

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 10:44
 Operator : AR\AJ
 Sample : 01770-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-223MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/08/2023
 Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:33:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.296	6.720	975.9E6	875.6E6	393.736	417.171
Target Compounds							
1) T	Dalapon	2.406	2.463	745.1E6	1694.4E6	235.036m	526.201m#
2) T	3,5-DICHL...	5.679	5.922	1313.9E6	1065.7E6	353.434	344.636
3) T	4-Nitroph...	6.139	6.347	478.0E6	476.2E6	375.631	356.596
5) T	DICAMBA	6.433	6.877	3832.3E6	3405.8E6	369.320	352.426
6) T	MCP	6.582	6.972	246.1E6	234.7E6	32.250	30.737
7) T	MCPA	6.704	7.182	355.5E6	403.6E6	34.135	39.599
8) T	DICHLORPROP	7.016	7.498	873.1E6	857.7E6	323.280	348.863
9) T	2,4-D	7.218	7.787	1193.5E6	1133.9E6	364.028	391.583
10) T	Pentachlo...	7.439	8.207	8448.1E6	7511.5E6	234.650	231.825
11) T	2,4,5-TP ...	7.965	8.570	4091.1E6	3655.9E6	265.266	271.790
12) T	2,4,5-T	8.223	8.946	5153.4E6	4108.6E6	297.040	341.609
13) T	2,4-DB	8.732	9.451	812.0E6	497.5E6	299.517	299.630m
14) T	DINOSEB	9.773	9.774	208.5E6	301.8E6	15.169m	31.632m#
15) T	Picloram	9.612	10.743	9302.6E6	7216.7E6	377.633	368.086
16) T	DCPA	10.041	10.698	9945.5E6	7267.5E6	466.956	464.531

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

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ALS Vial : 6 Sample Multiplier: 1

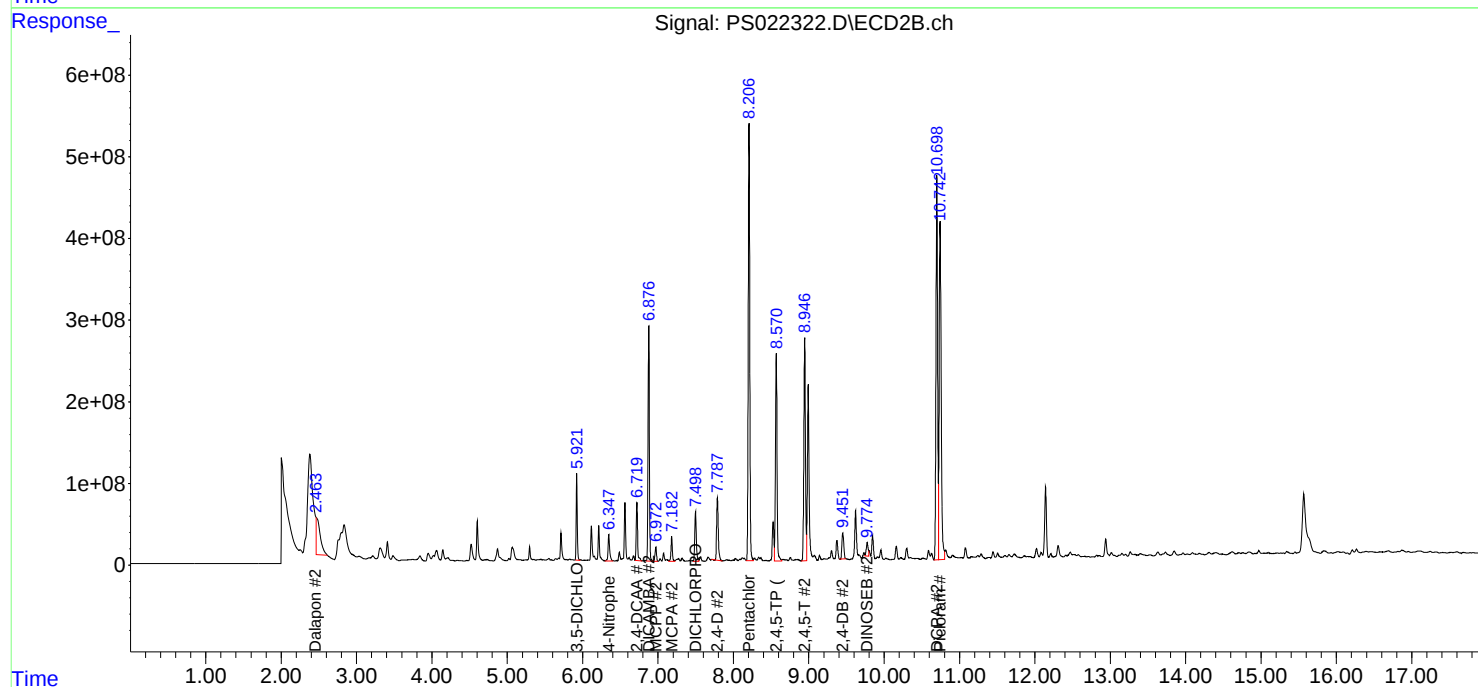
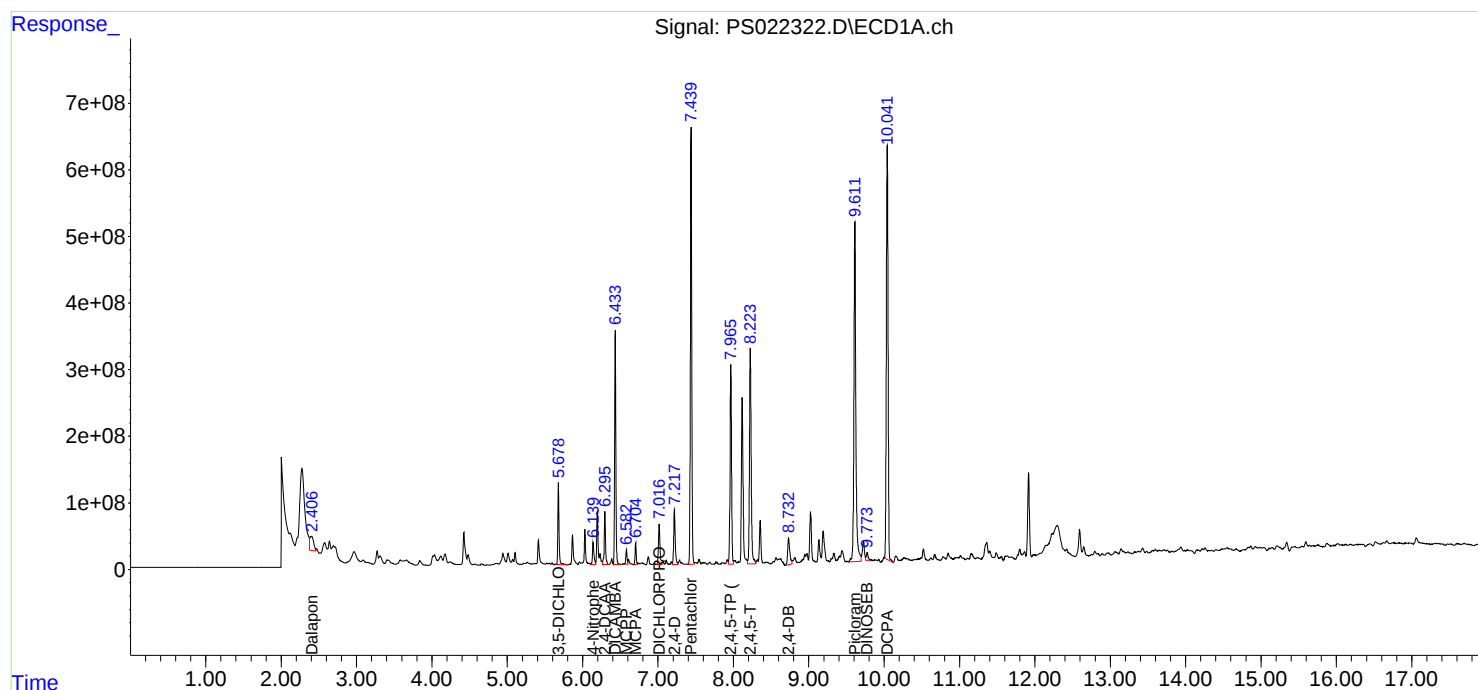
Instrument :
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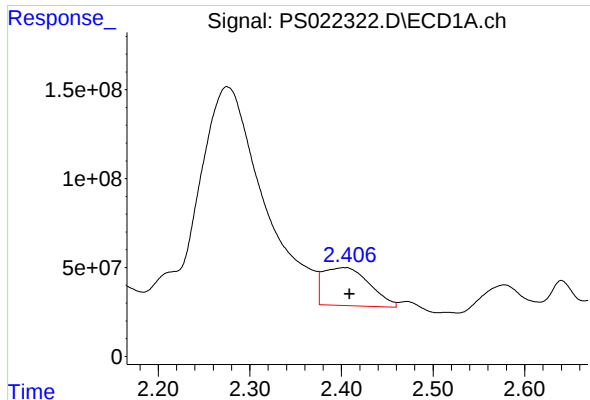
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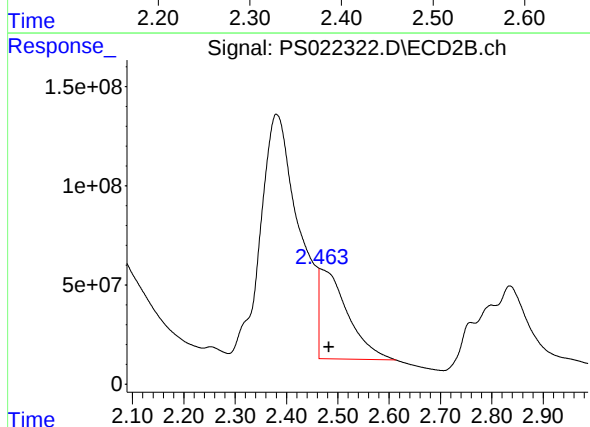
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: -0.003 min
Response: 745130481
Conc: 235.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-223MS

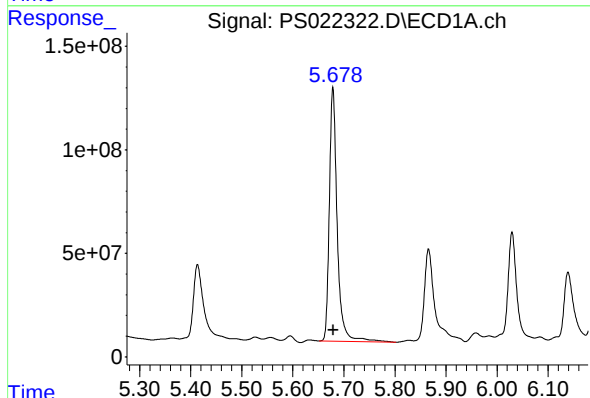
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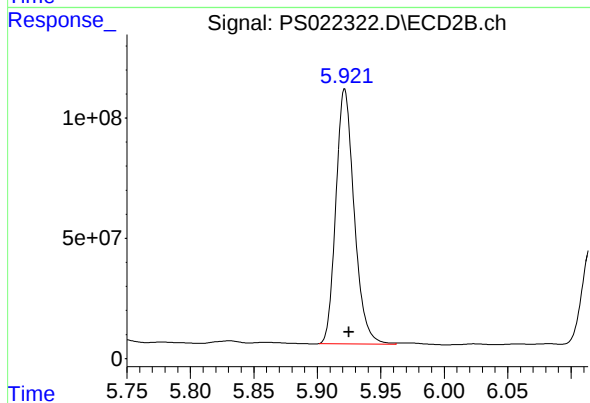
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: -0.020 min
Response: 1694446421
Conc: 526.20 ng/ml



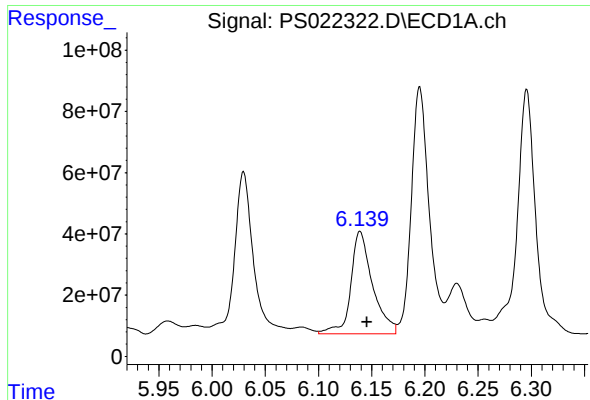
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 1313852861
Conc: 353.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1065727492
Conc: 344.64 ng/ml



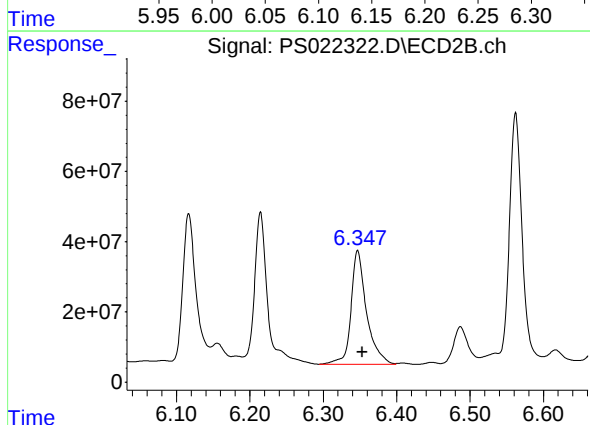
#3 4-Nitrophenol

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 477997558
Conc: 375.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-223MS

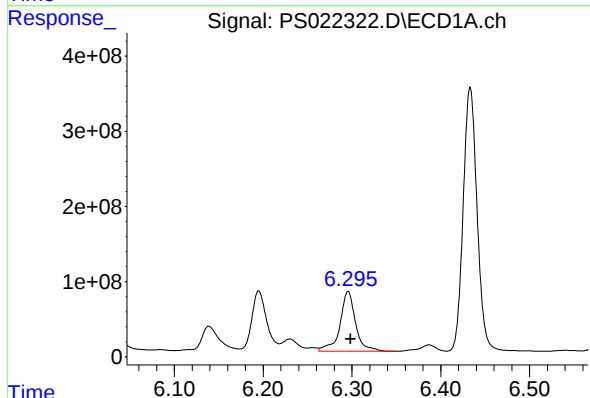
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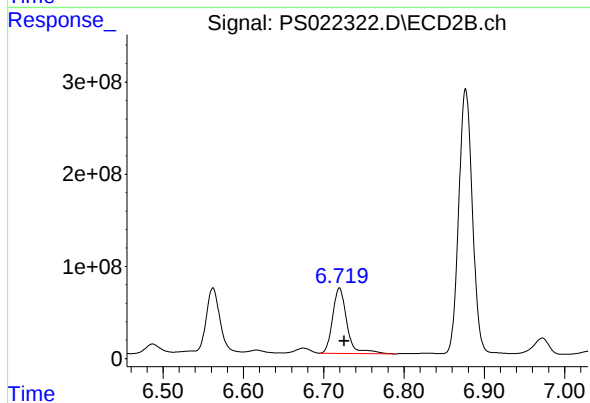
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 476248671
Conc: 356.60 ng/ml



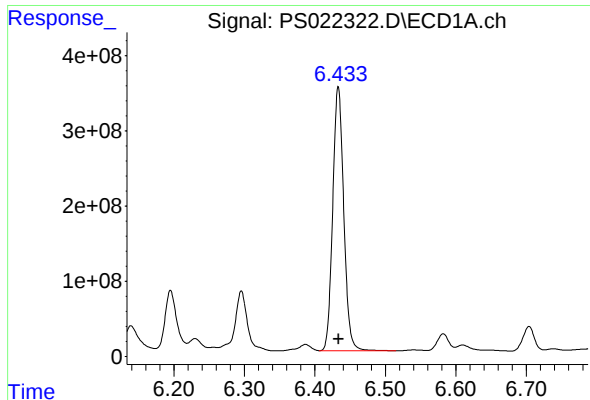
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 975949605
Conc: 393.74 ng/ml



#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 875627159
Conc: 417.17 ng/ml



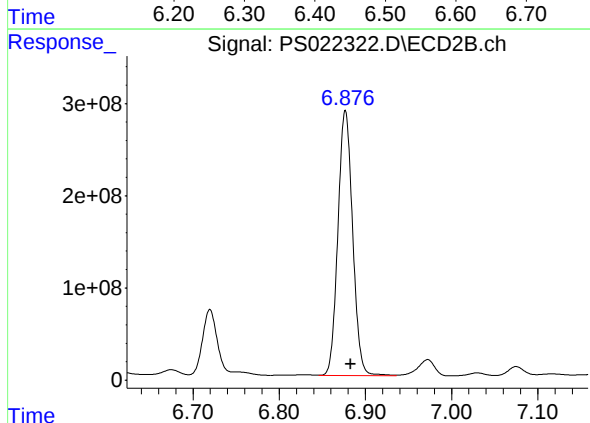
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 3832281553
Conc: 369.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-223MS

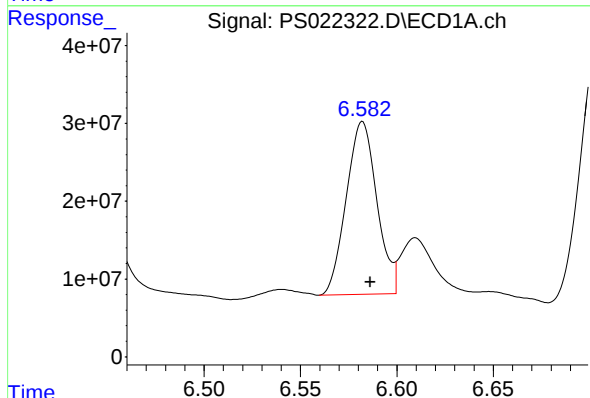
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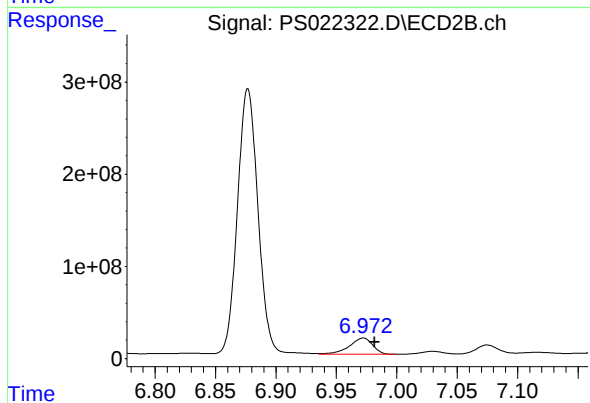
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 3405834821
Conc: 352.43 ng/ml



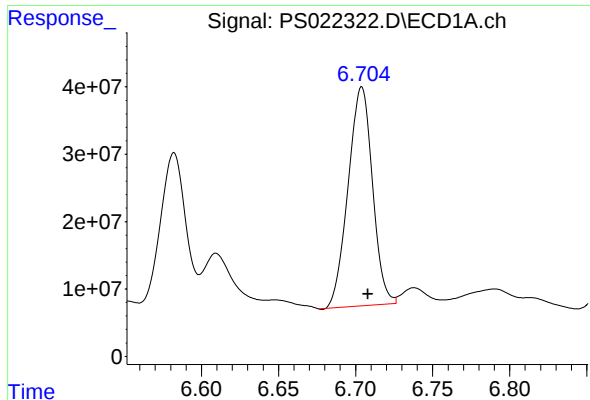
#6 MCPP

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 246073725
Conc: 32.25 ug/ml



#6 MCPP

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 234667004
Conc: 30.74 ug/ml



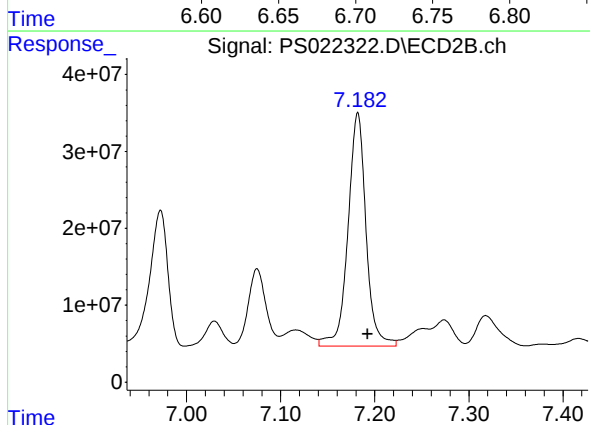
#7 MCPA

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 355487351
Conc: 34.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-223MS

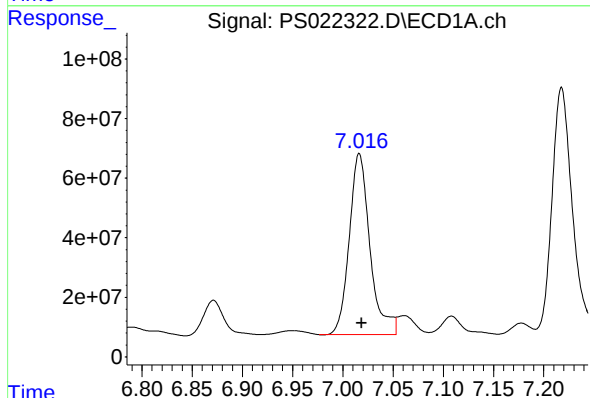
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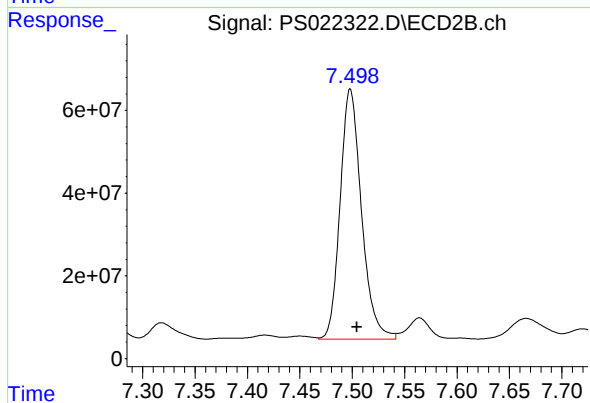
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 403617619
Conc: 39.60 ug/ml



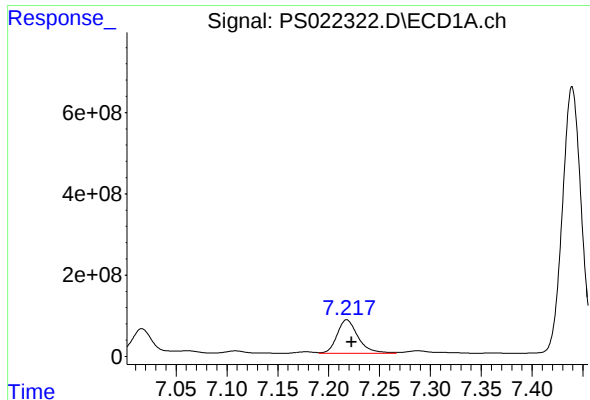
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 873056266
Conc: 323.28 ng/ml



#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 857655823
Conc: 348.86 ng/ml



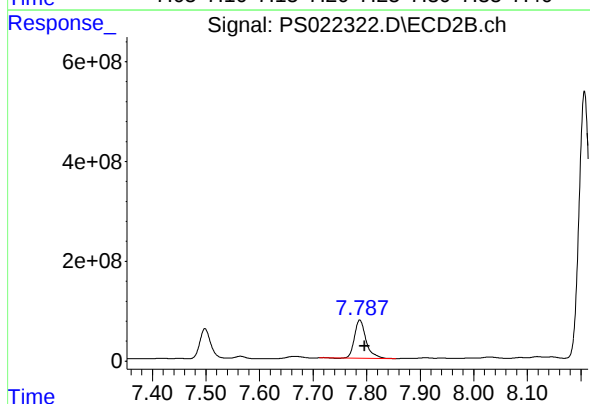
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 1193548346
Conc: 364.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-223MS

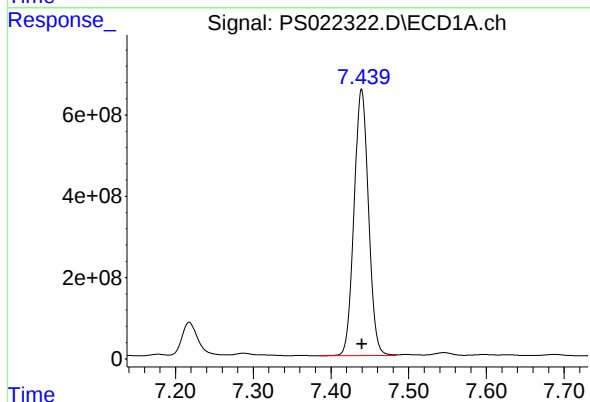
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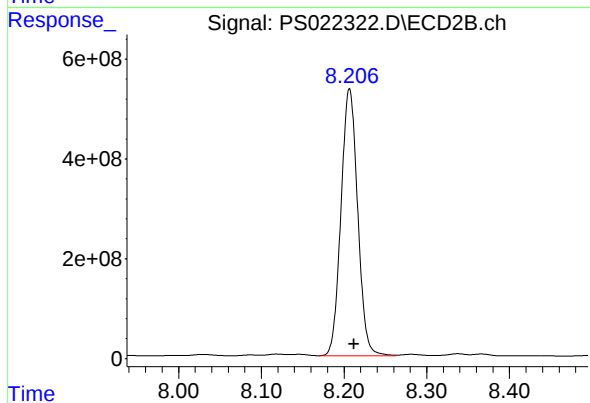
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.009 min
Response: 1133912042
Conc: 391.58 ng/ml



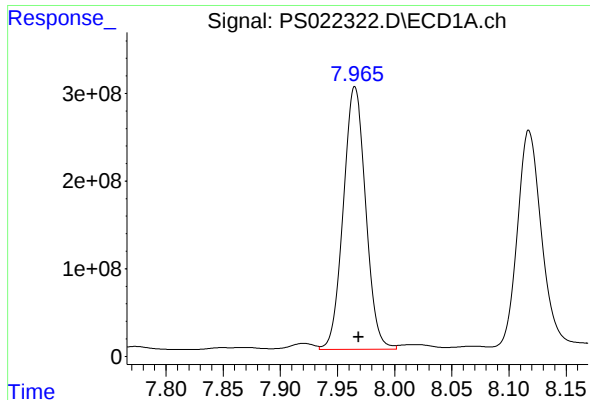
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 8448062068
Conc: 234.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 7511524114
Conc: 231.82 ng/ml



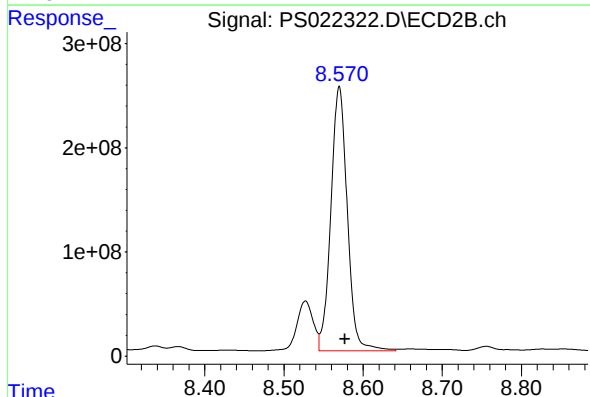
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 4091059893
Conc: 265.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-223MS

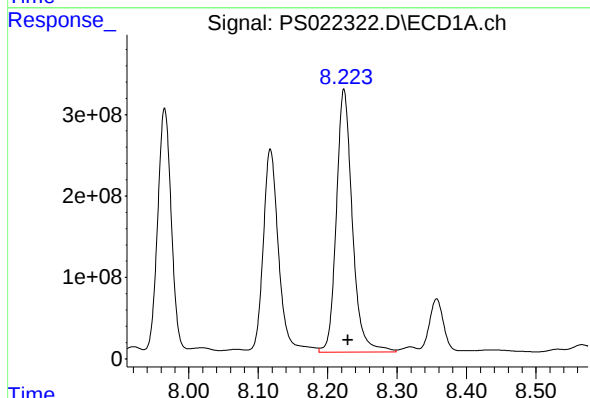
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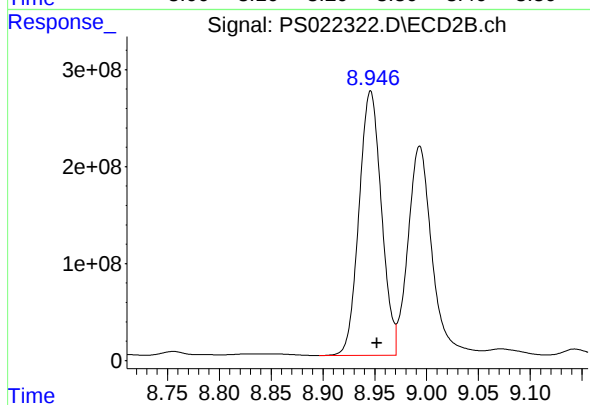
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 3655876654
Conc: 271.79 ng/ml



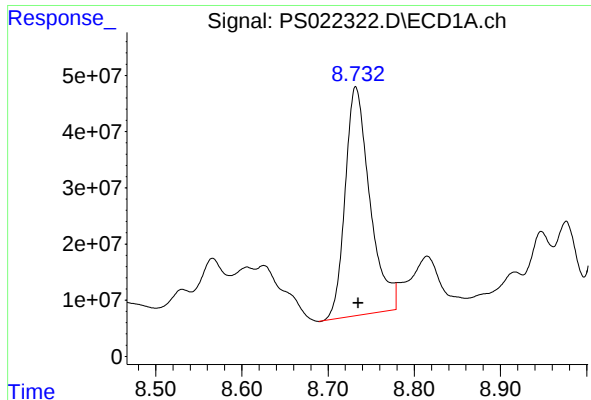
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 5153378861
Conc: 297.04 ng/ml



#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 4108551731
Conc: 341.61 ng/ml



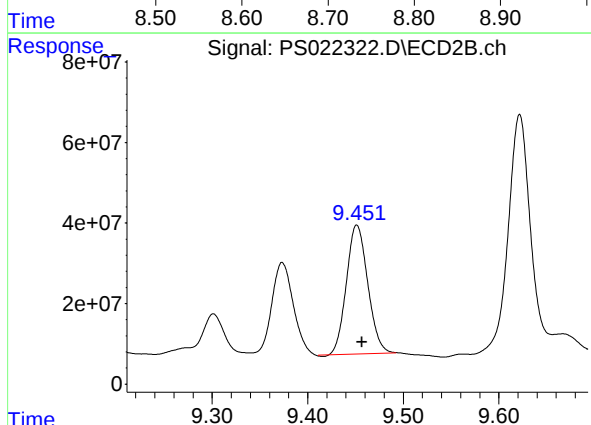
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 811970560
Conc: 299.52 ng/ml

Instrument :
ECD_S
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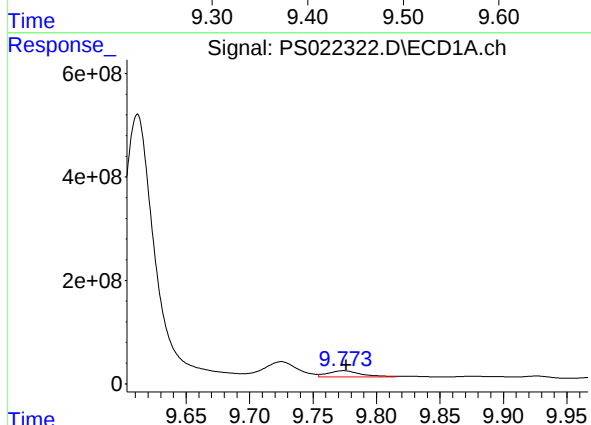
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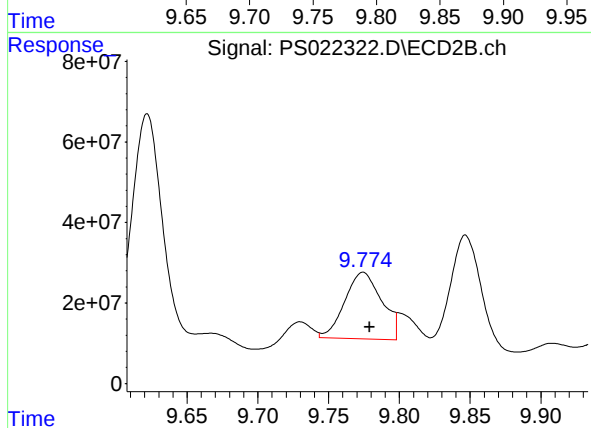
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 497463913
Conc: 299.63 ng/ml



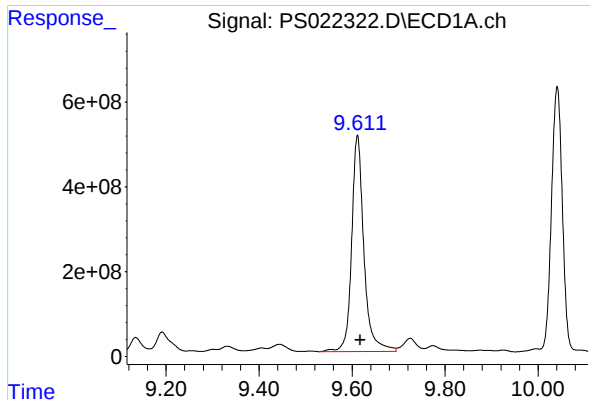
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 208467739
Conc: 15.17 ng/ml



#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 301801340
Conc: 31.63 ng/ml



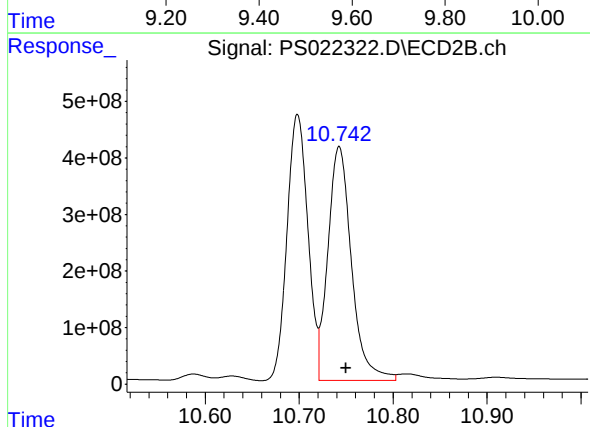
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 9302616144
Conc: 377.63 ng/ml

Instrument :
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ClientSampleId :
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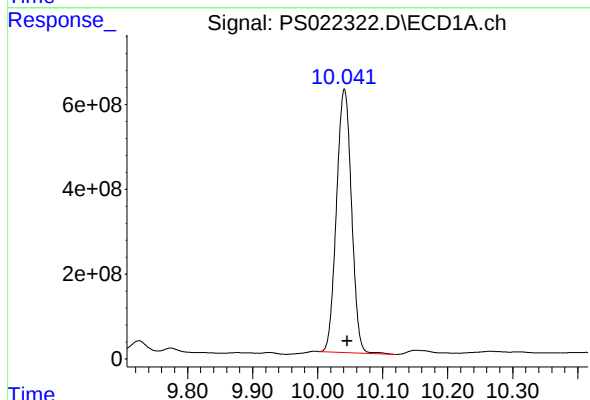
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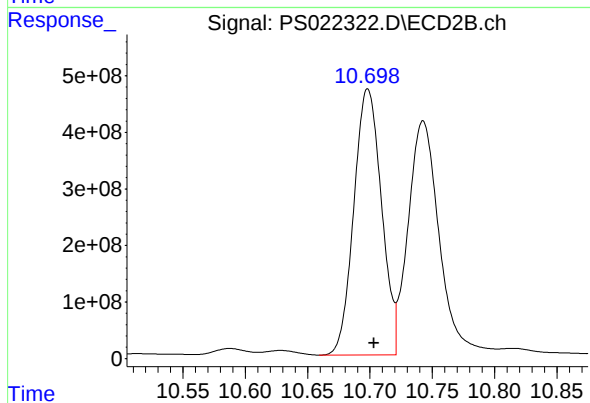
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 7216695845
Conc: 368.09 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 9945470175
Conc: 466.96 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 7267515394
Conc: 464.53 ng/ml