

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:28
 Operator : AR\AJ
 Sample : P1616-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 196-BAY-AVENUEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:52:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	53713081	26963389	20.269	20.232m
28)	SA Decachlor...	9.295	8.076	39464031	23369479	15.965	17.235
Target Compounds							
2)	A alpha-BHC	4.099	3.366	211.9E6	110.3E6	53.075	54.897
3)	MA gamma-BHC...	4.437	3.703	200.5E6	104.9E6	51.704	54.674
4)	MA Heptachlor	5.036	4.051	189.9E6	102.1E6	50.007	56.745
5)	MB Aldrin	5.383	4.336	172.5E6	94029985	47.076	52.034
6)	B beta-BHC	4.634	4.004	87576912	45972038	49.382	53.628
7)	B delta-BHC	4.885	4.239	178.8E6	99777380	44.380	52.156
8)	B Heptachlo...	5.814	4.846	170.1E6	89667900	49.523	54.526
9)	A Endosulfan I	6.204	5.222	154.5E6	83038351	50.534	55.239
10)	B gamma-Chl...	6.071	5.100	169.3E6	93410766	50.815m	56.397
11)	B alpha-Chl...	6.153	5.165	171.1E6	92184480	51.476	55.535
12)	B 4,4'-DDE	6.328	5.358	149.4E6	82698880	50.007	56.698
13)	MA Dieldrin	6.483	5.491	162.2E6	90264096	50.016	55.576
14)	MA Endrin	6.715	5.770	138.6E6	84118984	50.690	58.358
15)	B Endosulfa...	6.936	6.067	139.3E6	78561042	48.619	54.636
16)	A 4,4'-DDD	6.850	5.919	123.7E6	69666124	48.561	55.940
17)	MA 4,4'-DDT	7.168	6.174	132.2E6	74476533	49.584	55.489
18)	B Endrin al...	7.066	6.248	102.4E6	58116205	49.028m	55.457
19)	B Endosulfa...	7.304	6.474	130.9E6	75248795	47.400	54.236
20)	A Methoxychlor	7.649	6.756	69555092	42136069	46.170	52.534
21)	B Endrin ke...	7.795	6.986	139.1E6	85354246	47.059	51.708
22)	Mirex	8.277	7.172	109.7E6	69181455	46.785	51.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 12:28
Operator : AR\AJ
Sample : P1616-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

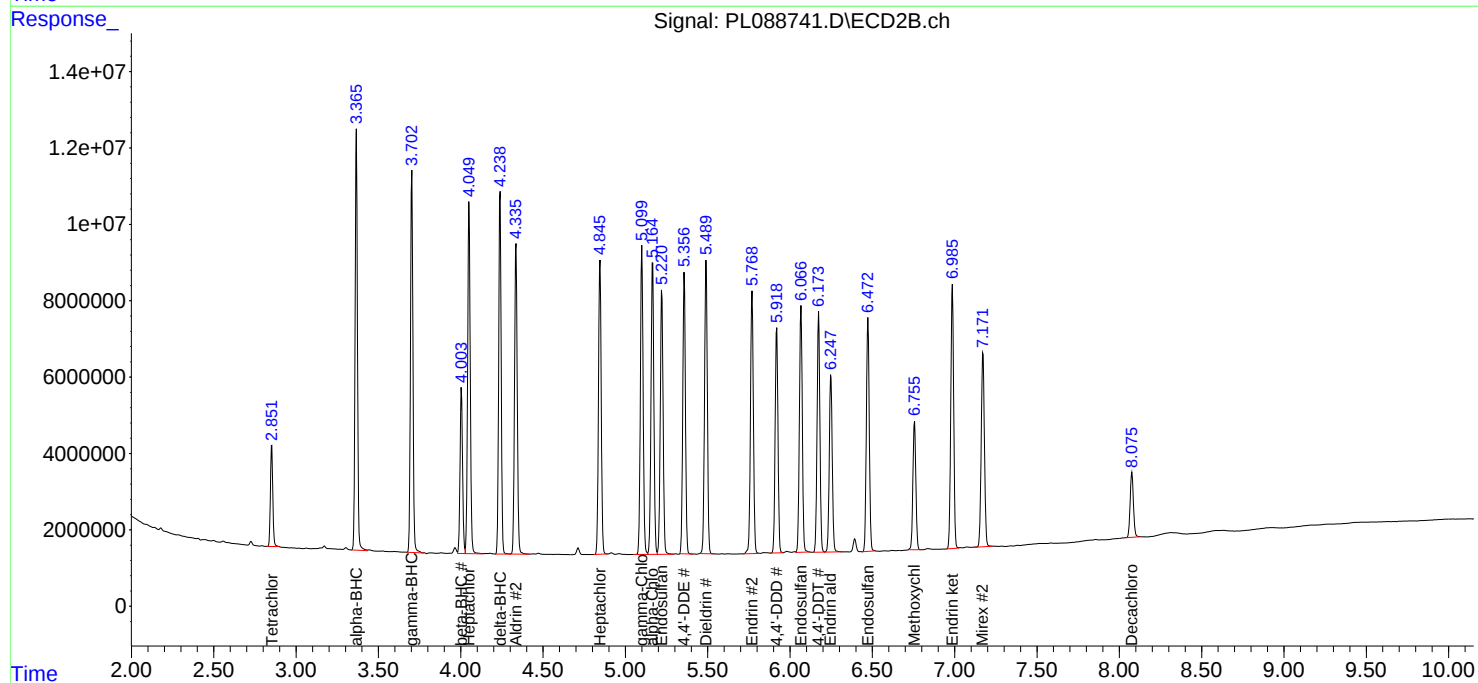
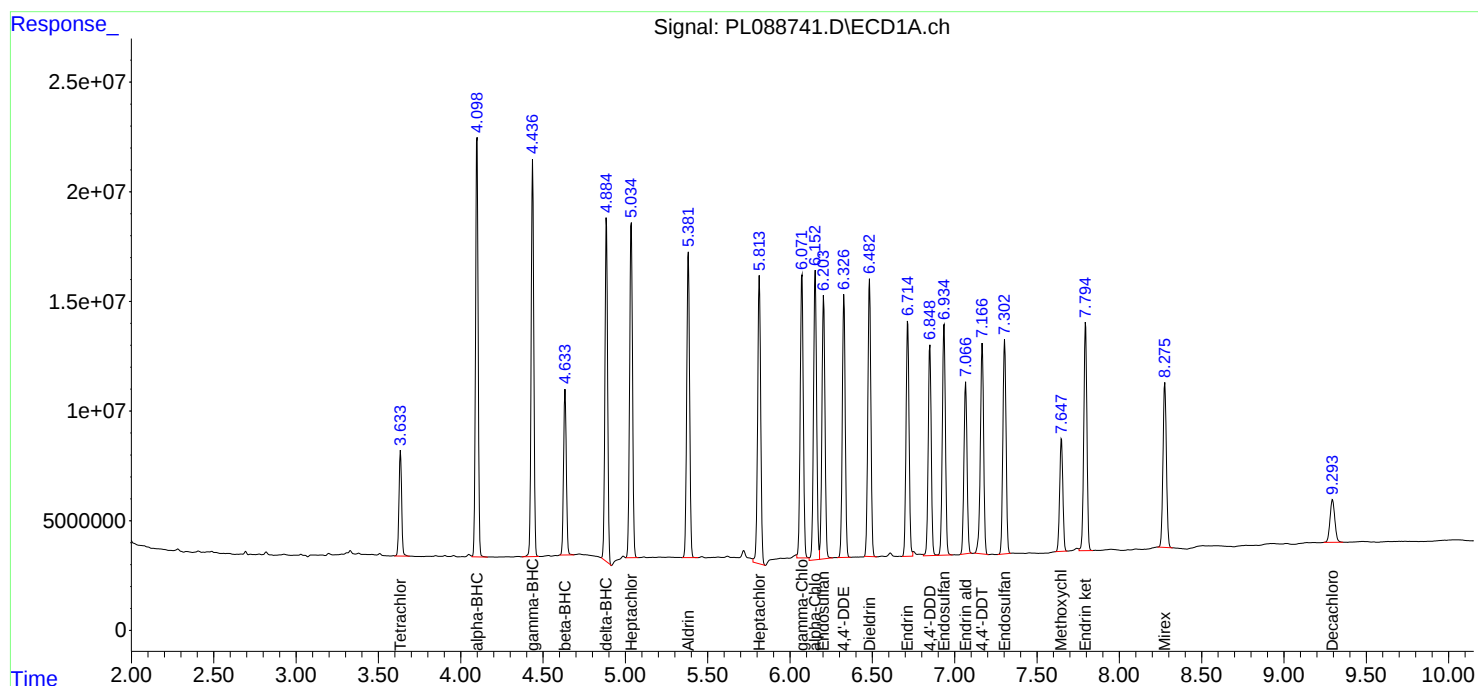
Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD

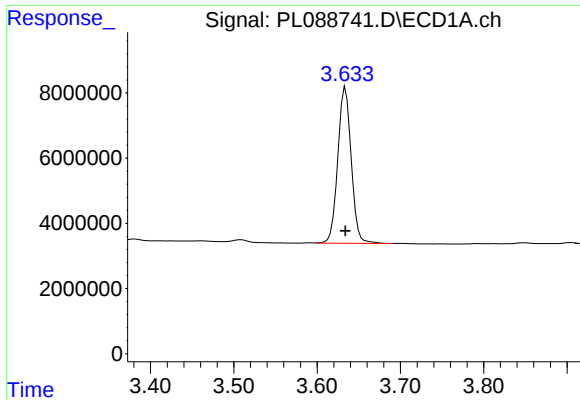
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:52:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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





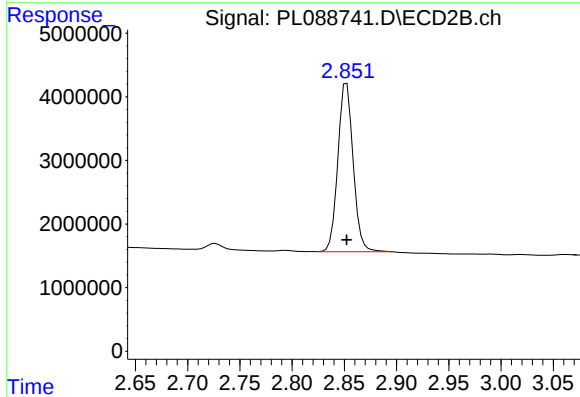
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53713081
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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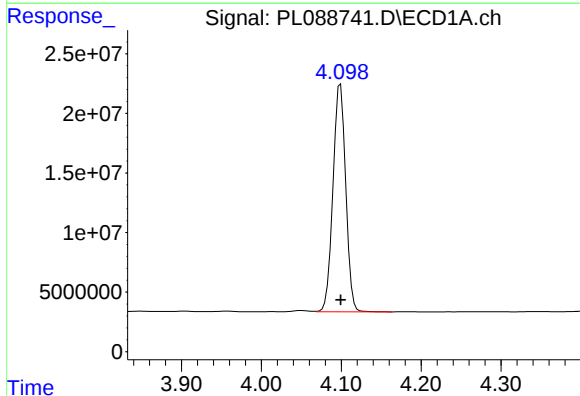
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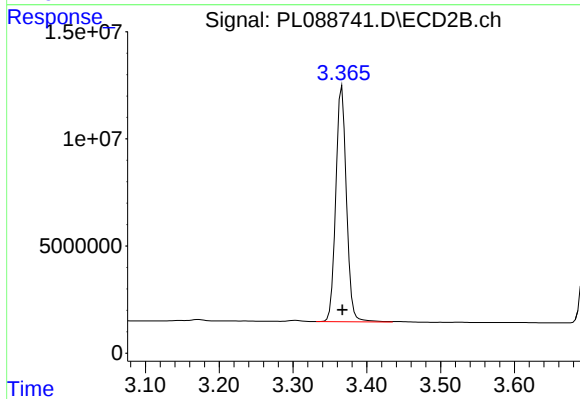
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 26963389
Conc: 20.23 ng/ml m



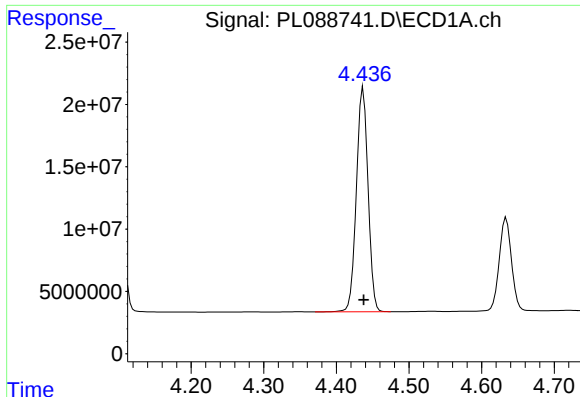
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211857709
Conc: 53.07 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 110312785
Conc: 54.90 ng/ml



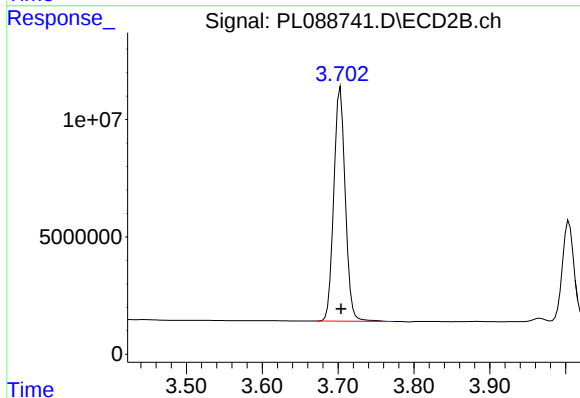
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 200517725
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD

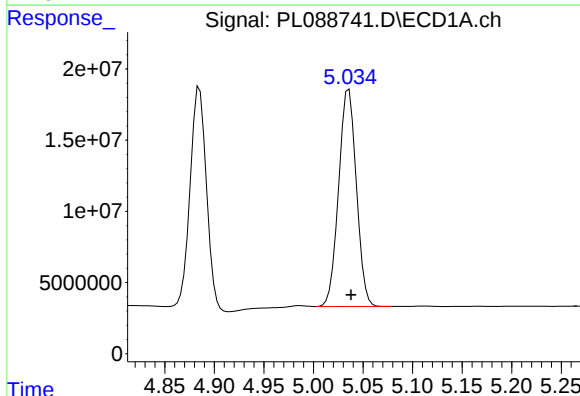
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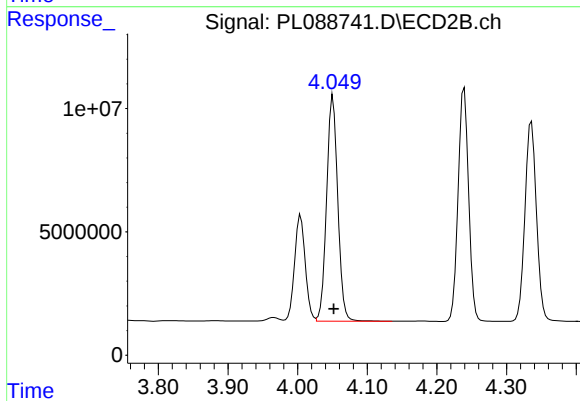
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 104926857
Conc: 54.67 ng/ml



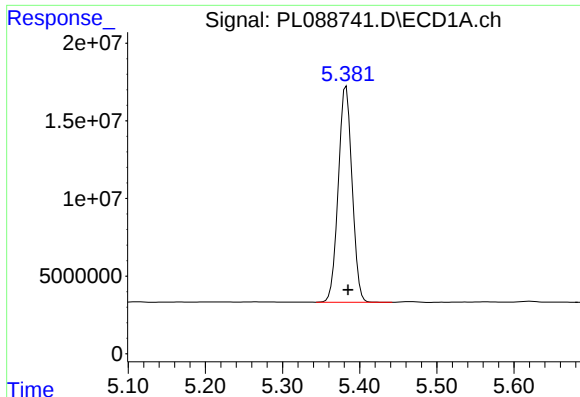
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 189897993
Conc: 50.01 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 102125293
Conc: 56.74 ng/ml



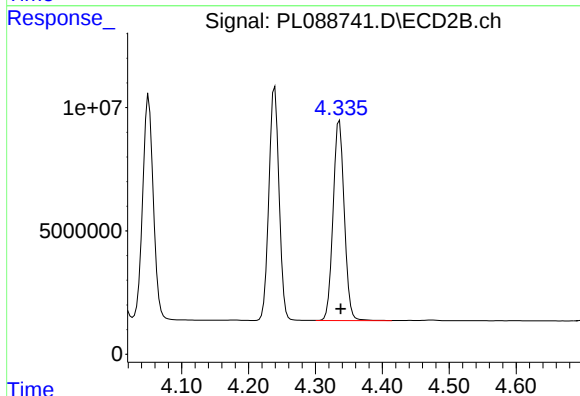
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 172510803
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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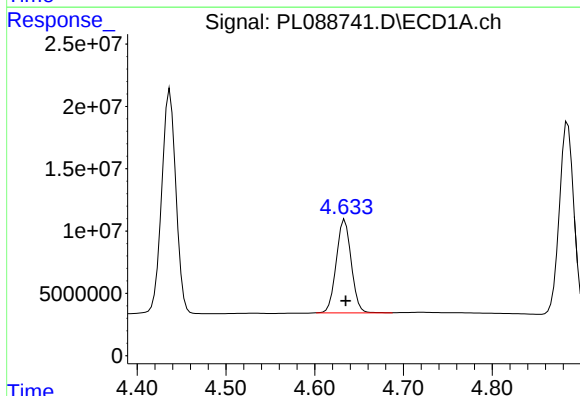
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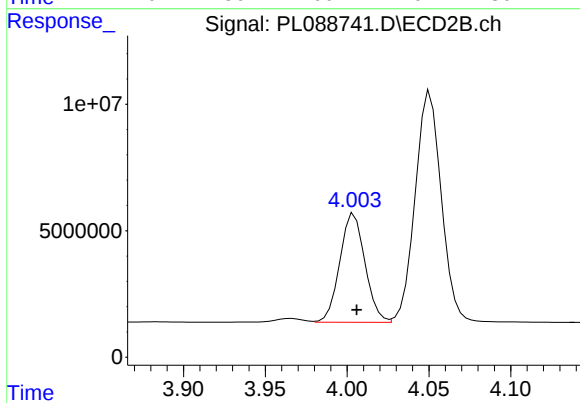
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 94029985
Conc: 52.03 ng/ml



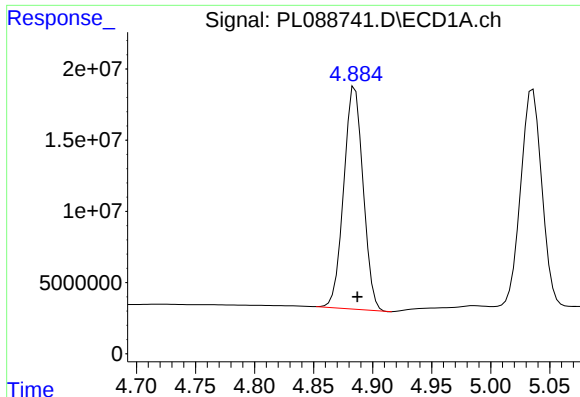
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 87576912
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 45972038
Conc: 53.63 ng/ml



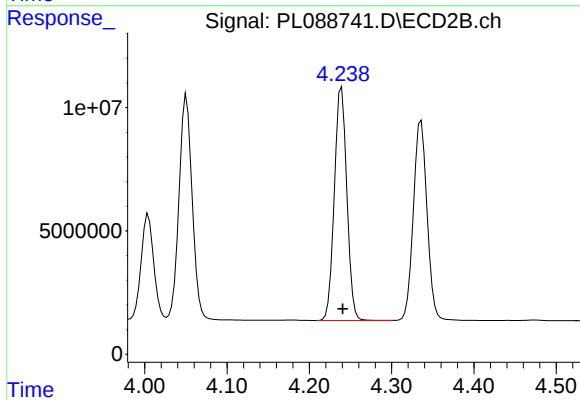
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 178772685
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD

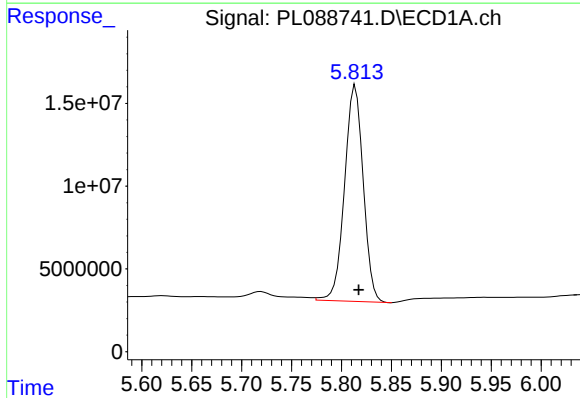
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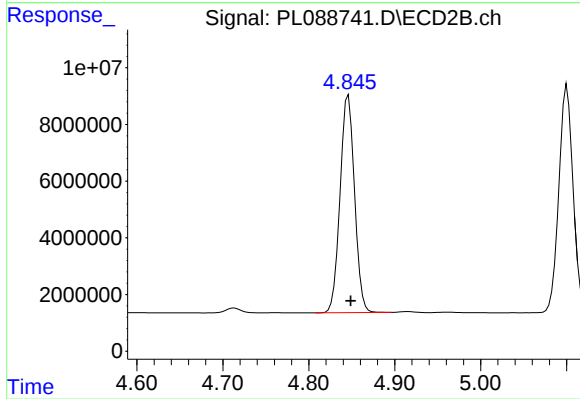
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 99777380
Conc: 52.16 ng/ml



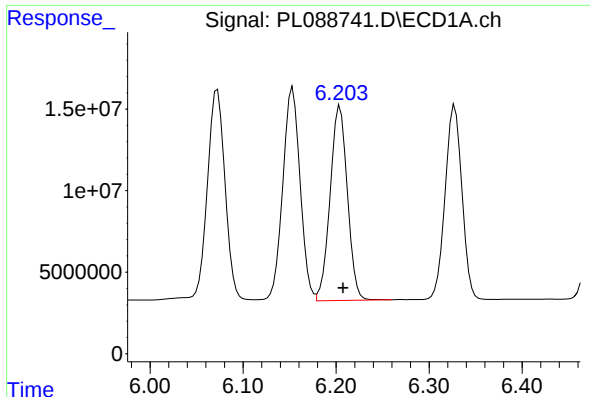
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 170110564
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 89667900
Conc: 54.53 ng/ml



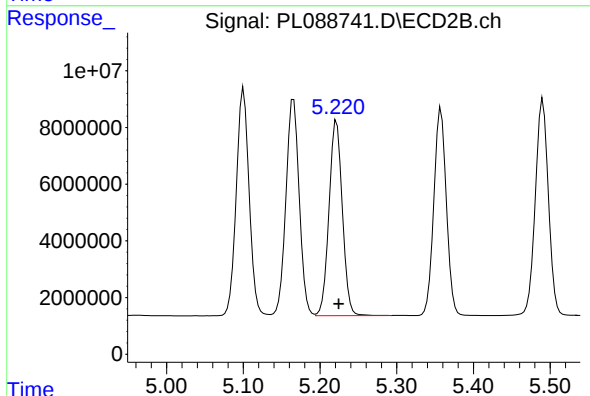
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 154455453
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD

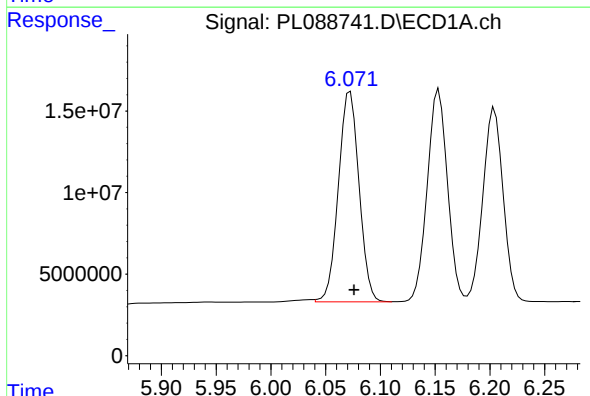
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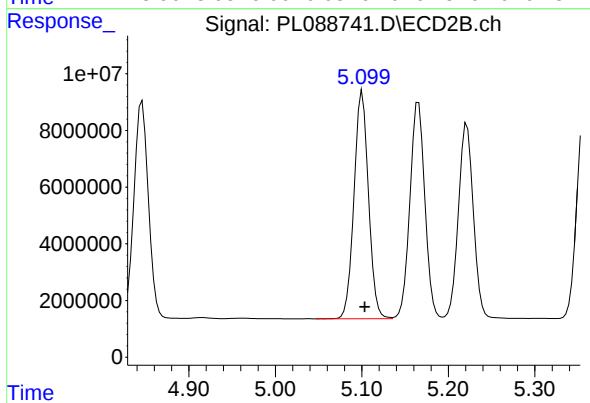
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 83038351
Conc: 55.24 ng/ml



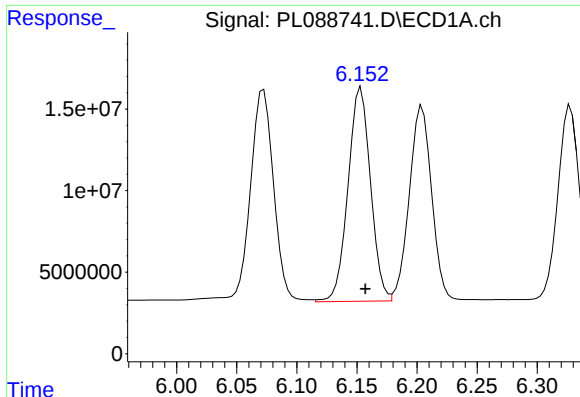
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 169255401
Conc: 50.81 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 93410766
Conc: 56.40 ng/ml



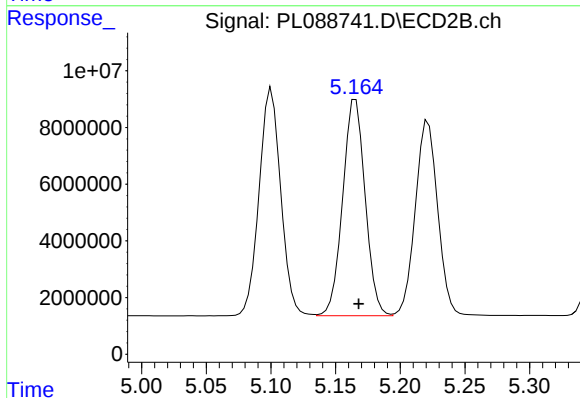
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 171108169
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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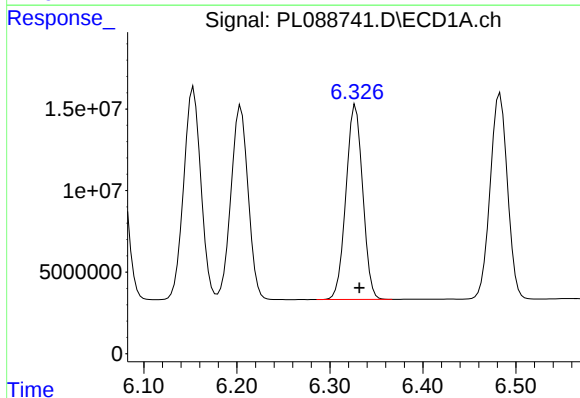
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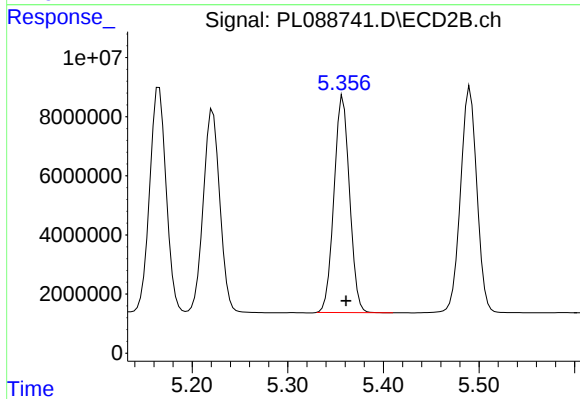
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 92184480
Conc: 55.54 ng/ml



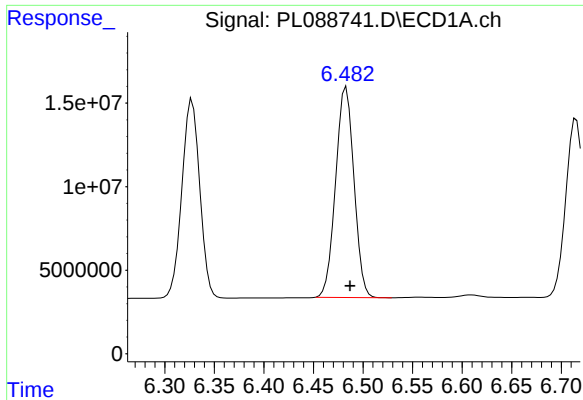
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 149406272
Conc: 50.01 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82698880
Conc: 56.70 ng/ml



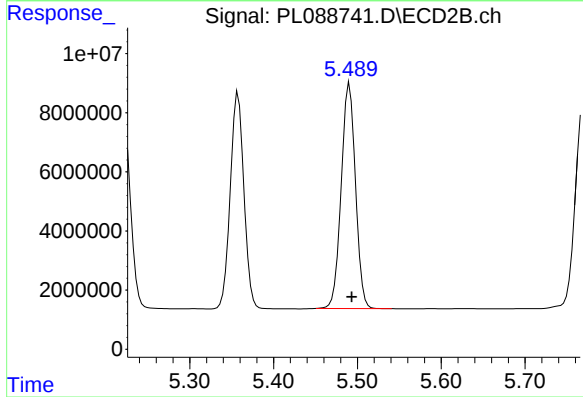
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 162186151
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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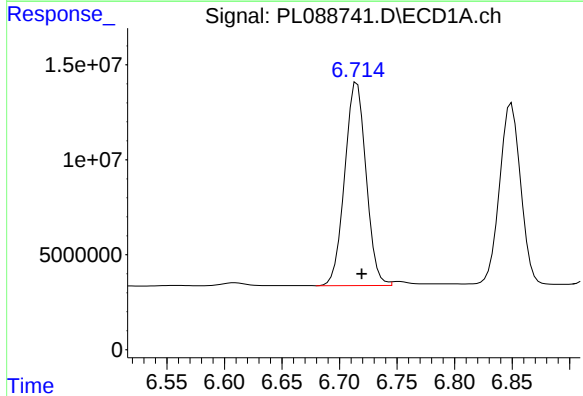
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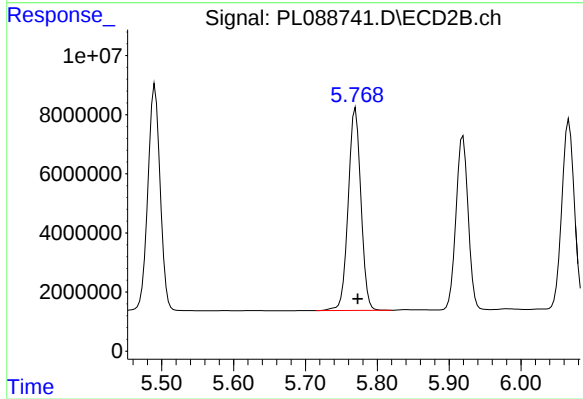
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 90264096
Conc: 55.58 ng/ml



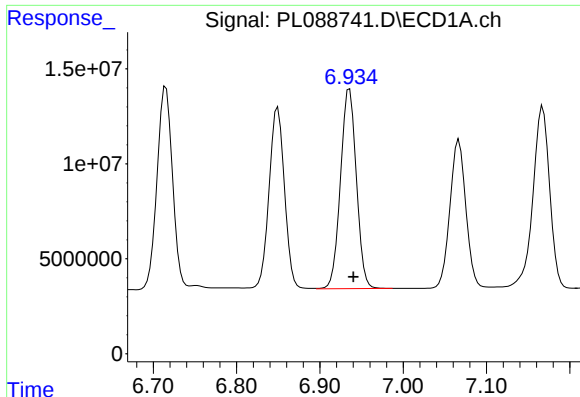
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 138571601
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 84118984
Conc: 58.36 ng/ml



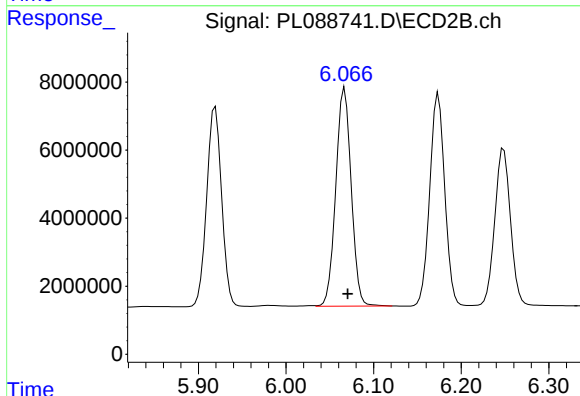
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 139253631
Conc: 48.62 ng/ml

Instrument :
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ClientSampleId :
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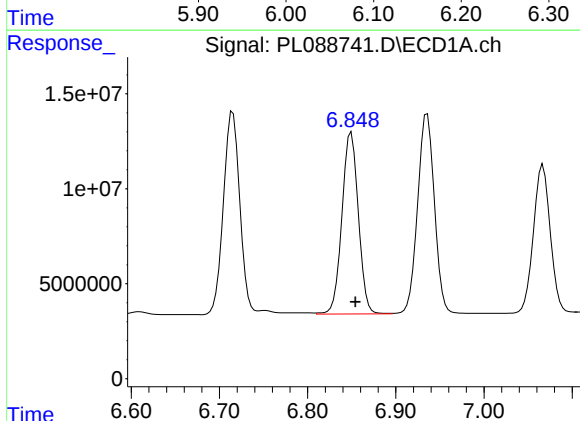
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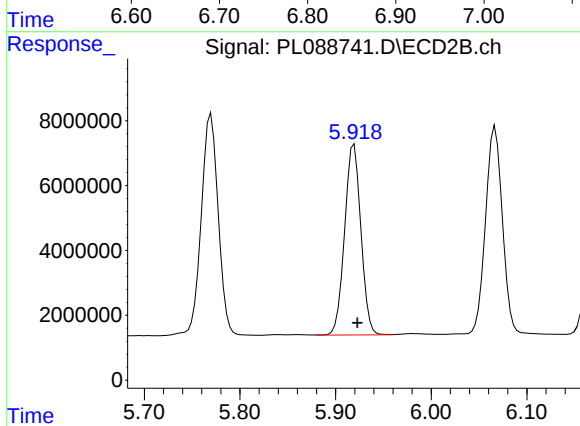
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78561042
Conc: 54.64 ng/ml



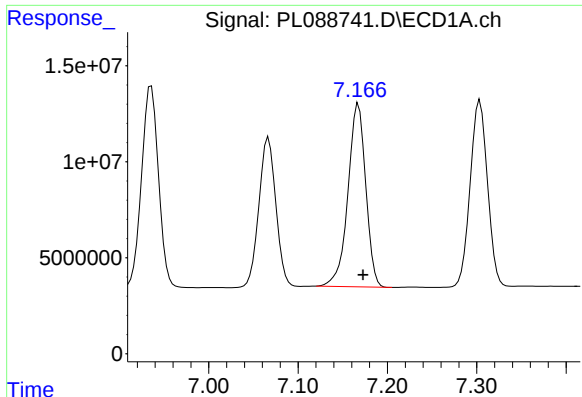
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 123673766
Conc: 48.56 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 69666124
Conc: 55.94 ng/ml



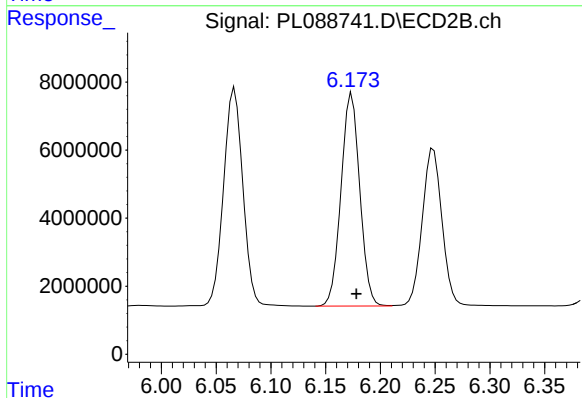
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 132164936
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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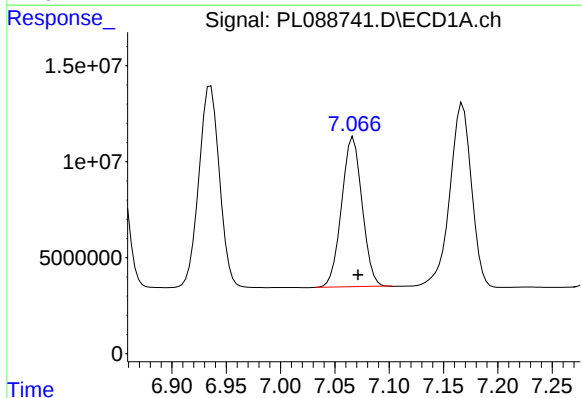
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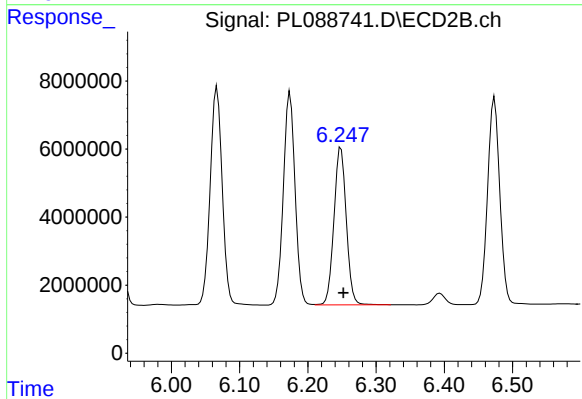
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 74476533
Conc: 55.49 ng/ml



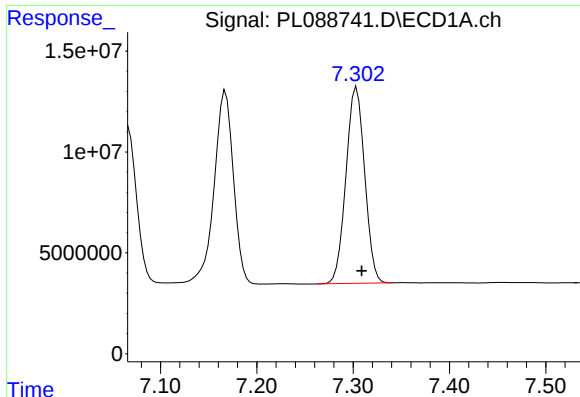
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 102362871
Conc: 49.03 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 58116205
Conc: 55.46 ng/ml



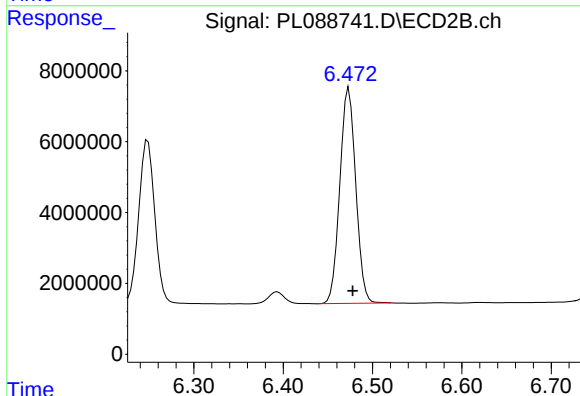
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 130884443
Conc: 47.40 ng/ml

Instrument :
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ClientSampleId :
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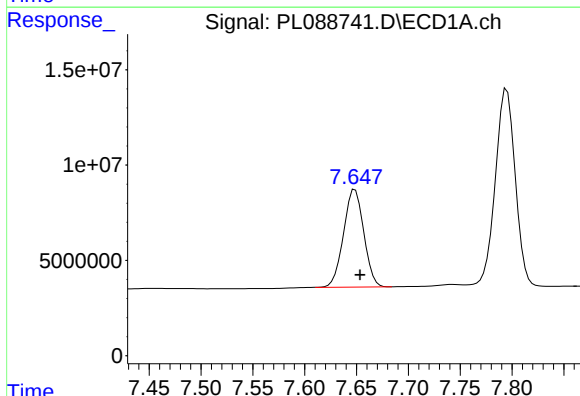
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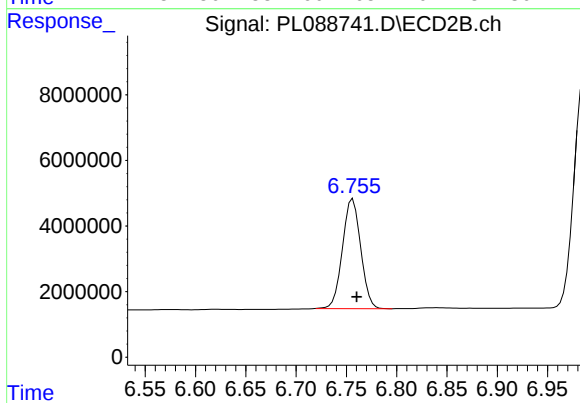
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 75248795
Conc: 54.24 ng/ml



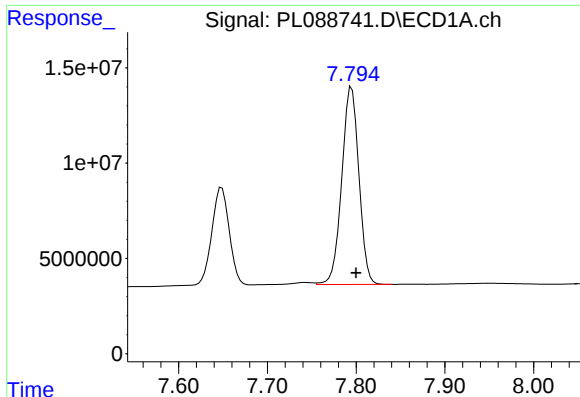
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 69555092
Conc: 46.17 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 42136069
Conc: 52.53 ng/ml



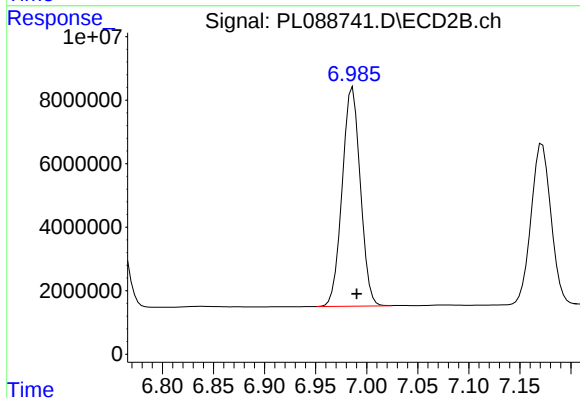
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 139125675
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD

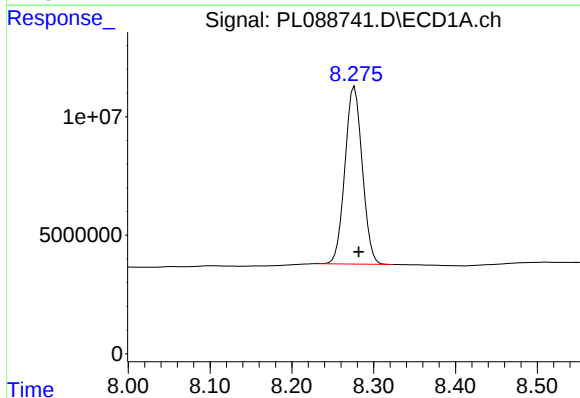
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



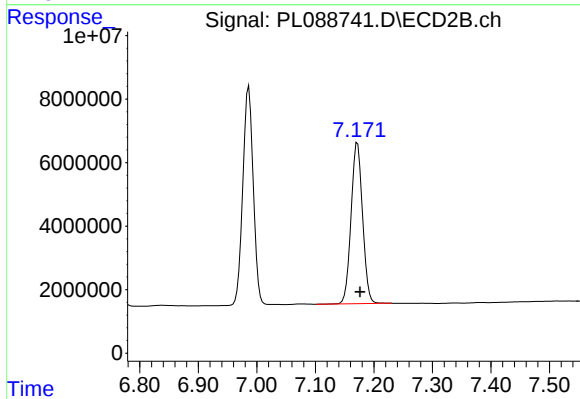
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 85354246
Conc: 51.71 ng/ml



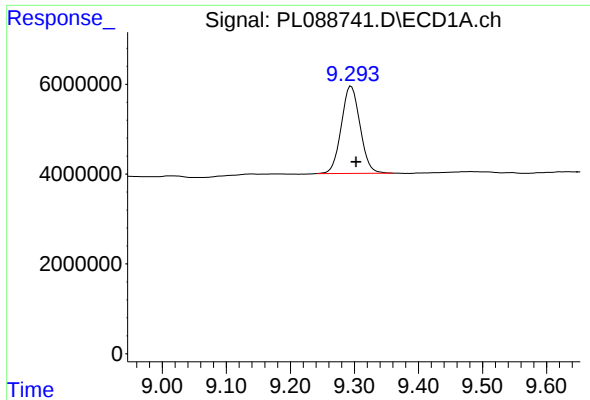
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 109688284
Conc: 46.79 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 69181455
Conc: 51.31 ng/ml



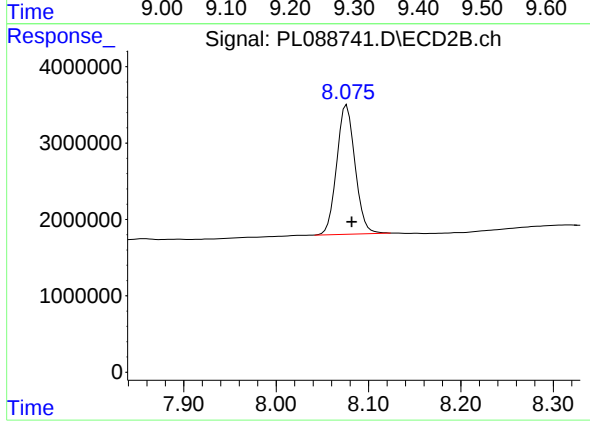
#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 39464031
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 23369479
Conc: 17.24 ng/ml