

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 00:26
 Operator : AR\AJ
 Sample : PB162728BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162728BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:58:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.543	2.784	41804911	36974300	19.470	18.942
28)	SA Decachlor...	9.055	7.924	33373300	38154140	21.891	20.144
Target Compounds							
2)	A alpha-BHC	3.999	3.288	146.3E6	143.2E6	48.804	51.639
3)	MA gamma-BHC...	4.331	3.618	139.3E6	135.3E6	48.542	51.385
4)	MA Heptachlor	4.920	3.958	126.7E6	128.5E6	47.591	49.740
5)	MB Aldrin	5.262	4.237	124.0E6	124.7E6	48.041	50.702
6)	B beta-BHC	4.527	3.916	65117767	58977383	48.151	50.105
7)	B delta-BHC	4.775	4.146	131.2E6	130.3E6	48.202	51.428
8)	B Heptachlo...	5.687	4.740	115.6E6	115.2E6	47.254	51.070
9)	A Endosulfan I	6.072	5.110	107.1E6	107.8E6	47.680	51.082
10)	B gamma-Chl...	5.943	4.990	115.3E6	119.5E6	47.716	50.570
11)	B alpha-Chl...	6.022	5.054	114.0E6	118.6E6	47.368	50.417
12)	B 4,4'-DDE	6.194	5.243	100.9E6	107.9E6	48.243	51.624
13)	MA Dieldrin	6.347	5.374	112.6E6	116.3E6	47.815	51.052
14)	MA Endrin	6.575	5.649	92223822	97726368	47.557m	47.972
15)	B Endosulfa...	6.796	5.943	98351728	99815131	48.601	51.592
16)	A 4,4'-DDD	6.711	5.797	86213172	92196471	57.043	55.850
17)	MA 4,4'-DDT	7.025	6.048	82595824	82892436	46.531	46.663
18)	B Endrin al...	6.925	6.122	78842239	79317903	49.387	50.920
19)	B Endosulfa...	7.159	6.345	93288509	97259339	48.622	50.446
20)	A Methoxychlor	7.500	6.623	44687298	46402471	47.526	46.730
21)	B Endrin ke...	7.644	6.850	104.9E6	113.3E6	49.956	52.013
22)	Mirex	8.118	7.032	80916422	89138375	47.566	47.759

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 00:26
Operator : AR\AJ
Sample : PB162728BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

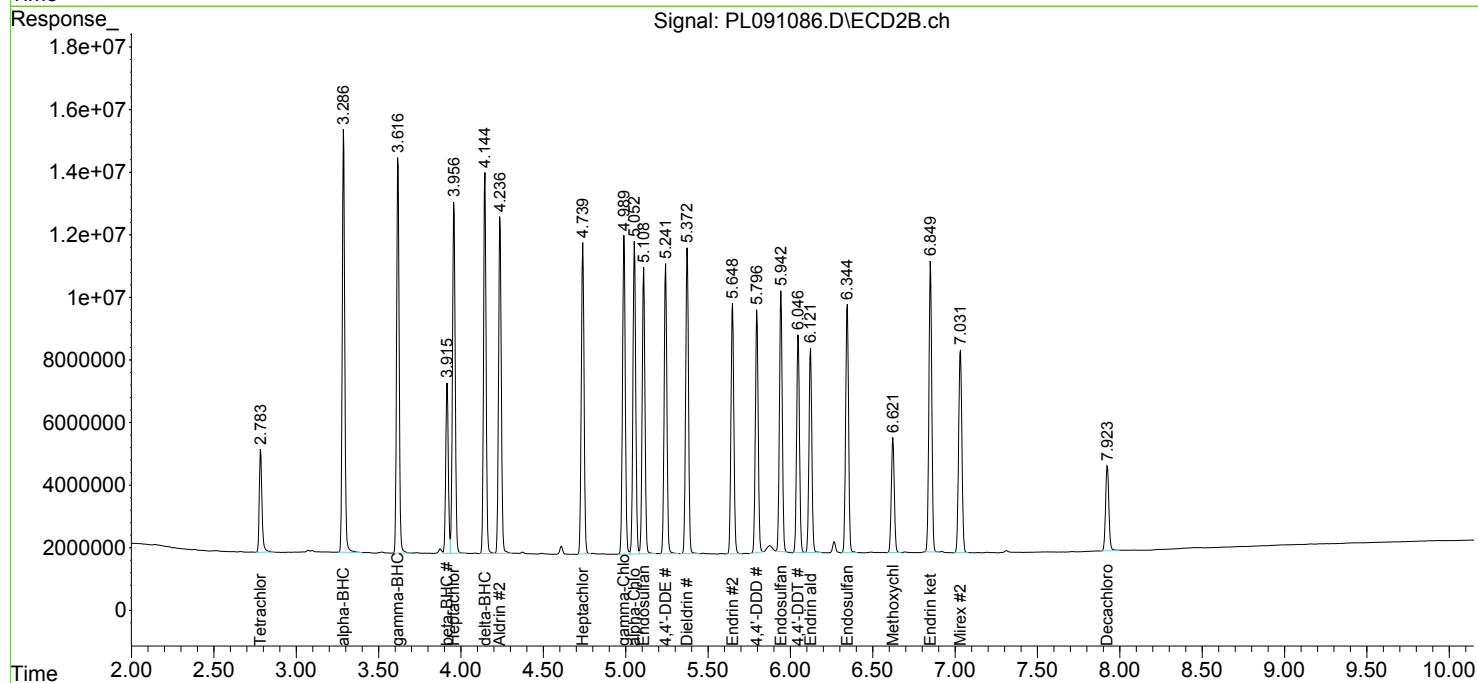
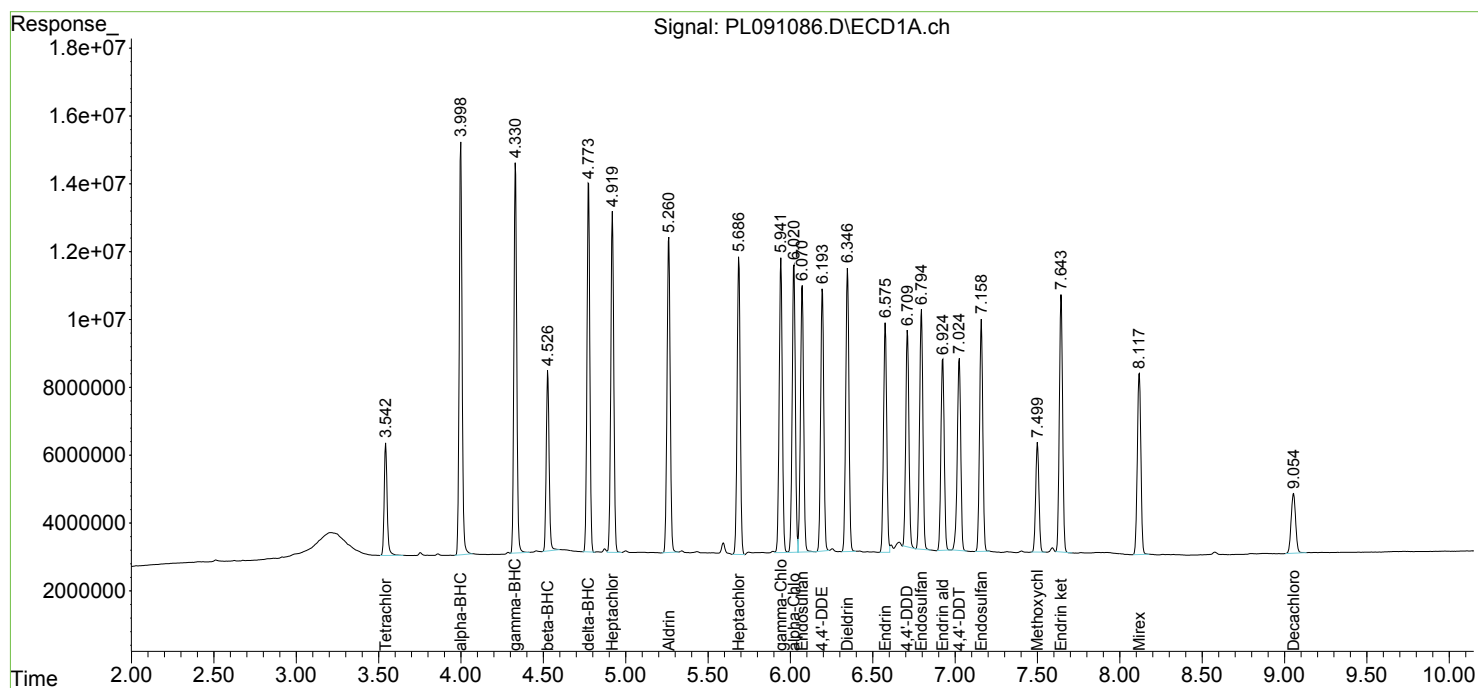
Instrument :
ECD_L
ClientSampleId :
PB162728BS

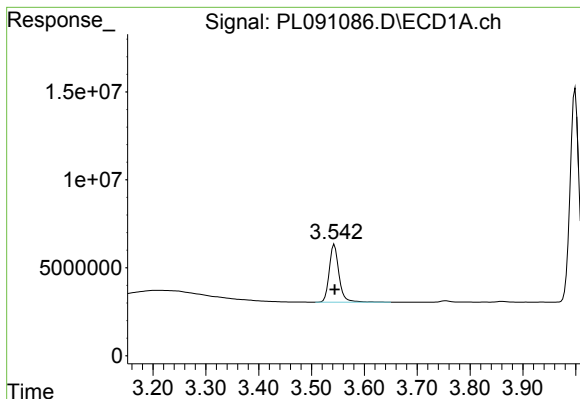
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:58:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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





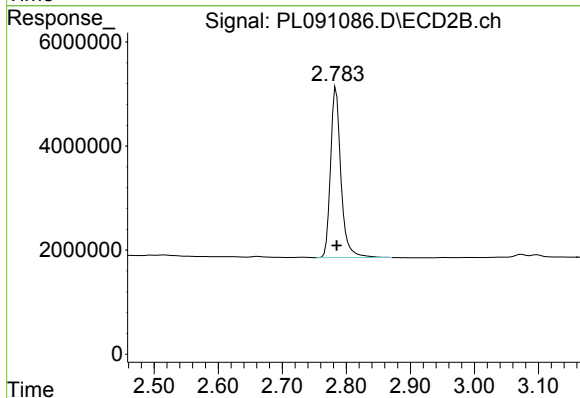
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41804911
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

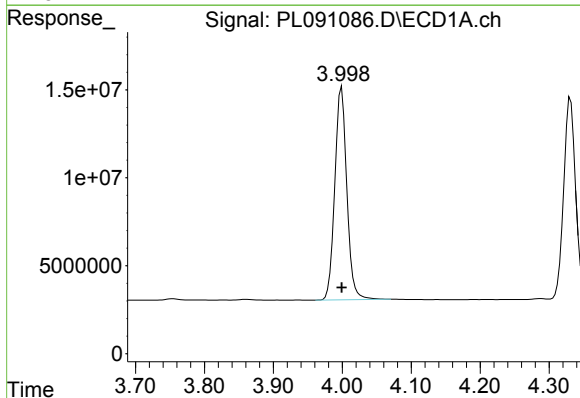
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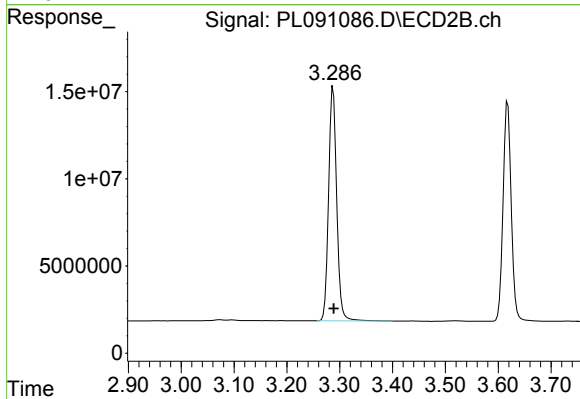
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 36974300
Conc: 18.94 ng/ml



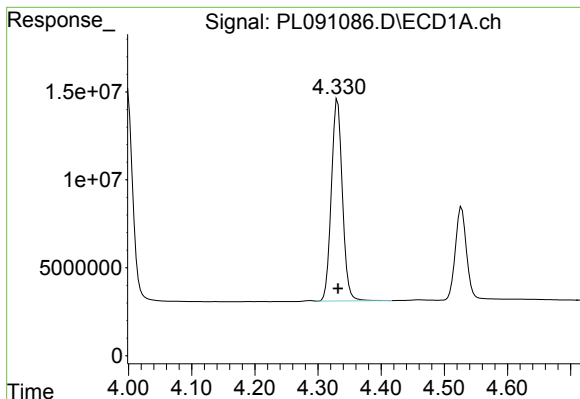
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 146304737
Conc: 48.80 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 143218364
Conc: 51.64 ng/ml



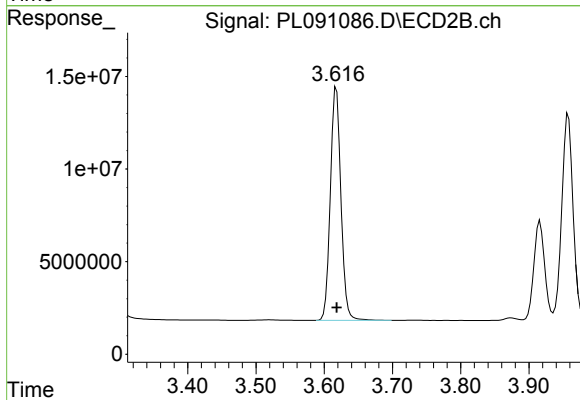
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 139251111
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

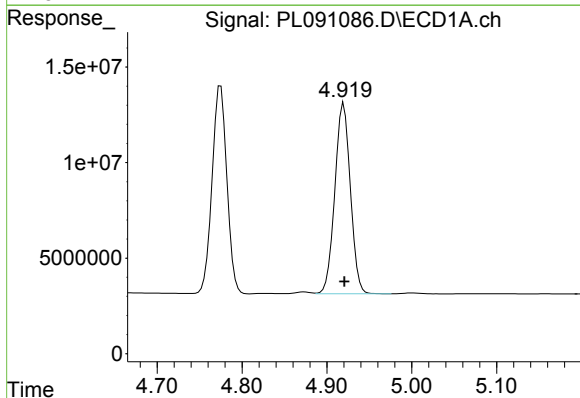
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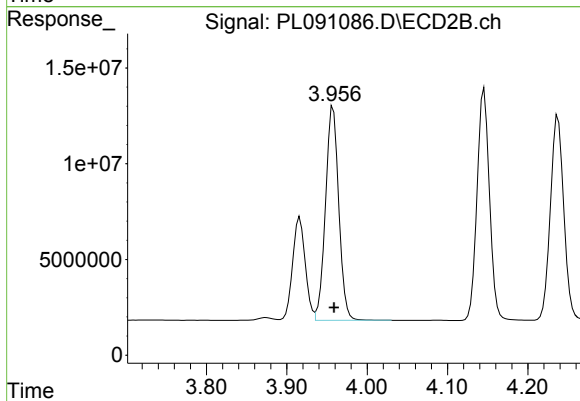
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 135345627
Conc: 51.39 ng/ml



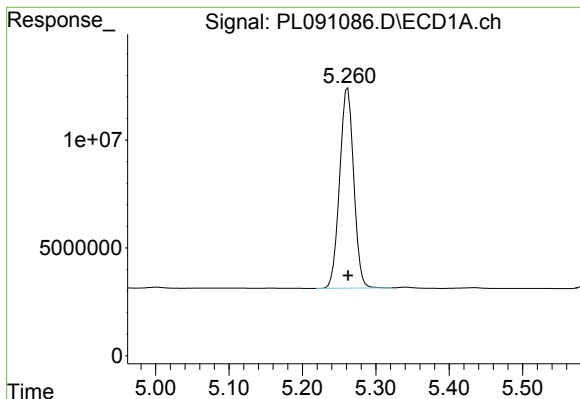
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 126735607
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 128462673
Conc: 49.74 ng/ml



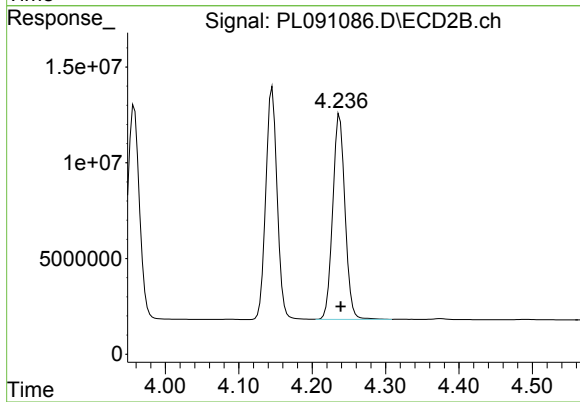
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 123986158
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

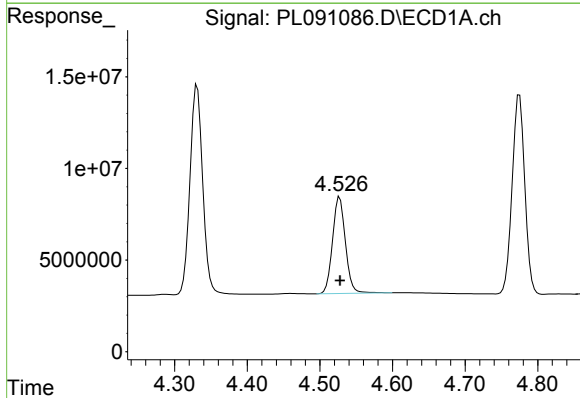
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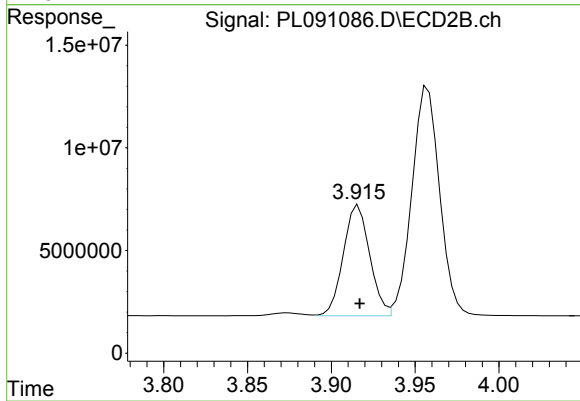
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 124685696
Conc: 50.70 ng/ml



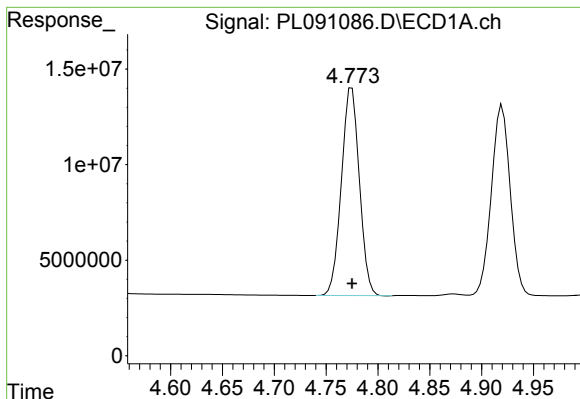
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 65117767
Conc: 48.15 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 58977383
Conc: 50.11 ng/ml



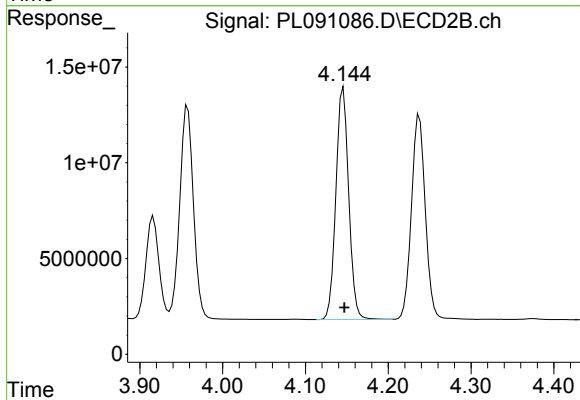
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 131231256
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

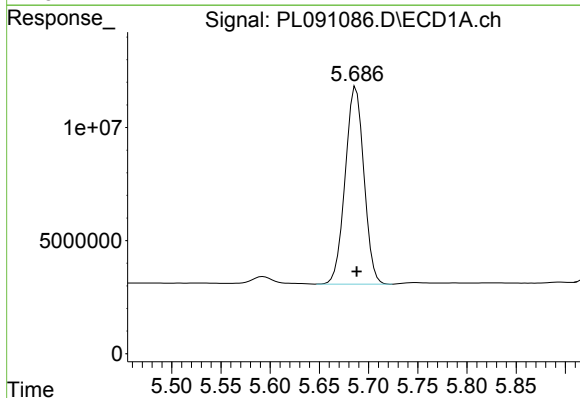
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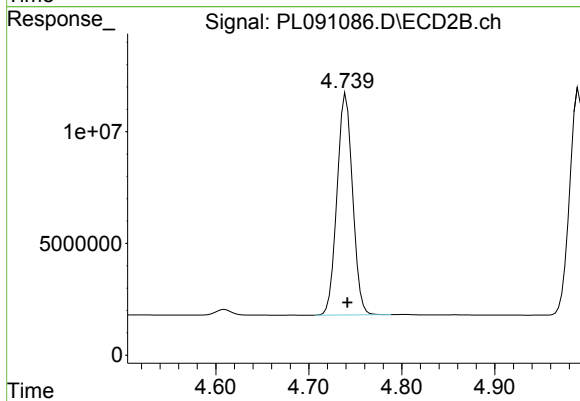
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 130329001
Conc: 51.43 ng/ml



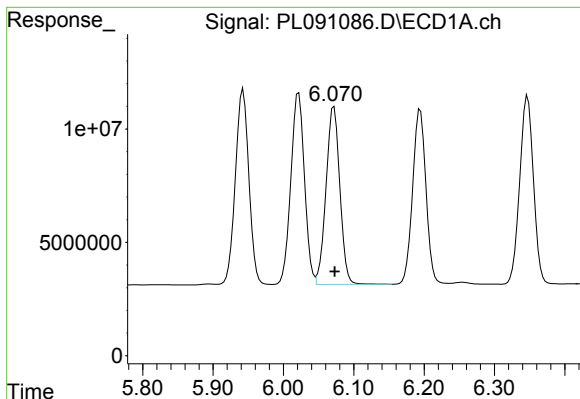
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 115608115
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 115153626
Conc: 51.07 ng/ml



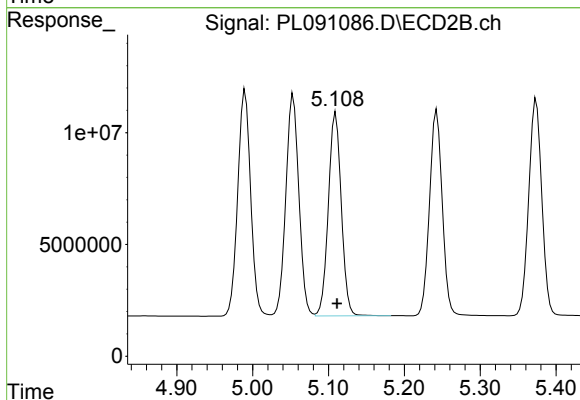
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 107058370
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

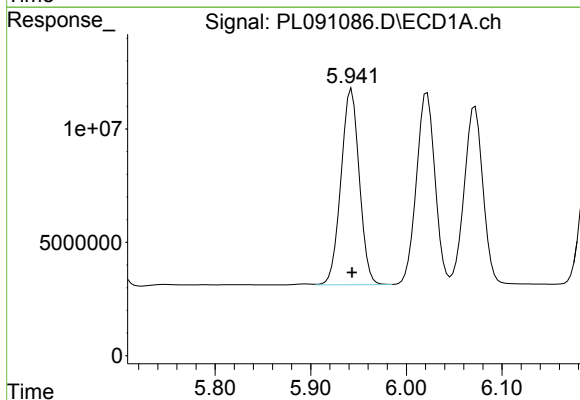
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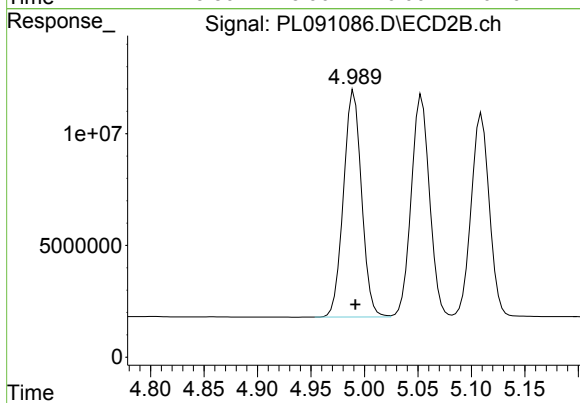
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 107791105
Conc: 51.08 ng/ml



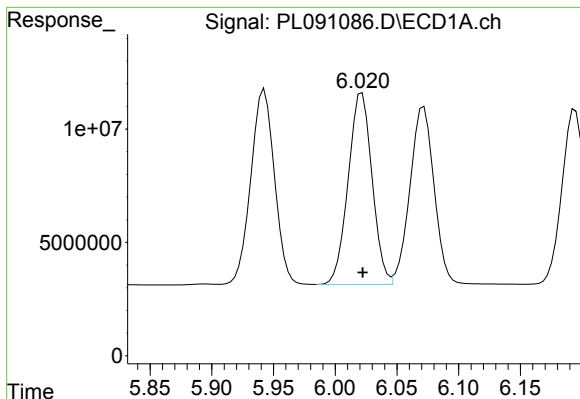
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115301521
Conc: 47.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 119544390
Conc: 50.57 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 114048537
Conc: 47.37 ng/ml

Instrument :

ECD_L

ClientSampleId :

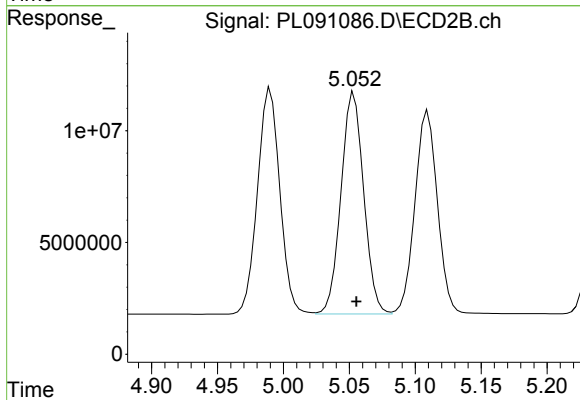
PB162728BS

Manual Integrations

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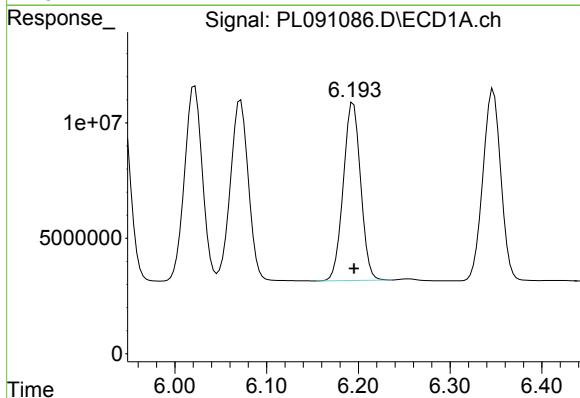
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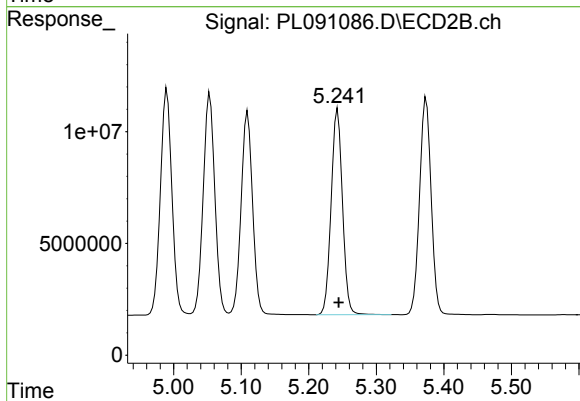
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 118609222
Conc: 50.42 ng/ml



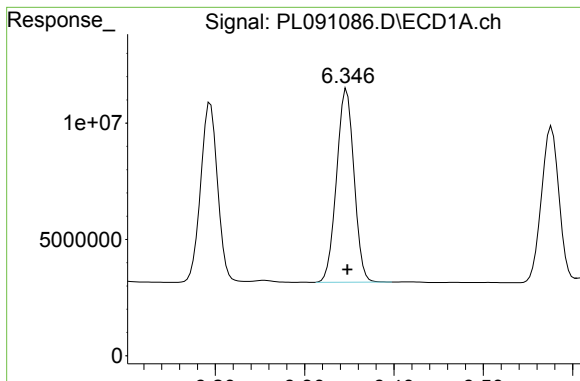
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 100929343
Conc: 48.24 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 107863704
Conc: 51.62 ng/ml



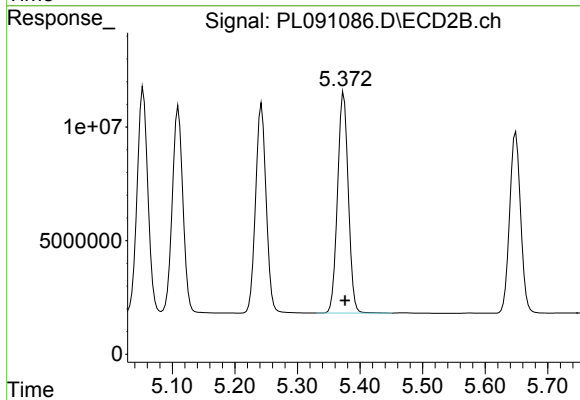
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 112614797
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

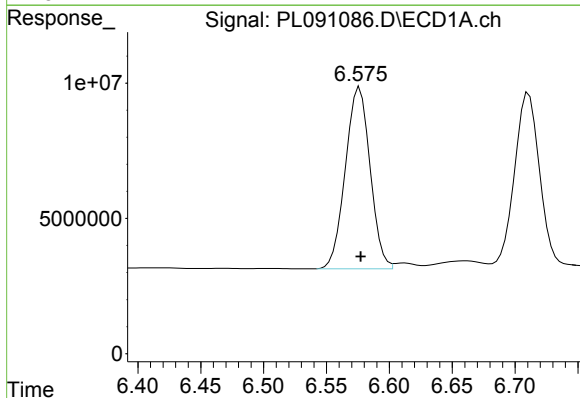
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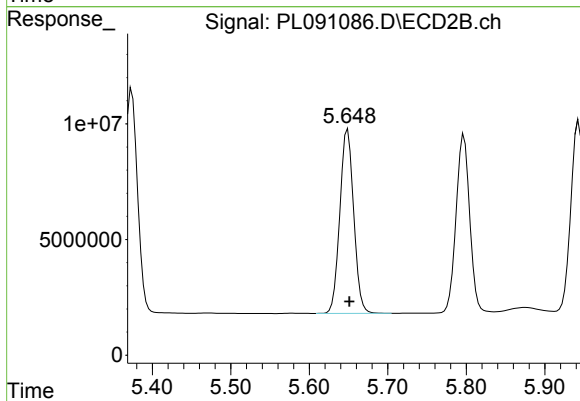
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 116272060
Conc: 51.05 ng/ml



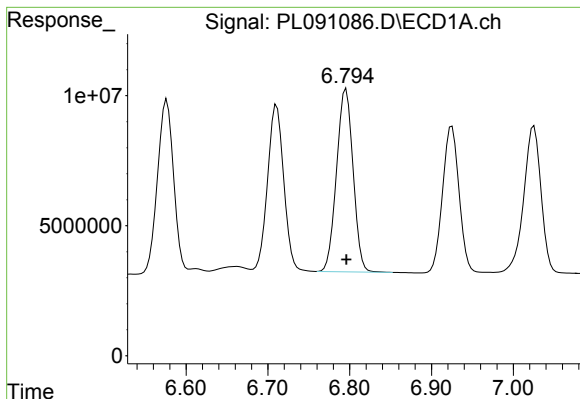
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 92223822
Conc: 47.56 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 97726368
Conc: 47.97 ng/ml



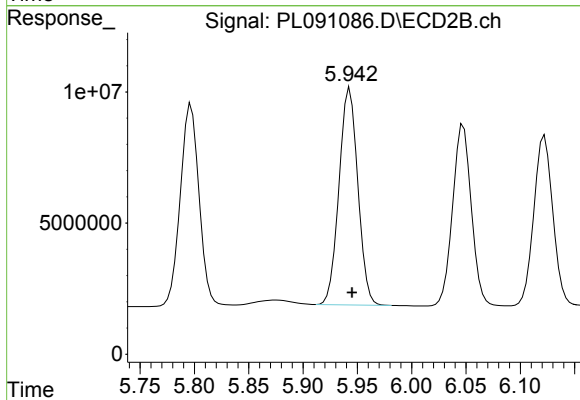
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 98351728
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

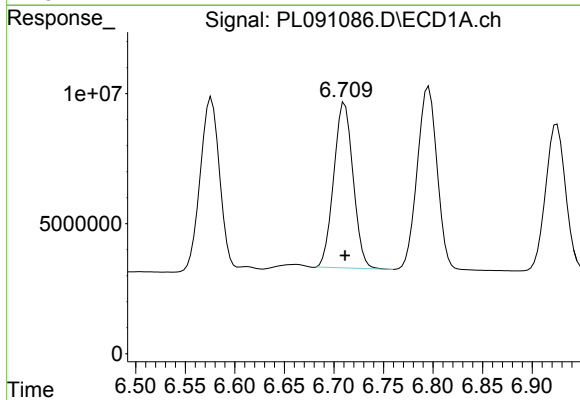
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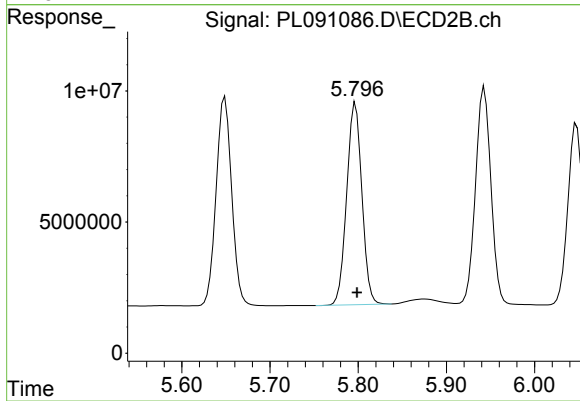
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 99815131
Conc: 51.59 ng/ml



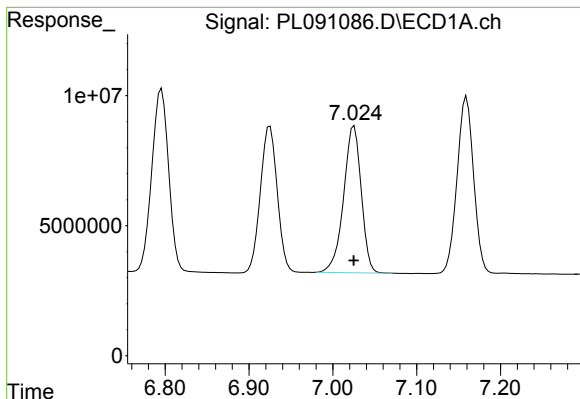
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 86213172
Conc: 57.04 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 92196471
Conc: 55.85 ng/ml



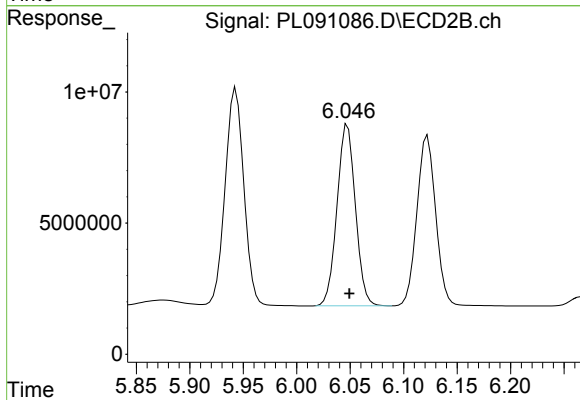
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 82595824
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

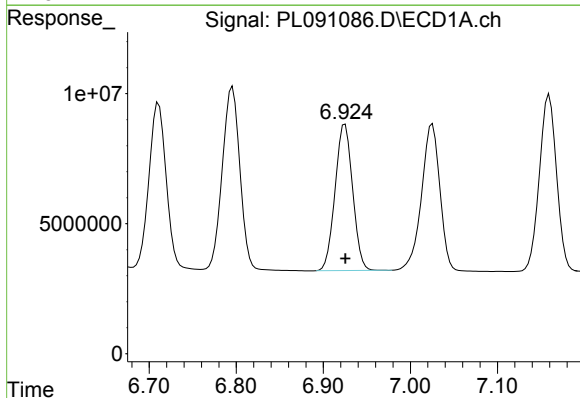
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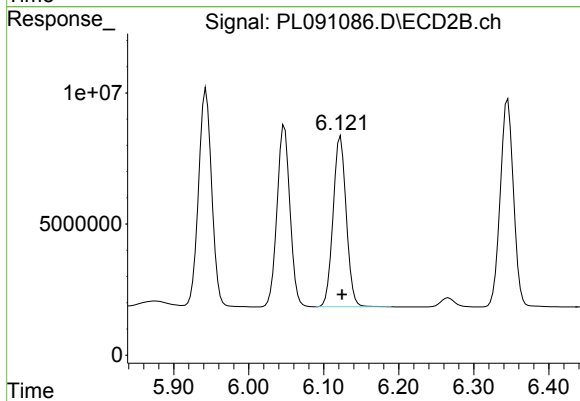
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 82892436
Conc: 46.66 ng/ml



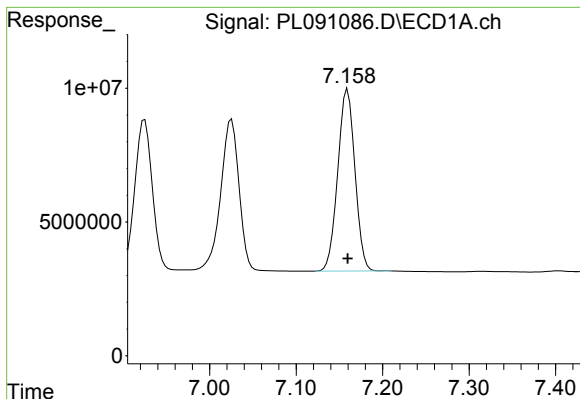
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 78842239
Conc: 49.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 79317903
Conc: 50.92 ng/ml



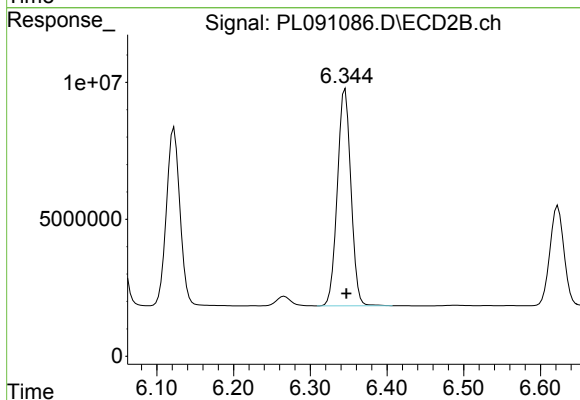
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 93288509
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

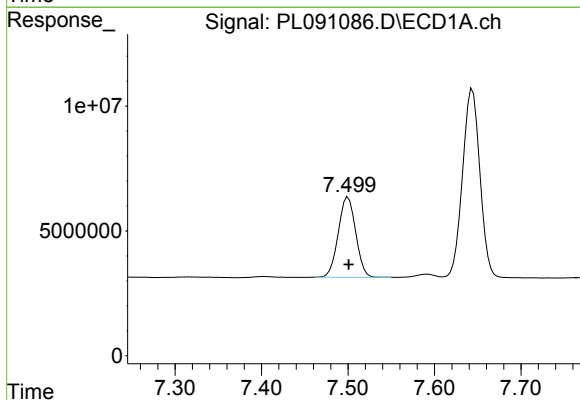
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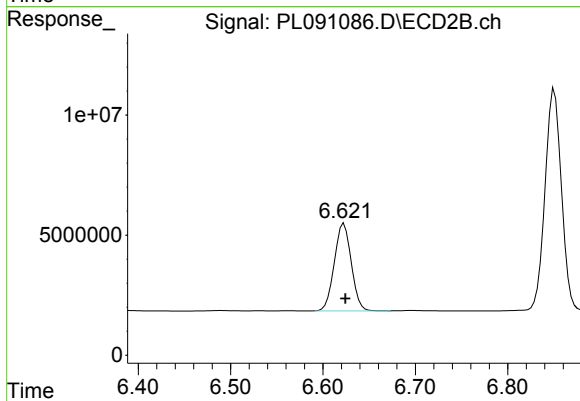
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 97259339
Conc: 50.45 ng/ml



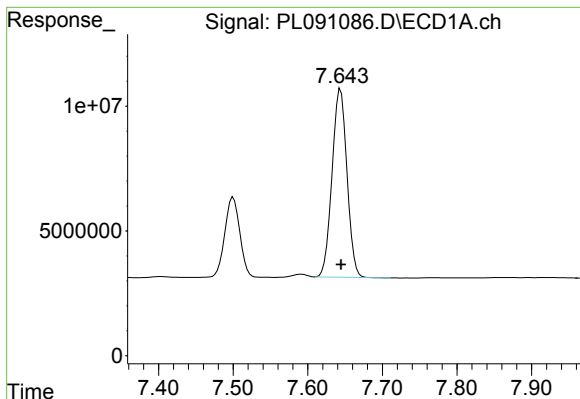
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 44687298
Conc: 47.53 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 46402471
Conc: 46.73 ng/ml



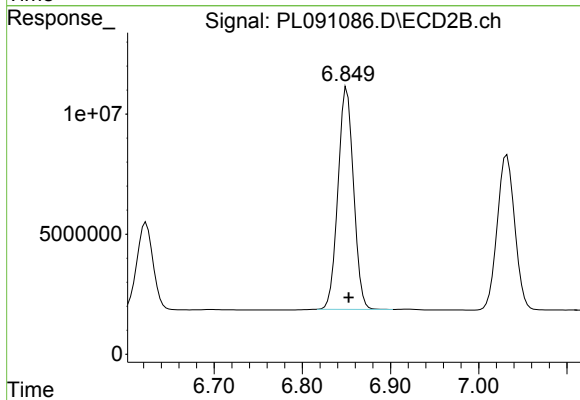
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 104892972
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BS

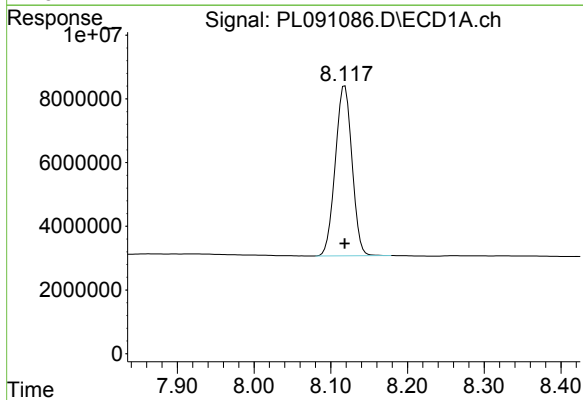
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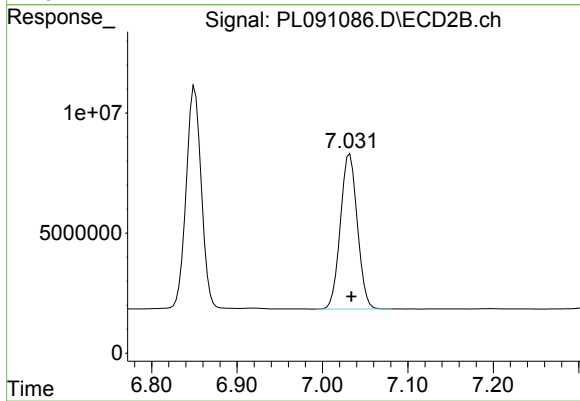
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 113282855
Conc: 52.01 ng/ml



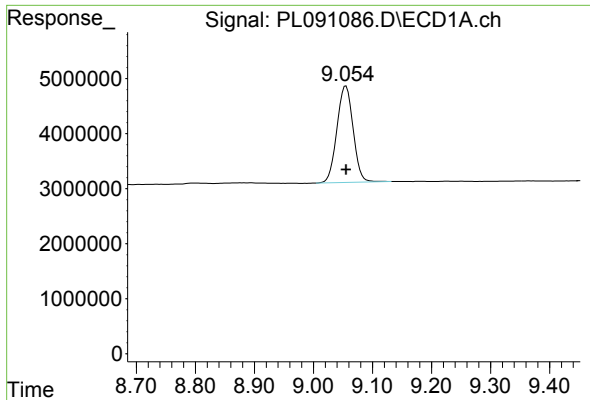
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 80916422
Conc: 47.57 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 89138375
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 33373300
Conc: 21.89 ng/ml

Instrument :

ECD_L

ClientSampleId :

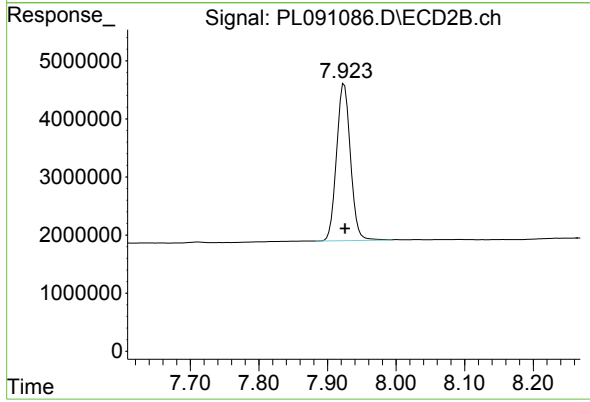
PB162728BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/19/2024

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 38154140
Conc: 20.14 ng/ml