

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 10:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 14 13:21:17 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...	3.547	2.782	102.8E6	95942085	47.865	49.151
28)	SA Decachlor...	9.062	7.926	74726410	91940428	49.016	48.540
Target Compounds							
2)	A alpha-BHC	4.003	3.286	143.2E6	138.9E6	47.756	50.071
3)	MA gamma-BHC...	4.336	3.616	134.6E6	130.9E6	46.913	49.679
4)	MA Heptachlor	4.925	3.956	126.9E6	127.5E6	47.664	49.368
5)	MB Aldrin	5.267	4.237	120.9E6	120.6E6	46.854	49.037
6)	B beta-BHC	4.532	3.915	62748269	56910470	46.399	48.349
7)	B delta-BHC	4.779	4.145	129.4E6	127.3E6	47.533	50.245
8)	B Heptachlo...	5.693	4.739	115.3E6	110.0E6	47.140	48.774
9)	A Endosulfan I	6.078	5.110	104.6E6	102.6E6	46.571	48.619
10)	B gamma-Chl...	5.948	4.990	112.9E6	115.4E6	46.706	48.798
11)	B alpha-Chl...	6.027	5.054	112.1E6	114.6E6	46.545	48.699
12)	B 4,4'-DDE	6.200	5.243	99067343	102.7E6	47.353	49.147
13)	MA Dieldrin	6.353	5.374	110.4E6	111.7E6	46.858	49.029
14)	MA Endrin	6.583	5.649	89195691	96164826	45.995	47.206m
15)	B Endosulfa...	6.801	5.943	95650546	97567463	47.266	50.431m
16)	A 4,4'-DDD	6.717	5.796	76808257	84942525	50.820	51.456m
17)	MA 4,4'-DDT	7.031	6.049	85559781	88458399	48.201	49.796
18)	B Endrin al...	6.931	6.123	75261573	75593923	47.144	48.530
19)	B Endosulfa...	7.165	6.346	90049913	94413022	46.934	48.969
20)	A Methoxychlor	7.506	6.624	45986209	48645392	48.908	48.989
21)	B Endrin ke...	7.650	6.852	100.2E6	109.4E6	47.733	50.213
22)	Mirex	8.123	7.034	79777570	89293945	46.896	47.842

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 10:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

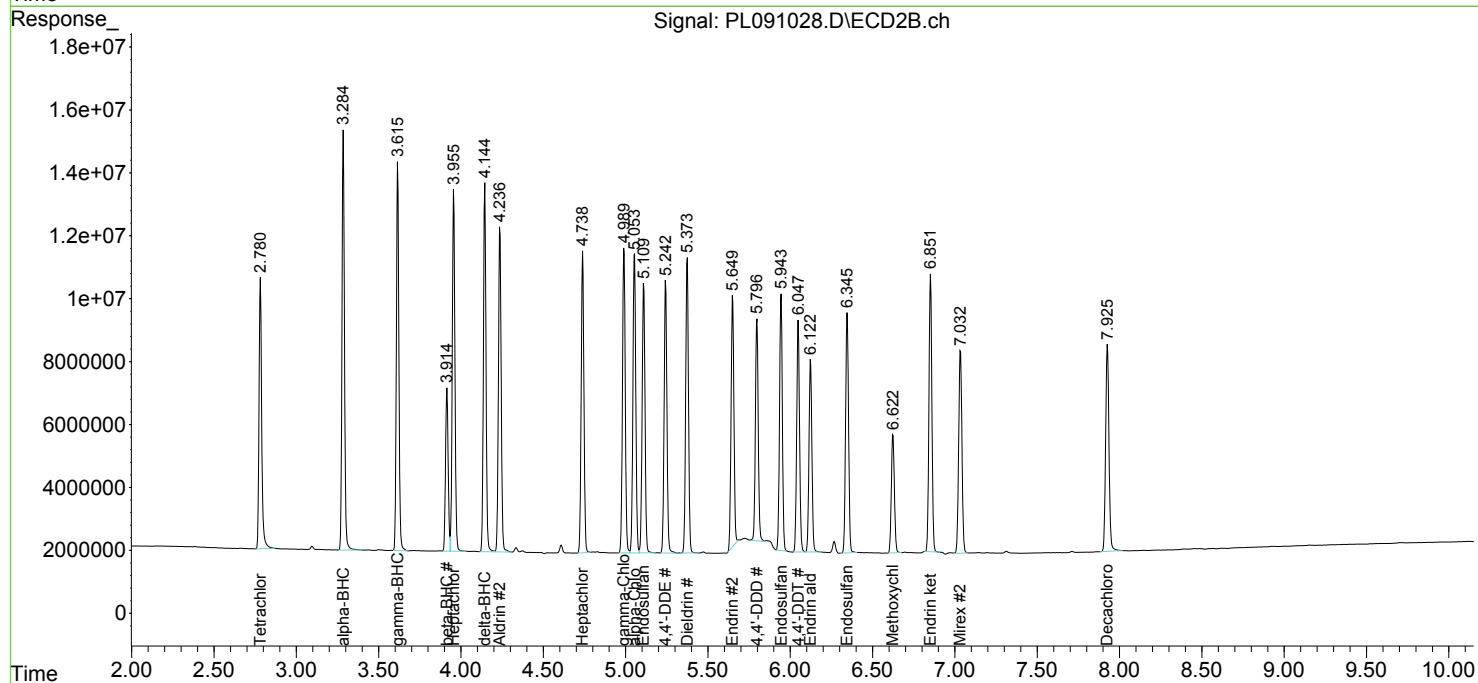
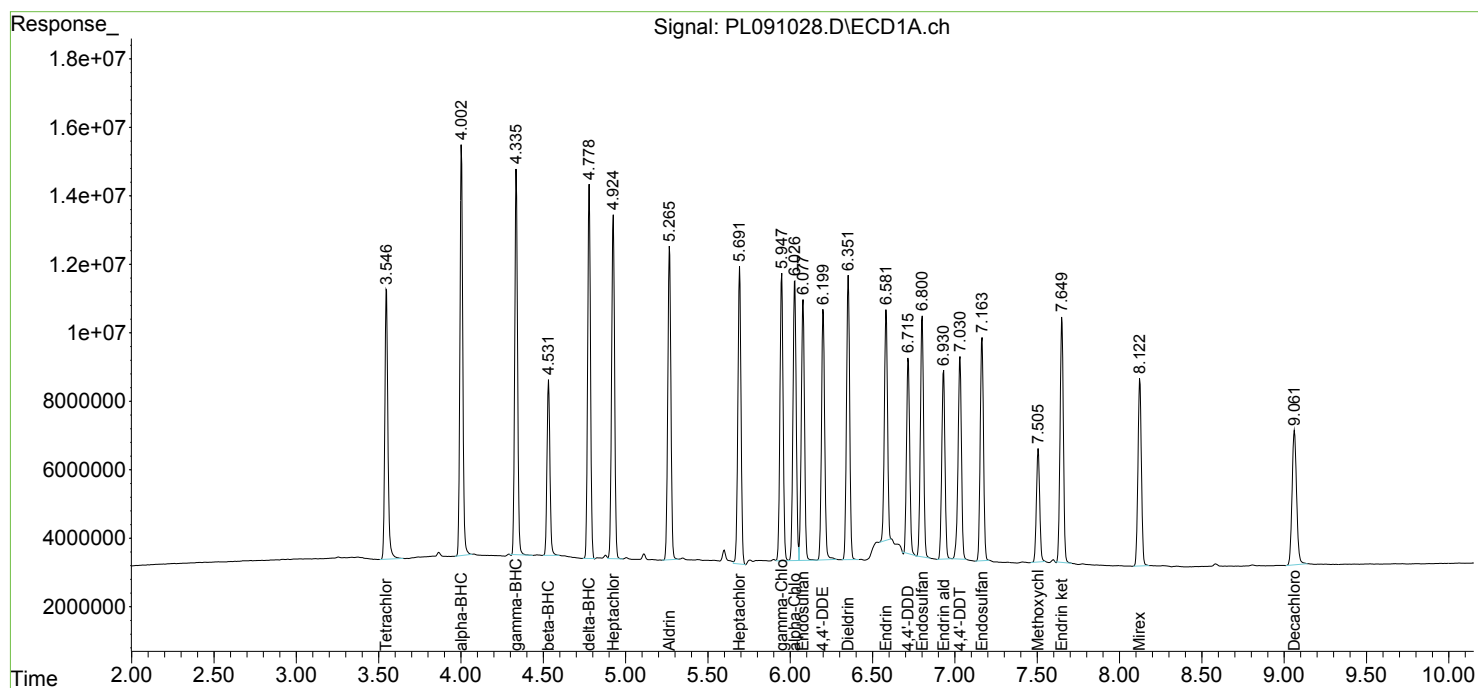
Manual Integrations

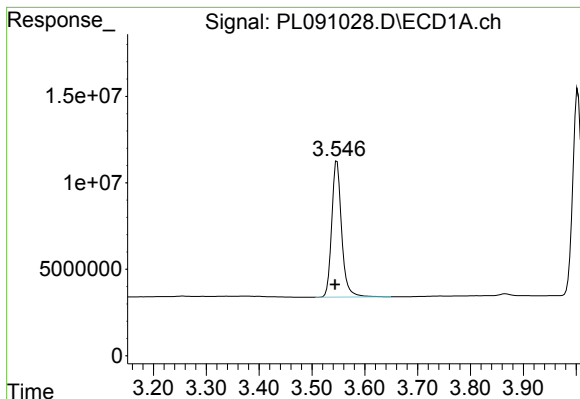
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:21:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
Response 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





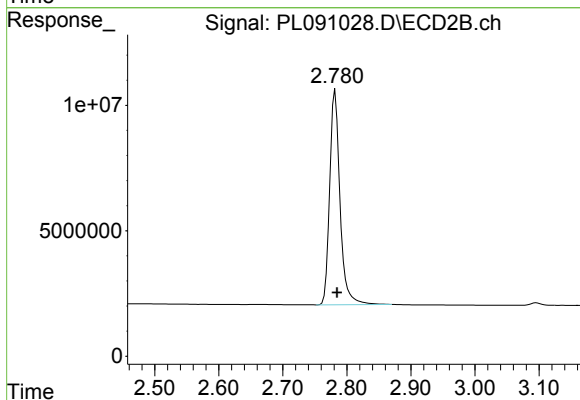
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 102773688
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

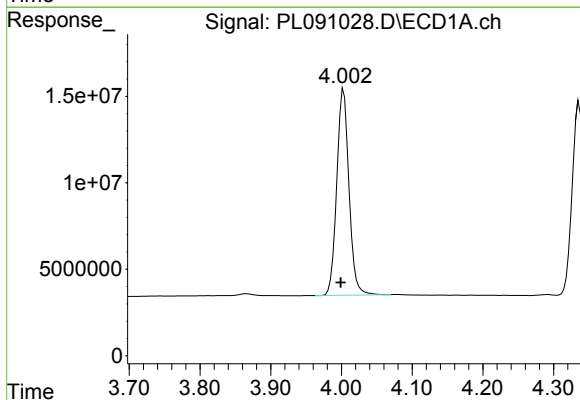
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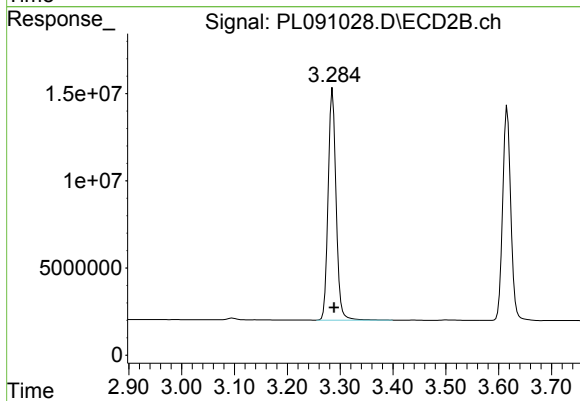
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 95942085
Conc: 49.15 ng/ml



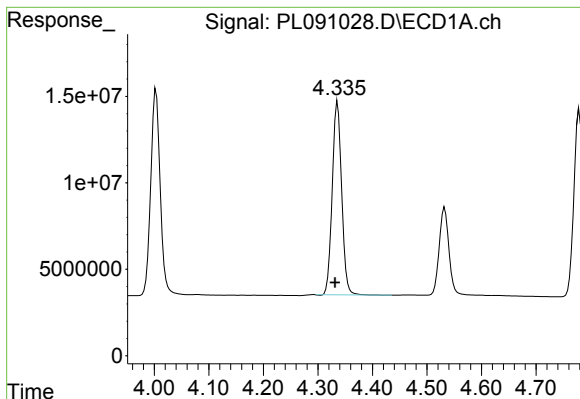
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 143164299
Conc: 47.76 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 138868080
Conc: 50.07 ng/ml



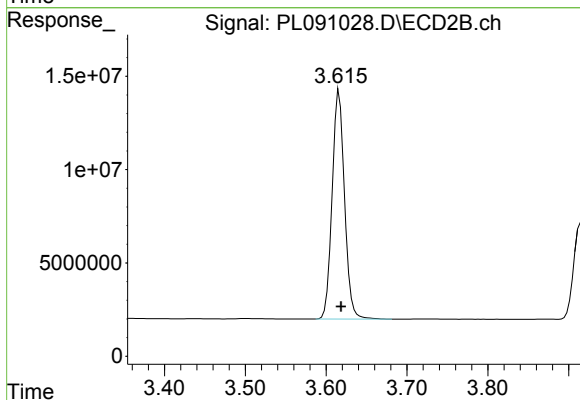
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 134578713
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

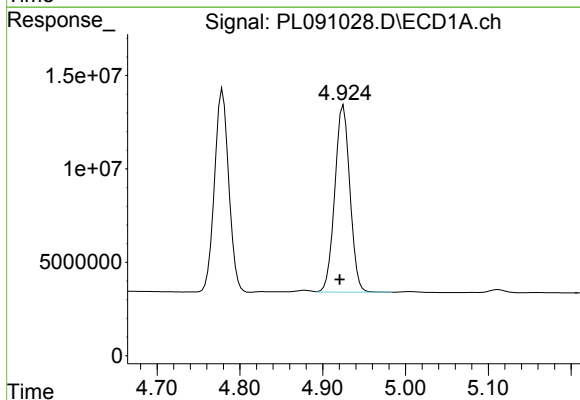
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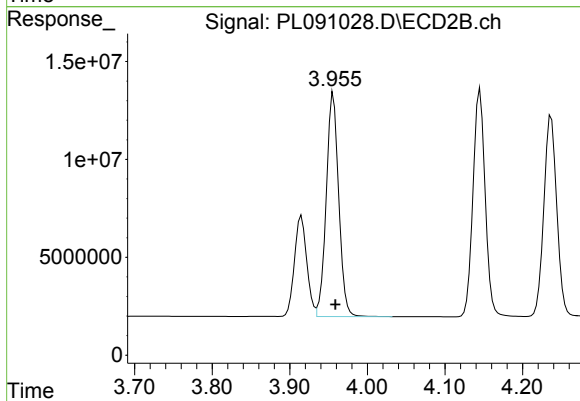
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 130850124
Conc: 49.68 ng/ml



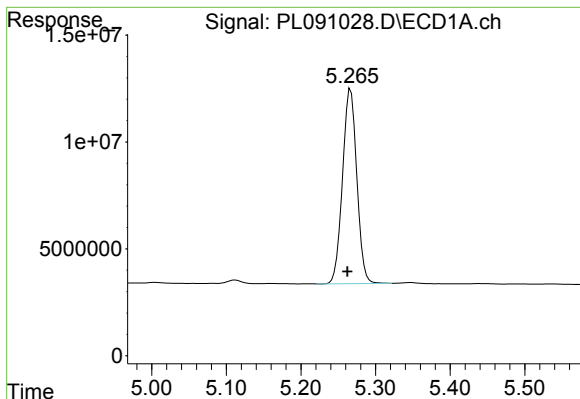
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 126929923
Conc: 47.66 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 127504193
Conc: 49.37 ng/ml



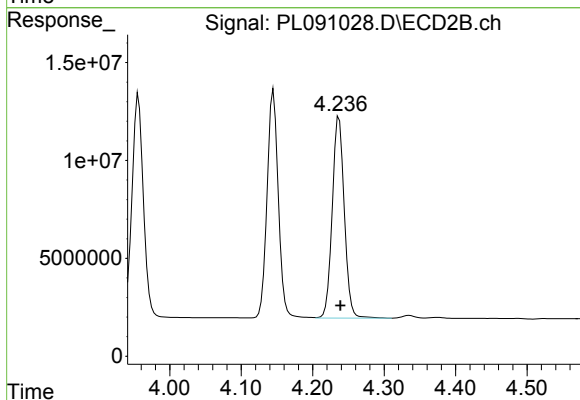
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 120924291
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

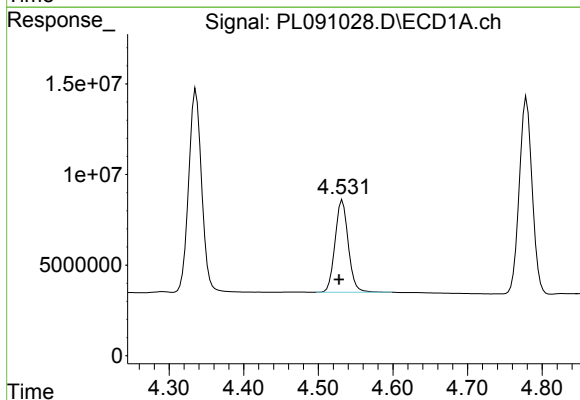
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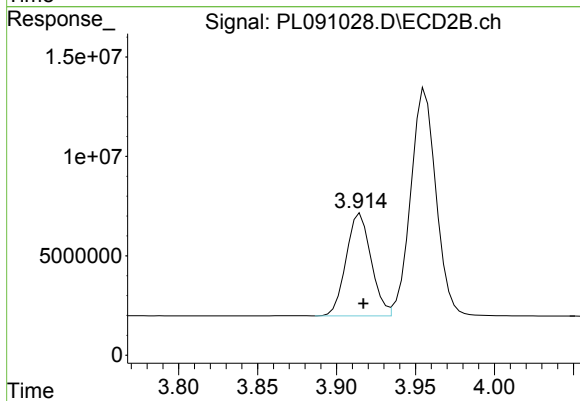
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 120591019
Conc: 49.04 ng/ml



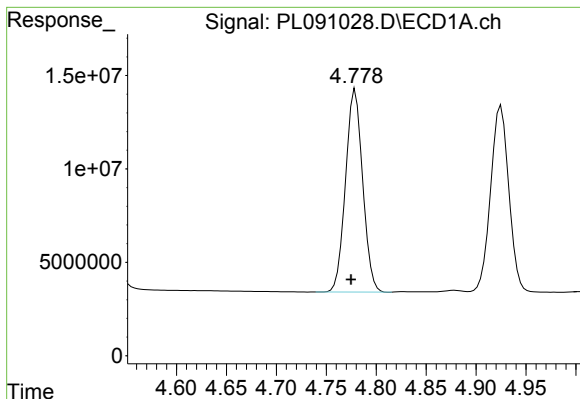
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 62748269
Conc: 46.40 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 56910470
Conc: 48.35 ng/ml



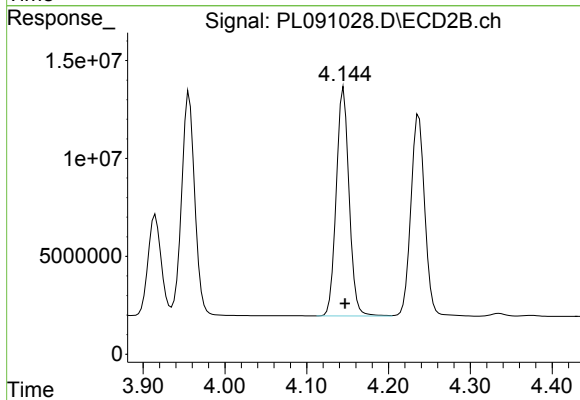
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 129408507
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

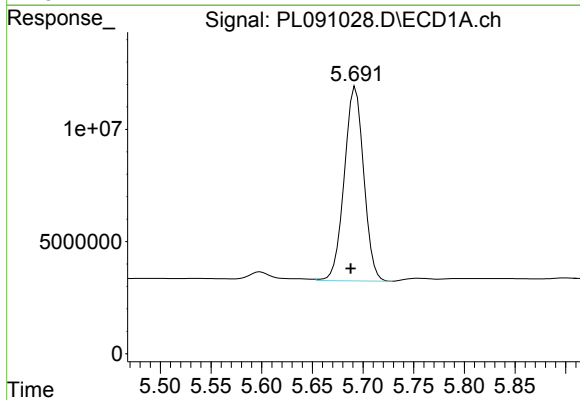
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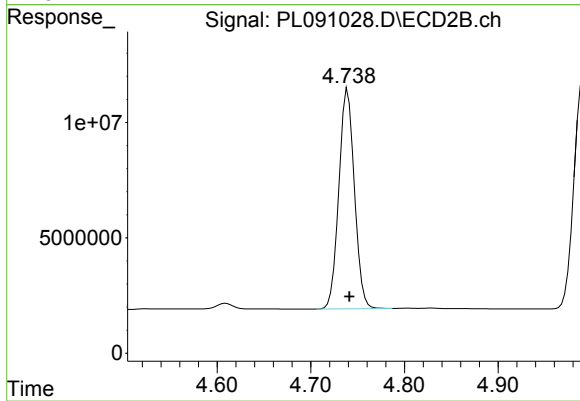
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 127332335
Conc: 50.25 ng/ml



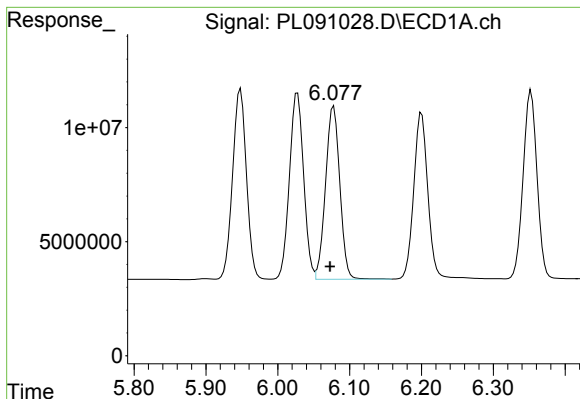
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 115329348
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 109977632
Conc: 48.77 ng/ml



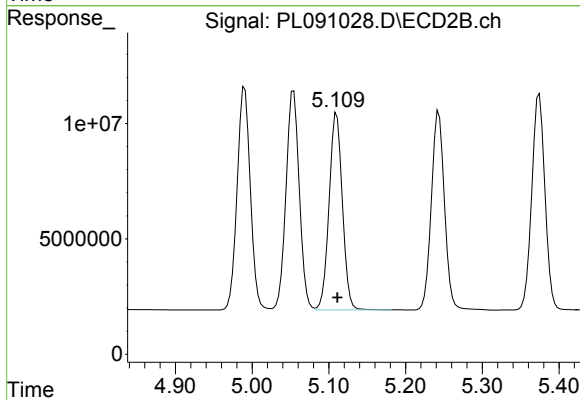
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 104567546
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

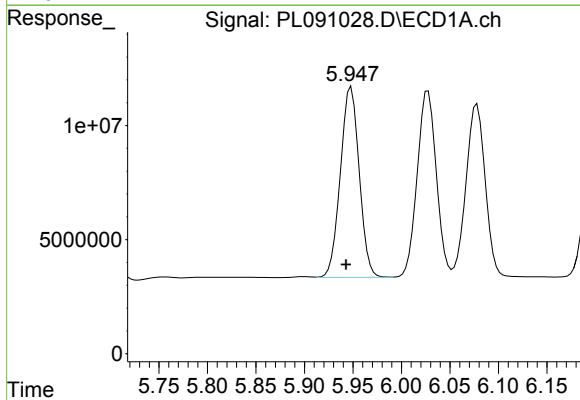
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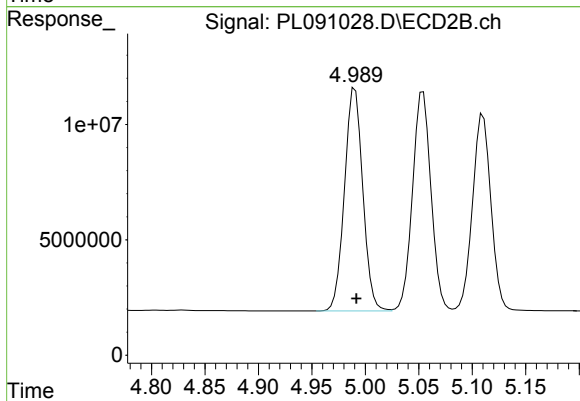
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 102593446
Conc: 48.62 ng/ml



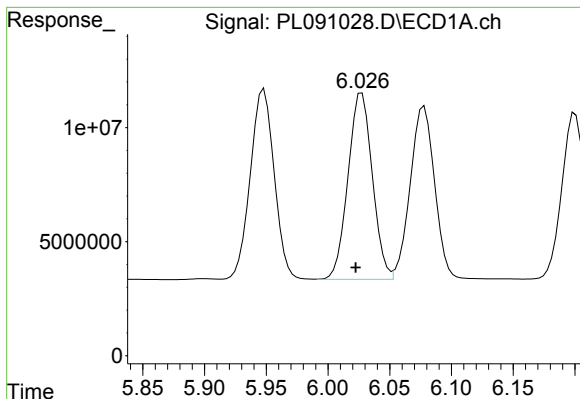
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 112861190
Conc: 46.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 115355227
Conc: 48.80 ng/ml



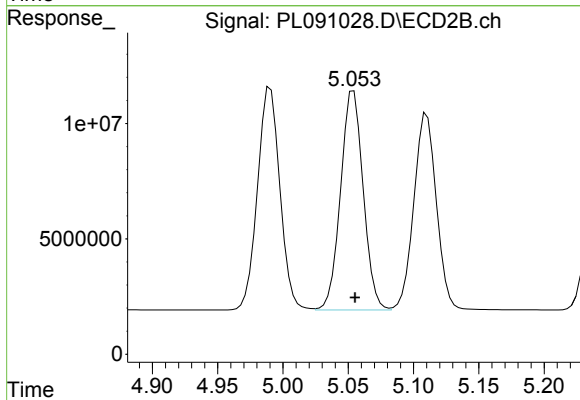
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 112068521
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

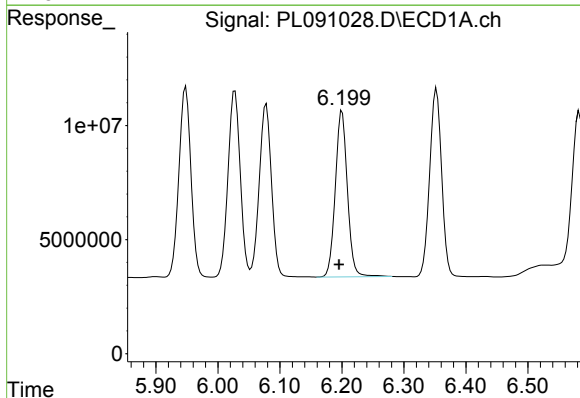
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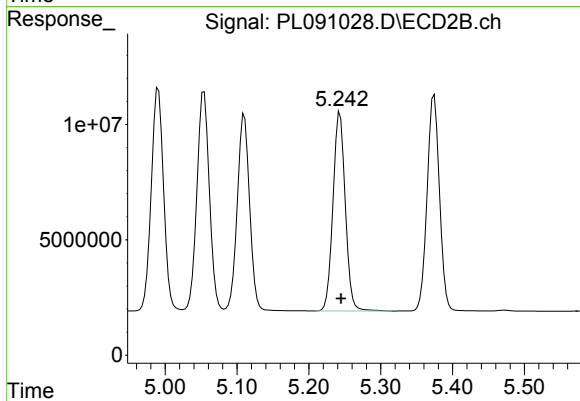
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 114567031
Conc: 48.70 ng/ml



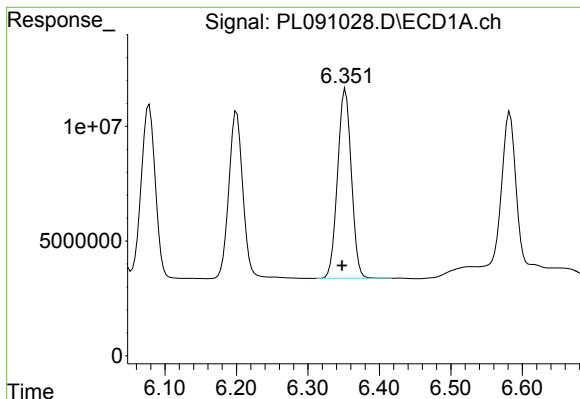
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 99067343
Conc: 47.35 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 102687720
Conc: 49.15 ng/ml



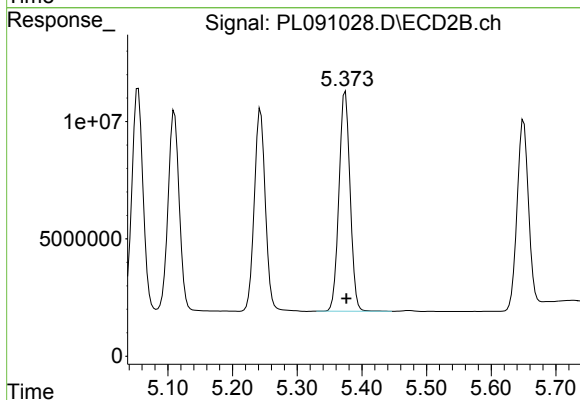
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 110361697
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

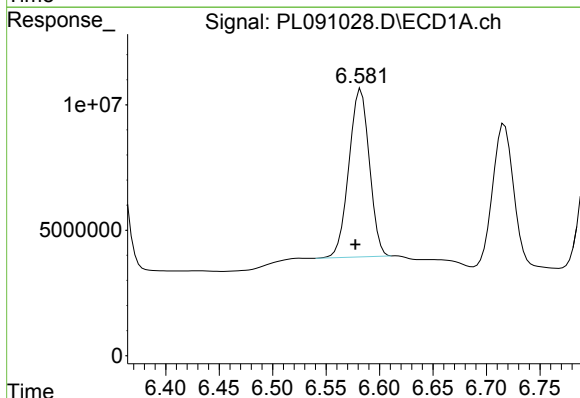
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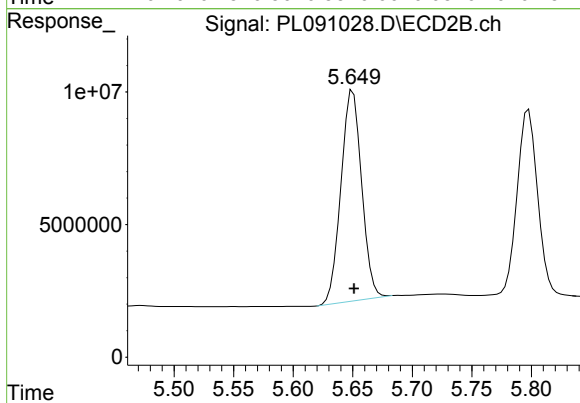
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 111665499
Conc: 49.03 ng/ml



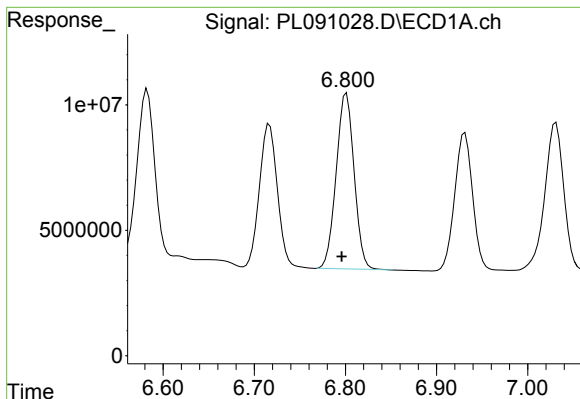
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 89195691
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 96164826
Conc: 47.21 ng/ml m



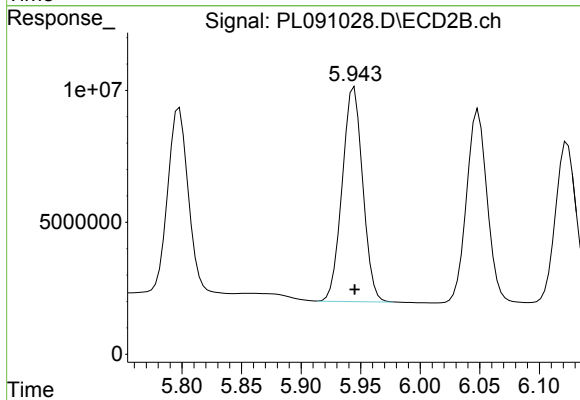
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 95650546
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

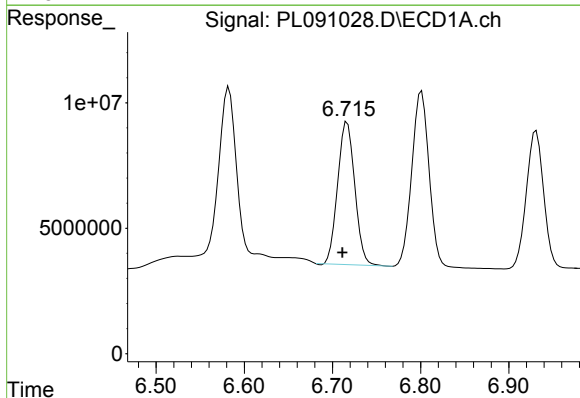
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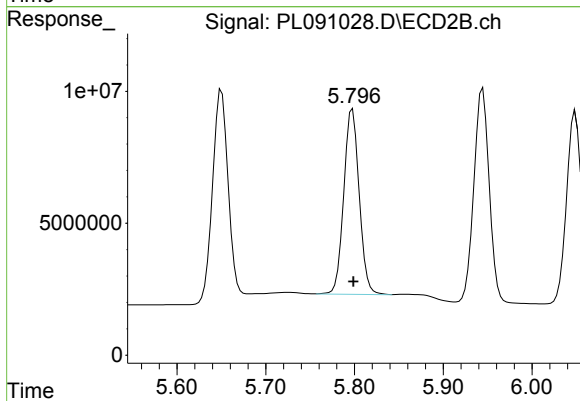
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 97567463
Conc: 50.43 ng/ml m



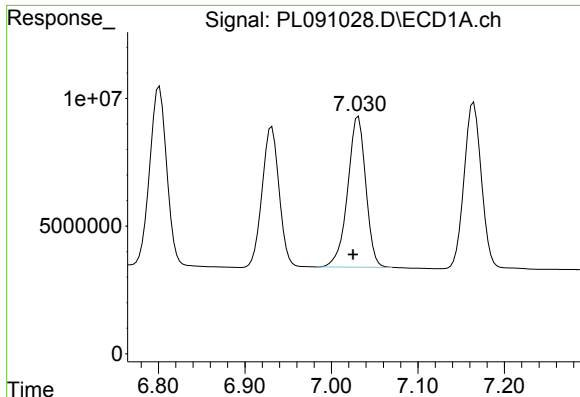
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 76808257
Conc: 50.82 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 84942525
Conc: 51.46 ng/ml m



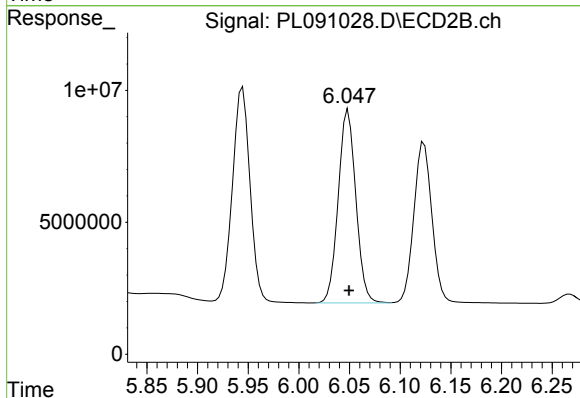
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 85559781
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

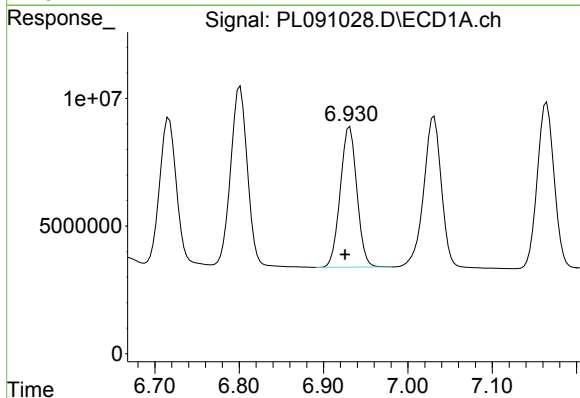
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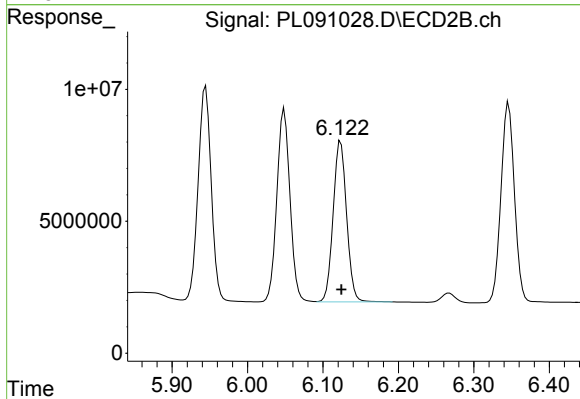
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 88458399
Conc: 49.80 ng/ml



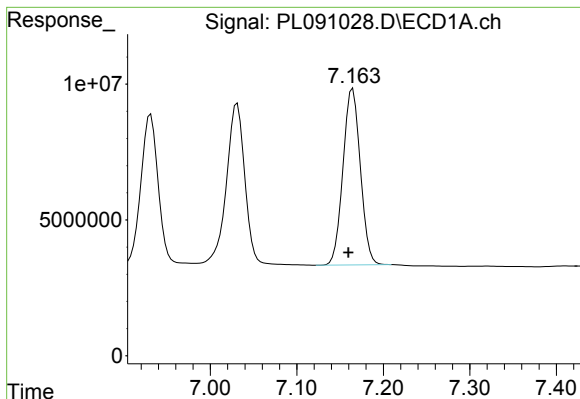
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.006 min
Response: 75261573
Conc: 47.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 75593923
Conc: 48.53 ng/ml



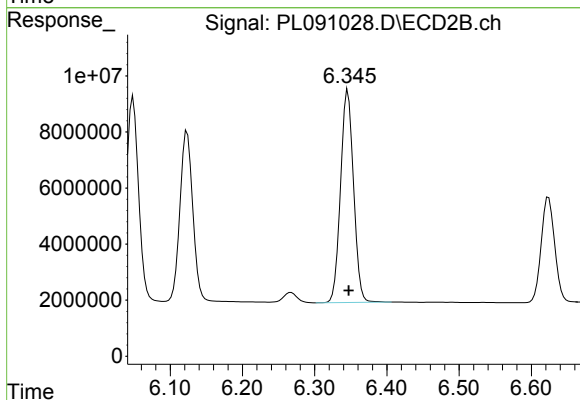
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 90049913
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

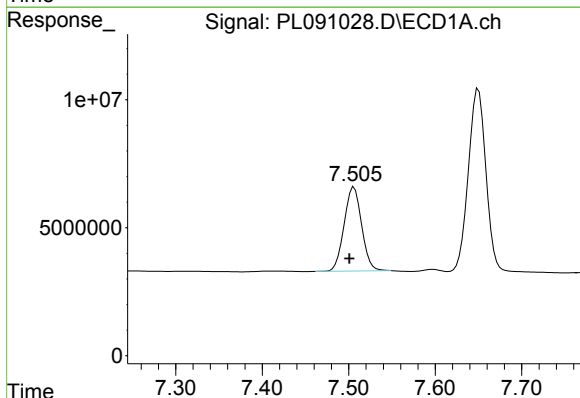
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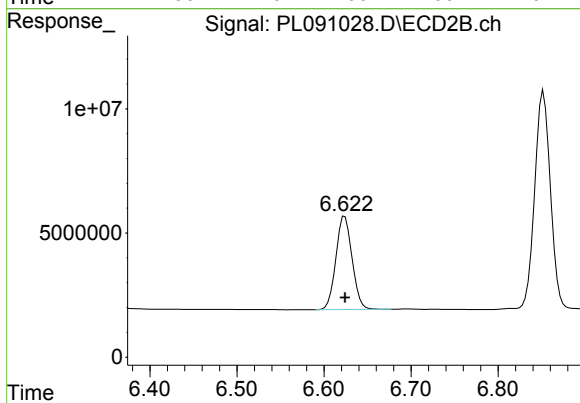
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 94413022
Conc: 48.97 ng/ml



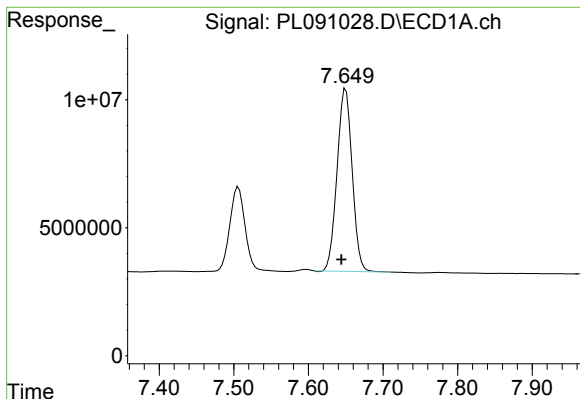
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 45986209
Conc: 48.91 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 48645392
Conc: 48.99 ng/ml



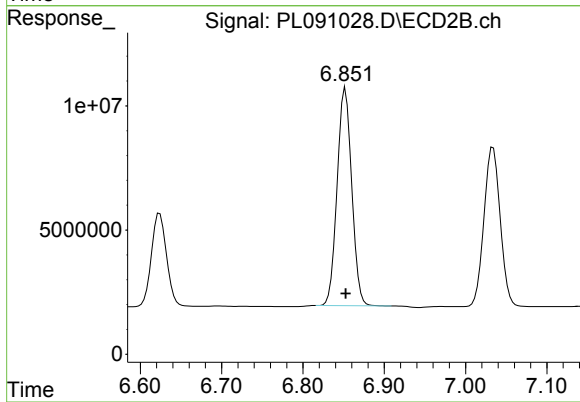
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 100226656
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

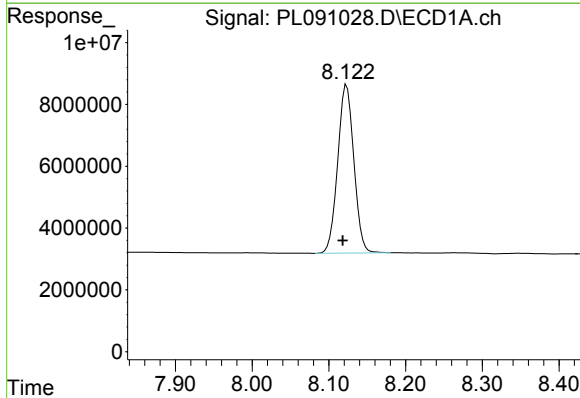
Manual Integrations
APPROVED

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



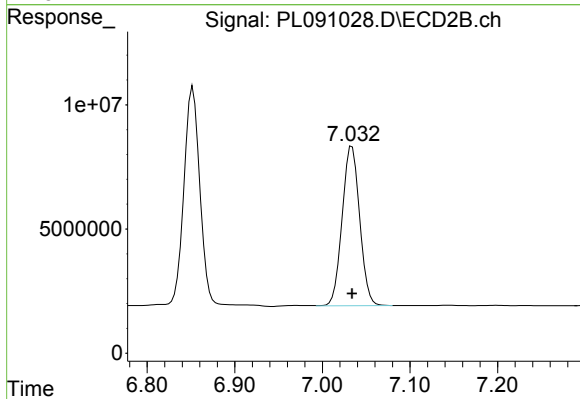
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109362554
Conc: 50.21 ng/ml



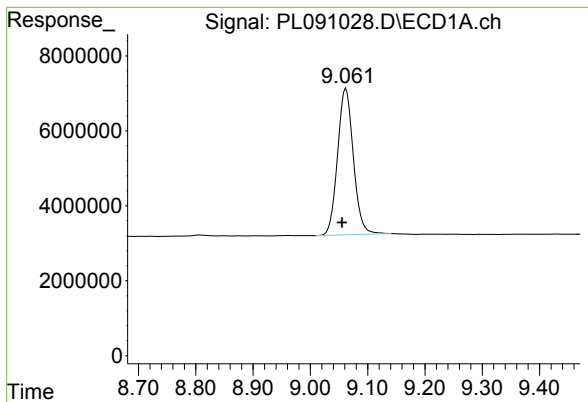
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 79777570
Conc: 46.90 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 89293945
Conc: 47.84 ng/ml



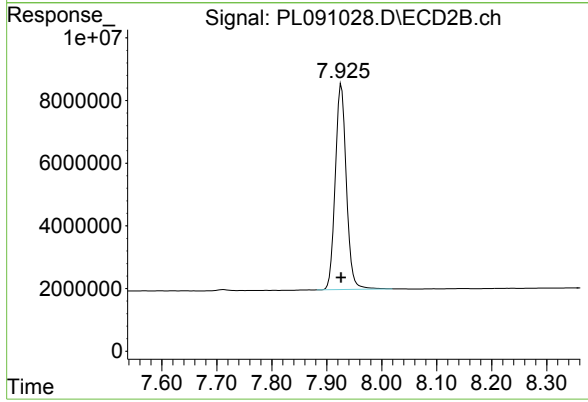
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 74726410
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 91940428
Conc: 48.54 ng/ml