

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:44
 Operator : AR\AJ
 Sample : PB152743BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152743BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:47:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.640	55832601	45305734	20.902	19.556
28)	SA Decachlor...	8.745	7.751	50267486	52957902	26.331	23.202
Target Compounds							
2)	A alpha-BHC	3.773	3.136	43190481	32750602	10.851	9.623
3)	MA gamma-BHC...	4.101	3.464	40689839	31323055	10.883	9.742
4)	MA Heptachlor	4.680	3.795	44268196	33387944	12.115	9.753
5)	MB Aldrin	5.016	4.070	38437906	30286235	11.656	9.615m
6)	B beta-BHC	4.305	3.763	19952417	14833198	11.699	10.872m
7)	B delta-BHC	4.546	3.990	41305582	30599264	11.481	9.976
8)	B Heptachlo...	5.442	4.573	38166569	29958959	12.512	10.399
9)	A Endosulfan I	5.823	4.940	34166178	28344174	12.322	10.618
10)	B gamma-Chl...	5.697	4.822	38715540	30650517	12.876	10.562
11)	B alpha-Chl...	5.775	4.885	37107228	30662133	12.433	10.563
12)	B 4,4'-DDE	5.953	5.074	30162267	23700257	11.865	10.309m
13)	MA Dieldrin	6.098	5.204	33159483	27520423	12.018	10.191m
14)	MA Endrin	6.325	5.478	28774050	25297845	11.868	10.343m
15)	B Endosulfa...	6.547	5.777	28849615	24317847	11.850	10.788
16)	A 4,4'-DDD	6.470	5.631	24868174	20052884	12.267	10.721
17)	MA 4,4'-DDT	6.781	5.879	26821357	21514387	11.724	10.184
18)	B Endrin al...	6.678	5.956	25314608	21521676	13.435	11.500
19)	B Endosulfa...	6.912	6.179	29243780	26057929	12.331	11.068
20)	A Methoxychlor	7.262	6.459	15072176	12920332	12.351	10.662
21)	B Endrin ke...	7.391	6.682	28951024	27993426	12.091	11.029m
22)	Mirex	7.856	6.854	29517069	31470963	15.088	13.658m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:44
Operator : AR\AJ
Sample : PB152743BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

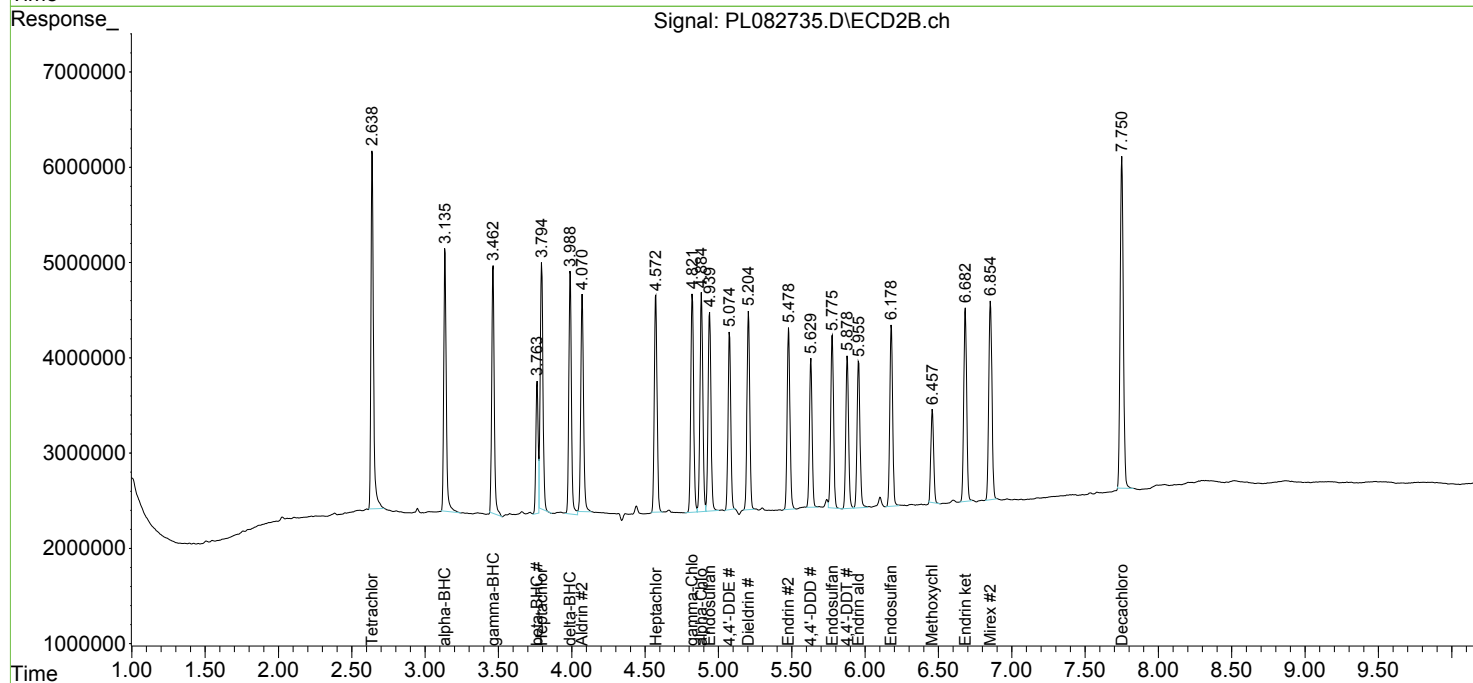
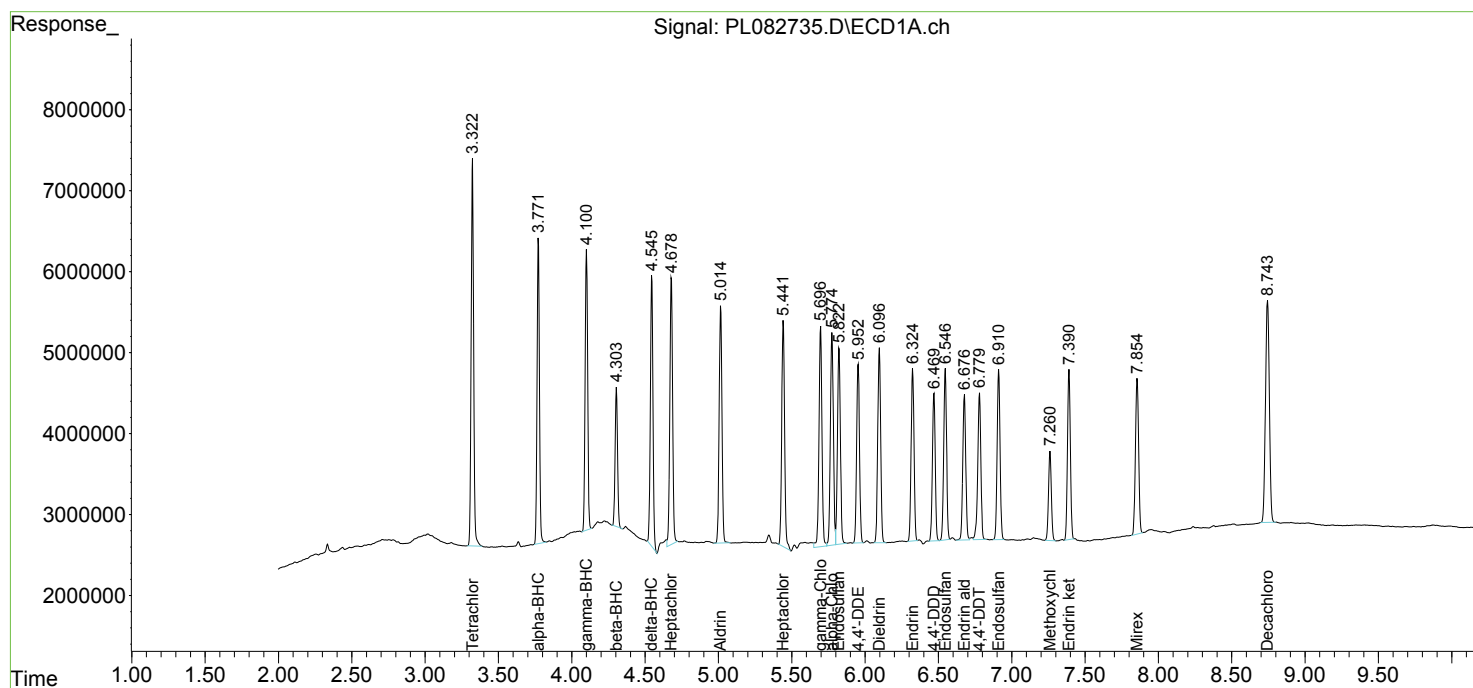
Instrument :
ECD_L
ClientSampleId :
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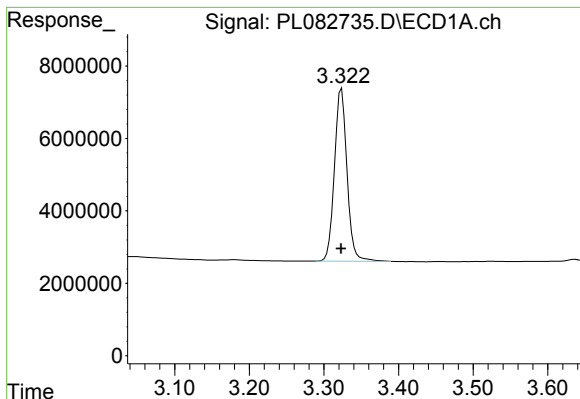
Manual Integrations
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Reviewed By : Abdul Mirza 05/17/2023
Supervised By : Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:47:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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





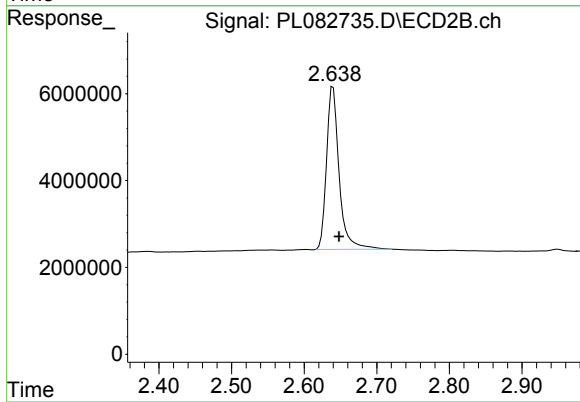
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 55832601
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

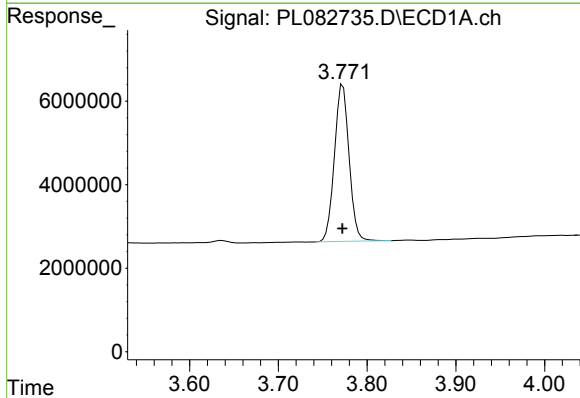
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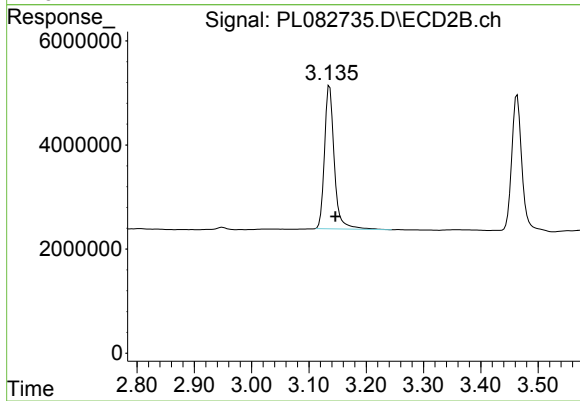
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 45305734
Conc: 19.56 ng/ml



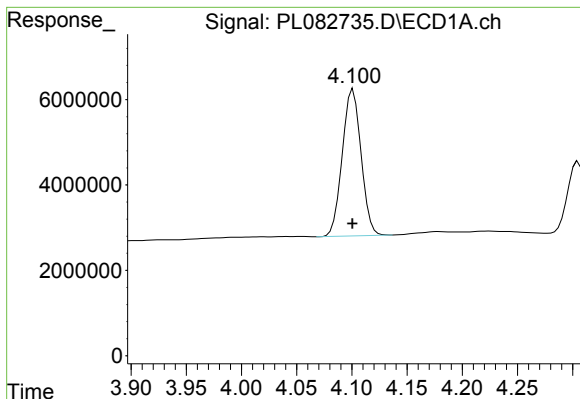
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 43190481
Conc: 10.85 ng/ml



#2 alpha-BHC

R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 32750602
Conc: 9.62 ng/ml



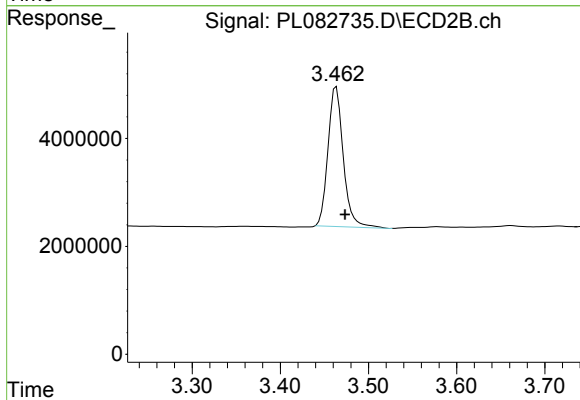
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 40689839
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

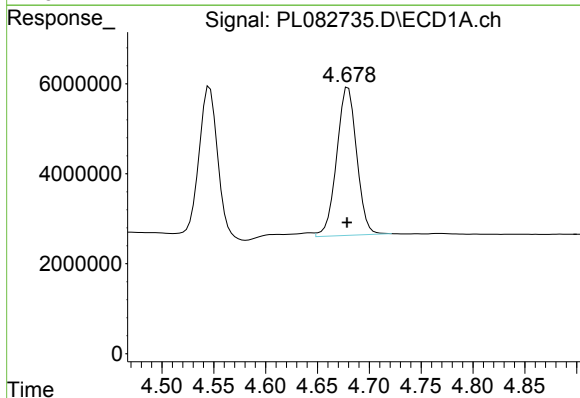
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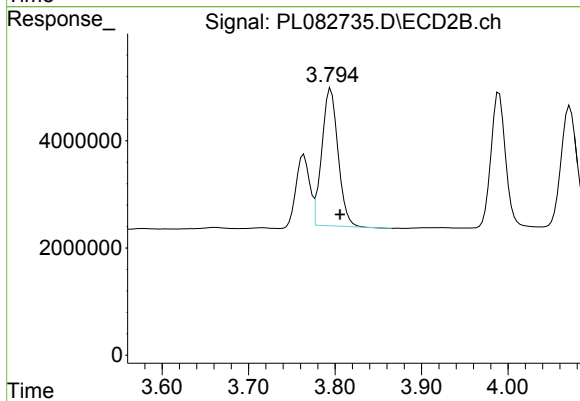
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.010 min
Response: 31323055
Conc: 9.74 ng/ml



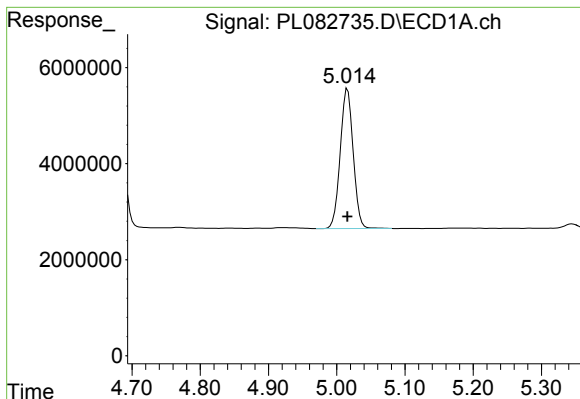
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 44268196
Conc: 12.12 ng/ml



#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 33387944
Conc: 9.75 ng/ml



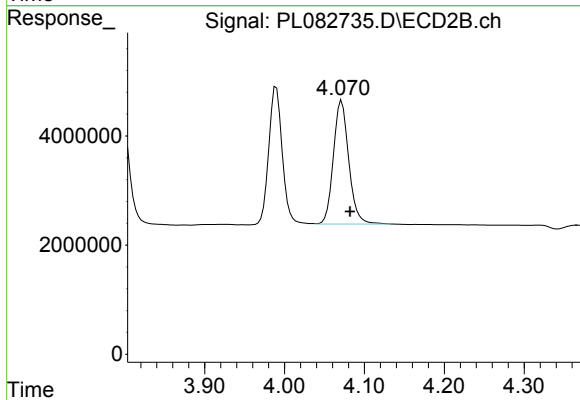
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 38437906
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

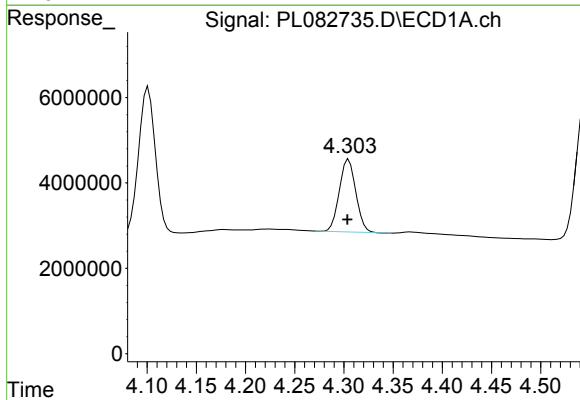
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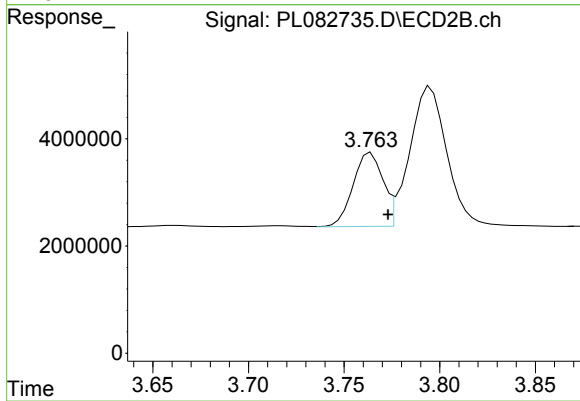
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 30286235
Conc: 9.62 ng/ml m



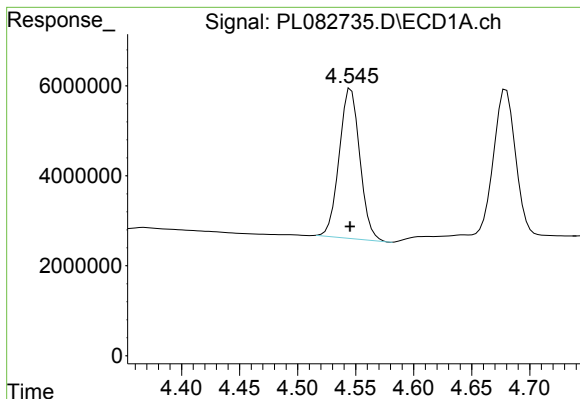
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 19952417
Conc: 11.70 ng/ml



#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: -0.010 min
Response: 14833198
Conc: 10.87 ng/ml m



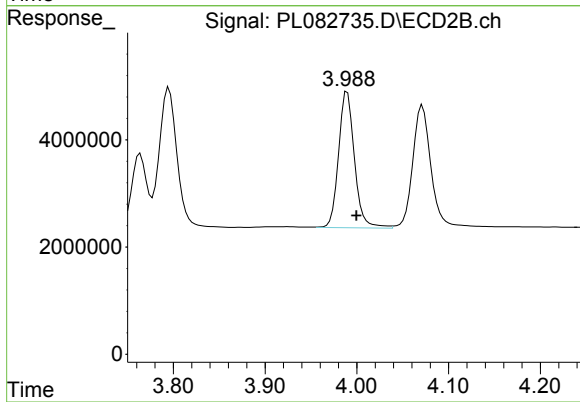
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 41305582
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

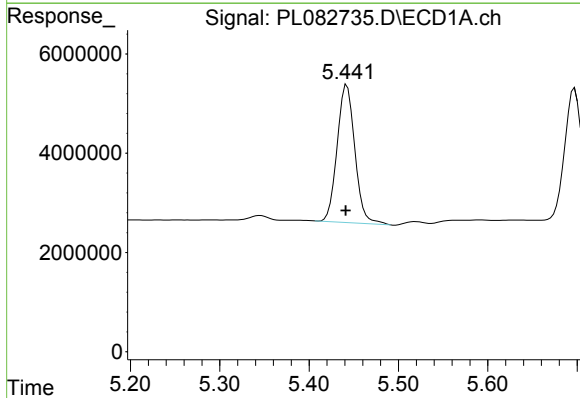
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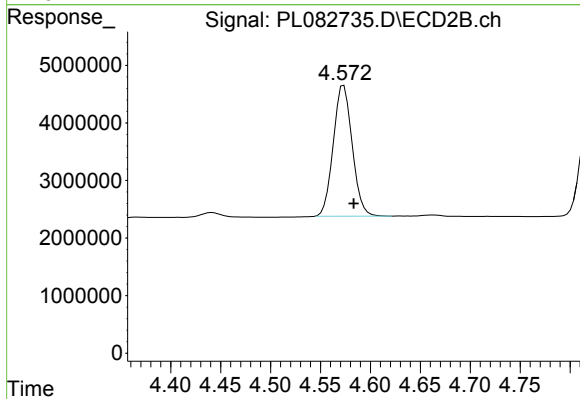
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 30599264
Conc: 9.98 ng/ml



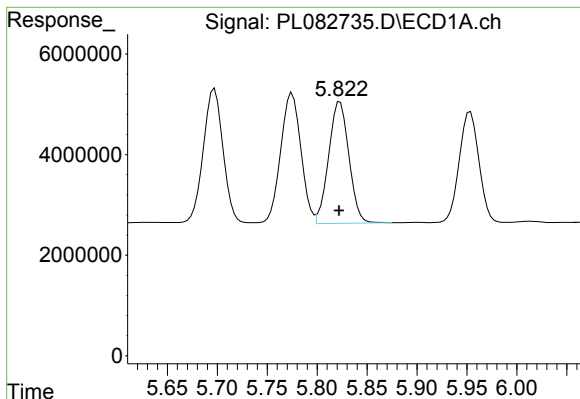
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 38166569
Conc: 12.51 ng/ml



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 29958959
Conc: 10.40 ng/ml



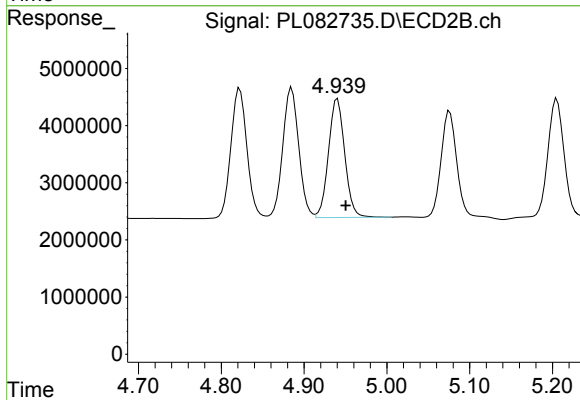
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 34166178
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

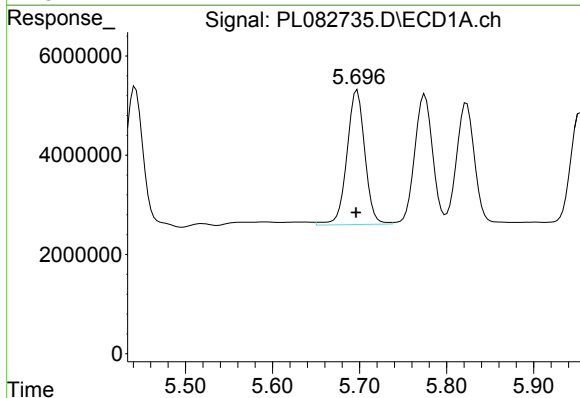
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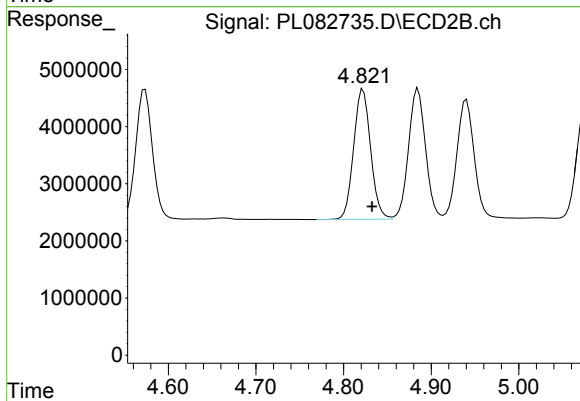
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 28344174
Conc: 10.62 ng/ml



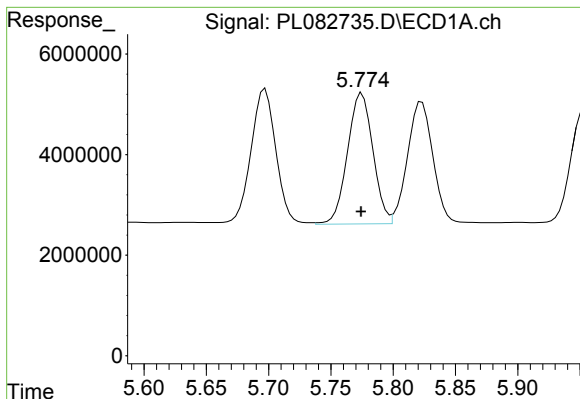
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 38715540
Conc: 12.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 30650517
Conc: 10.56 ng/ml



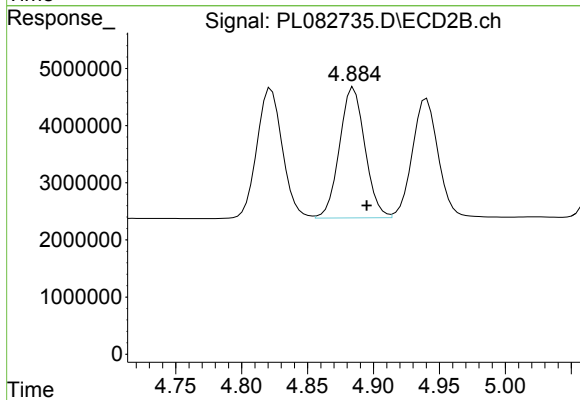
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 37107228
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

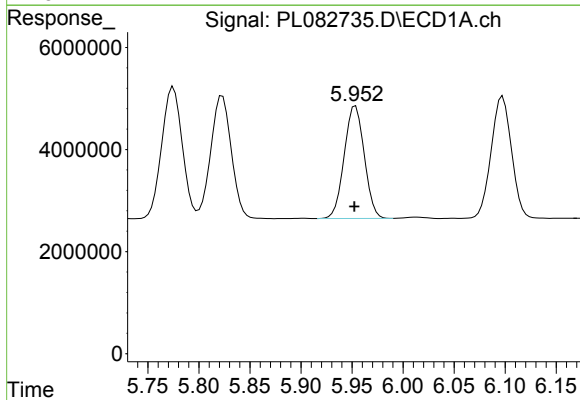
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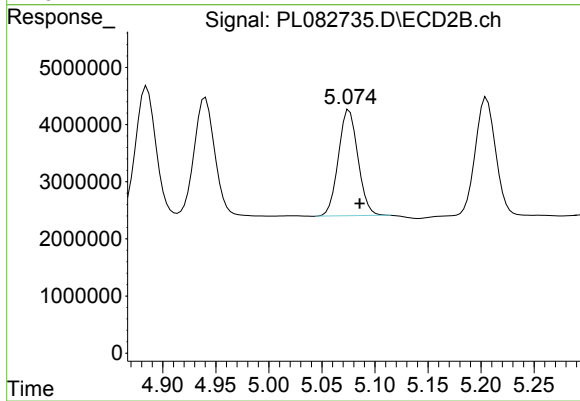
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 30662133
Conc: 10.56 ng/ml



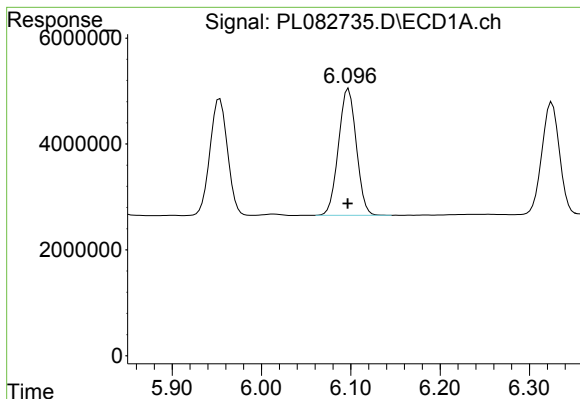
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 30162267
Conc: 11.87 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 23700257
Conc: 10.31 ng/ml m



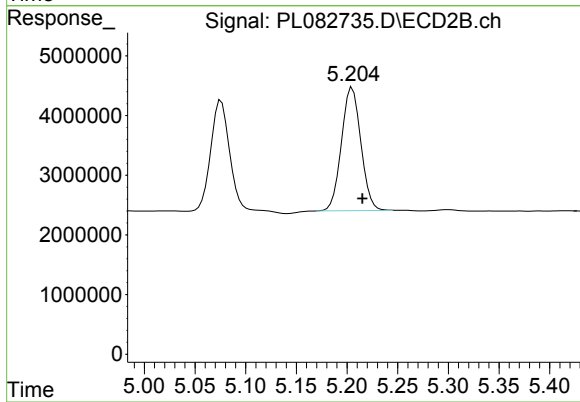
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 33159483
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

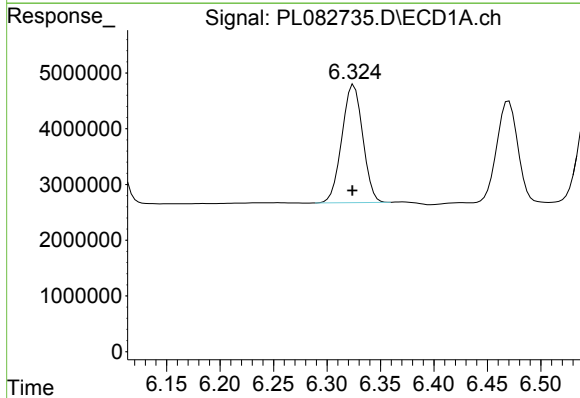
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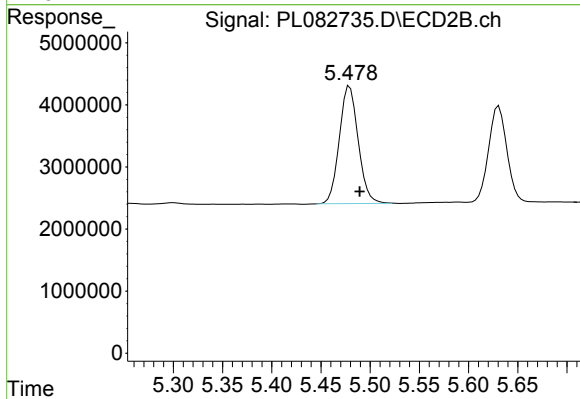
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 27520423
Conc: 10.19 ng/ml m



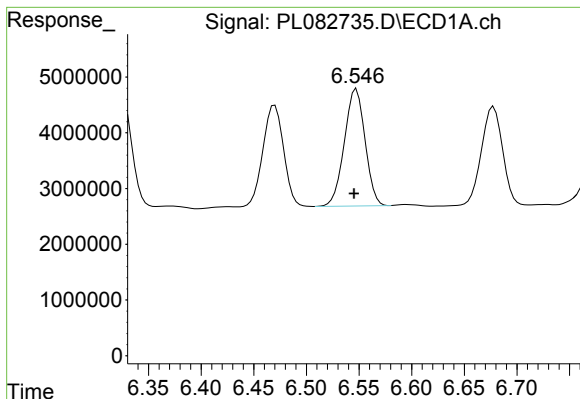
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 28774050
Conc: 11.87 ng/ml



#14 Endrin

R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 25297845
Conc: 10.34 ng/ml m



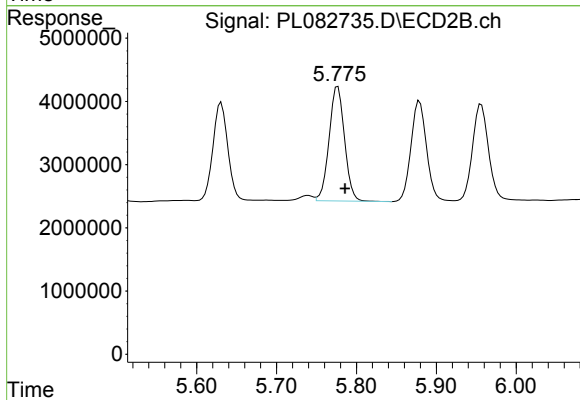
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 28849615
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

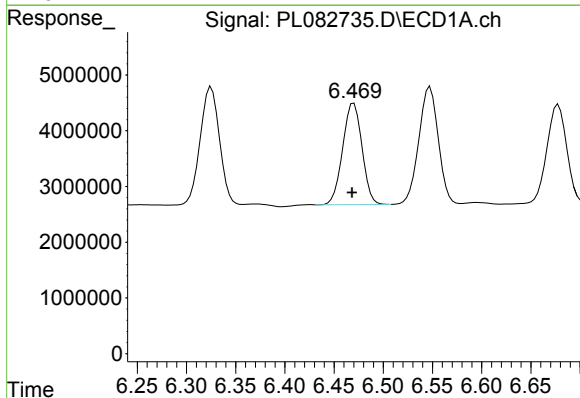
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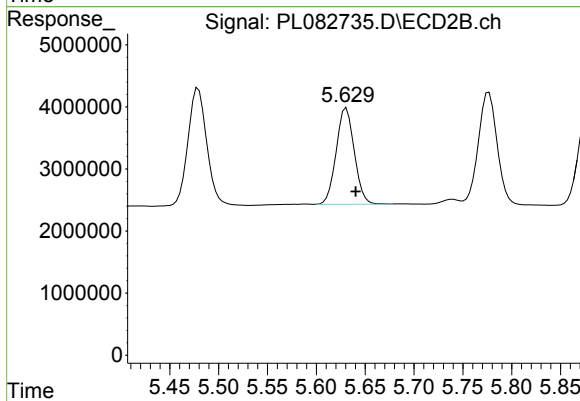
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 24317847
Conc: 10.79 ng/ml



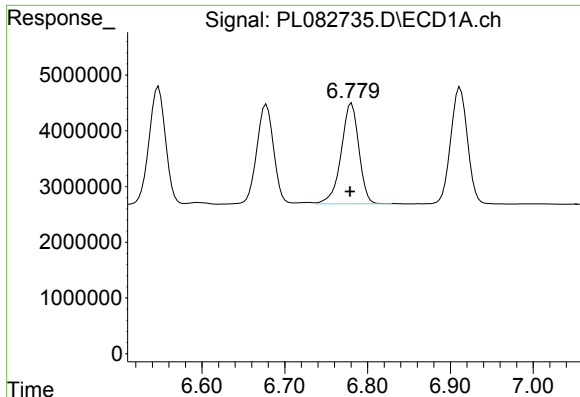
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 24868174
Conc: 12.27 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 20052884
Conc: 10.72 ng/ml



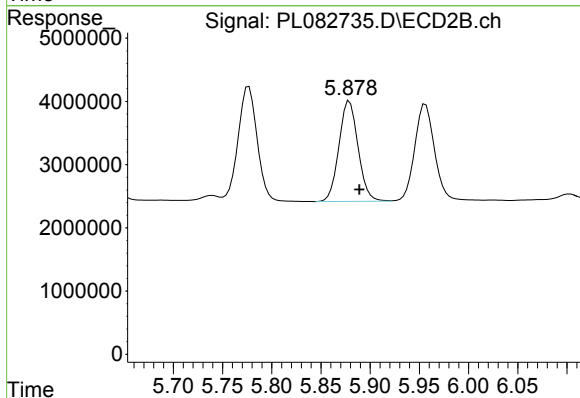
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 26821357
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

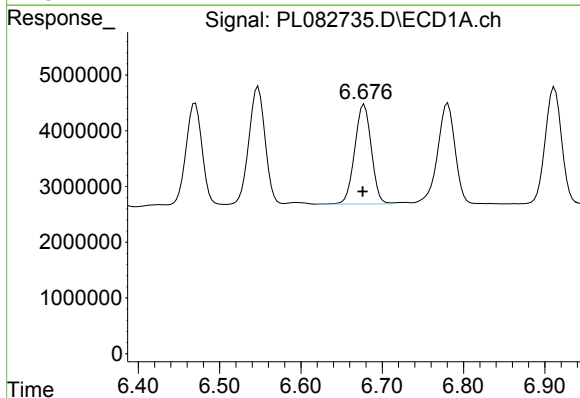
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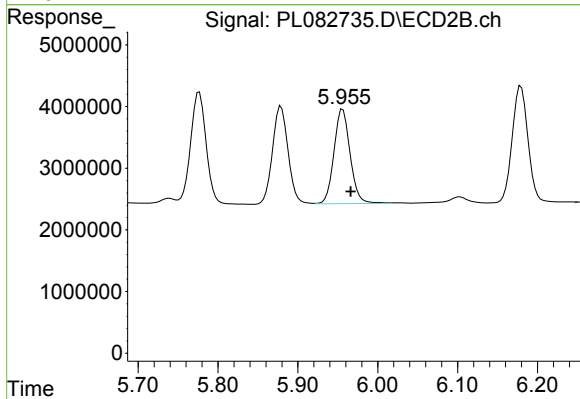
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 21514387
Conc: 10.18 ng/ml



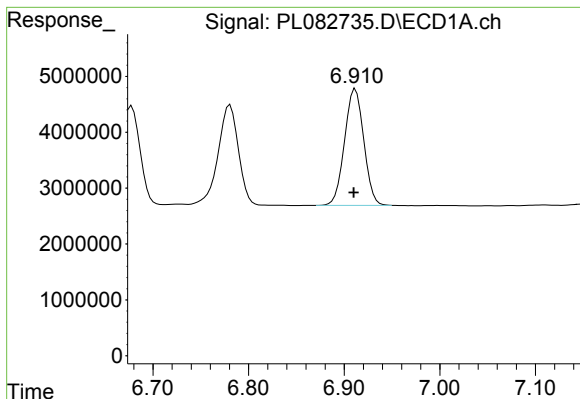
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 25314608
Conc: 13.44 ng/ml



#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 21521676
Conc: 11.50 ng/ml



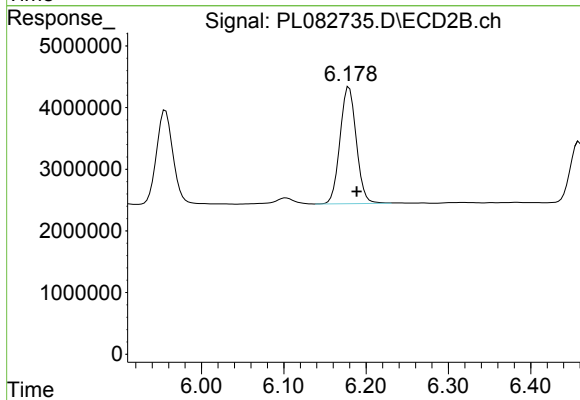
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 29243780
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

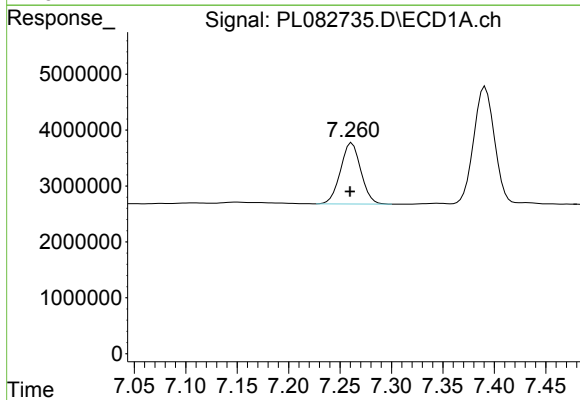
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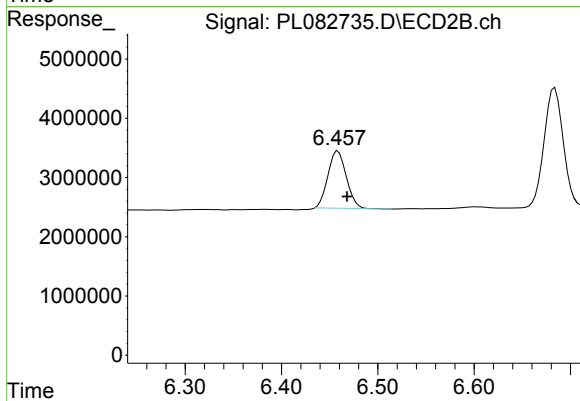
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 26057929
Conc: 11.07 ng/ml



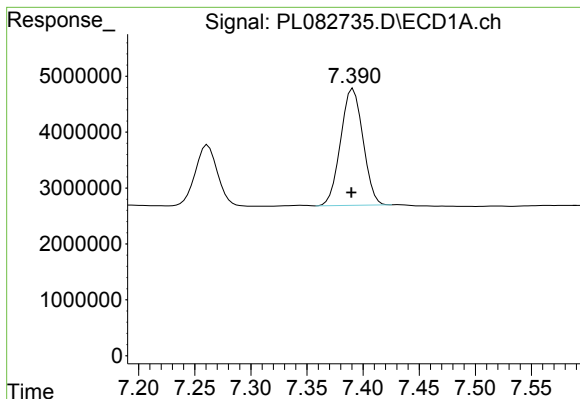
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 15072176
Conc: 12.35 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 12920332
Conc: 10.66 ng/ml



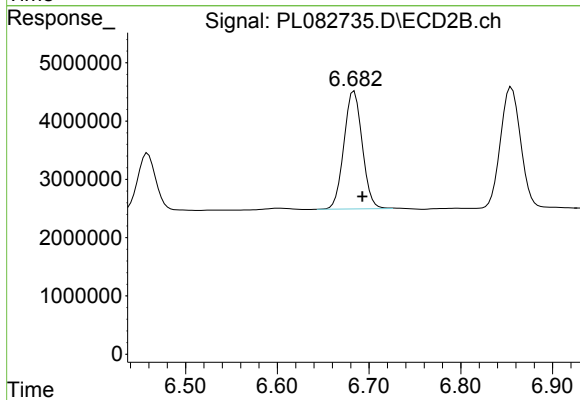
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 28951024
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

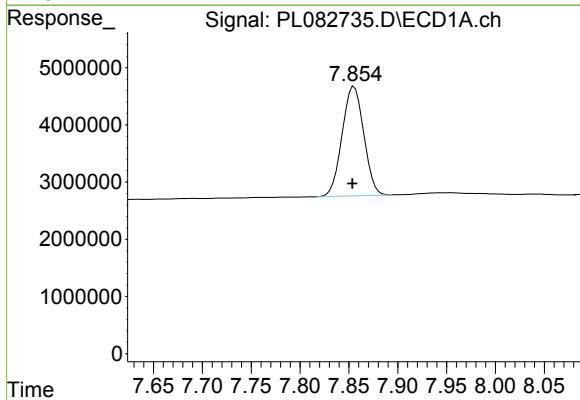
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Supervised By :Ankita Jodhani 05/17/2023



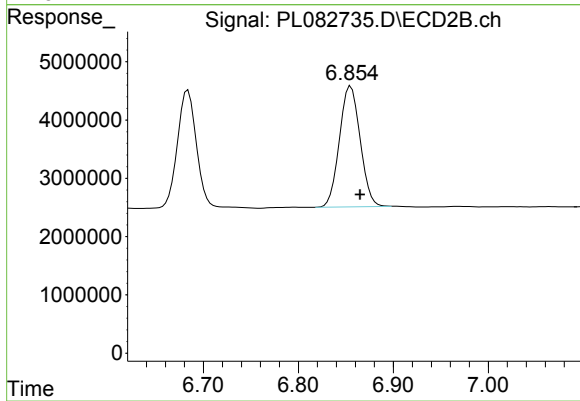
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 27993426
Conc: 11.03 ng/ml m



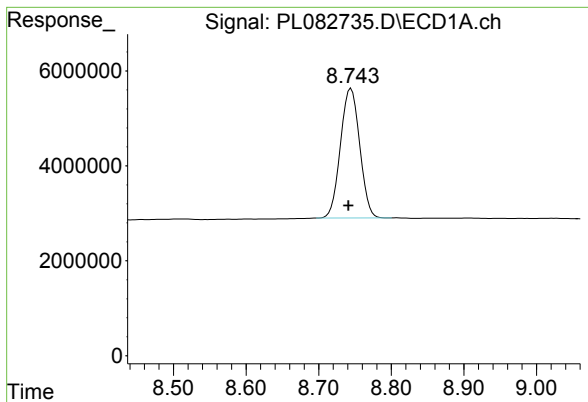
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 29517069
Conc: 15.09 ng/ml



#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 31470963
Conc: 13.66 ng/ml m



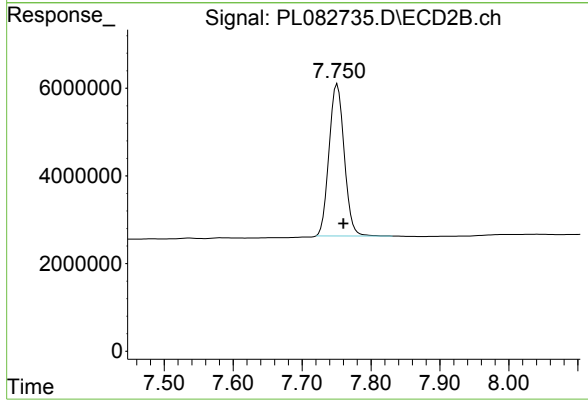
#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 50267486
Conc: 26.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2023
Supervised By :Ankita Jodhani 05/17/2023



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 52957902
Conc: 23.20 ng/ml