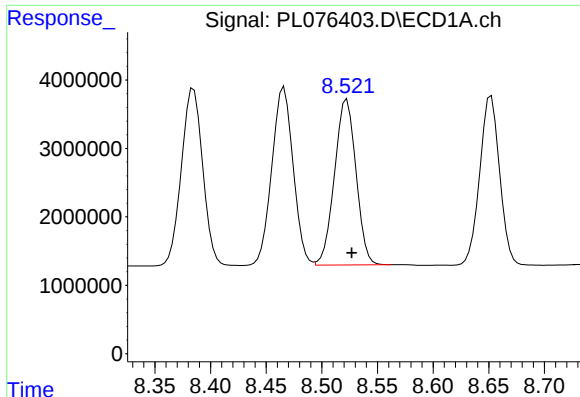
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 35287464
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 90437028
Conc: 45.88 ng/ml



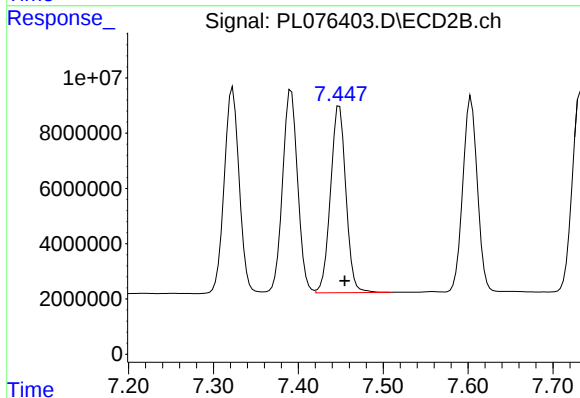
#9 Endosulfan I

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 32514825
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

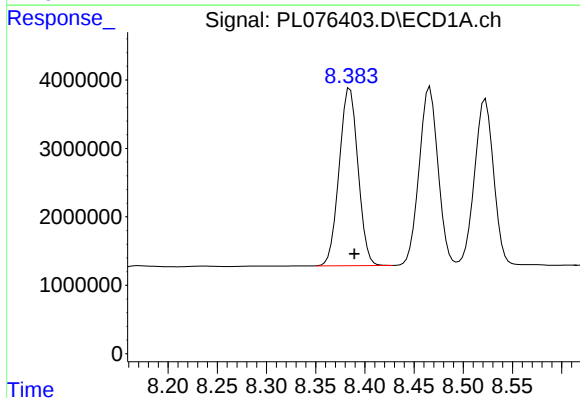
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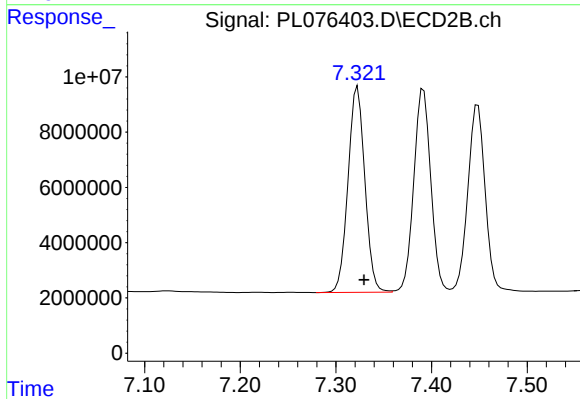
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 85212329
Conc: 46.21 ng/ml



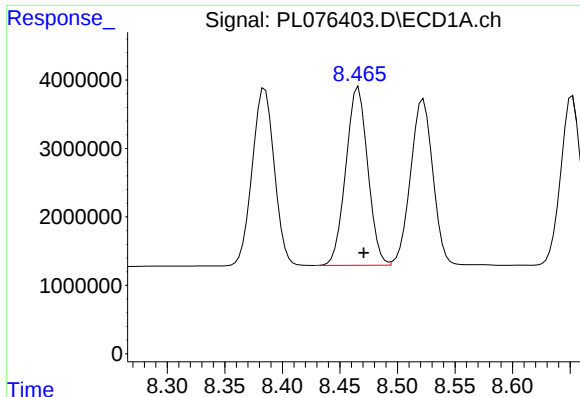
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 34556948
Conc: 47.55 ng/ml



#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 91314408
Conc: 45.79 ng/ml



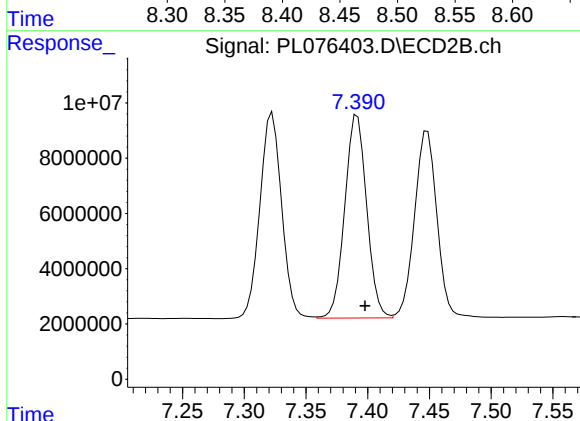
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 34699670
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

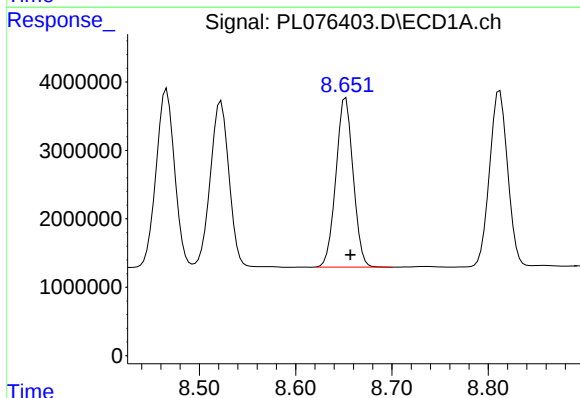
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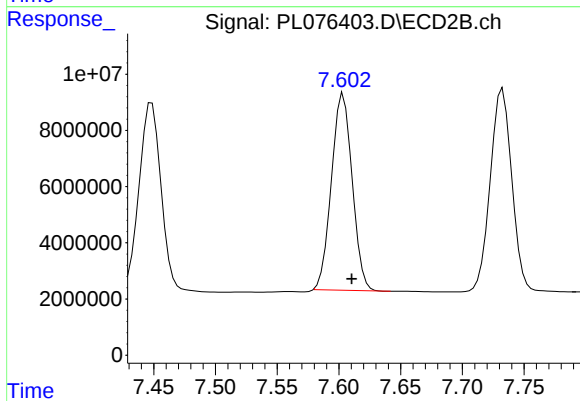
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 90768806
Conc: 45.15 ng/ml



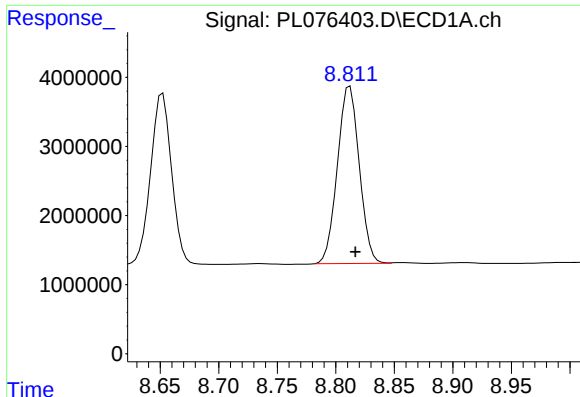
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 30739503
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 81969711
Conc: 44.60 ng/ml



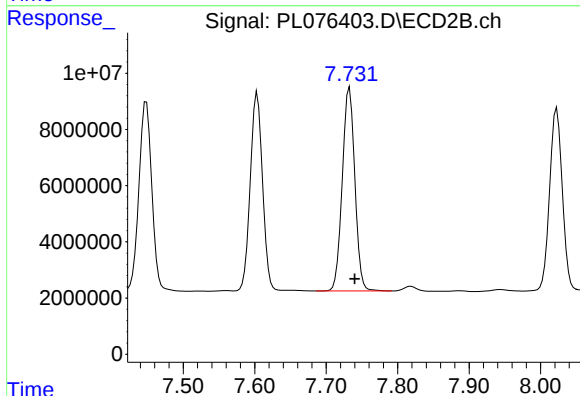
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 33358111
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

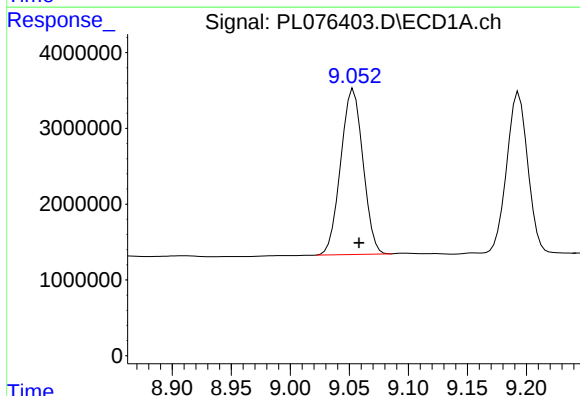
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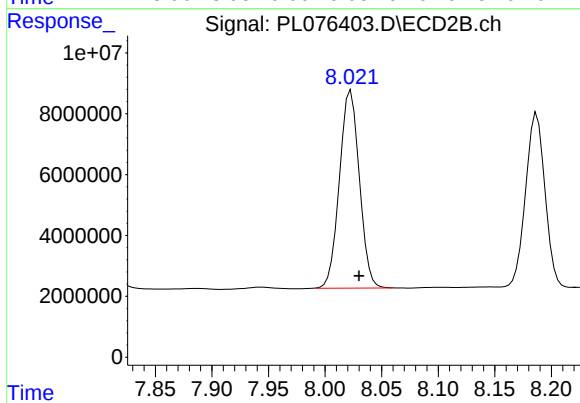
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 88364616
Conc: 46.71 ng/ml



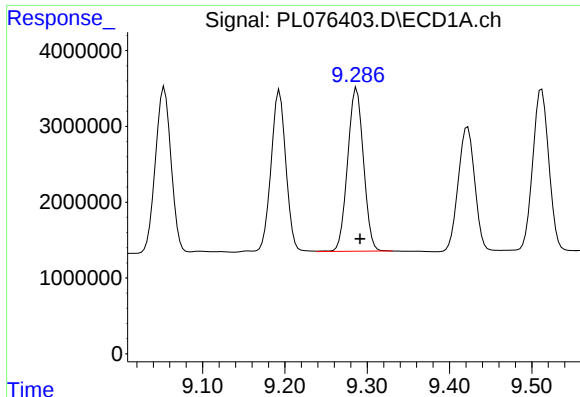
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 28667623
Conc: 49.82 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 79718878
Conc: 55.14 ng/ml m



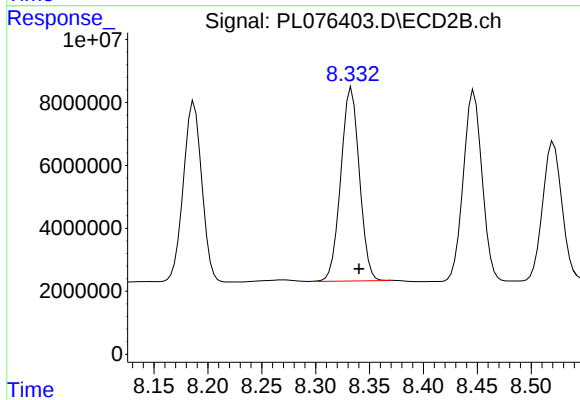
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.004 min
Response: 28829181
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

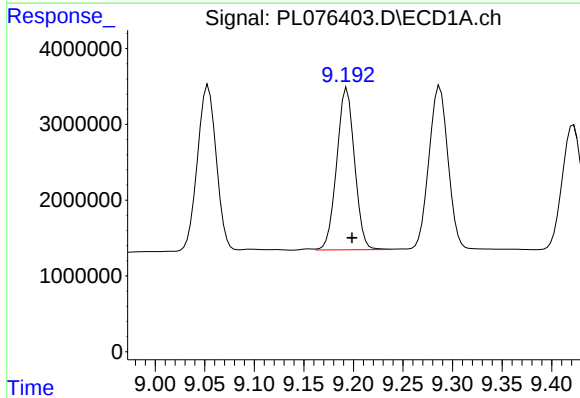
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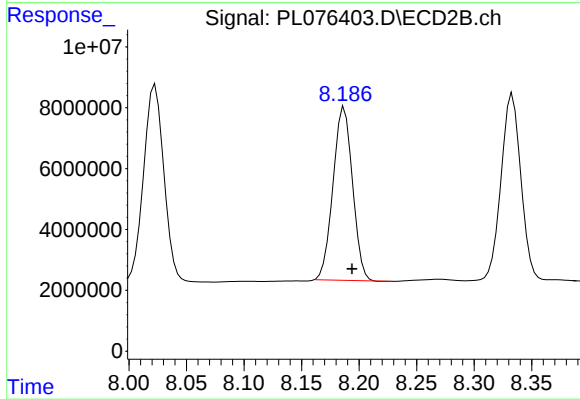
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.008 min
Response: 73887009
Conc: 47.81 ng/ml m



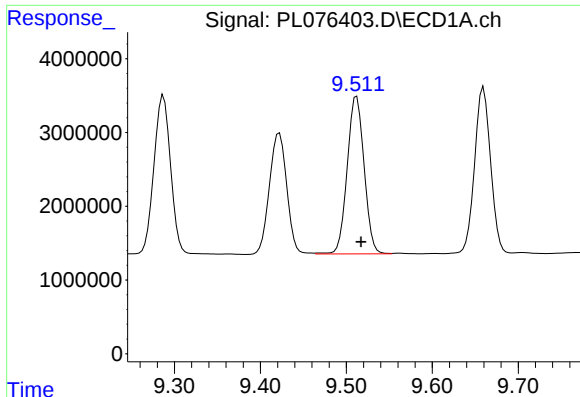
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 26698320
Conc: 51.10 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 67191459
Conc: 46.34 ng/ml



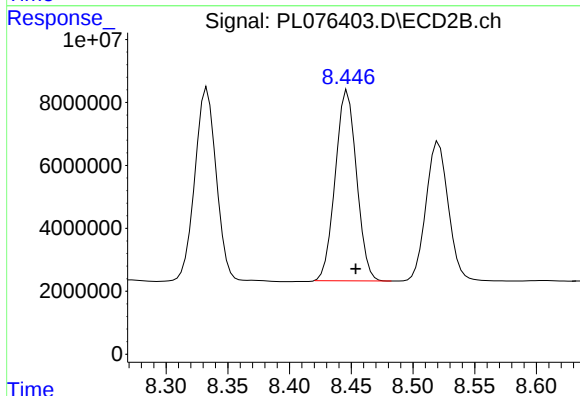
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 29265691
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

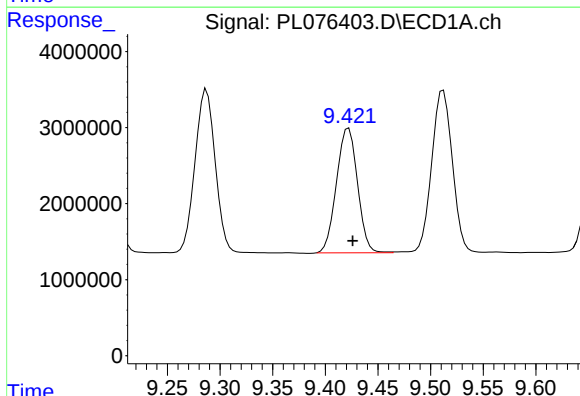
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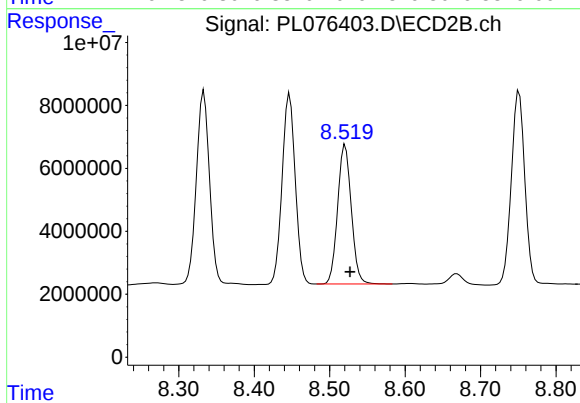
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 72807573
Conc: 46.57 ng/ml



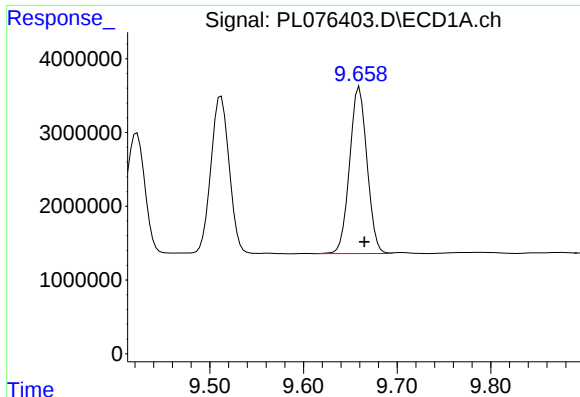
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 22897482
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 55707422
Conc: 44.46 ng/ml



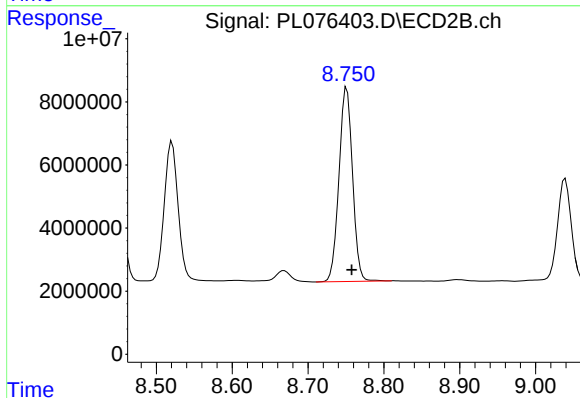
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 29219155
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

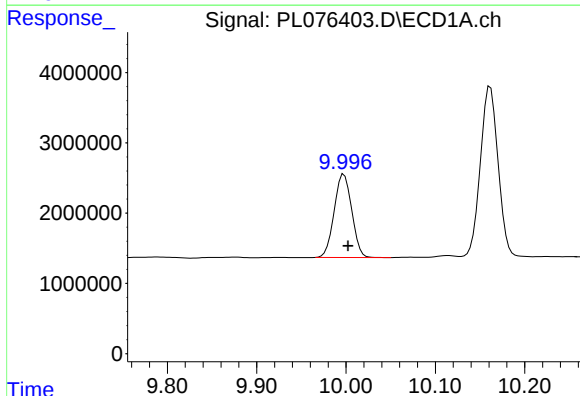
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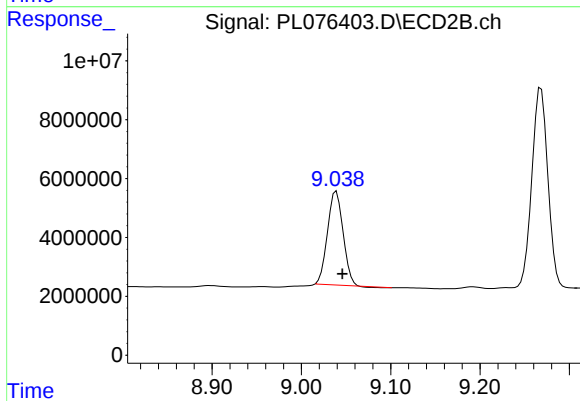
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 76373804
Conc: 48.03 ng/ml



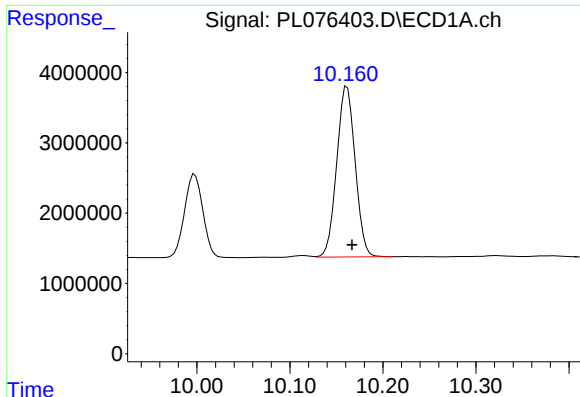
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 16204015
Conc: 48.35 ng/ml



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 38159156
Conc: 44.73 ng/ml



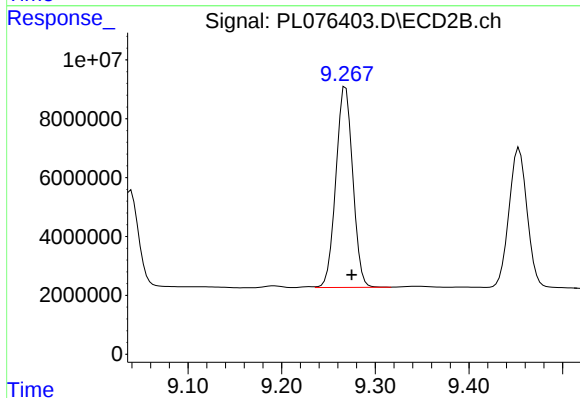
#21 Endrin ketone

R.T.: 10.162 min
Delta R.T.: -0.005 min
Response: 33466908
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

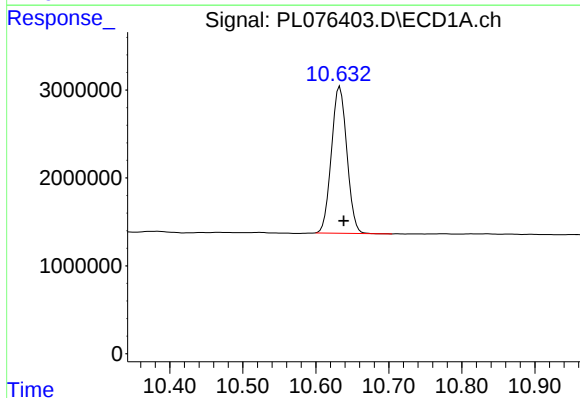
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APPROVED

Reviewed By :Abdul Mirza 07/13/2022
Supervised By :Ankita Jodhani 07/13/2022



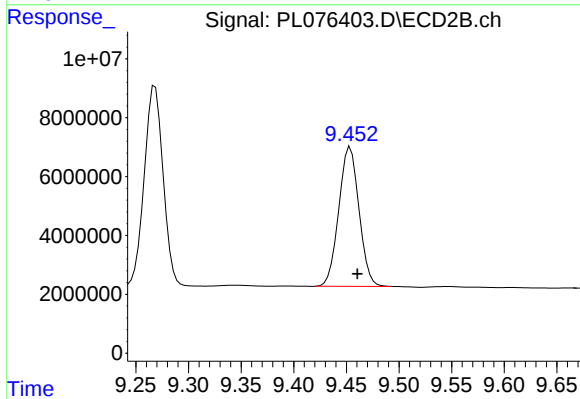
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 85425380
Conc: 50.76 ng/ml



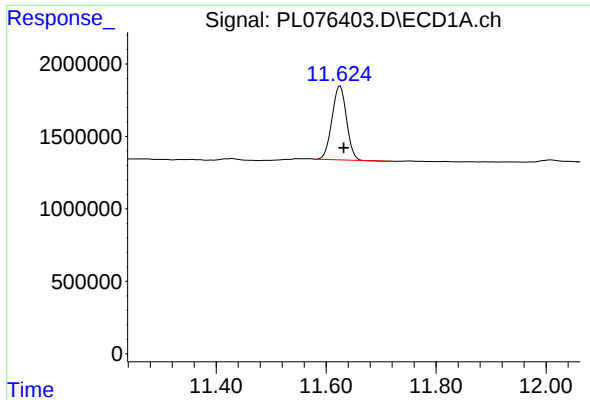
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 24551808
Conc: 48.01 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.008 min
Response: 63421403
Conc: 47.95 ng/ml m



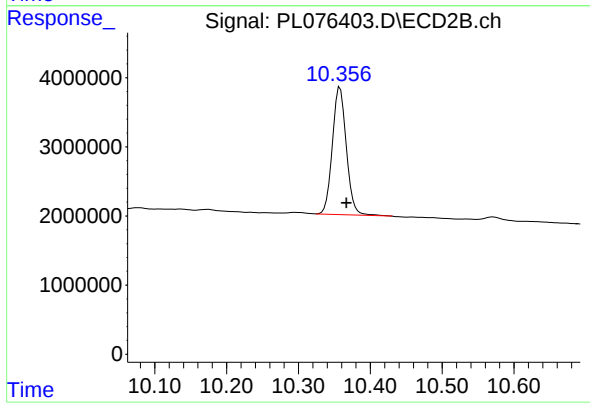
#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.006 min
Response: 9306906
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 24750568
Conc: 14.75 ng/ml