

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
 Data File : PL087011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 20:02
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:22:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:22:43 2023
 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...	3.449	2.700	15135526	4455521	4.690	4.555
28) SA Decachlor...	9.048	7.898	10846080	4962251	4.745	5.157
Target Compounds						
2) A alpha-BHC	3.908	3.207	17984817	4853373	3.996	3.787
3) MA gamma-BHC...	4.243	3.538	17184587	5127754	4.139	4.048
4) MA Heptachlor	4.838	3.882	17994165	5429989	4.451	4.363
5) MB Aldrin	5.181	4.163	16874759	4952233	4.231	4.117
6) B beta-BHC	4.444	3.840	8152400	2669453	4.794	4.705
7) B delta-BHC	4.690	4.069	15358215	4838948	4.246	3.981
8) B Heptachlo...	5.614	4.671	14941062	4920673	4.241	4.455
9) A Endosulfan I	6.002	5.041	14898845	5724940	4.547	5.417m
10) B gamma-Chl...	5.873	4.925	15382651	5093786	4.472	4.759
11) B alpha-Chl...	5.954	4.989	15499120	5748090	4.514	5.158
12) B 4,4'-DDE	6.138	5.188	11037086	3641712	4.402	4.098
13) MA Dieldrin	6.282	5.310	13868576	4245364	4.280	4.236
14) MA Endrin	6.513	5.586	10275892	3685474	4.656	4.518
15) B Endosulfa...	6.736	5.883	12594029	4053728	4.873	4.605
16) A 4,4'-DDD	6.663	5.746	9261806	3289106	4.609	4.243
17) MA 4,4'-DDT	6.982	6.000	9200528	3408769	4.635	4.490
18) B Endrin al...	6.869	6.066	8458948	3529732	4.661	5.155
19) B Endosulfa...	7.108	6.291	11572591	4238760	4.691	4.804
20) A Methoxychlor	7.475	6.587	5184573	2388527	4.870	4.996
21) B Endrin ke...	7.596	6.797	11317367	4496724	4.438	4.446
22) Mirex	8.075	6.981	10363317	4609577	4.602	5.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
Data File : PL087011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 20:02
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

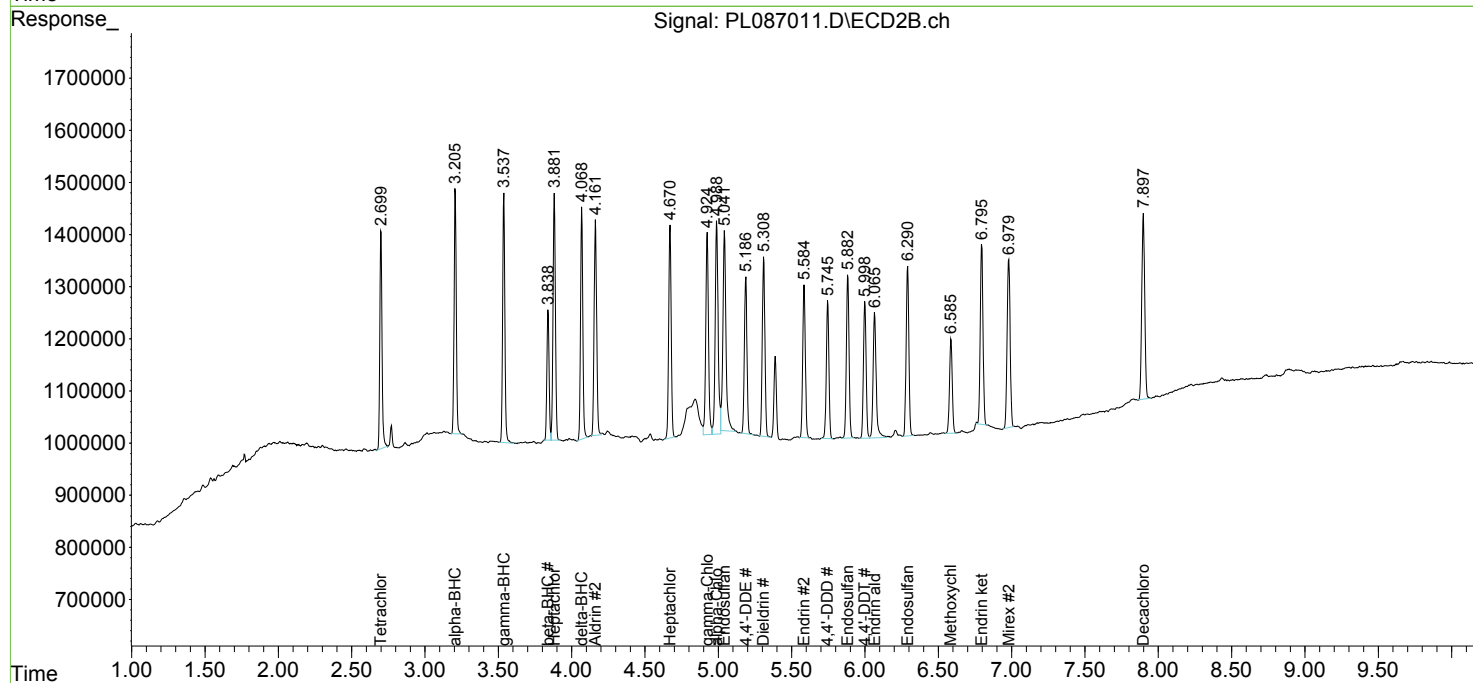
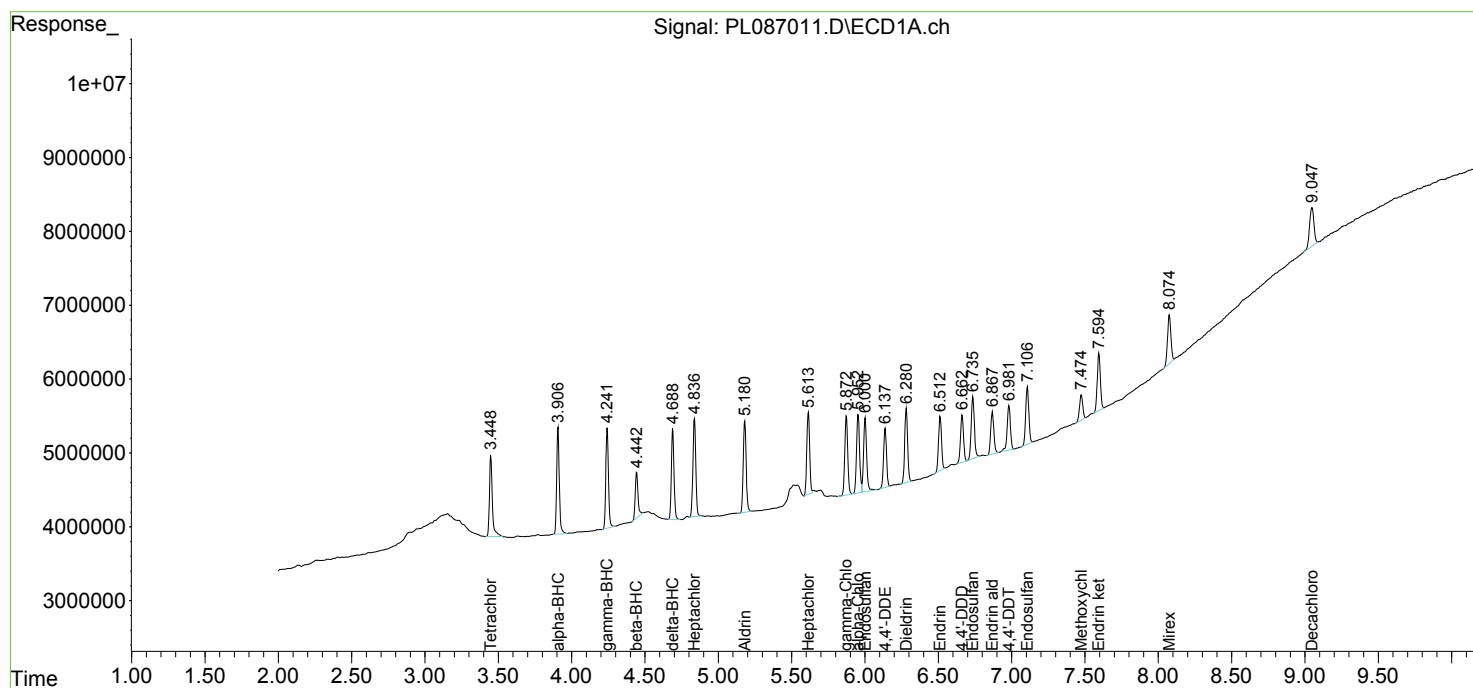
APPROVED

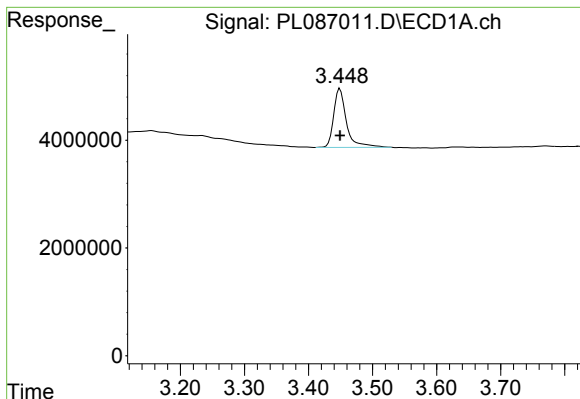
Reviewed By :Yogesh Patel 12/07/2023

Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:22:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:22:43 2023
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





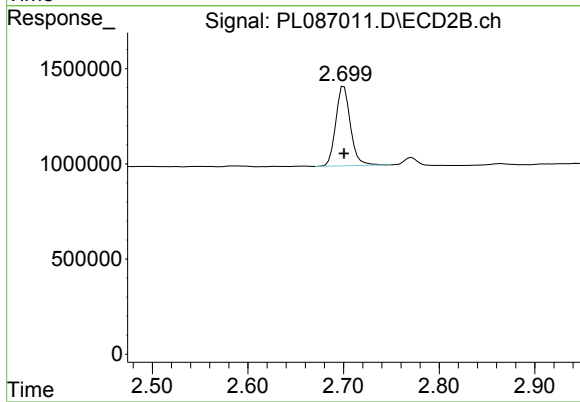
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 15135526
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

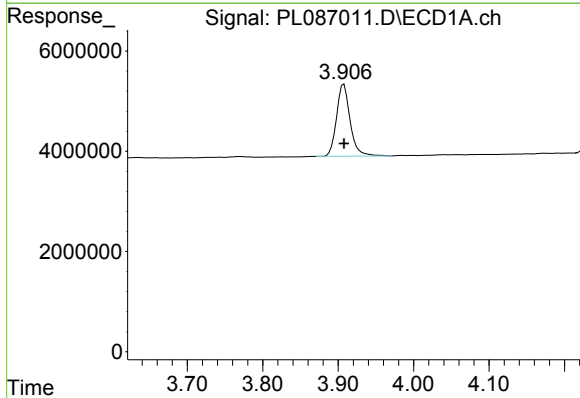
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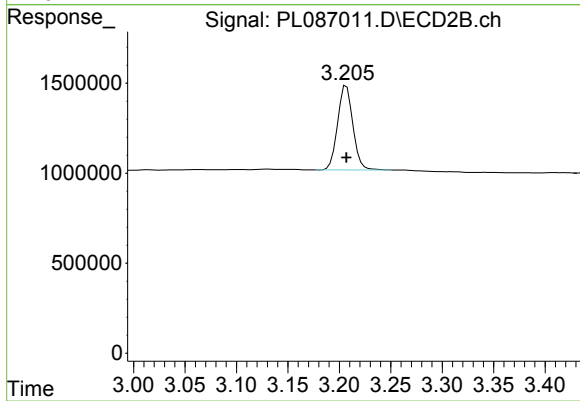
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 4455521
Conc: 4.55 ng/ml



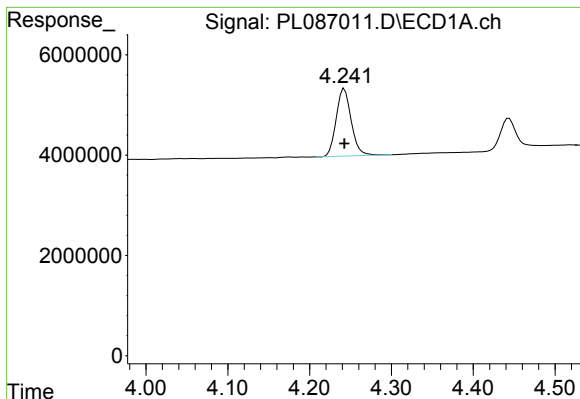
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 17984817
Conc: 4.00 ng/ml



#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 4853373
Conc: 3.79 ng/ml



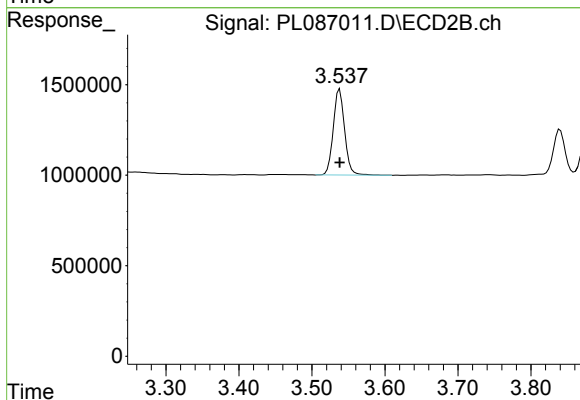
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 17184587
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

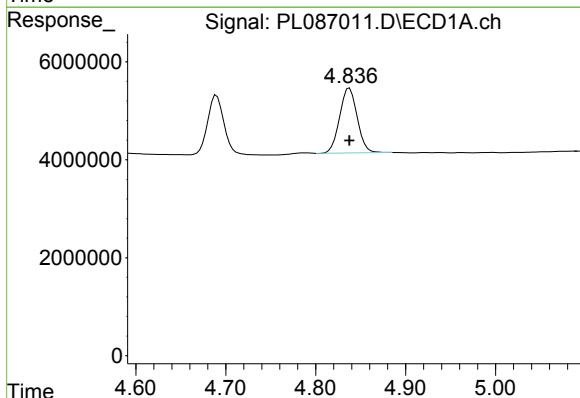
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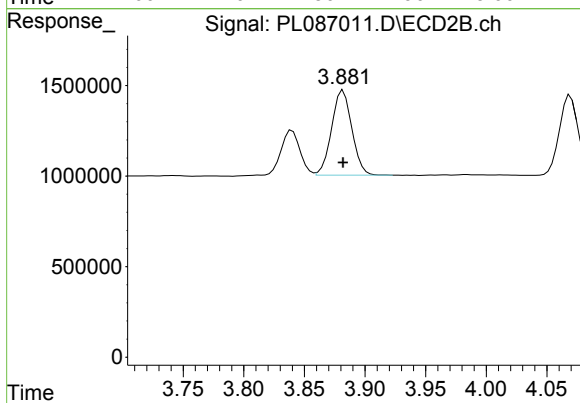
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 5127754
Conc: 4.05 ng/ml



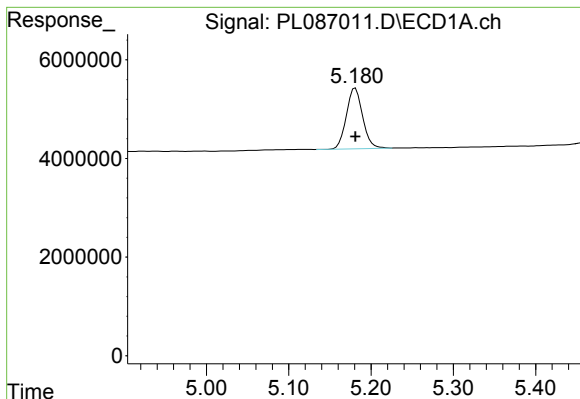
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 17994165
Conc: 4.45 ng/ml



#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 5429989
Conc: 4.36 ng/ml



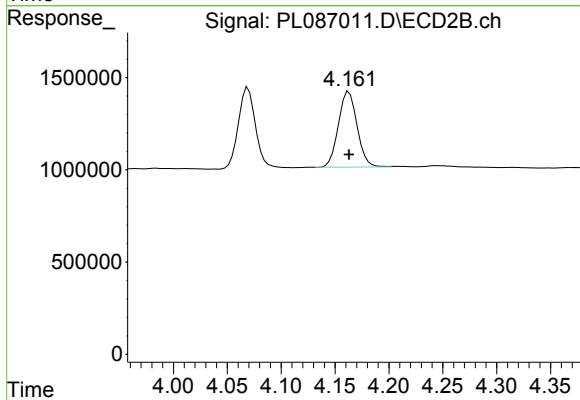
#5 Aldrin

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 16874759
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

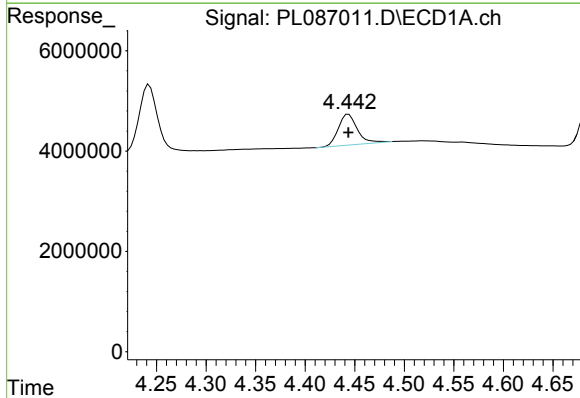
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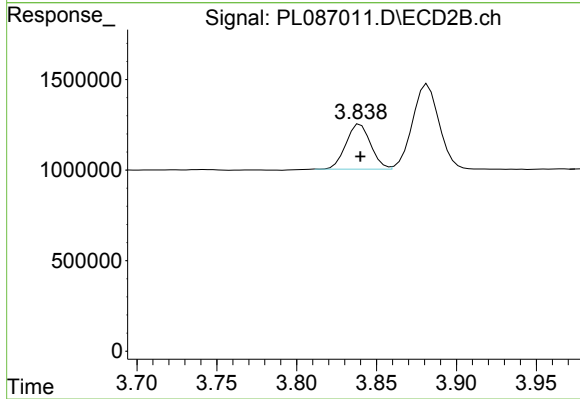
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 4952233
Conc: 4.12 ng/ml



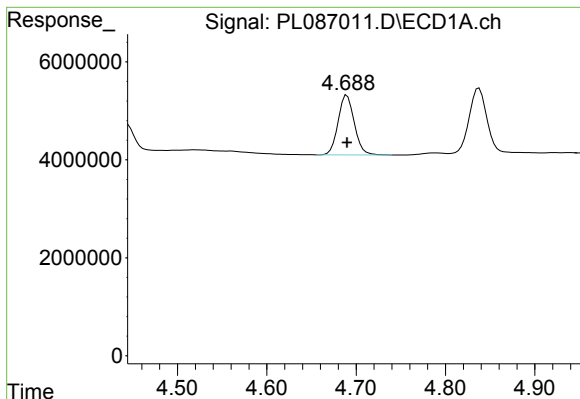
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 8152400
Conc: 4.79 ng/ml



#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 2669453
Conc: 4.71 ng/ml



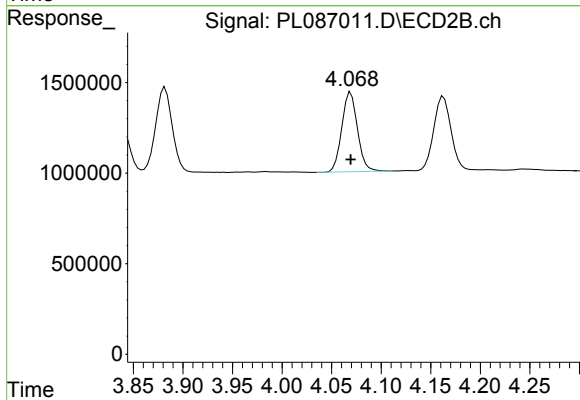
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 15358215
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

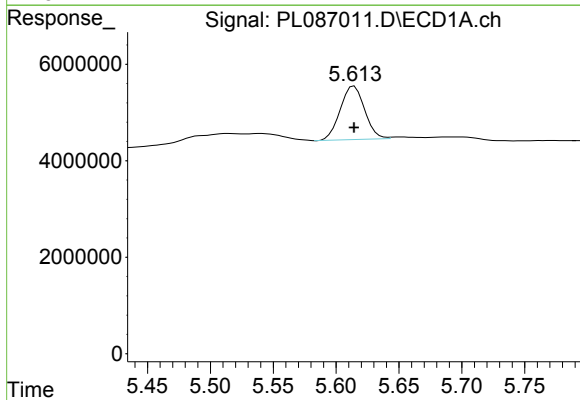
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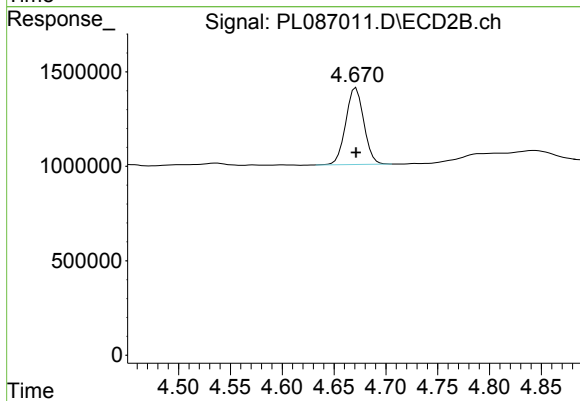
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 4838948
Conc: 3.98 ng/ml



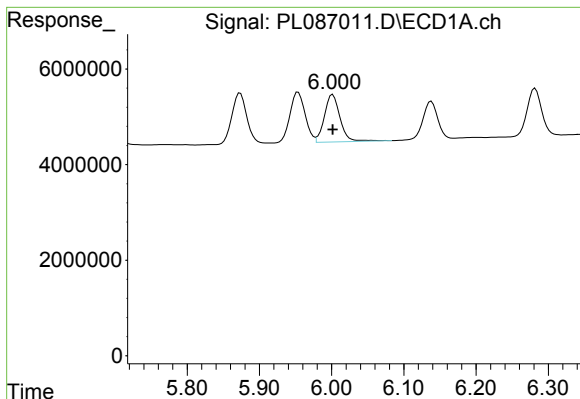
#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 14941062
Conc: 4.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 4920673
Conc: 4.45 ng/ml



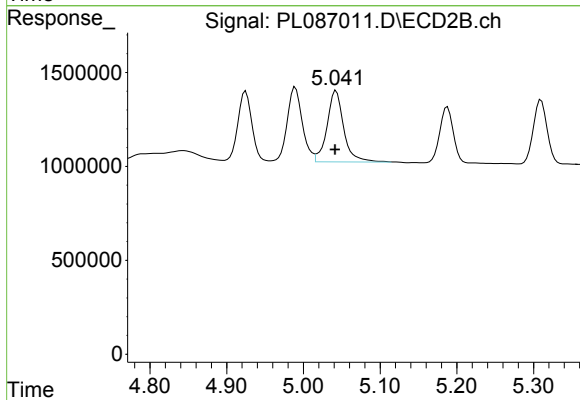
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 14898845
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

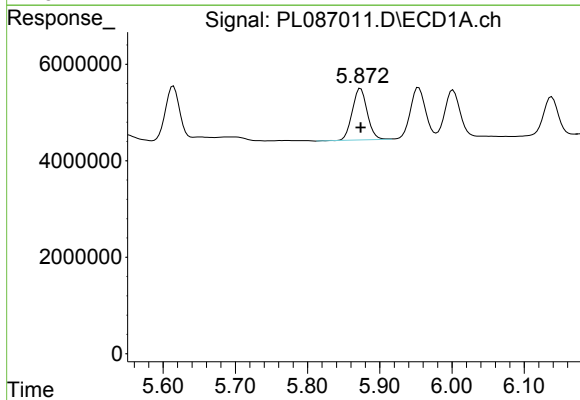
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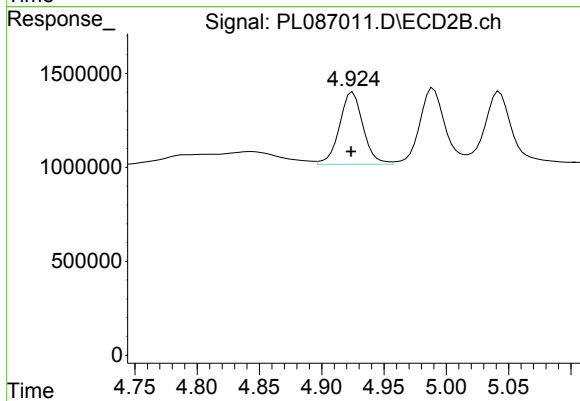
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 5724940
Conc: 5.42 ng/ml m



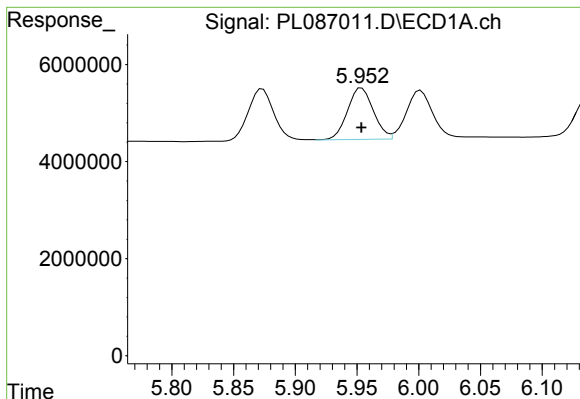
#10 gamma-Chlordane

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 15382651
Conc: 4.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 5093786
Conc: 4.76 ng/ml



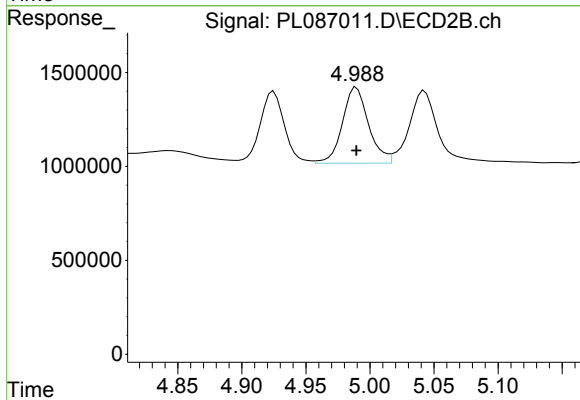
#11 alpha-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 15499120
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

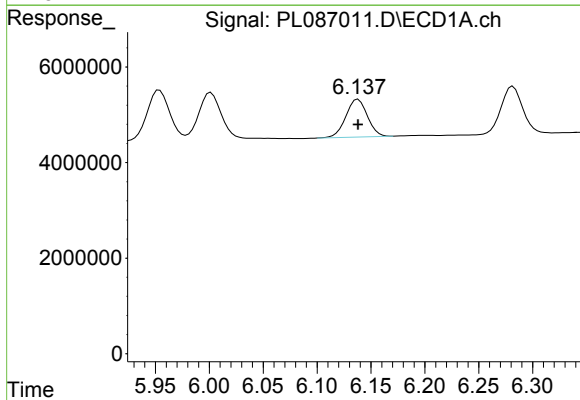
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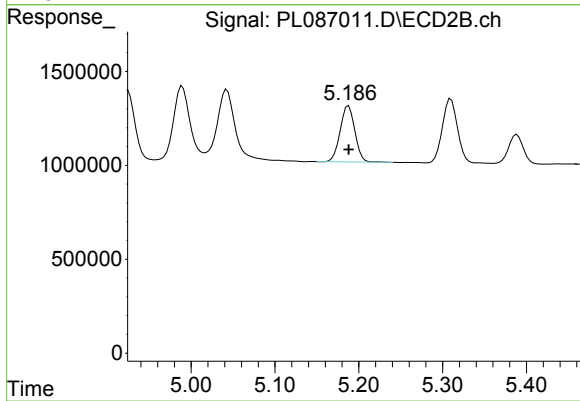
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 5748090
Conc: 5.16 ng/ml



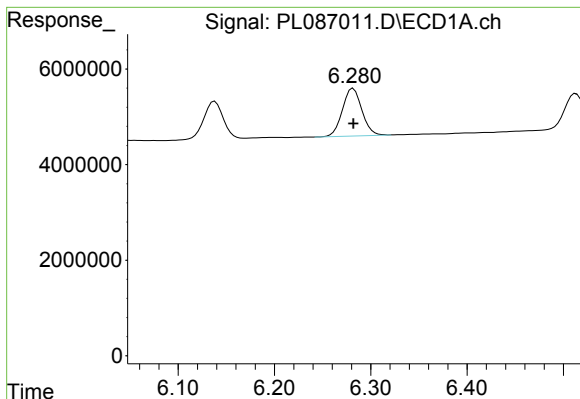
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 11037086
Conc: 4.40 ng/ml



#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 3641712
Conc: 4.10 ng/ml



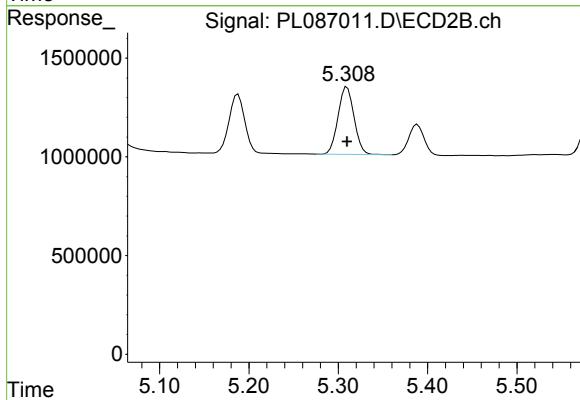
#13 Dieldrin

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 13868576
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

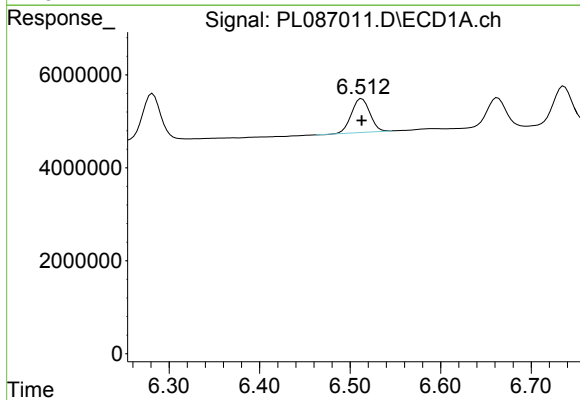
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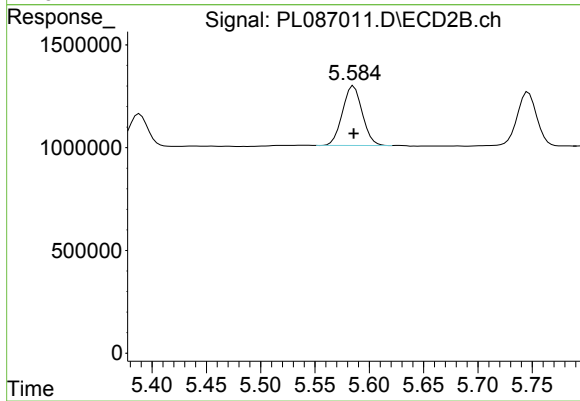
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 4245364
Conc: 4.24 ng/ml



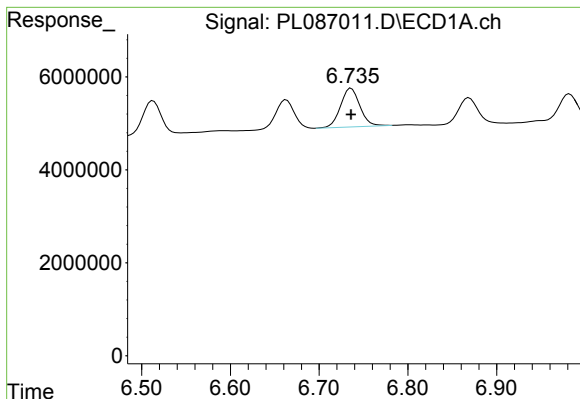
#14 Endrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 10275892
Conc: 4.66 ng/ml



#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 3685474
Conc: 4.52 ng/ml



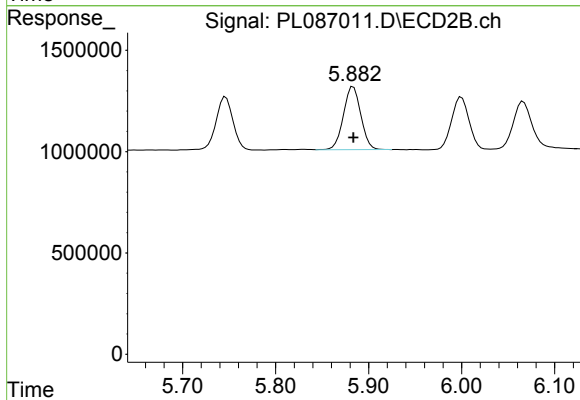
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 12594029
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

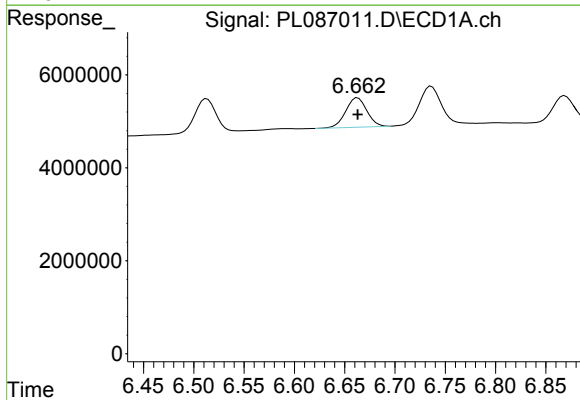
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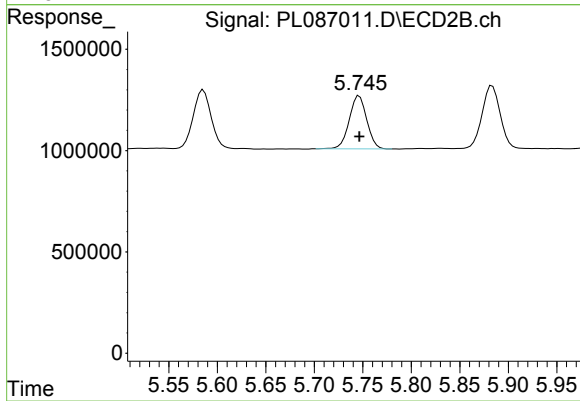
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 4053728
Conc: 4.61 ng/ml



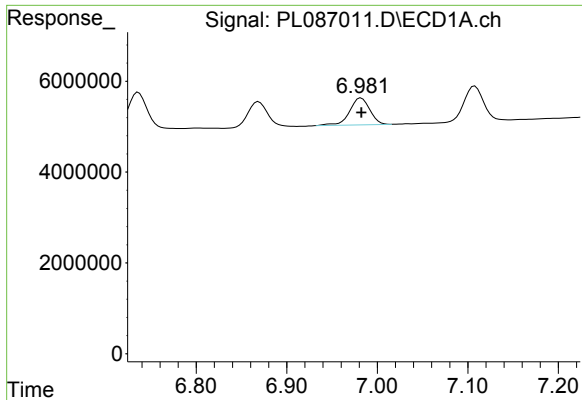
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 9261806
Conc: 4.61 ng/ml



#16 4,4'-DDD

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 3289106
Conc: 4.24 ng/ml



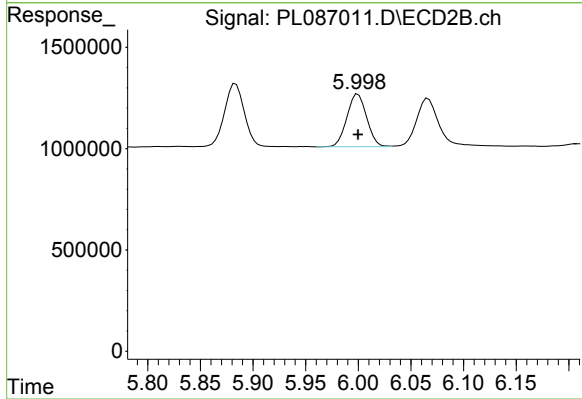
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 9200528
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

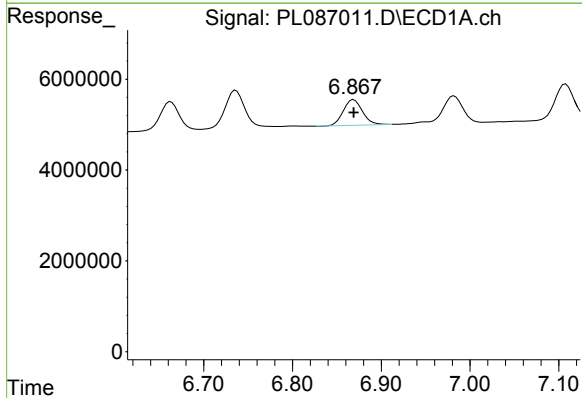
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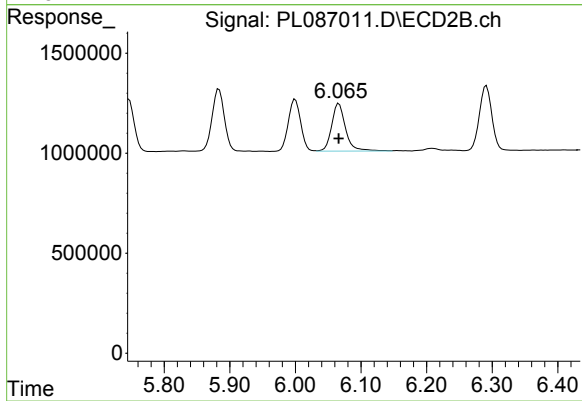
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3408769
Conc: 4.49 ng/ml



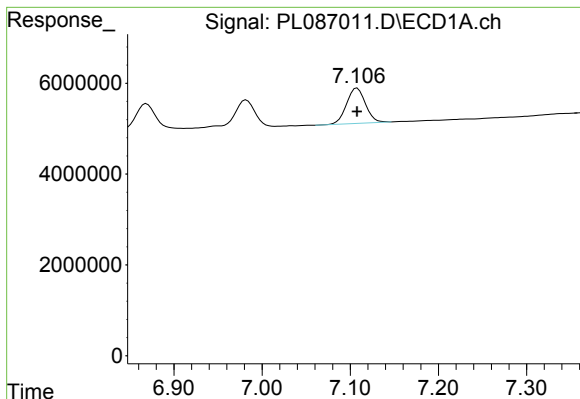
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 8458948
Conc: 4.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 3529732
Conc: 5.15 ng/ml



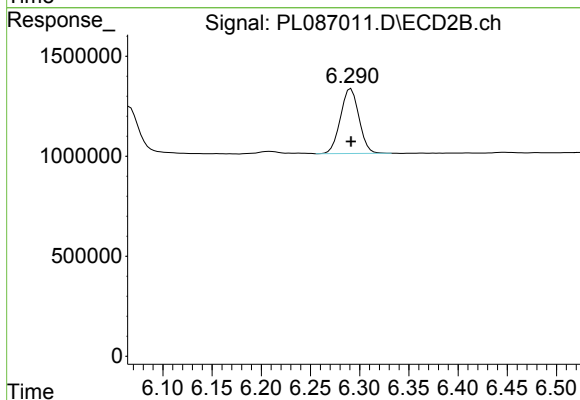
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 11572591
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

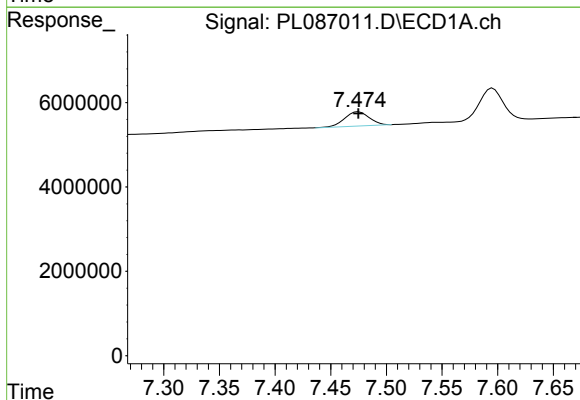
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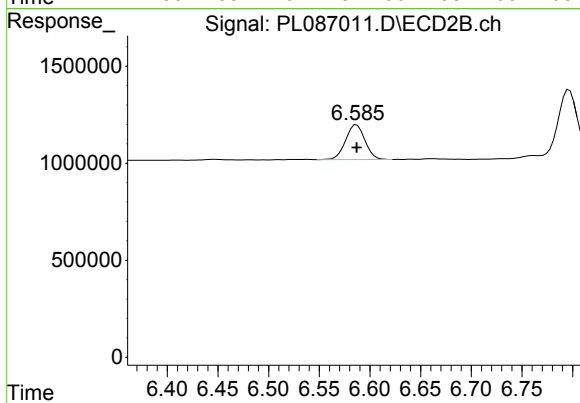
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4238760
Conc: 4.80 ng/ml



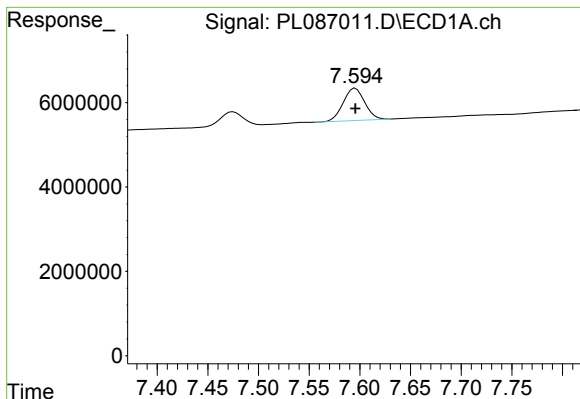
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 5184573
Conc: 4.87 ng/ml



#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 2388527
Conc: 5.00 ng/ml



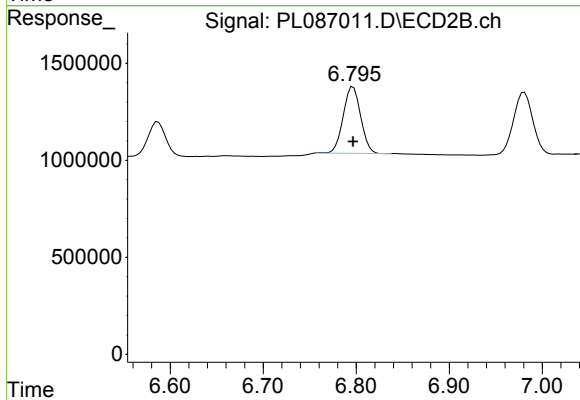
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 11317367
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

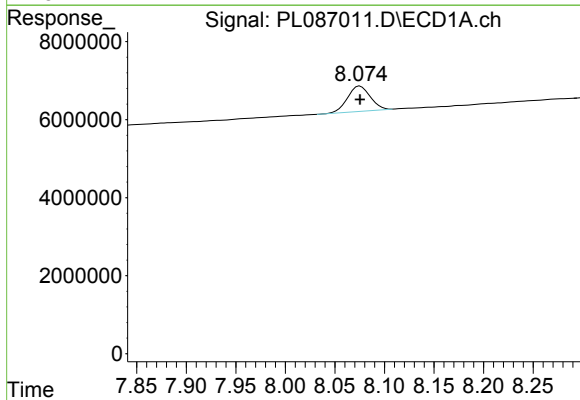
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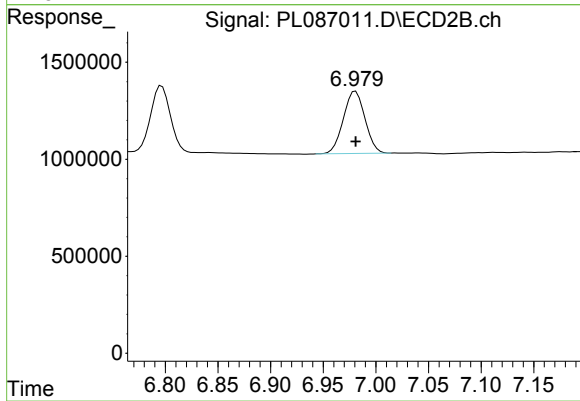
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4496724
Conc: 4.45 ng/ml



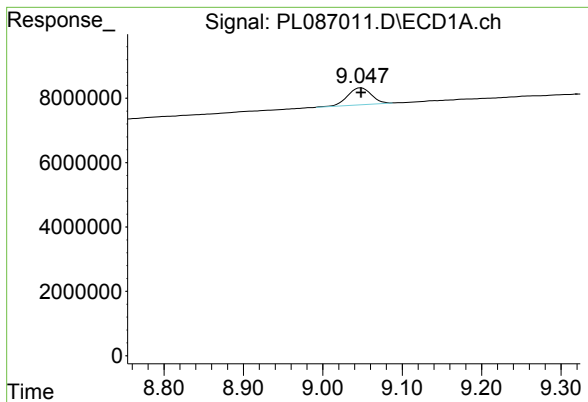
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 10363317
Conc: 4.60 ng/ml



#22 Mirex

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 4609577
Conc: 5.19 ng/ml



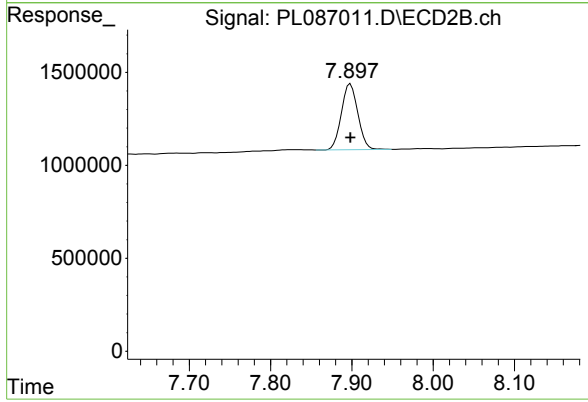
#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 10846080
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :Ankita Jodhani 12/07/2023



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 4962251
Conc: 5.16 ng/ml