

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 08:53
 Operator : AR\AJ
 Sample : PB152443BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152443BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2023
 Supervised By :Ankita Jodhani 05/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:04:11 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...	3.323	2.645	44828805	35708788	16.782	15.413
28)	SA Decachlor...	8.740	7.755	36058056	40797154	18.888	17.874
Target Compounds							
2)	A alpha-BHC	3.772	3.143	35608389	28153394	8.946	8.272
3)	MA gamma-BHC...	4.101	3.470	36052555	30556066	9.642	9.503
4)	MA Heptachlor	4.677	3.802	36564475	30095096	10.007m	8.791
5)	MB Aldrin	5.015	4.077	33979868	28973614	10.304	9.198m
6)	B beta-BHC	4.304	3.770	17697672	13309008	10.377	9.754
7)	B delta-BHC	4.544	3.994	28891700	19505672	8.030	6.359m
8)	B Heptachlo...	5.441	4.580	35365668	28481027	11.594	9.886
9)	A Endosulfan I	5.821	4.946	31545151	25552520	11.377	9.572
10)	B gamma-Chl...	5.695	4.829	31794856	28279373	10.574m	9.745
11)	B alpha-Chl...	5.772	4.891	32485921	28874582	10.884m	9.947
12)	B 4,4'-DDE	5.952	5.080	26326062	21485657	10.356	9.346m
13)	MA Dieldrin	6.096	5.210	29943000	26612573	10.852	9.855
14)	MA Endrin	6.323	5.485	26582753	24495743	10.964	10.015
15)	B Endosulfa...	6.545	5.782	26696908	24591433	10.966	10.910
16)	A 4,4'-DDD	6.467	5.636	21100244	17535516	10.409	9.375
17)	MA 4,4'-DDT	6.778	5.884	23230088	20428322	10.154	9.670
18)	B Endrin al...	6.676	5.962	22602212	20797441	11.996	11.113
19)	B Endosulfa...	6.910	6.184	24753285	23057231	10.438	9.794
20)	A Methoxychlor	7.259	6.464	14461468	13363412	11.850	11.027
21)	B Endrin ke...	7.389	6.687	25996422	26008836	10.857	10.247m
22)	Mirex	7.853	6.860	23401566	25085301	11.962	10.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 08:53
Operator : AR\AJ
Sample : PB152443BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

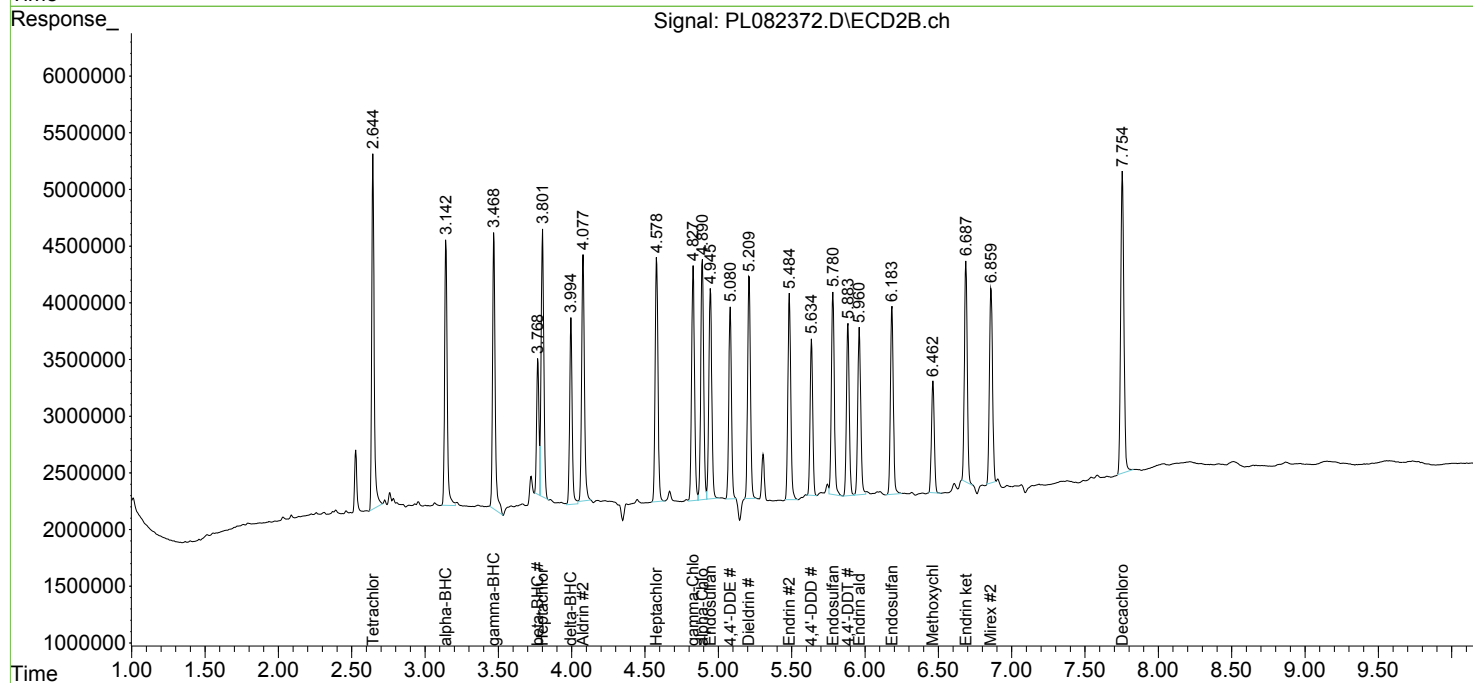
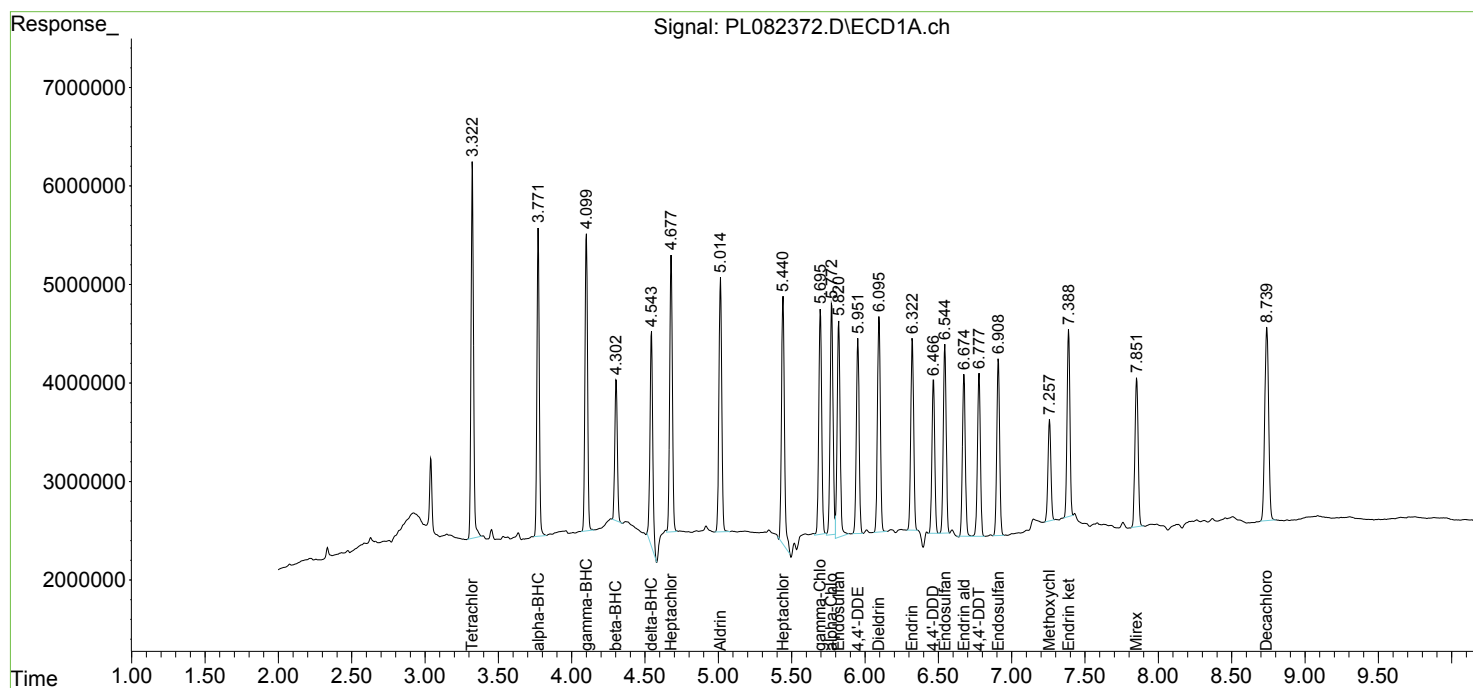
Instrument :
ECD_L
ClientSampleId :
PB152443BSD

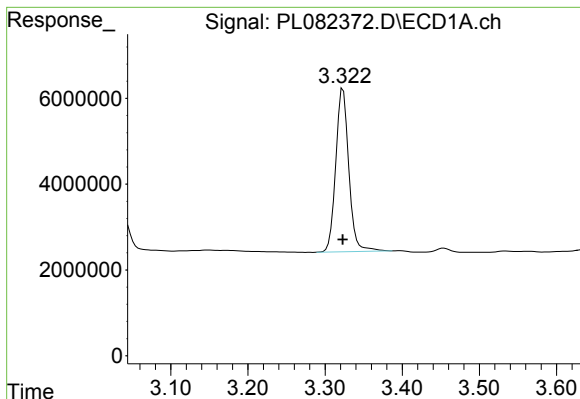
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/01/2023
Supervised By : Ankita Jodhani 05/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:04:11 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





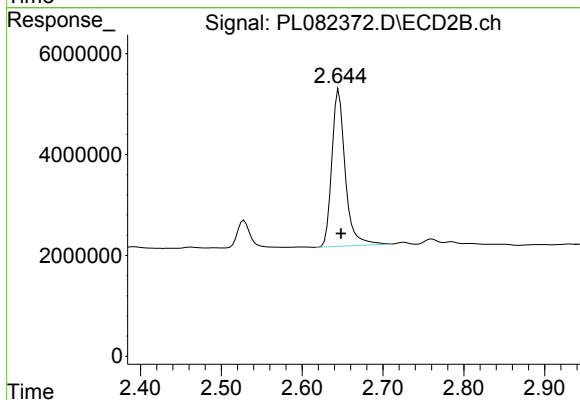
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 44828805
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

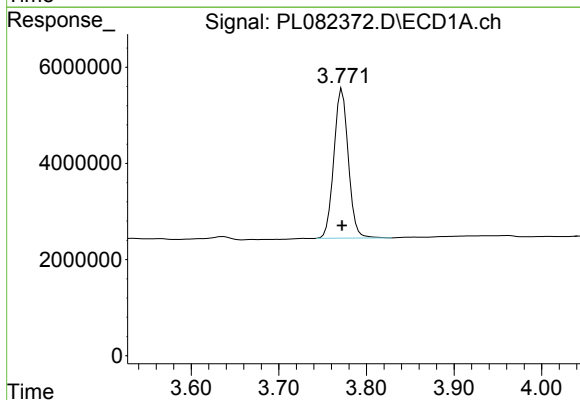
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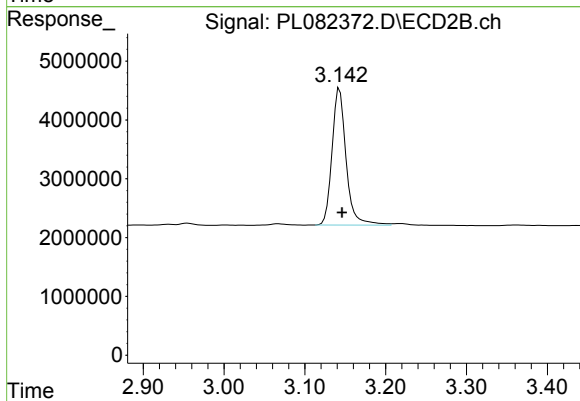
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 35708788
Conc: 15.41 ng/ml



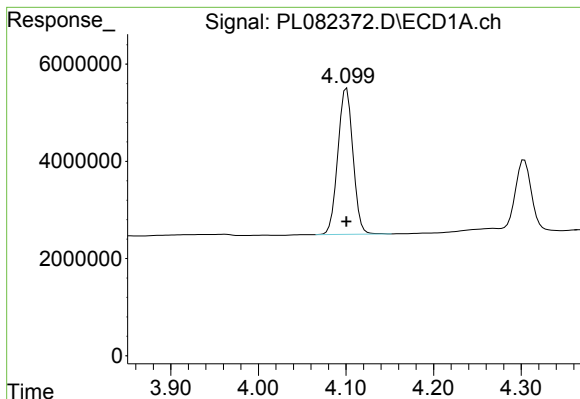
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 35608389
Conc: 8.95 ng/ml



#2 alpha-BHC

R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 28153394
Conc: 8.27 ng/ml



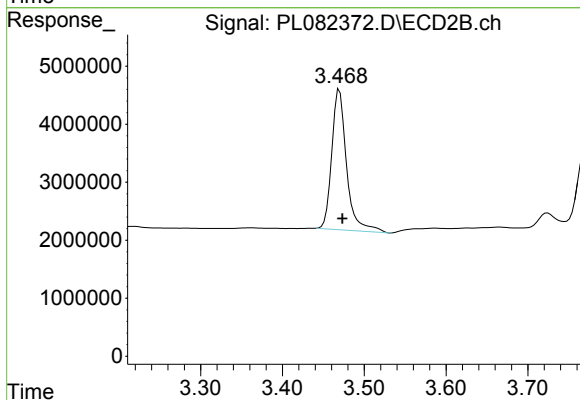
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 36052555
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

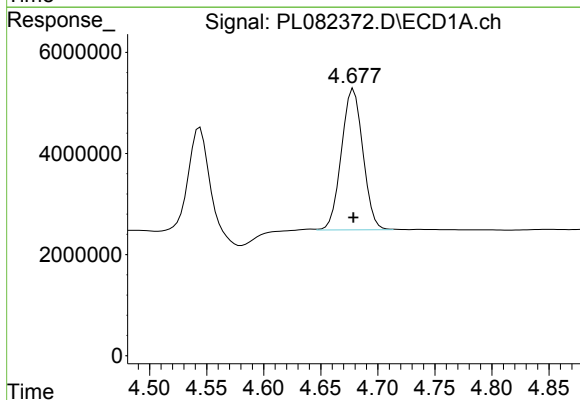
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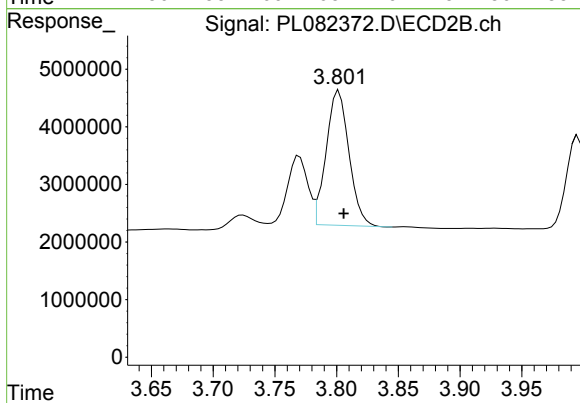
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 30556066
Conc: 9.50 ng/ml



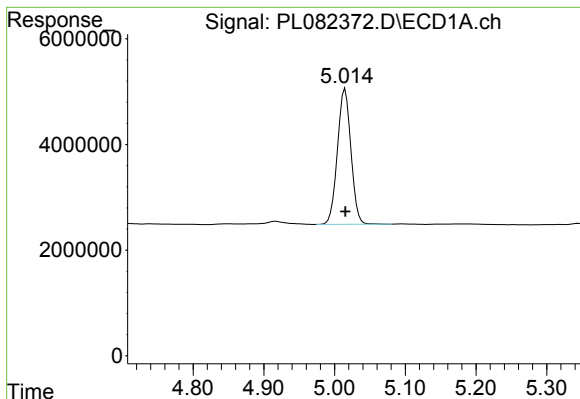
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 36564475
Conc: 10.01 ng/ml m



#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 30095096
Conc: 8.79 ng/ml



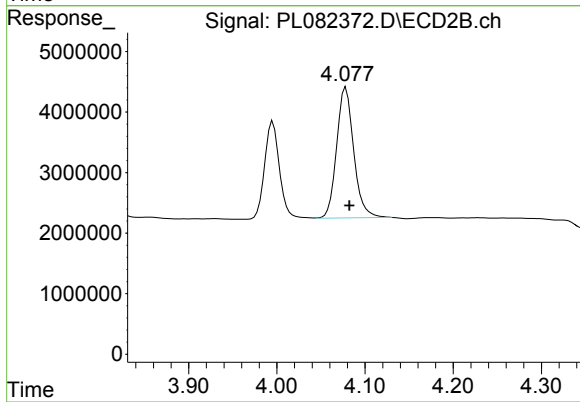
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 33979868
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

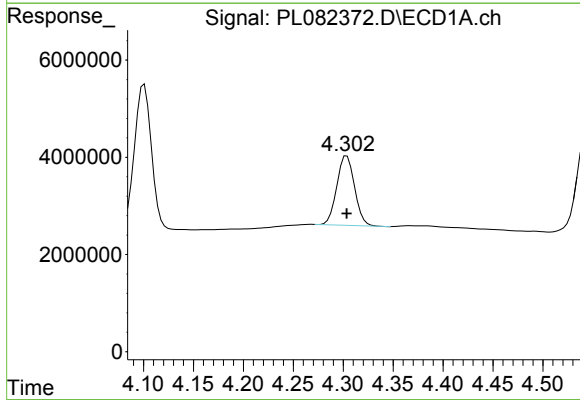
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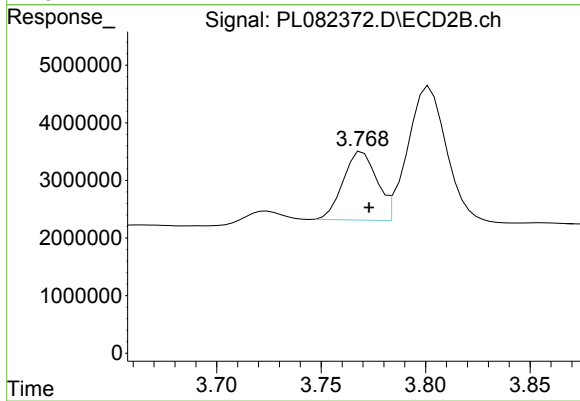
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 28973614
Conc: 9.20 ng/ml m



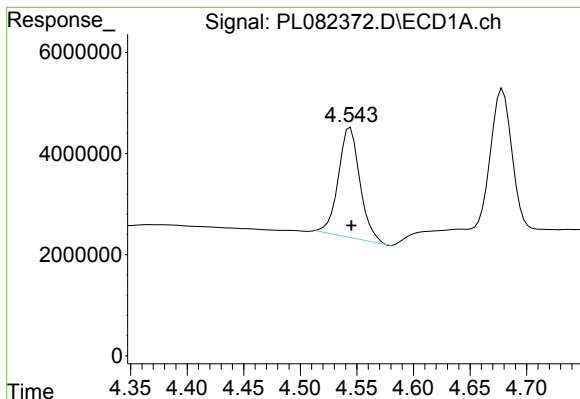
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 17697672
Conc: 10.38 ng/ml



#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 13309008
Conc: 9.75 ng/ml



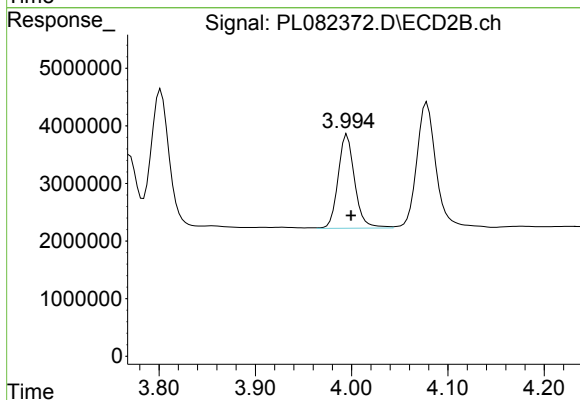
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 28891700
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

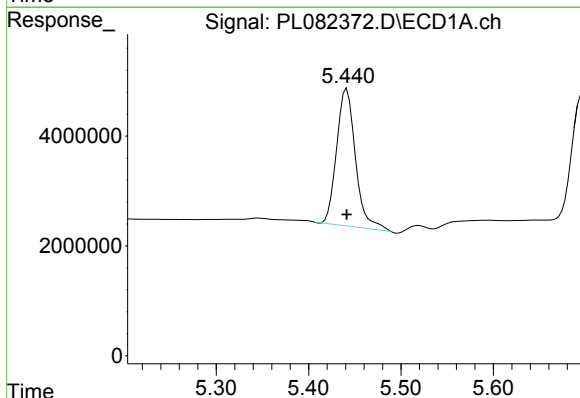
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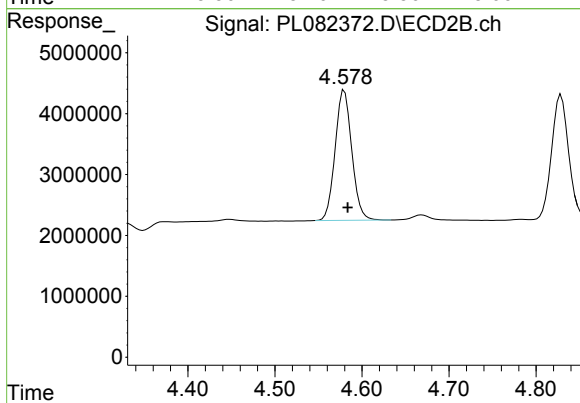
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 19505672
Conc: 6.36 ng/ml m



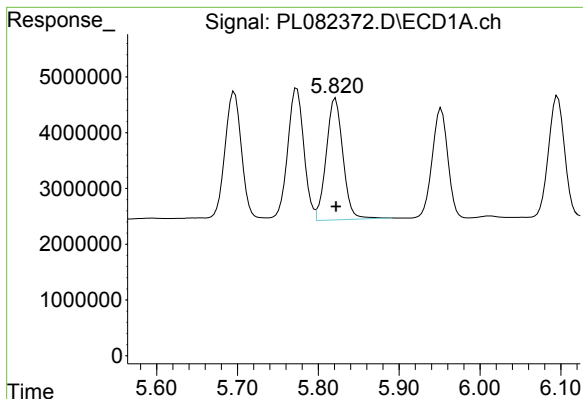
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 35365668
Conc: 11.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 28481027
Conc: 9.89 ng/ml



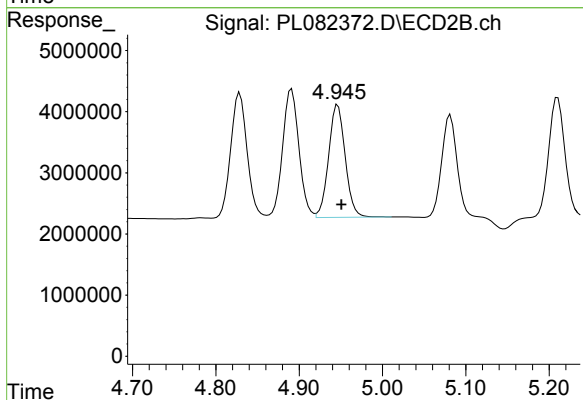
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 31545151
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

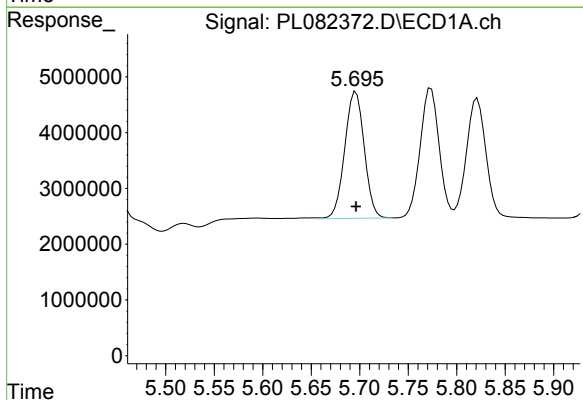
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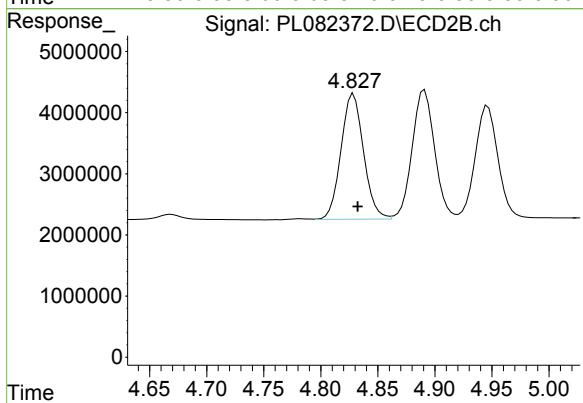
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 25552520
Conc: 9.57 ng/ml



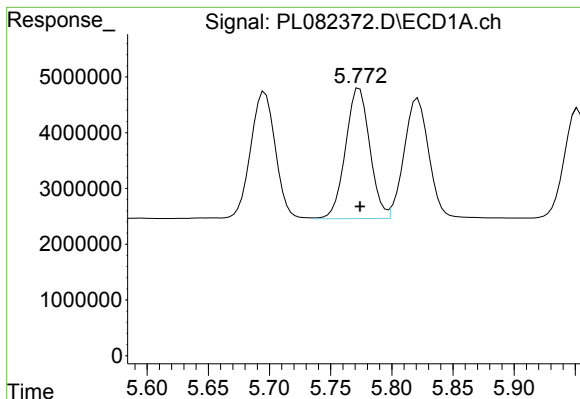
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 31794856
Conc: 10.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 28279373
Conc: 9.75 ng/ml



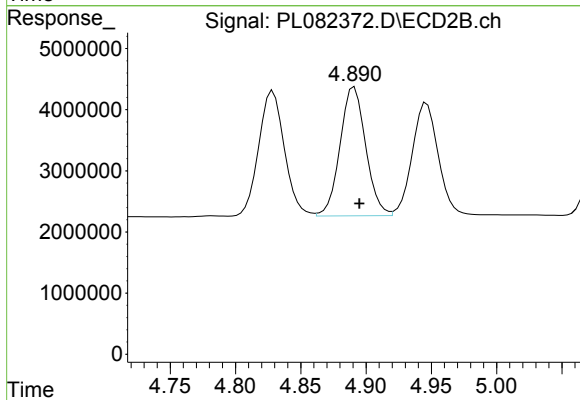
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 32485921
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

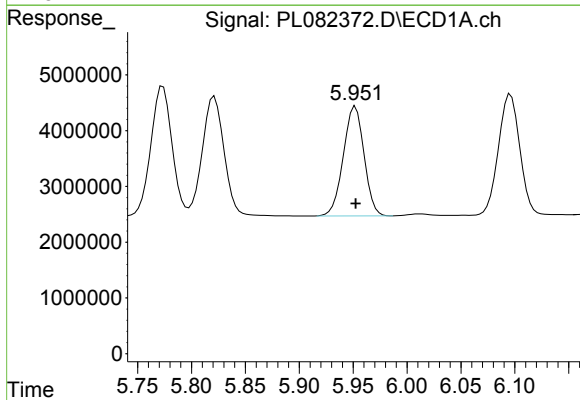
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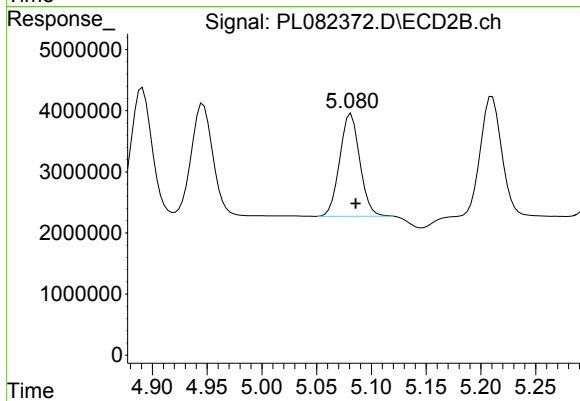
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 28874582
Conc: 9.95 ng/ml



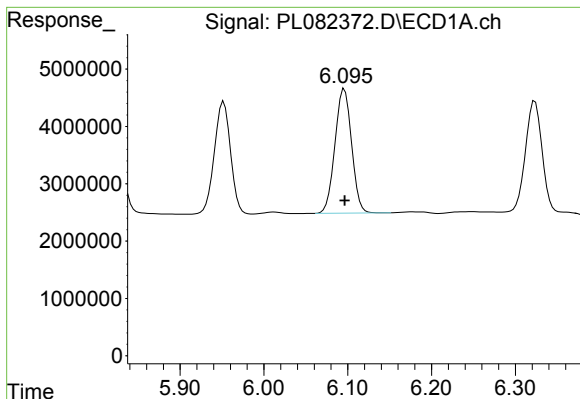
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 26326062
Conc: 10.36 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 21485657
Conc: 9.35 ng/ml m



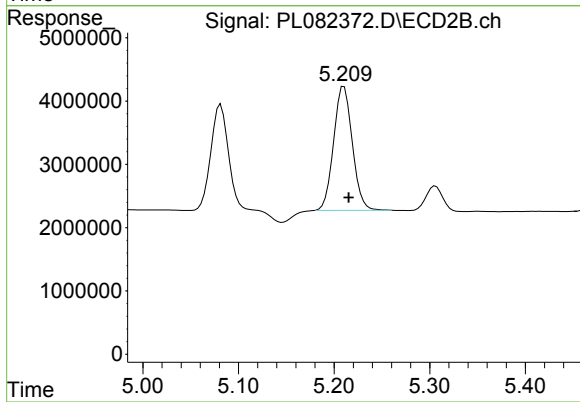
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 29943000
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

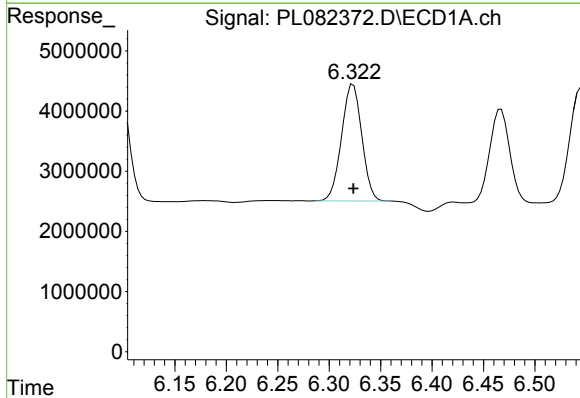
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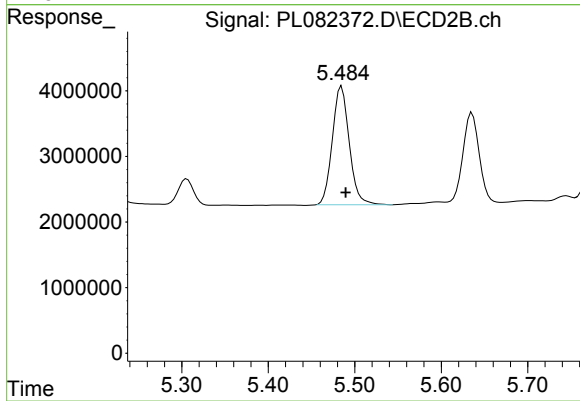
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 26612573
Conc: 9.86 ng/ml



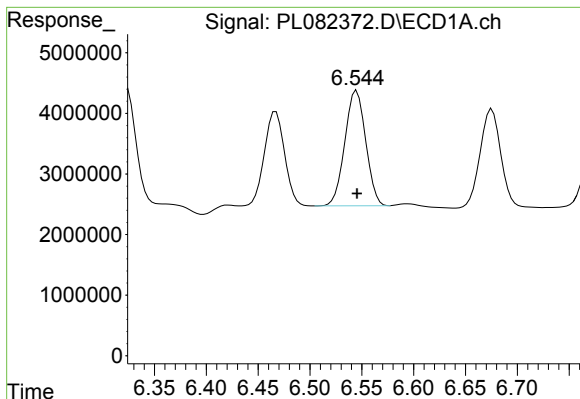
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 26582753
Conc: 10.96 ng/ml



#14 Endrin

R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 24495743
Conc: 10.01 ng/ml



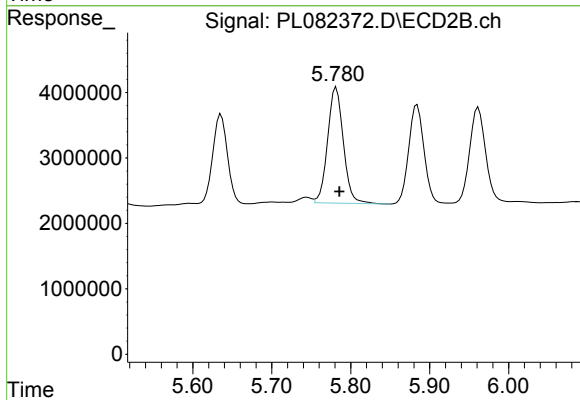
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 26696908
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

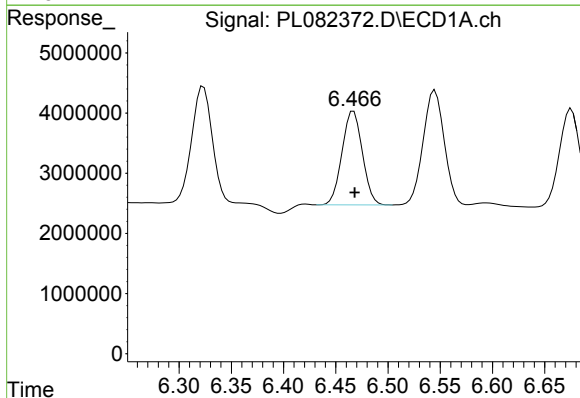
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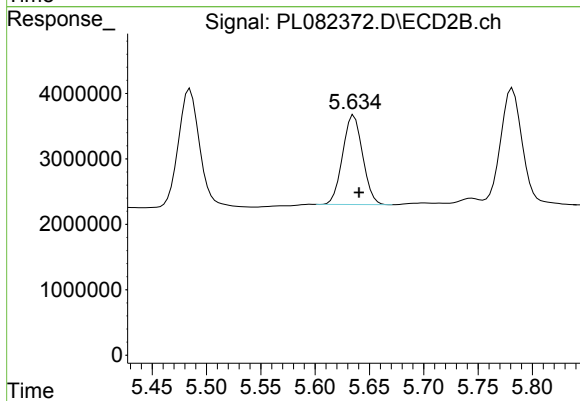
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 24591433
Conc: 10.91 ng/ml



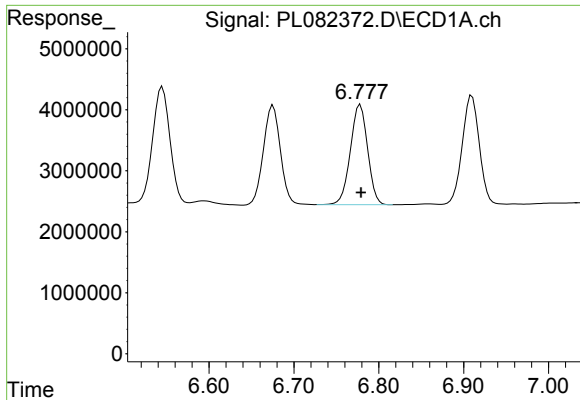
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 21100244
Conc: 10.41 ng/ml



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 17535516
Conc: 9.38 ng/ml



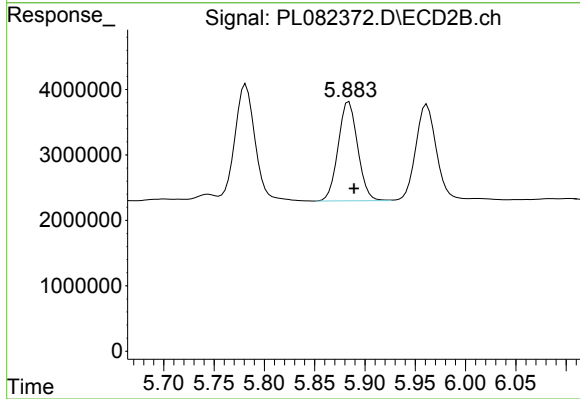
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 23230088
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

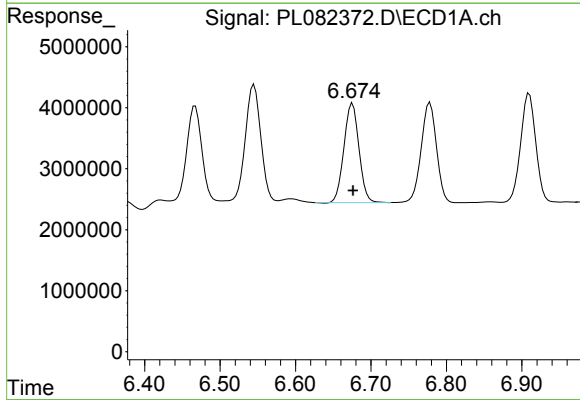
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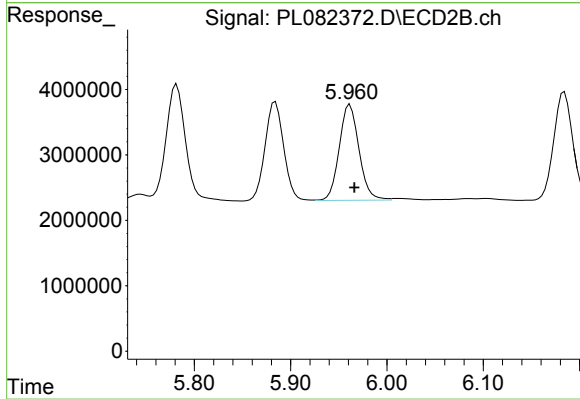
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 20428322
Conc: 9.67 ng/ml



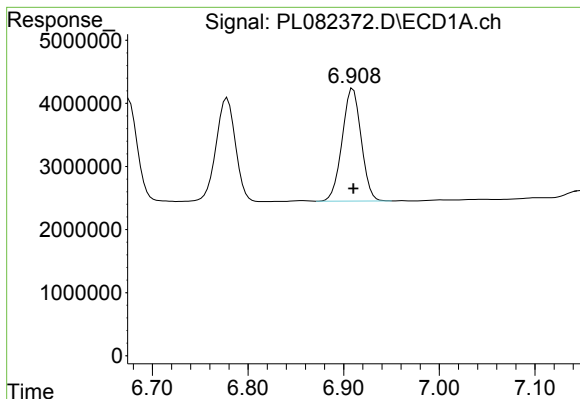
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 22602212
Conc: 12.00 ng/ml



#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 20797441
Conc: 11.11 ng/ml



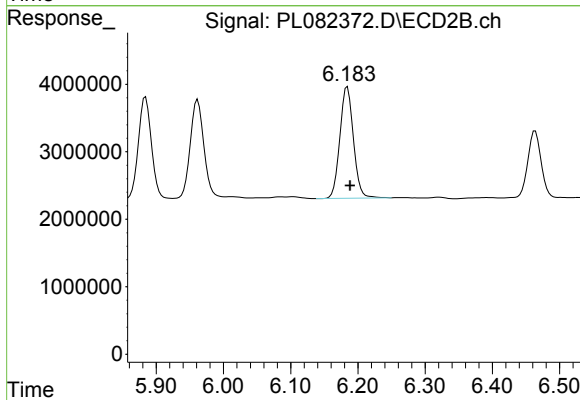
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 24753285
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

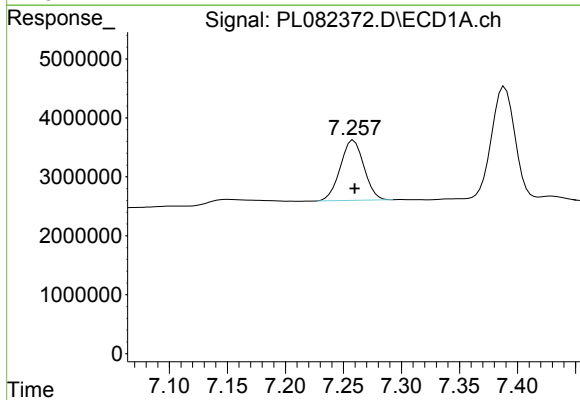
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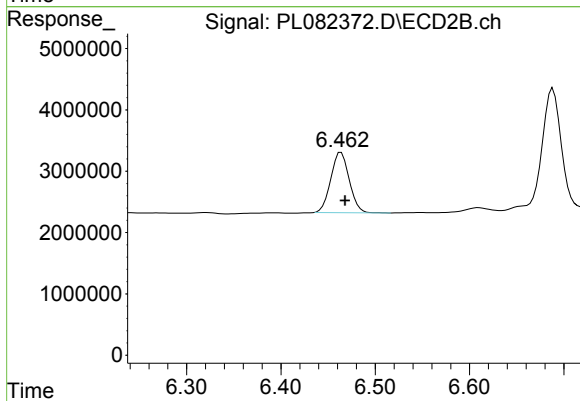
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 23057231
Conc: 9.79 ng/ml



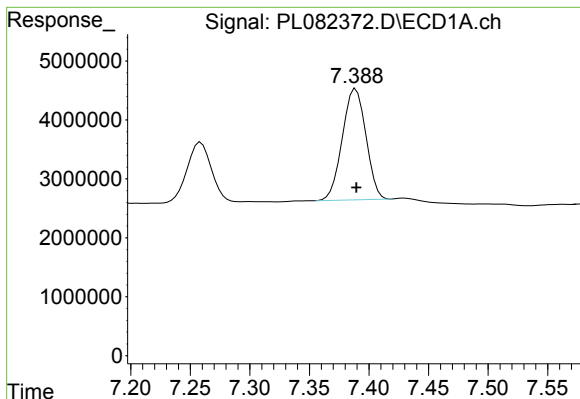
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 14461468
Conc: 11.85 ng/ml



#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 13363412
Conc: 11.03 ng/ml



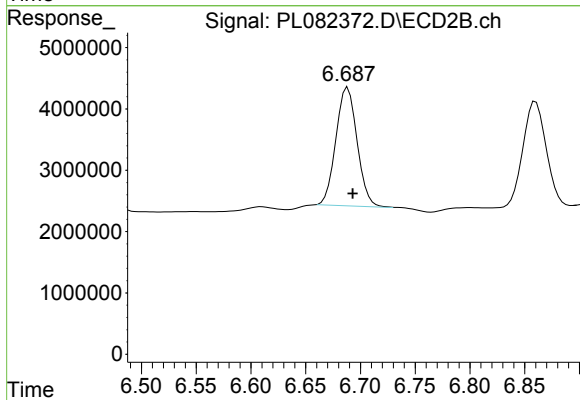
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 25996422
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

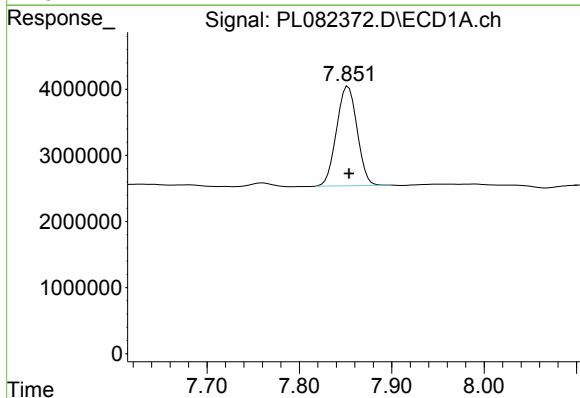
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2023
Supervised By :Ankita Jodhani 05/01/2023



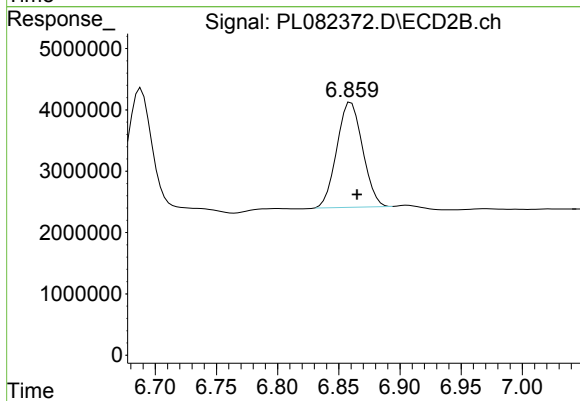
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 26008836
Conc: 10.25 ng/ml m



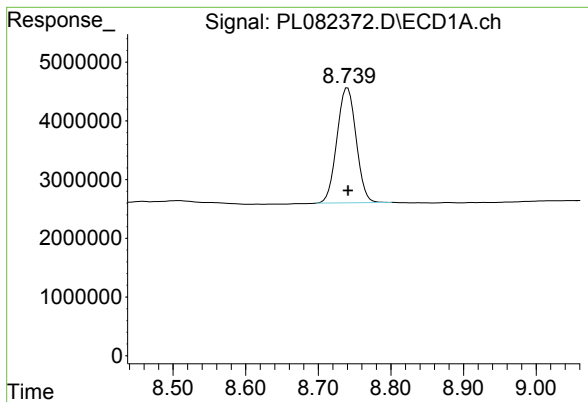
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 23401566
Conc: 11.96 ng/ml



#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 25085301
Conc: 10.89 ng/ml



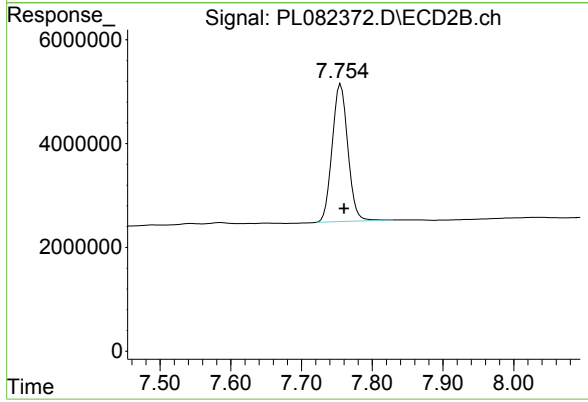
#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 36058056
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152443BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 40797154
Conc: 17.87 ng/ml