

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:58
 Operator : AR\AJ
 Sample : PB155702BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155702BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 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...	3.422	2.654	69243476	29591426	20.791	19.452
2) SA Decachlor...	8.958	7.836	85379455	45677987	25.084	23.332
Target Compounds						
2) A alpha-BHC	3.878	3.158	56501262	24150836	11.465	10.365
3) MA gamma-BHC...	4.212	3.488	54795110	23672912	11.210	10.277
4) MA Heptachlor	4.803	3.828	57374506	24264926	12.448	11.283
5) MB Aldrin	5.144	4.107	54409867	23739965	11.240	10.149
6) B beta-BHC	4.414	3.791	25645255	11321718	12.316	11.781
7) B delta-BHC	4.659	4.018	52029030	23447022	10.908	10.154m
8) B Heptachlo...	5.574	4.614	54832538	22838998	12.779	11.046
9) A Endosulfan I	5.960	4.983	51270944	21409252	12.438	11.564
10) B gamma-Chl...	5.832	4.867	53789671	23263715	12.264	10.969
11) B alpha-Chl...	5.912	4.931	53751739	23641017	12.228	10.860
12) B 4,4'-DDE	6.094	5.130	45121606	20735492	11.310	10.244
13) MA Dieldrin	6.235	5.251	50225316	22588428	11.579m	10.328
14) MA Endrin	6.465	5.525	44190364	19693752	12.316m	10.513
15) B Endosulfa...	6.689	5.824	49127364	21075776	12.417	10.748
16) A 4,4'-DDD	6.613	5.689	43068451	17010459	13.218	9.889 #
17) MA 4,4'-DDT	6.930	5.940	43916873	22923574	12.233	12.581
18) B Endrin al...	6.819	6.006	40560007	20243305	13.927	12.777
19) B Endosulfa...	7.055	6.231	45571310	20593682	12.464m	10.950
20) A Methoxychlor	7.414	6.526	32262487	12039911	14.721m	11.350
21) B Endrin ke...	7.538	6.734	49429146	30090528	12.176m	12.051m
22) Mirex	8.013	6.915	50289363	24540294	15.819m	13.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085430.D
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 Acq On : 20 Sep 2023 14:58
 Operator : AR\AJ
 Sample : PB155702BSD
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 ALS Vial : 6 Sample Multiplier: 1

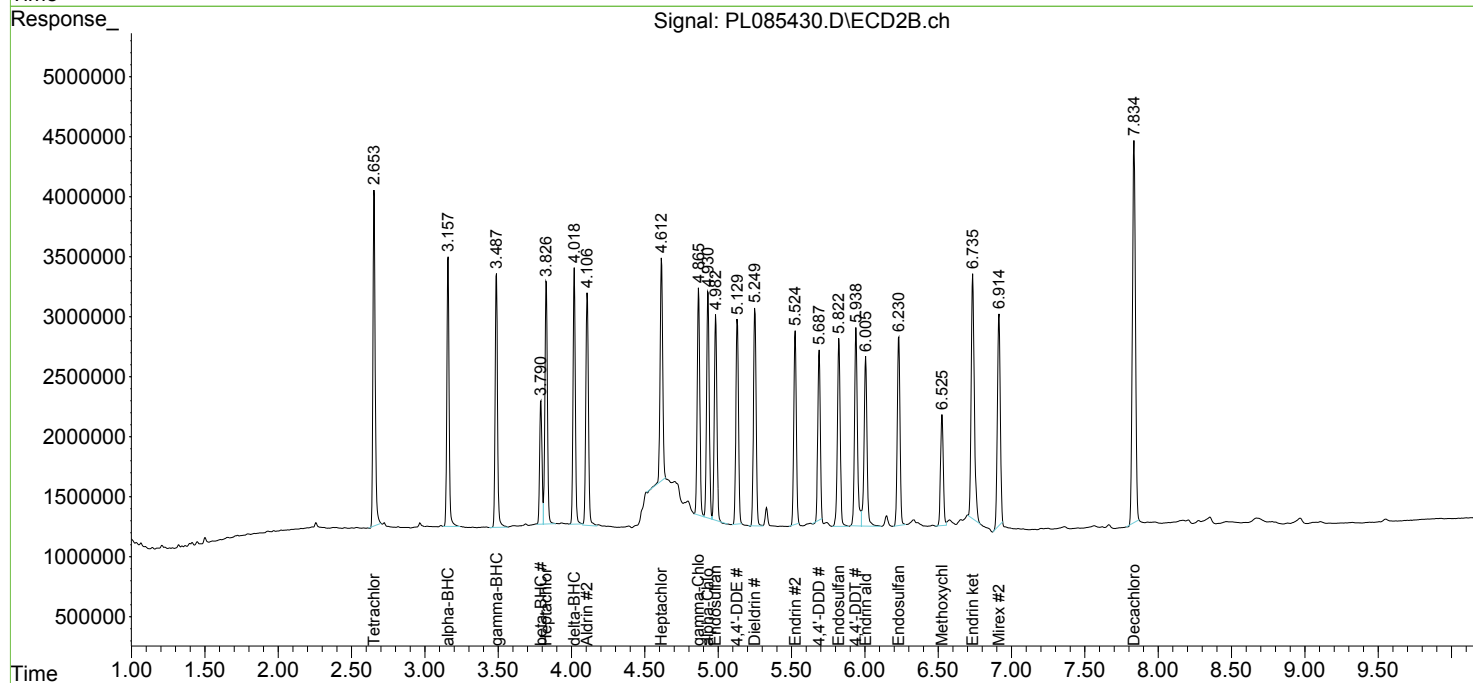
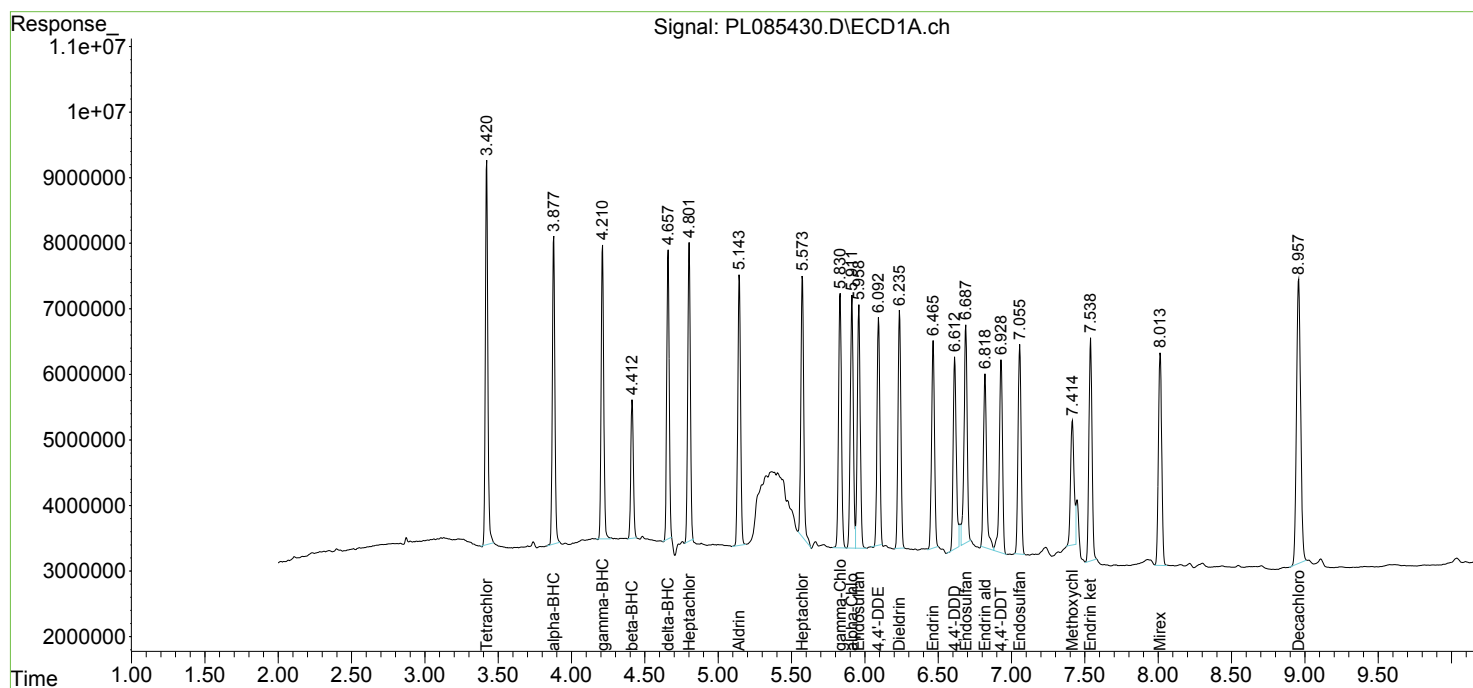
Instrument :
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 ClientSampleId :
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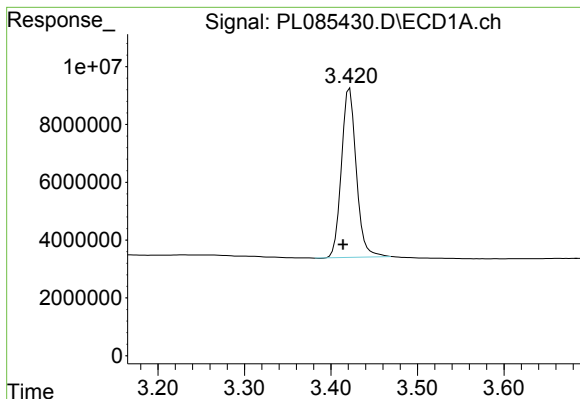
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 09/21/2023
 Supervised By : Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
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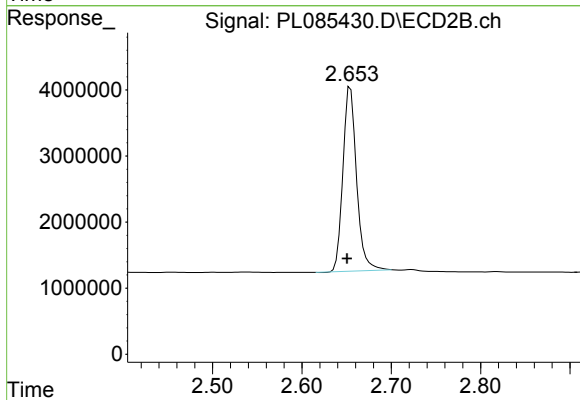
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.008 min
Response: 69243476
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

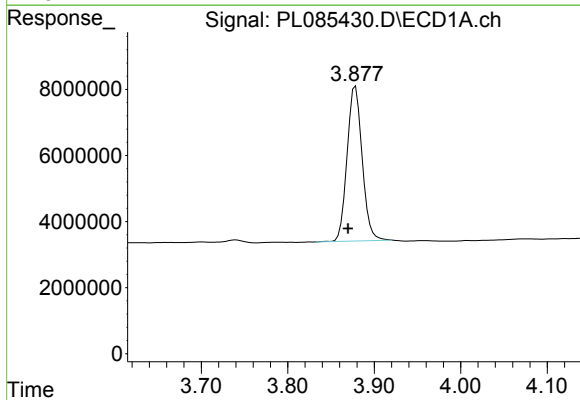
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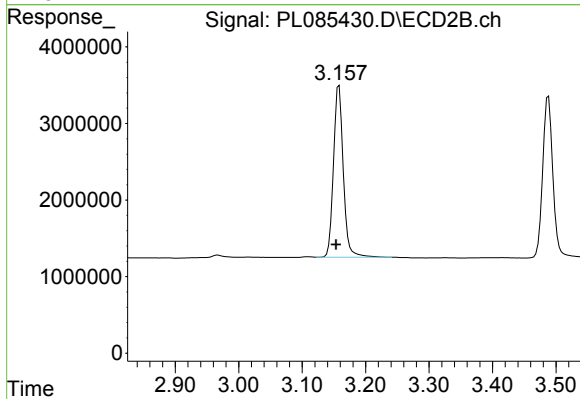
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.004 min
Response: 29591426
Conc: 19.45 ng/ml



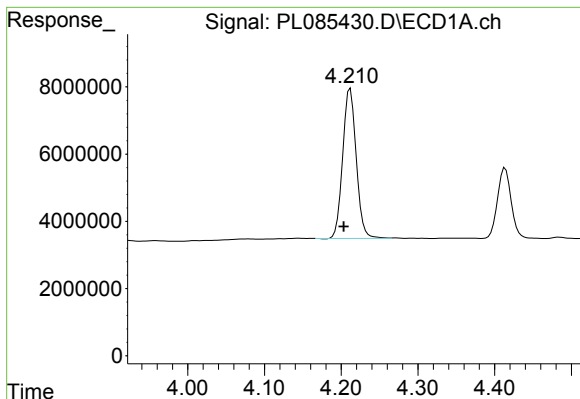
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.008 min
Response: 56501262
Conc: 11.46 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.005 min
Response: 24150836
Conc: 10.36 ng/ml



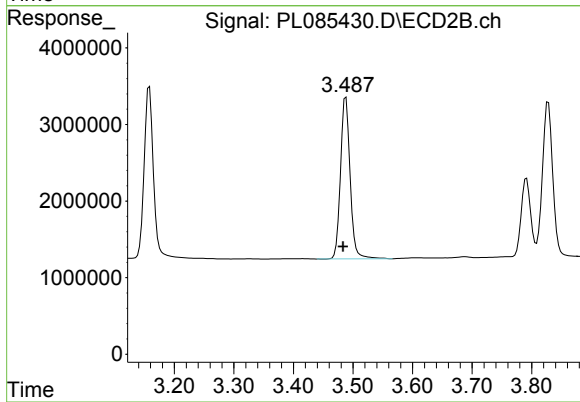
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.009 min
Response: 54795110
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

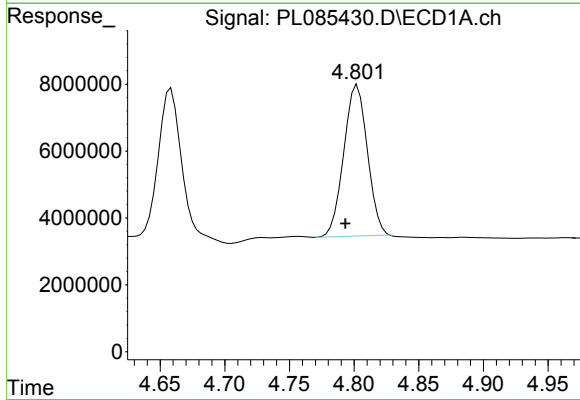
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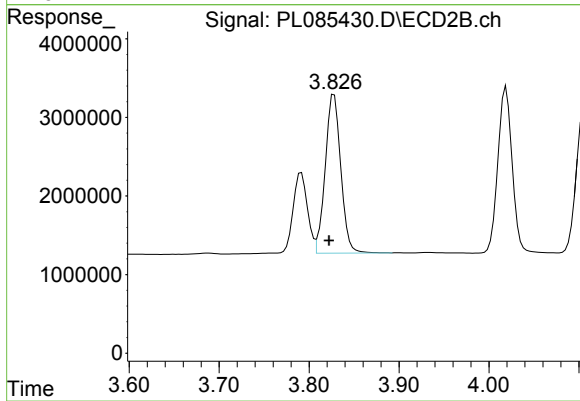
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 23672912
Conc: 10.28 ng/ml



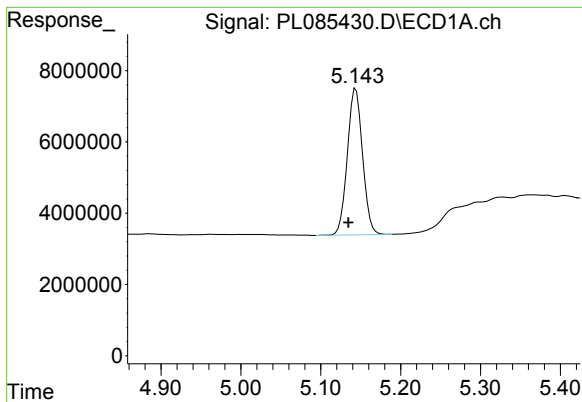
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 57374506
Conc: 12.45 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: 24264926
Conc: 11.28 ng/ml



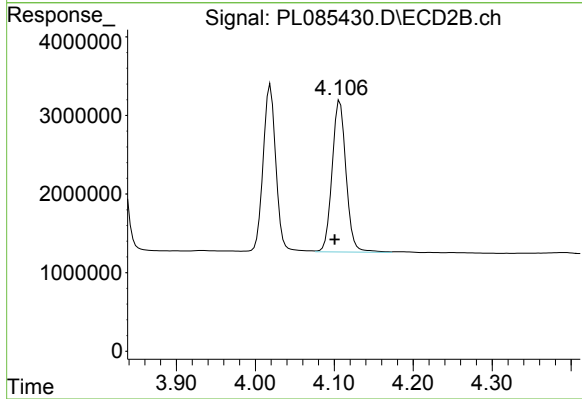
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 54409867
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

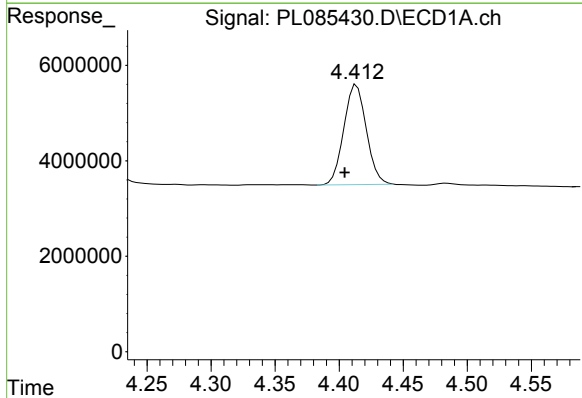
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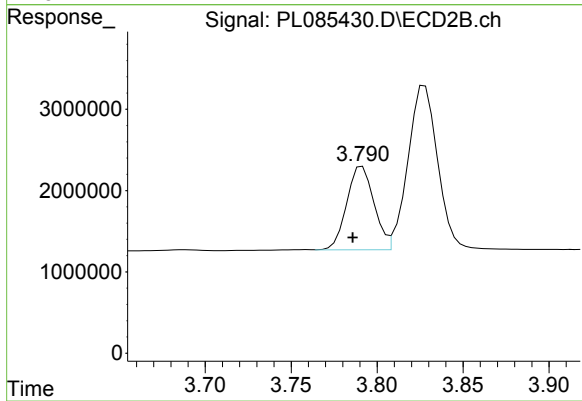
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 23739965
Conc: 10.15 ng/ml



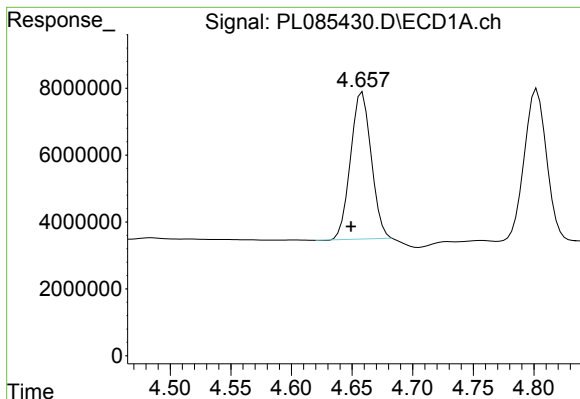
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.009 min
Response: 25645255
Conc: 12.32 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 11321718
Conc: 11.78 ng/ml



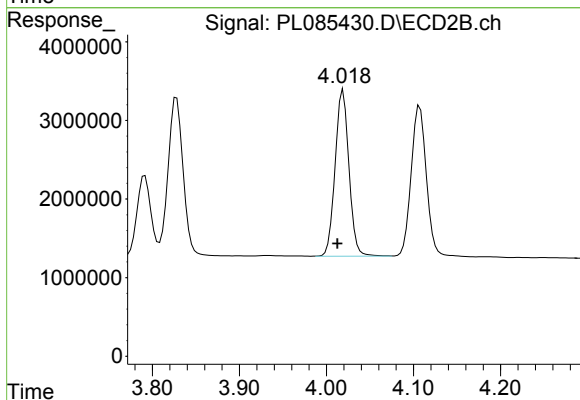
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 52029030
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

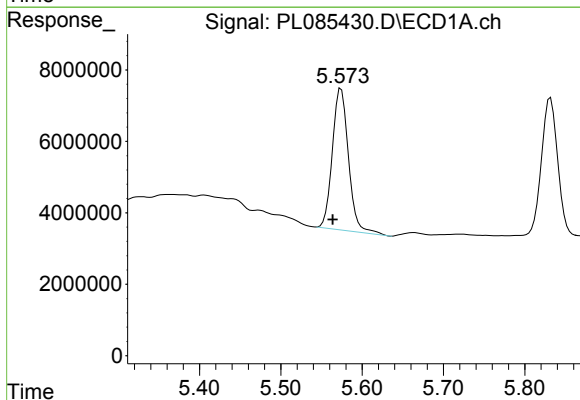
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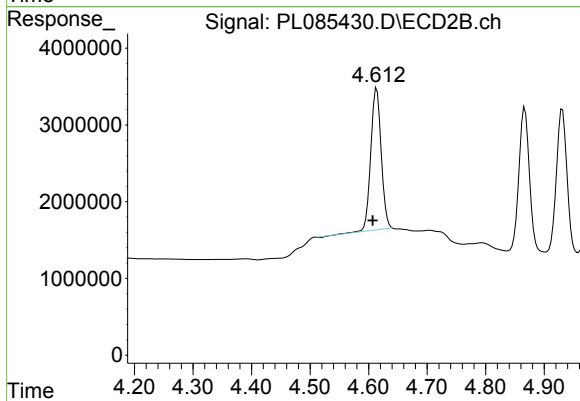
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: 0.005 min
Response: 23447022
Conc: 10.15 ng/ml m



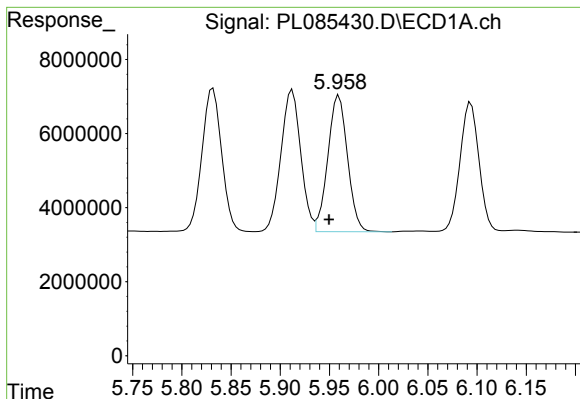
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 54832538
Conc: 12.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 22838998
Conc: 11.05 ng/ml



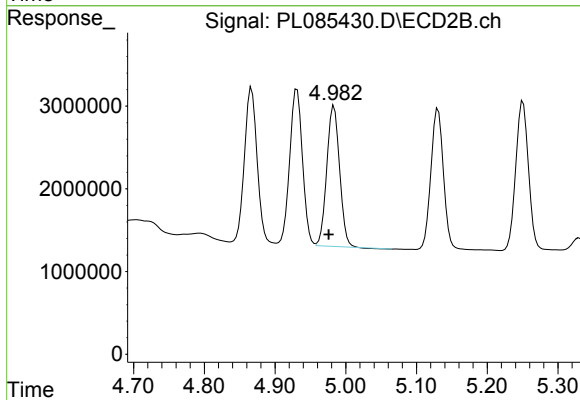
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 51270944
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

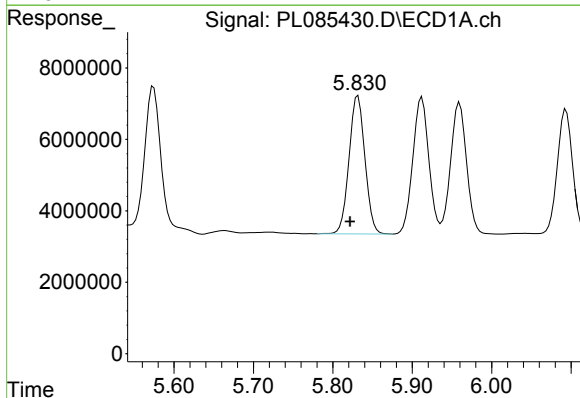
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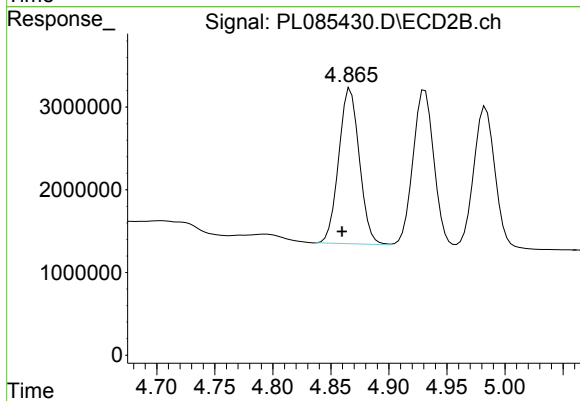
#9 Endosulfan I

R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 21409252
Conc: 11.56 ng/ml



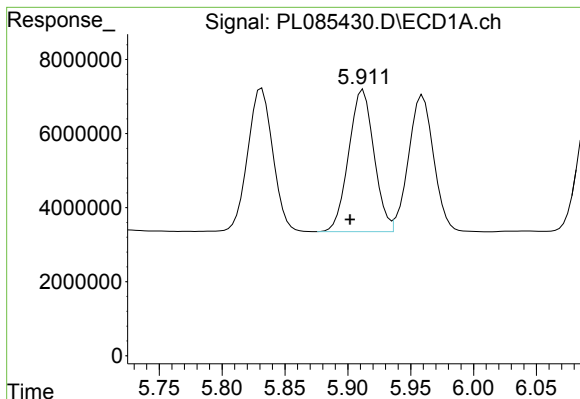
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 53789671
Conc: 12.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 23263715
Conc: 10.97 ng/ml



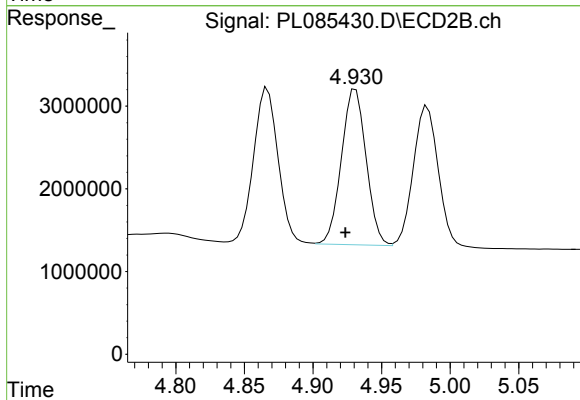
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 53751739
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

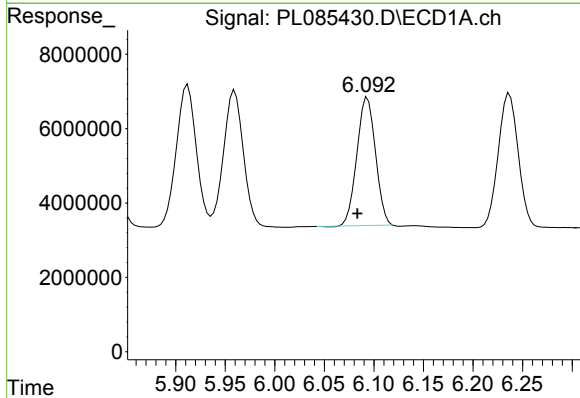
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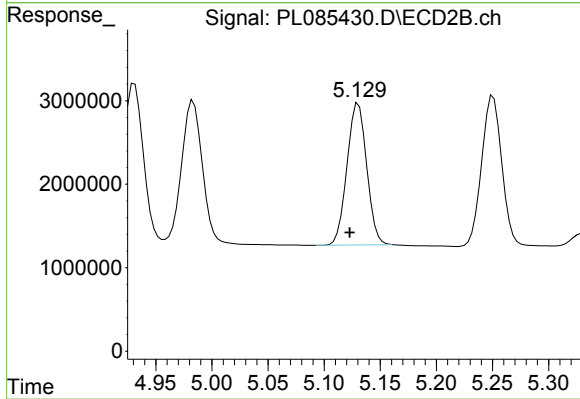
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 23641017
Conc: 10.86 ng/ml



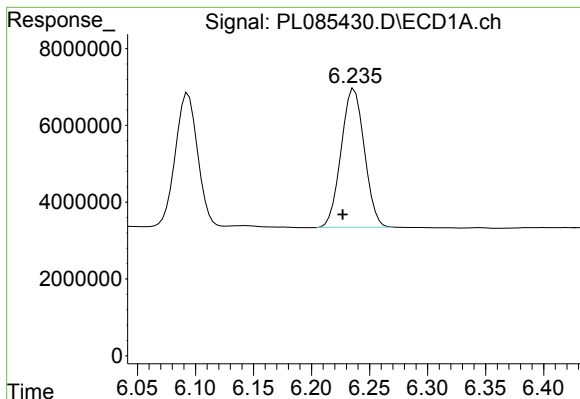
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 45121606
Conc: 11.31 ng/ml



#12 4,4'-DDE

R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 20735492
Conc: 10.24 ng/ml



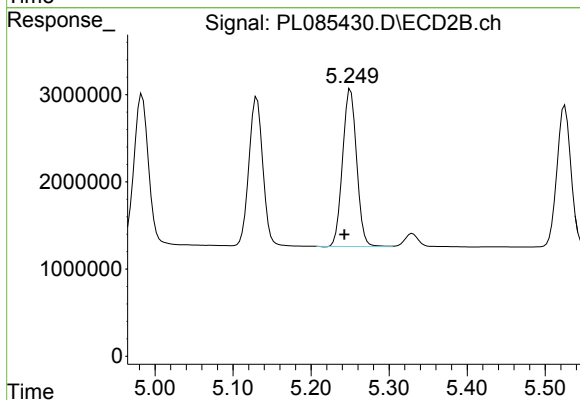
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 50225316
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

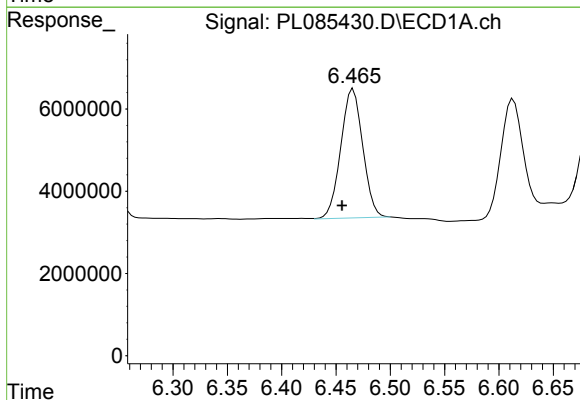
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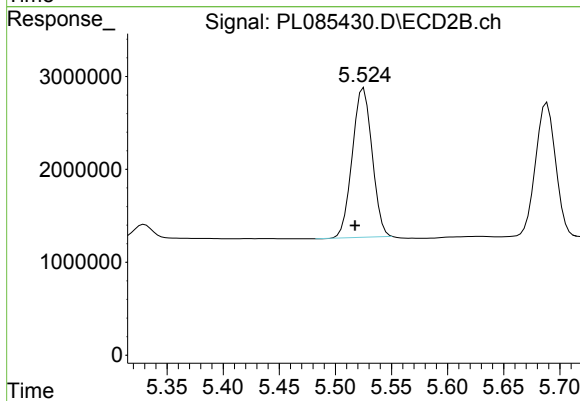
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 22588428
Conc: 10.33 ng/ml



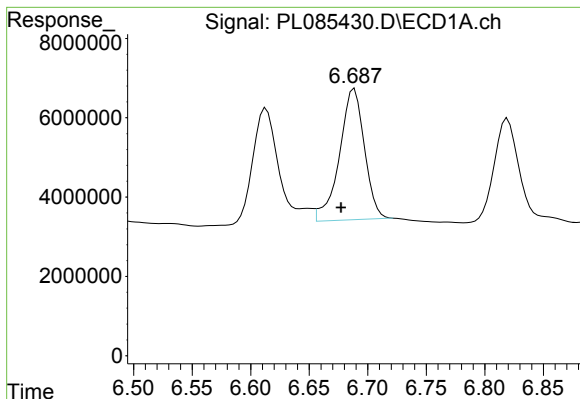
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 44190364
Conc: 12.32 ng/ml m



#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 19693752
Conc: 10.51 ng/ml



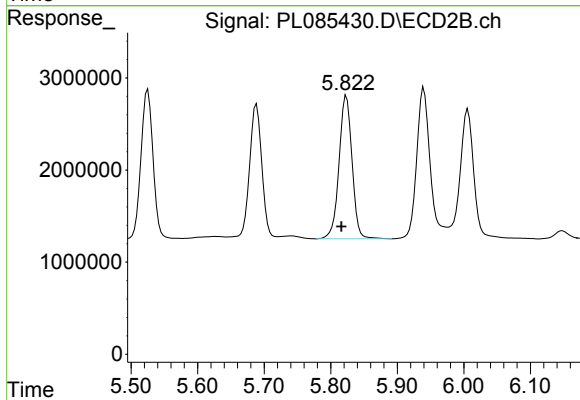
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 49127364
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

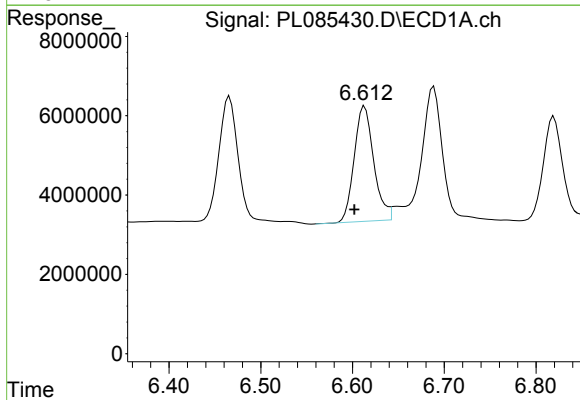
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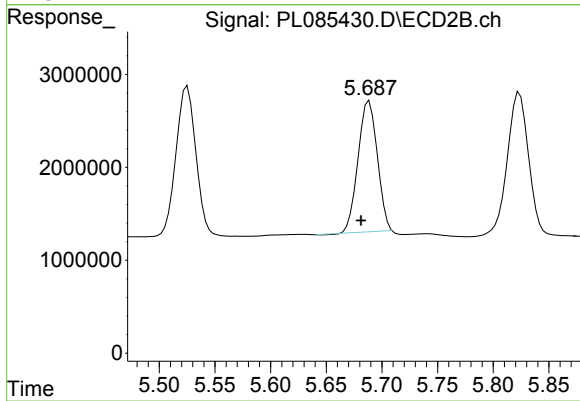
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 21075776
Conc: 10.75 ng/ml



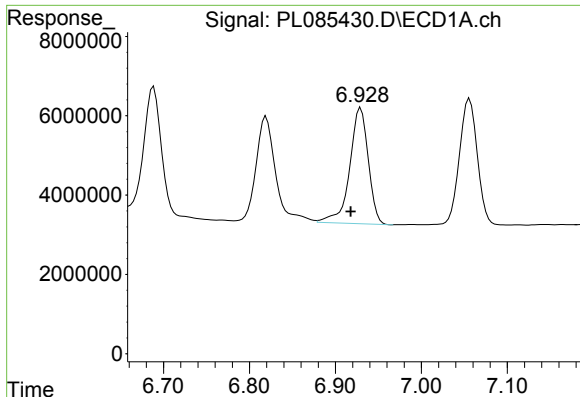
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 43068451
Conc: 13.22 ng/ml



#16 4,4'-DDD

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 17010459
Conc: 9.89 ng/ml



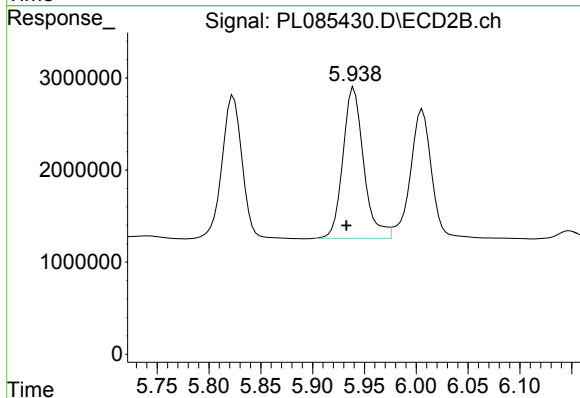
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.012 min
Response: 43916873
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

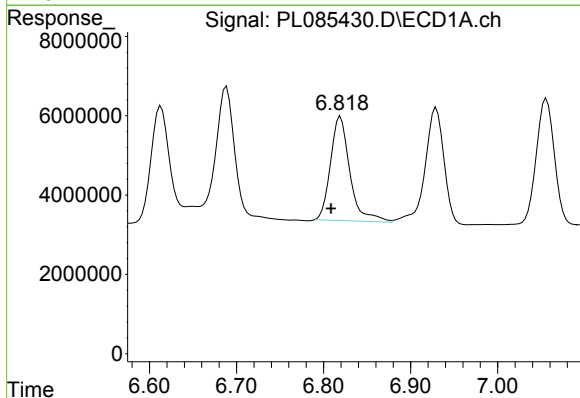
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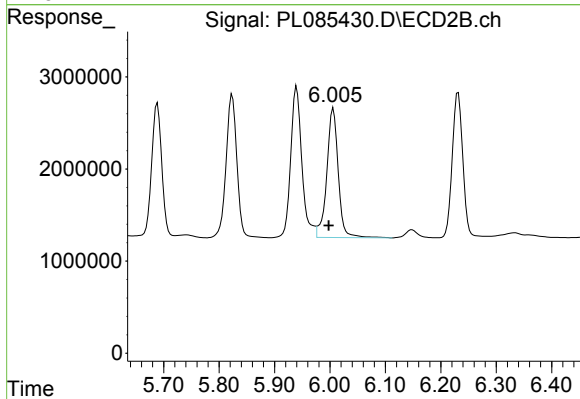
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 22923574
Conc: 12.58 ng/ml



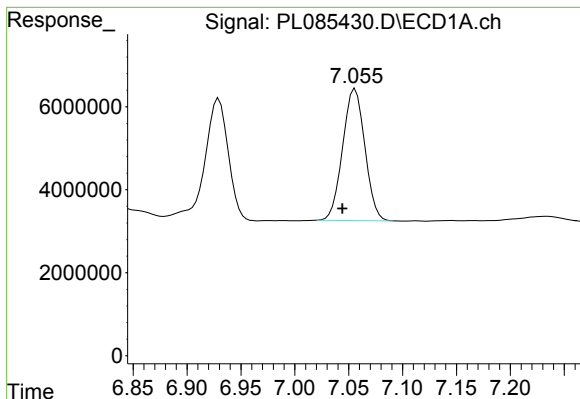
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 40560007
Conc: 13.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 20243305
Conc: 12.78 ng/ml



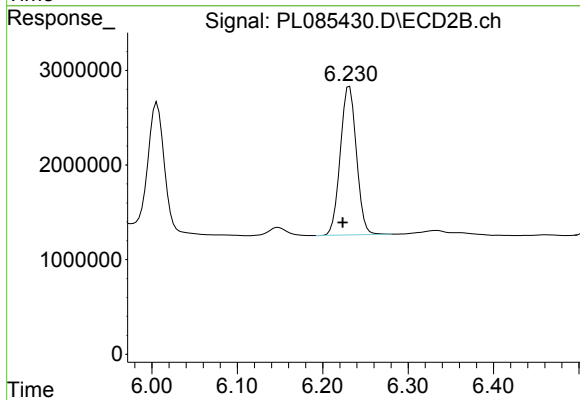
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.010 min
Response: 45571310
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

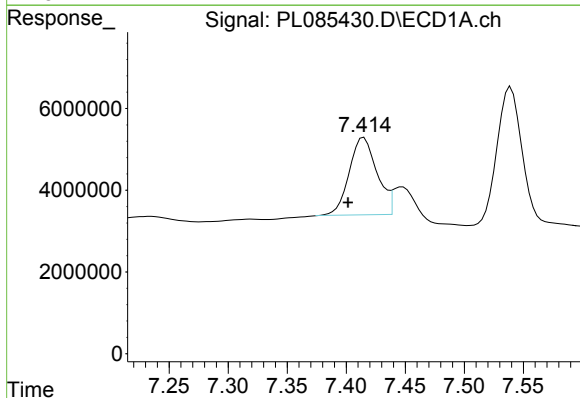
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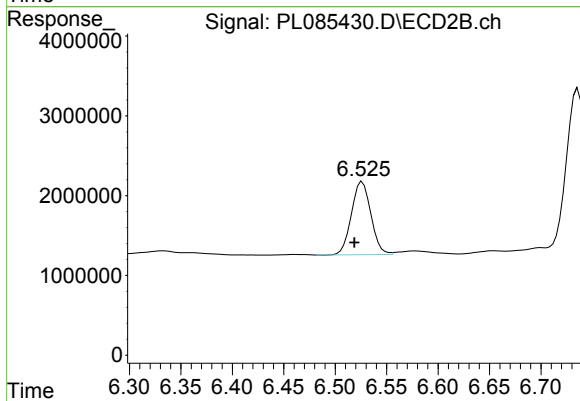
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 20593682
Conc: 10.95 ng/ml



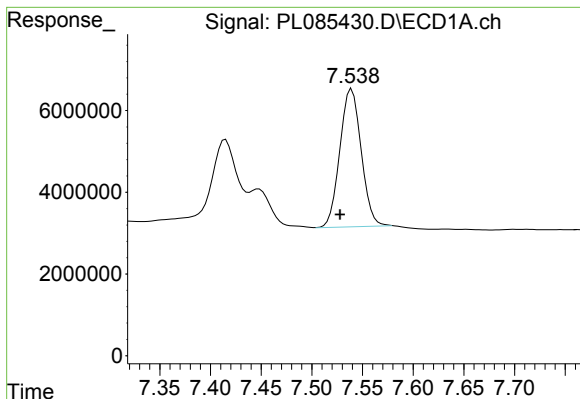
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.012 min
Response: 32262487
Conc: 14.72 ng/ml m



#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 12039911
Conc: 11.35 ng/ml



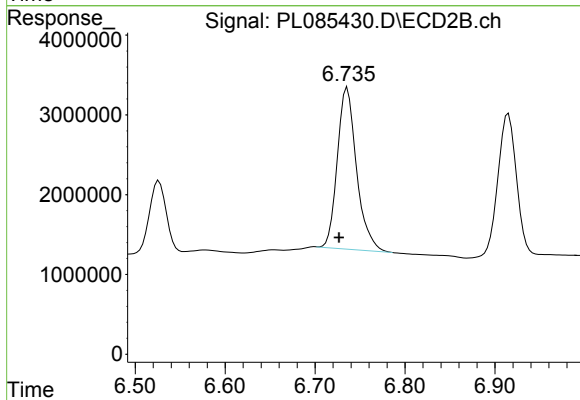
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: 0.010 min
Response: 49429146
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

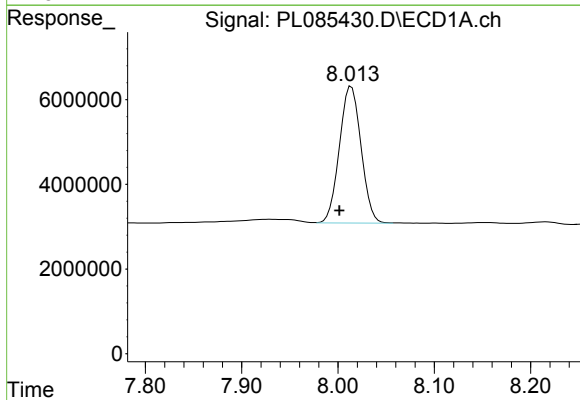
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Supervised By :Ankita Jodhani 09/21/2023



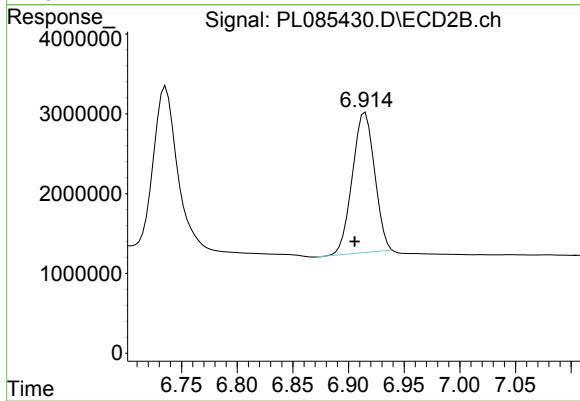
#21 Endrin ketone

R.T.: 6.734 min
Delta R.T.: 0.008 min
Response: 30090528
Conc: 12.05 ng/ml m



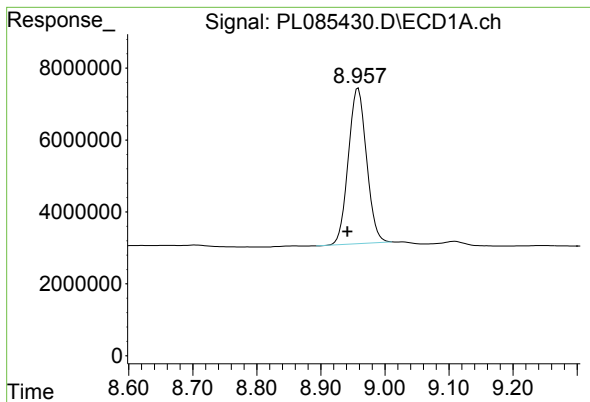
#22 Mirex

R.T.: 8.013 min
Delta R.T.: 0.011 min
Response: 50289363
Conc: 15.82 ng/ml m



#22 Mirex

R.T.: 6.915 min
Delta R.T.: 0.010 min
Response: 24540294
Conc: 13.50 ng/ml



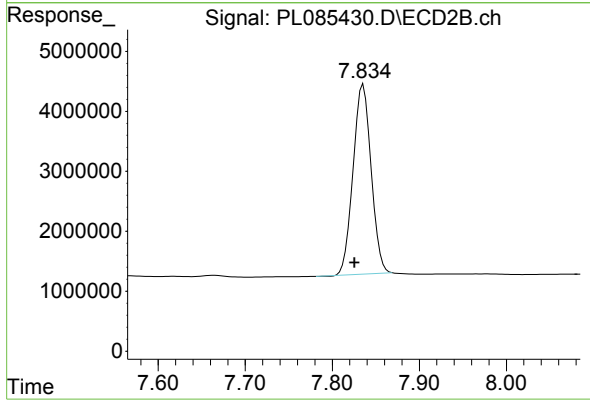
#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: 0.017 min
Response: 85379455
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/21/2023



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 45677987
Conc: 23.33 ng/ml