

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
 Data File : PL088398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 14:52
 Operator : AR\AJ
 Sample : P1669-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2024
 Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:32:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	42598503	20315627	15.509	14.485
28)	SA Decachlor...	9.297	8.080	34773549	20196586	18.055	15.862
Target Compounds							
2)	A alpha-BHC	4.100	3.368	190.7E6	95248403	45.690	46.354
3)	MA gamma-BHC...	4.438	3.705	180.5E6	90252261	44.583	45.069
4)	MA Heptachlor	5.037	4.053	182.5E6	90113955	47.427	49.465
5)	MB Aldrin	5.385	4.339	168.9E6	86605159	44.226	44.654
6)	B beta-BHC	4.635	4.006	83743734	40435320	48.084	45.429
7)	B delta-BHC	4.885	4.241	169.1E6	85870100	44.455m	43.047
8)	B Heptachlo...	5.816	4.849	160.8E6	80149778	45.904	46.202
9)	A Endosulfan I	6.206	5.225	143.6E6	75249289	45.880	46.766
10)	B gamma-Chl...	6.074	5.104	159.0E6	84576741	46.797	47.414
11)	B alpha-Chl...	6.156	5.168	158.9E6	84191004	46.561	47.260
12)	B 4,4'-DDE	6.330	5.361	140.3E6	75710999	46.256	47.635
13)	MA Dieldrin	6.485	5.494	152.4E6	81491473	46.346	47.231
14)	MA Endrin	6.718	5.772	131.4E6	75003172	50.520	50.165
15)	B Endosulfa...	6.938	6.070	133.0E6	72808724	46.454	47.793
16)	A 4,4'-DDD	6.852	5.923	120.0E6	62571998	46.272	45.799
17)	MA 4,4'-DDT	7.171	6.177	125.3E6	69122232	47.642	50.630
18)	B Endrin al...	7.069	6.252	97597608	51695224	47.202	47.333
19)	B Endosulfa...	7.306	6.477	125.8E6	67480292	48.298	48.048
20)	A Methoxychlor	7.650	6.760	69352158	38690602	52.392	49.366
21)	B Endrin ke...	7.797	6.990	135.9E6	79113394	48.510	47.254
22)	Mirex	8.279	7.176	105.5E6	63785490	45.540	48.687

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
Data File : PL088398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 14:52
Operator : AR\AJ
Sample : P1669-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

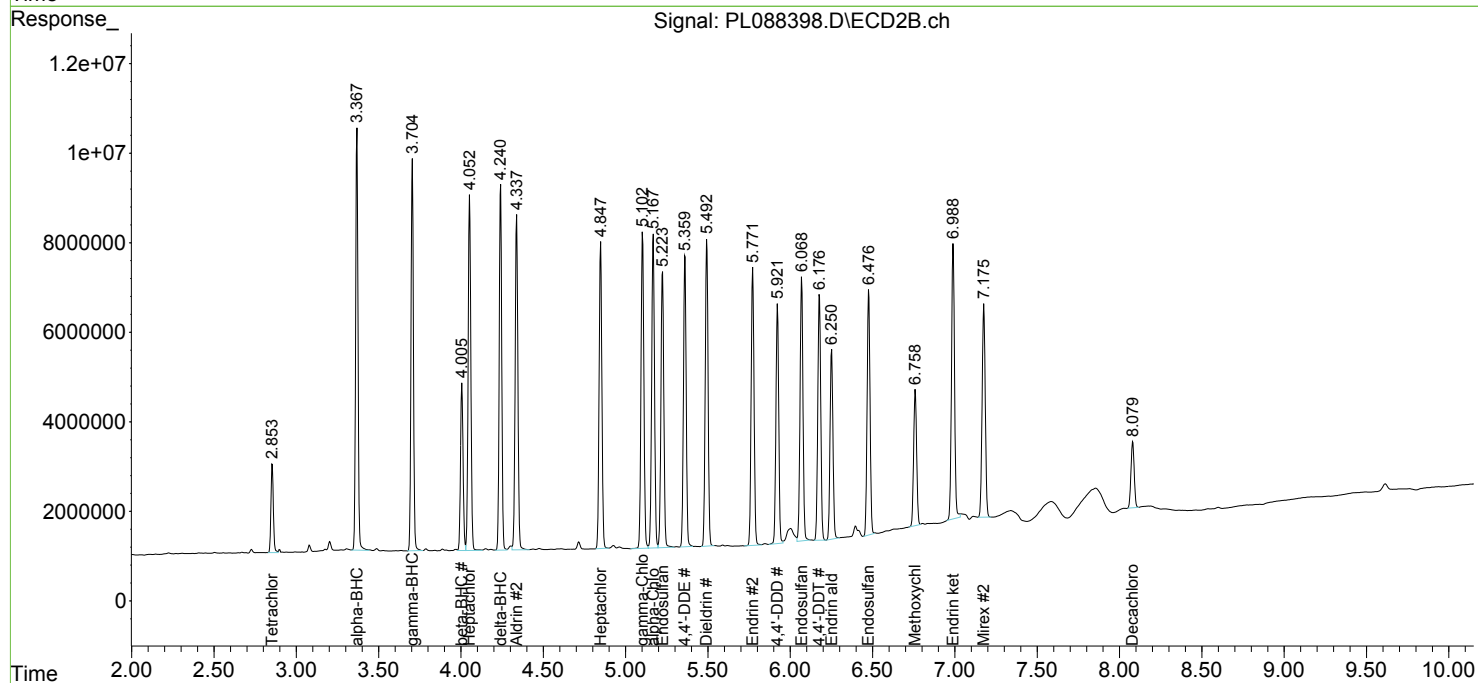
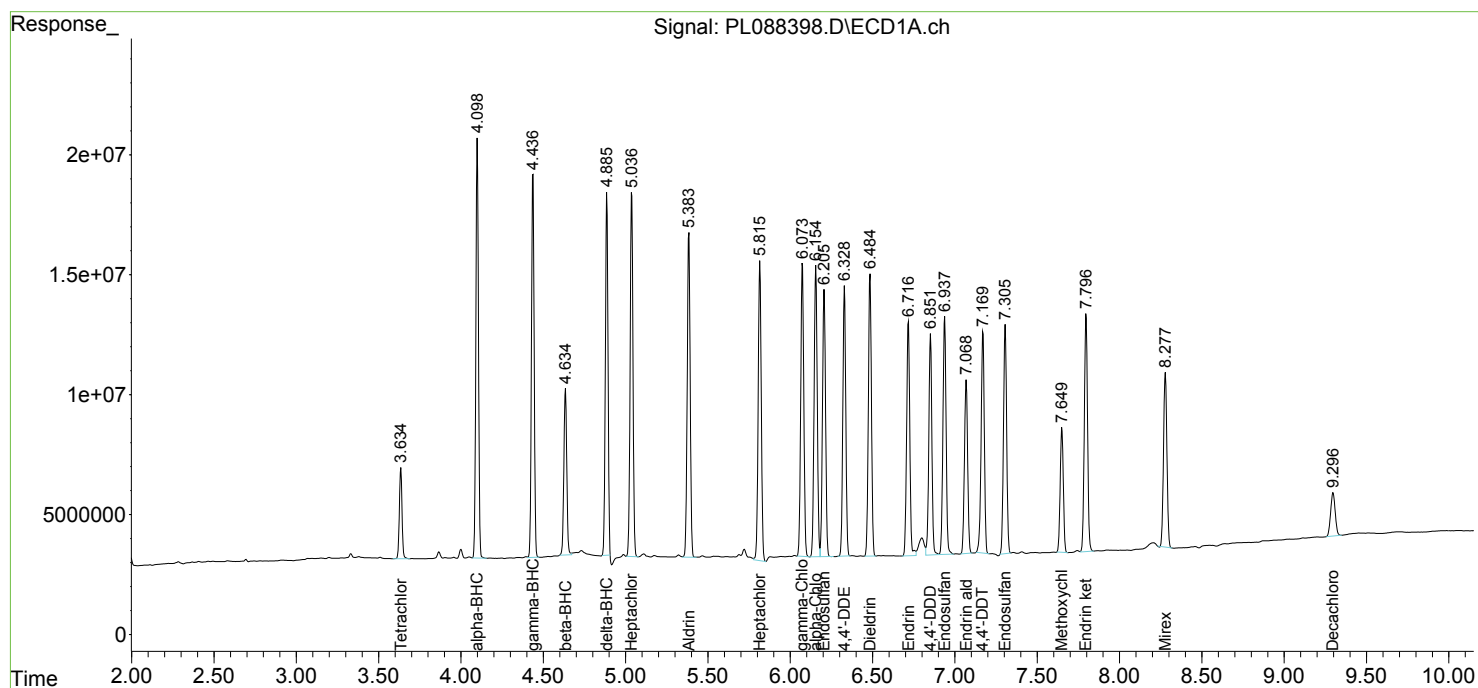
Instrument :
ECD_L
ClientSampleId :
TP-14MSD

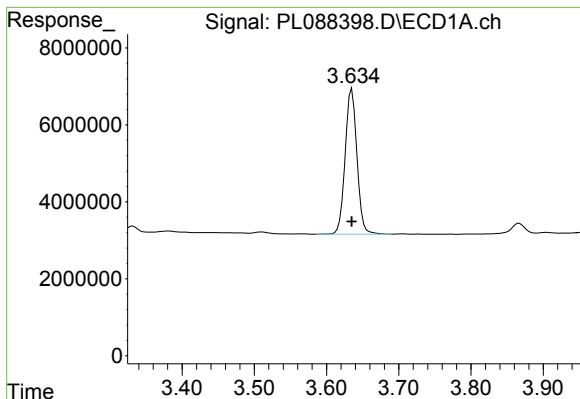
Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:32:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





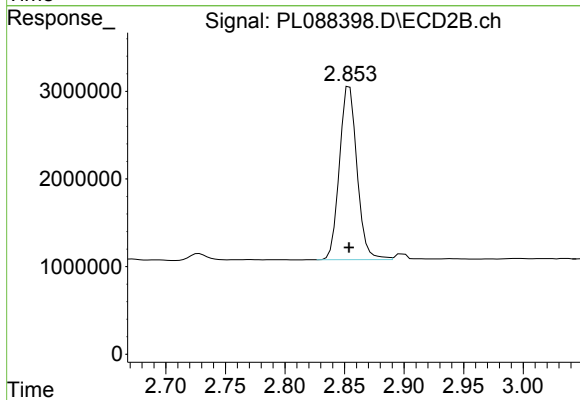
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 42598503
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

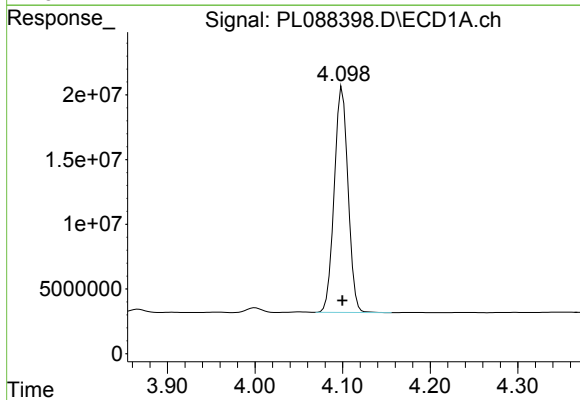
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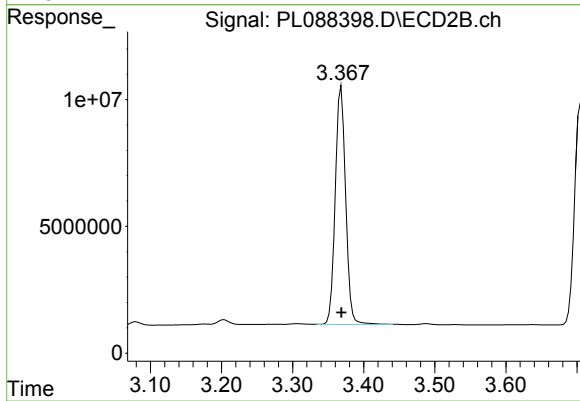
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 20315627
Conc: 14.49 ng/ml



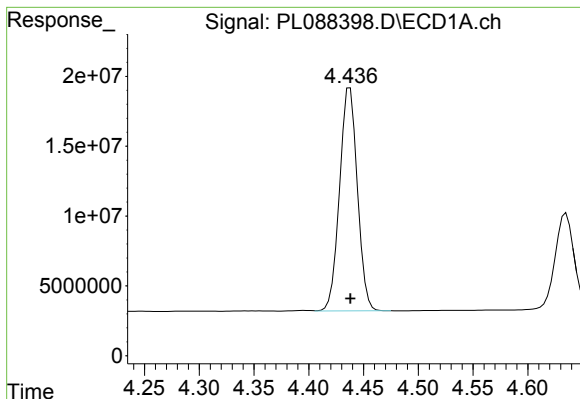
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 190721870
Conc: 45.69 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 95248403
Conc: 46.35 ng/ml



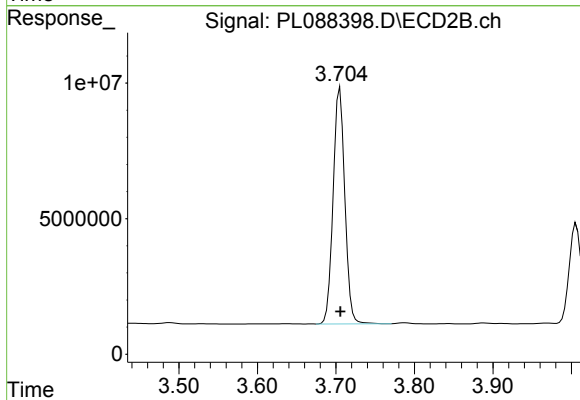
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 180539370
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

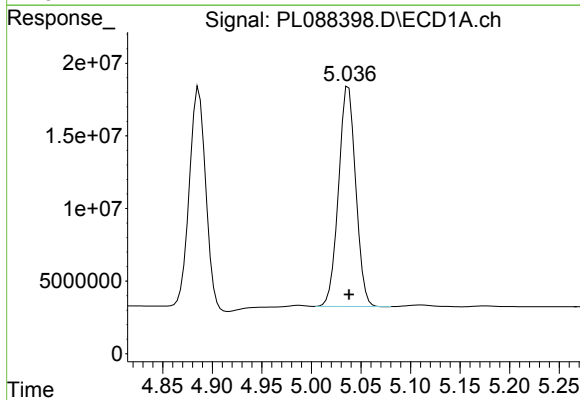
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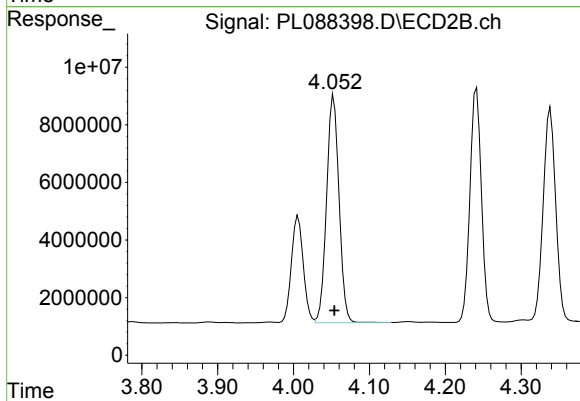
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 90252261
Conc: 45.07 ng/ml



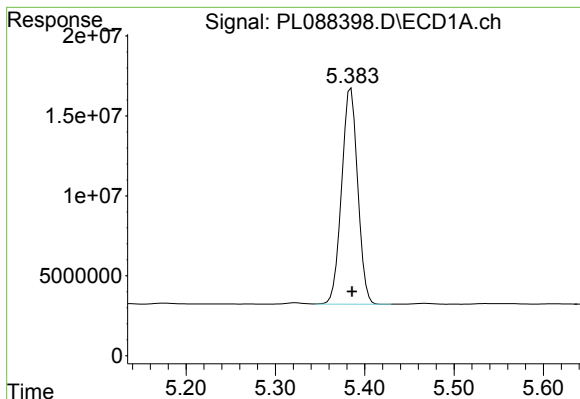
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 182513346
Conc: 47.43 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 90113955
Conc: 49.47 ng/ml



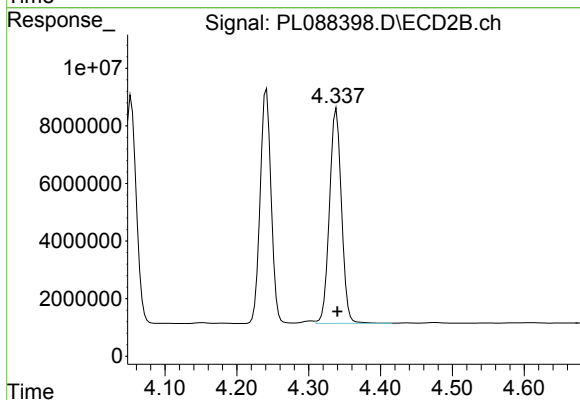
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 168868878
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

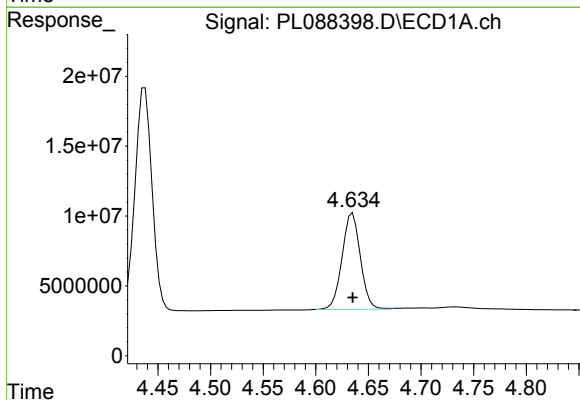
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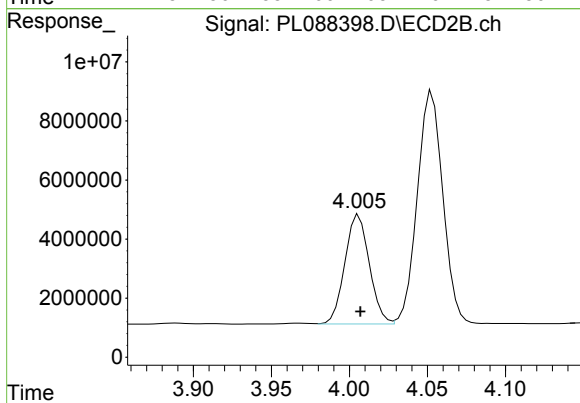
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 86605159
Conc: 44.65 ng/ml



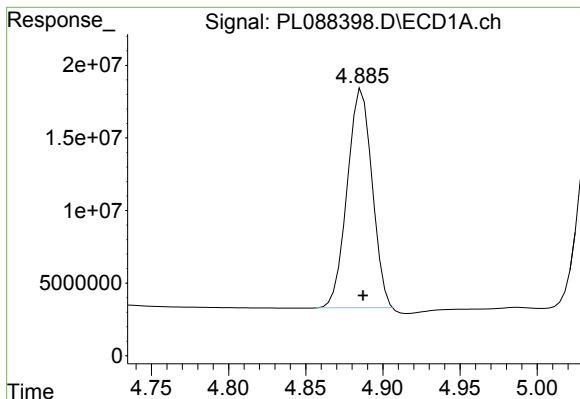
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83743734
Conc: 48.08 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 40435320
Conc: 45.43 ng/ml



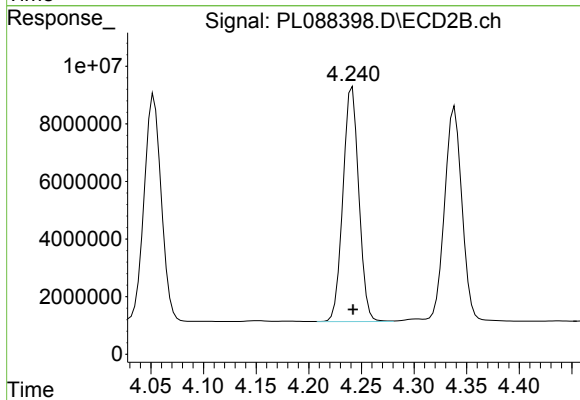
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 169137217
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

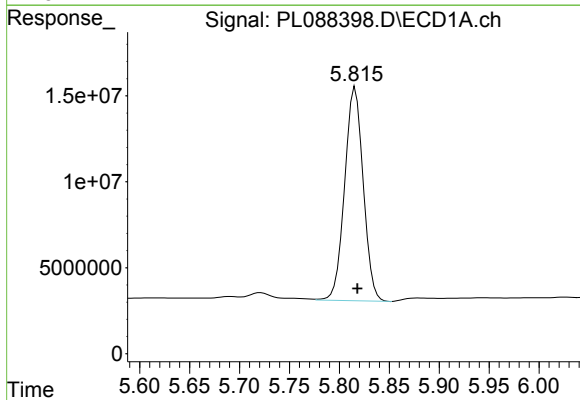
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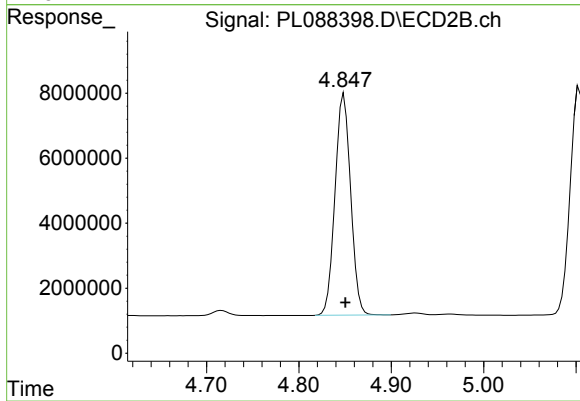
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 85870100
Conc: 43.05 ng/ml



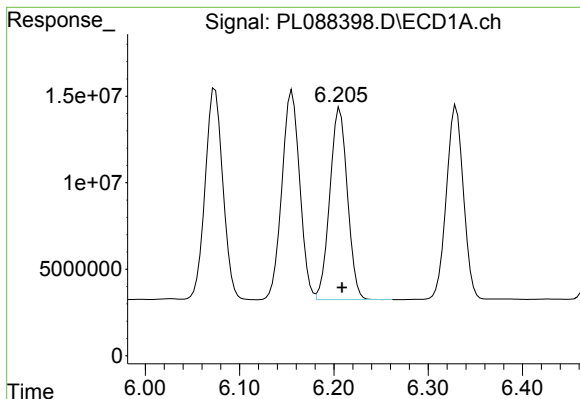
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 160832305
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 80149778
Conc: 46.20 ng/ml



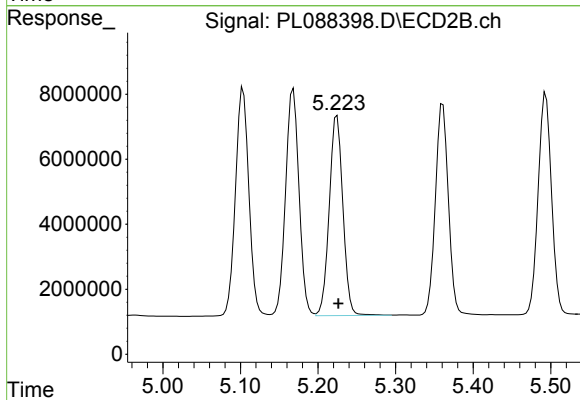
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 143597669
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

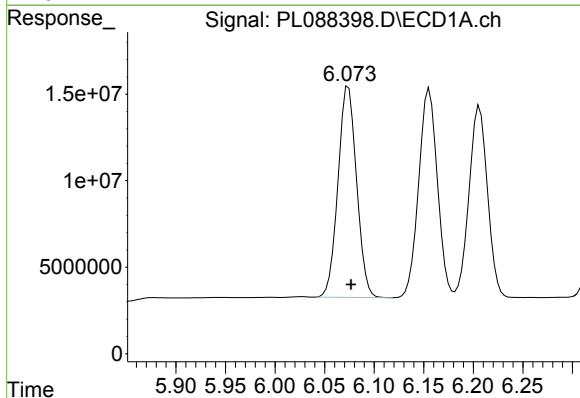
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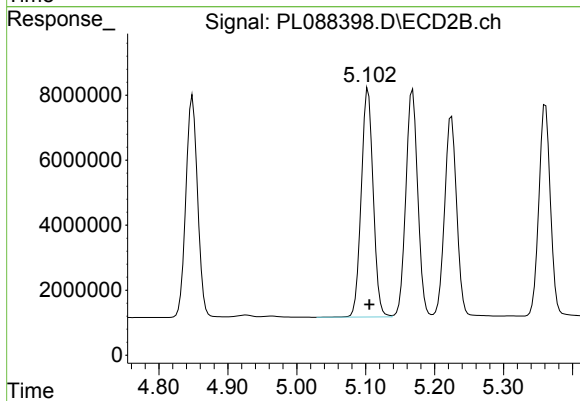
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 75249289
Conc: 46.77 ng/ml



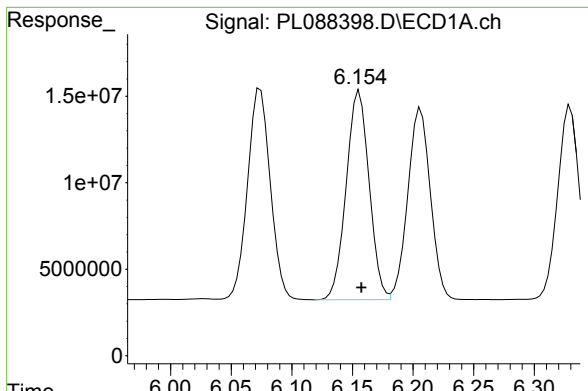
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 159032172
Conc: 46.80 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 84576741
Conc: 47.41 ng/ml



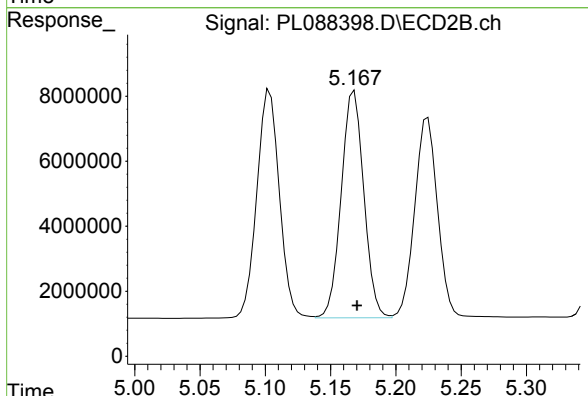
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 158902849
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

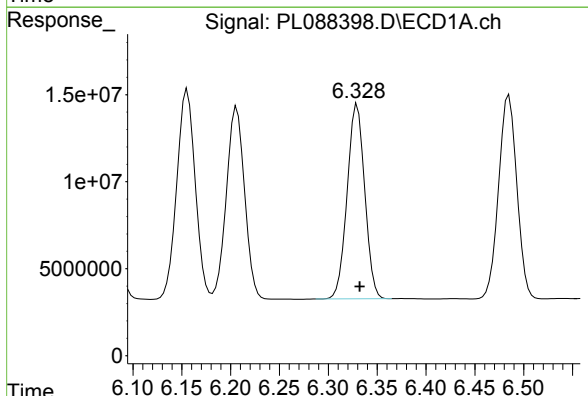
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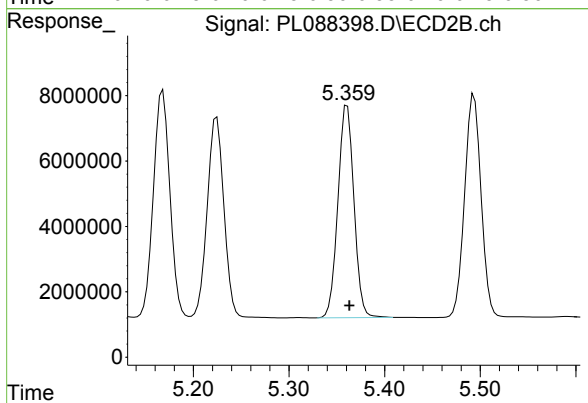
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 84191004
Conc: 47.26 ng/ml



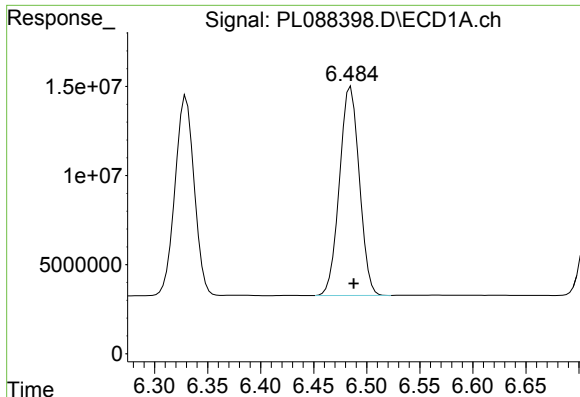
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 140285523
Conc: 46.26 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 75710999
Conc: 47.63 ng/ml



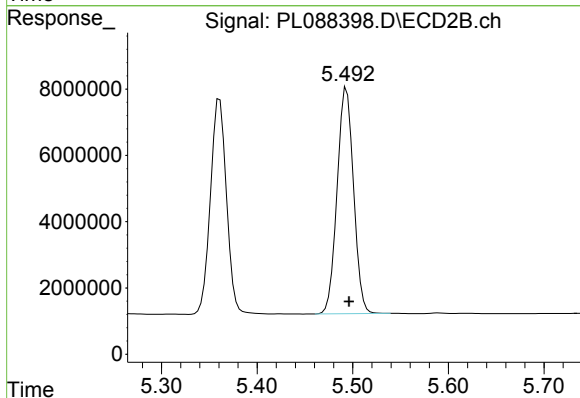
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 152392204
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

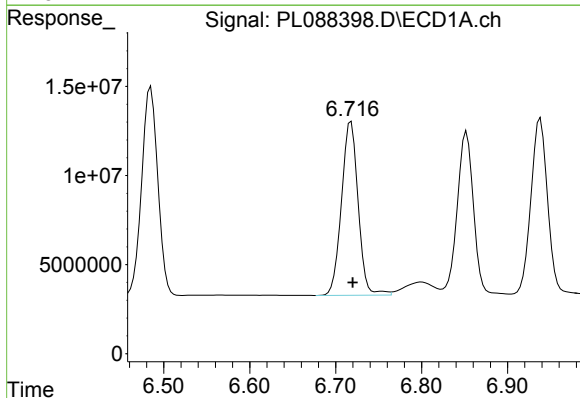
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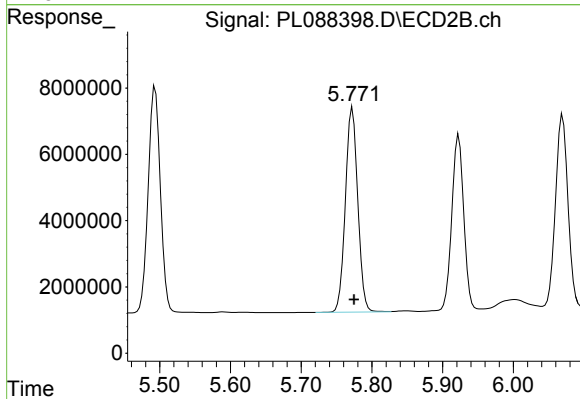
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 81491473
Conc: 47.23 ng/ml



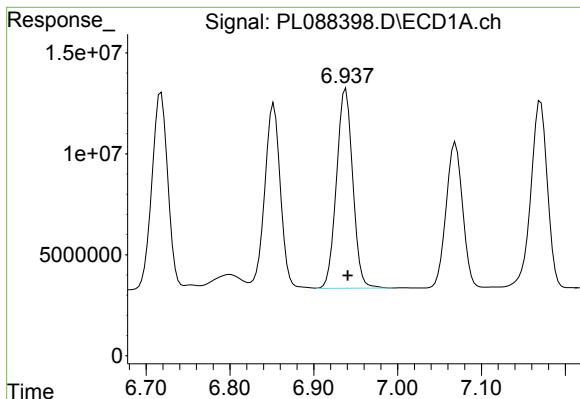
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 131383668
Conc: 50.52 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 75003172
Conc: 50.16 ng/ml



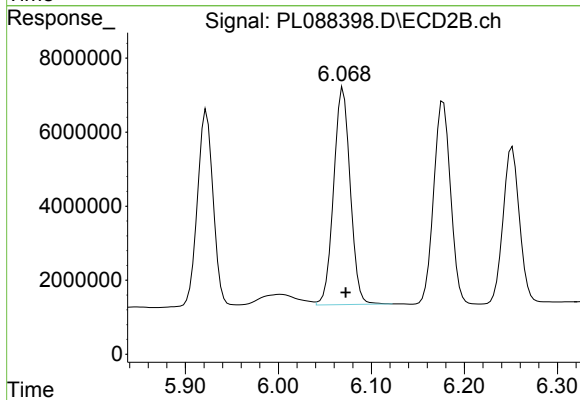
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 133039652
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

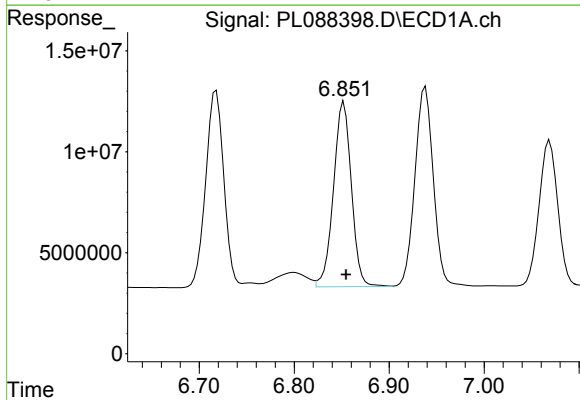
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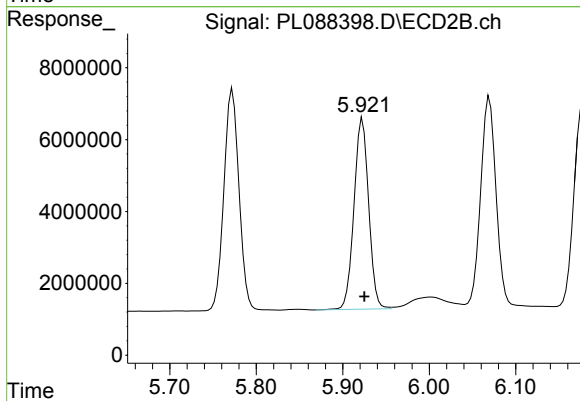
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 72808724
Conc: 47.79 ng/ml



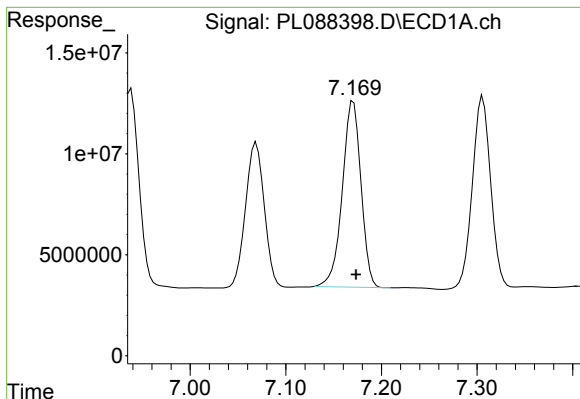
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 120015044
Conc: 46.27 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 62571998
Conc: 45.80 ng/ml



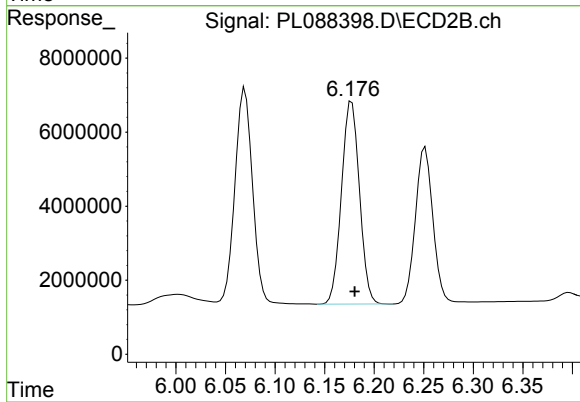
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 125260372
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

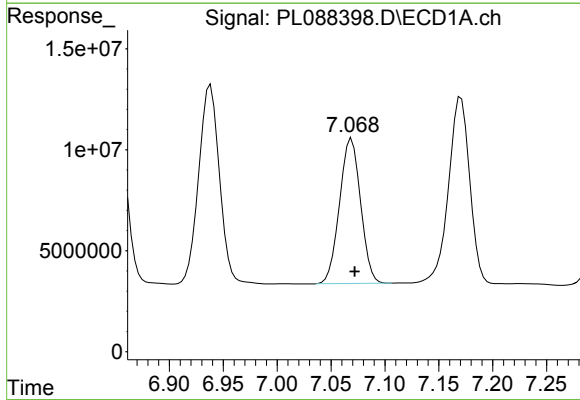
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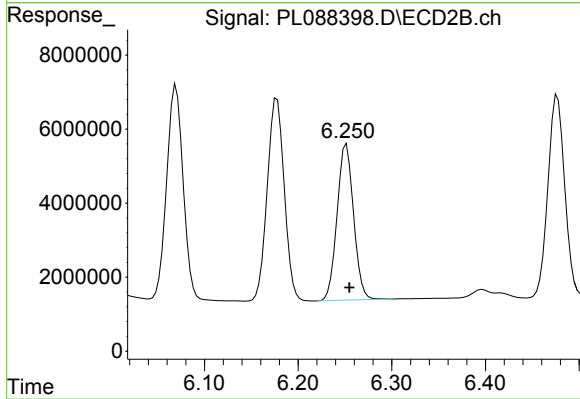
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 69122232
Conc: 50.63 ng/ml



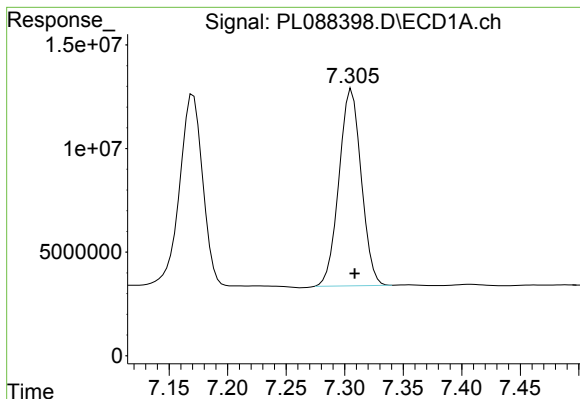
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 97597608
Conc: 47.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 51695224
Conc: 47.33 ng/ml



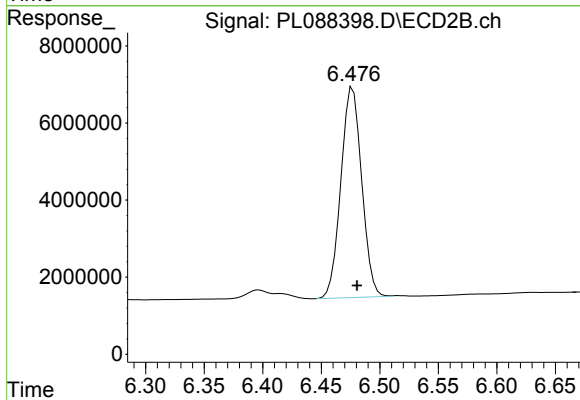
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 125824859
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

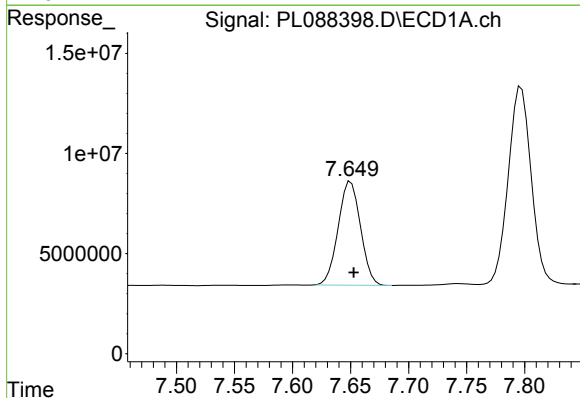
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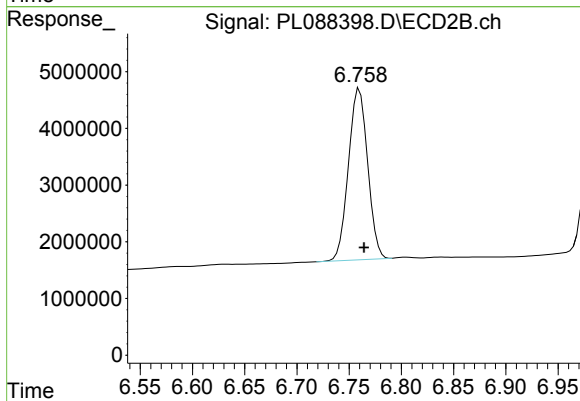
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 67480292
Conc: 48.05 ng/ml



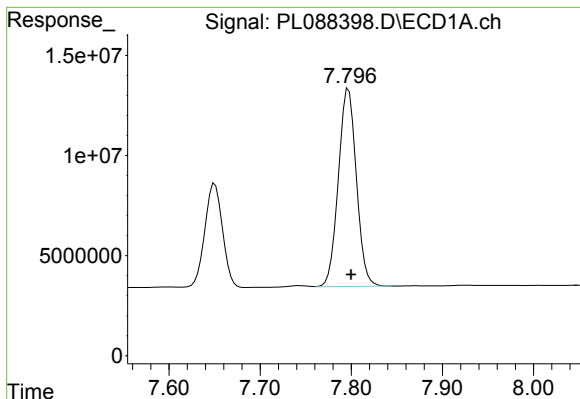
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 69352158
Conc: 52.39 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 38690602
Conc: 49.37 ng/ml



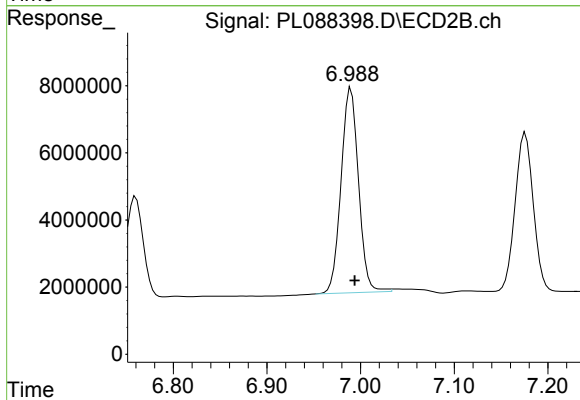
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 135884613
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

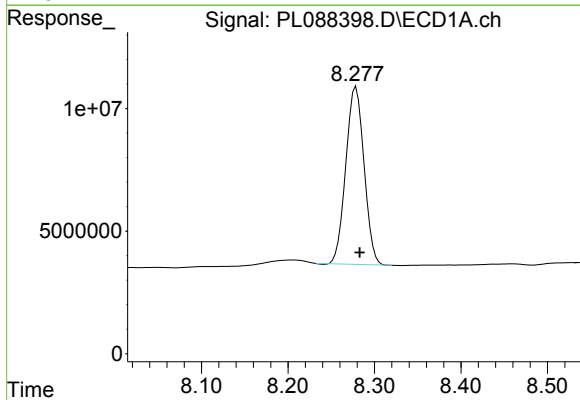
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2024
Supervised By :Ankita Jodhani 03/05/2024



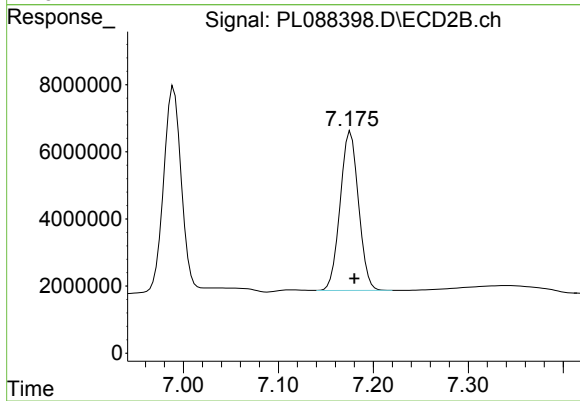
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 79113394
Conc: 47.25 ng/ml



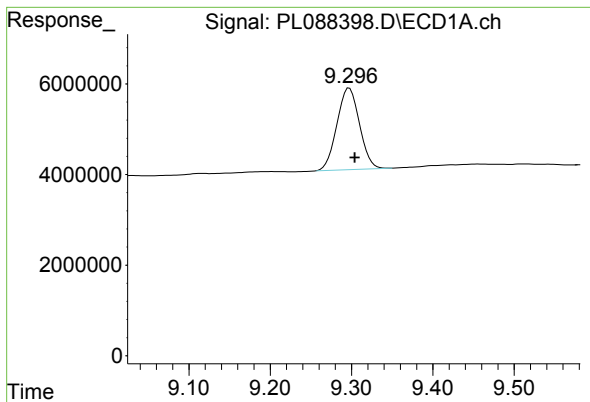
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 105523925
Conc: 45.54 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 63785490
Conc: 48.69 ng/ml



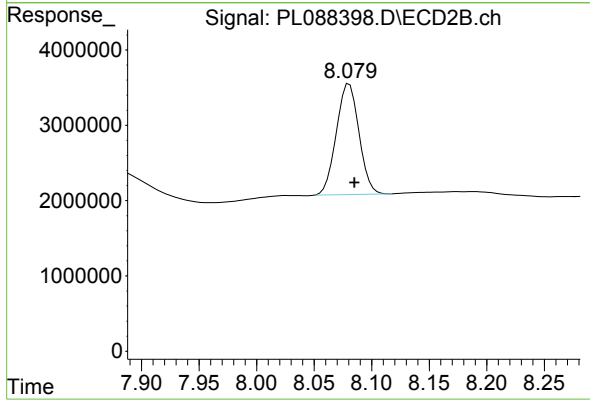
#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 34773549
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 20196586
Conc: 15.86 ng/ml