

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 10:03
 Operator : AR\AJ
 Sample : P3543-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0019MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:14:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.175	7.741	530.7E6	348.6E6	210.986m	187.452
Target Compounds							
1) T	Dalapon	2.598	2.693	278.2E6	625.0E6	85.134m	187.324m#
2) T	3,5-DICHL...	6.357	6.696	573.2E6	406.4E6	143.965	148.282
3) T	4-Nitroph...	6.975	7.270	108.5E6	97144562	71.770m	77.642m
5) T	DICAMBA	7.358	7.940	2082.2E6	1581.9E6	188.667	183.656
6) T	MCP	7.532	8.036	71513238	63397093	9.397m	11.133
7) T	MCPA	7.679	8.280	165.7E6	107.8E6	17.100	14.270
8) T	DICHLORPROP	8.051	8.651	308.7E6	257.7E6	116.674m	123.277m
9) T	2,4-D	8.278	8.981	543.7E6	437.8E6	190.706	187.908
10) T	Pentachlo...	8.568	9.508	2967.6E6	2399.0E6	75.073	75.377
11) T	2,4,5-TP ...	9.140	9.882	1215.6E6	1016.2E6	80.150	79.571
12) T	2,4,5-T	9.428	10.300	1525.1E6	1368.7E6	104.421	108.548m
13) T	2,4-DB	9.996	10.864	164.6E6	150.8E6	80.265m	95.389
14) T	DINOSEB	11.185	11.245	146.2E6	244.6E6	13.113m	28.714 #
15) T	Picloram	11.000	12.335	3218.4E6	3048.3E6	166.927m	168.962
16) T	DCPA	11.480	12.283	2961.0E6	2537.8E6	163.911	182.490m

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

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Acq On : 13 Aug 2024 10:03
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Misc :
ALS Vial : 37 Sample Multiplier: 1

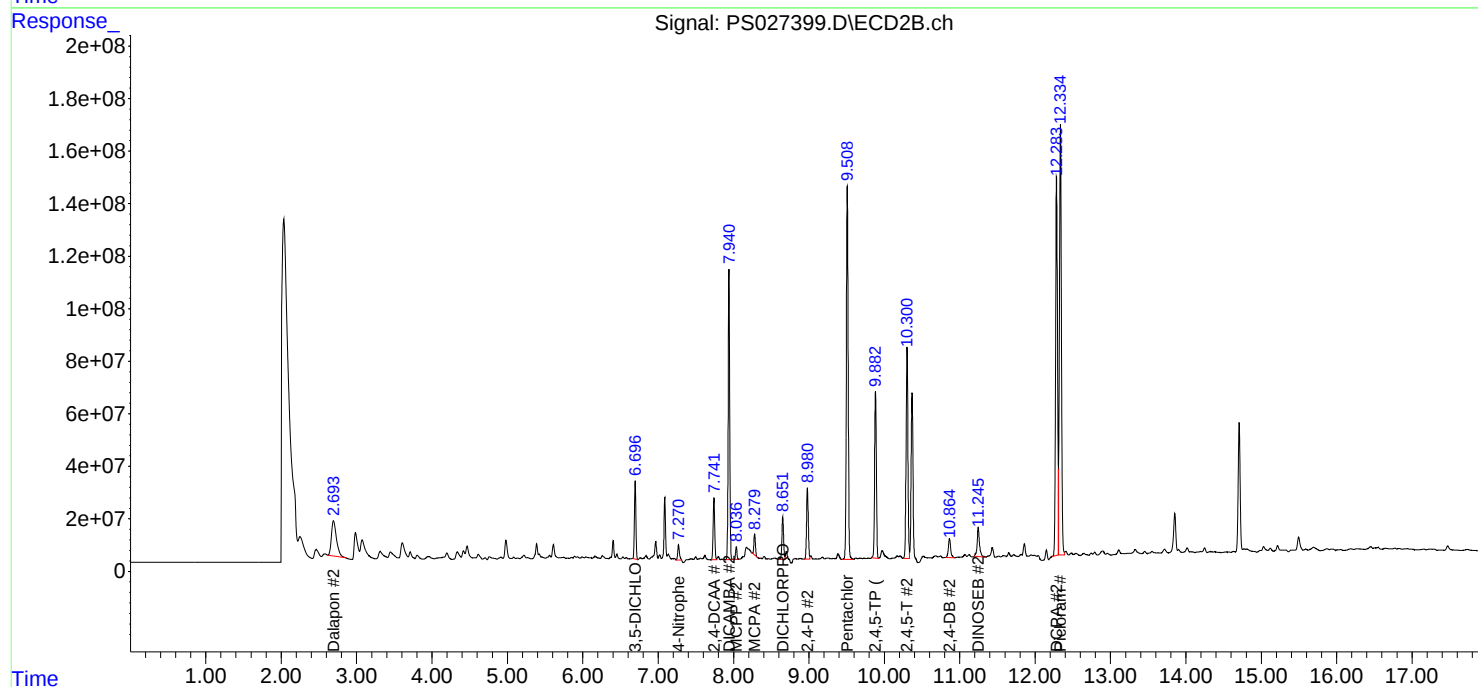
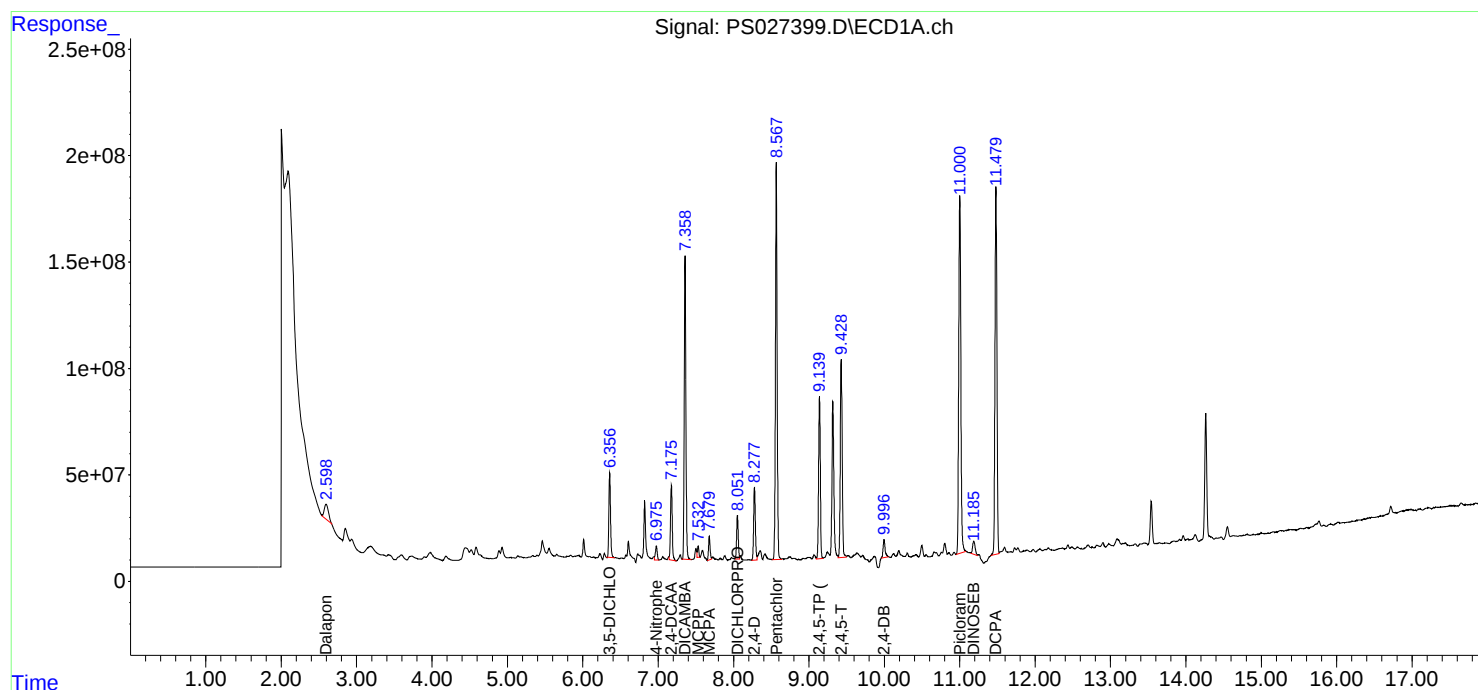
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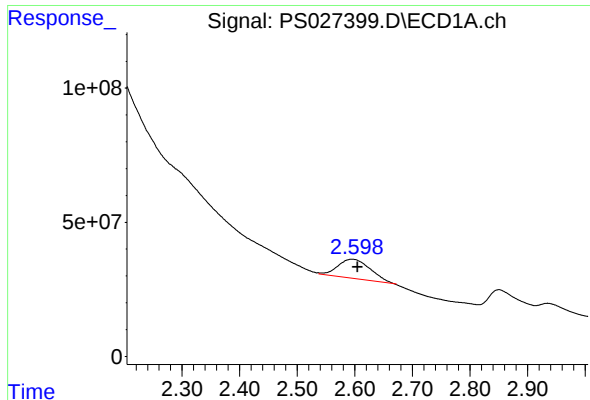
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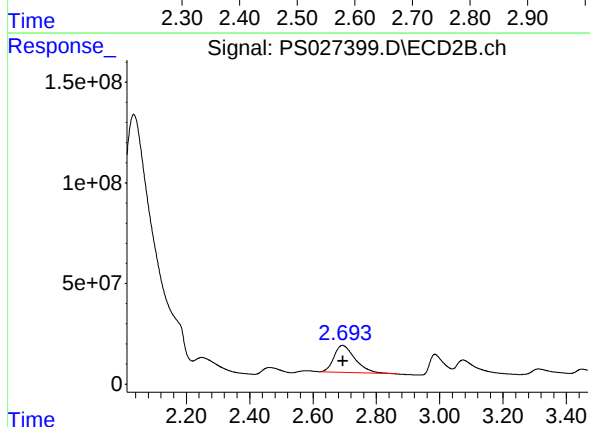
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.007 min
Response: 278219807
Conc: 85.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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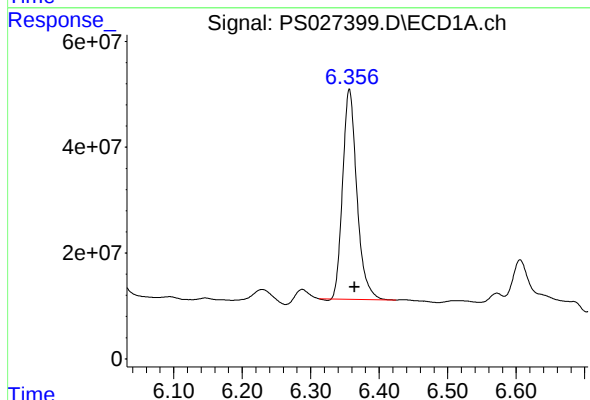
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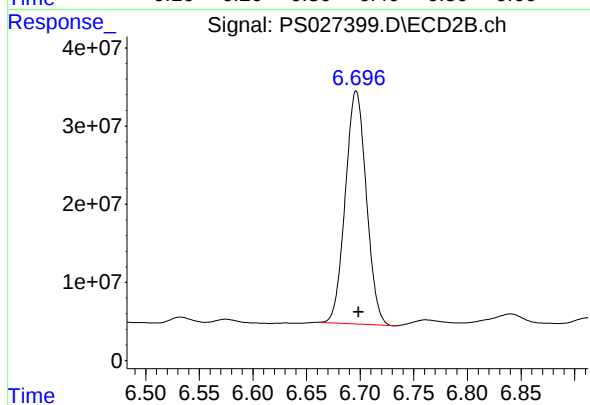
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 625042203
Conc: 187.32 ng/ml



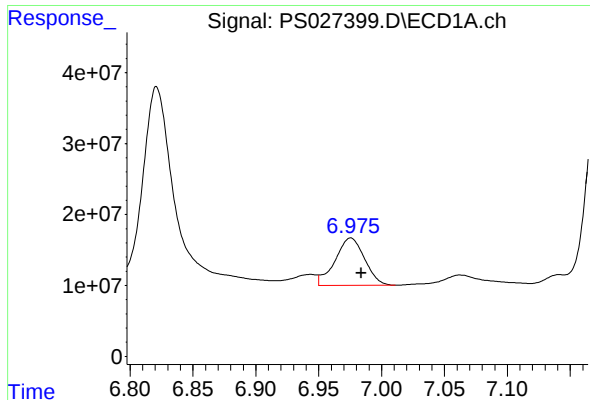
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 573231117
Conc: 143.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 406371120
Conc: 148.28 ng/ml



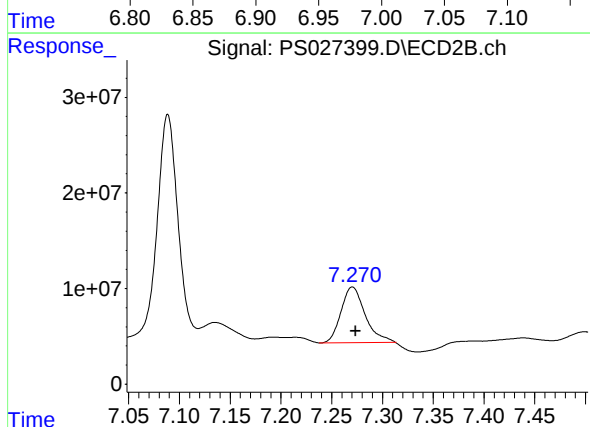
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 108502390
Conc: 71.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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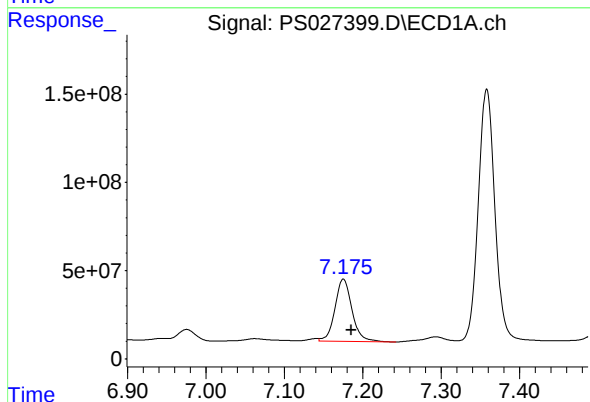
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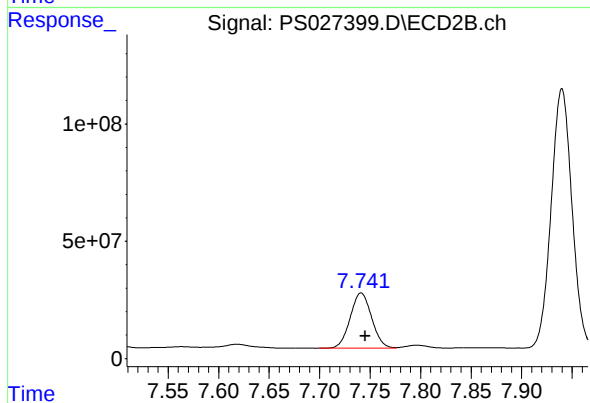
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 97144562
Conc: 77.64 ng/ml



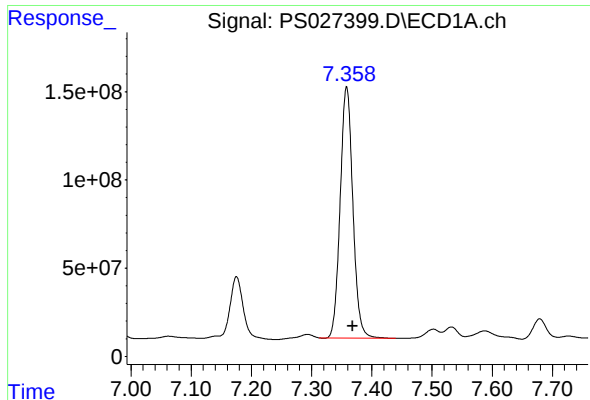
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 530654985
Conc: 210.99 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 348617546
Conc: 187.45 ng/ml



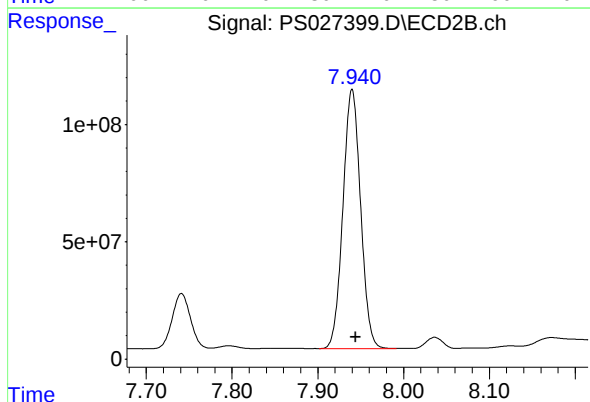
#5 DICAMBA

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 2082225574
Conc: 188.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD

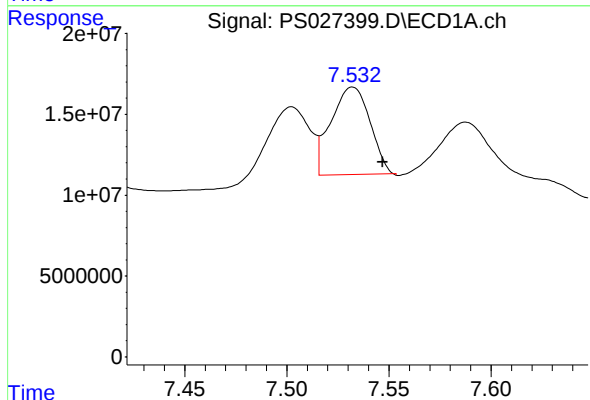
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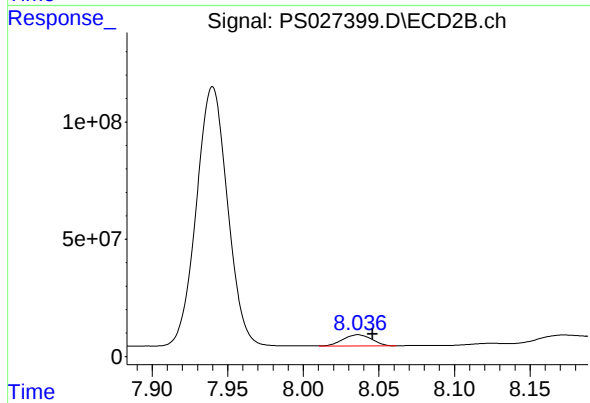
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 1581934330
Conc: 183.66 ng/ml



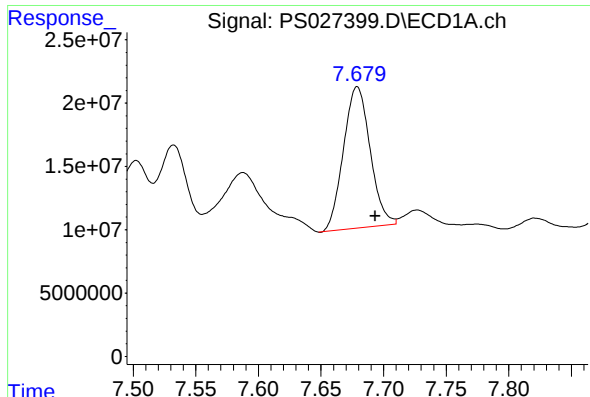
#6 MCPP

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 71513238
Conc: 9.40 ug/ml m



#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 63397093
Conc: 11.13 ug/ml



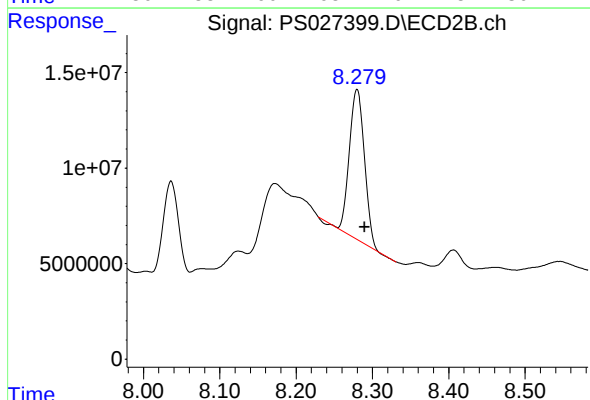
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 165669751
Conc: 17.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD

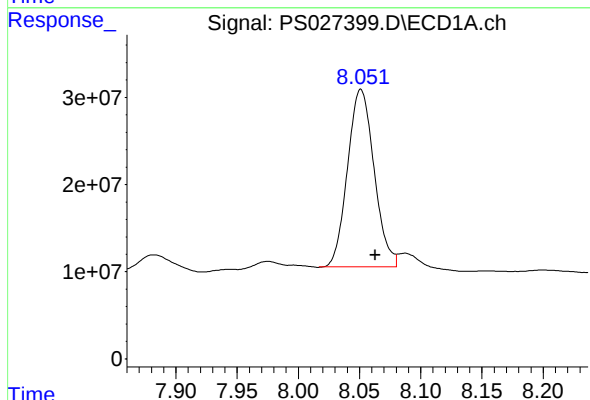
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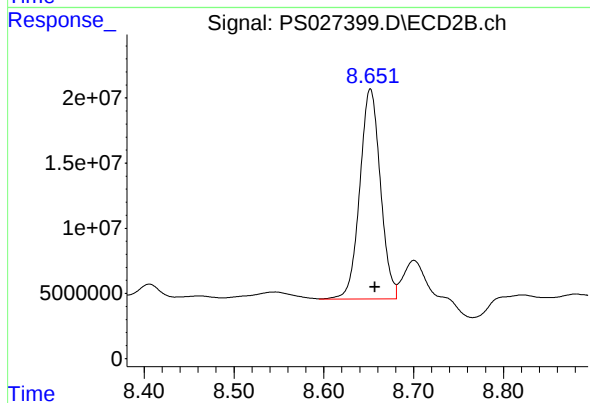
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 107798367
Conc: 14.27 ug/ml



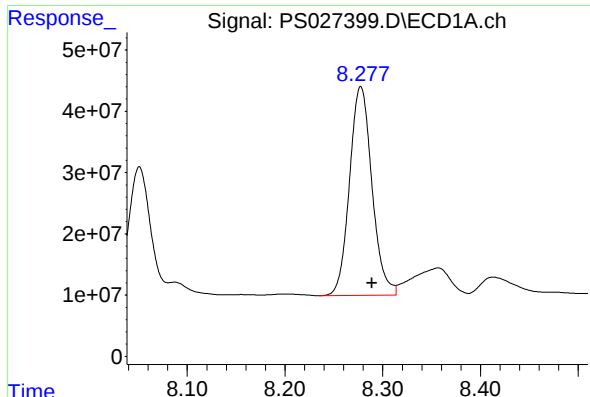
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 308706943
Conc: 116.67 ng/ml m



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 257708760
Conc: 123.28 ng/ml m



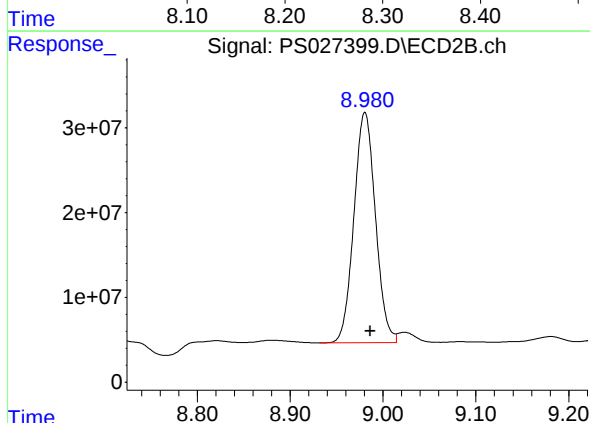
#9 2,4-D

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 543727222
Conc: 190.71 ng/ml

Instrument :
ECD_S
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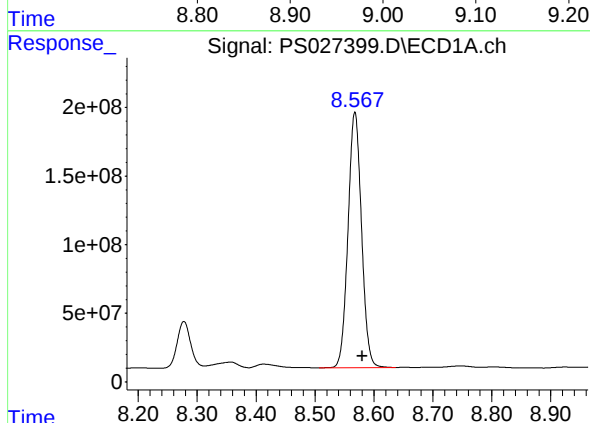
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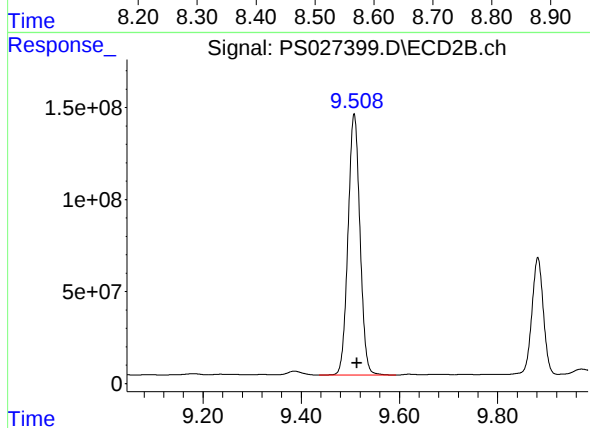
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.006 min
Response: 437768249
Conc: 187.91 ng/ml



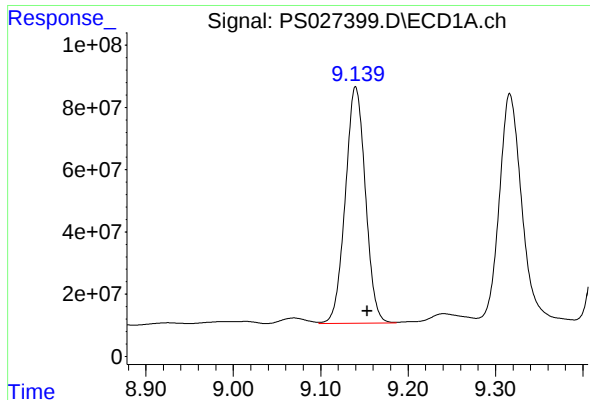
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 2967573380
Conc: 75.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 2399040009
Conc: 75.38 ng/ml



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

R.T.: 9.140 min
Delta R.T.: -0.013 min
Response: 1215606316
Conc: 80.15 ng/ml

Instrument :

ECD_S

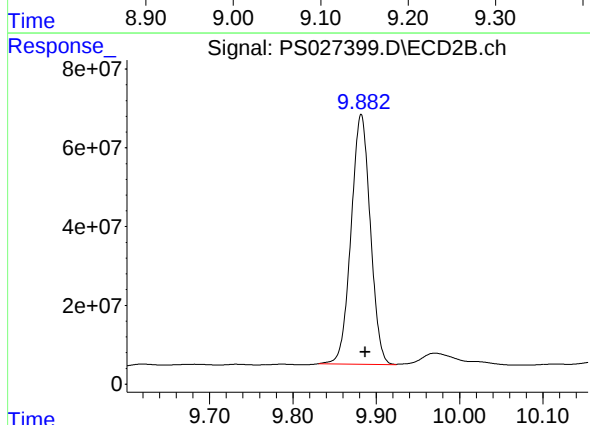
ClientSampleId :

ARS20-0019MSD

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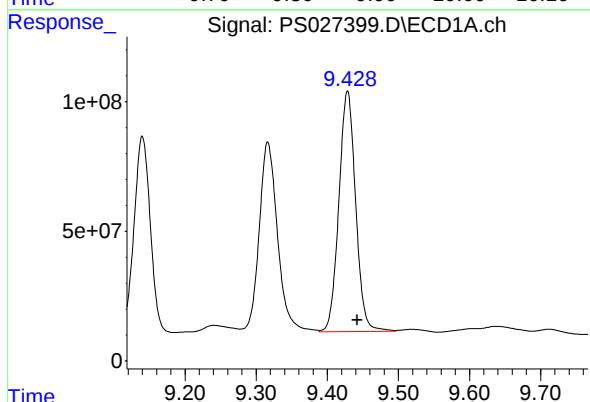
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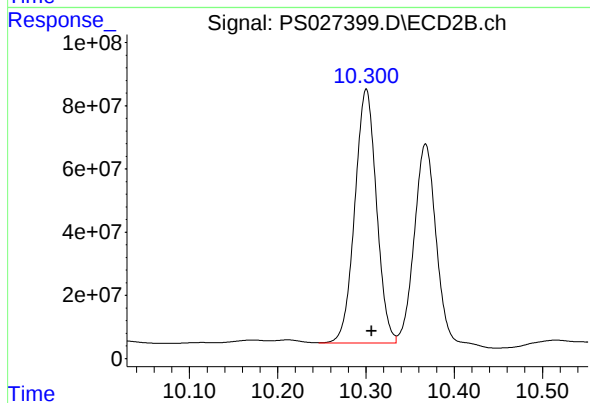
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 1016202255
Conc: 79.57 ng/ml



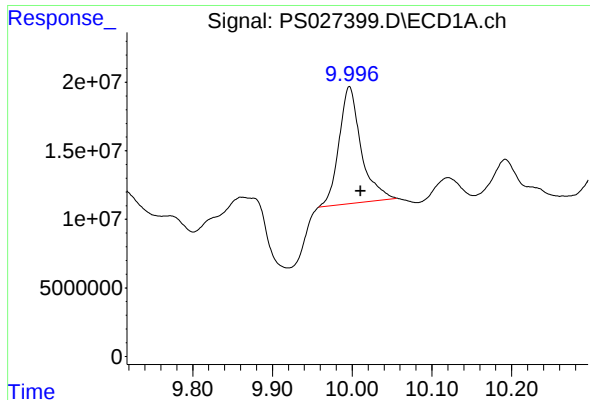
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 1525138200
Conc: 104.42 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 1368703458
Conc: 108.55 ng/ml m



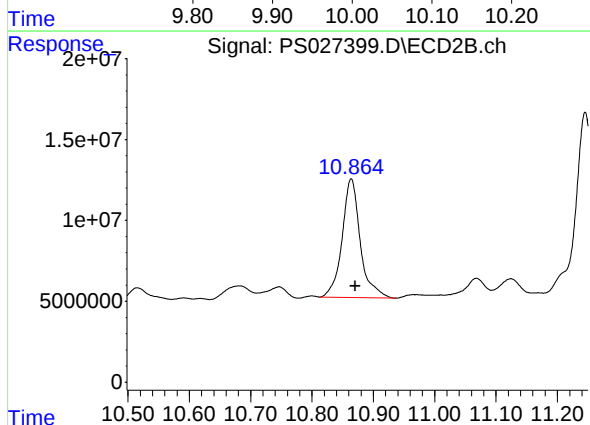
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.014 min
Response: 164611326
Conc: 80.27 ng/ml

Instrument :
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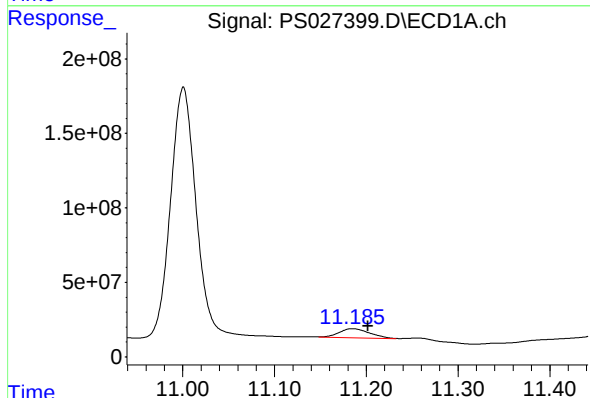
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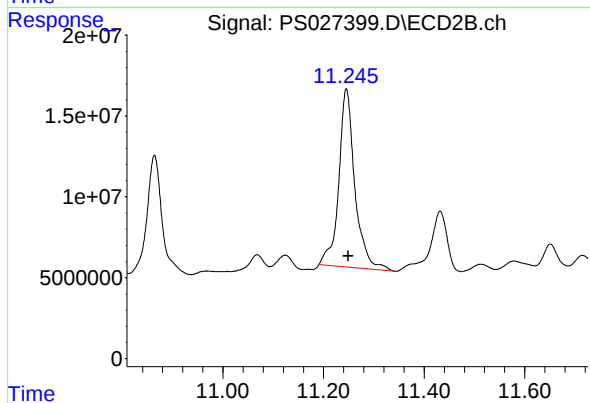
#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 150785540
Conc: 95.39 ng/ml



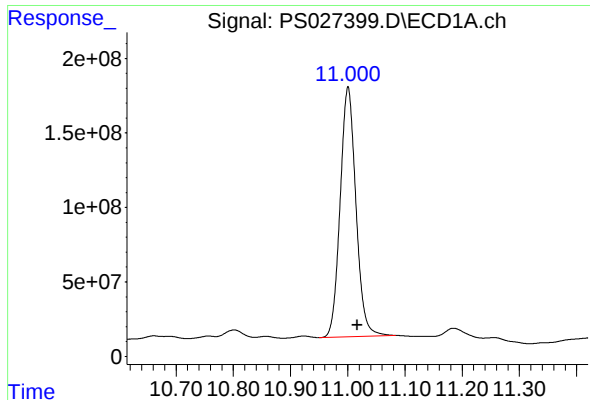
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.017 min
Response: 146151680
Conc: 13.11 ng/ml m



#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 244557810
Conc: 28.71 ng/ml



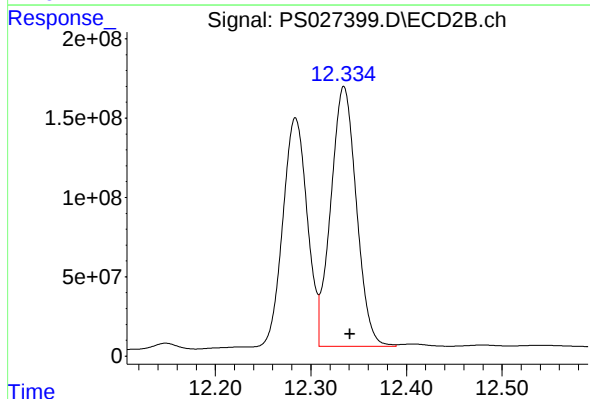
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.016 min
Response: 3218408784
Conc: 166.93 ng/ml

Instrument :
ECD_S
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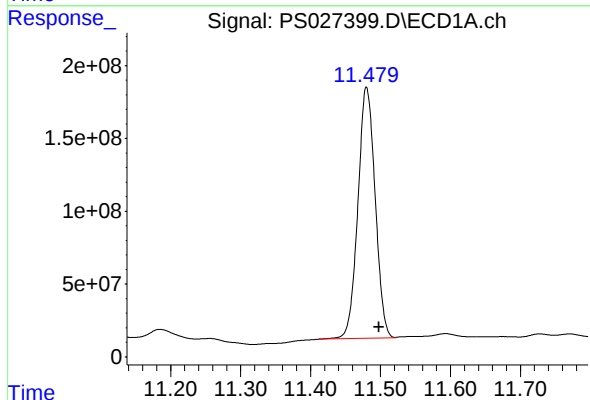
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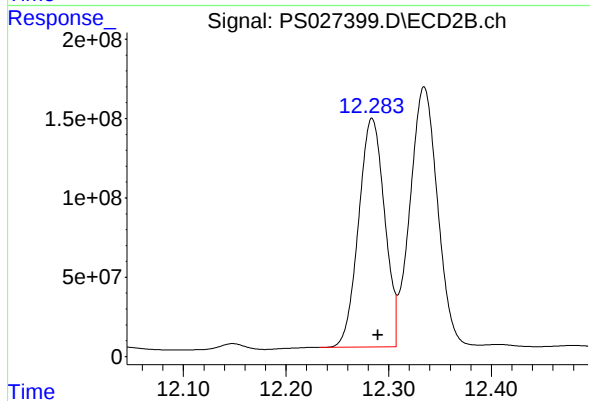
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 3048268813
Conc: 168.96 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.018 min
Response: 2961021819
Conc: 163.91 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.006 min
Response: 2537769030
Conc: 182.49 ng/ml m