

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:14
 Operator : AR\AJ
 Sample : P1616-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 196-BAY-AVENUEMS

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 22:52:10 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	54207847	27136533	20.456	20.361m
28)	SA Decachlor...	9.296	8.078	37215407	23149589	15.055	17.073
Target Compounds							
2)	A alpha-BHC	4.098	3.366	213.6E6	111.2E6	53.509	55.335
3)	MA gamma-BHC...	4.437	3.703	200.9E6	106.9E6	51.808	55.689
4)	MA Heptachlor	5.035	4.051	190.2E6	103.4E6	50.074	57.470
5)	MB Aldrin	5.382	4.336	173.9E6	95043491	47.467	52.595
6)	B beta-BHC	4.633	4.004	87605564	46352245	49.399	54.071
7)	B delta-BHC	4.885	4.239	179.8E6	100.9E6	44.633	52.762
8)	B Heptachlo...	5.814	4.846	173.6E6	89957337	50.541	54.702
9)	A Endosulfan I	6.205	5.221	155.9E6	83581347	51.004	55.601
10)	B gamma-Chl...	6.072	5.100	171.0E6	93980432	51.333m	56.741
11)	B alpha-Chl...	6.154	5.165	172.0E6	93202141	51.739	56.148
12)	B 4,4'-DDE	6.328	5.358	150.8E6	83848362	50.467	57.486
13)	MA Dieldrin	6.483	5.490	163.3E6	91641983	50.355	56.425
14)	MA Endrin	6.715	5.770	140.3E6	84873545	51.325	58.882
15)	B Endosulfa...	6.936	6.067	141.0E6	78871088	49.232	54.852
16)	A 4,4'-DDD	6.850	5.920	124.6E6	69814459	48.927	56.059
17)	MA 4,4'-DDT	7.169	6.174	132.1E6	74880756	49.576	55.790
18)	B Endrin al...	7.066	6.249	102.6E6	58561394	49.162m	55.882
19)	B Endosulfa...	7.305	6.474	131.6E6	75134763	47.645	54.154
20)	A Methoxychlor	7.649	6.757	69626739	42301511	46.217	52.740
21)	B Endrin ke...	7.795	6.987	139.8E6	85017383	47.304	51.504
22)	Mirex	8.277	7.172	109.3E6	69170055	46.634	51.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 12:14
Operator : AR\AJ
Sample : P1616-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

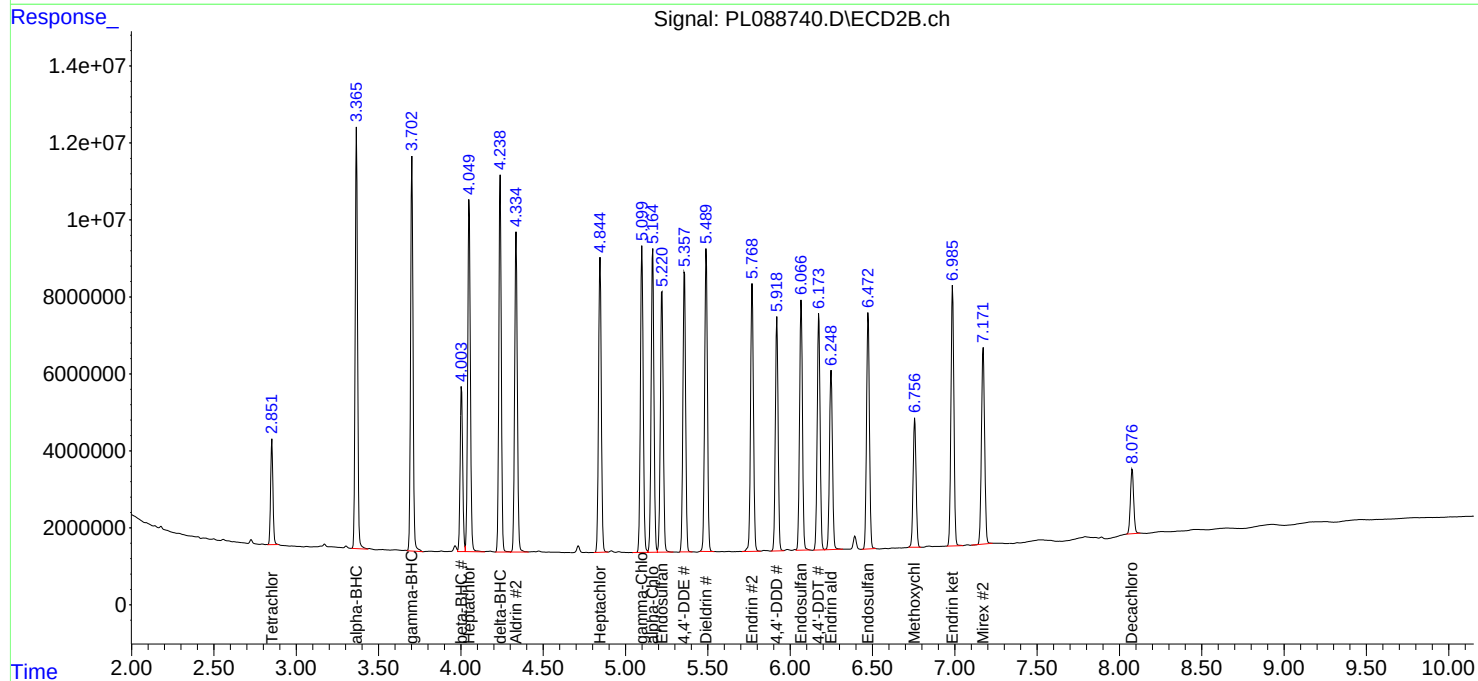
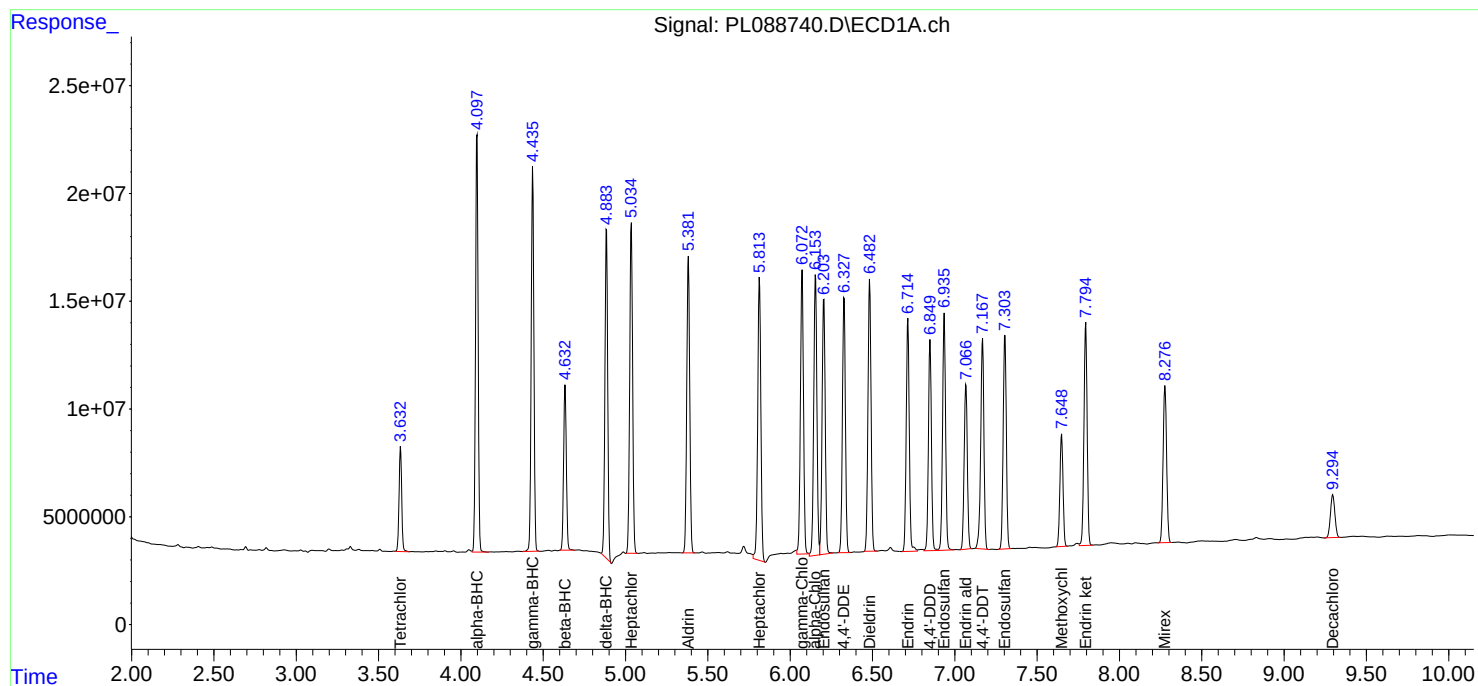
Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

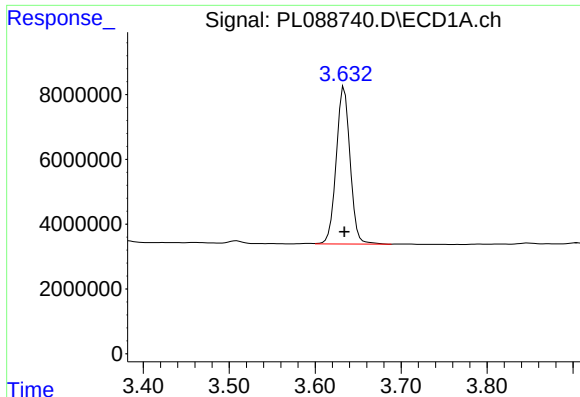
Manual Integrations
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Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:52:10 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





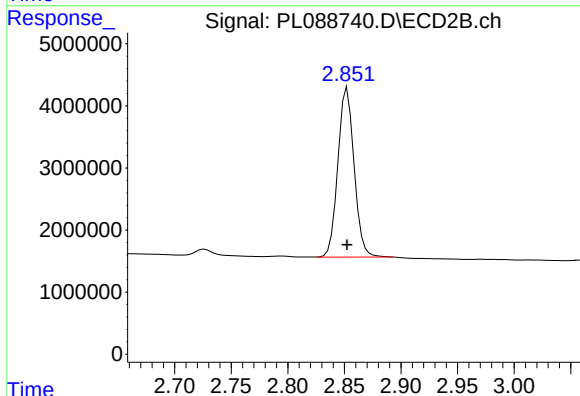
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 54207847
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

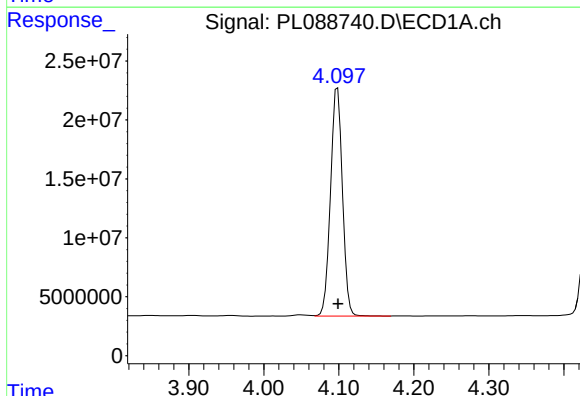
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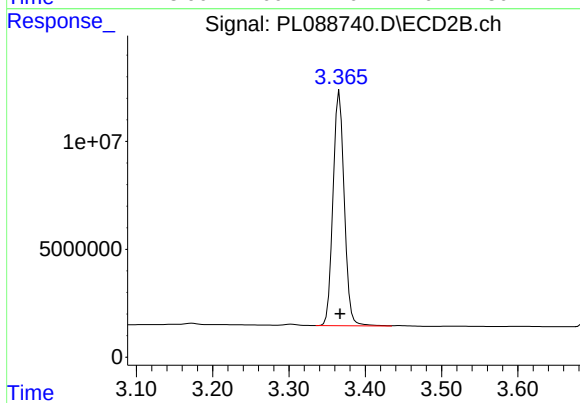
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 27136533
Conc: 20.36 ng/ml m



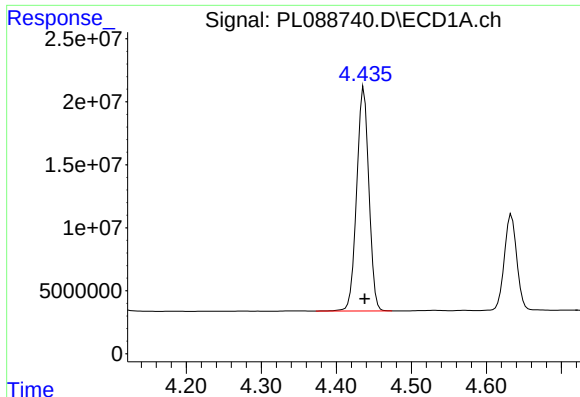
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 213591256
Conc: 53.51 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 111192776
Conc: 55.33 ng/ml



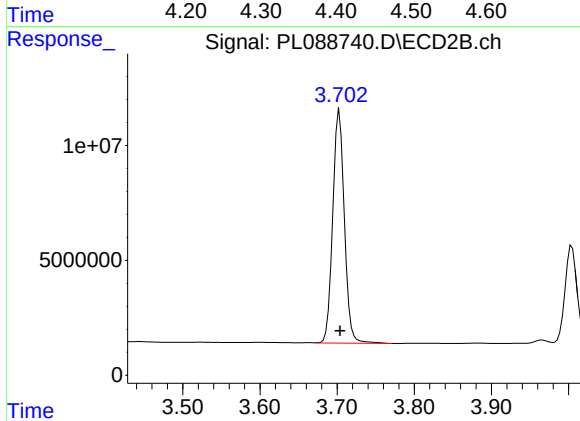
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 200923851
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

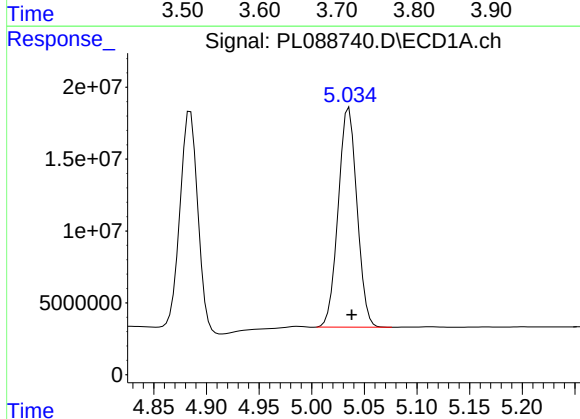
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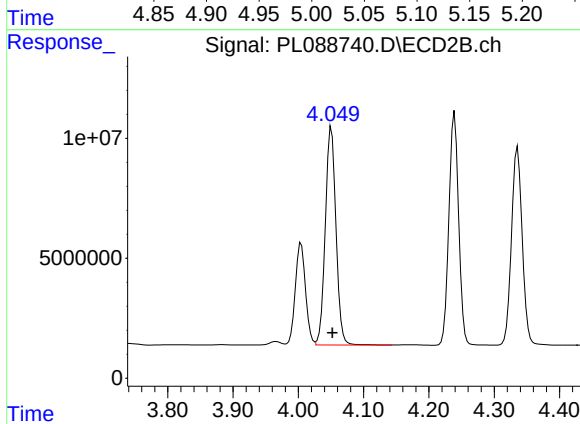
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 106873003
Conc: 55.69 ng/ml



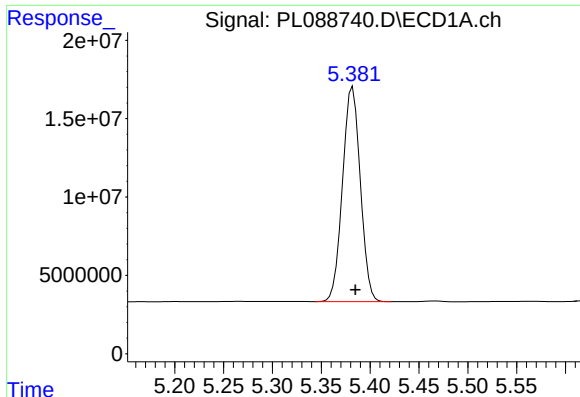
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 190152714
Conc: 50.07 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 103430947
Conc: 57.47 ng/ml



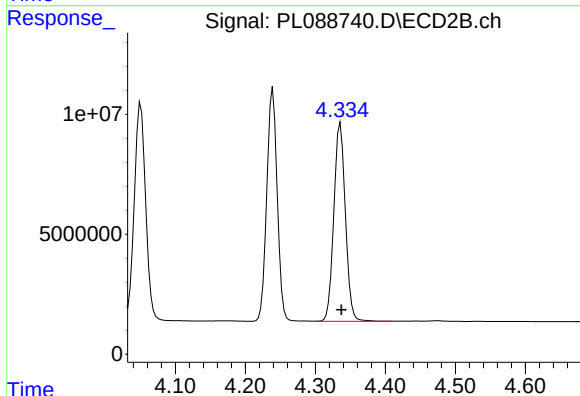
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 173940121
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

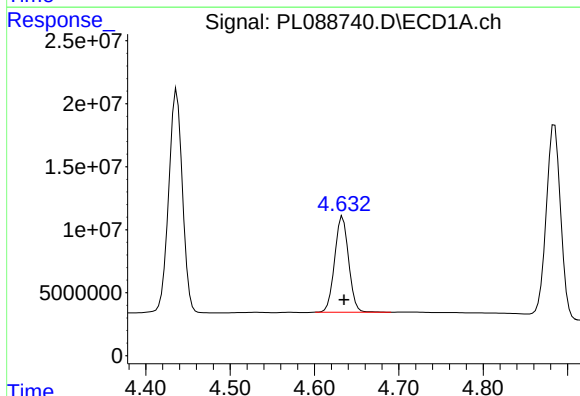
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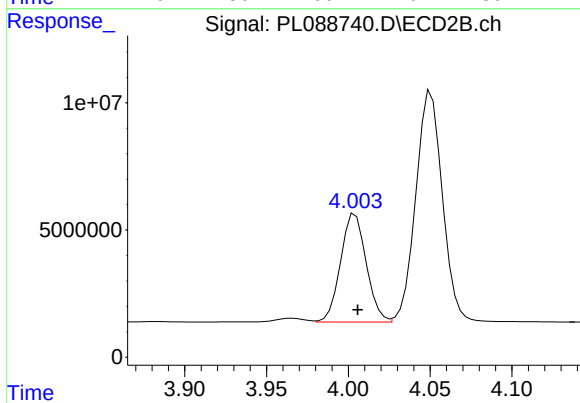
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 95043491
Conc: 52.60 ng/ml



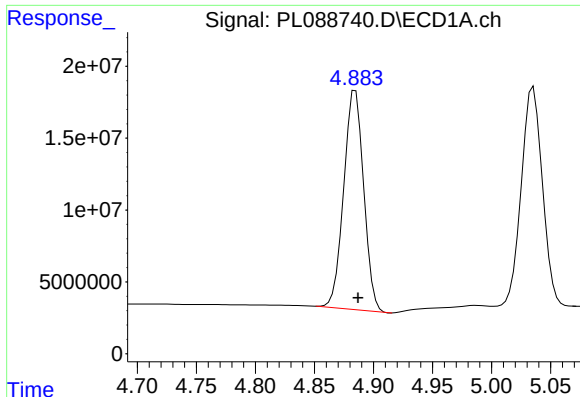
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 87605564
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 46352245
Conc: 54.07 ng/ml



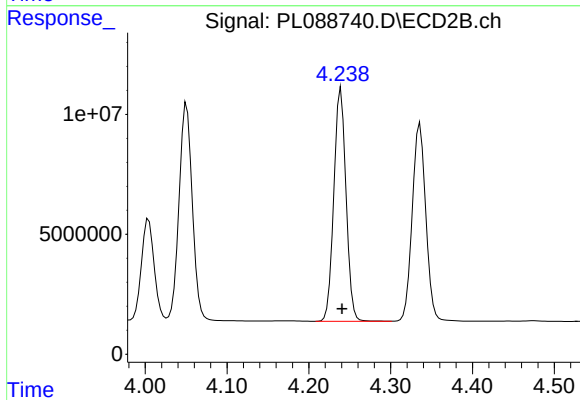
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 179788629
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

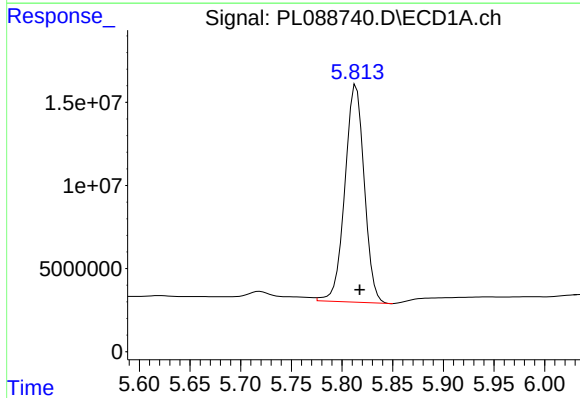
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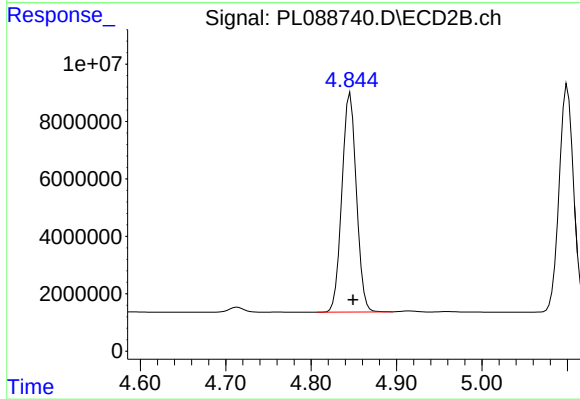
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 100937415
Conc: 52.76 ng/ml



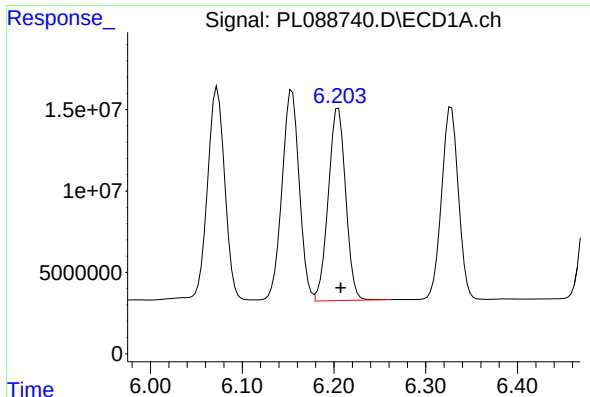
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 173608060
Conc: 50.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 89957337
Conc: 54.70 ng/ml



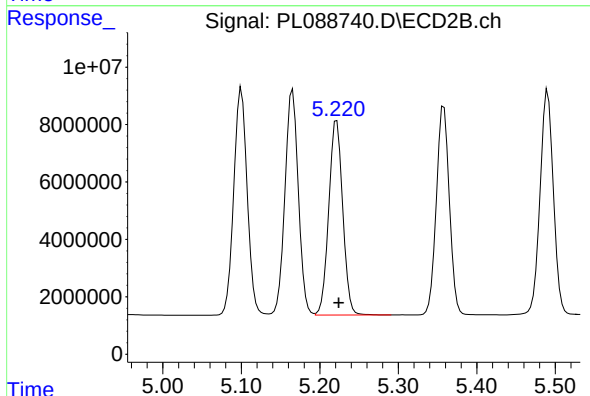
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 155892427
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

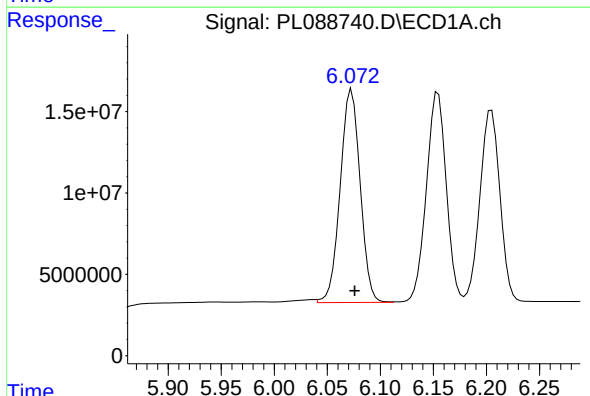
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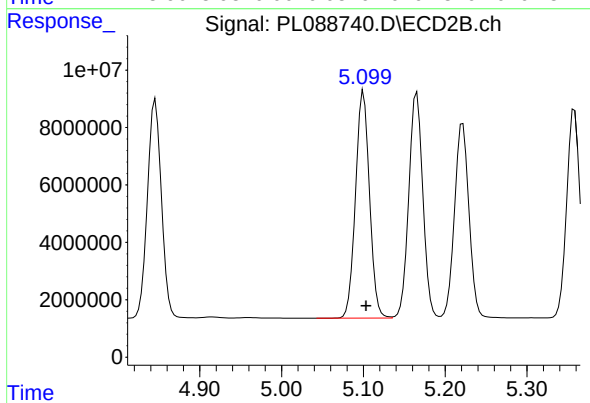
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 83581347
Conc: 55.60 ng/ml



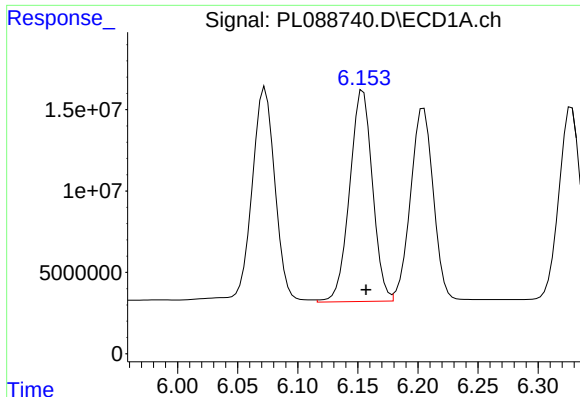
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 170979486
Conc: 51.33 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 93980432
Conc: 56.74 ng/ml



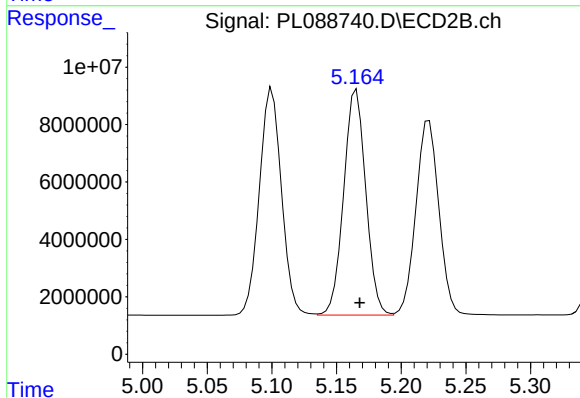
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 171983401
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

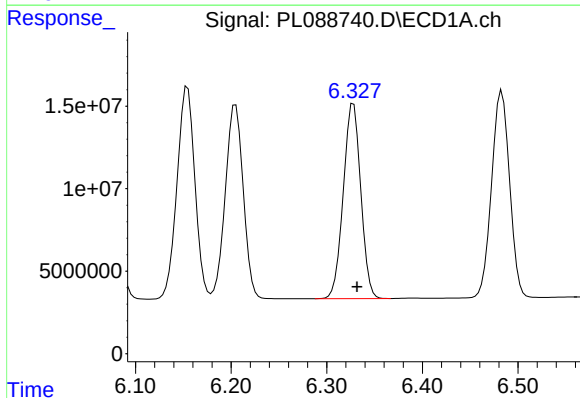
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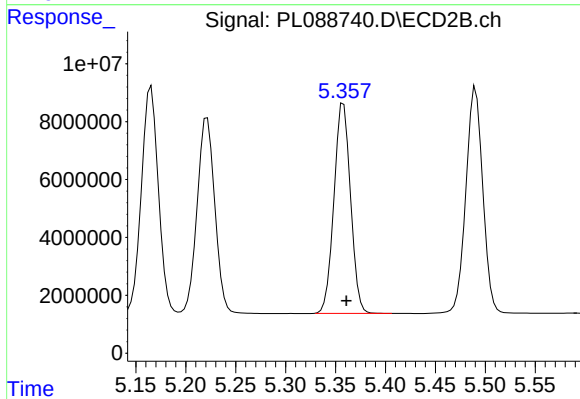
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 93202141
Conc: 56.15 ng/ml



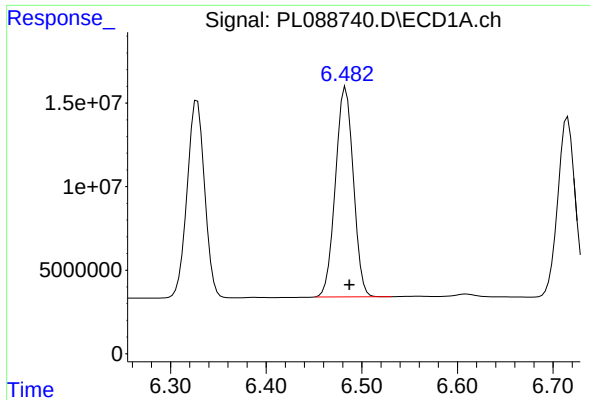
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 150781968
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 83848362
Conc: 57.49 ng/ml



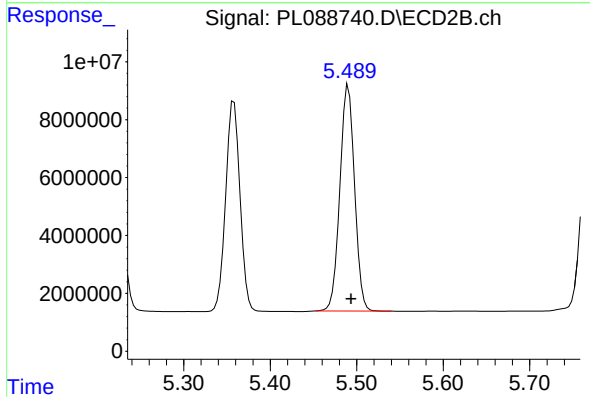
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 163283191
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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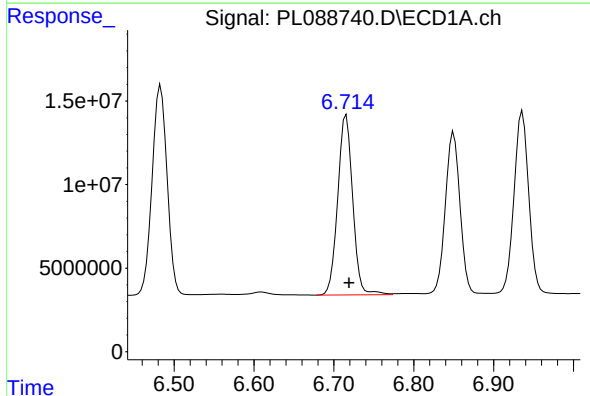
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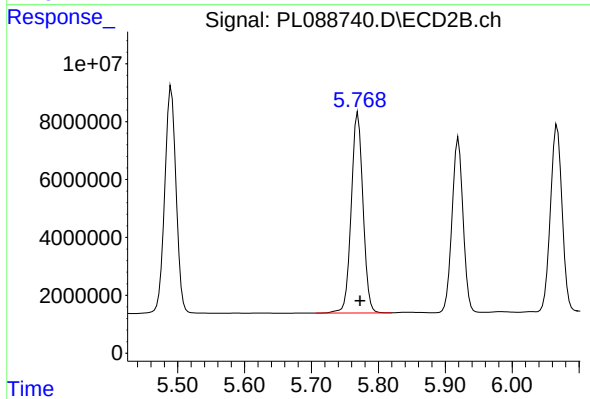
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 91641983
Conc: 56.42 ng/ml



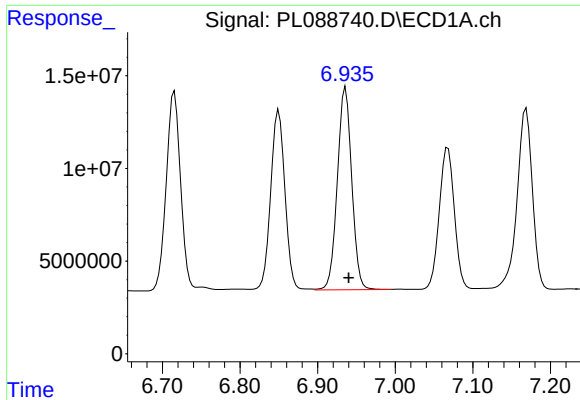
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 140307979
Conc: 51.32 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 84873545
Conc: 58.88 ng/ml



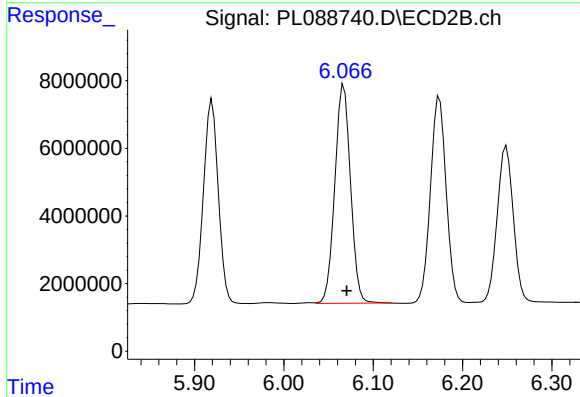
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 141009143
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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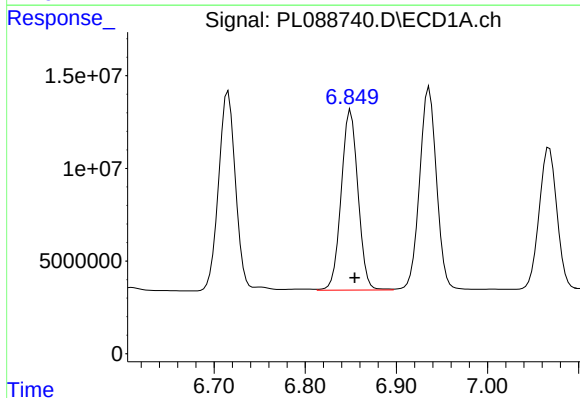
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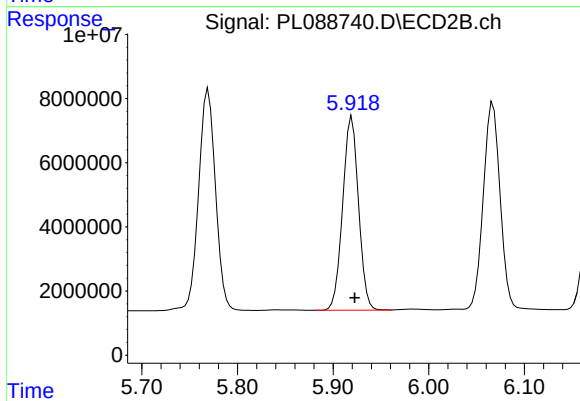
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78871088
Conc: 54.85 ng/ml



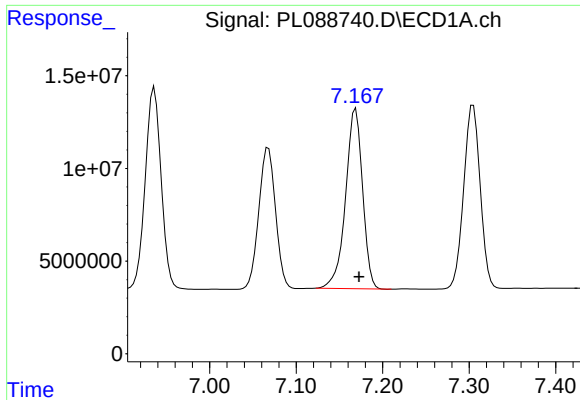
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 124603786
Conc: 48.93 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 69814459
Conc: 56.06 ng/ml



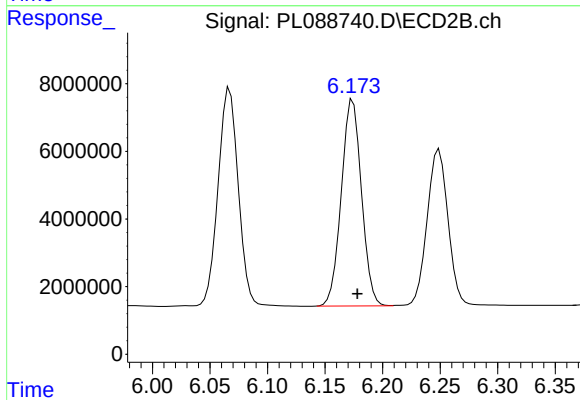
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 132144217
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

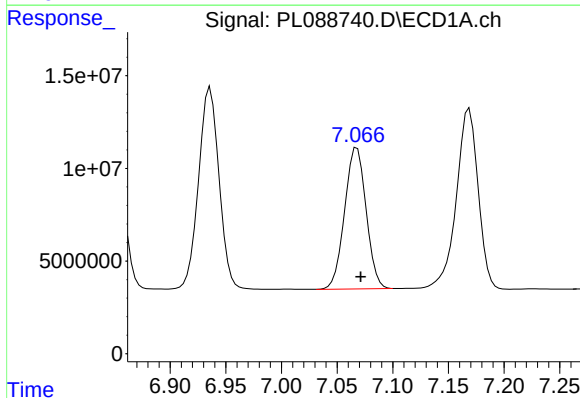
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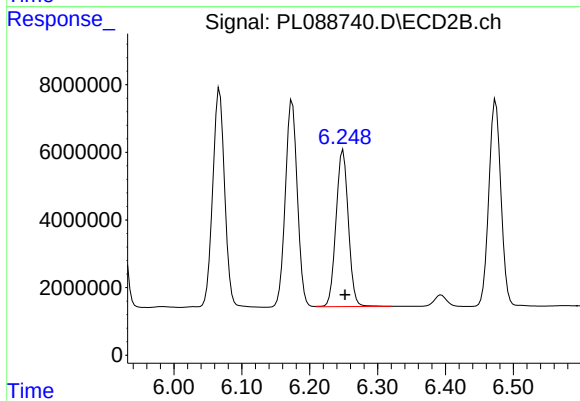
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 74880756
Conc: 55.79 ng/ml



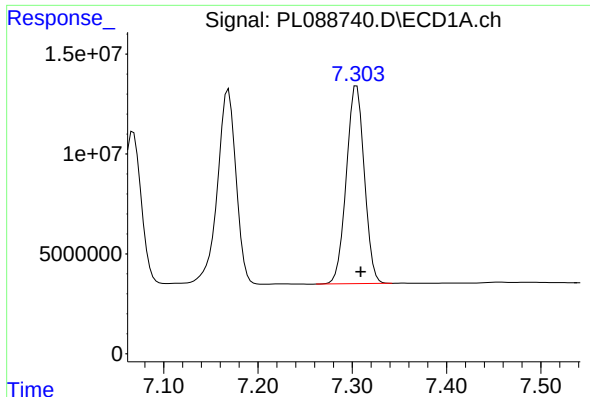
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 102642811
Conc: 49.16 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 58561394
Conc: 55.88 ng/ml



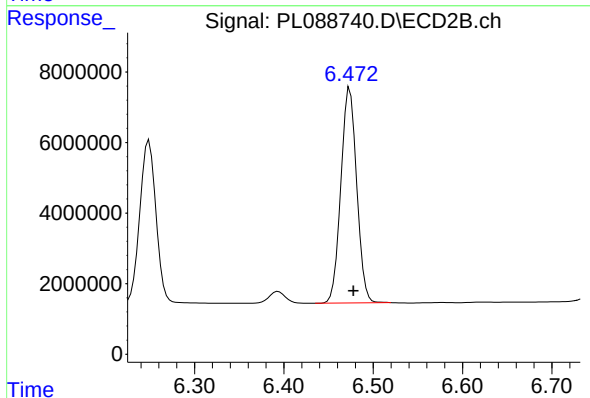
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 131563230
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

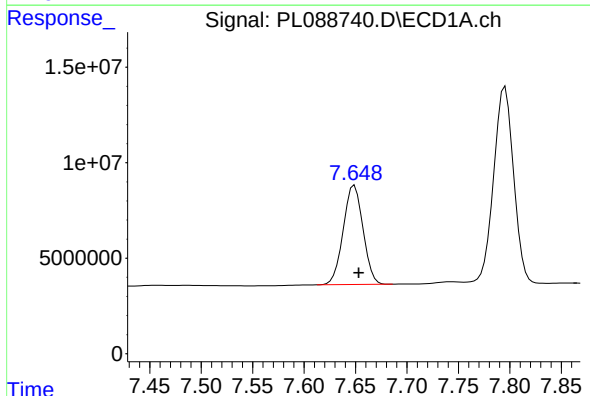
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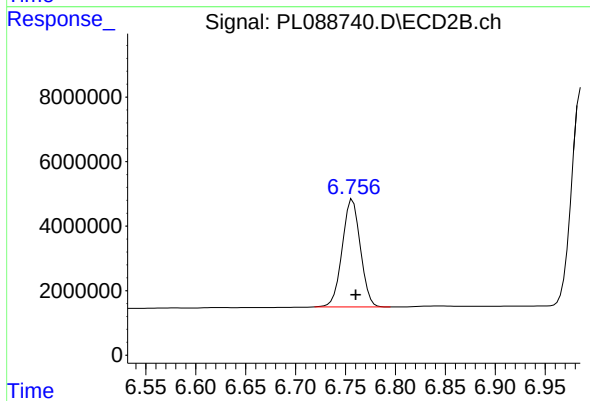
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 75134763
Conc: 54.15 ng/ml



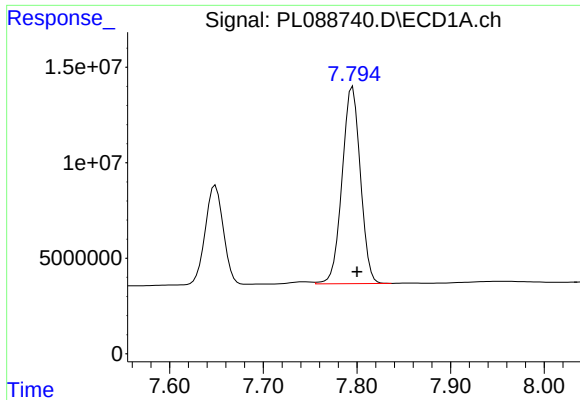
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 69626739
Conc: 46.22 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 42301511
Conc: 52.74 ng/ml



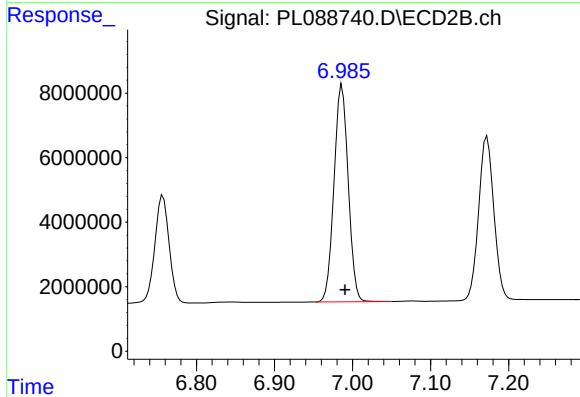
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 139849601
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

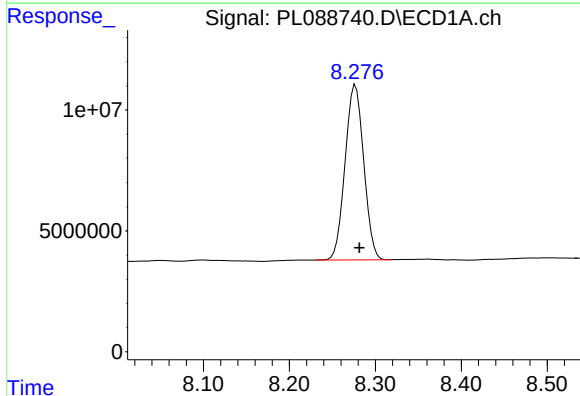
Manual Integrations
APPROVED

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



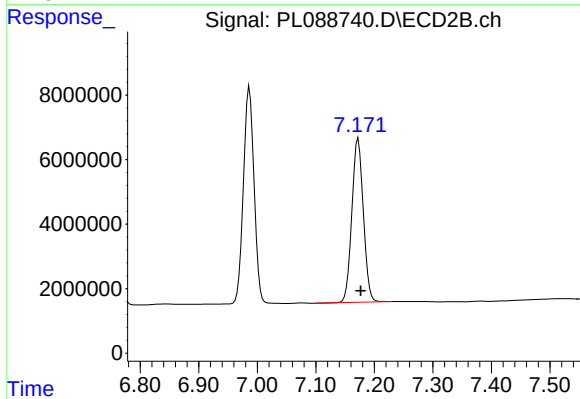
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 85017383
Conc: 51.50 ng/ml



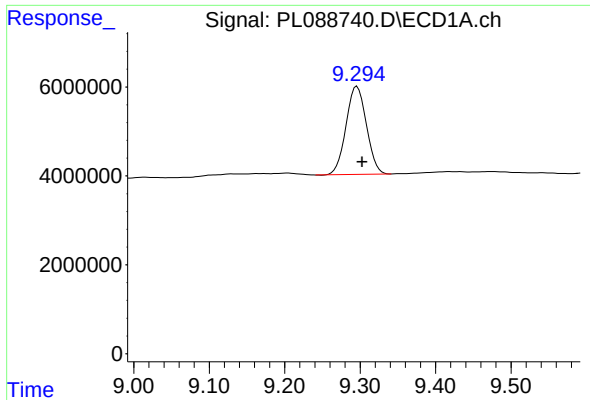
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 109334622
Conc: 46.63 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 69170055
Conc: 51.30 ng/ml



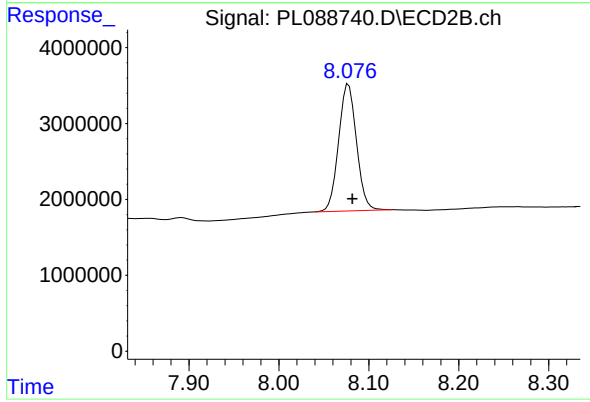
#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 37215407
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMS

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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 23149589
Conc: 17.07 ng/ml