

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070722\
 Data File : PS019903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 18:11
 Operator : AJ\MA
 Sample : N3571-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VB16128MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:15:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.190	6.777	204.0E6	81056714	78.647m	99.806 #
Target Compounds							
1) T	Dalapon	3.011	2.526	981.5E6	213.9E6	202.488	201.496
2) T	3,5-DICHL...	6.407	5.960	188.8E6	52749399	55.131	41.279 #
3) T	4-Nitroph...	7.024	6.398	204.2E6	70305246	191.868	162.550
5) T	DICAMBA	7.380	6.940	973.7E6	294.0E6	94.894	80.596
6) T	MCPD	7.544	7.030	45617985	9884150	5.686	3.443 #
7) T	MCPA	7.690	7.239	97943857	38630008	8.358	9.544
8) T	DICHLORPROP	8.070	7.561	96181727	65743122	35.524	69.886 #
9) T	2,4-D	8.301	7.852	249.7E6	119.3E6	84.084	105.910 #
10) T	Pentachlo...	8.606	8.276	979.0E6	342.8E6	27.110	27.764
11) T	2,4,5-TP ...	9.157	8.637	465.3E6	149.6E6	29.091	28.223
12) T	2,4,5-T	9.441	9.017	694.6E6	189.1E6	37.751	38.702
13) T	2,4-DB	9.995	9.533	96355392	45707605	24.079m	70.377 #
14) T	DINOSEB	11.111	9.847	2142.3E6	195.6E6	131.774	54.885 #
15) T	Picloram	10.971	10.826	6086.0E6	1286.8E6	195.172	197.864
16) T	DCPA	11.413	10.773	4742.1E6	1682.2E6	183.824	259.566 #

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

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Acq On : 07 Jul 2022 18:11
Operator : AJ\MA
Sample : N3571-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

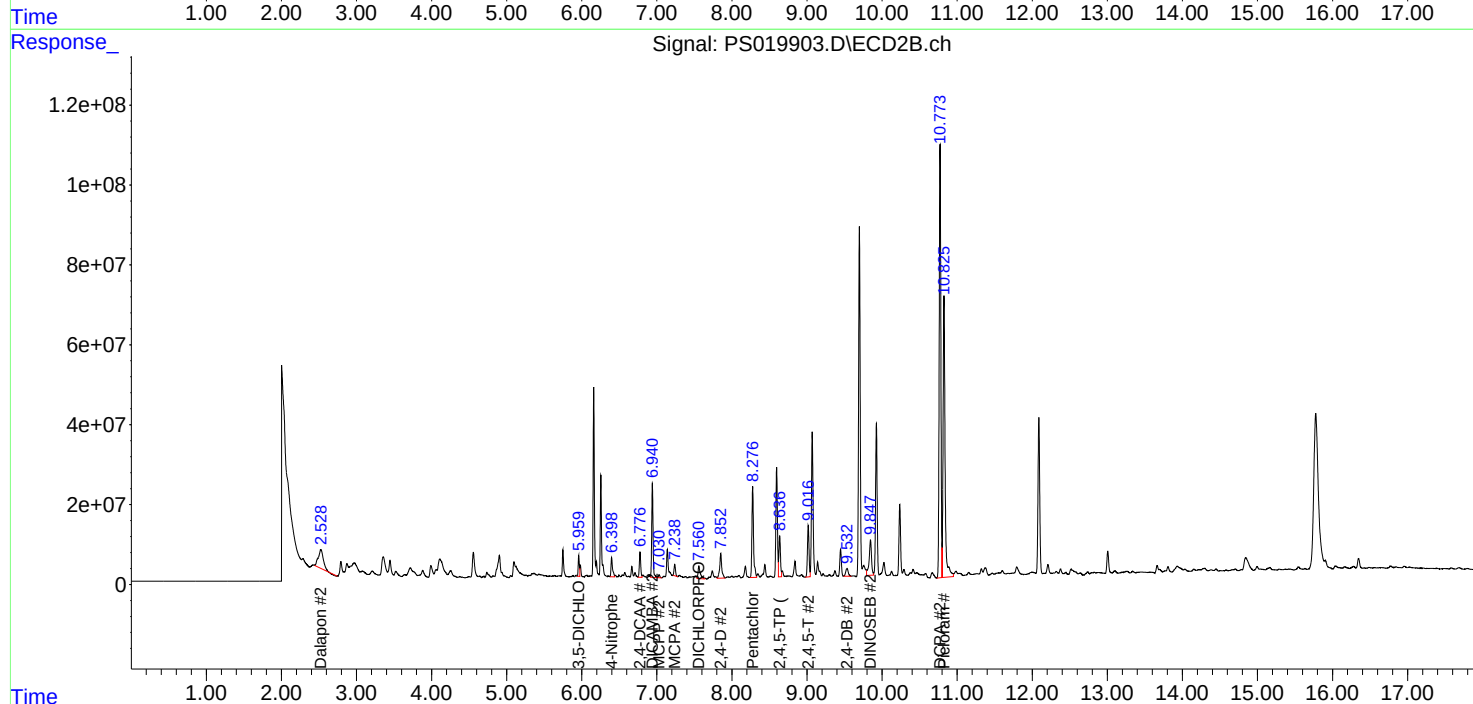
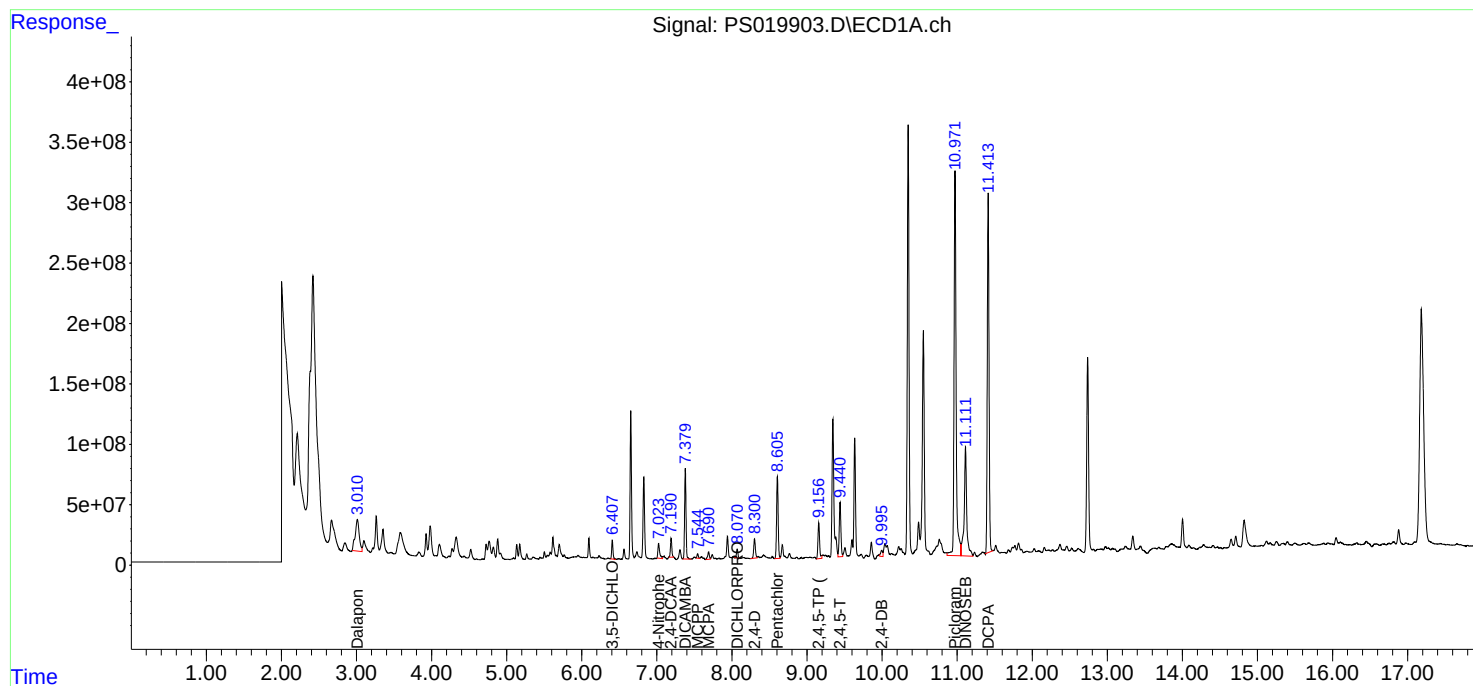
Instrument :
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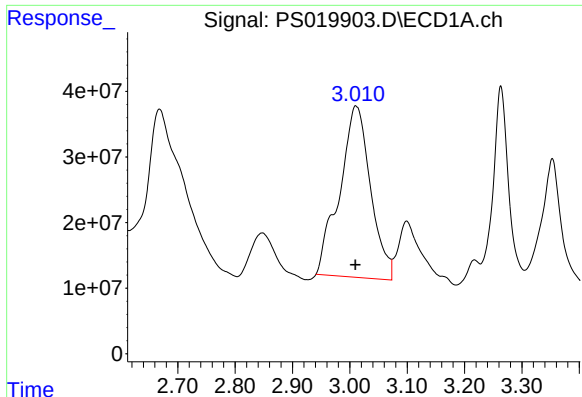
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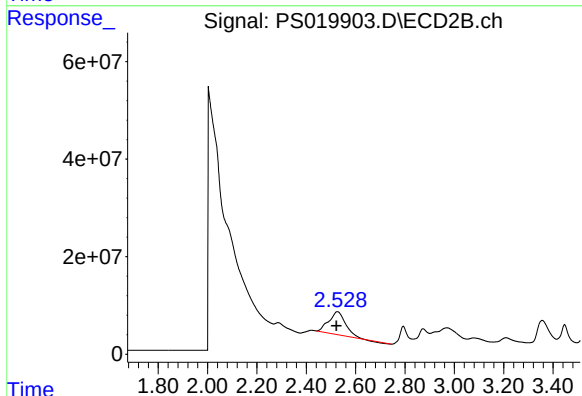
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 981500951
Conc: 202.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MSD

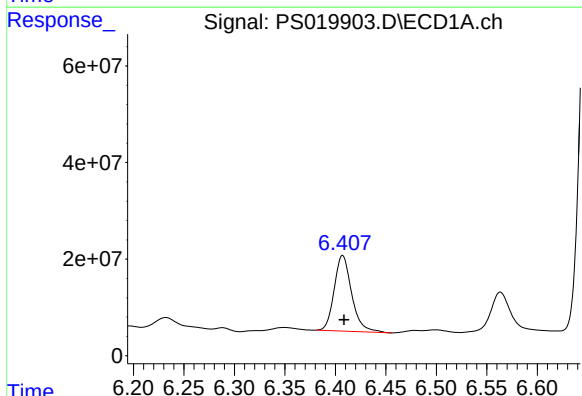
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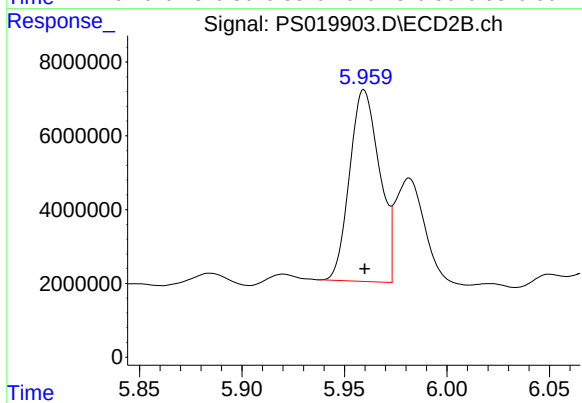
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.004 min
Response: 213858769
Conc: 201.50 ng/ml



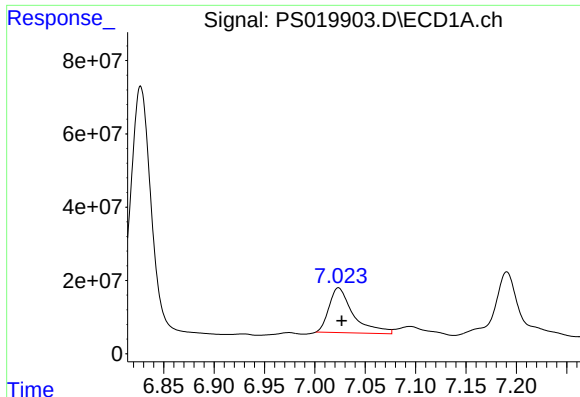
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 188843324
Conc: 55.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 52749399
Conc: 41.28 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 204219494
Conc: 191.87 ng/ml

Instrument :

ECD_S

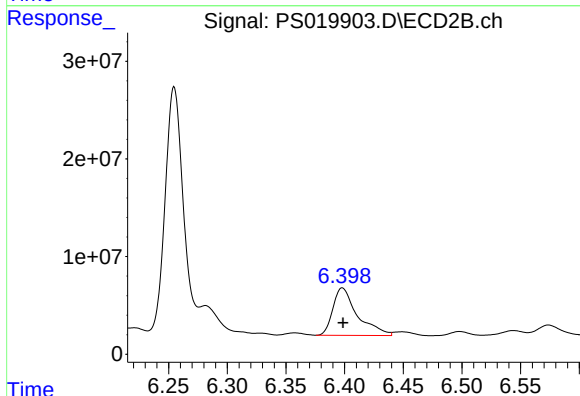
ClientSampleId :

VB16128MSD

Manual Integrations

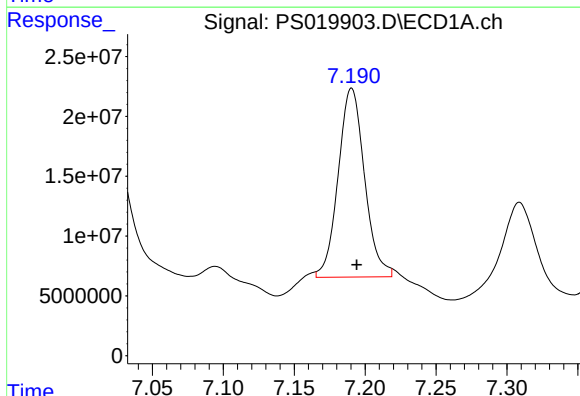
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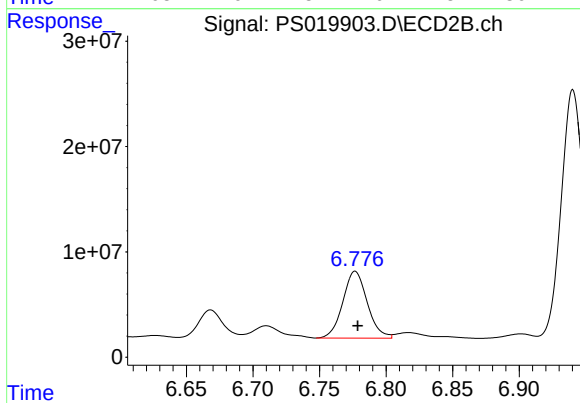
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 70305246
Conc: 162.55 ng/ml



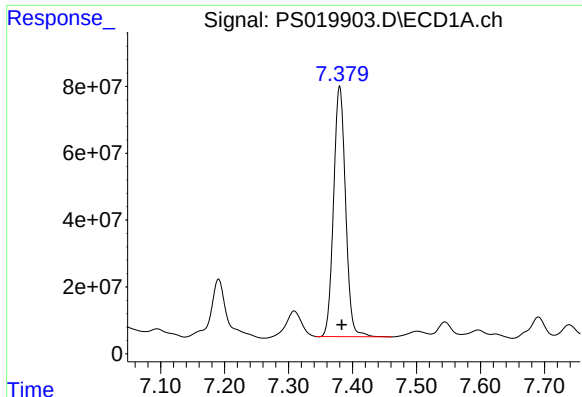
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 203982921
Conc: 78.65 ng/ml m



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 81056714
Conc: 99.81 ng/ml



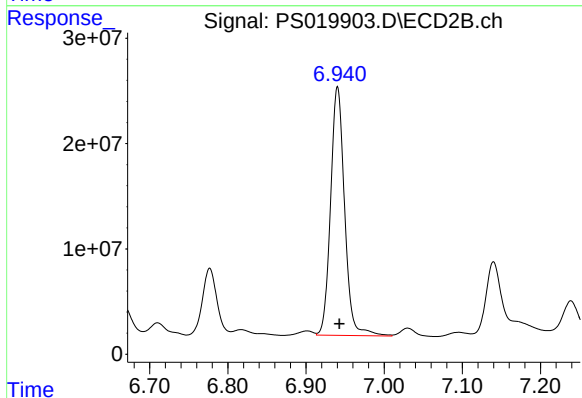
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 973704360
Conc: 94.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MSD

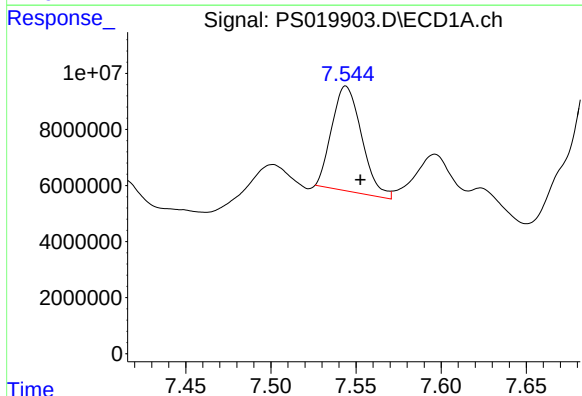
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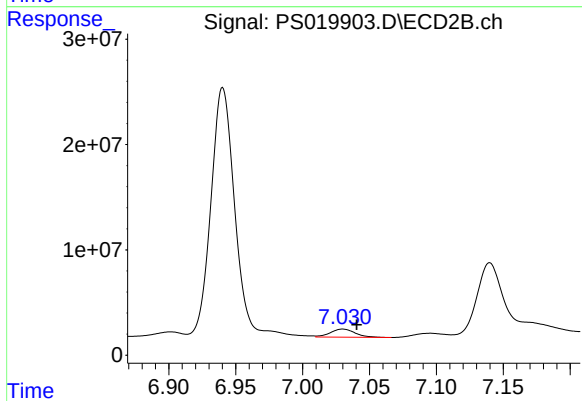
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 294011686
Conc: 80.60 ng/ml



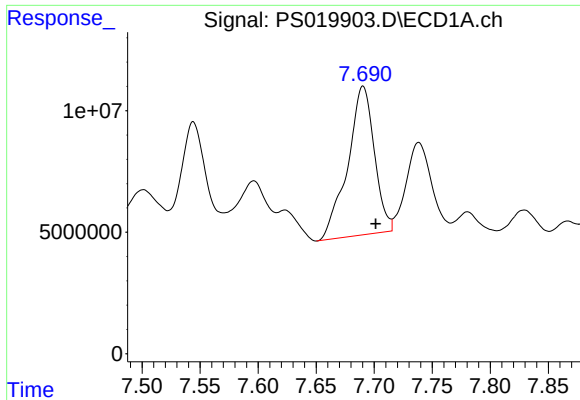
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 45617985
Conc: 5.69 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 9884150
Conc: 3.44 ug/ml



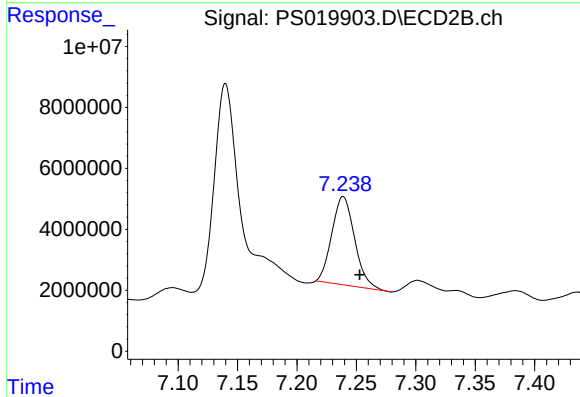
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 97943857
Conc: 8.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MSD

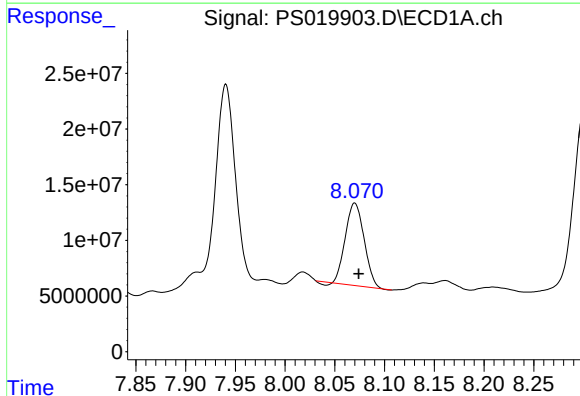
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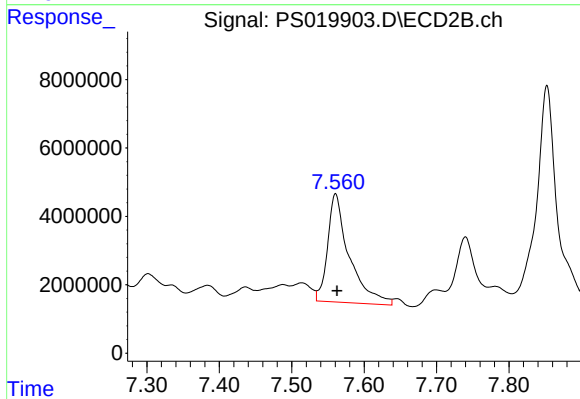
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 38630008
Conc: 9.54 ug/ml



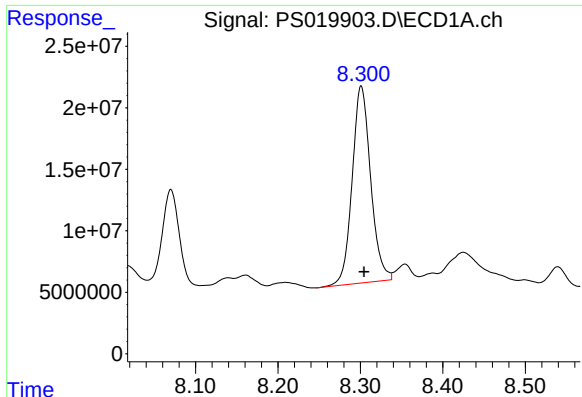
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 96181727
Conc: 35.52 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 65743122
Conc: 69.89 ng/ml



#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 249741685
Conc: 84.08 ng/ml

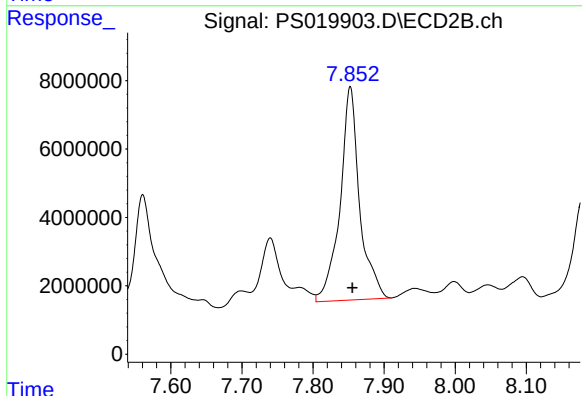
Instrument :

ECD_S

ClientSampleId :
VB16128MSD

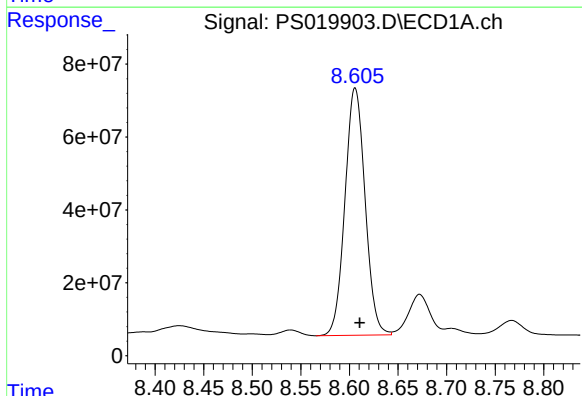
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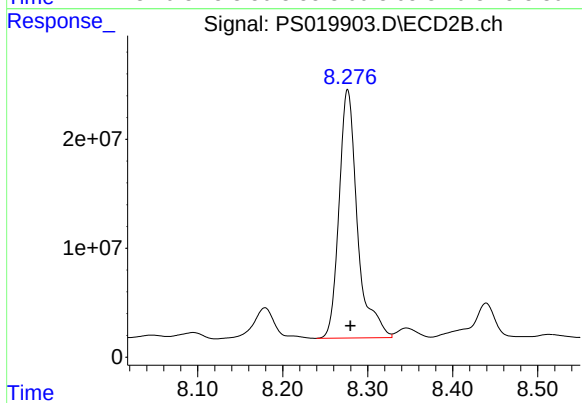
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 119329530
Conc: 105.91 ng/ml



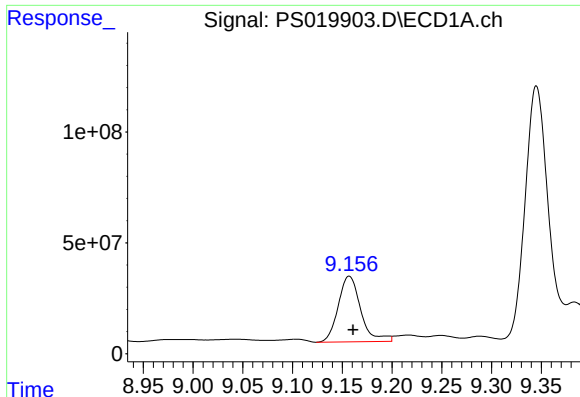
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 979035229
Conc: 27.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 342806541
Conc: 27.76 ng/ml



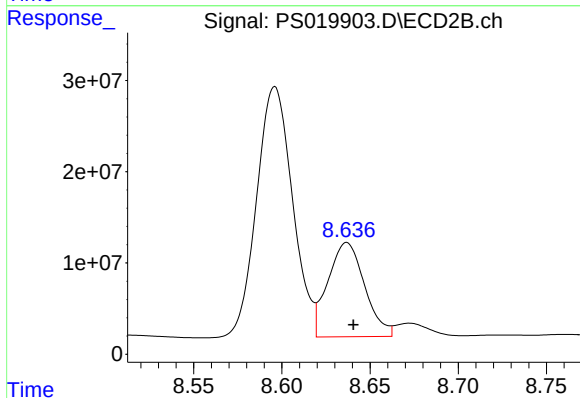
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 465333980
Conc: 29.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MSD

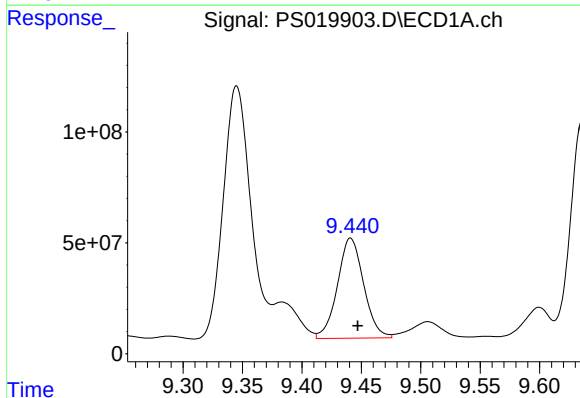
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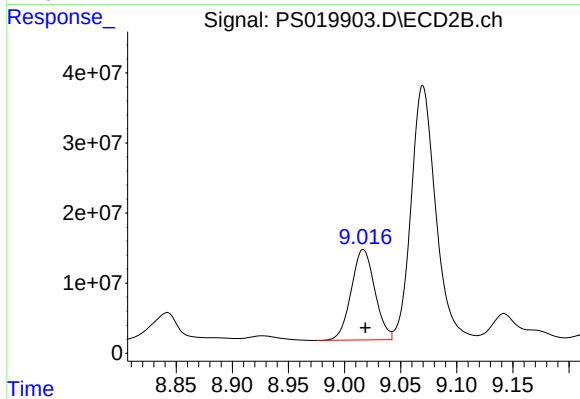
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 149569584
Conc: 28.22 ng/ml



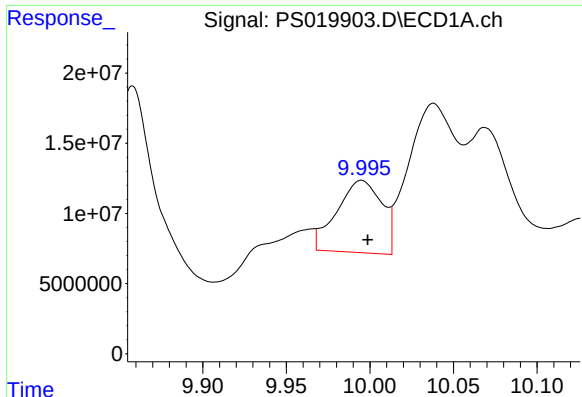
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 694612241
Conc: 37.75 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 189073014
Conc: 38.70 ng/ml



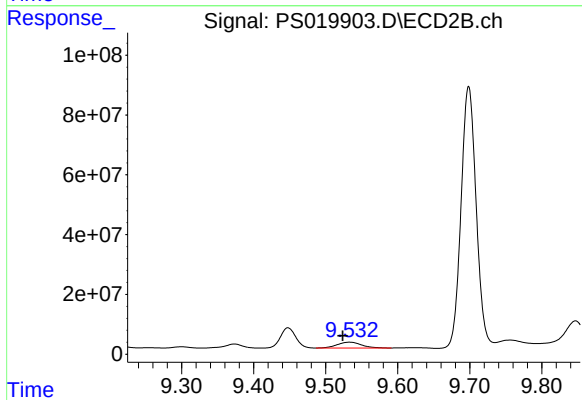
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 96355392
Conc: 24.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MSD

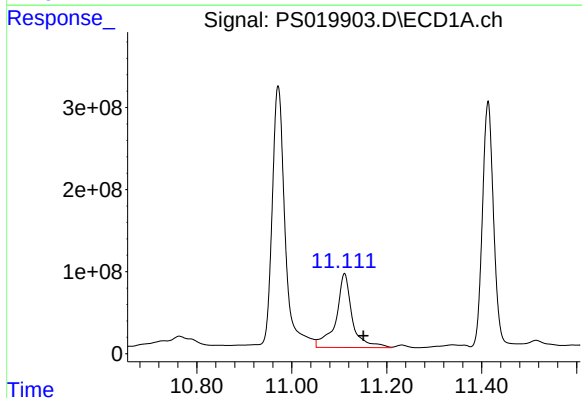
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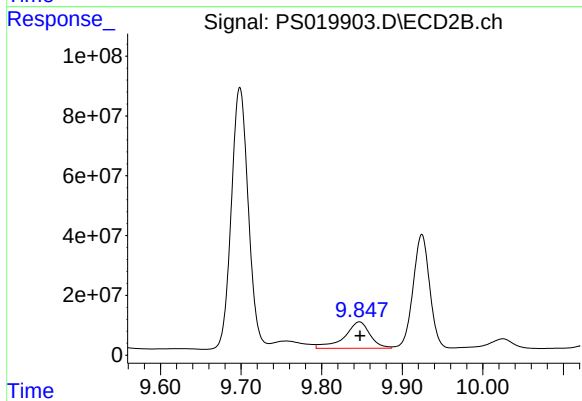
#13 2,4-DB

R.T.: 9.533 min
Delta R.T.: 0.009 min
Response: 45707605
Conc: 70.38 ng/ml



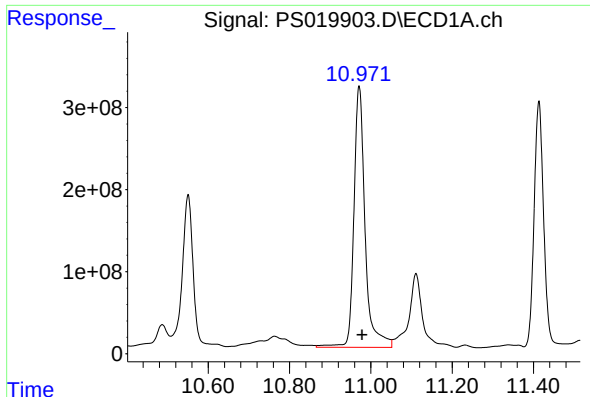
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.040 min
Response: 214233356
Conc: 131.77 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 195621509
Conc: 54.89 ng/ml



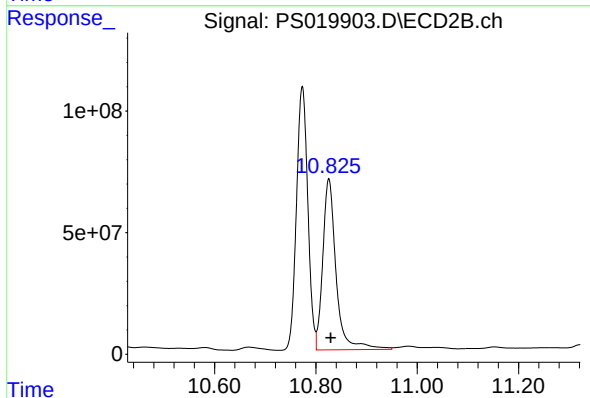
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 6086028434
Conc: 195.17 ng/ml

Instrument :
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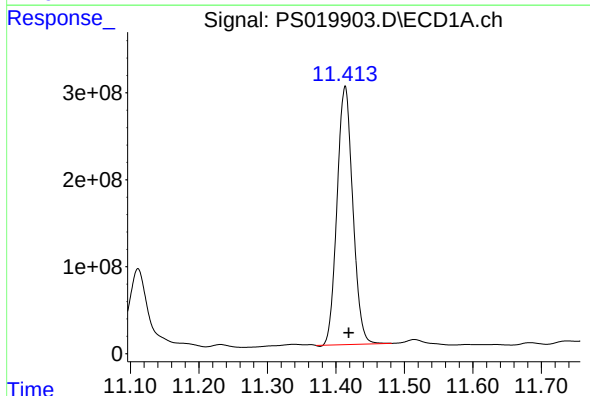
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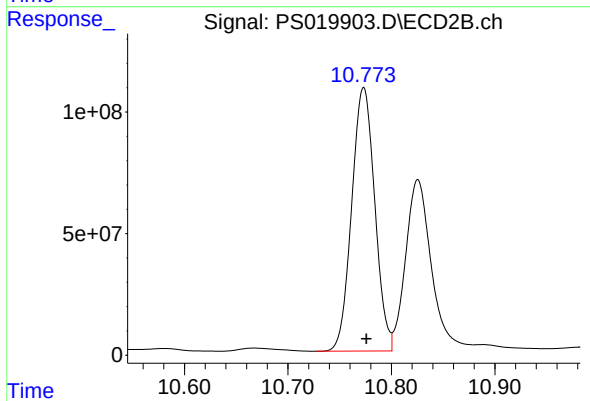
#15 Picloram

R.T.: 10.826 min
Delta R.T.: -0.004 min
Response: 1286831586
Conc: 197.86 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.005 min
Response: 4742133514
Conc: 183.82 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 1682204824
Conc: 259.57 ng/ml