

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 15:06
 Operator : AR\AJ
 Sample : PB163018BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163018BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:32:39 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...	3.545	2.785	38698275	38106218	18.023	19.522
28)	SA Decachlor...	9.060	7.926	31108864	38654419	20.405	20.408
Target Compounds							
2)	A alpha-BHC	4.001	3.288	138.2E6	149.8E6	46.102	53.996
3)	MA gamma-BHC...	4.333	3.618	131.6E6	140.8E6	45.890	53.475
4)	MA Heptachlor	4.922	3.958	122.1E6	134.2E6	45.844	51.958
5)	MB Aldrin	5.264	4.238	119.7E6	130.2E6	46.377	52.961
6)	B beta-BHC	4.529	3.916	62019837	61536208	45.860	52.279
7)	B delta-BHC	4.776	4.146	126.0E6	135.4E6	46.272	53.433
8)	B Heptachlo...	5.690	4.740	113.0E6	119.8E6	46.171	53.121
9)	A Endosulfan I	6.075	5.110	104.6E6	112.6E6	46.596	53.370
10)	B gamma-Chl...	5.945	4.990	113.2E6	124.7E6	46.832	52.760
11)	B alpha-Chl...	6.025	5.055	111.7E6	123.3E6	46.389	52.429
12)	B 4,4'-DDE	6.197	5.243	99387330	112.5E6	47.506	53.841
13)	MA Dieldrin	6.350	5.375	110.1E6	121.1E6	46.727	53.176
14)	MA Endrin	6.578	5.650	88482300	101.1E6	45.627m	49.630
15)	B Endosulfa...	6.799	5.945	95801678	104.6E6	47.341	54.051
16)	A 4,4'-DDD	6.715	5.798	85425220	94191010	56.521	57.058
17)	MA 4,4'-DDT	7.029	6.049	80965053	88157424	45.612	49.627
18)	B Endrin al...	6.929	6.124	76652958	83106096	48.016	53.352
19)	B Endosulfa...	7.163	6.346	89471150	100.0E6	46.633	51.886
20)	A Methoxychlor	7.504	6.624	43943038	47484663	46.735	47.820
21)	B Endrin ke...	7.647	6.852	101.0E6	116.5E6	48.117m	53.487
22)	Mirex	8.122	7.034	77622099	92486764	45.629	49.553

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 15:06
Operator : AR\AJ
Sample : PB163018BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

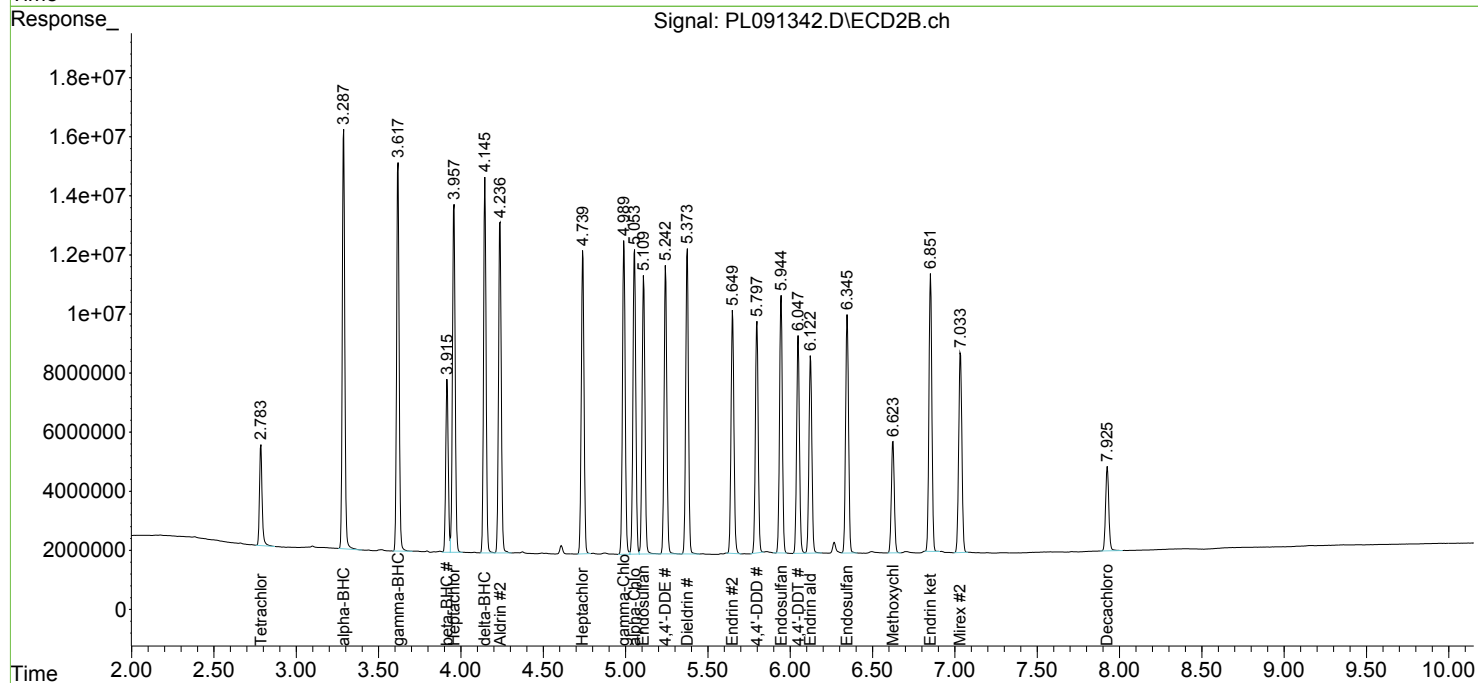
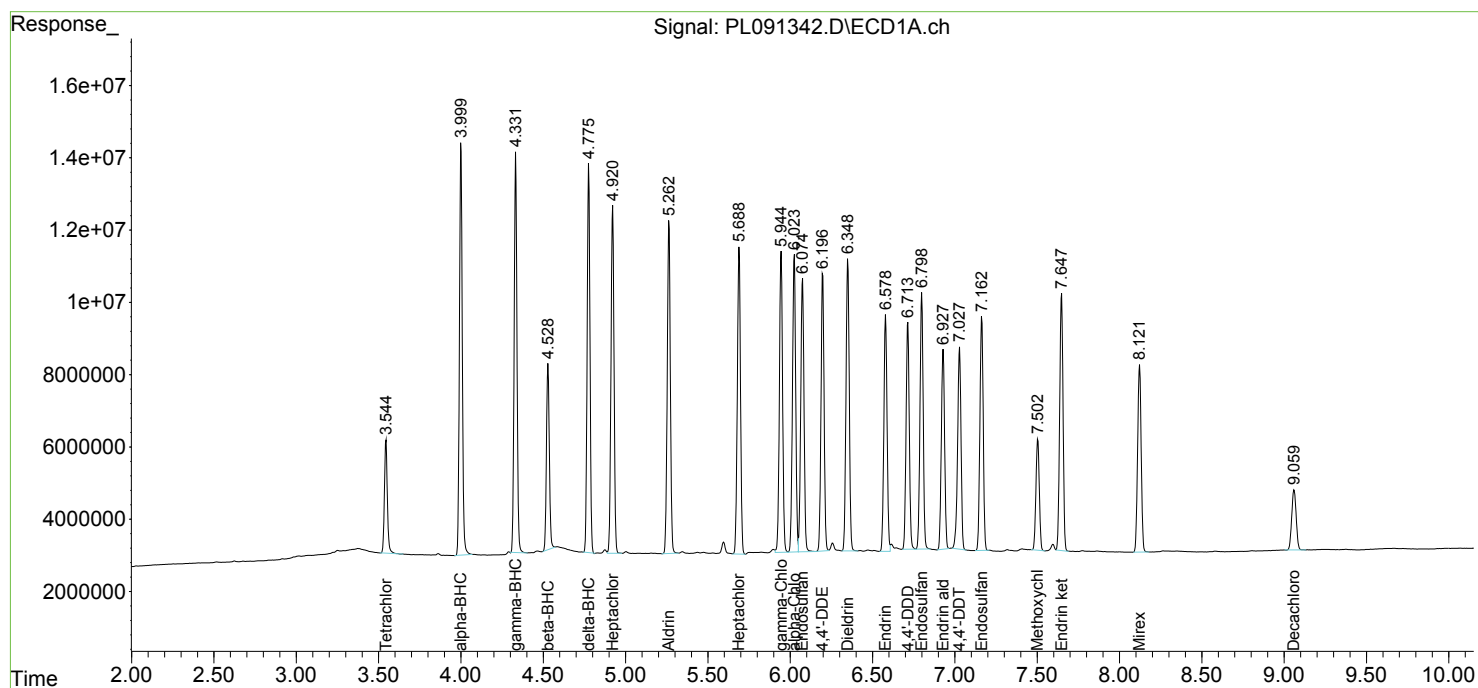
Instrument :
ECD_L
ClientSampleId :
PB163018BS

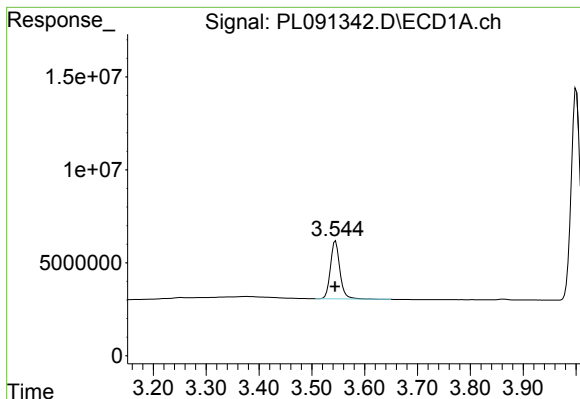
Manual Integrations
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Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:32:39 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.: 3.545 min
Delta R.T.: 0.000 min
Response: 38698275
Conc: 18.02 ng/ml

Instrument :

ECD_L

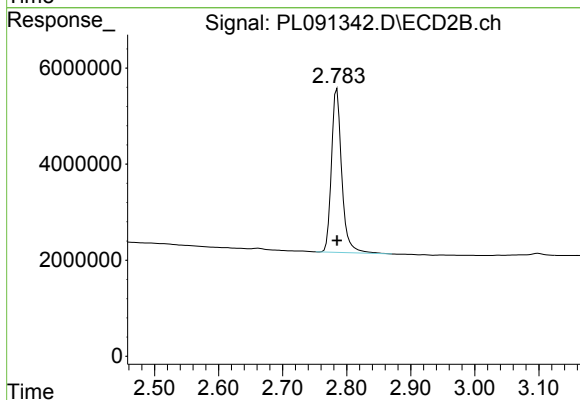
ClientSampleId :

PB163018BS

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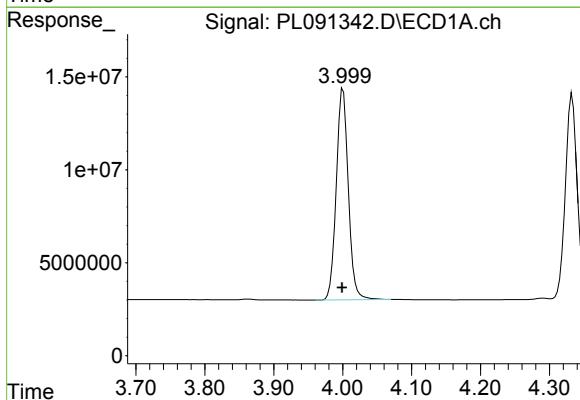
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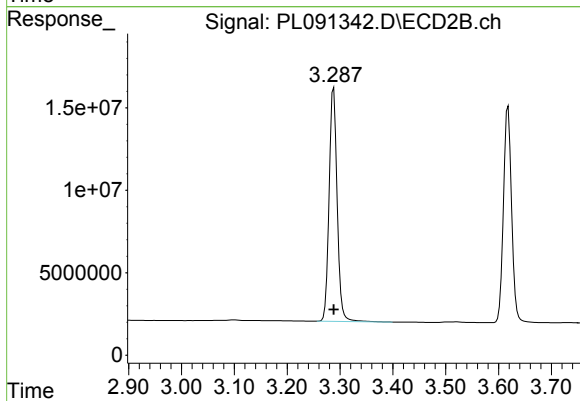
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38106218
Conc: 19.52 ng/ml



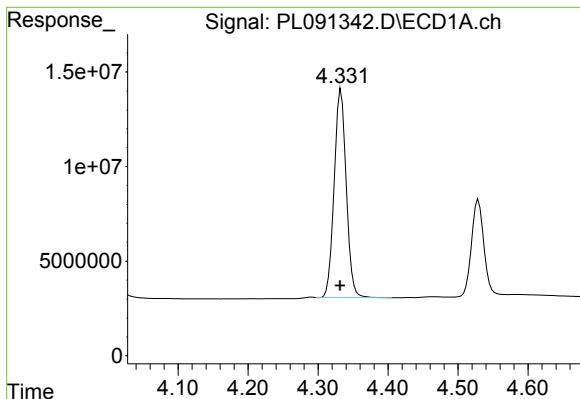
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 138204018
Conc: 46.10 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 149755342
Conc: 54.00 ng/ml



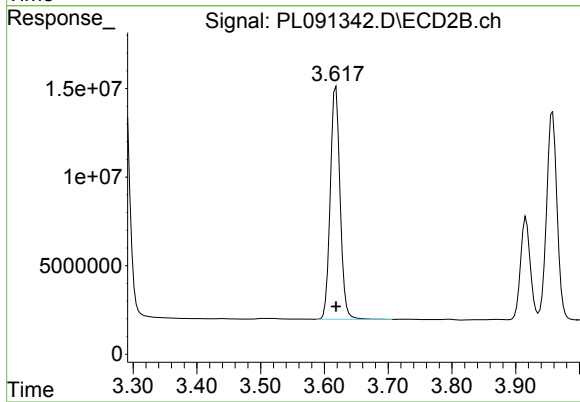
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 131641700
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

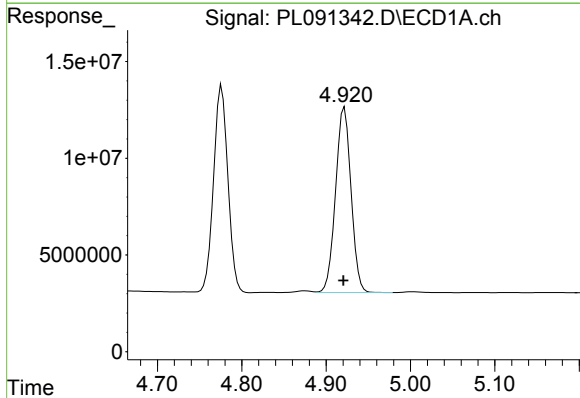
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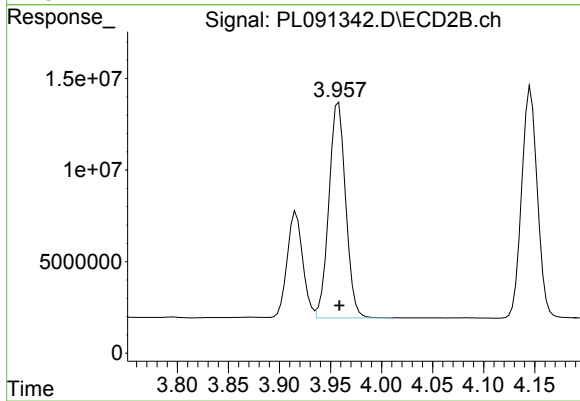
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 140849128
Conc: 53.47 ng/ml



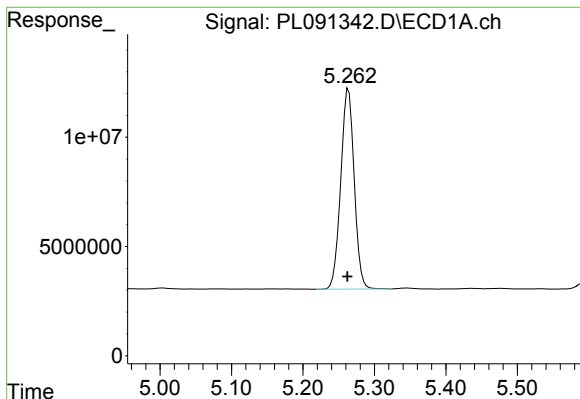
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 122082640
Conc: 45.84 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 134191896
Conc: 51.96 ng/ml



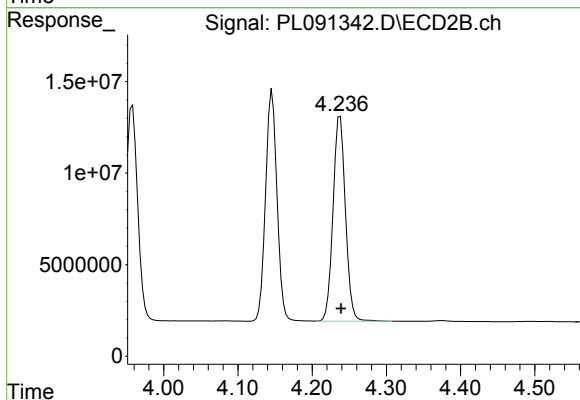
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 119693377
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

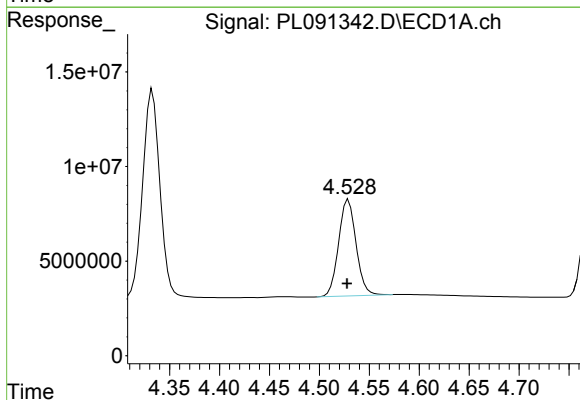
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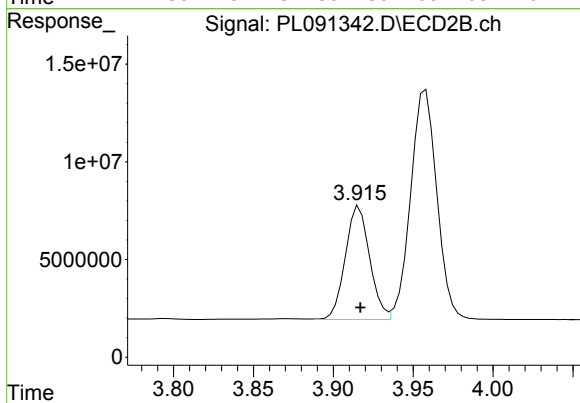
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 130239560
Conc: 52.96 ng/ml



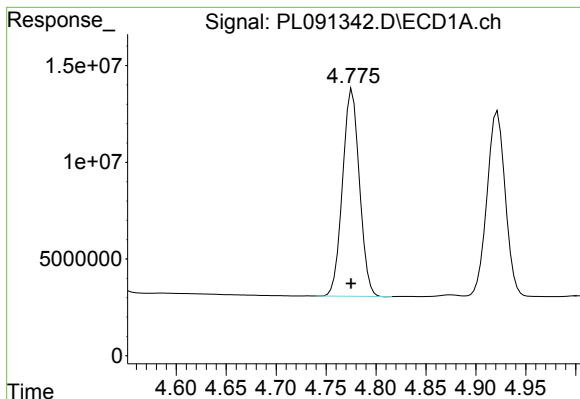
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 62019837
Conc: 45.86 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61536208
Conc: 52.28 ng/ml



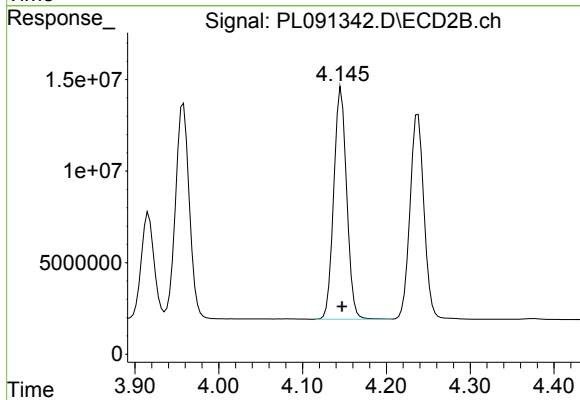
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 125976869
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

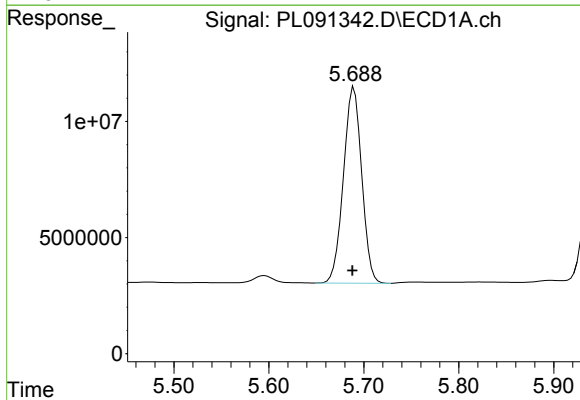
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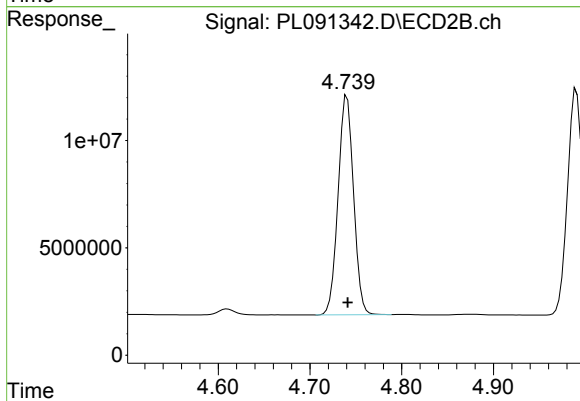
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 135410129
Conc: 53.43 ng/ml



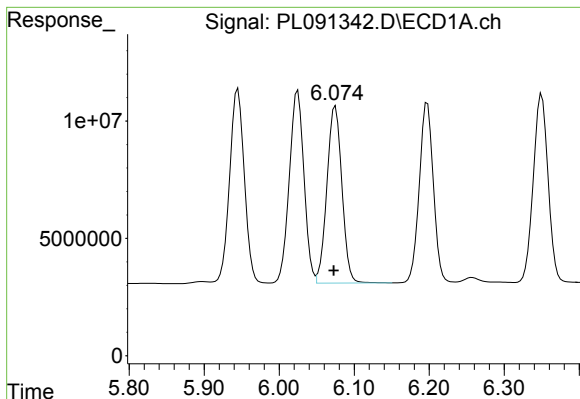
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 112959804
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 119779937
Conc: 53.12 ng/ml



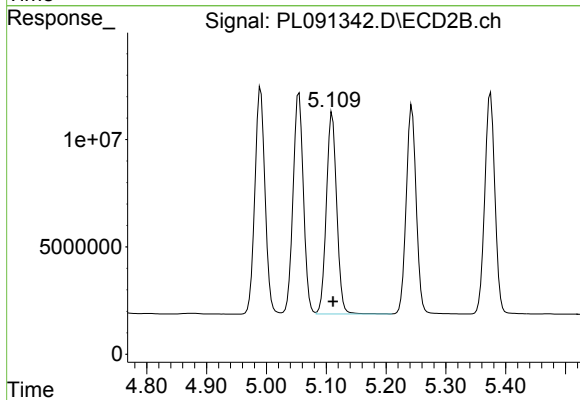
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 104623019
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

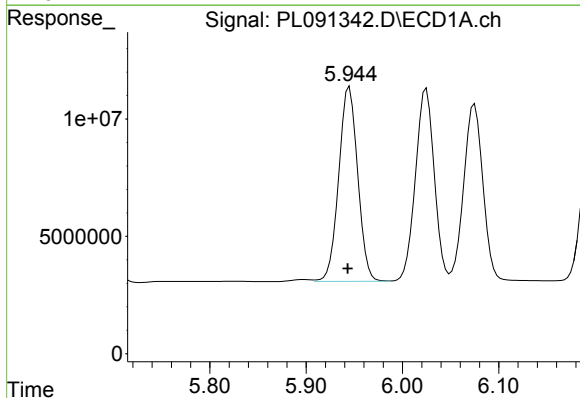
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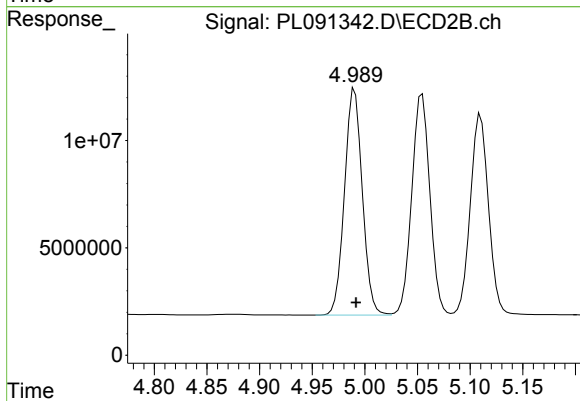
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 112619488
Conc: 53.37 ng/ml



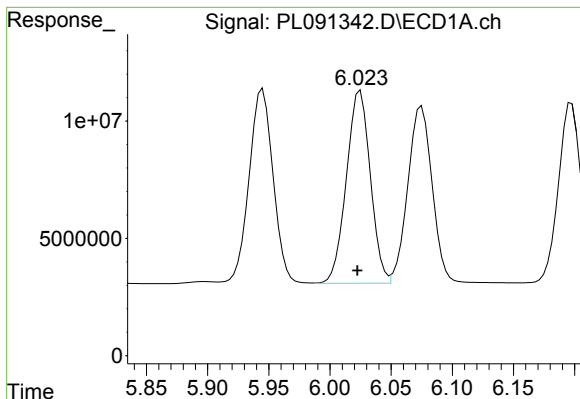
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 113167189
Conc: 46.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 124721202
Conc: 52.76 ng/ml



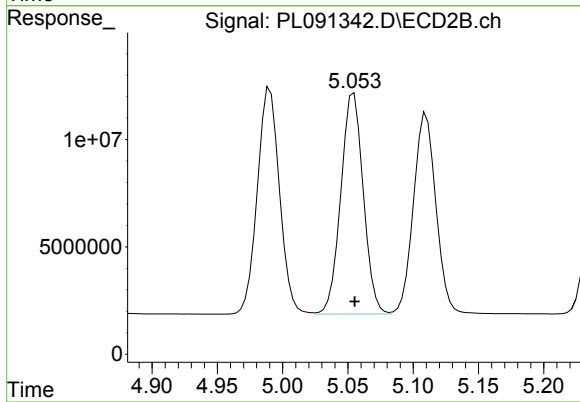
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 111693121
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

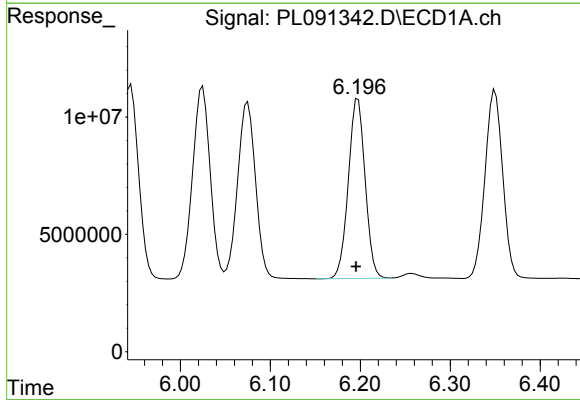
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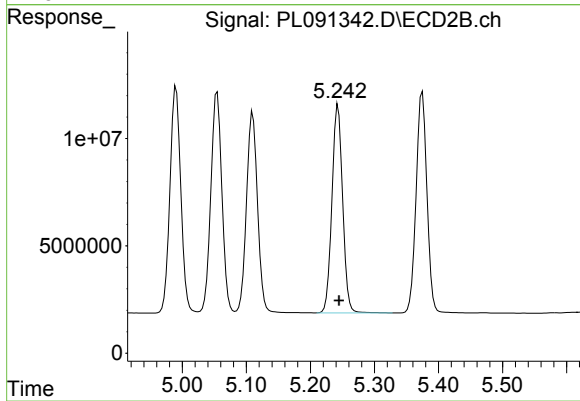
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 123343564
Conc: 52.43 ng/ml



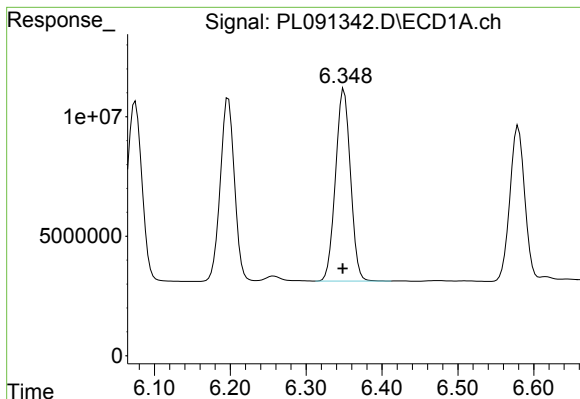
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 99387330
Conc: 47.51 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 112496925
Conc: 53.84 ng/ml



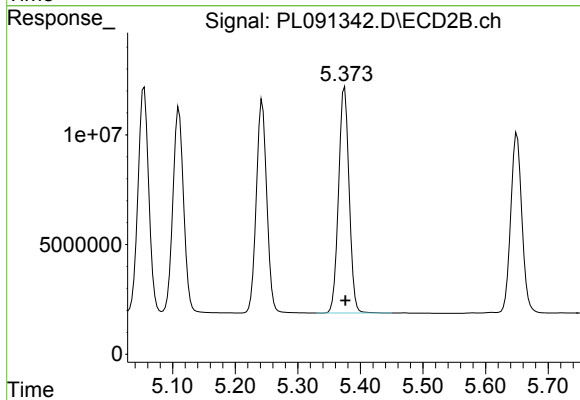
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 110052507
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

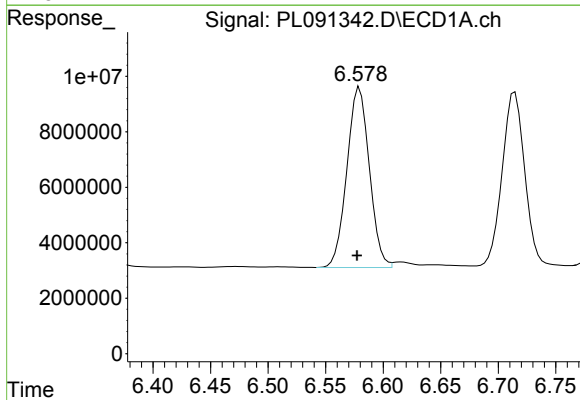
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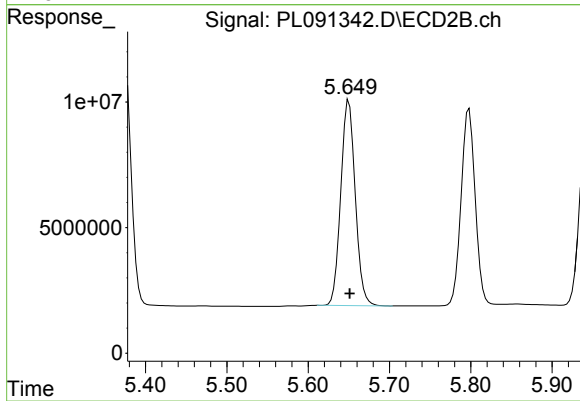
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 121110080
Conc: 53.18 ng/ml



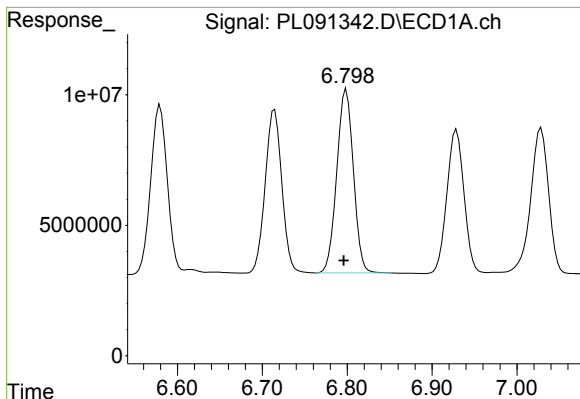
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 88482300
Conc: 45.63 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 101104066
Conc: 49.63 ng/ml



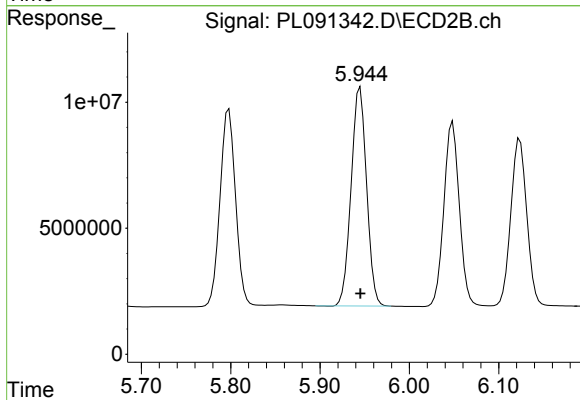
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 95801678
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

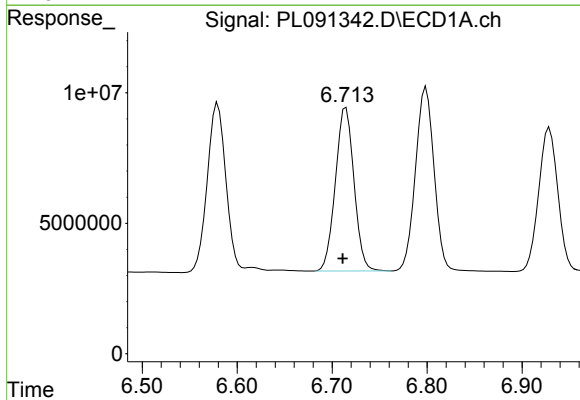
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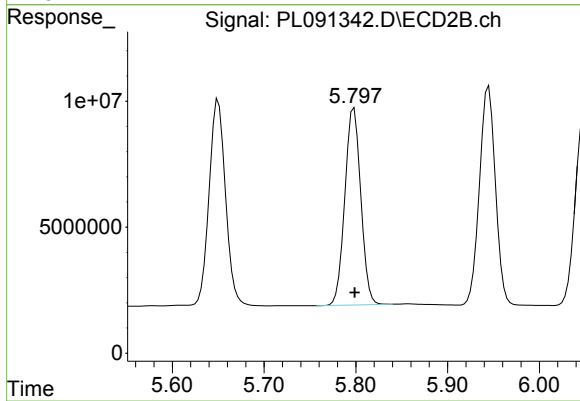
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 104572395
Conc: 54.05 ng/ml



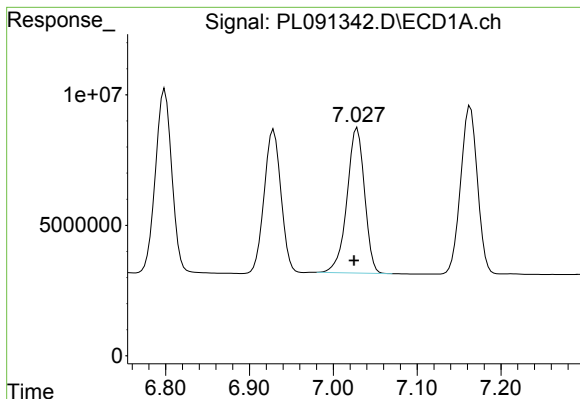
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 85425220
Conc: 56.52 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 94191010
Conc: 57.06 ng/ml



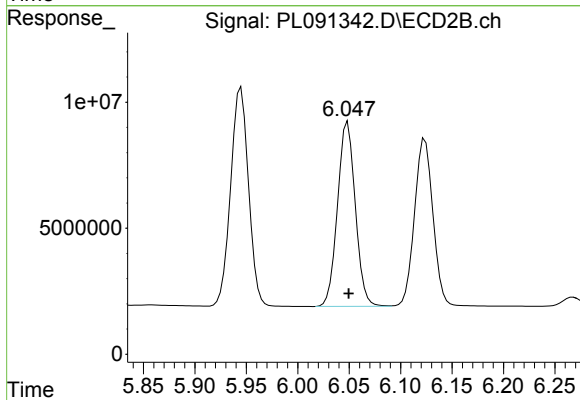
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 80965053
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

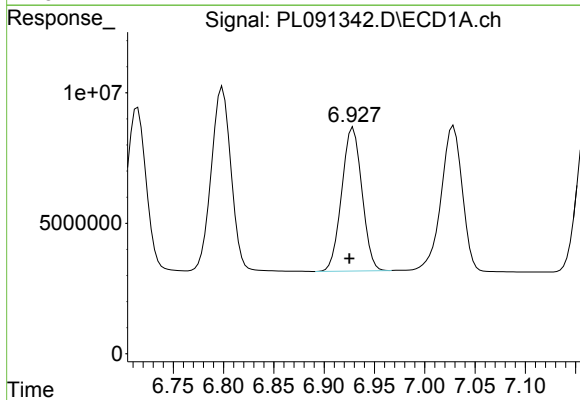
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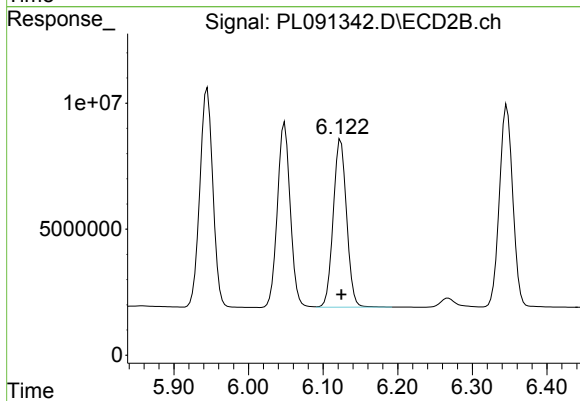
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 88157424
Conc: 49.63 ng/ml



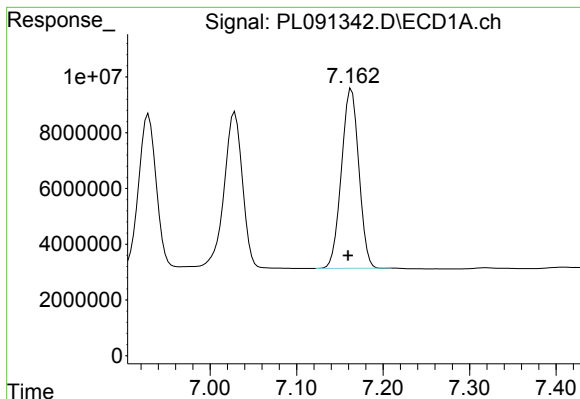
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 76652958
Conc: 48.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 83106096
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 89471150
Conc: 46.63 ng/ml

Instrument :

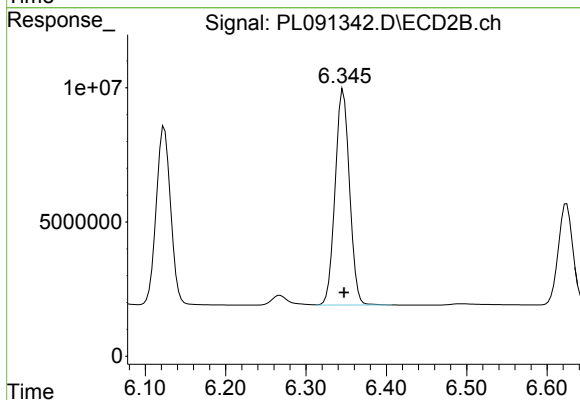
ECD_L

ClientSampleId :

PB163018BS

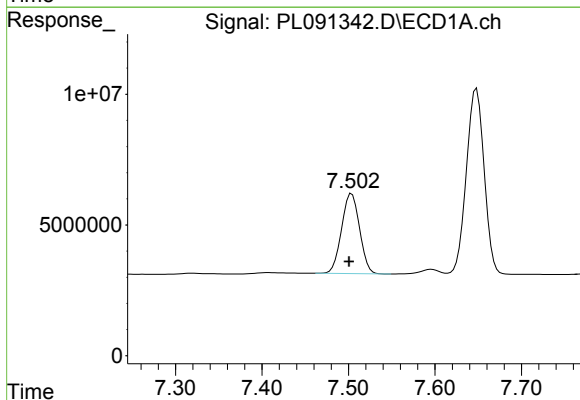
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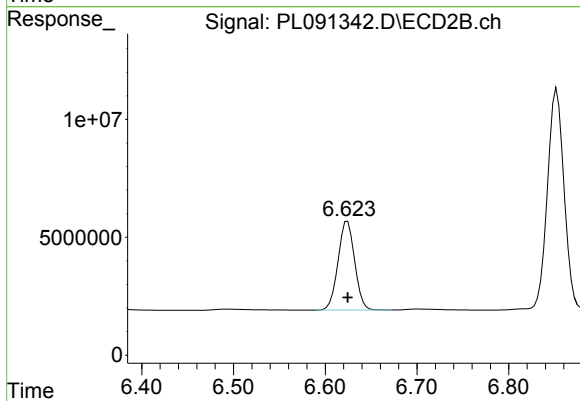
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 100037048
Conc: 51.89 ng/ml



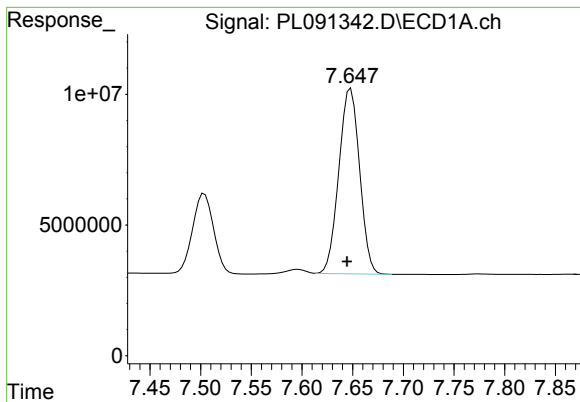
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 43943038
Conc: 46.73 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 47484663
Conc: 47.82 ng/ml



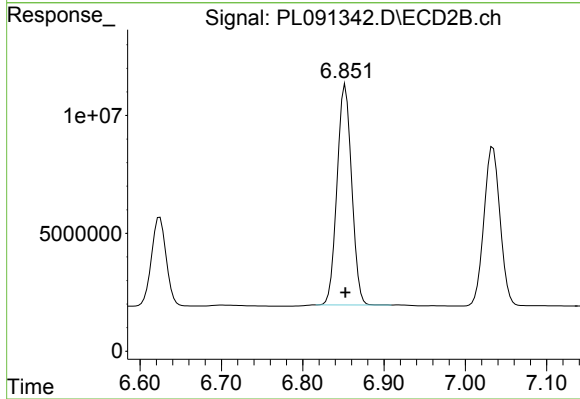
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 101031807
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163018BS

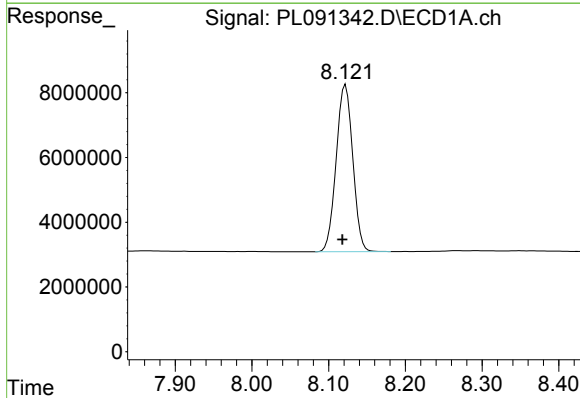
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Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



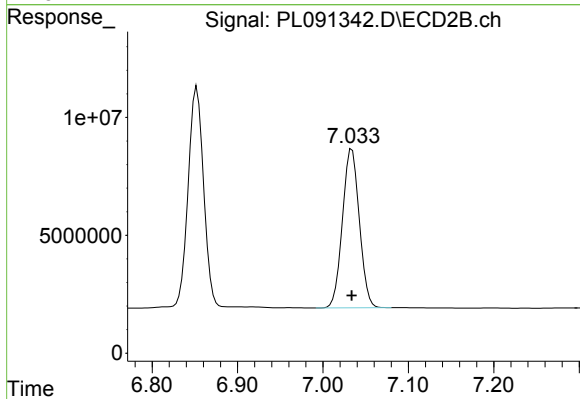
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 116492119
Conc: 53.49 ng/ml



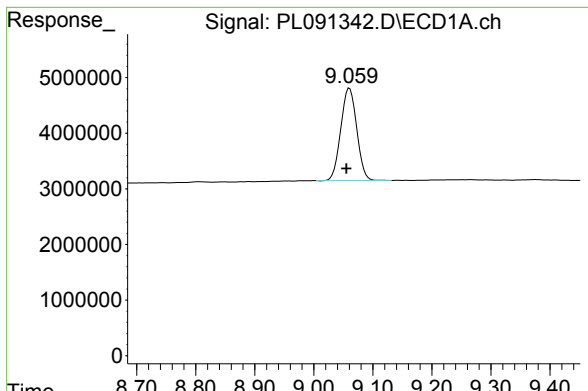
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 77622099
Conc: 45.63 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 92486764
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 31108864
Conc: 20.41 ng/ml

Instrument :

ECD_L

ClientSampleId :

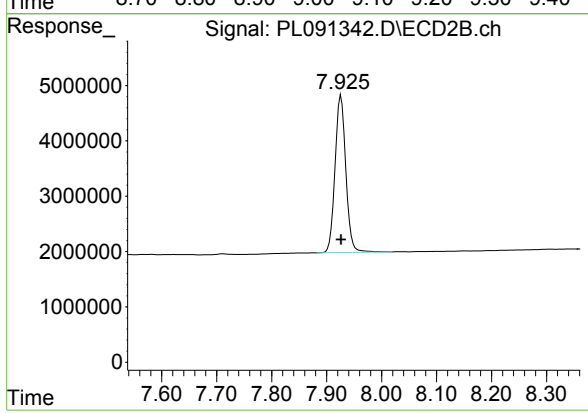
PB163018BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/28/2024

Supervised By :Ankita Jodhani 08/28/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 38654419
Conc: 20.41 ng/ml