

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 13:48
 Operator : AR\AJ
 Sample : PB146187BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146187BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:19:16 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...	5.639	4.624	11705376	31988107	16.248	15.821
28)	SA Decachlor...	11.629	10.362	10944972	29371639	18.552	17.505
Target Compounds							
2)	A alpha-BHC	6.223	5.325	43761053	125.6E6	46.692	45.781
3)	MA gamma-BHC...	6.621	5.745	41491516	114.0E6	47.345	46.321
4)	MA Heptachlor	7.276	6.151	42313871	112.5E6	48.804	46.359
5)	MB Aldrin	7.649	6.475	37879772	103.2E6	48.760	47.583
6)	B beta-BHC	6.874	6.125	19592216	48072863	44.572	43.956
7)	B delta-BHC	7.144	6.384	39407827	110.2E6	58.853	46.069
8)	B Heptachlo...	8.117	7.048	35690172	94815403	45.844	48.106
9)	A Endosulfan I	8.525	7.450	33022928	88305603	48.888	47.887
10)	B gamma-Chl...	8.388	7.325	35292608	95024962	48.564	47.654
11)	B alpha-Chl...	8.469	7.394	35308921	94169291	48.789	46.837
12)	B 4,4'-DDE	8.655	7.605	31238869	87434729	50.391	47.571m
13)	MA Dieldrin	8.816	7.735	33470592	90317406	49.544	47.744
14)	MA Endrin	9.057	8.026	26724719	74991990	46.447	51.872
15)	B Endosulfa...	9.291	8.336	28838389	73532669	48.270	47.578
16)	A 4,4'-DDD	9.197	8.190	27127700	72383996	51.922	49.921
17)	MA 4,4'-DDT	9.515	8.450	27749507	70007594	46.711	44.777
18)	B Endrin al...	9.425	8.523	23431192	58743164	48.547	46.878
19)	B Endosulfa...	9.663	8.754	29203662	75681050	48.916	47.592
20)	A Methoxychlor	10.002	9.042	15165132	38135141	45.254	44.704
21)	B Endrin ke...	10.165	9.271	33862835	89673306	50.090	53.287
22)	Mirex	10.638	9.455	25074584	64213163	49.028	48.554m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 13:48
Operator : AR\AJ
Sample : PB146187BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

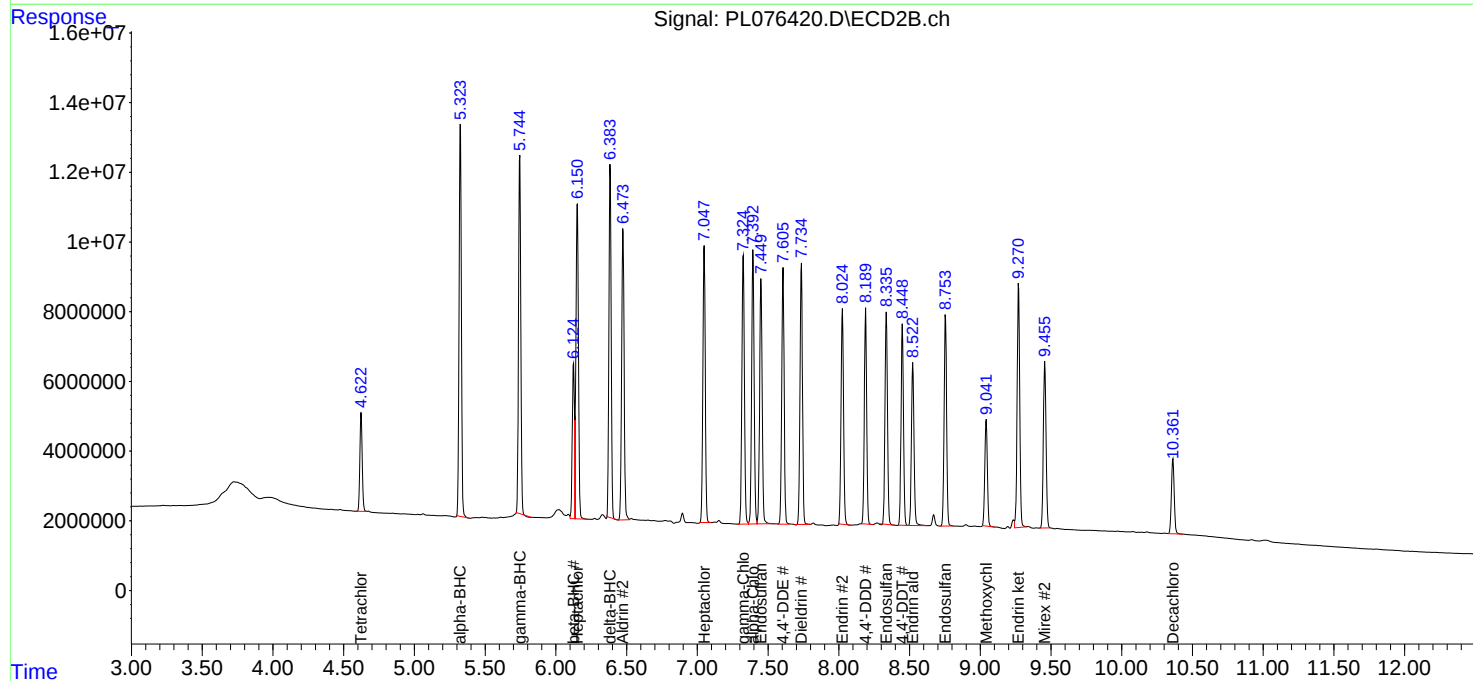
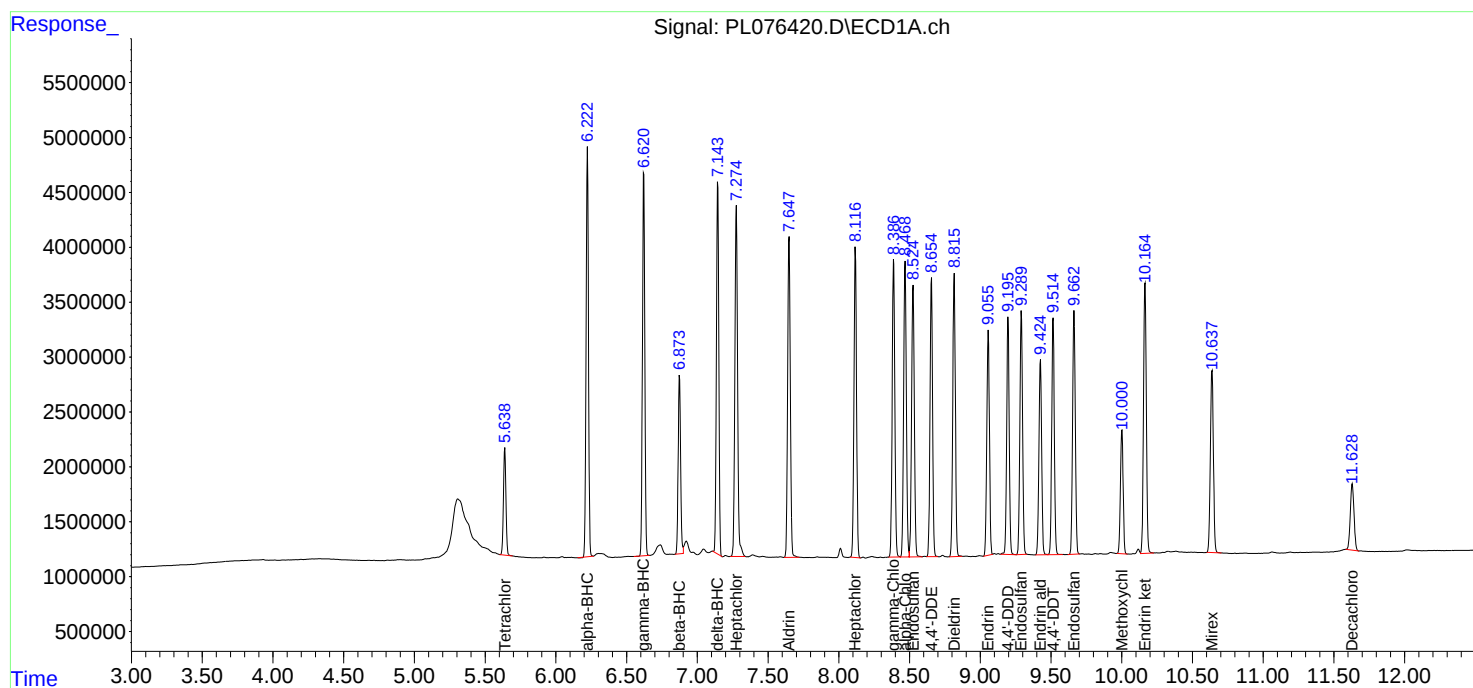
Instrument :
ECD_L
ClientSampleId :
PB146187BS

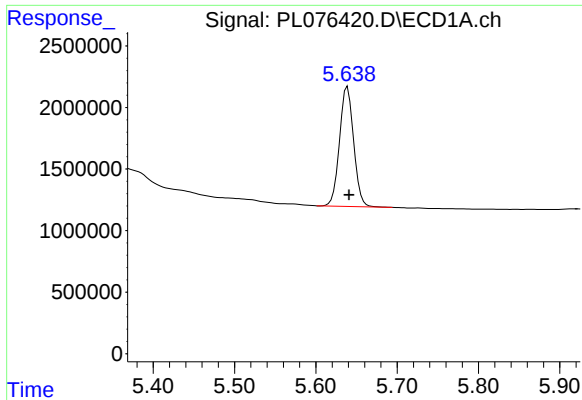
Manual Integrations
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Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:19:16 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





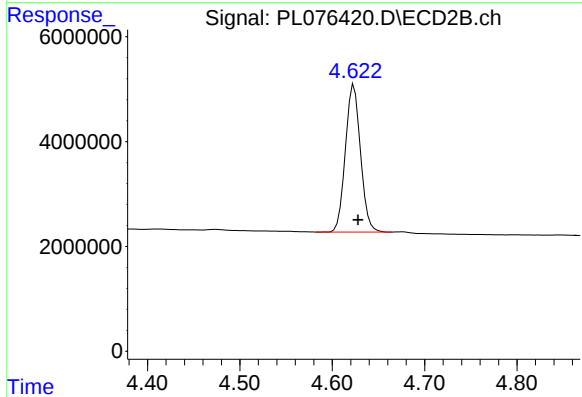
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 11705376
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

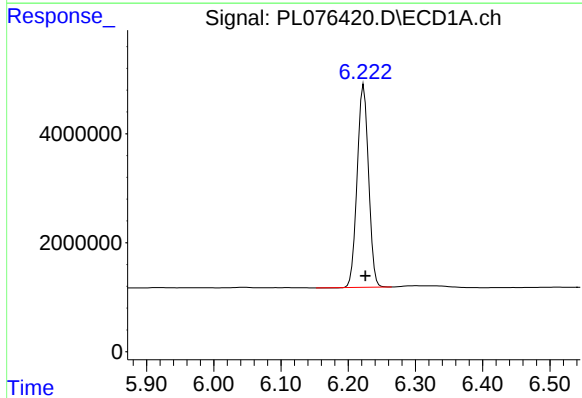
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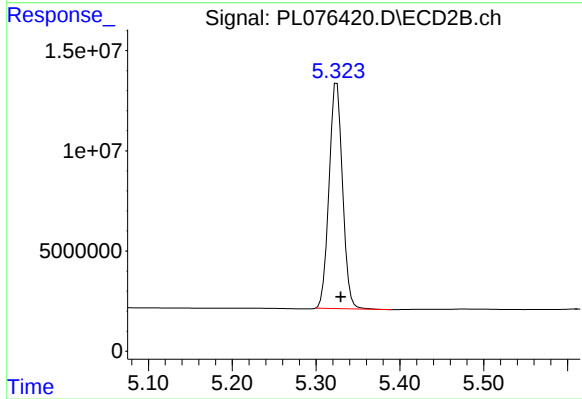
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 31988107
Conc: 15.82 ng/ml



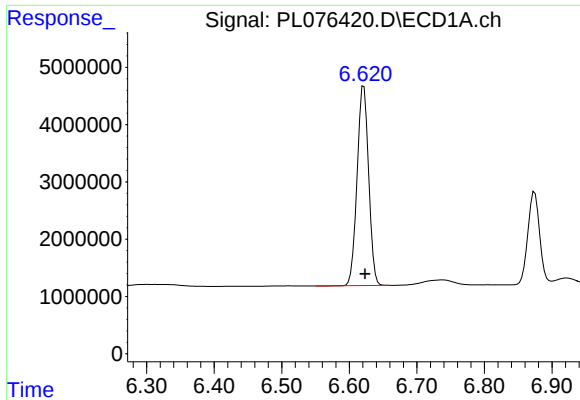
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 43761053
Conc: 46.69 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 125561825
Conc: 45.78 ng/ml



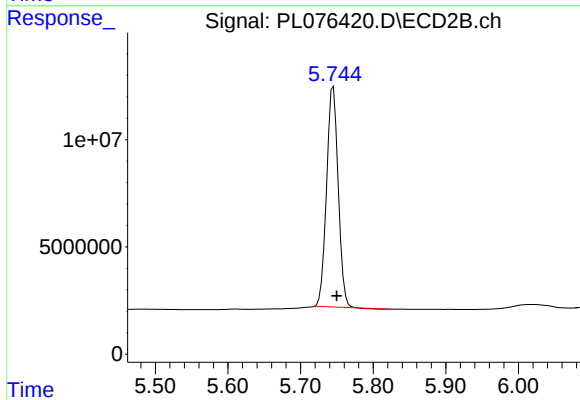
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 41491516
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

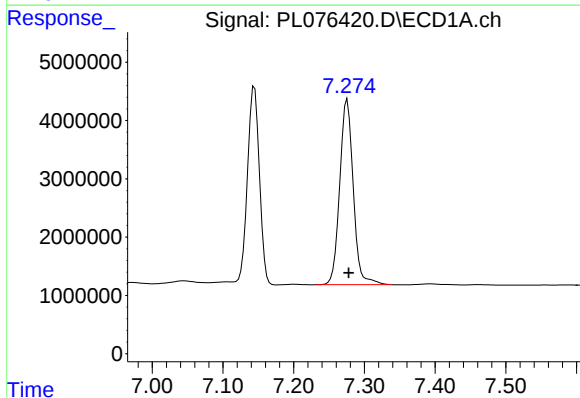
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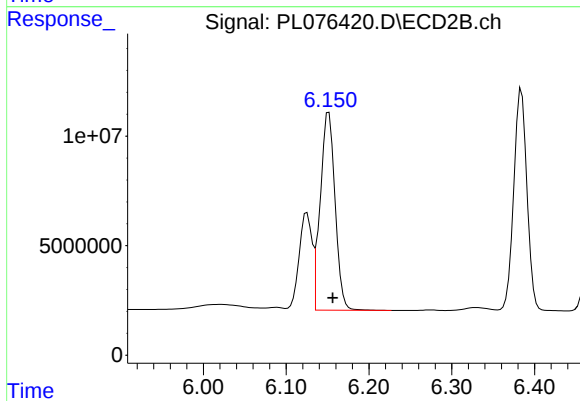
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 114008287
Conc: 46.32 ng/ml



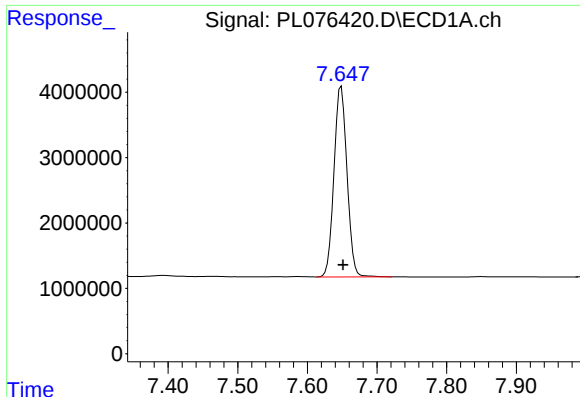
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 42313871
Conc: 48.80 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 112463078
Conc: 46.36 ng/ml



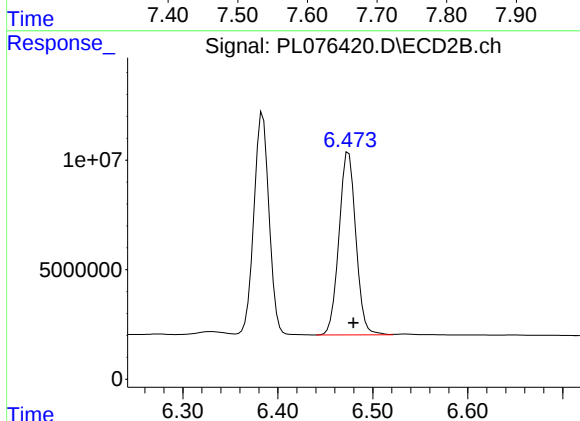
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 37879772
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

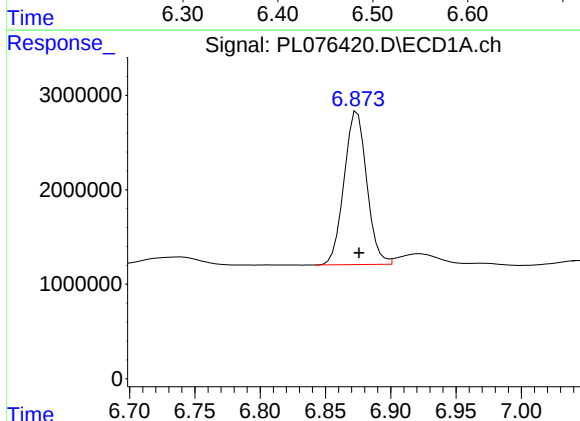
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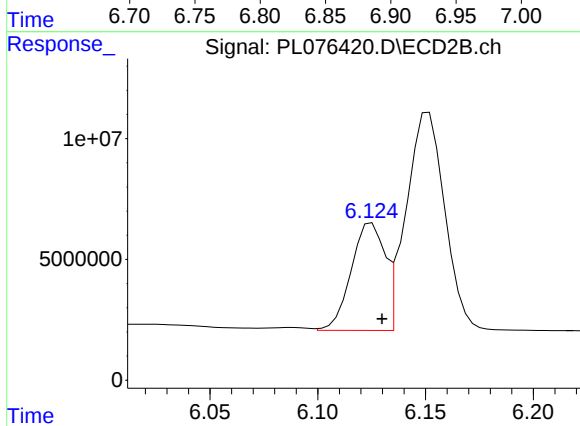
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 103151711
Conc: 47.58 ng/ml



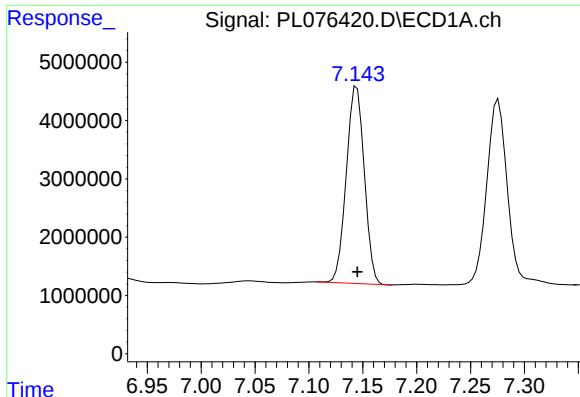
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 19592216
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 48072863
Conc: 43.96 ng/ml



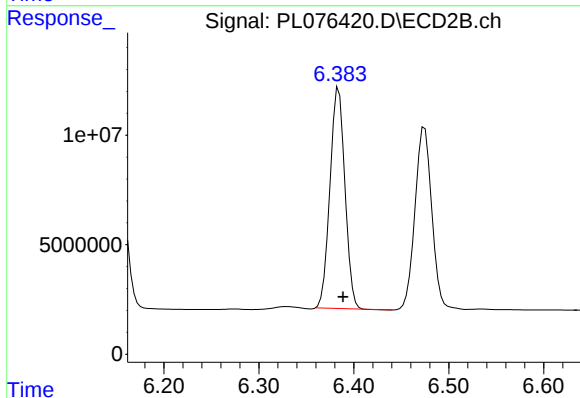
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 39407827
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

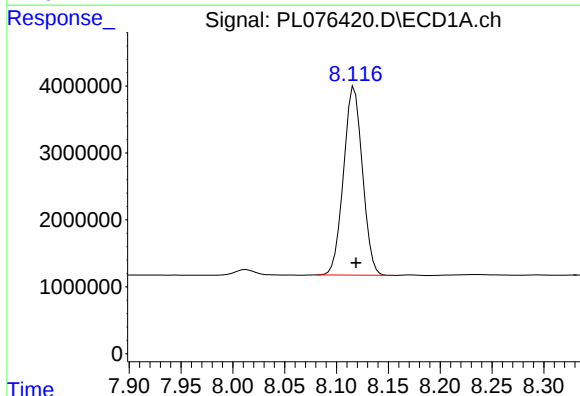
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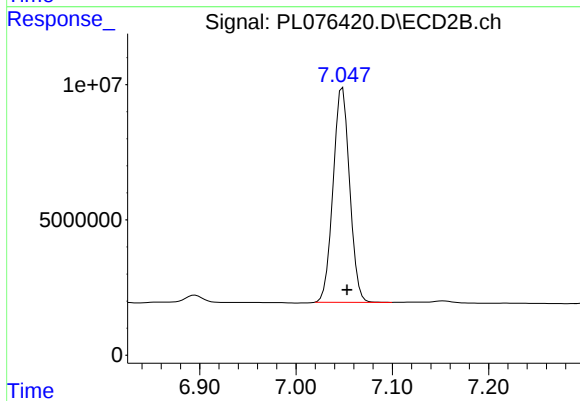
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 110243584
Conc: 46.07 ng/ml



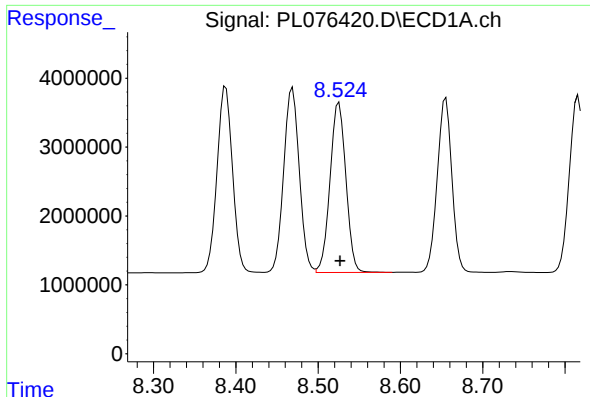
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 35690172
Conc: 45.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 94815403
Conc: 48.11 ng/ml



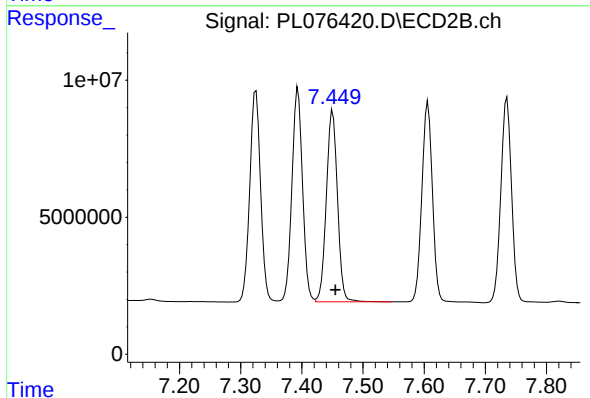
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 33022928
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

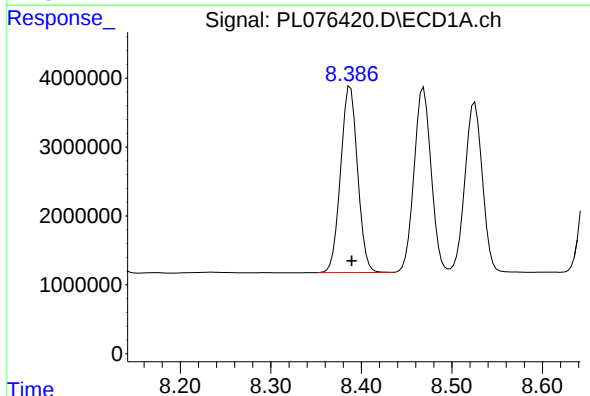
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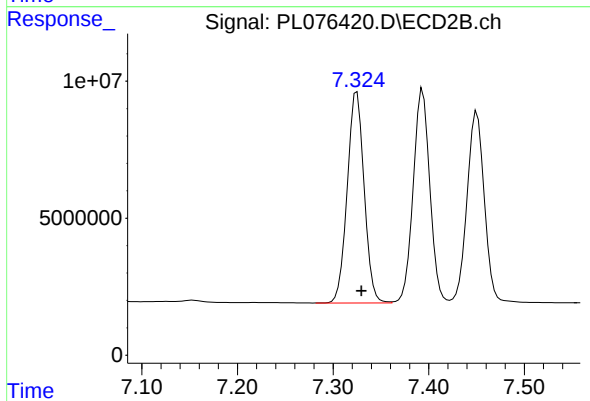
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 88305603
Conc: 47.89 ng/ml



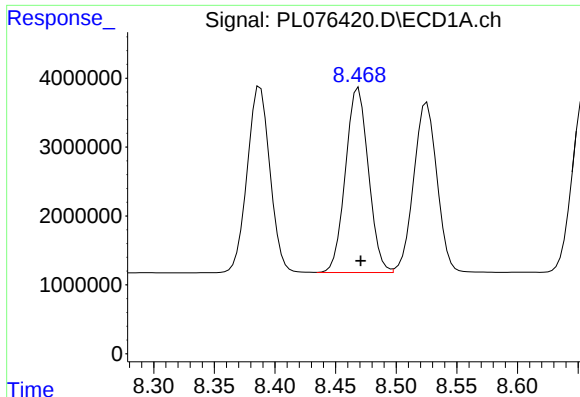
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 35292608
Conc: 48.56 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 95024962
Conc: 47.65 ng/ml



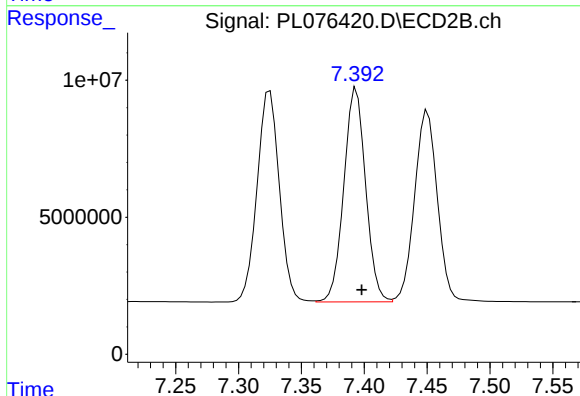
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 35308921
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

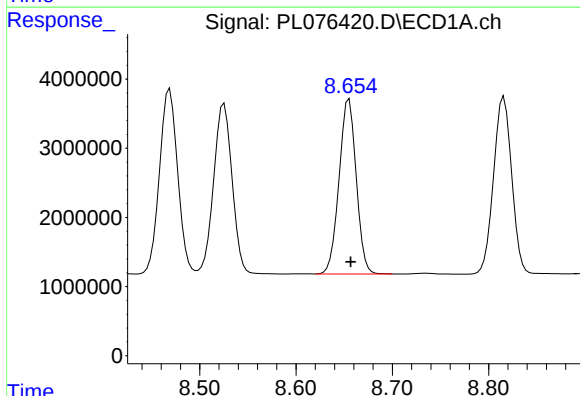
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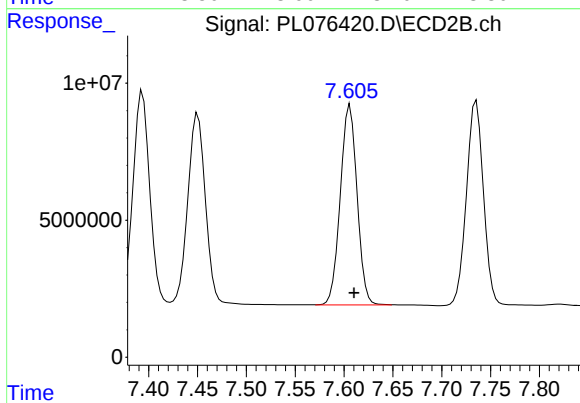
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 94169291
Conc: 46.84 ng/ml



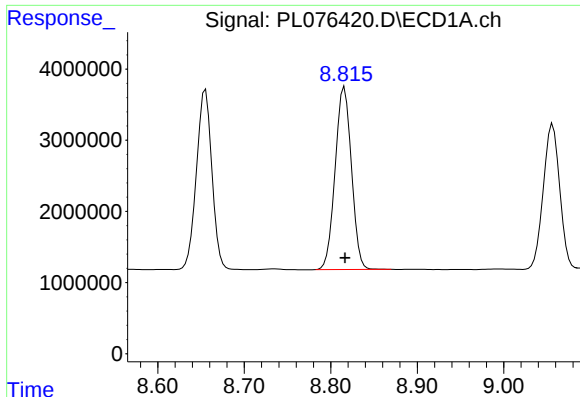
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 31238869
Conc: 50.39 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 87434729
Conc: 47.57 ng/ml m



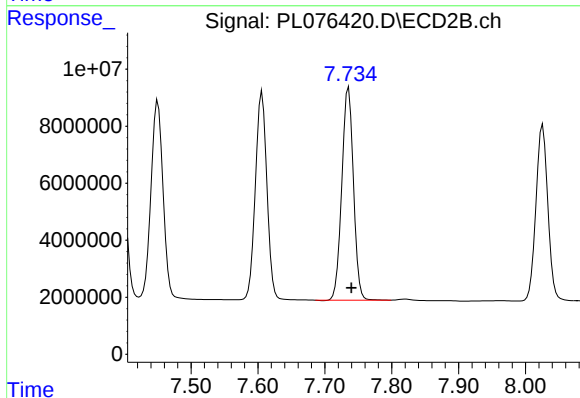
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 33470592
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

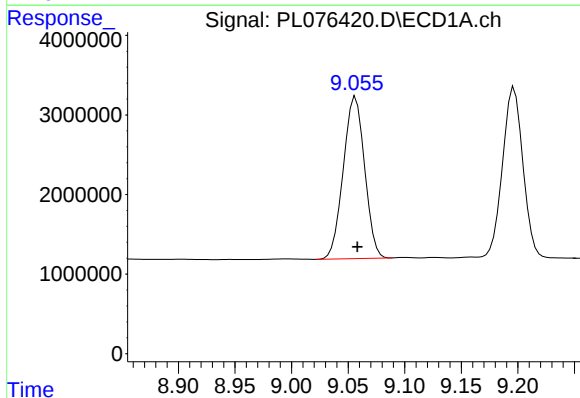
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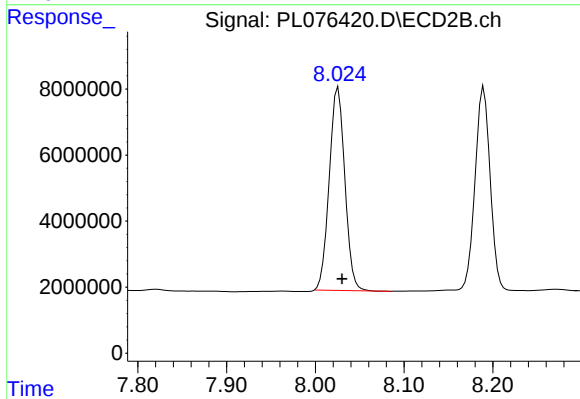
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 90317406
Conc: 47.74 ng/ml



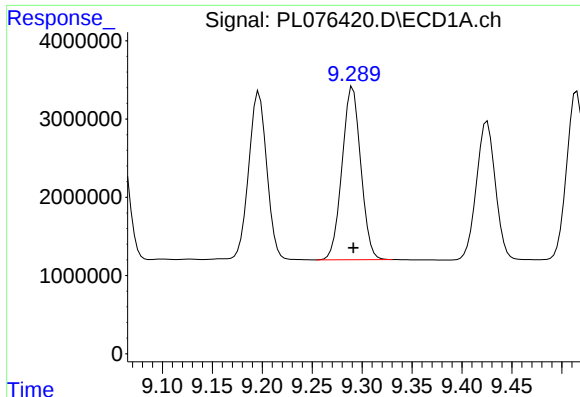
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 26724719
Conc: 46.45 ng/ml



#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 74991990
Conc: 51.87 ng/ml



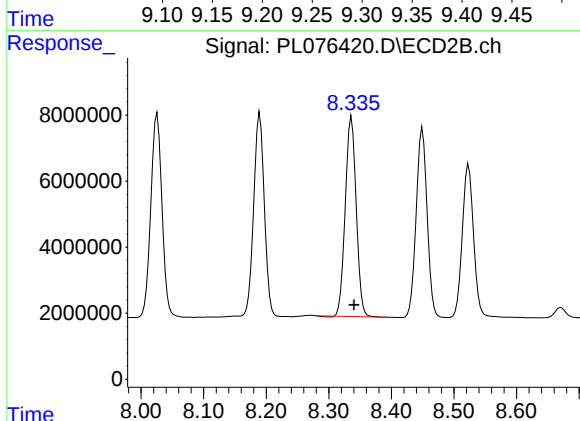
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 28838389
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

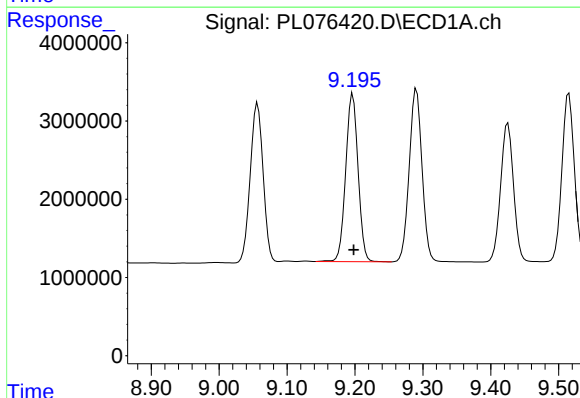
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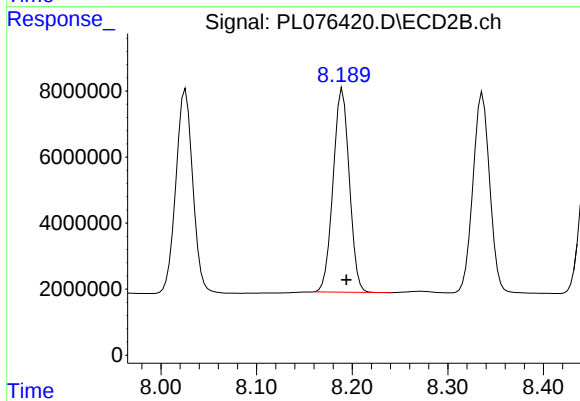
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 73532669
Conc: 47.58 ng/ml



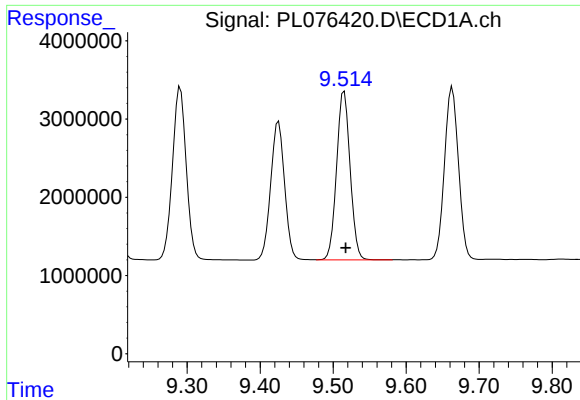
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 27127700
Conc: 51.92 ng/ml



#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 72383996
Conc: 49.92 ng/ml



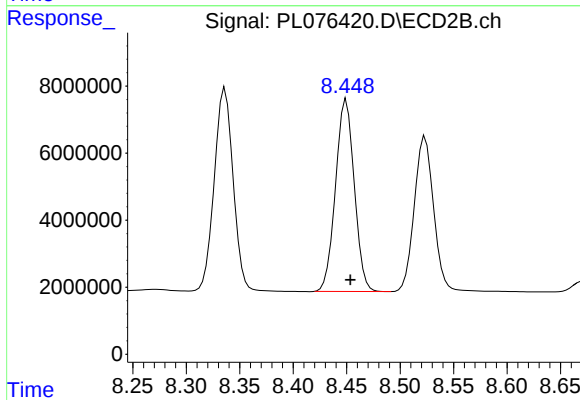
#17 4,4'-DDT

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 27749507
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

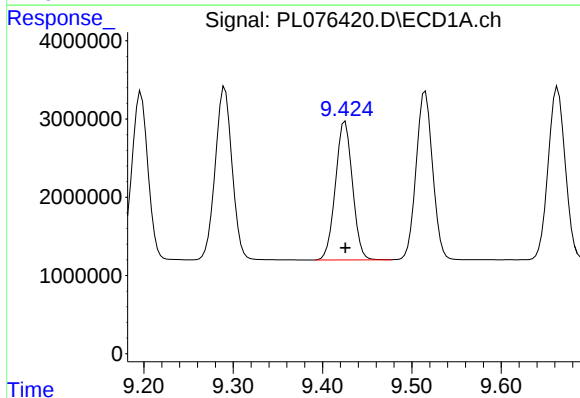
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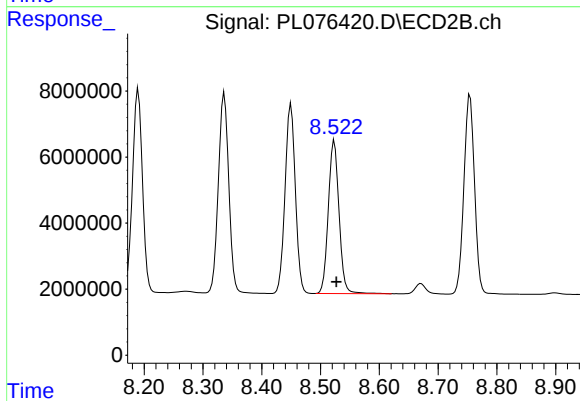
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 70007594
Conc: 44.78 ng/ml



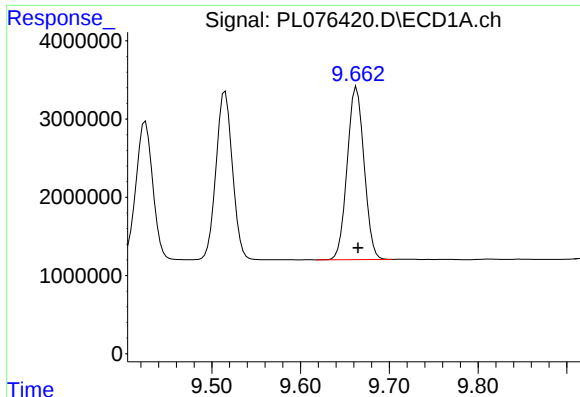
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 23431192
Conc: 48.55 ng/ml



#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 58743164
Conc: 46.88 ng/ml



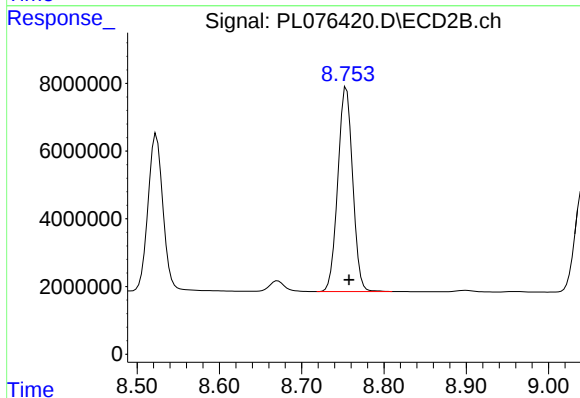
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 29203662
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

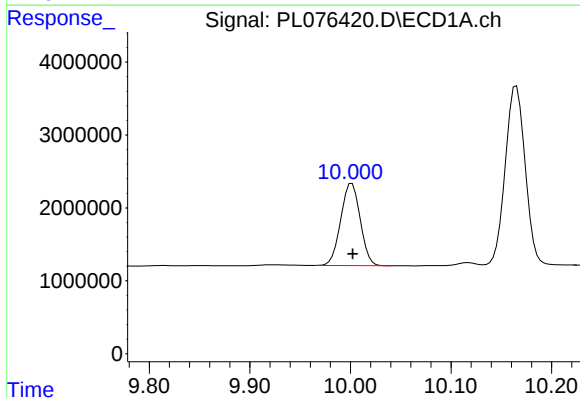
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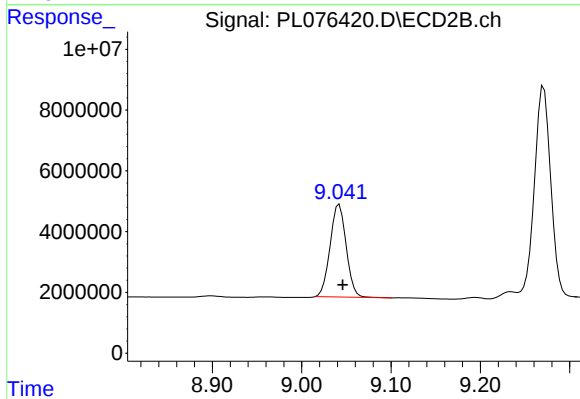
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 75681050
Conc: 47.59 ng/ml



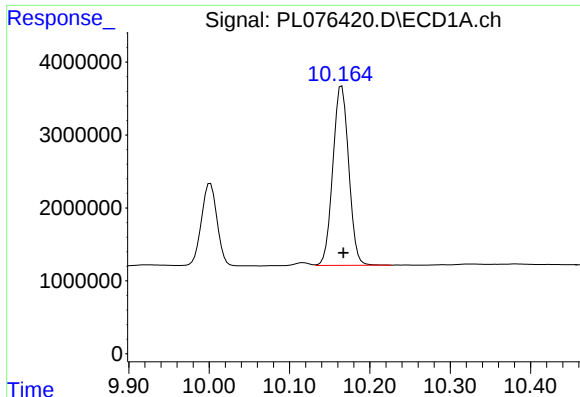
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 15165132
Conc: 45.25 ng/ml



#20 Methoxychlor

R.T.: 9.042 min
Delta R.T.: -0.004 min
Response: 38135141
Conc: 44.70 ng/ml



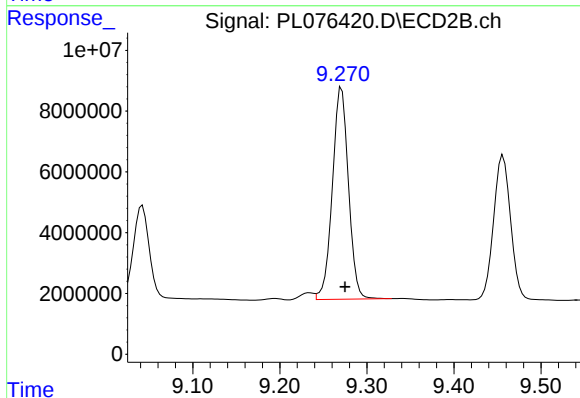
#21 Endrin ketone

R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 33862835
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

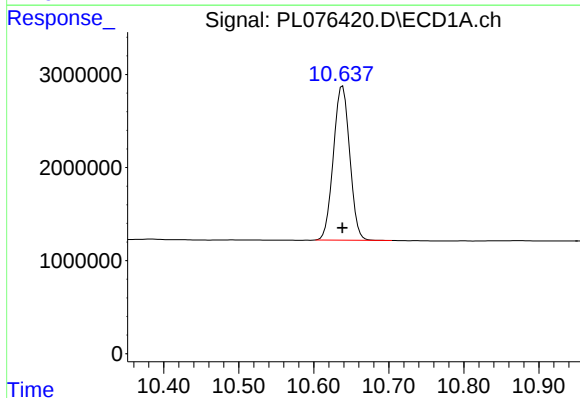
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APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



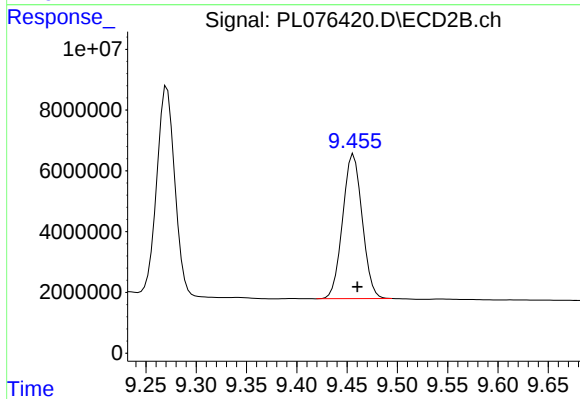
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: -0.004 min
Response: 89673306
Conc: 53.29 ng/ml



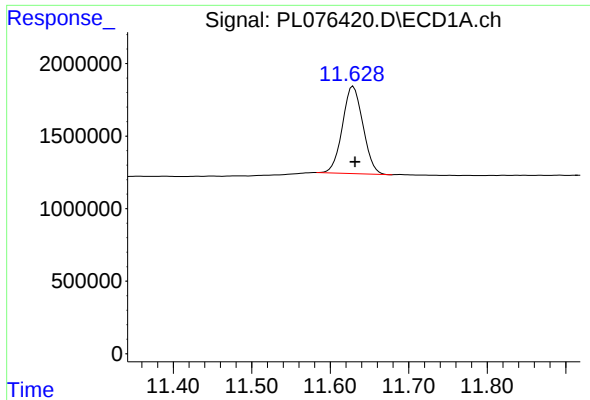
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 25074584
Conc: 49.03 ng/ml



#22 Mirex

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 64213163
Conc: 48.55 ng/ml m



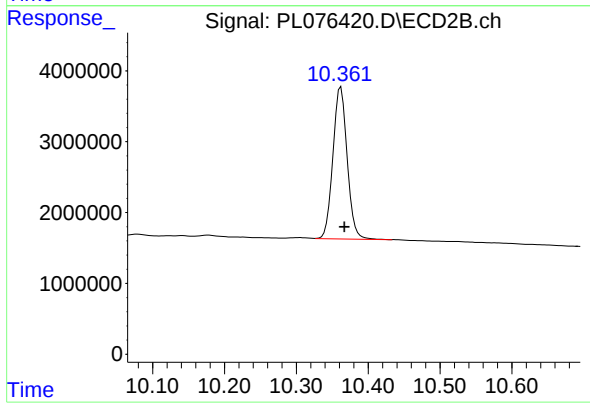
#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 10944972
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146187BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.005 min
Response: 29371639
Conc: 17.50 ng/ml