

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 12:15
 Operator : AR\AJ
 Sample : PB152901BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152901BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/25/2023
 Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:20:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.327	2.638	62215850	52543990	21.169	20.240
28)	SA Decachlor...	8.747	7.749	56667279	65748312	27.019	26.442
Target Compounds							
2)	A alpha-BHC	3.777	3.135	48909442	37798159	11.017	10.130
3)	MA gamma-BHC...	4.105	3.462	45179509	36731631	10.905	11.020
4)	MA Heptachlor	4.682	3.793	45565734	40205262	11.921	10.982
5)	MB Aldrin	5.019	4.070	41642955	35024971	11.837	10.765
6)	B beta-BHC	4.309	3.763	22026733	17023731	11.699	11.904
7)	B delta-BHC	4.550	3.988	45799954	34053805	13.318	10.393
8)	B Heptachlo...	5.446	4.571	37903104	34752886	11.849	11.710
9)	A Endosulfan I	5.826	4.939	36208161	32626082	12.067	11.676
10)	B gamma-Chl...	5.700	4.820	39640161	34993080	12.477	11.651
11)	B alpha-Chl...	5.778	4.883	39167588	35244267	12.204	11.740
12)	B 4,4'-DDE	5.956	5.074	31880591	27532131	11.566	11.336
13)	MA Dieldrin	6.100	5.203	35663092	31561445	11.857	11.180
14)	MA Endrin	6.326	5.477	29239470	26819766	10.881m	10.572
15)	B Endosulfa...	6.550	5.775	31278749	28462414	8.268	11.504 #
16)	A 4,4'-DDD	6.472	5.629	27385146	23489303	12.602	12.213
17)	MA 4,4'-DDT	6.783	5.877	27646914	23446462	11.045	10.509
18)	B Endrin al...	6.681	5.954	27603247	25458581	13.729	12.874
19)	B Endosulfa...	6.915	6.177	32142066	29815402	12.537	12.175
20)	A Methoxychlor	7.265	6.456	15333958	14489887	11.596	11.394
21)	B Endrin ke...	7.393	6.682	34428001	33444887	13.497m	12.369
22)	Mirex	7.859	6.853	32745964	36702834	15.623	15.686

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 12:15
Operator : AR\AJ
Sample : PB152901BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

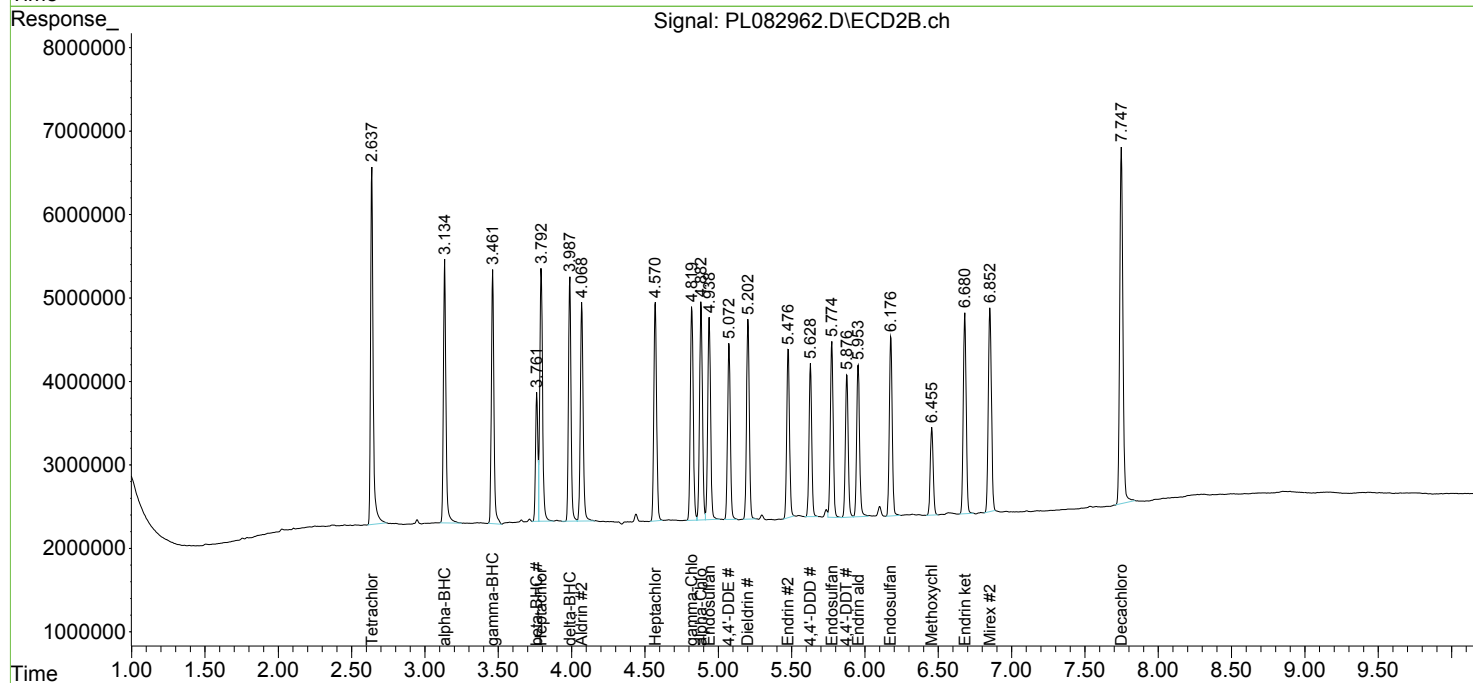
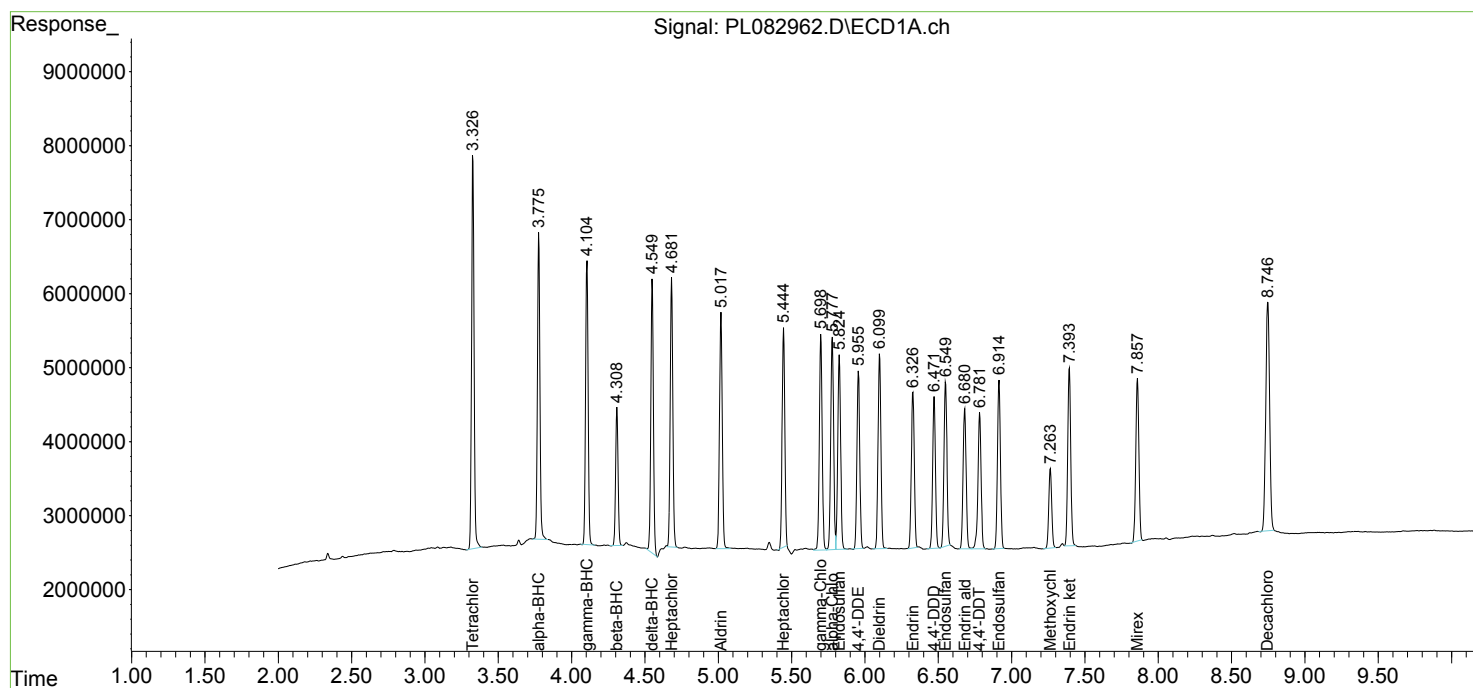
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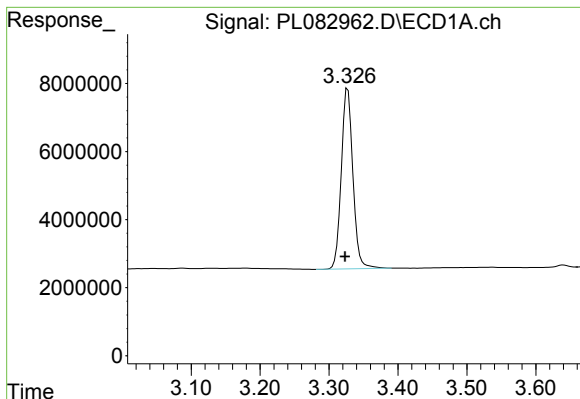
Reviewed By :Abdul Mirza 05/25/2023

Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:20:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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





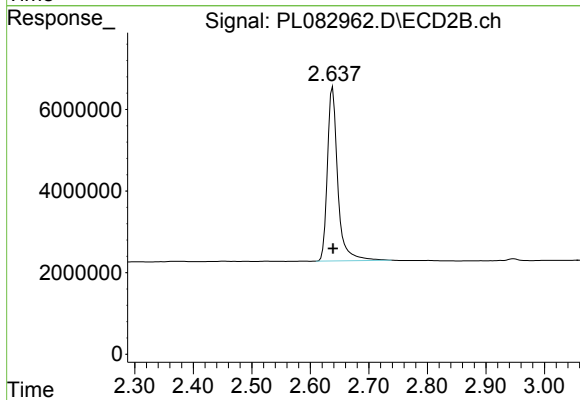
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 62215850
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

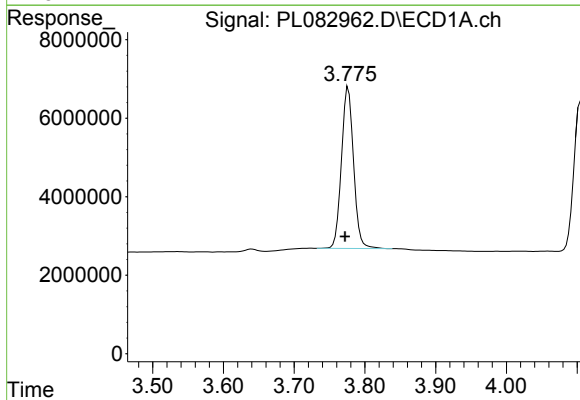
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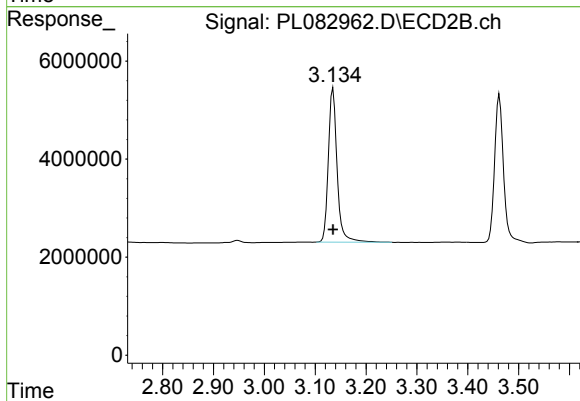
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 52543990
Conc: 20.24 ng/ml



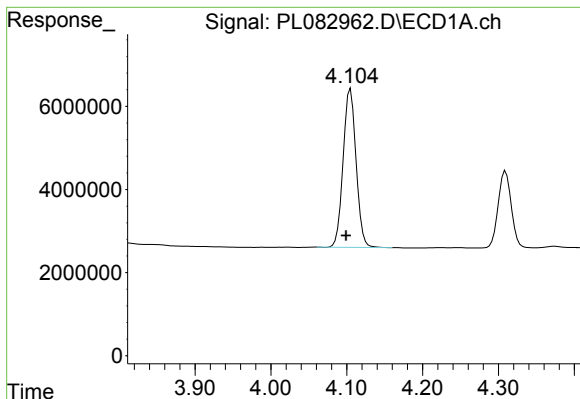
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 48909442
Conc: 11.02 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 37798159
Conc: 10.13 ng/ml



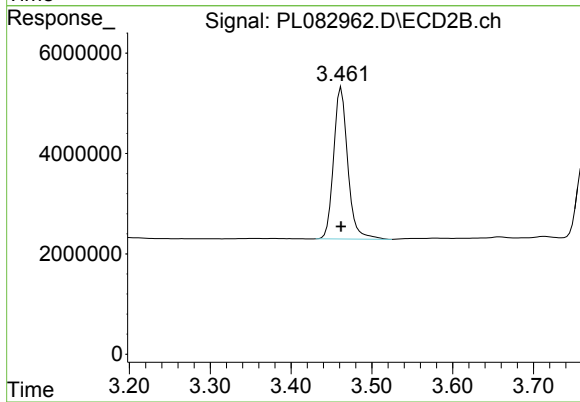
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 45179509
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

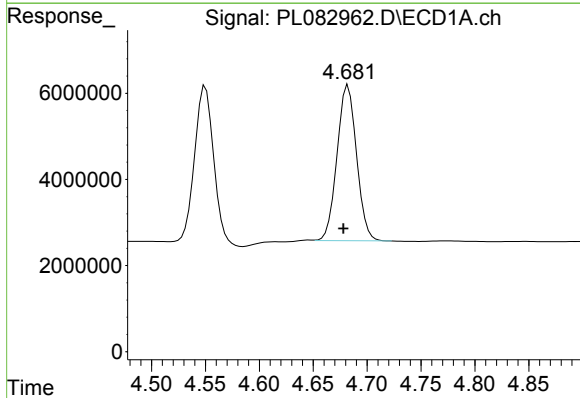
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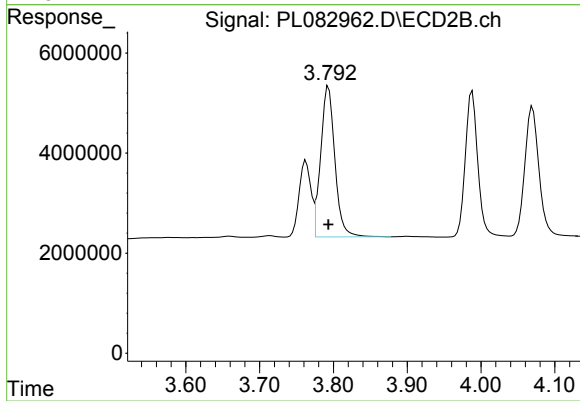
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 36731631
Conc: 11.02 ng/ml



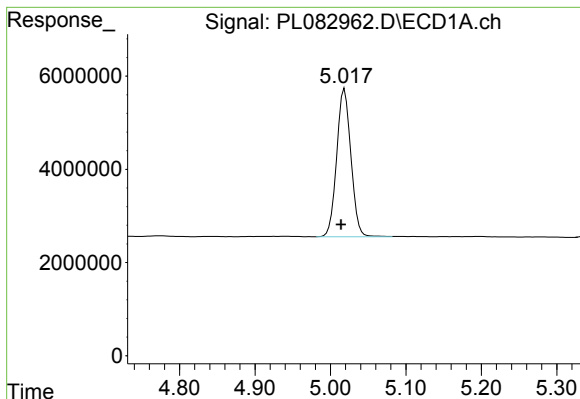
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 45565734
Conc: 11.92 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 40205262
Conc: 10.98 ng/ml



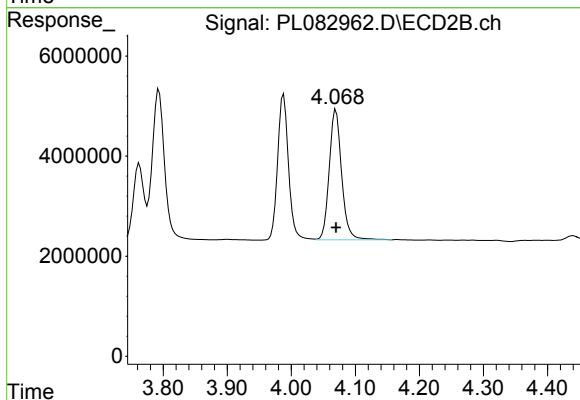
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 41642955
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

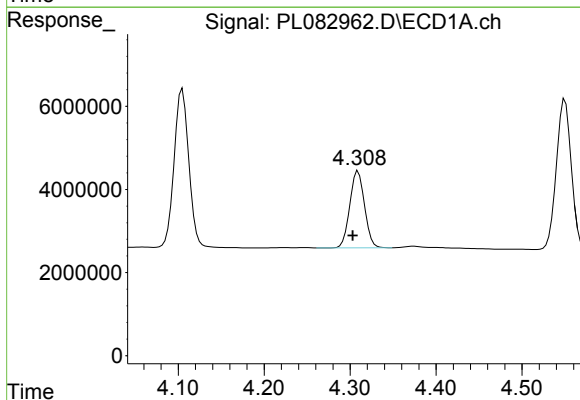
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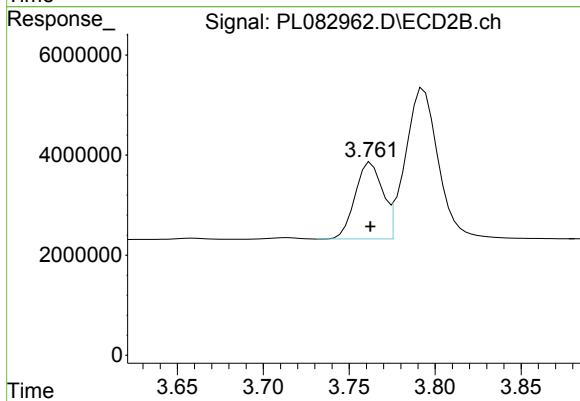
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 35024971
Conc: 10.76 ng/ml



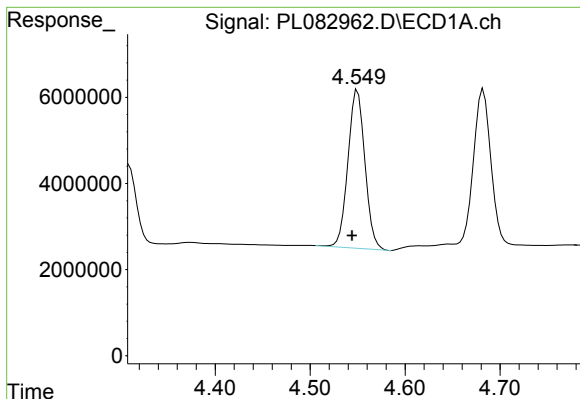
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 22026733
Conc: 11.70 ng/ml



#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 17023731
Conc: 11.90 ng/ml



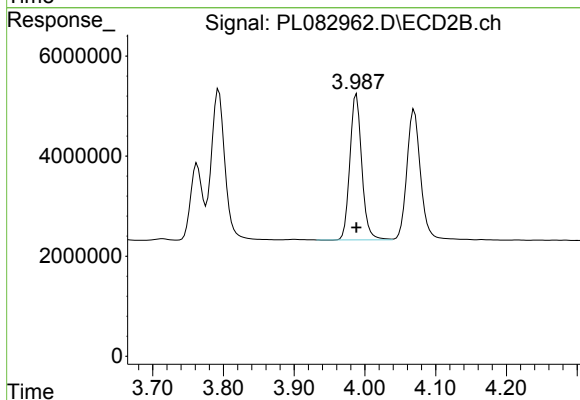
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 45799954
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

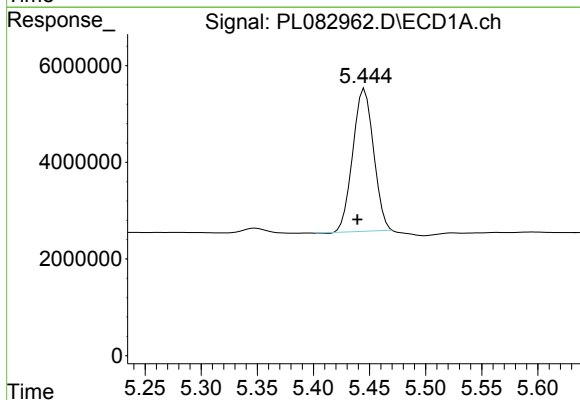
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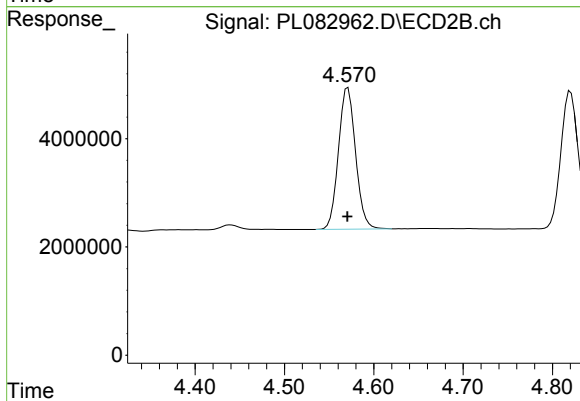
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 34053805
Conc: 10.39 ng/ml



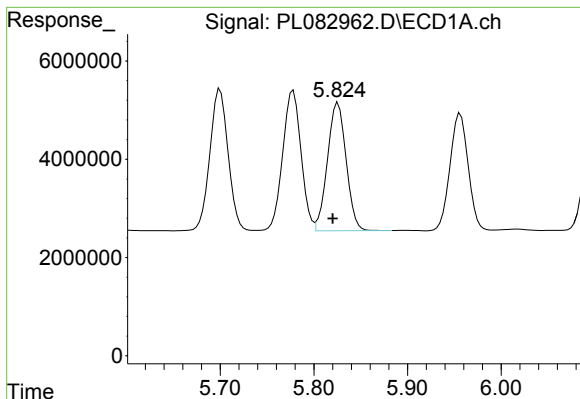
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 37903104
Conc: 11.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 34752886
Conc: 11.71 ng/ml



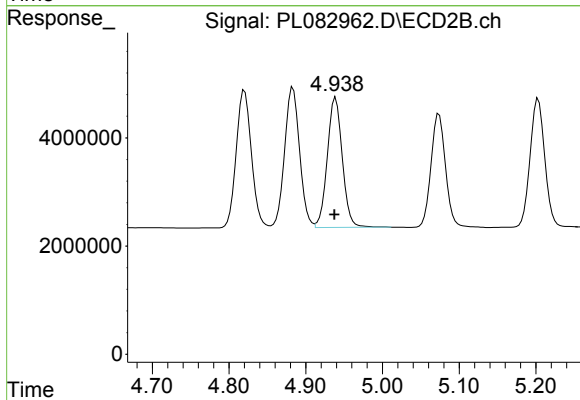
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 36208161
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

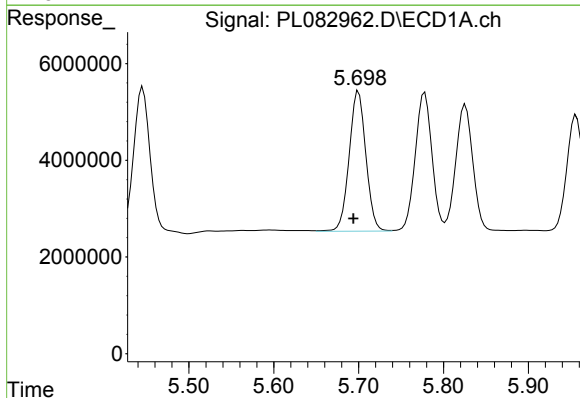
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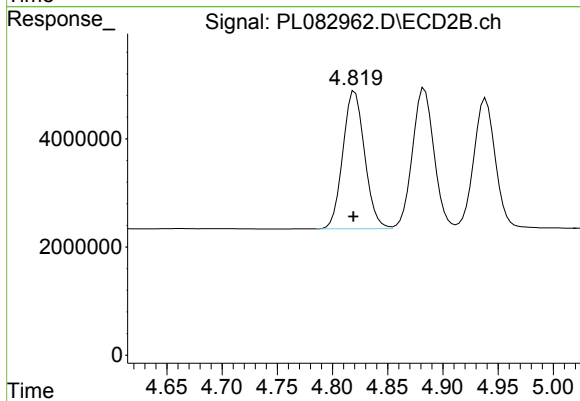
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 32626082
Conc: 11.68 ng/ml



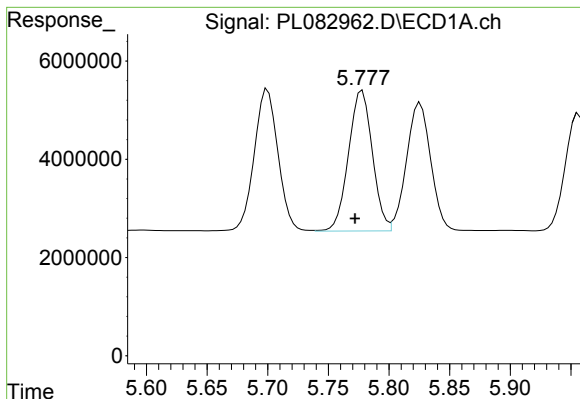
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 39640161
Conc: 12.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 34993080
Conc: 11.65 ng/ml



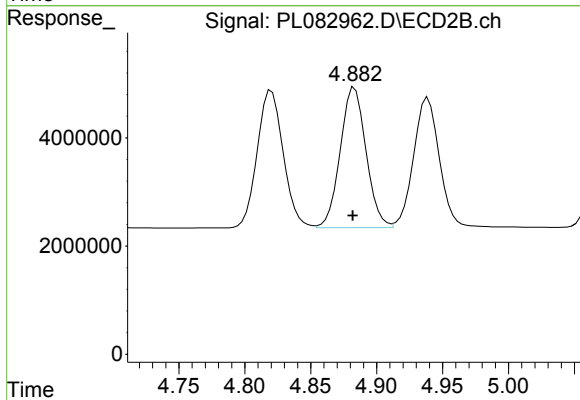
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 39167588
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

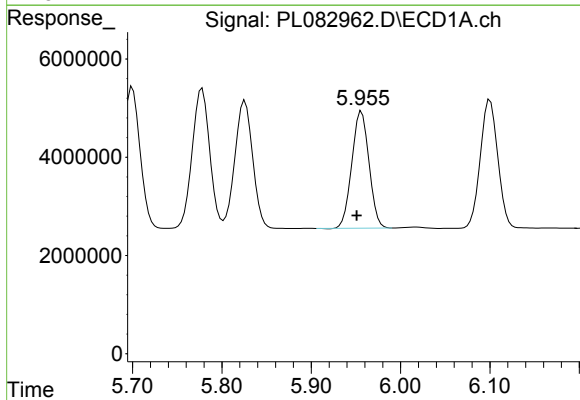
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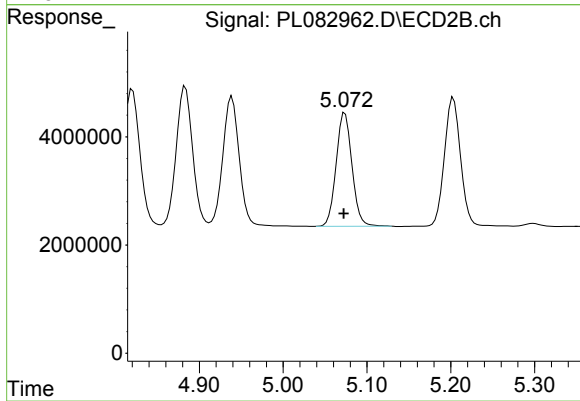
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 35244267
Conc: 11.74 ng/ml



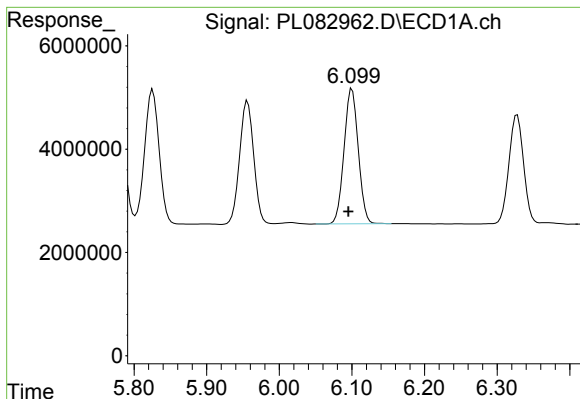
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 31880591
Conc: 11.57 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 27532131
Conc: 11.34 ng/ml



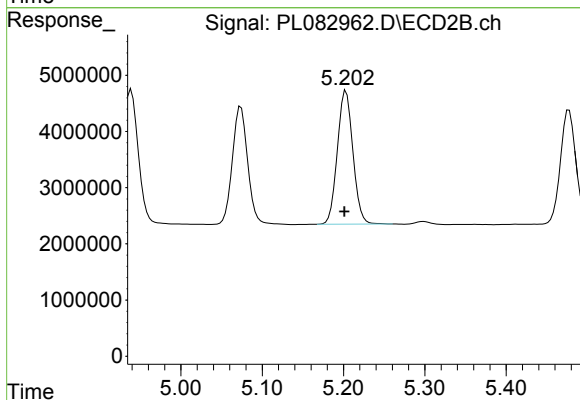
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 35663092
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

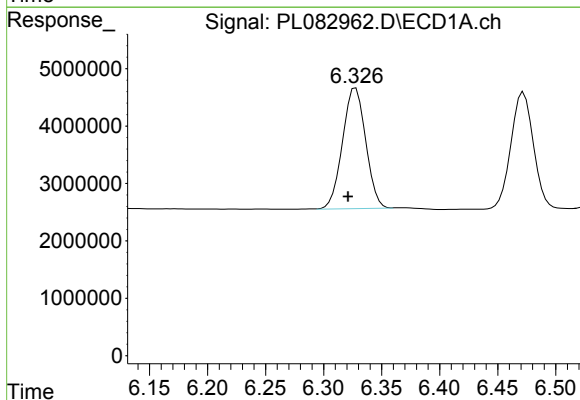
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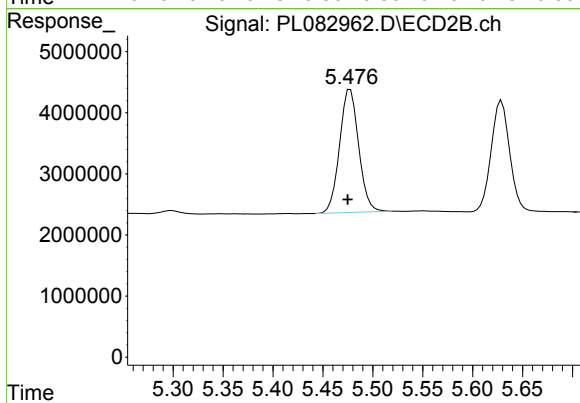
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 31561445
Conc: 11.18 ng/ml



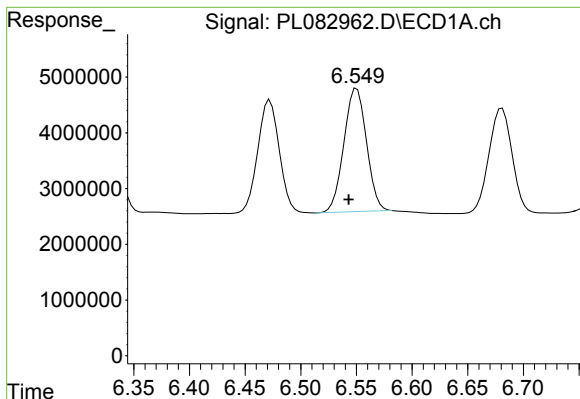
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 29239470
Conc: 10.88 ng/ml m



#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 26819766
Conc: 10.57 ng/ml



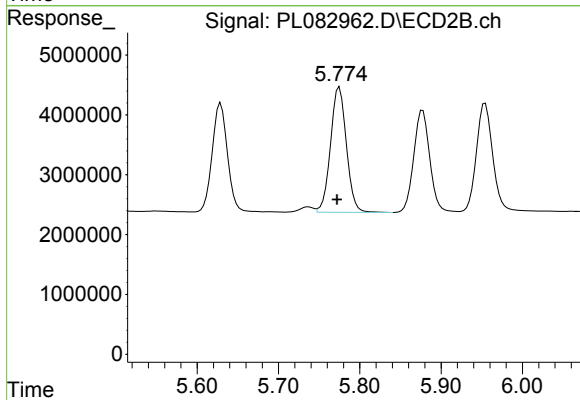
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 31278749
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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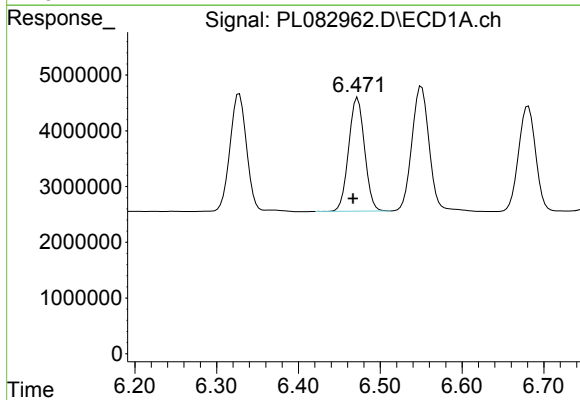
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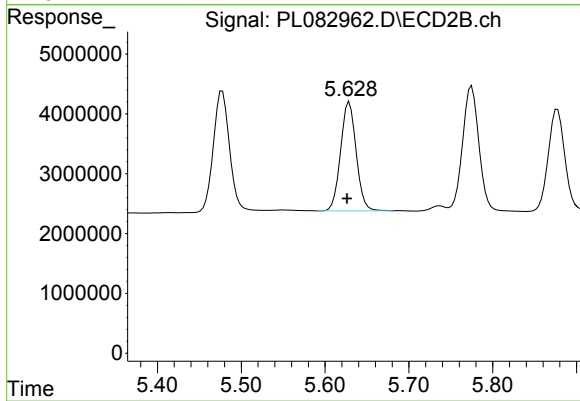
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 28462414
Conc: 11.50 ng/ml



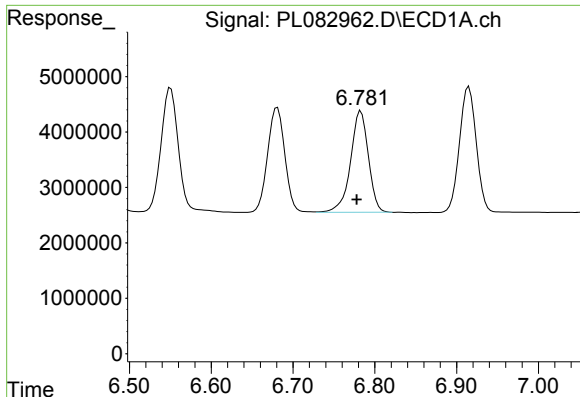
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 27385146
Conc: 12.60 ng/ml



#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 23489303
Conc: 12.21 ng/ml



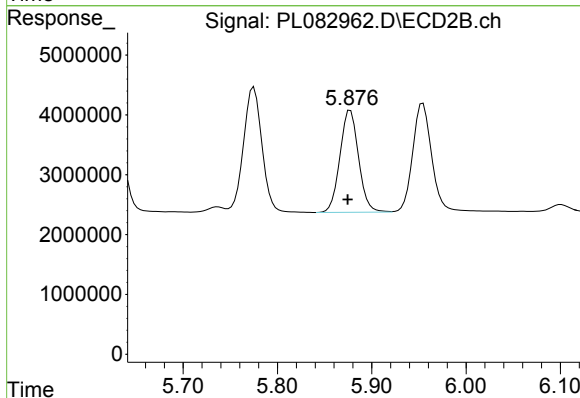
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 27646914
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

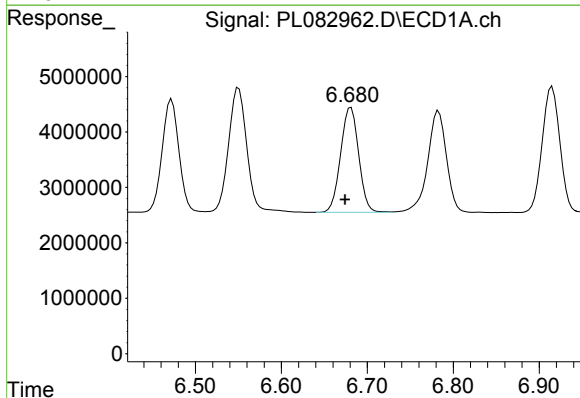
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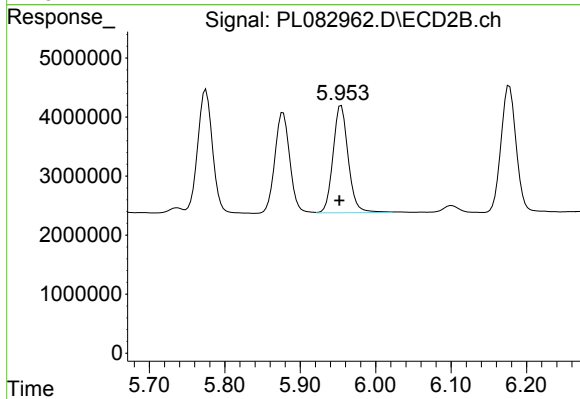
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 23446462
Conc: 10.51 ng/ml



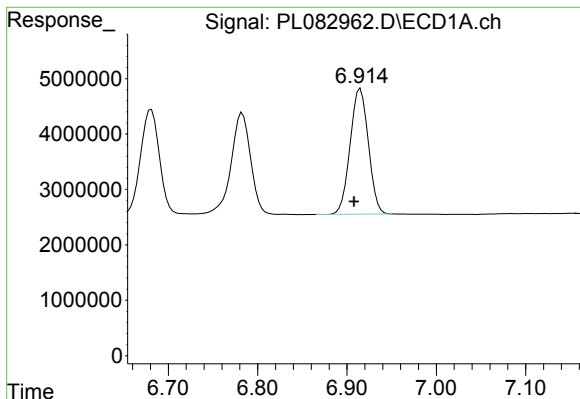
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 27603247
Conc: 13.73 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 25458581
Conc: 12.87 ng/ml



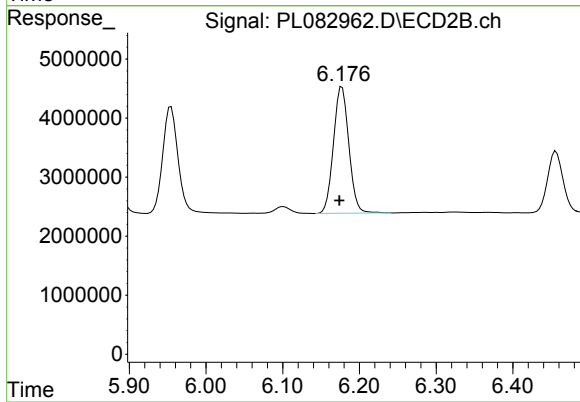
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 32142066
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

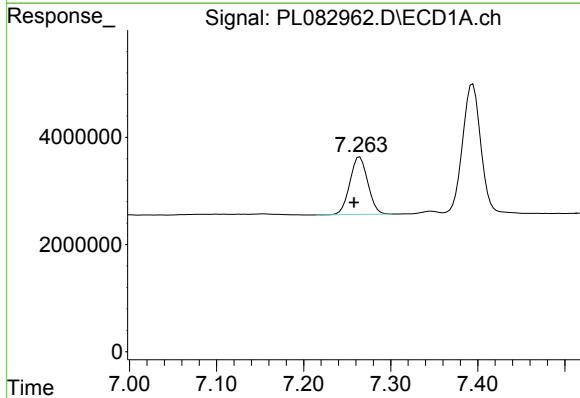
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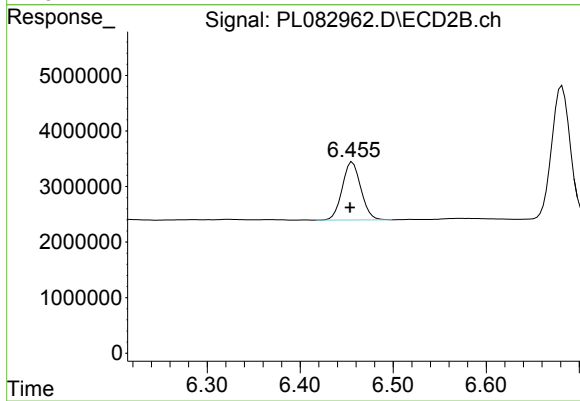
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 29815402
Conc: 12.17 ng/ml



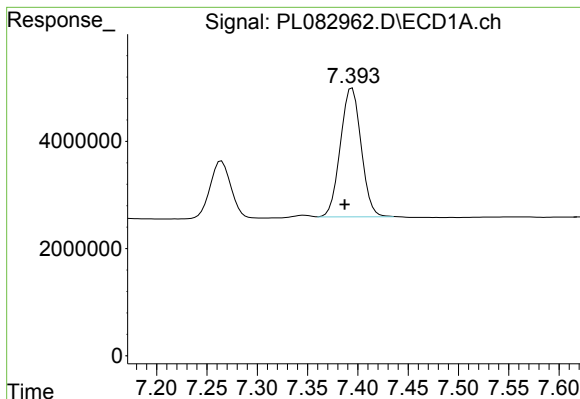
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 15333958
Conc: 11.60 ng/ml



#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 14489887
Conc: 11.39 ng/ml



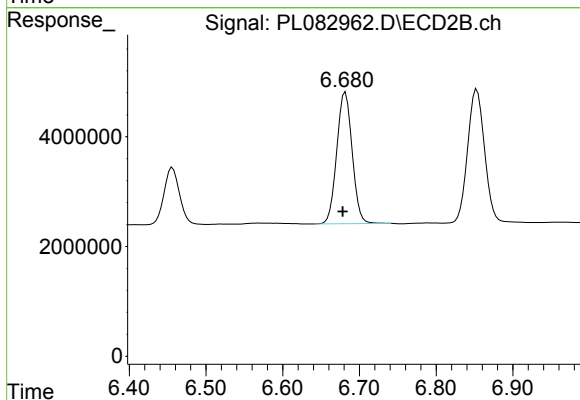
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 34428001
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152901BS

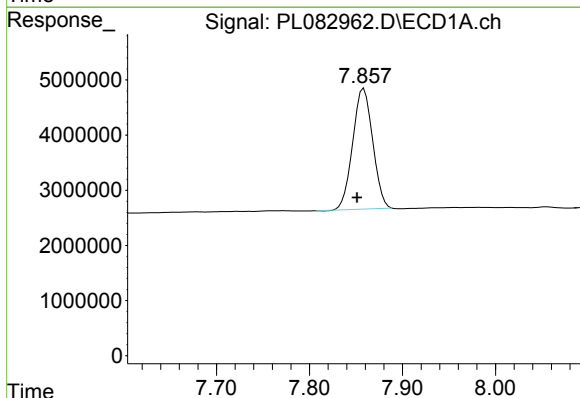
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APPROVED

Reviewed By :Abdul Mirza 05/25/2023
Supervised By :Ankita Jodhani 05/26/2023



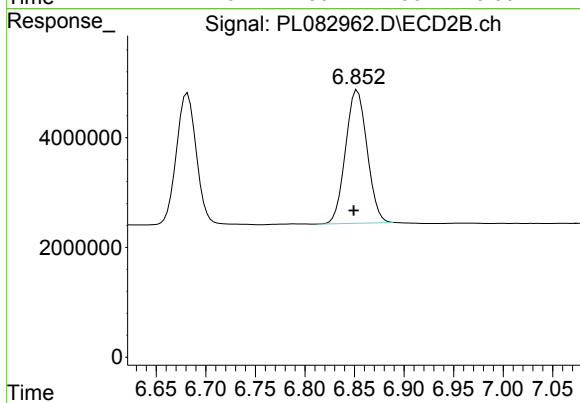
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 33444887
Conc: 12.37 ng/ml



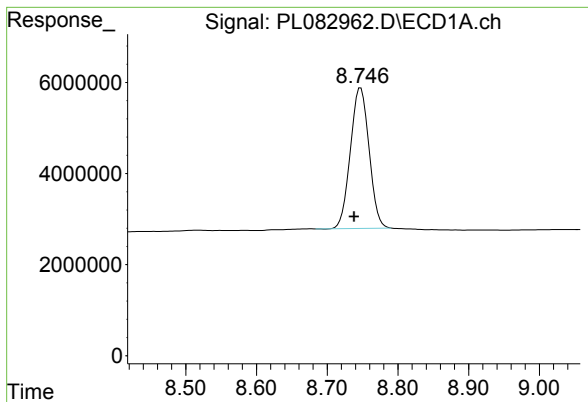
#22 Mirex

R.T.: 7.859 min
Delta R.T.: 0.008 min
Response: 32745964
Conc: 15.62 ng/ml



#22 Mirex

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 36702834
Conc: 15.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 56667279
Conc: 27.02 ng/ml

Instrument :

ECD_L

ClientSampleId :

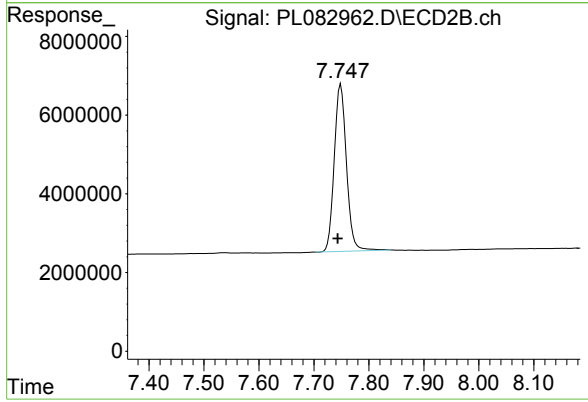
PB152901BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 65748312
Conc: 26.44 ng/ml