

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 10:33
 Operator : AR\AJ
 Sample : PB142809BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142809BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2022
 Supervised By : Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:07 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...	4.561	5.509f	8433154	29983079	17.514	17.357
28)	SA Decachlor...	10.317	11.403f	15050009	31704698	19.880	19.993
Target Compounds							
2)	A alpha-BHC	5.266	6.091f	6060130	23901098	9.191	9.981
3)	MA gamma-BHC...	5.689	6.487f	6160525	23407715	9.802	10.166
4)	MA Heptachlor	6.094	7.133f	7587576	23631390	10.395	10.379
5)	MB Aldrin	6.418	7.503f	6492908	22084857	10.056	10.331
6)	B beta-BHC	6.076	6.748f	2924787	11887723	11.804	11.661
7)	B delta-BHC	6.332	7.012f	6241232	20497670	9.426	8.947m
8)	B Heptachlo...	6.995	7.971f	6899787	21923210	10.944	11.363m
9)	A Endosulfan I	7.397	8.375f	6753207	20081430	11.543	11.478m
10)	B gamma-Chl...	7.272	8.240f	7103995	21897730	11.215	11.321m
11)	B alpha-Chl...	7.341	8.320f	7240415	21612641	11.370	11.375m
12)	B 4,4'-DDE	7.556	8.512f	6602390	20491713	10.864	10.964
13)	MA Dieldrin	7.682	8.663f	7207478	20441408	11.413m	10.968m
14)	MA Endrin	7.974	8.904f	6635429	16598778	11.327	10.535
15)	B Endosulfa...	8.286	9.142f	6464437	19162504	10.625	11.397
16)	A 4,4'-DDD	8.143	9.053f	5293687	16316866	11.003	11.791
17)	MA 4,4'-DDT	8.402	9.369f	5454811	16665901	10.138	10.887
18)	B Endrin al...	8.475	9.276f	5100241	14000063	11.701	12.439
19)	B Endosulfa...	8.707	9.512f	6919529	17908786	11.628	11.971m
20)	A Methoxychlor	8.998	9.856f	3683742	8223310	10.476	10.157m
21)	B Endrin ke...	9.222	10.009f	7983062	19967804	11.616m	12.532m
22)	Mirex	9.405	10.471f	7772516	15328817	13.102	13.058m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072834.D
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 Acq On : 21 Feb 2022 10:33
 Operator : AR\AJ
 Sample : PB142809BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

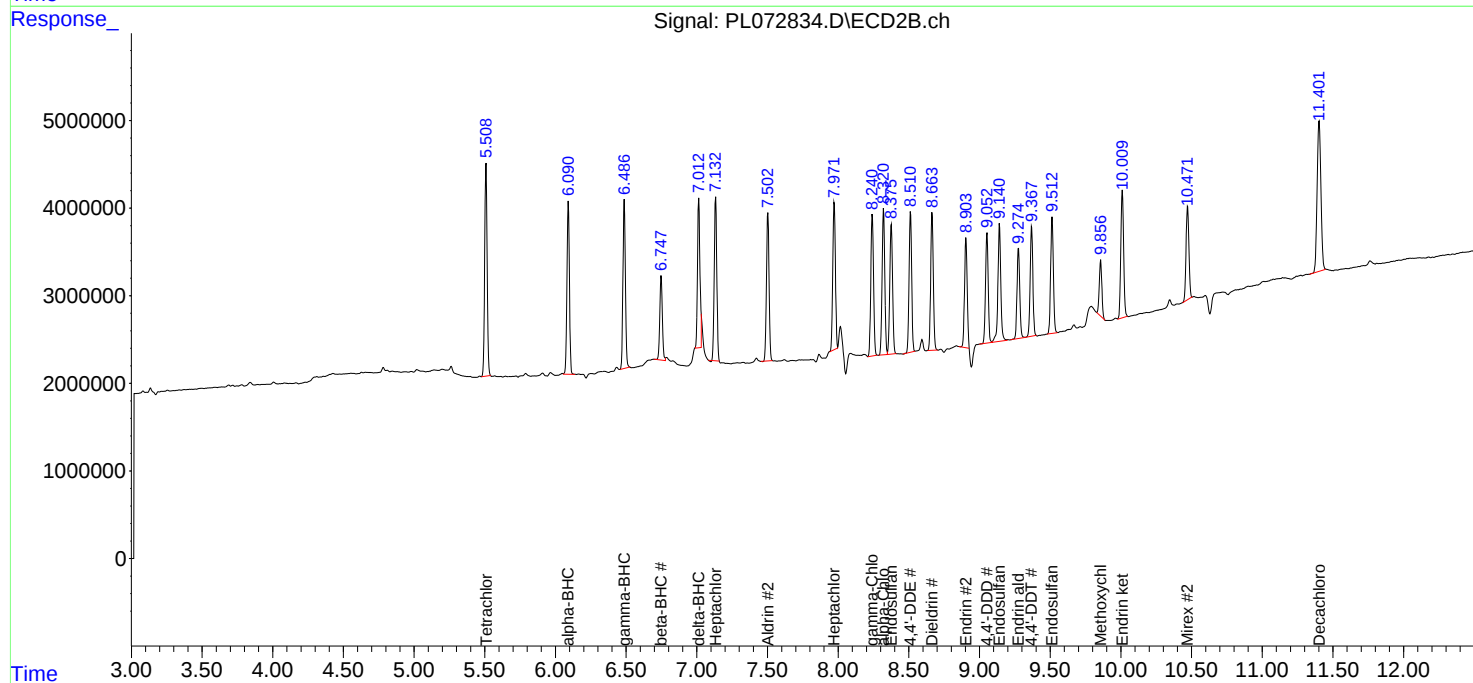
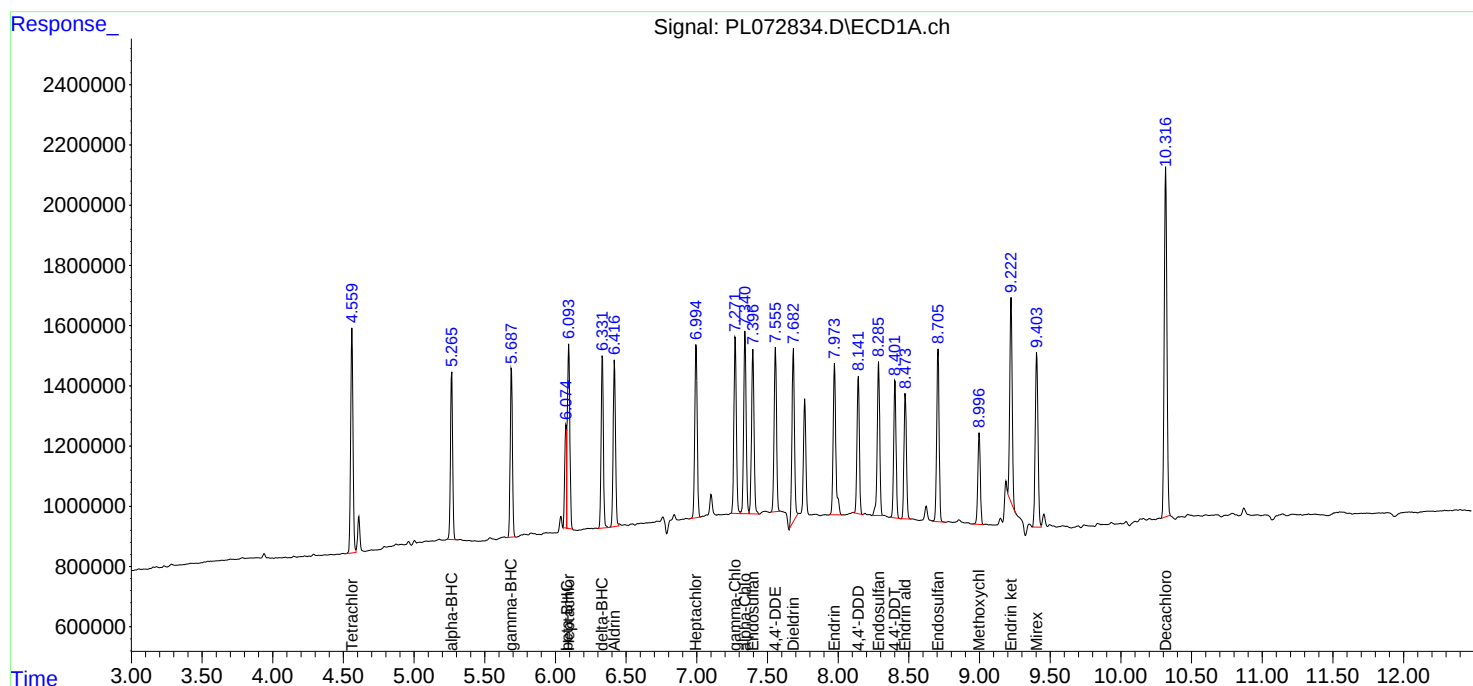
Instrument :
 ECD_L
 ClientSampleId :
 PB142809BS

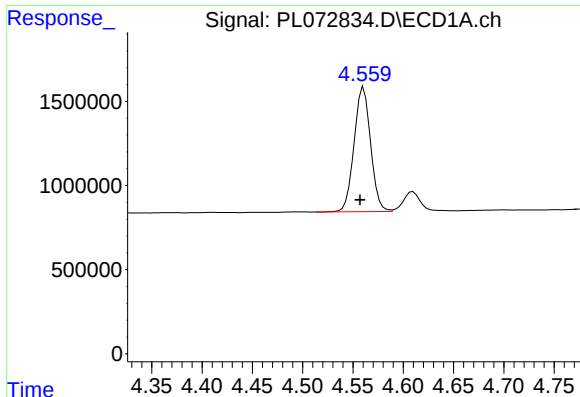
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:07 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





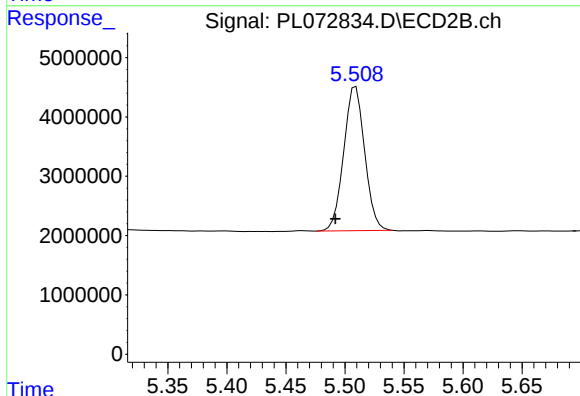
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 8433154
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

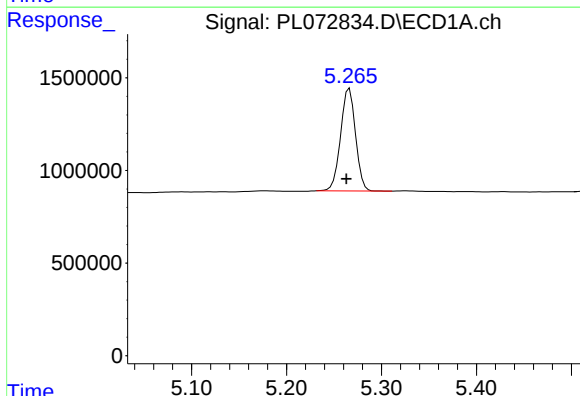
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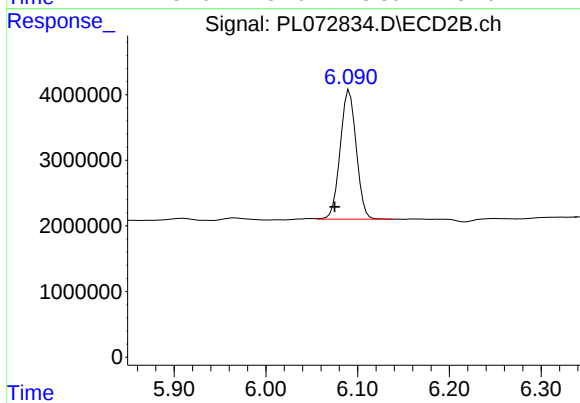
#1 Tetrachloro-m-xylene

R.T.: 5.509 min
Delta R.T.: 0.017 min
Response: 29983079
Conc: 17.36 ng/ml



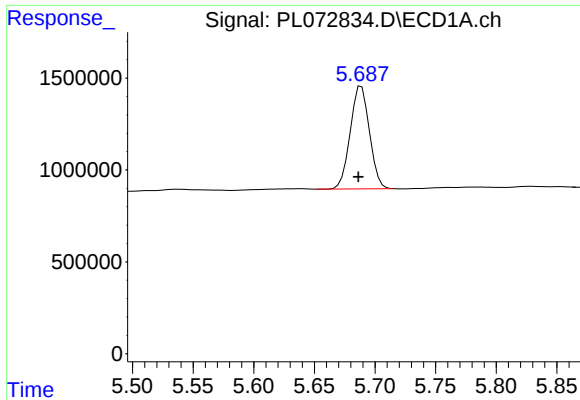
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 6060130
Conc: 9.19 ng/ml



#2 alpha-BHC

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 23901098
Conc: 9.98 ng/ml



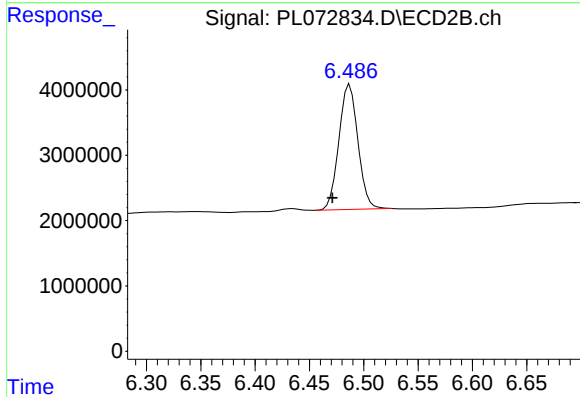
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 6160525
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

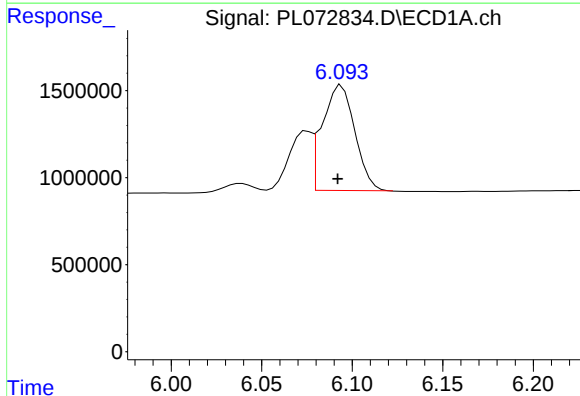
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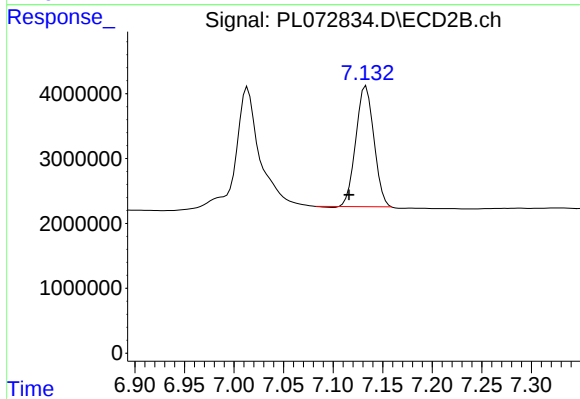
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 23407715
Conc: 10.17 ng/ml



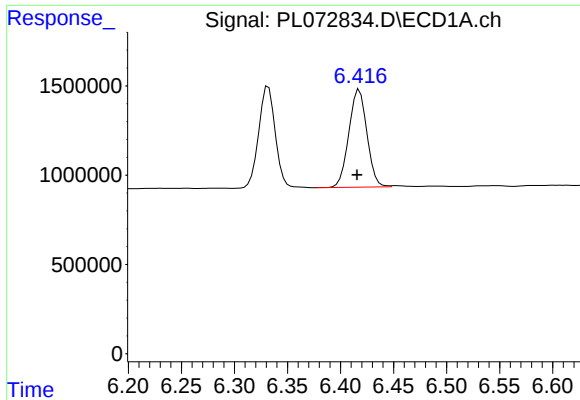
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 7587576
Conc: 10.39 ng/ml



#4 Heptachlor

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 23631390
Conc: 10.38 ng/ml



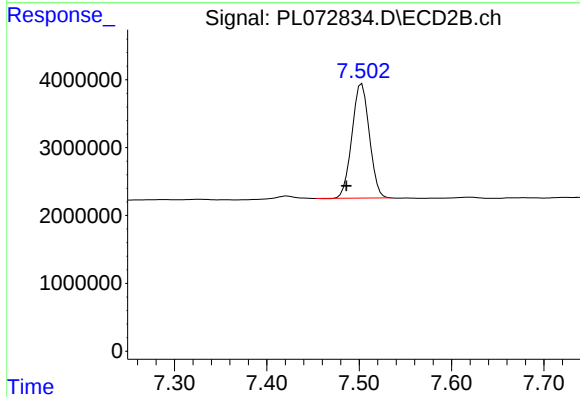
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 6492908
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

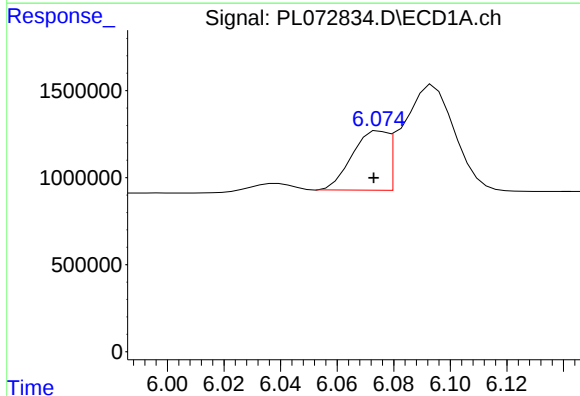
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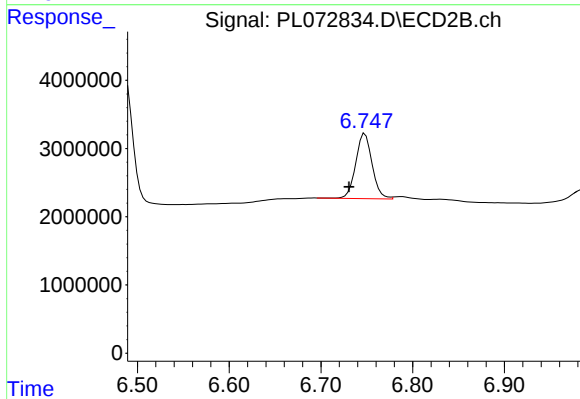
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: 0.017 min
Response: 22084857
Conc: 10.33 ng/ml



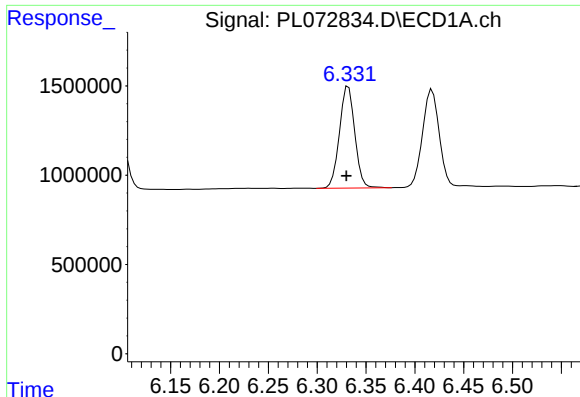
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 2924787
Conc: 11.80 ng/ml



#6 beta-BHC

R.T.: 6.748 min
Delta R.T.: 0.017 min
Response: 11887723
Conc: 11.66 ng/ml



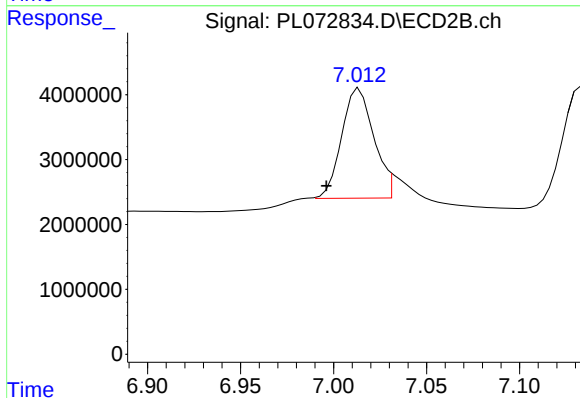
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 6241232
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

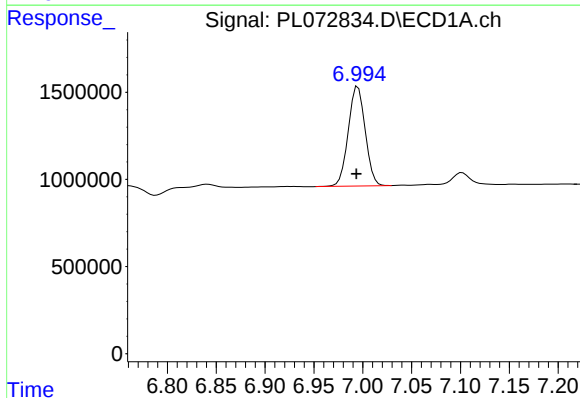
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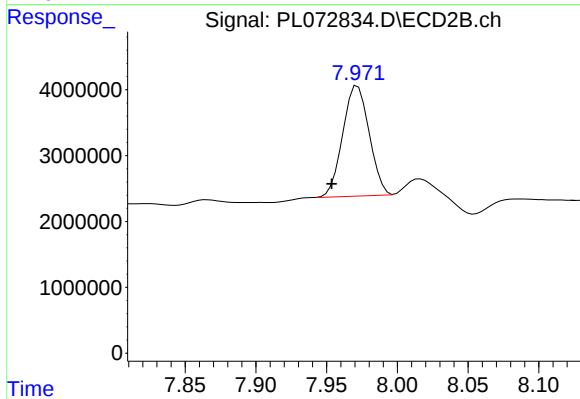
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 20497670
Conc: 8.95 ng/ml m



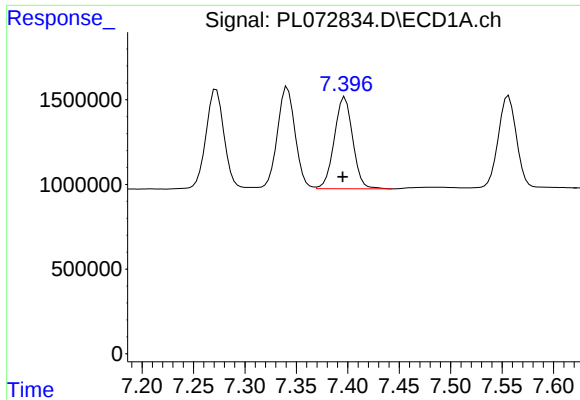
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 6899787
Conc: 10.94 ng/ml



#8 Heptachlor epoxide

R.T.: 7.971 min
Delta R.T.: 0.017 min
Response: 21923210
Conc: 11.36 ng/ml m



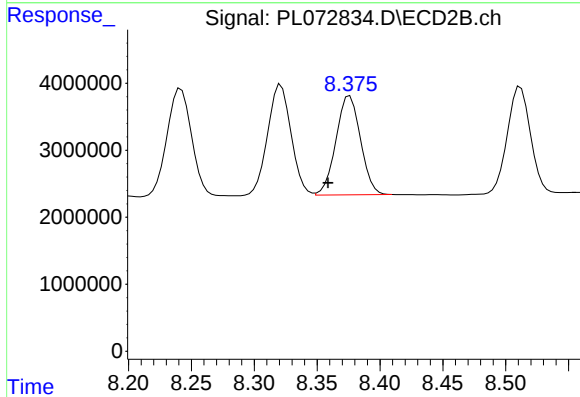
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 6753207
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

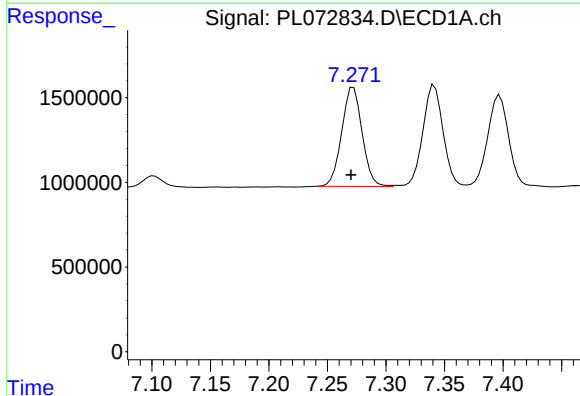
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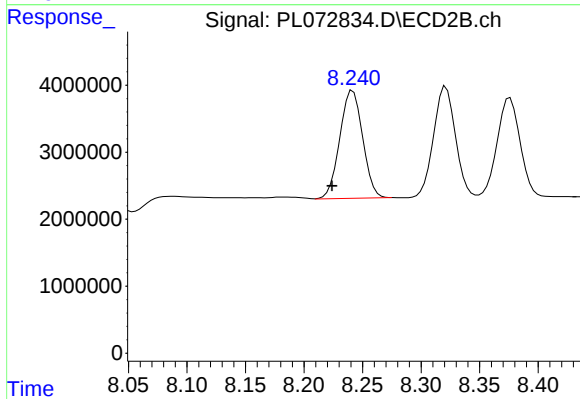
#9 Endosulfan I

R.T.: 8.375 min
Delta R.T.: 0.016 min
Response: 20081430
Conc: 11.48 ng/ml m



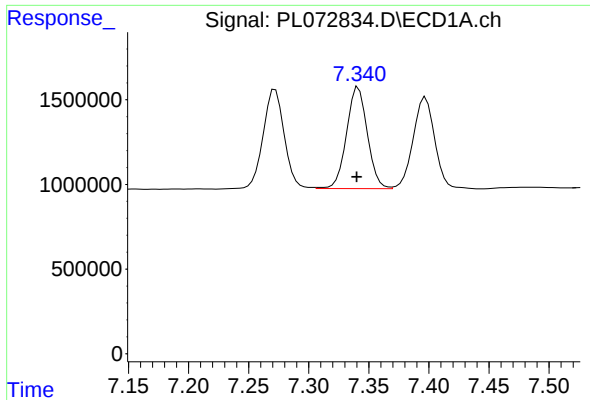
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 7103995
Conc: 11.21 ng/ml



#10 gamma-Chlordane

R.T.: 8.240 min
Delta R.T.: 0.016 min
Response: 21897730
Conc: 11.32 ng/ml m



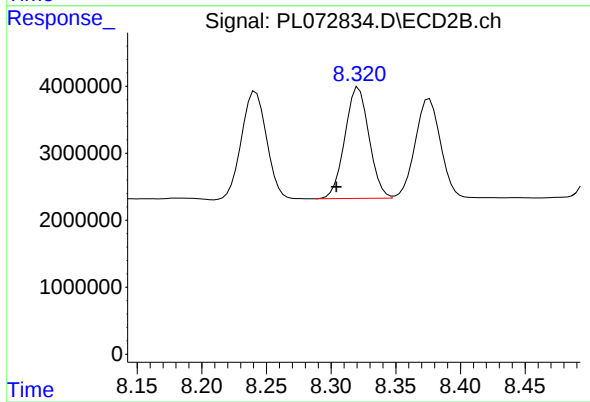
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 7240415
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

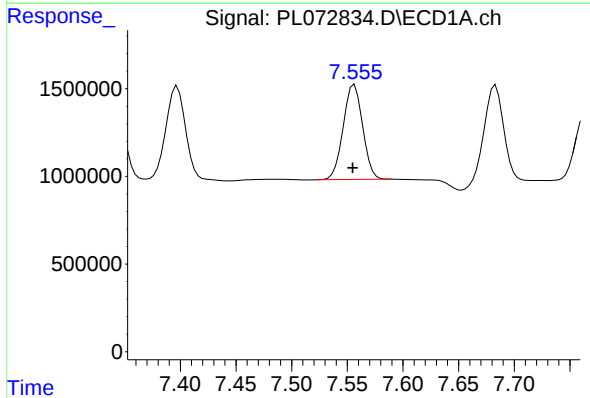
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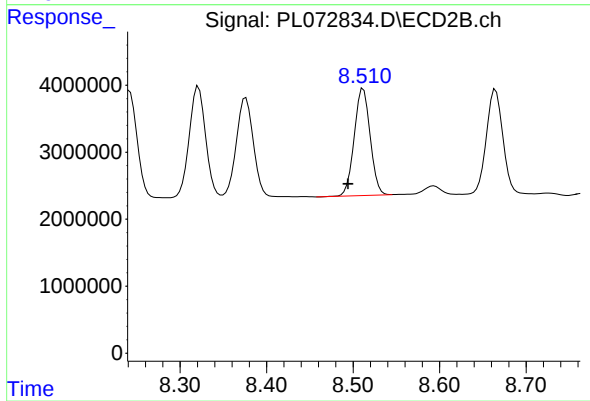
#11 alpha-Chlordane

R.T.: 8.320 min
Delta R.T.: 0.016 min
Response: 21612641
Conc: 11.38 ng/ml m



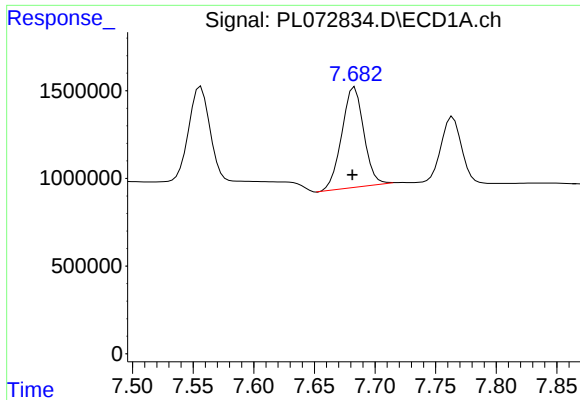
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 6602390
Conc: 10.86 ng/ml



#12 4,4'-DDE

R.T.: 8.512 min
Delta R.T.: 0.018 min
Response: 20491713
Conc: 10.96 ng/ml



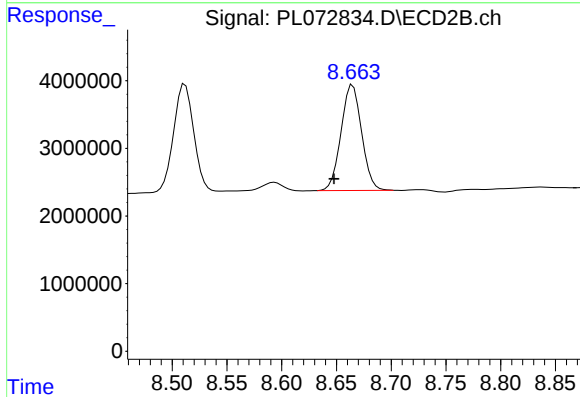
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 7207478
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

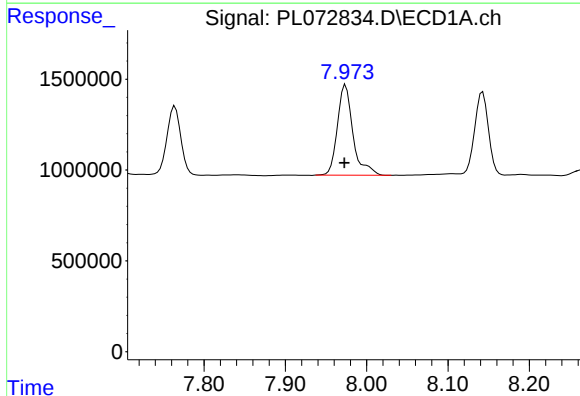
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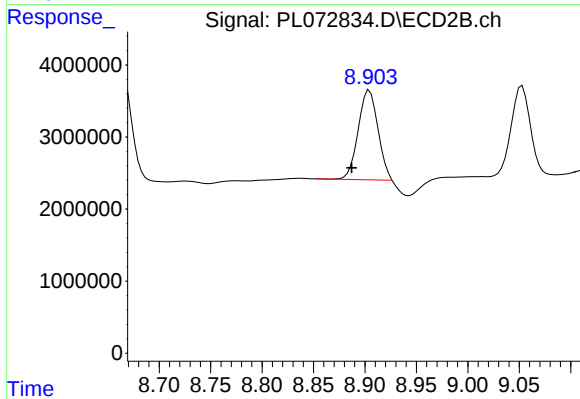
#13 Dieldrin

R.T.: 8.663 min
Delta R.T.: 0.016 min
Response: 20441408
Conc: 10.97 ng/ml m



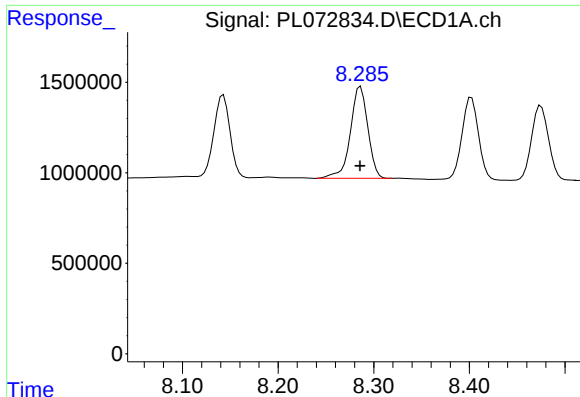
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 6635429
Conc: 11.33 ng/ml



#14 Endrin

R.T.: 8.904 min
Delta R.T.: 0.017 min
Response: 16598778
Conc: 10.53 ng/ml



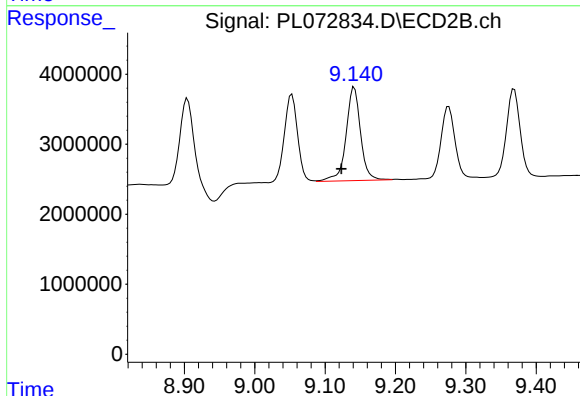
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 6464437
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

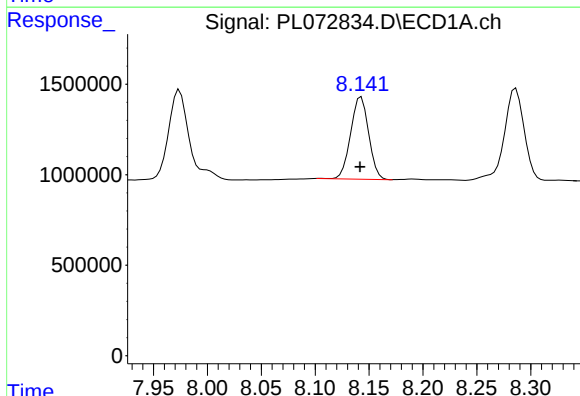
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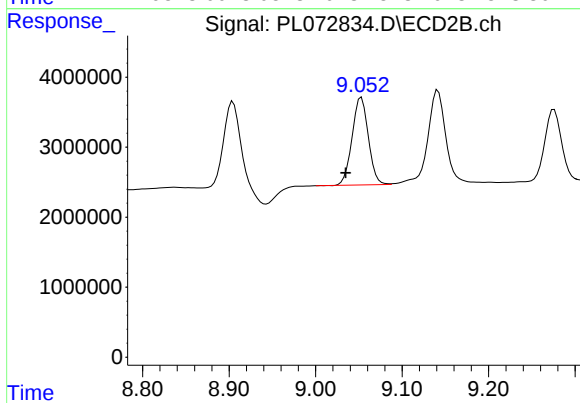
#15 Endosulfan II

R.T.: 9.142 min
Delta R.T.: 0.018 min
Response: 19162504
Conc: 11.40 ng/ml



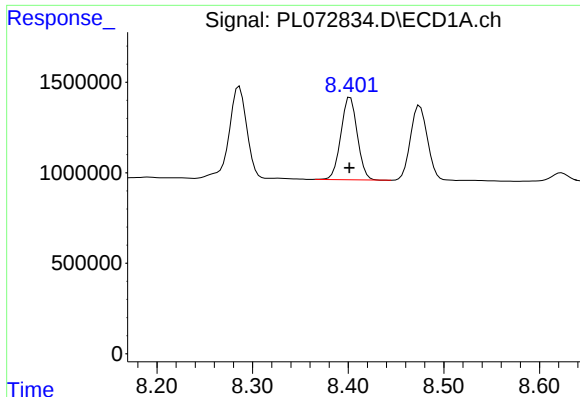
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 5293687
Conc: 11.00 ng/ml



#16 4,4'-DDD

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 16316866
Conc: 11.79 ng/ml



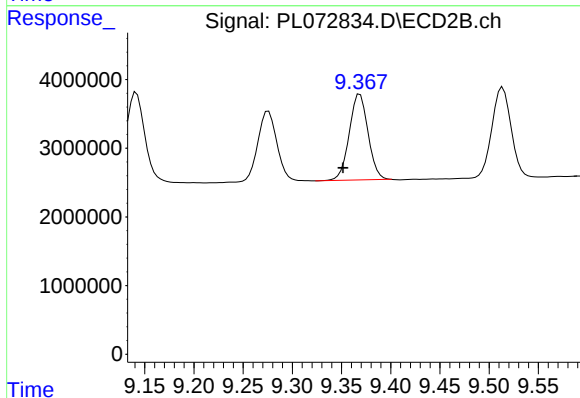
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 5454811
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

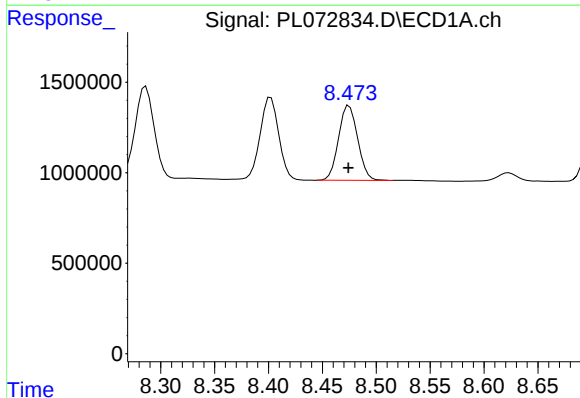
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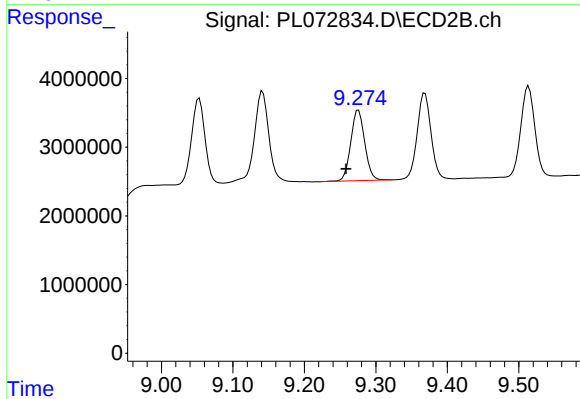
#17 4,4'-DDT

R.T.: 9.369 min
Delta R.T.: 0.017 min
Response: 16665901
Conc: 10.89 ng/ml



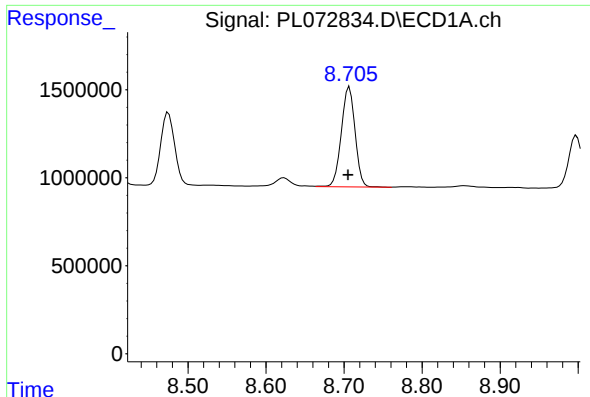
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 5100241
Conc: 11.70 ng/ml



#18 Endrin aldehyde

R.T.: 9.276 min
Delta R.T.: 0.017 min
Response: 14000063
Conc: 12.44 ng/ml



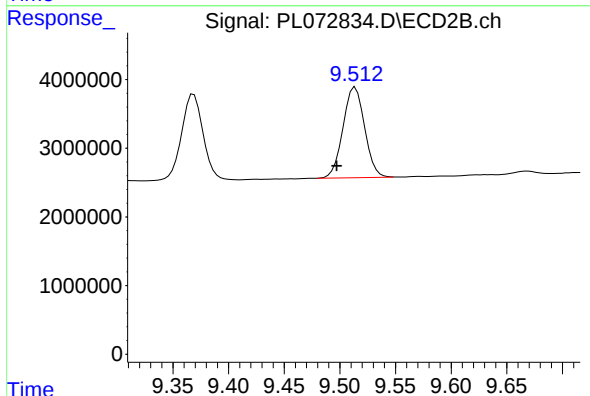
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 6919529
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

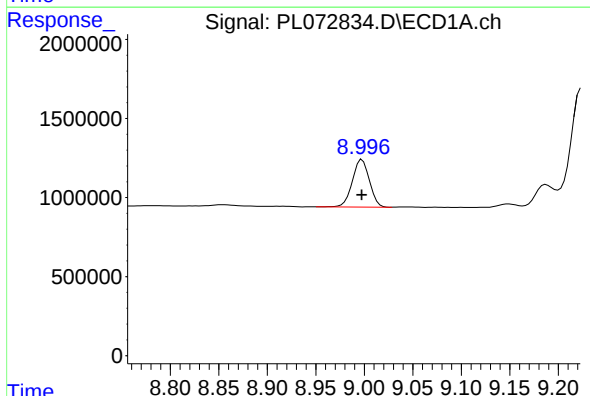
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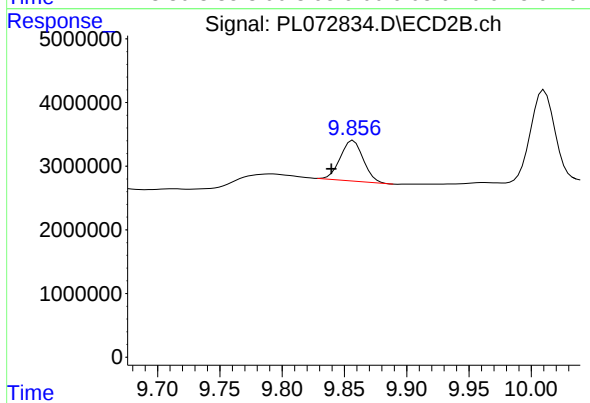
#19 Endosulfan Sulfate

R.T.: 9.512 min
Delta R.T.: 0.015 min
Response: 17908786
Conc: 11.97 ng/ml m



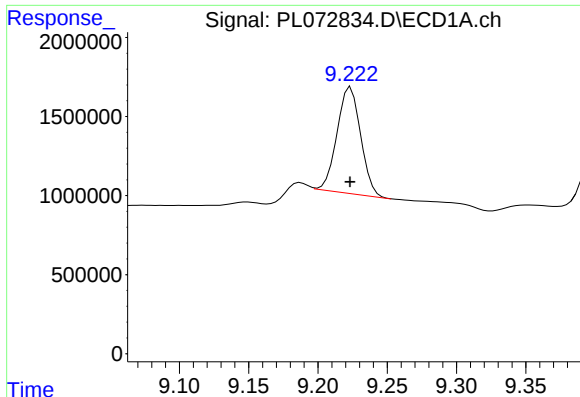
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 3683742
Conc: 10.48 ng/ml



#20 Methoxychlor

R.T.: 9.856 min
Delta R.T.: 0.016 min
Response: 8223310
Conc: 10.16 ng/ml m



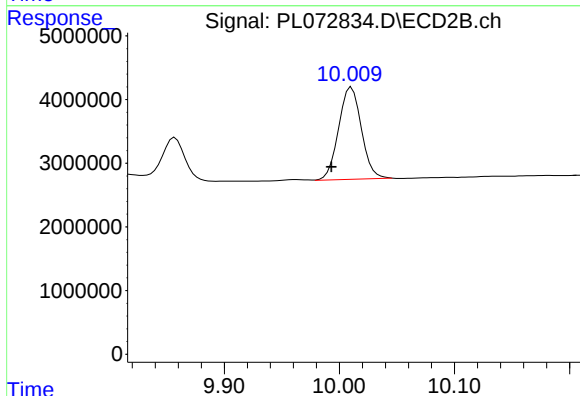
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 7983062
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

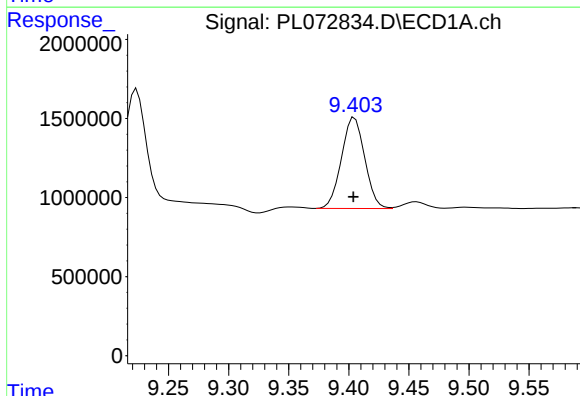
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APPROVED

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Supervised By :Ankita Jodhani 02/22/2022



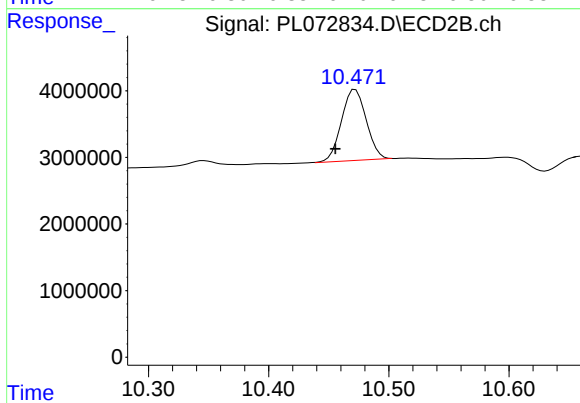
#21 Endrin ketone

R.T.: 10.009 min
Delta R.T.: 0.016 min
Response: 19967804
Conc: 12.53 ng/ml m



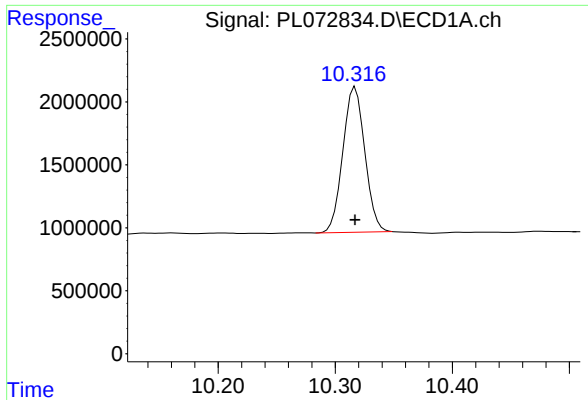
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 7772516
Conc: 13.10 ng/ml



#22 Mirex

R.T.: 10.471 min
Delta R.T.: 0.015 min
Response: 15328817
Conc: 13.06 ng/ml m



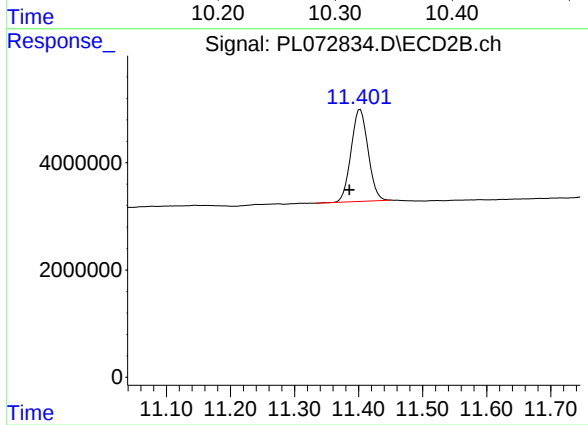
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15050009
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.017 min
Response: 31704698
Conc: 19.99 ng/ml