

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 07:27
 Operator : AR\AJ
 Sample : N3478-02MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-364MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:30:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	11677246	28465769	15.440	15.009
28)	SA Decachlor...	11.632	10.373	10203571	23250583	16.215	15.138
Target Compounds							
2)	A alpha-BHC	6.224	5.334	48817996	117.0E6	49.422	47.878
3)	MA gamma-BHC...	6.622	5.755	46853512	109.0E6	50.610	47.134
4)	MA Heptachlor	7.277	6.162	43821733	107.8E6	47.771	47.515
5)	MB Aldrin	7.651	6.485	41862005	105.5E6	50.432	51.100
6)	B beta-BHC	6.875	6.133	20770897	46694080	47.426	44.764
7)	B delta-BHC	7.144	6.394	41782314	108.1E6	53.512	47.836
8)	B Heptachlo...	8.117	7.059	43560747	90655703	54.710	47.255
9)	A Endosulfan I	8.526	7.460	35416313	83594453	48.993	47.610
10)	B gamma-Chl...	8.387	7.335	41019071	102.5E6	52.773m	53.317
11)	B alpha-Chl...	8.470	7.404	38752174	95429921	49.901	49.859
12)	B 4,4'-DDE	8.656	7.616	36511759	81241841	54.019	47.864
13)	MA Dieldrin	8.816	7.747	37524341	104.1E6	51.113	57.825
14)	MA Endrin	9.057	8.035	36525053	80380824	58.581	52.893m
15)	B Endosulfa...	9.290	8.344	31226596	79668141	49.217m	52.708m
16)	A 4,4'-DDD	9.198	8.200	33221687	66029694	58.589	47.606
17)	MA 4,4'-DDT	9.517	8.459	31086847	80397195	50.923	54.359
18)	B Endrin al...	9.426	8.533	26312017	61857930	50.940	51.816
19)	B Endosulfa...	9.664	8.764	31656499	76856131	49.380	50.094
20)	A Methoxychlor	10.002	9.051	16167741	37363686	47.135	43.876m
21)	B Endrin ke...	10.166	9.281	35068951	78991259	48.654	47.812
22)	Mirex	10.639	9.467	26814123	62022198	49.854	46.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 07:27
 Operator : AR\AJ
 Sample : N3478-02MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

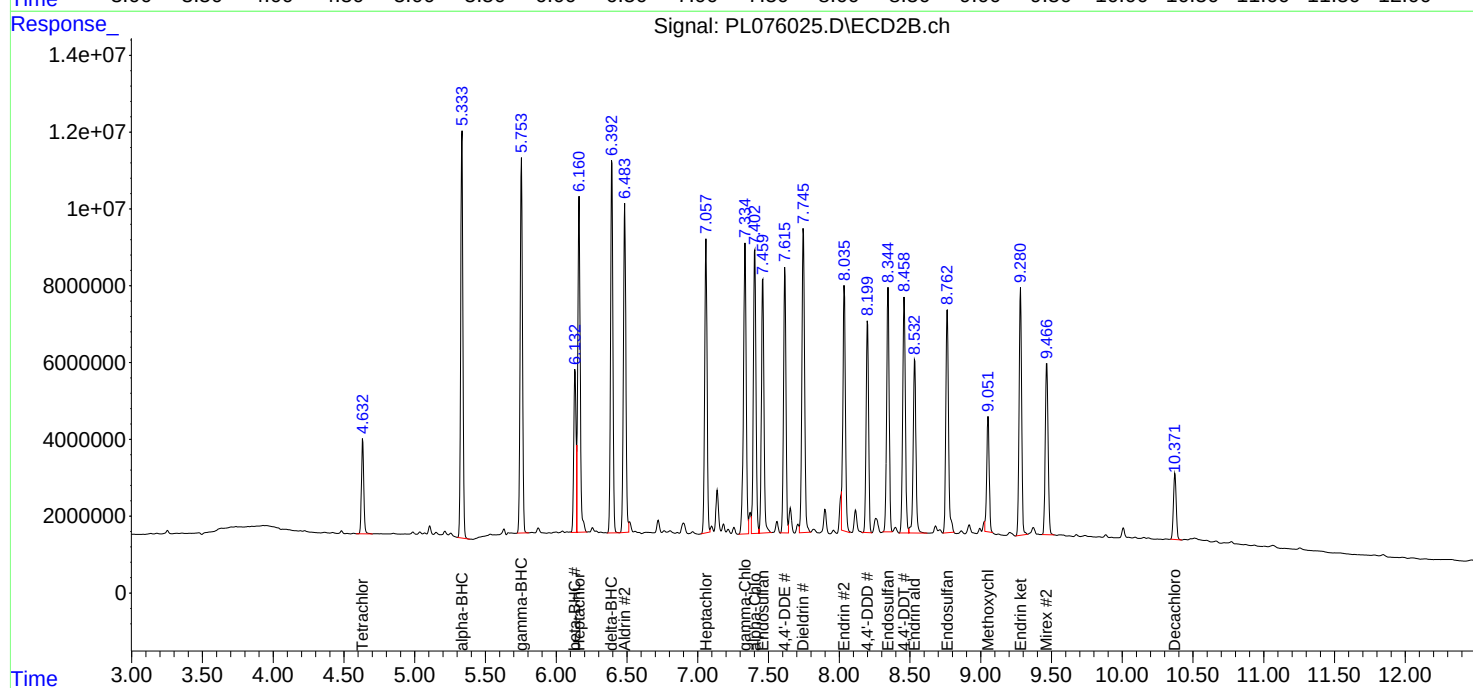
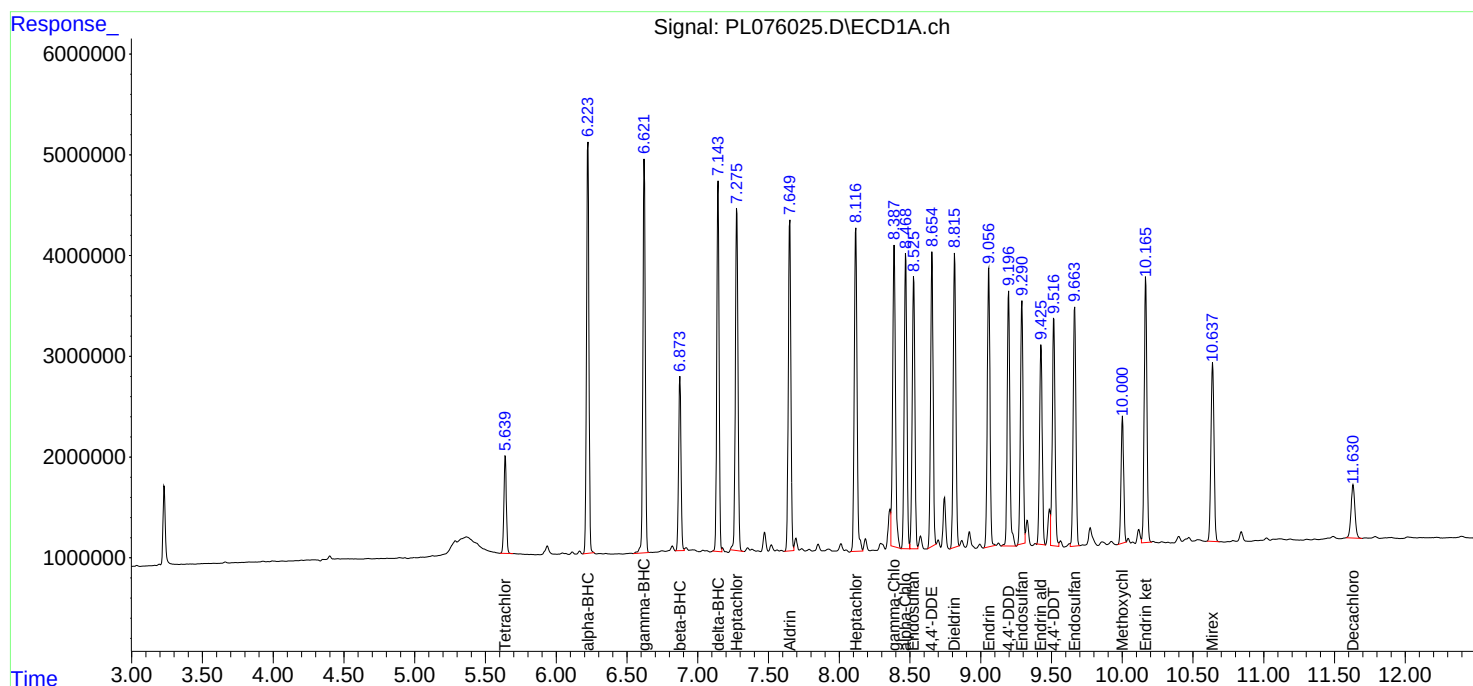
Instrument :
 ECD_L
 ClientSampleId :
 RO-364MS

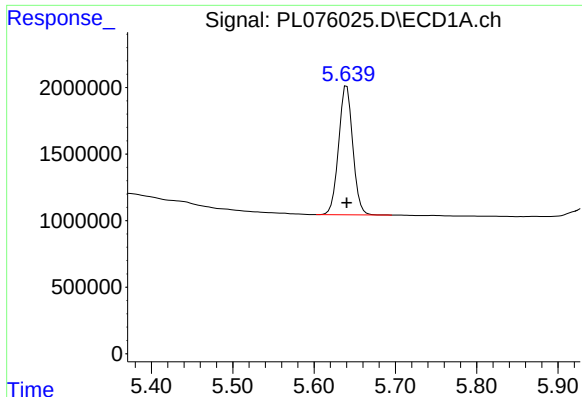
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:30:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





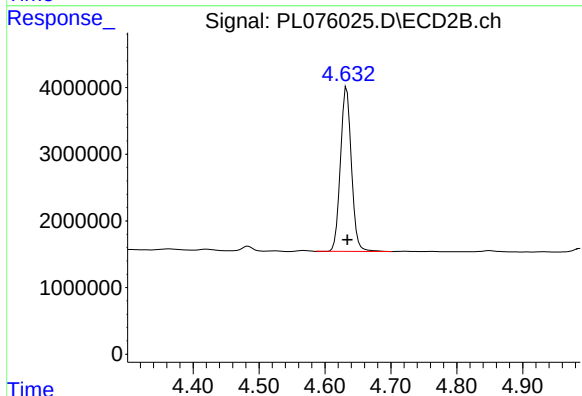
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11677246
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

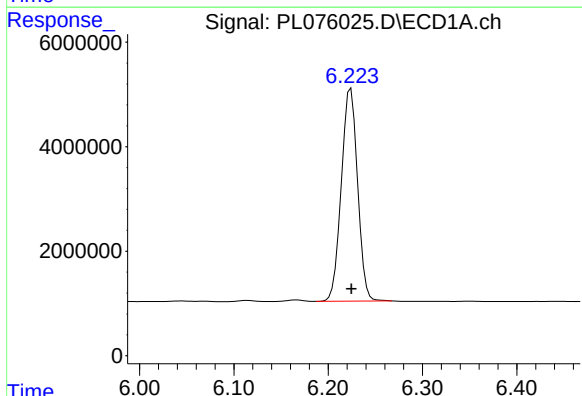
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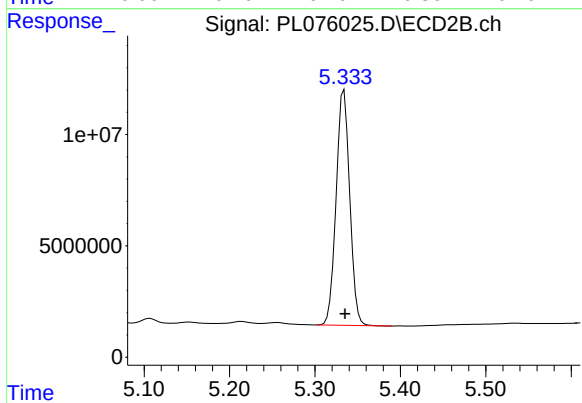
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 28465769
Conc: 15.01 ng/ml



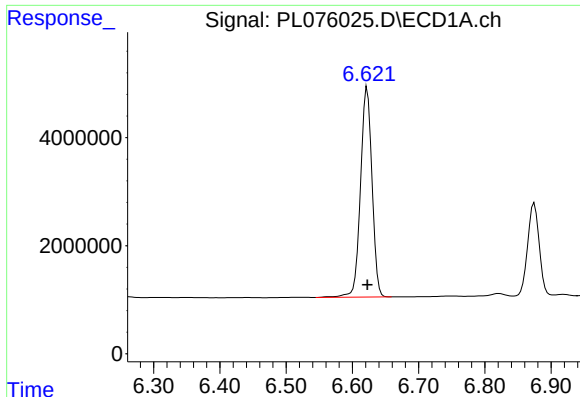
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 48817996
Conc: 49.42 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 117025418
Conc: 47.88 ng/ml



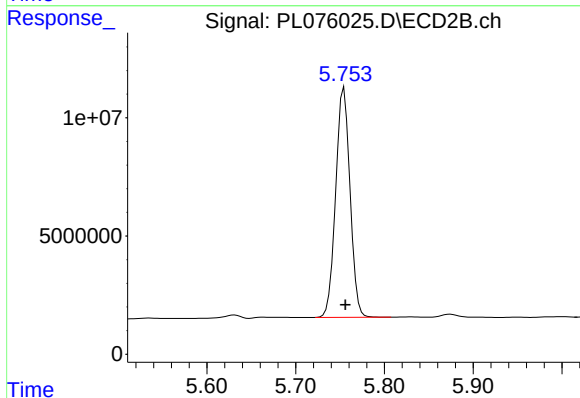
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 46853512
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

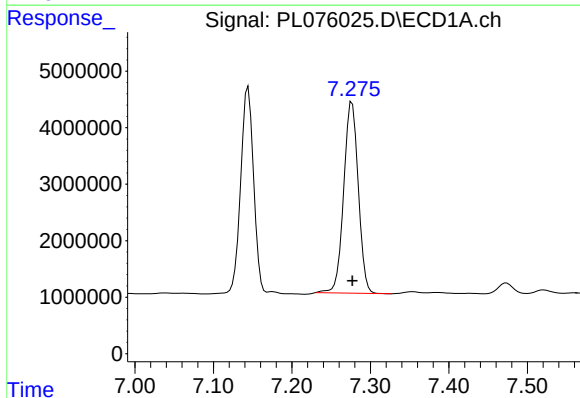
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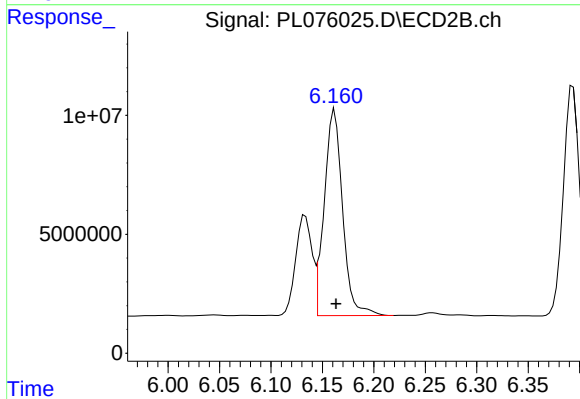
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 108966763
Conc: 47.13 ng/ml



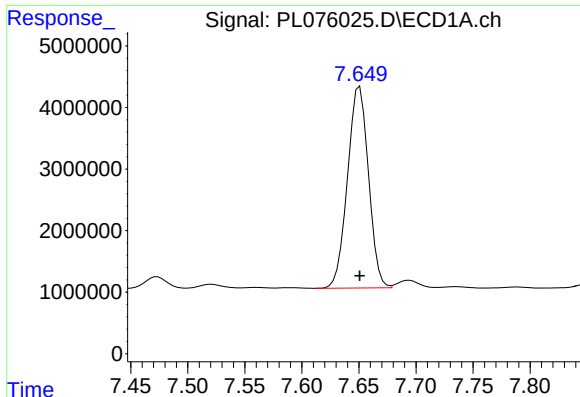
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 43821733
Conc: 47.77 ng/ml



#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 107798506
Conc: 47.51 ng/ml



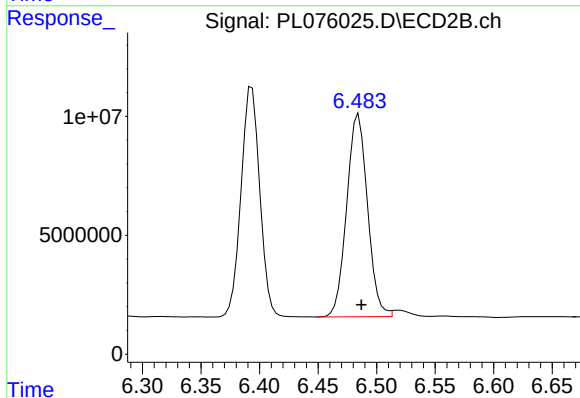
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 41862005
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

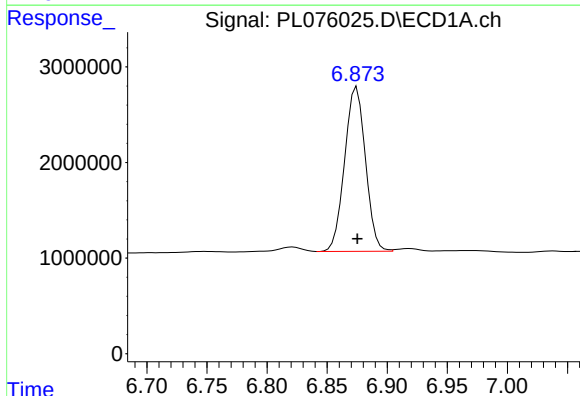
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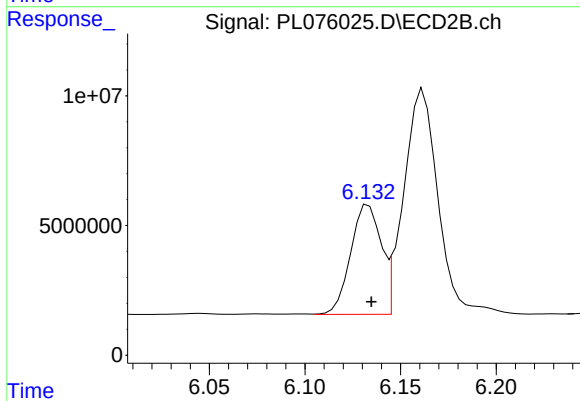
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 105499876
Conc: 51.10 ng/ml



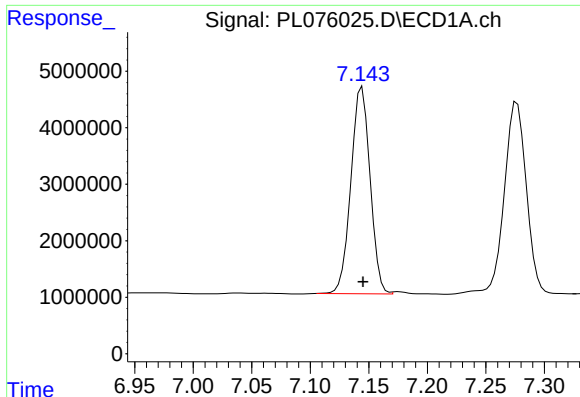
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20770897
Conc: 47.43 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 46694080
Conc: 44.76 ng/ml



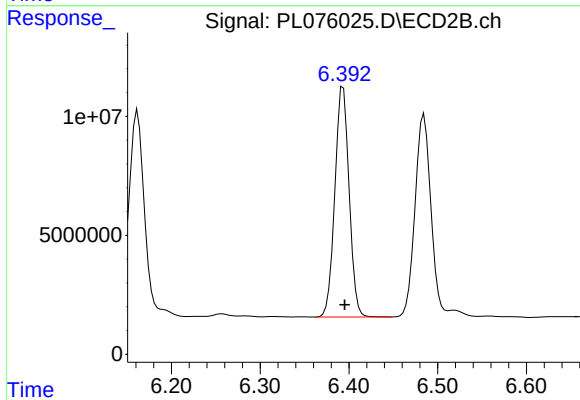
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 41782314
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

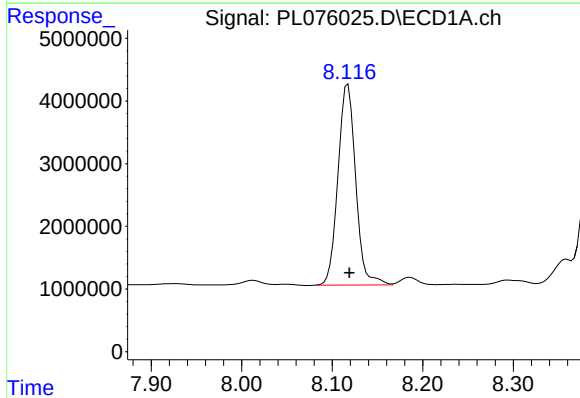
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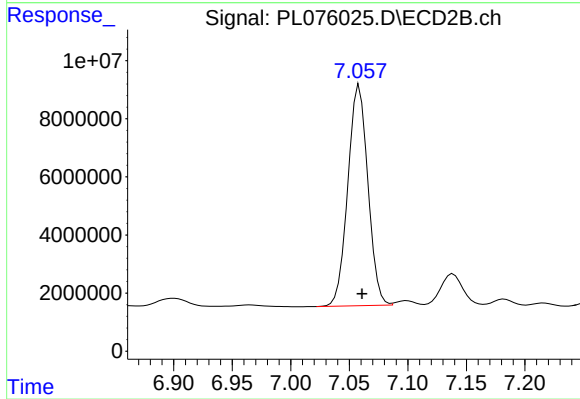
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 108055246
Conc: 47.84 ng/ml



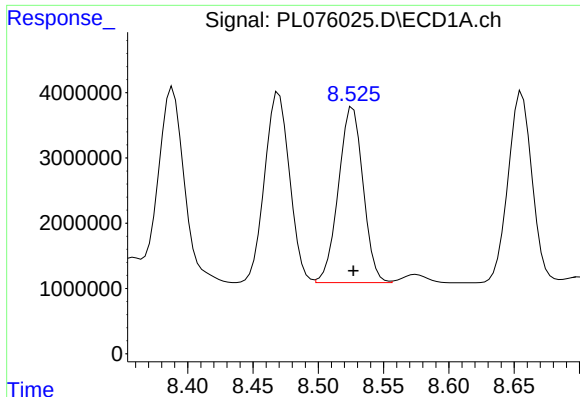
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 43560747
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 90655703
Conc: 47.26 ng/ml



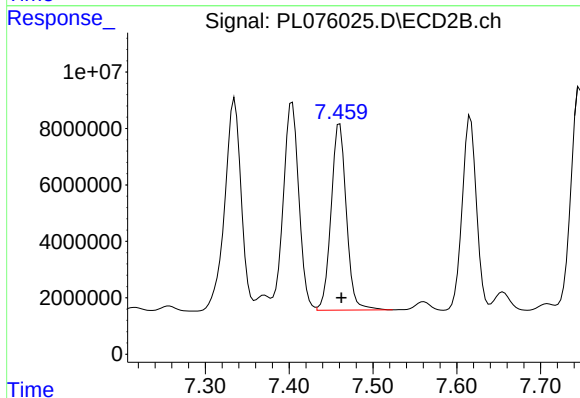
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 35416313
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

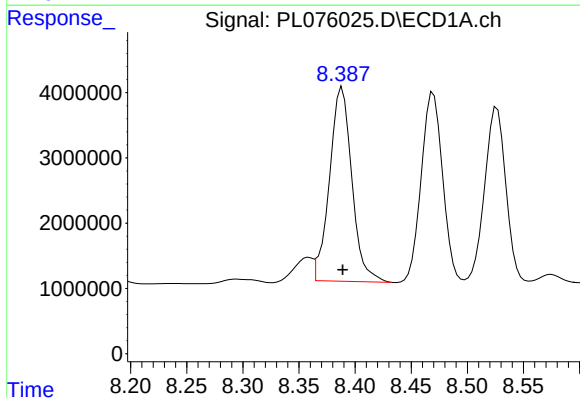
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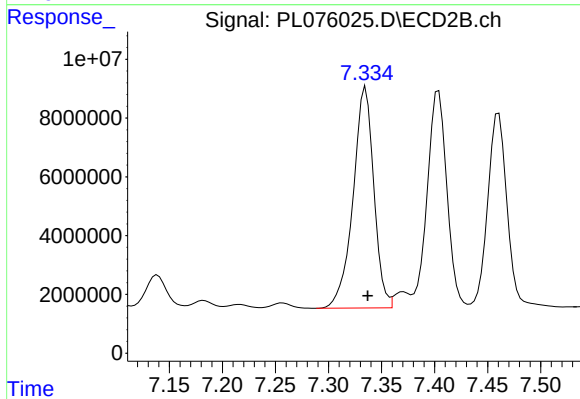
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 83594453
Conc: 47.61 ng/ml



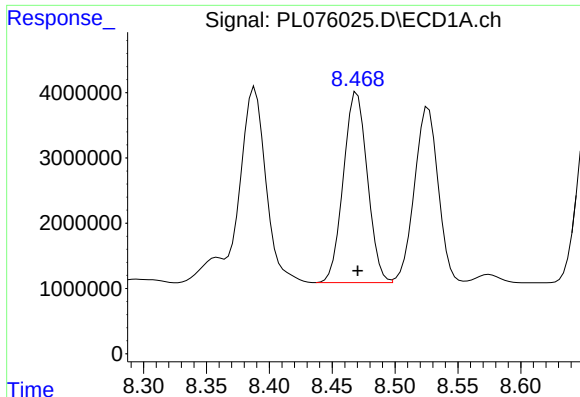
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 41019071
Conc: 52.77 ng/ml m



#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 102489021
Conc: 53.32 ng/ml



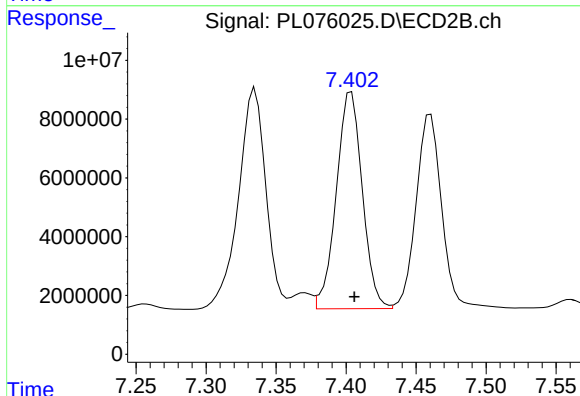
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 38752174
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

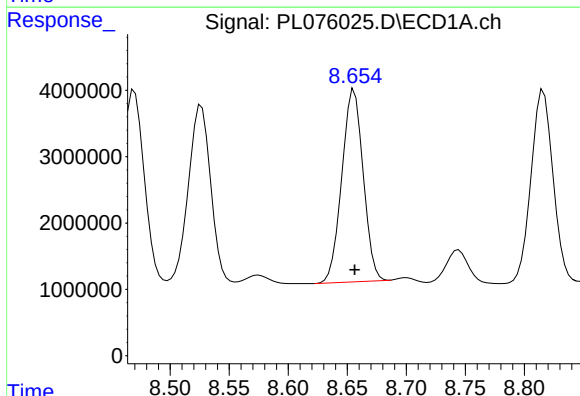
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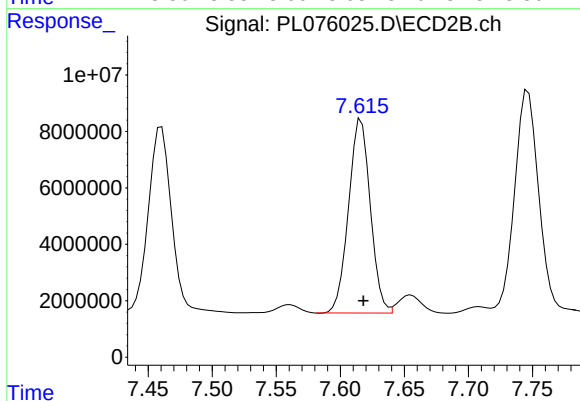
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 95429921
Conc: 49.86 ng/ml



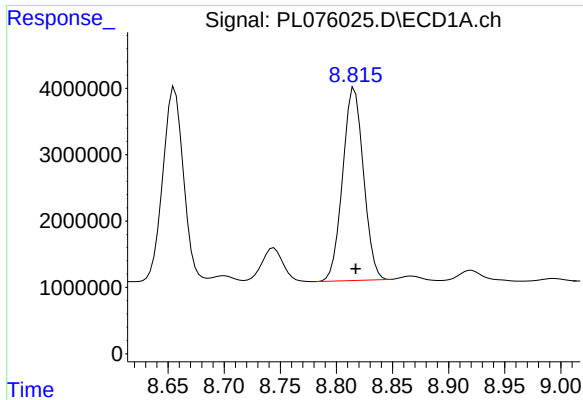
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 36511759
Conc: 54.02 ng/ml



#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 81241841
Conc: 47.86 ng/ml



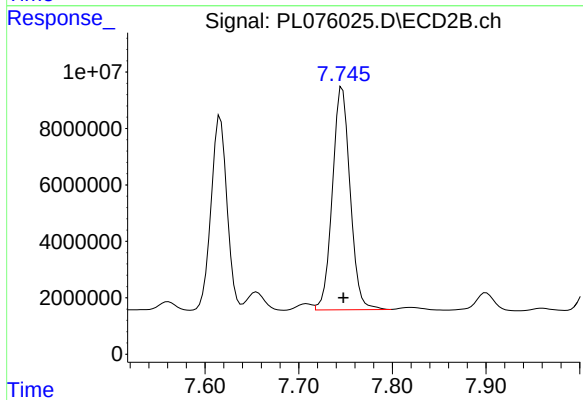
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 37524341
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

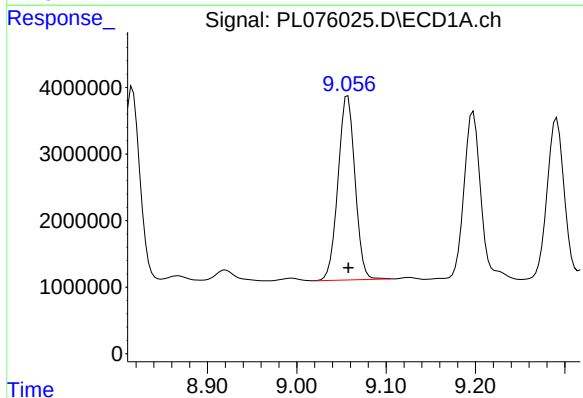
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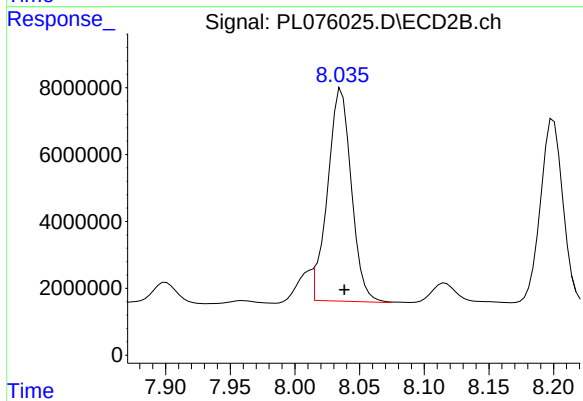
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 104054577
Conc: 57.83 ng/ml



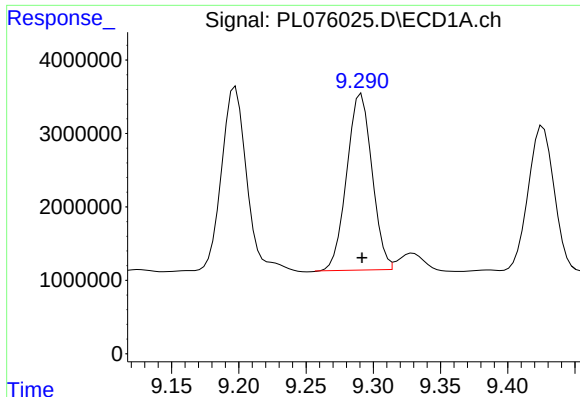
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 36525053
Conc: 58.58 ng/ml



#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 80380824
Conc: 52.89 ng/ml m



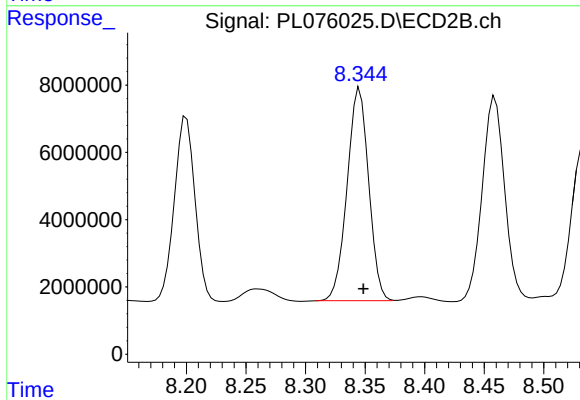
#15 Endosulfan II

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 31226596
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

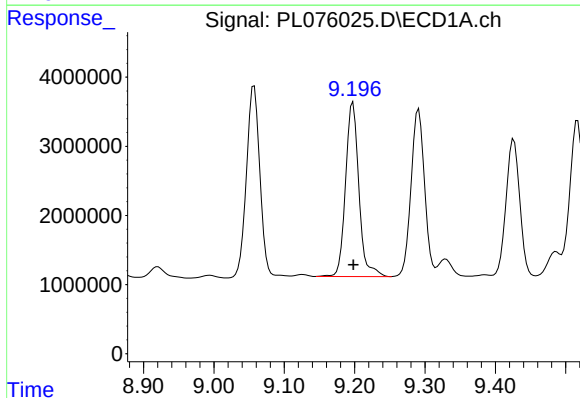
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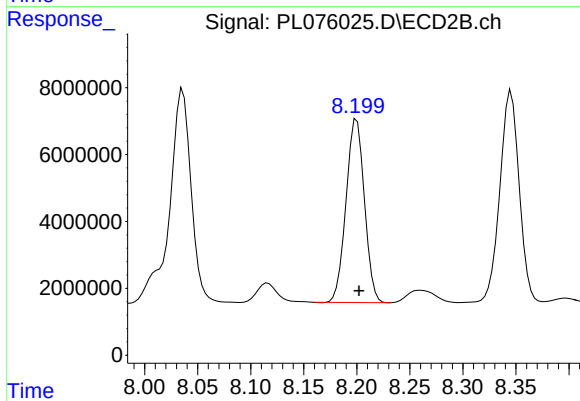
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 79668141
Conc: 52.71 ng/ml m



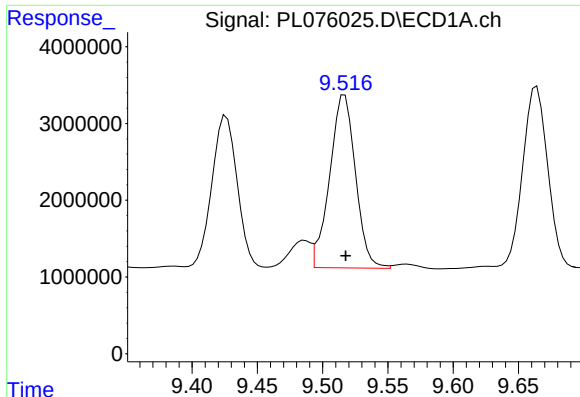
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 33221687
Conc: 58.59 ng/ml



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 66029694
Conc: 47.61 ng/ml



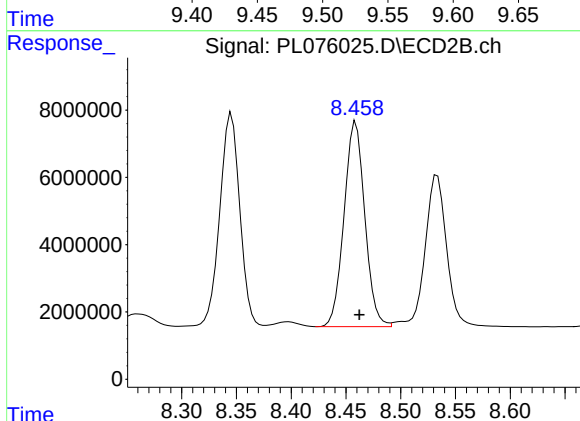
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 31086847
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

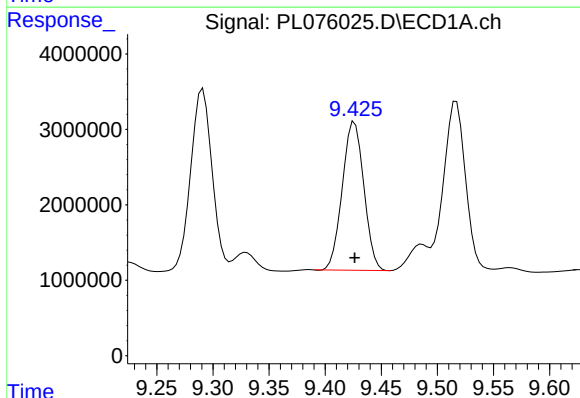
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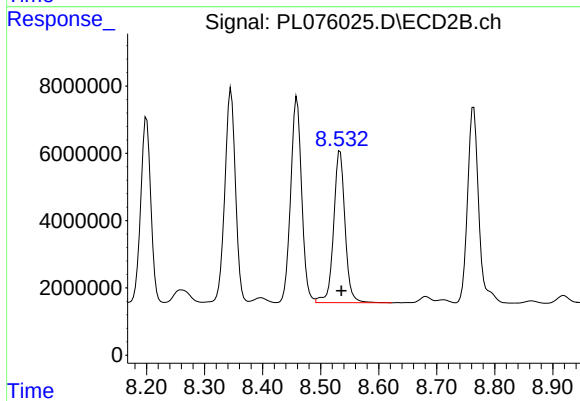
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 80397195
Conc: 54.36 ng/ml



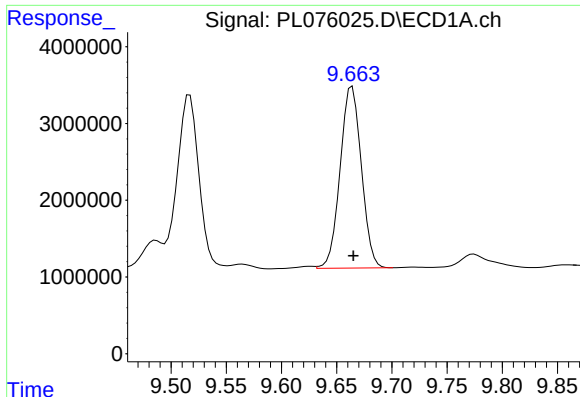
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 26312017
Conc: 50.94 ng/ml



#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 61857930
Conc: 51.82 ng/ml



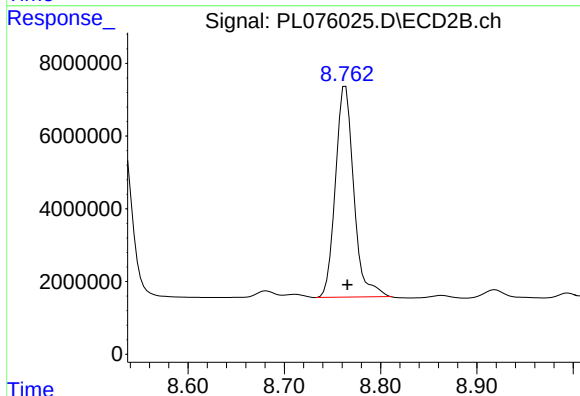
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 31656499
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

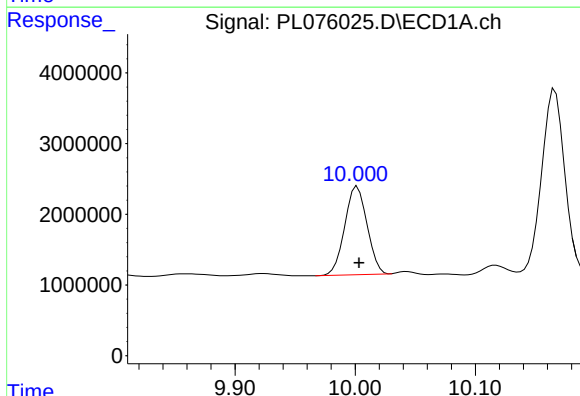
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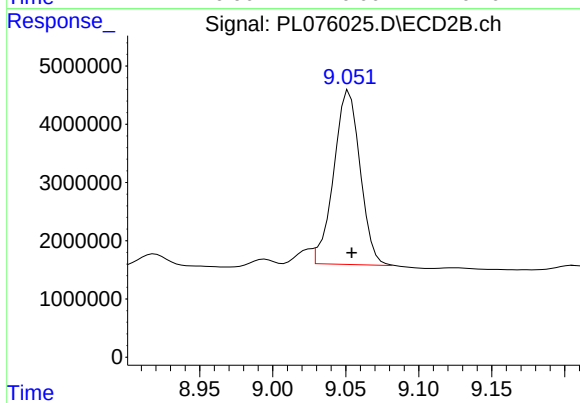
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 76856131
Conc: 50.09 ng/ml



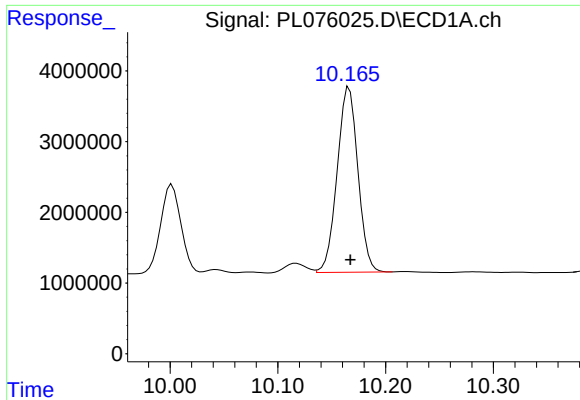
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 16167741
Conc: 47.13 ng/ml



#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 37363686
Conc: 43.88 ng/ml m



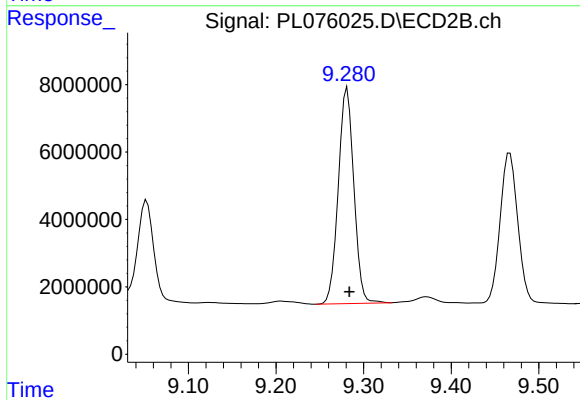
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 35068951
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

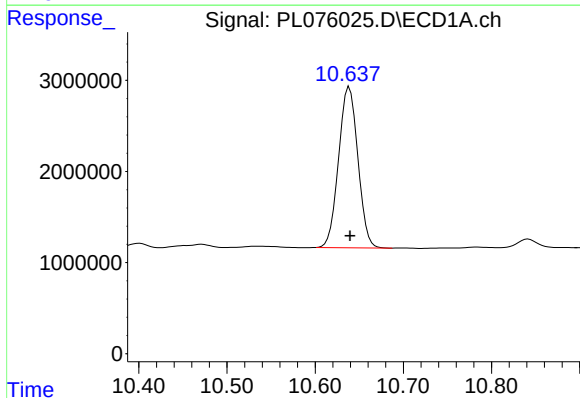
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Supervised By :Ankita Jodhani 06/27/2022



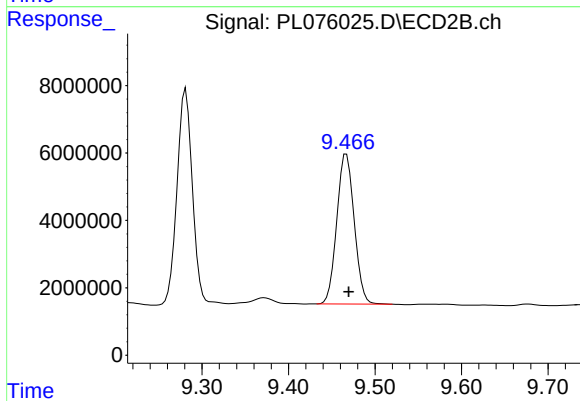
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 78991259
Conc: 47.81 ng/ml



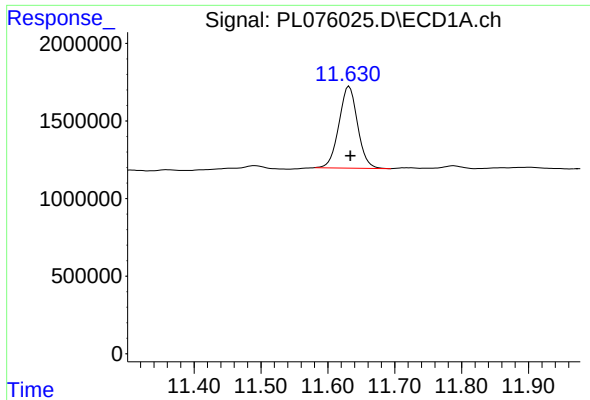
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 26814123
Conc: 49.85 ng/ml



#22 Mirex

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 62022198
Conc: 46.35 ng/ml



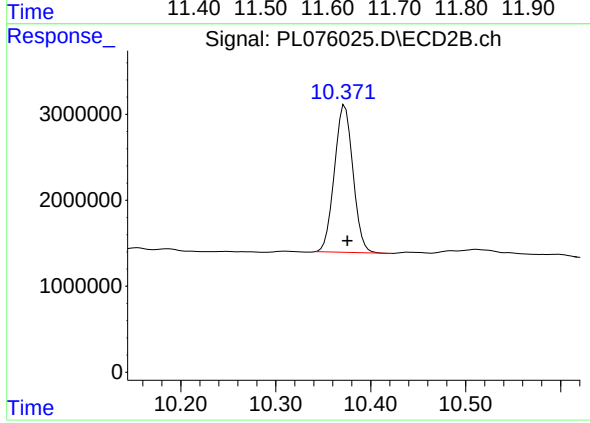
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 10203571
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 23250583
Conc: 15.14 ng/ml