

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
 Data File : PL089742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 16:01
 Operator : AR\AJ
 Sample : PB161132BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161132BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:42:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	47646910	31400745	22.757	21.900
28)	SA Decachlor...	9.062	7.941	35011775	33102167	23.811	22.276
Target Compounds							
2)	A alpha-BHC	4.004	3.298	149.5E6	110.8E6	50.152	51.818
3)	MA gamma-BHC...	4.337	3.628	143.9E6	106.2E6	49.514	50.752
4)	MA Heptachlor	4.926	3.970	132.6E6	104.0E6	50.795	52.124
5)	MB Aldrin	5.268	4.251	128.3E6	100.6E6	48.270	50.355
6)	B beta-BHC	4.532	3.926	66114880	46911580	50.617	51.280
7)	B delta-BHC	4.779	4.157	136.2E6	102.5E6	49.434	50.880
8)	B Heptachlo...	5.694	4.754	121.3E6	93340933	48.707	50.861
9)	A Endosulfan I	6.079	5.124	112.1E6	88549167	49.652	51.832
10)	B gamma-Chl...	5.948	5.004	119.5E6	97668285	49.395m	52.401
11)	B alpha-Chl...	6.029	5.068	119.3E6	97244247	49.660	51.829
12)	B 4,4'-DDE	6.201	5.257	107.7E6	87610621	49.515	52.440
13)	MA Dieldrin	6.354	5.389	118.0E6	95573892	49.782	51.868
14)	MA Endrin	6.584	5.664	98934808	84209202	49.210	51.411
15)	B Endosulfa...	6.801	5.958	103.8E6	83293165	49.794	51.719
16)	A 4,4'-DDD	6.716	5.811	91330574	74192098	52.140	52.634
17)	MA 4,4'-DDT	7.031	6.062	94480649	77147630	51.318	50.802
18)	B Endrin al...	6.931	6.137	76502494	60540971	49.354	49.887
19)	B Endosulfa...	7.166	6.359	95868959	80919704	50.094	51.454
20)	A Methoxychlor	7.505	6.637	50045841	43257744	50.954	48.627
21)	B Endrin ke...	7.650	6.866	106.4E6	93723058	50.542	51.430
22)	Mirex	8.125	7.049	83552486	75979402	50.224	49.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
Data File : PL089742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 16:01
Operator : AR\AJ
Sample : PB161132BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

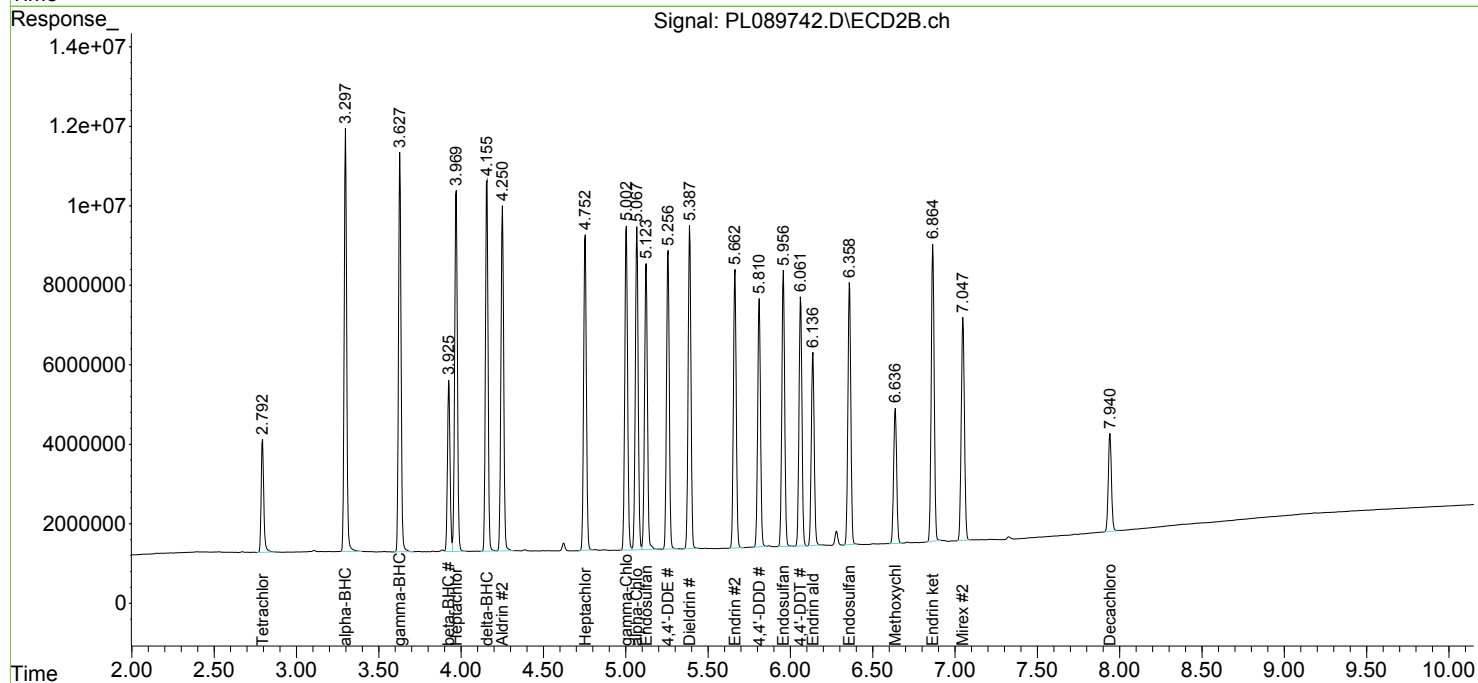
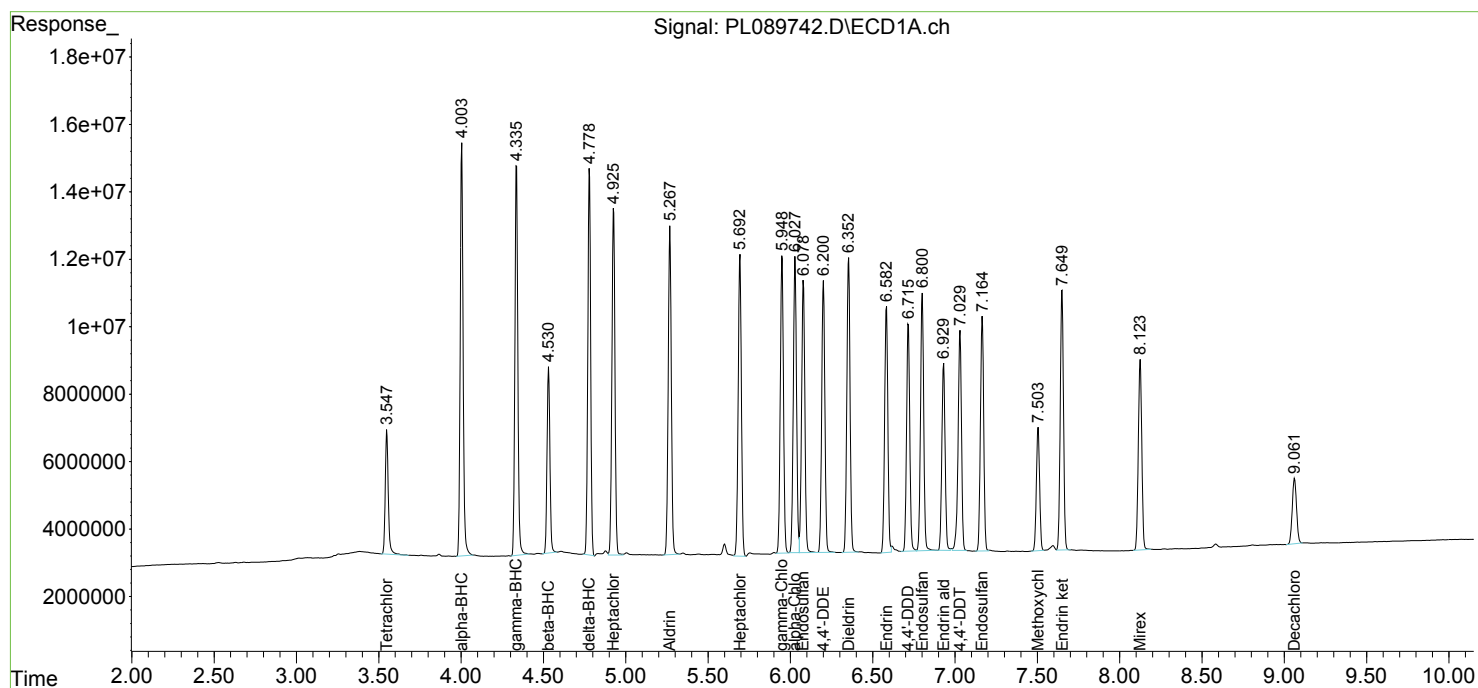
Instrument :
ECD_L
ClientSampleId :
PB161132BS

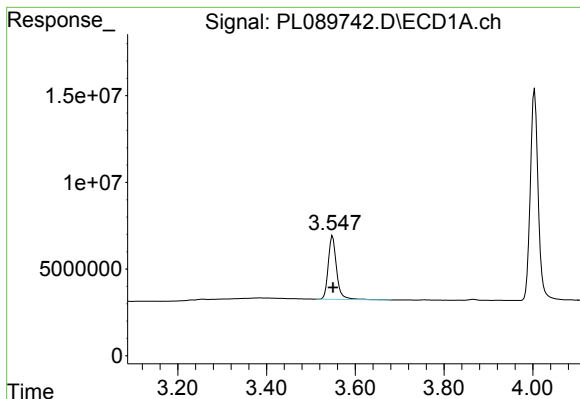
Manual Integrations
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Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:42:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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.: 3.549 min
Delta R.T.: -0.001 min
Response: 47646910
Conc: 22.76 ng/ml

Instrument :

ECD_L

ClientSampleId :

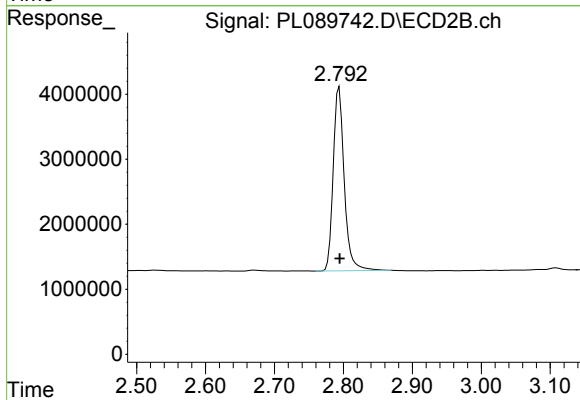
PB161132BS

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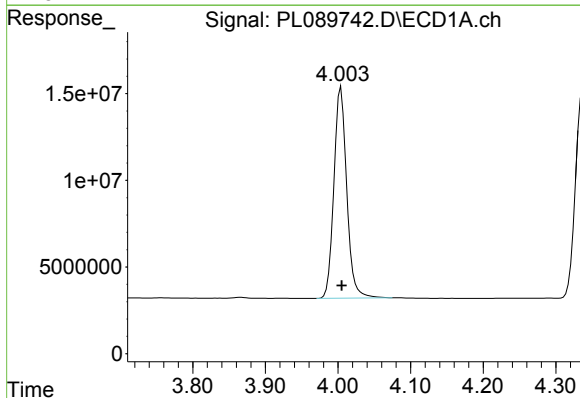
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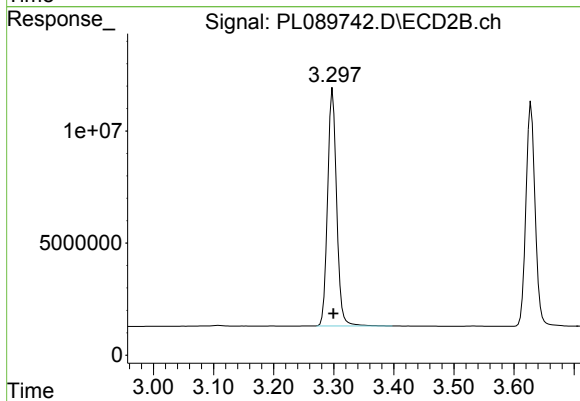
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 31400745
Conc: 21.90 ng/ml



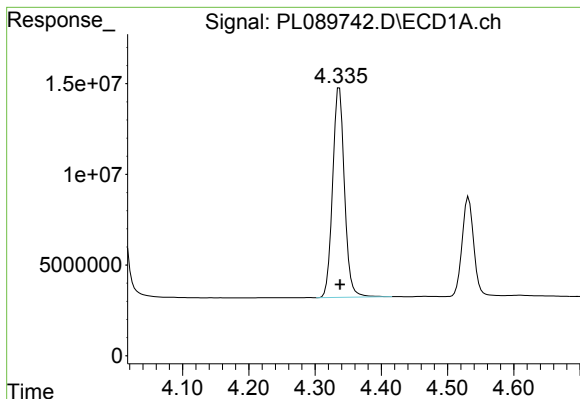
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 149528345
Conc: 50.15 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 110766995
Conc: 51.82 ng/ml



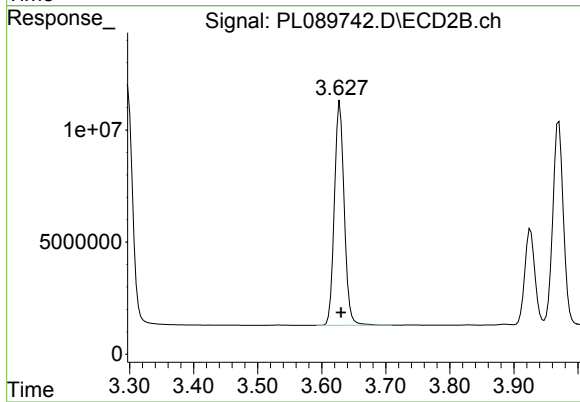
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 143899443
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

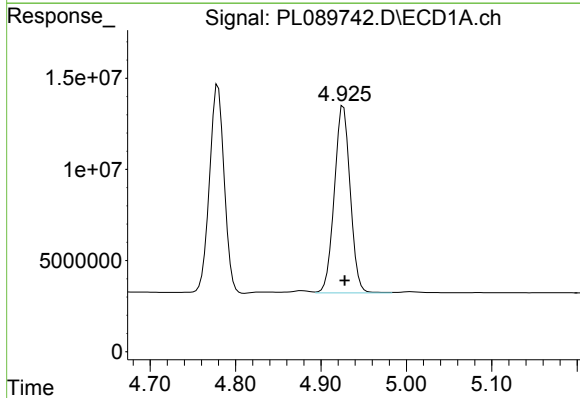
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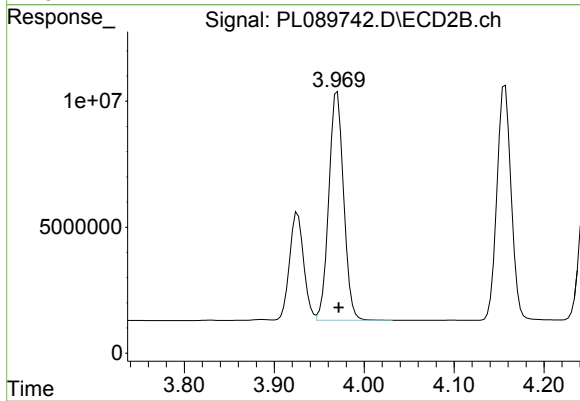
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 106150929
Conc: 50.75 ng/ml



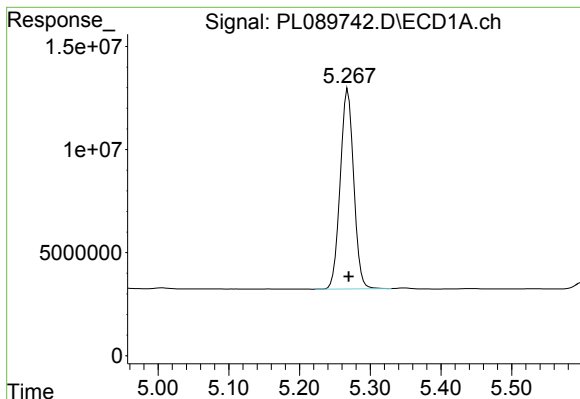
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 132599444
Conc: 50.79 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 104026238
Conc: 52.12 ng/ml



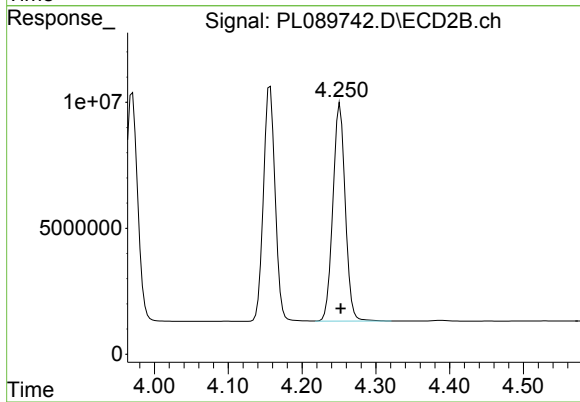
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 128287054
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

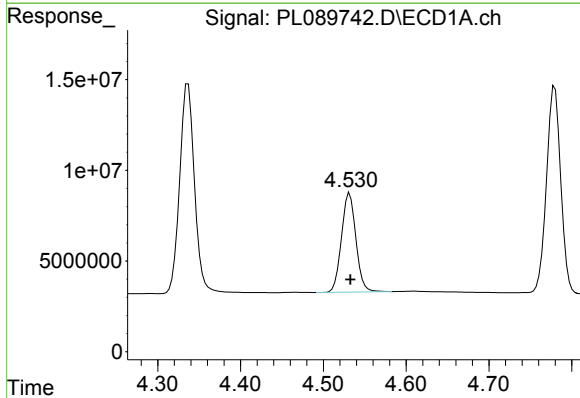
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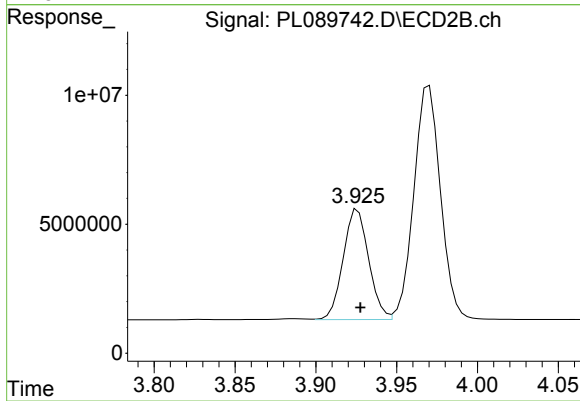
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 100620223
Conc: 50.35 ng/ml



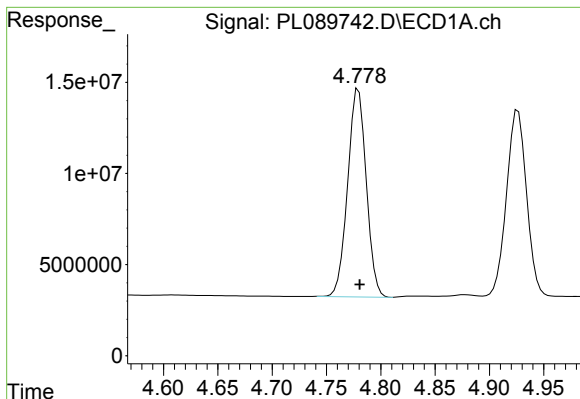
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 66114880
Conc: 50.62 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 46911580
Conc: 51.28 ng/ml



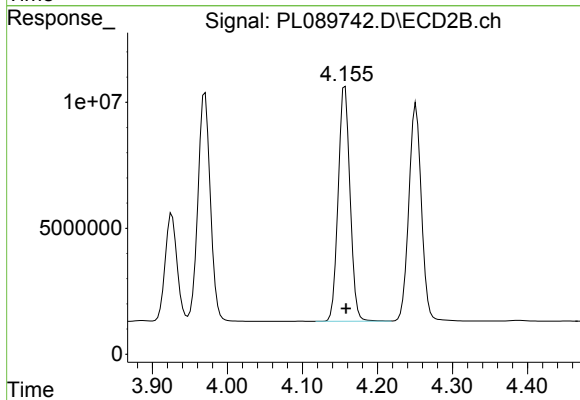
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 136181123
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

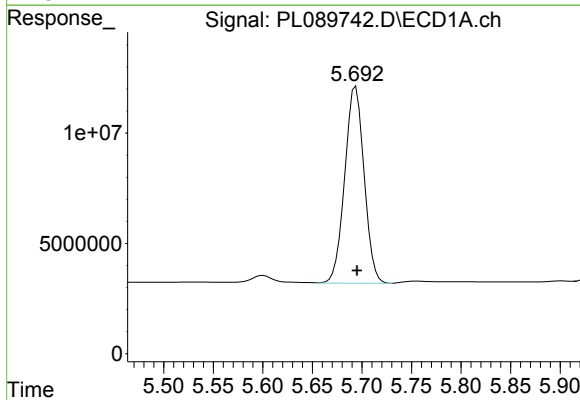
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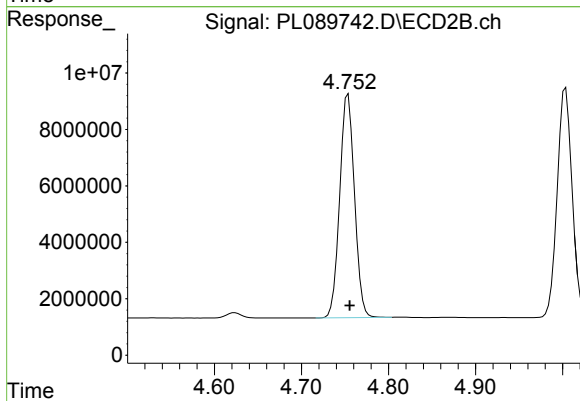
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 102547167
Conc: 50.88 ng/ml



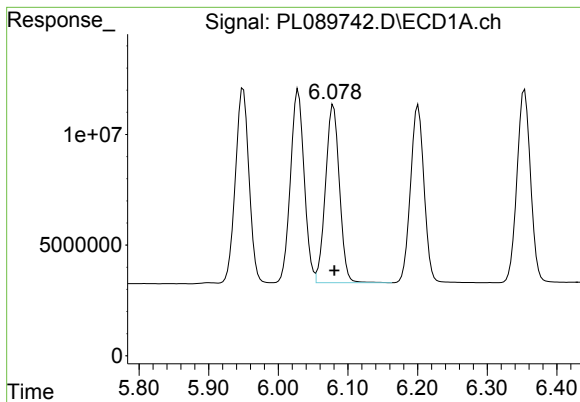
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 121316599
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 93340933
Conc: 50.86 ng/ml



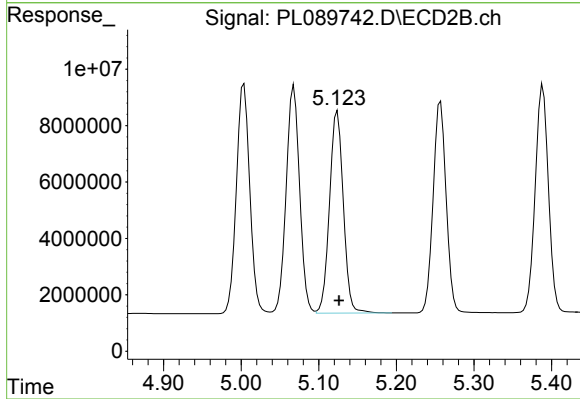
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 112139306
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

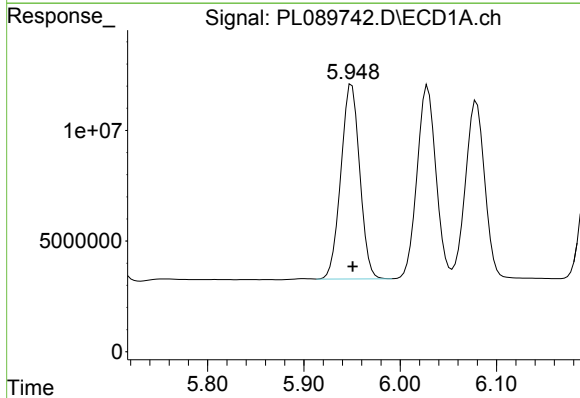
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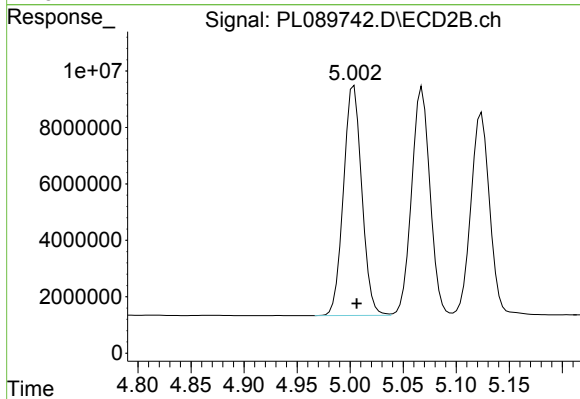
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 88549167
Conc: 51.83 ng/ml



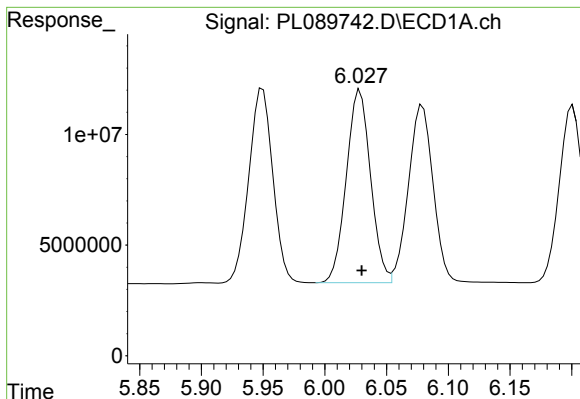
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 119453853
Conc: 49.40 ng/ml m



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 97668285
Conc: 52.40 ng/ml



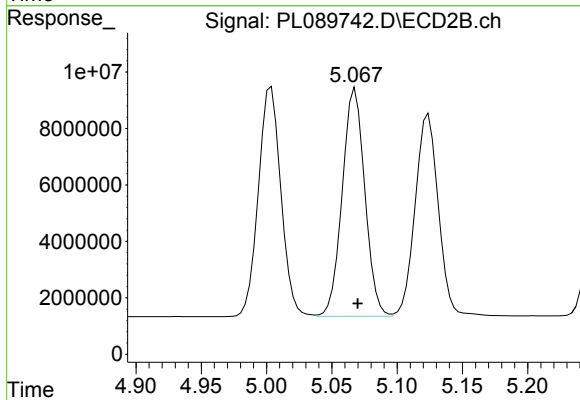
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 119286691
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

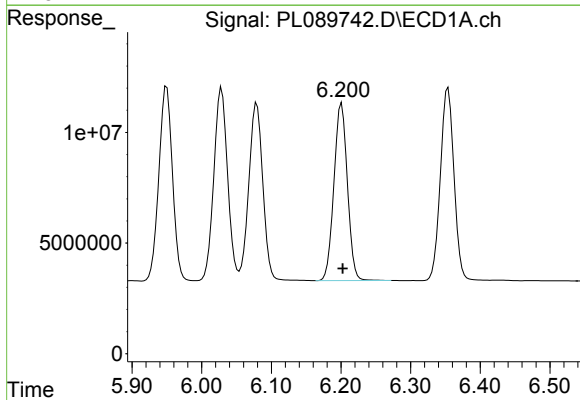
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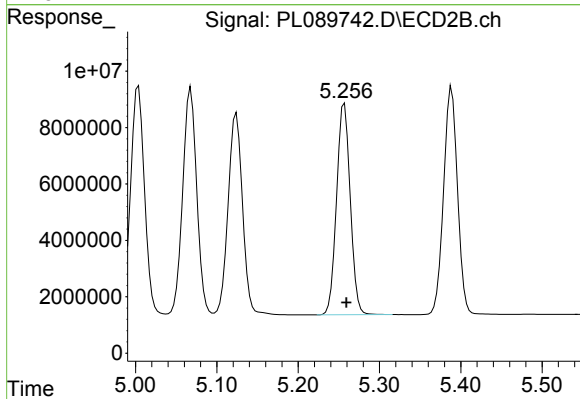
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 97244247
Conc: 51.83 ng/ml



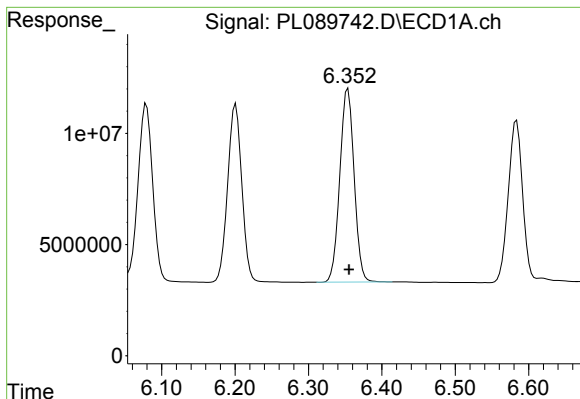
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 107712397
Conc: 49.51 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 87610621
Conc: 52.44 ng/ml



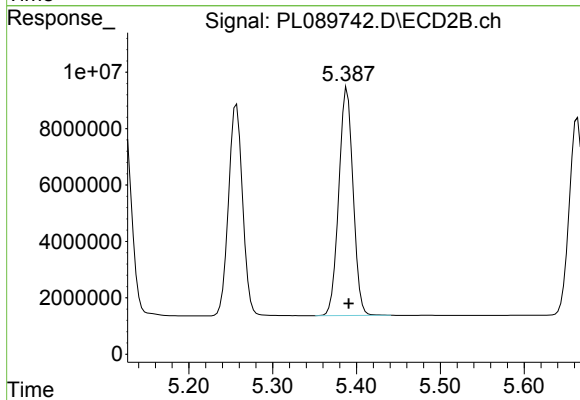
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 118018352
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

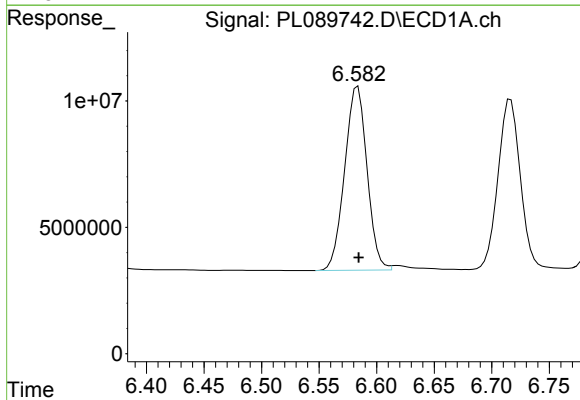
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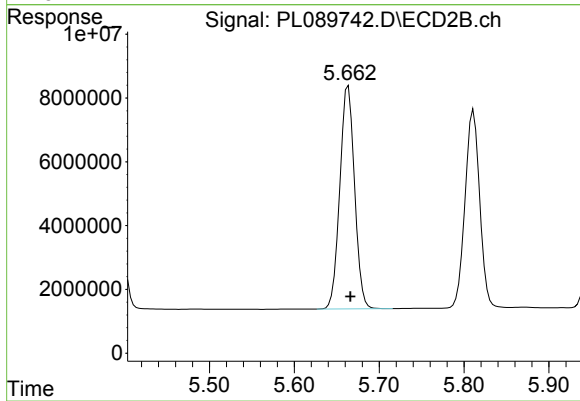
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 95573892
Conc: 51.87 ng/ml



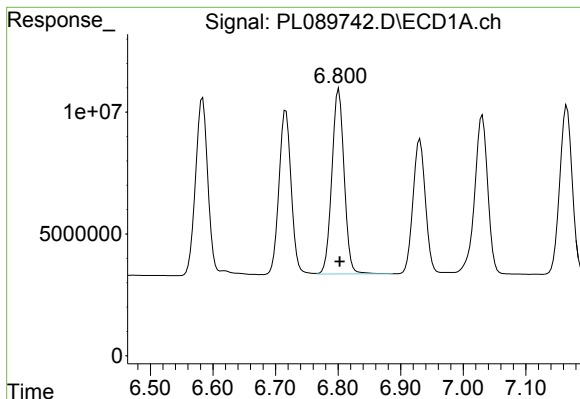
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 98934808
Conc: 49.21 ng/ml



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 84209202
Conc: 51.41 ng/ml



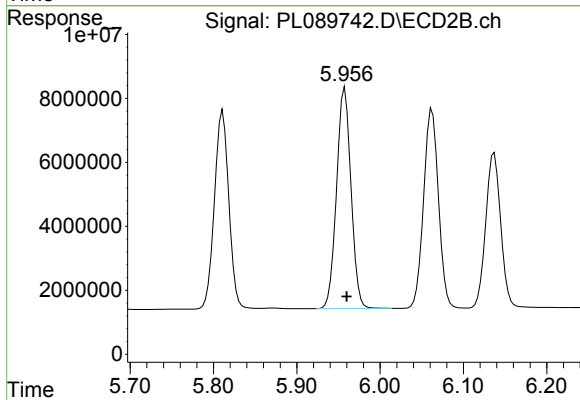
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 103806385
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

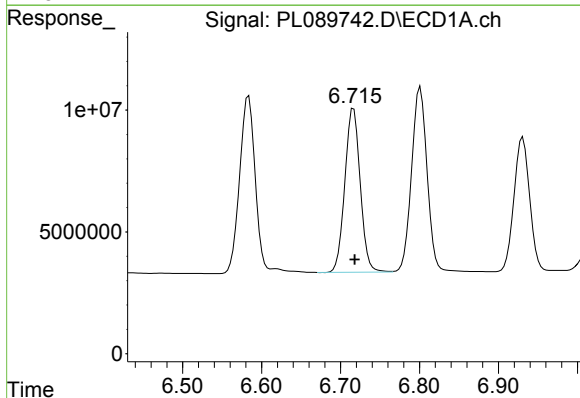
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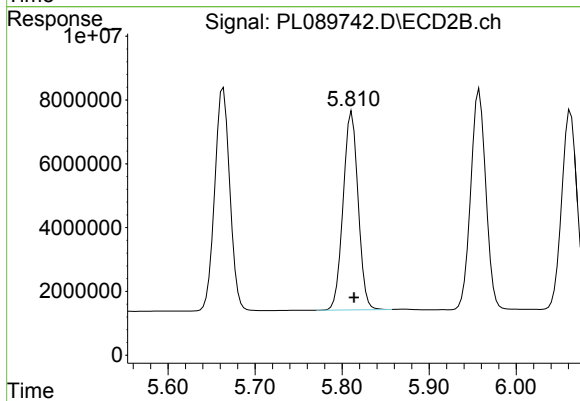
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 83293165
Conc: 51.72 ng/ml



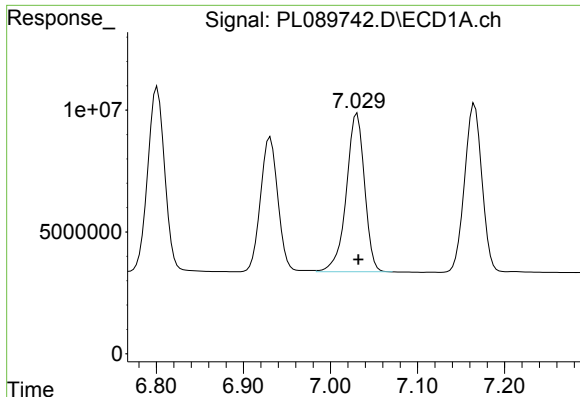
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 91330574
Conc: 52.14 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 74192098
Conc: 52.63 ng/ml



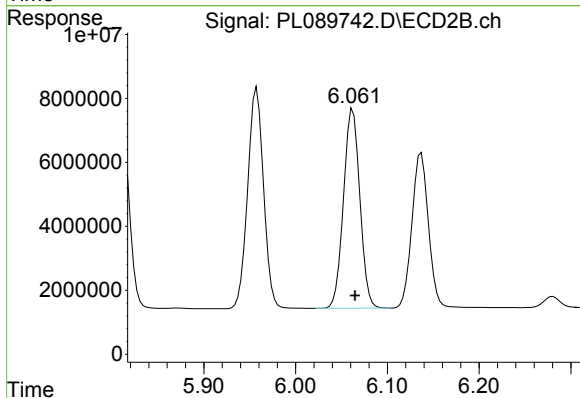
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 94480649
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

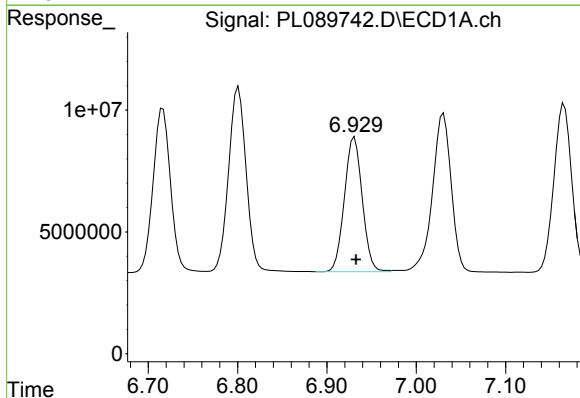
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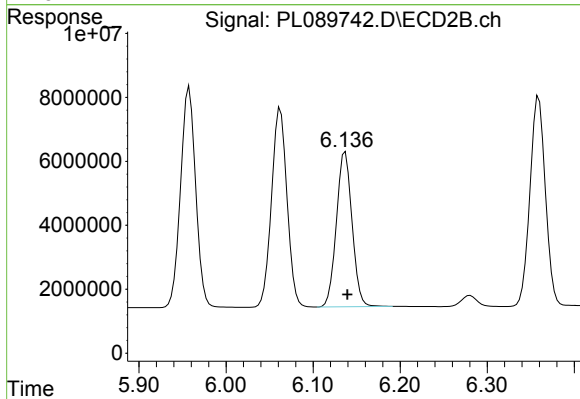
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 77147630
Conc: 50.80 ng/ml



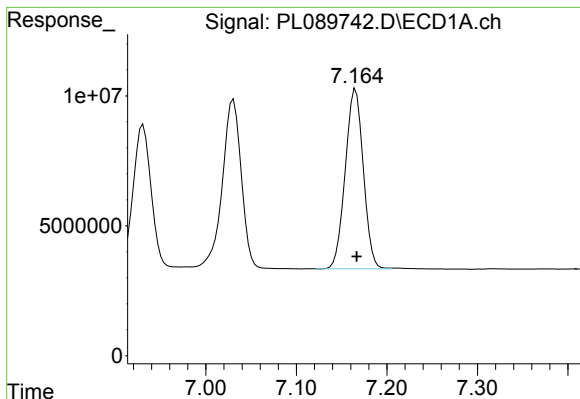
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 76502494
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 60540971
Conc: 49.89 ng/ml



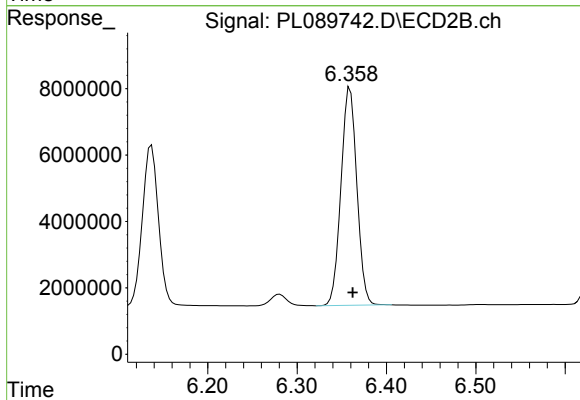
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 95868959
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

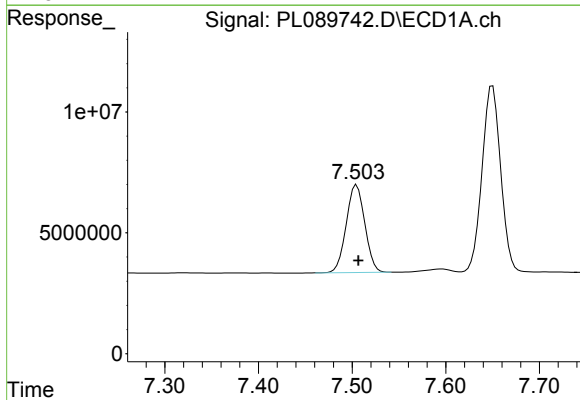
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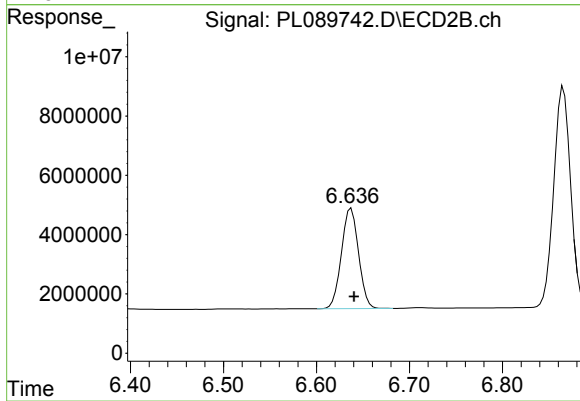
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 80919704
Conc: 51.45 ng/ml



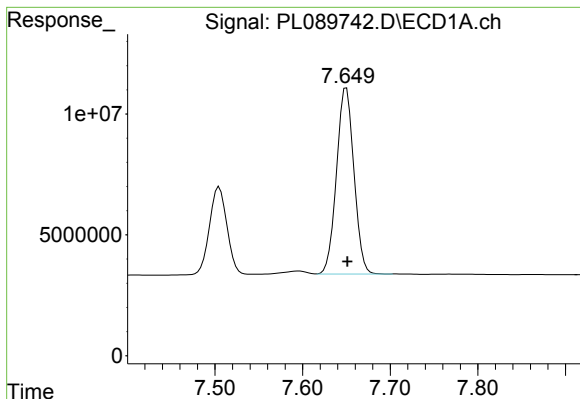
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 50045841
Conc: 50.95 ng/ml



#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 43257744
Conc: 48.63 ng/ml



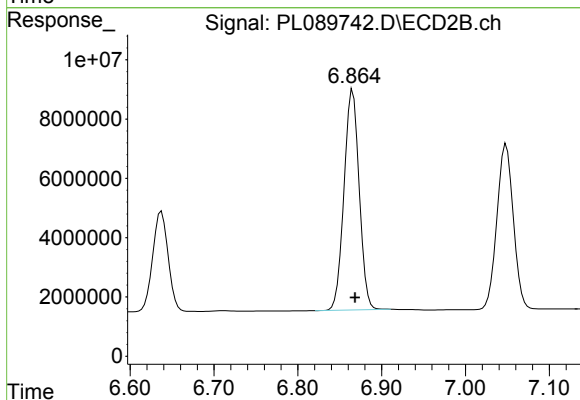
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 106425230
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161132BS

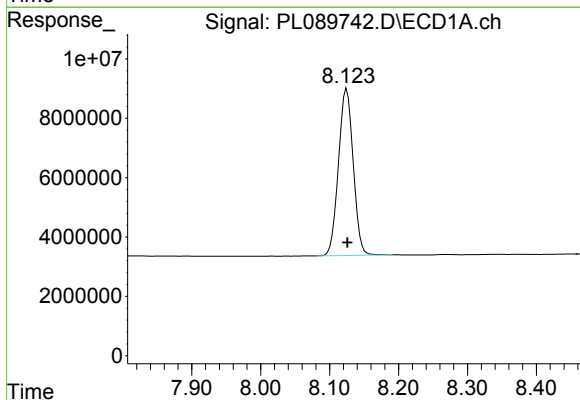
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



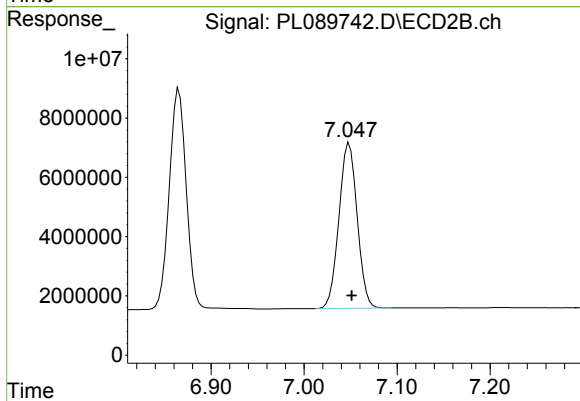
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 93723058
Conc: 51.43 ng/ml



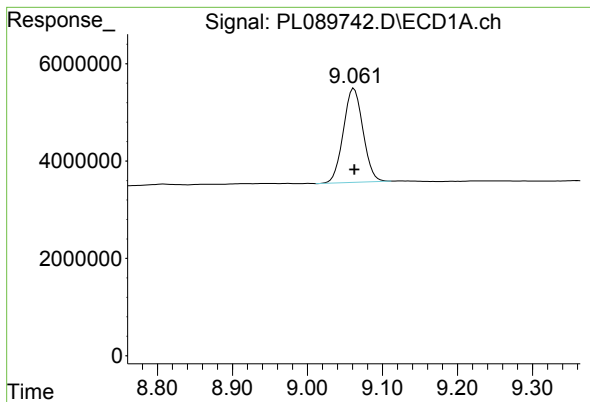
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 83552486
Conc: 50.22 ng/ml



#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 75979402
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 35011775
Conc: 23.81 ng/ml

Instrument :

ECD_L

ClientSampleId :

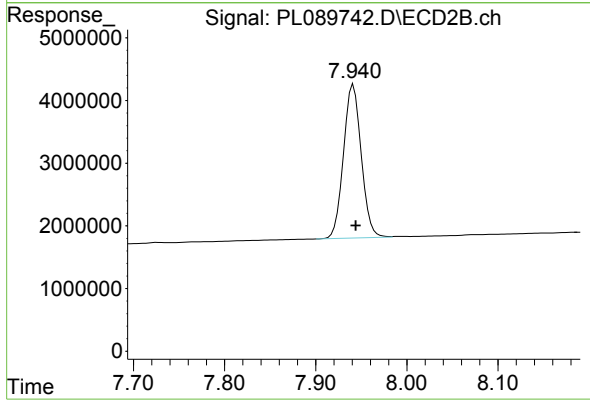
PB161132BS

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#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 33102167
Conc: 22.28 ng/ml