

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:20
 Operator : AR\AJ
 Sample : P3509-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-080724MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.786	39127088	34787518	20.208m	20.122
28) SA Decachlor...	9.052	7.925	24072386	24479730	16.755	14.666
Target Compounds						
2) A alpha-BHC	4.000	3.289	140.7E6	136.9E6	50.941	55.563
3) MA gamma-BHC...	4.330	3.619	136.6E6	130.7E6	51.948m	55.838
4) MA Heptachlor	4.918	3.959	120.7E6	120.9E6	48.805m	52.133
5) MB Aldrin	5.260	4.237	117.9E6	90401915	49.046m	40.775m
6) B beta-BHC	4.526	3.916	59840478	56801408	47.534m	53.403m
7) B delta-BHC	4.773	4.146	130.5E6	120.7E6	52.131m	54.017m
8) B Heptachlo...	5.686	4.741	110.9E6	105.2E6	48.799m	51.630
9) A Endosulfan I	6.070	5.111	92884462	87449195	44.311m	45.285
10) B gamma-Chl...	5.941	4.991	108.5E6	107.0E6	48.028m	50.081
11) B alpha-Chl...	6.020	5.055	107.1E6	104.5E6	47.811m	48.991
12) B 4,4'-DDE	6.193	5.244	84833527	93502422	42.794m	49.844
13) MA Dieldrin	6.347	5.374	102.6E6	101.4E6	46.786	49.097m
14) MA Endrin	6.574	5.649	86292873	89764221	47.117m	49.126m
15) B Endosulfa...	6.794	5.943	89989956	86991925	44.875	47.896m
16) A 4,4'-DDD	6.710	5.798	81754977	79404712	49.592	51.172
17) MA 4,4'-DDT	7.022	6.047	75628483	71168284	42.422m	42.917m
18) B Endrin al...	6.924	6.124	69906020	65322756	46.417	46.138
19) B Endosulfa...	7.158	6.346	84300678	82254164	47.000	47.118
20) A Methoxychlor	7.499	6.623	41502634	39445709	43.493	42.735
21) B Endrin ke...	7.643	6.851	95288232	89559538	48.092	45.188
22) Mirex	8.117	7.033	73817716	70619774	47.487	42.053

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:20
Operator : AR\AJ
Sample : P3509-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

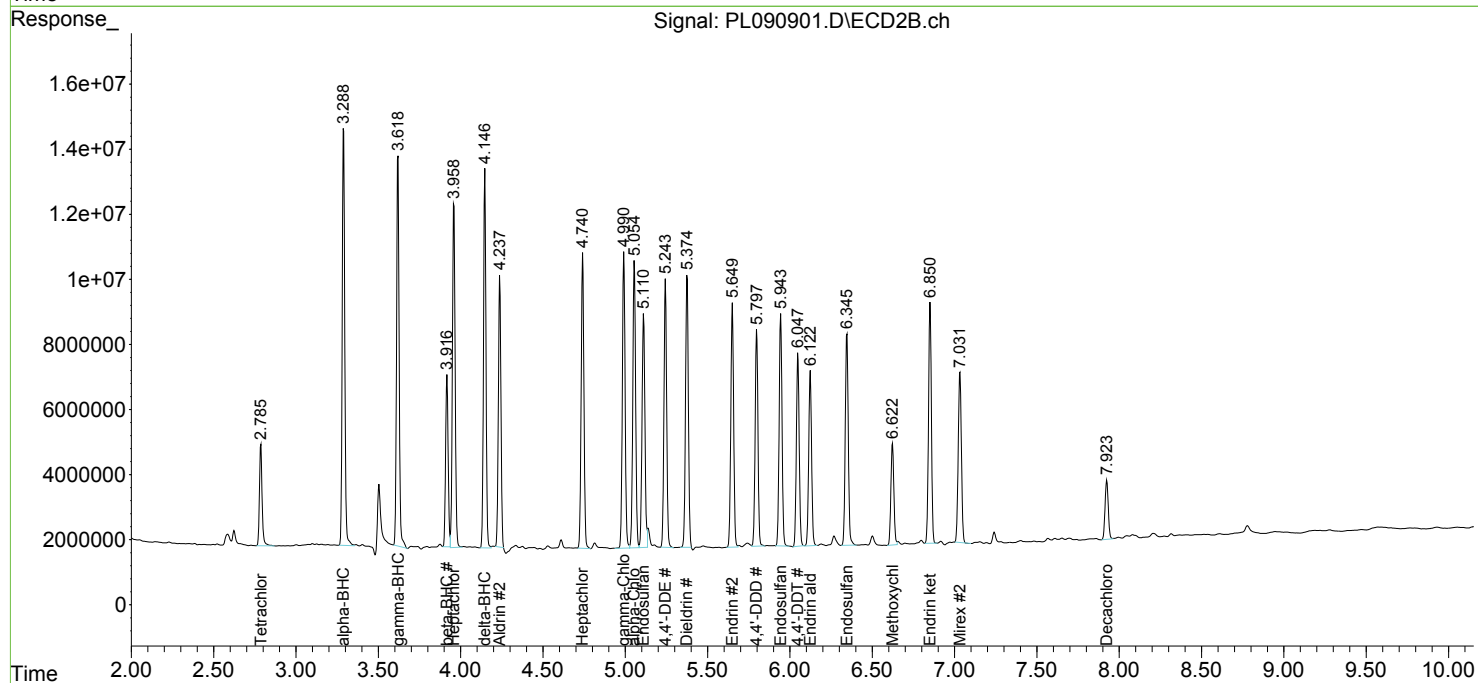
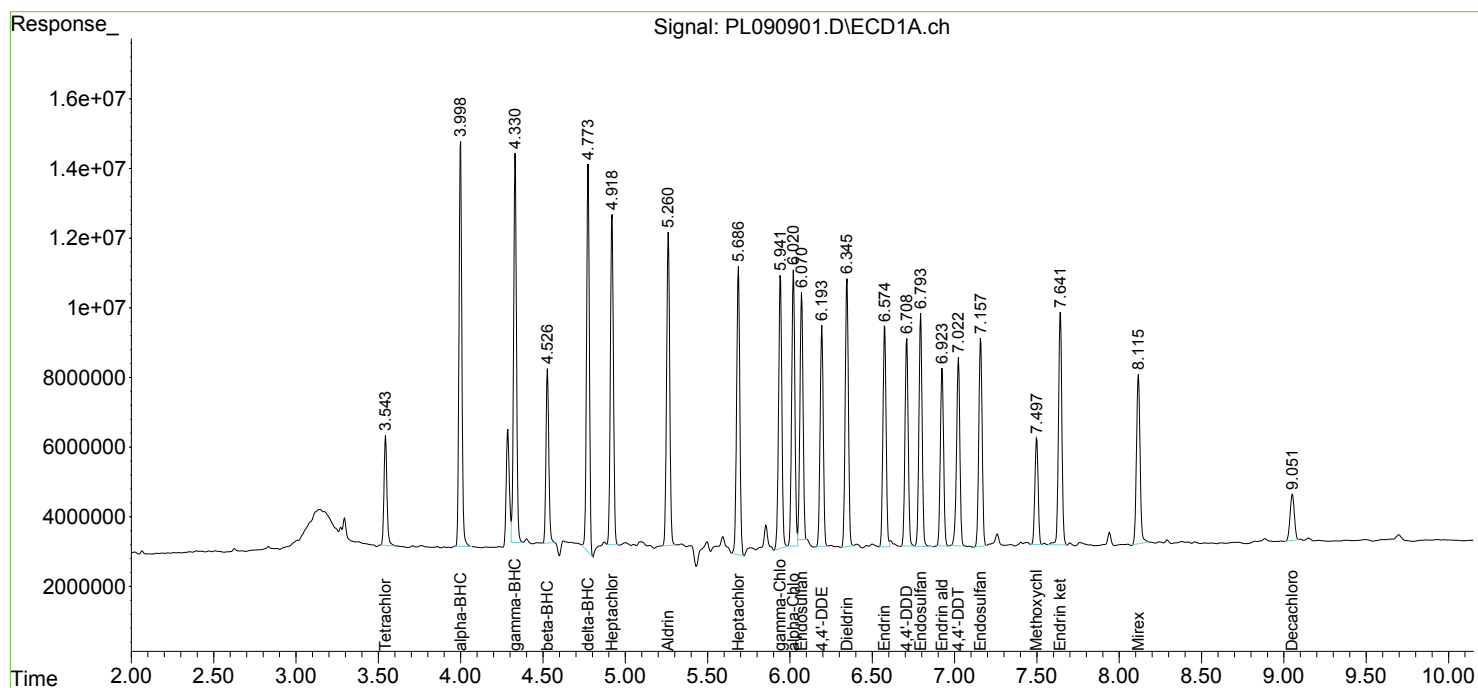
Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

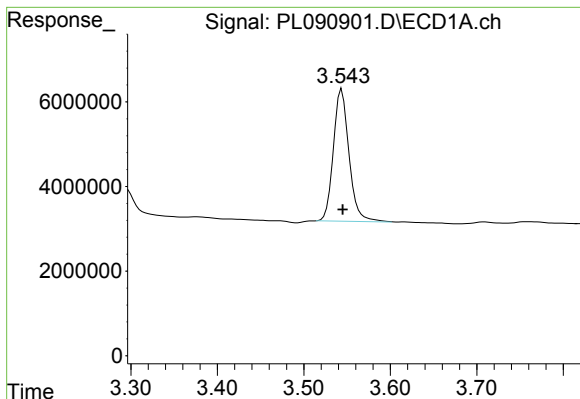
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:16:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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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





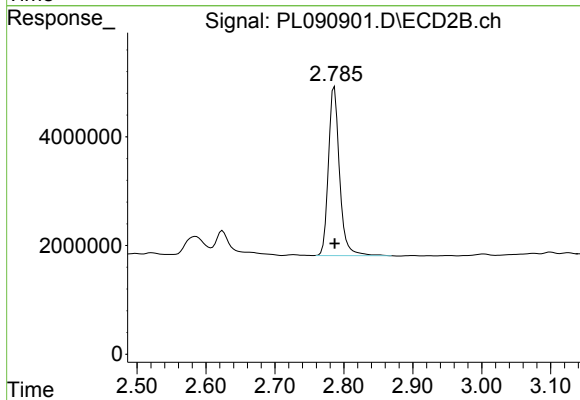
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 39127088
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

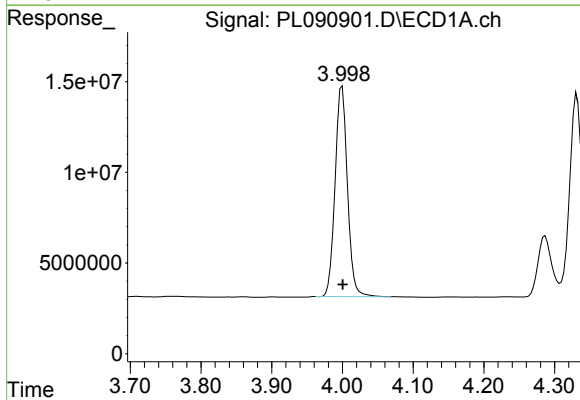
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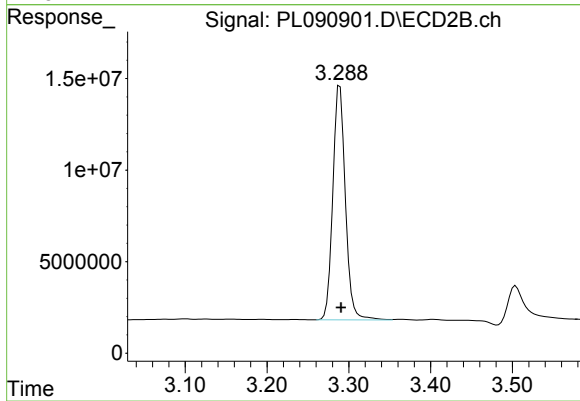
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34787518
Conc: 20.12 ng/ml



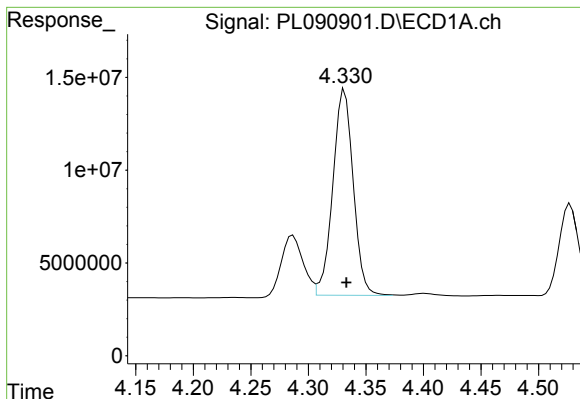
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 140707399
Conc: 50.94 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 136876210
Conc: 55.56 ng/ml



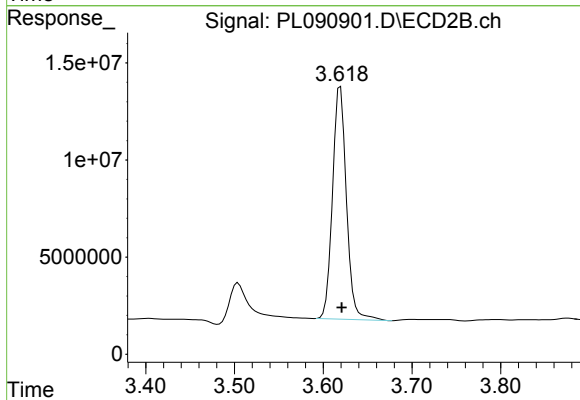
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 136626909
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

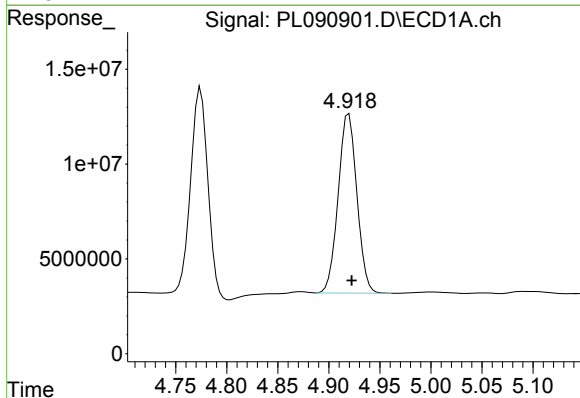
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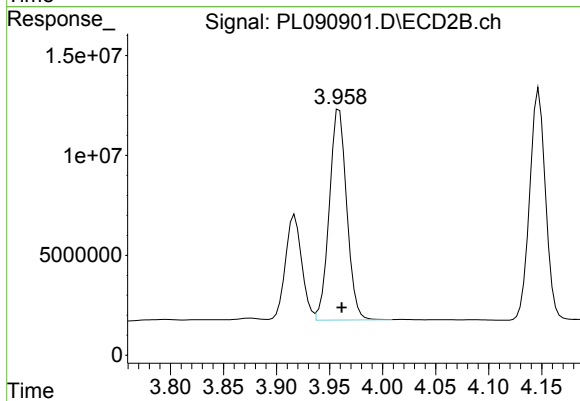
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 130729307
Conc: 55.84 ng/ml



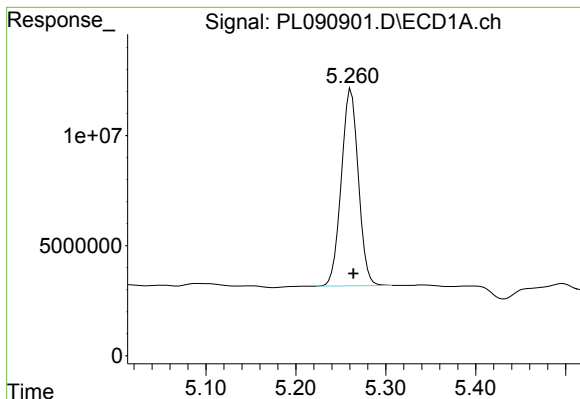
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 120699241
Conc: 48.81 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 120874416
Conc: 52.13 ng/ml



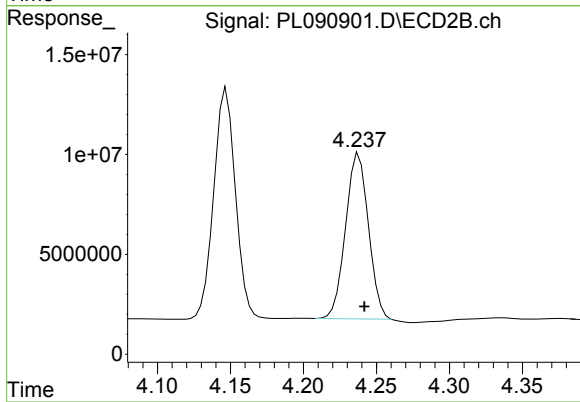
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 117897007
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

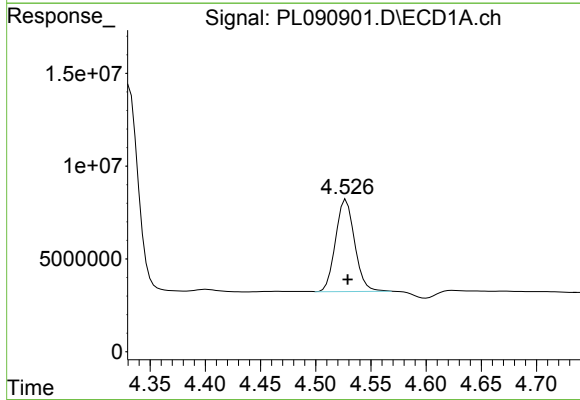
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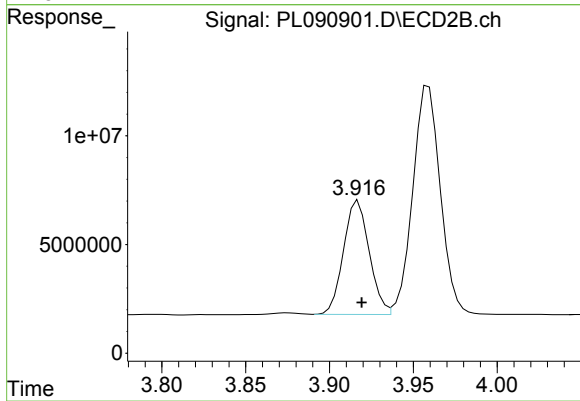
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 90401915
Conc: 40.78 ng/ml m



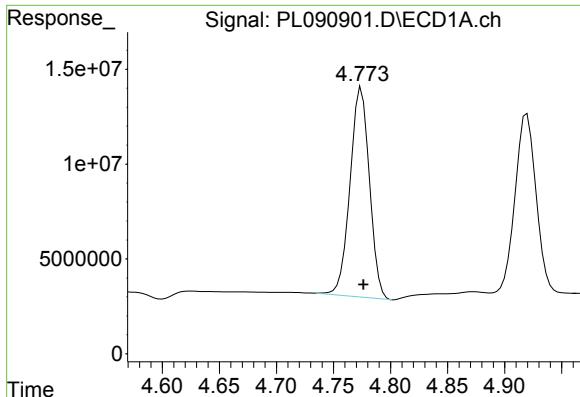
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 59840478
Conc: 47.53 ng/ml m



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 56801408
Conc: 53.40 ng/ml m



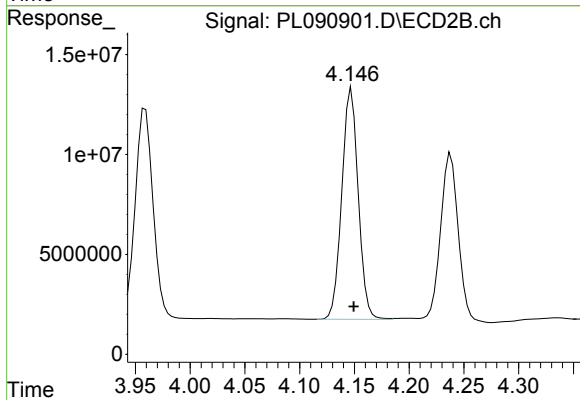
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 130508299
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

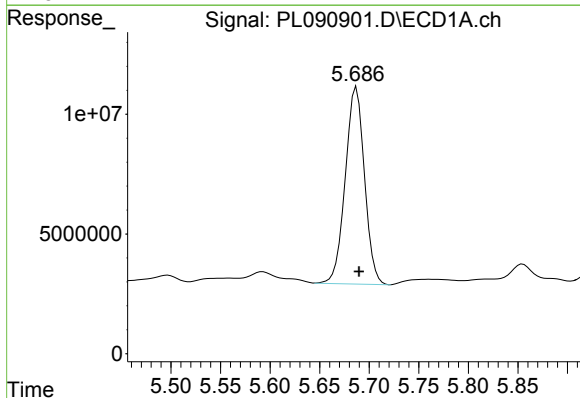
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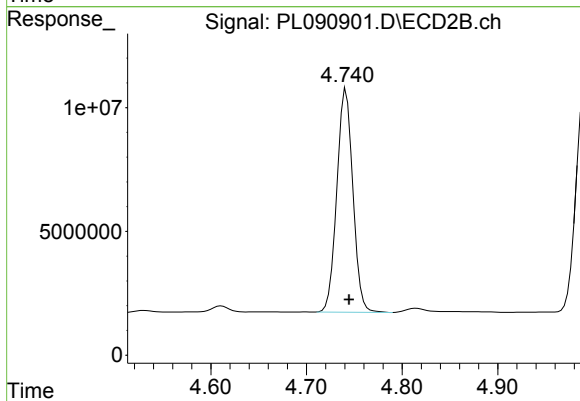
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 120716554
Conc: 54.02 ng/ml m



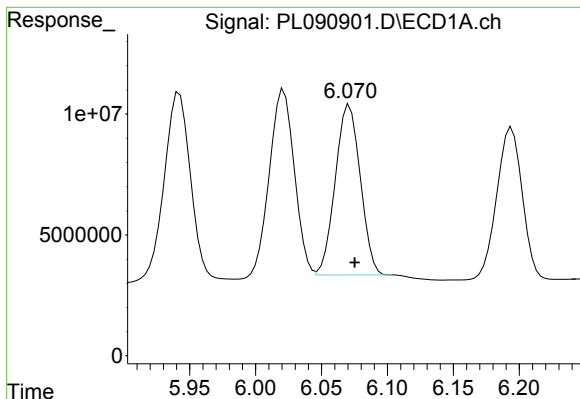
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 110893380
Conc: 48.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 105239726
Conc: 51.63 ng/ml



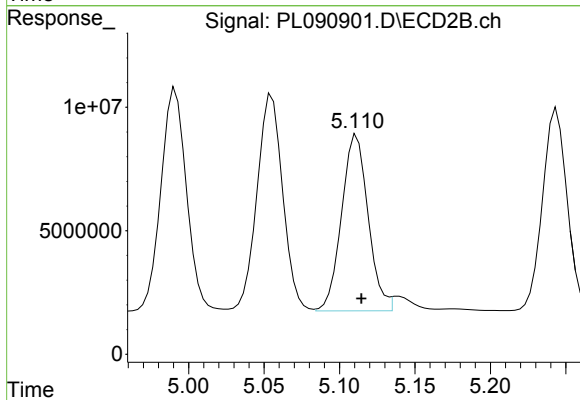
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 92884462
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

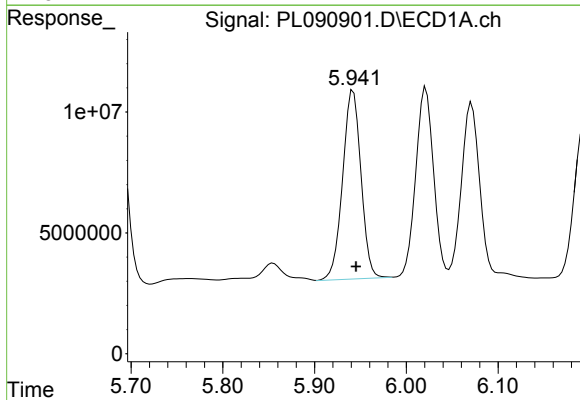
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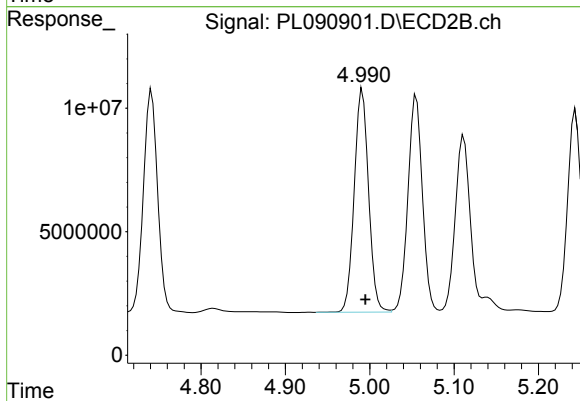
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 87449195
Conc: 45.29 ng/ml



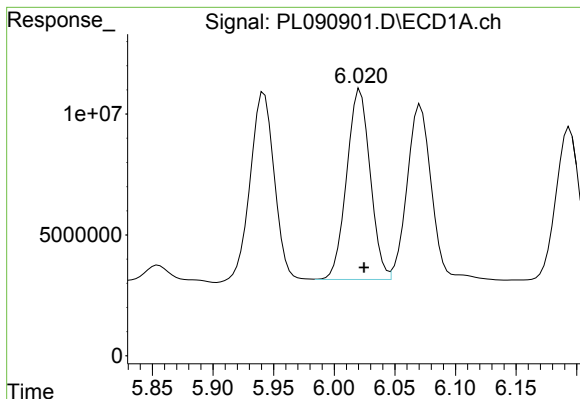
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 108521844
Conc: 48.03 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 106952803
Conc: 50.08 ng/ml



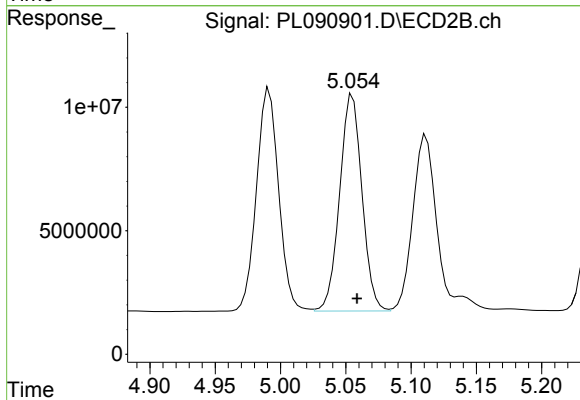
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 107075345
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

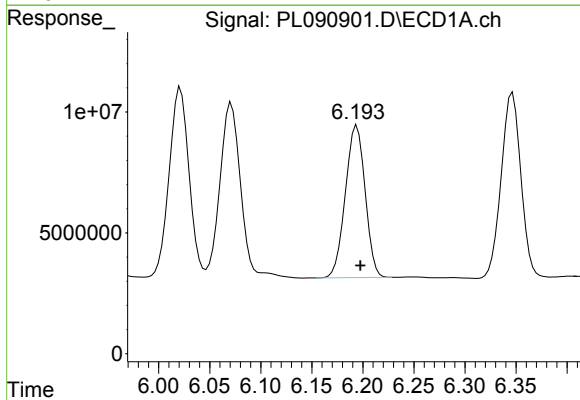
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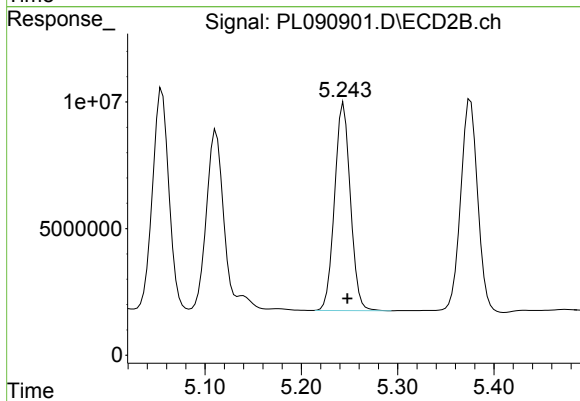
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 104525495
Conc: 48.99 ng/ml



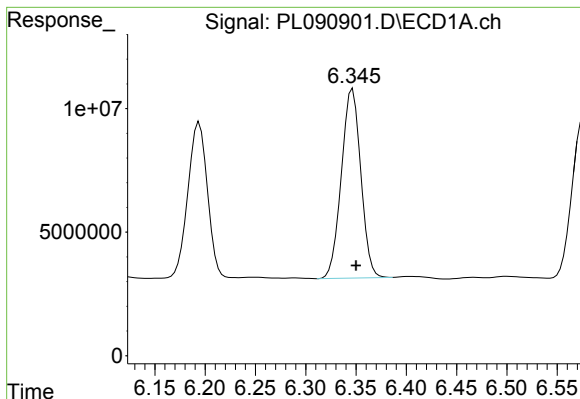
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 84833527
Conc: 42.79 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 93502422
Conc: 49.84 ng/ml



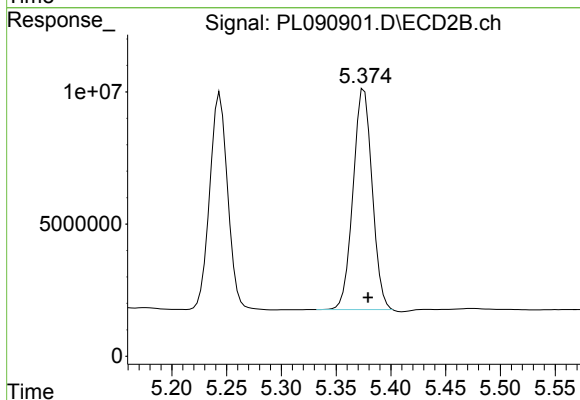
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 102617260
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

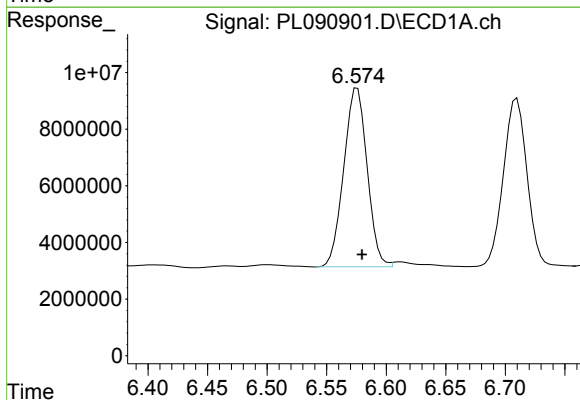
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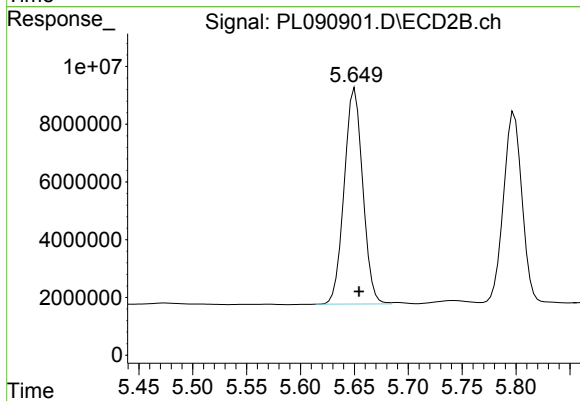
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 101372284
Conc: 49.10 ng/ml m



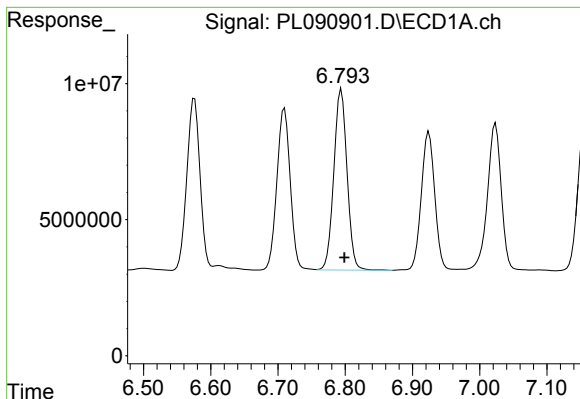
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 86292873
Conc: 47.12 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 89764221
Conc: 49.13 ng/ml m



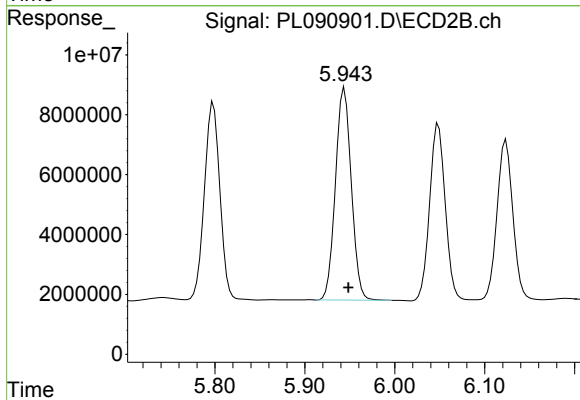
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 89989956
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

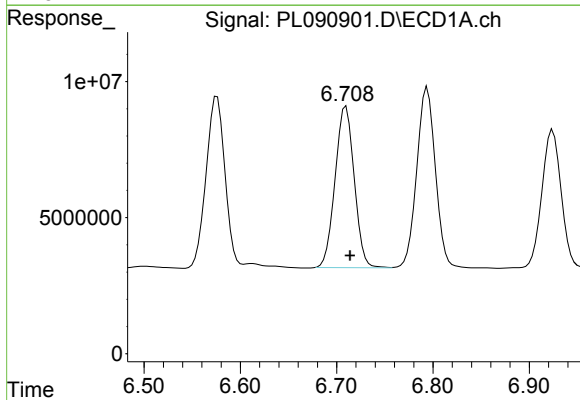
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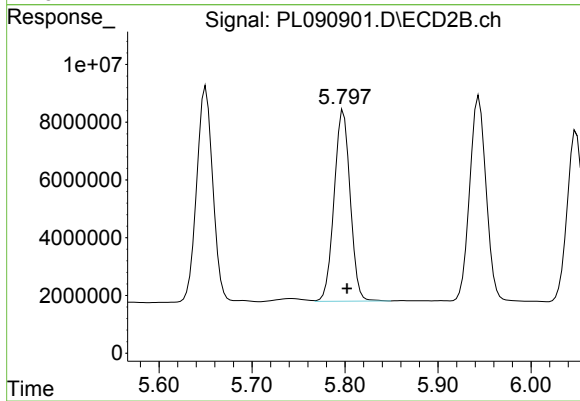
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 86991925
Conc: 47.90 ng/ml m



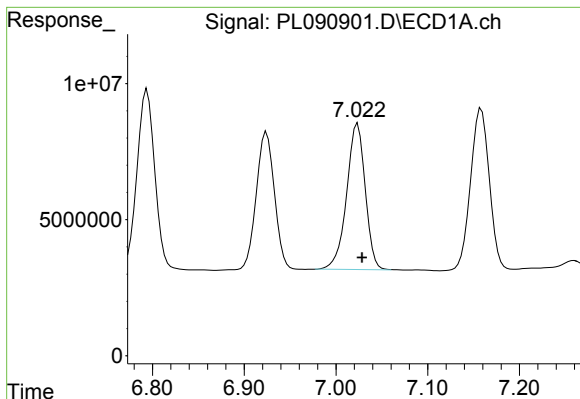
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 81754977
Conc: 49.59 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 79404712
Conc: 51.17 ng/ml



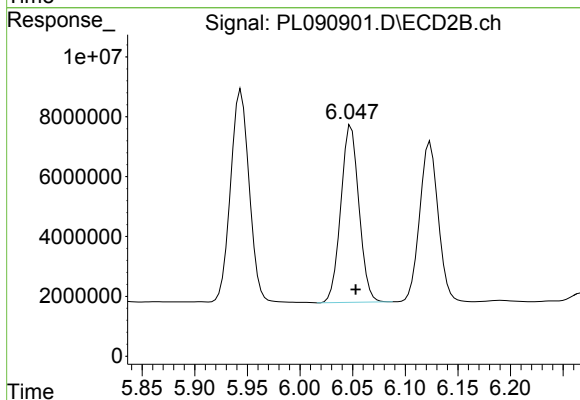
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 75628483
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

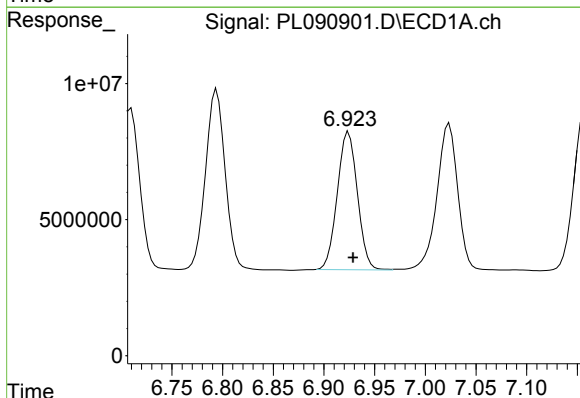
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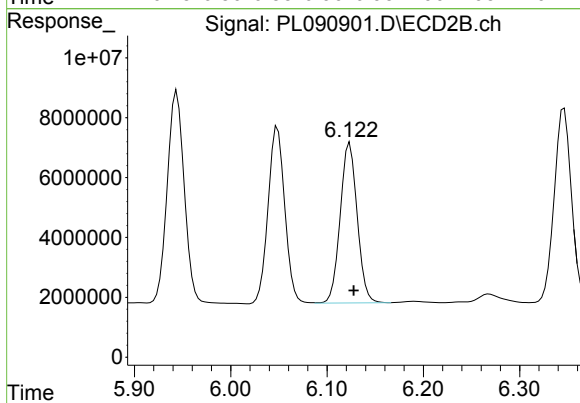
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 71168284
Conc: 42.92 ng/ml m



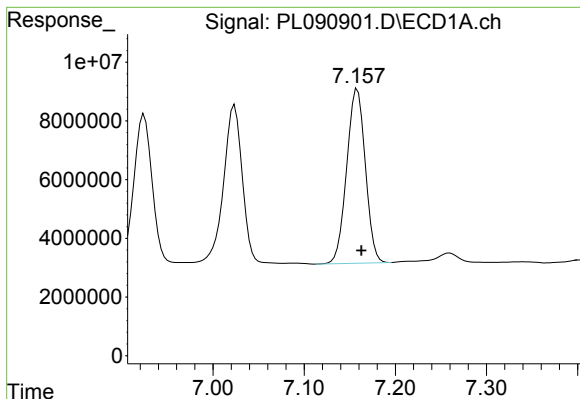
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 69906020
Conc: 46.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 65322756
Conc: 46.14 ng/ml



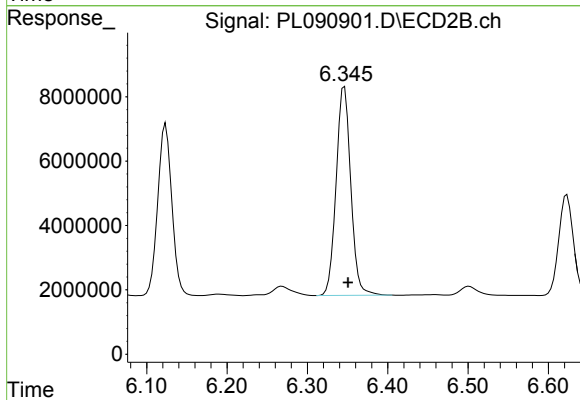
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 84300678
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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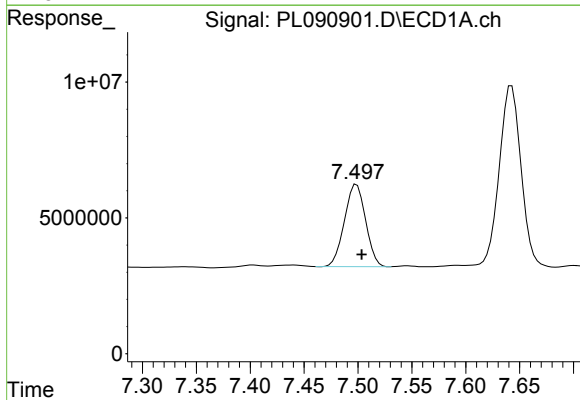
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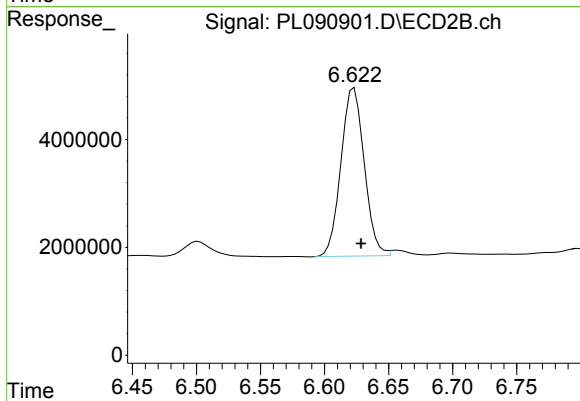
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 82254164
Conc: 47.12 ng/ml



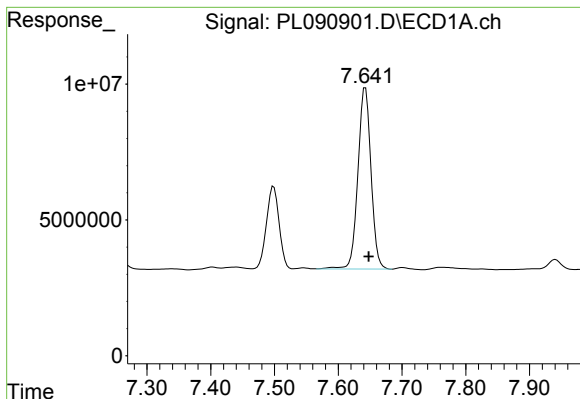
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 41502634
Conc: 43.49 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 39445709
Conc: 42.73 ng/ml



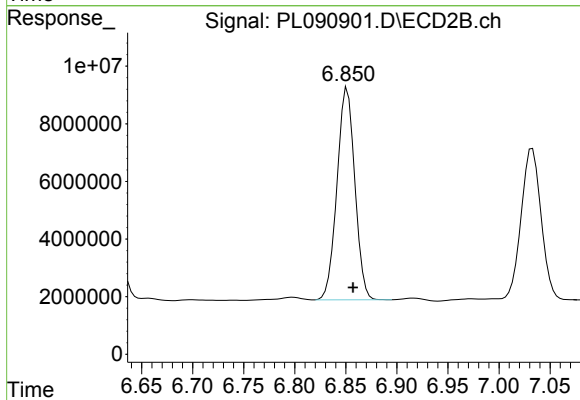
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 95288232
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MSD

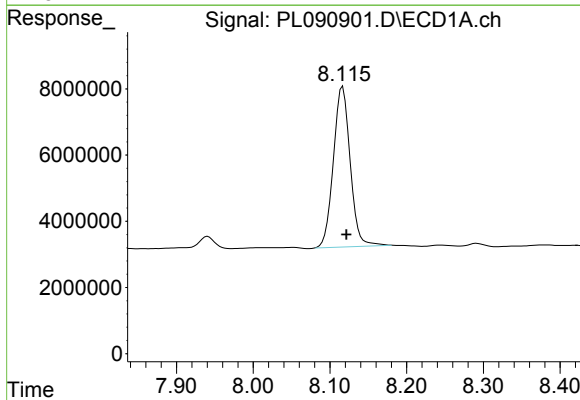
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



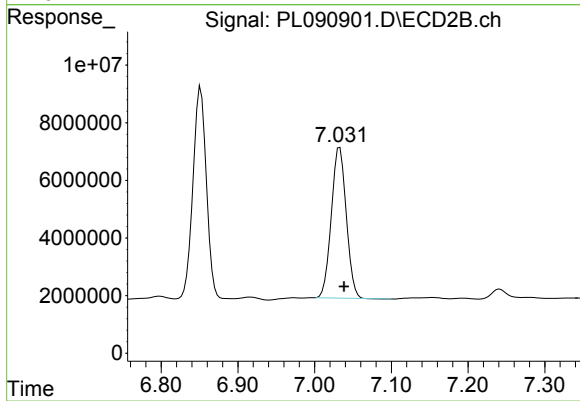
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 89559538
Conc: 45.19 ng/ml



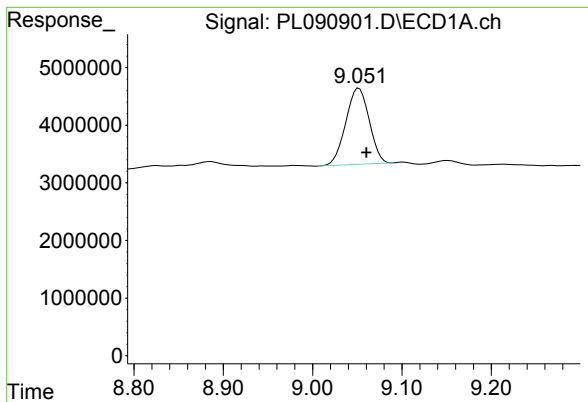
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 73817716
Conc: 47.49 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 70619774
Conc: 42.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 24072386
Conc: 16.75 ng/ml

Instrument :

ECD_L

ClientSampleId :

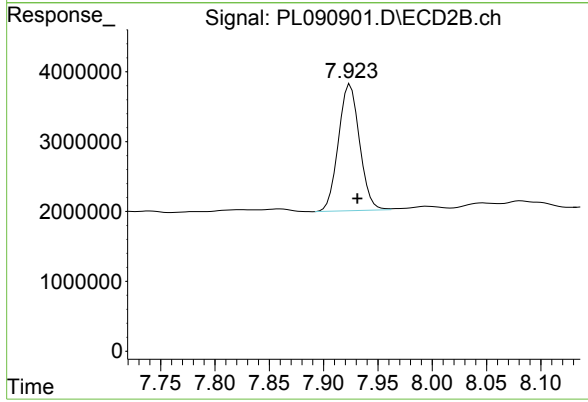
OR-02-080724MSD

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 08/09/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 24479730
Conc: 14.67 ng/ml