

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 17:06
 Operator : AJ\MA
 Sample : N3697-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PIPELINE-PIGGING-TK2045LMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:38:01 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 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	7.189	6.776	712.9E6	466.5E6	274.856	574.396m#
Target Compounds							
1) T	Dalapon	3.013	2.529	1307.7E6	275.3E6	269.778	259.350
2) T	3,5-DICHL...	6.405	5.958	871.1E6	263.1E6	254.303	205.913
3) T	4-Nitroph...	7.025	6.393	1182.4E6	180.6E6	1110.926	417.639 #
5) T	DICAMBA	7.379	6.940	2274.5E6	758.3E6	221.668	207.857
6) T	MCPD	7.547	7.035	374.4E6	123.2E6	46.663	42.932
7) T	MCPA	7.678	7.246	7809.3E6	171.6E6	666.436	42.392 #
8) T	DICHLORPROP	8.068	7.559	1295.6E6	461.8E6	478.522	490.915
9) T	2,4-D	8.296	7.849	1484.2E6	610.3E6	499.696	541.628
10) T	Pentachlo...	8.605	8.277	16349.8E6	5445.9E6	452.740	441.064
11) T	2,4,5-TP ...	9.154	8.637	7089.7E6	2240.8E6	443.225	422.821
12) T	2,4,5-T	9.440	9.014	6977.6E6	2112.7E6	379.216	432.451
13) T	2,4-DB	9.990	9.521	1108.4E6	457.5E6	276.999	704.395m#
14) T	DINOSEB	11.143	9.844	7223.3E6	1304.4E6	444.303	365.958
15) T	Picloram	10.966	10.822	8198.3E6	1667.3E6	262.910	256.371
16) T	DCPA	11.413	10.772	4538.9E6	1167.1E6	175.946	180.093

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

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Operator : AJ\MA
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ALS Vial : 15 Sample Multiplier: 1

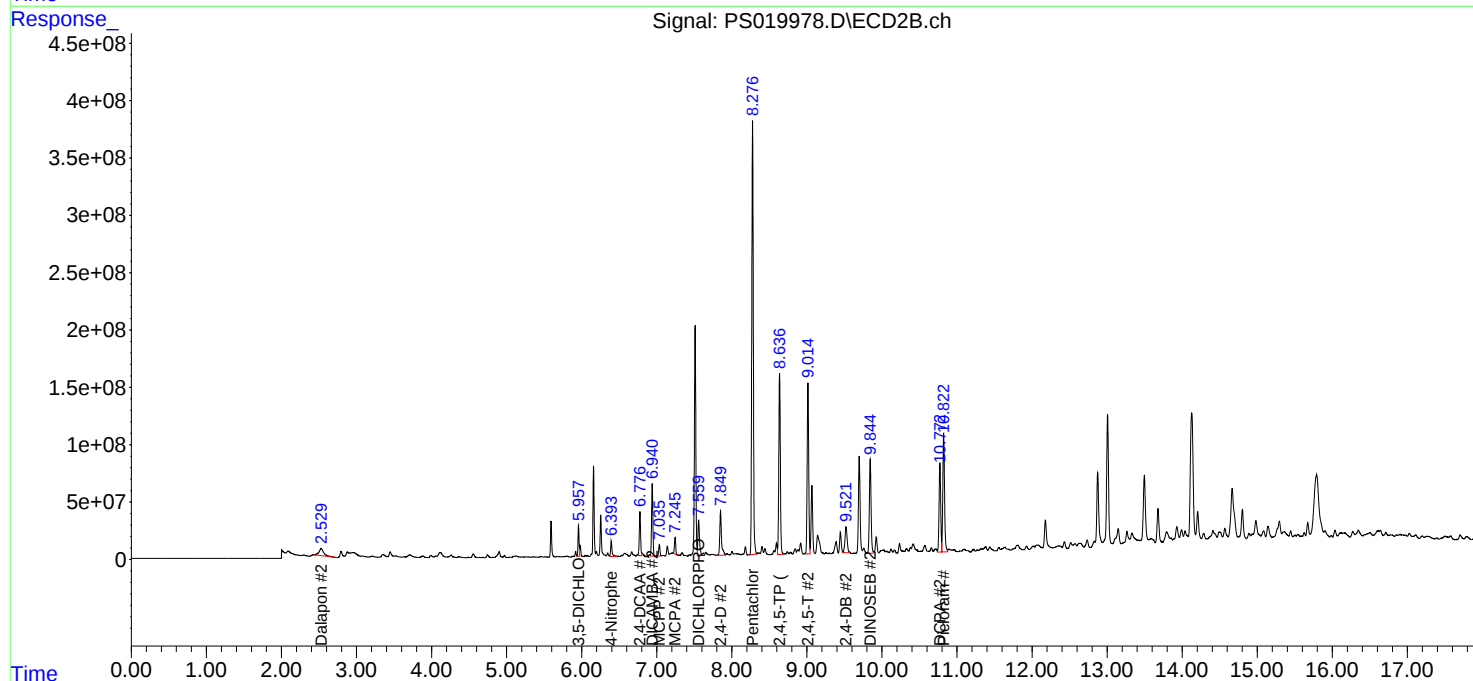
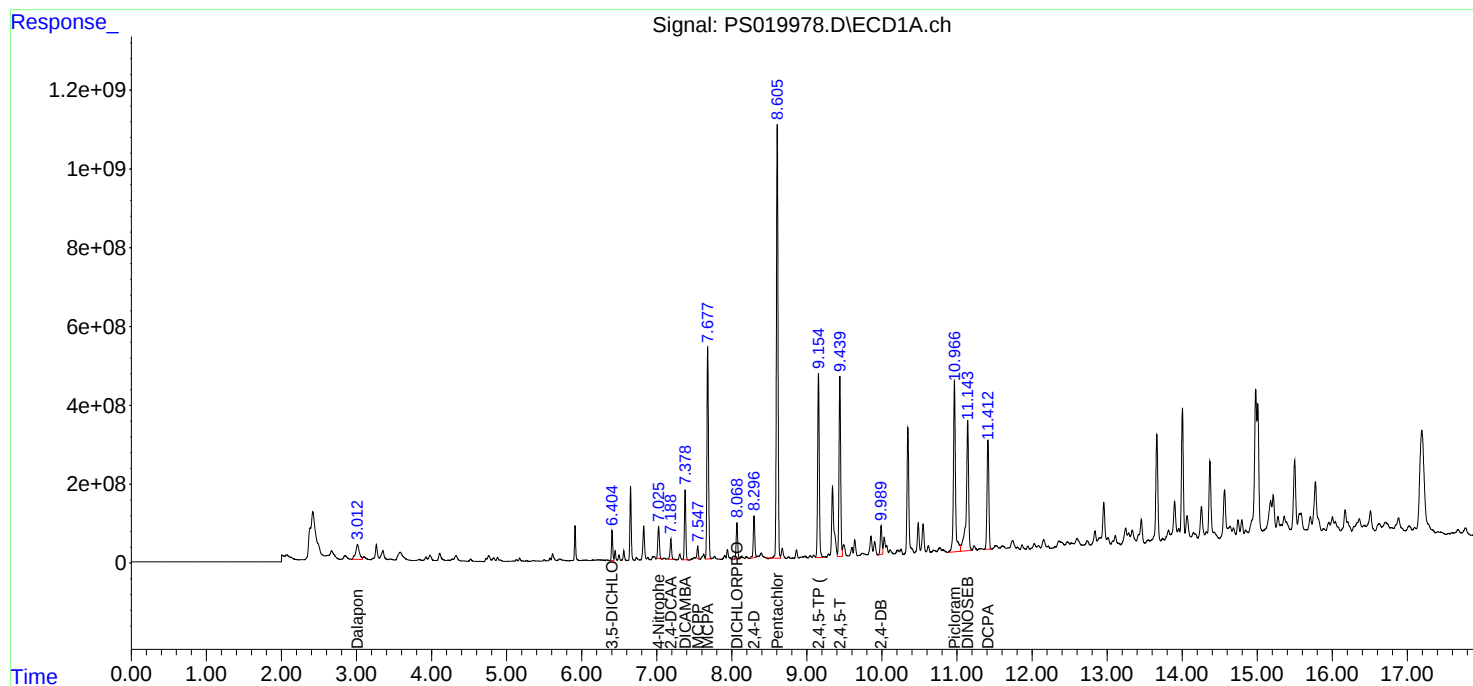
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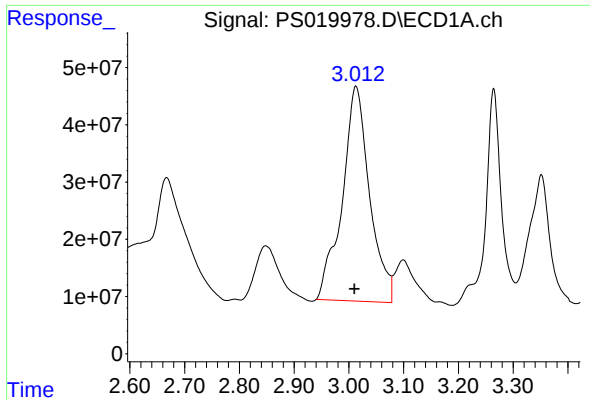
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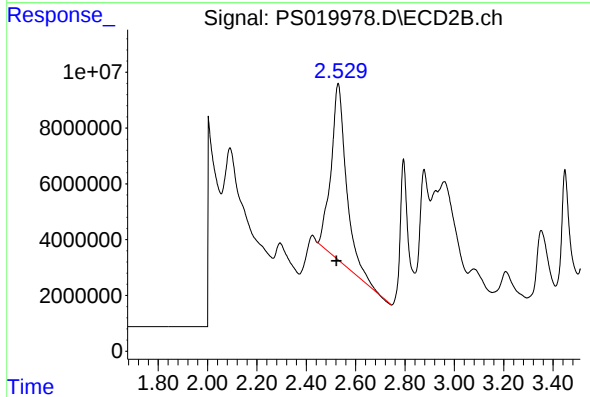
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 1307671580
Conc: 269.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS

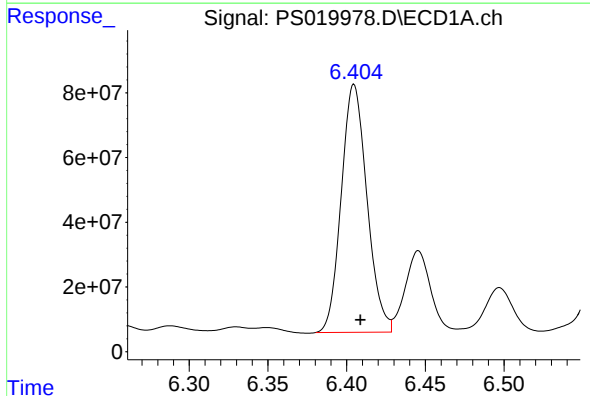
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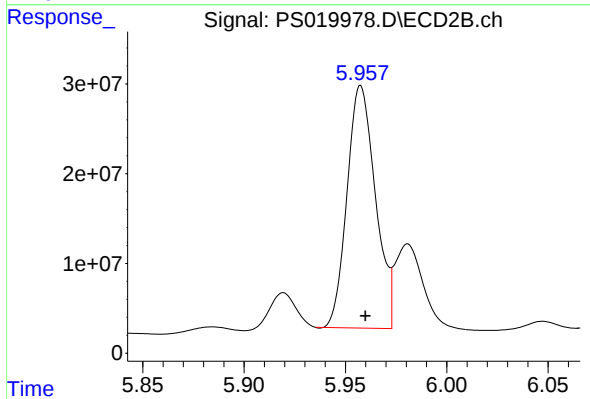
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.007 min
Response: 275262107
Conc: 259.35 ng/ml



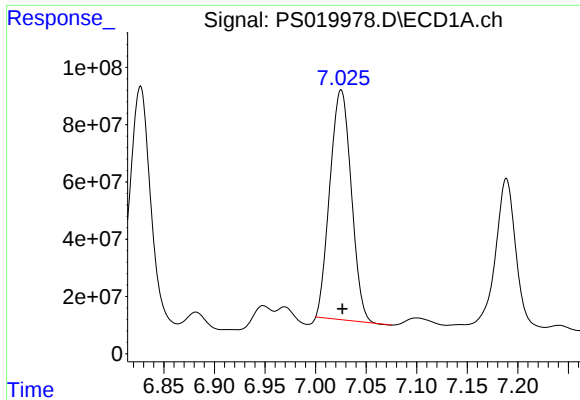
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 871087166
Conc: 254.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 263129634
Conc: 205.91 ng/ml



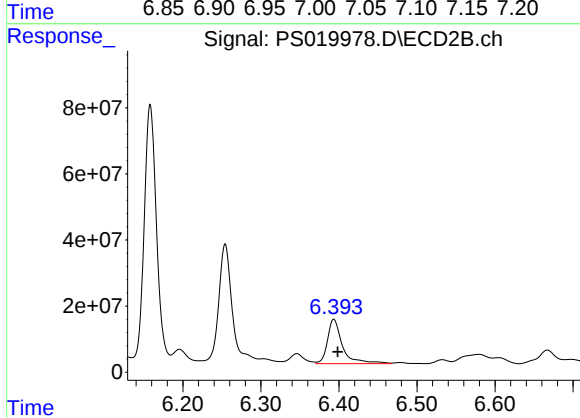
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 1182440388
Conc: 1110.93 ng/m

Instrument :
ECD_S
ClientSampleId :
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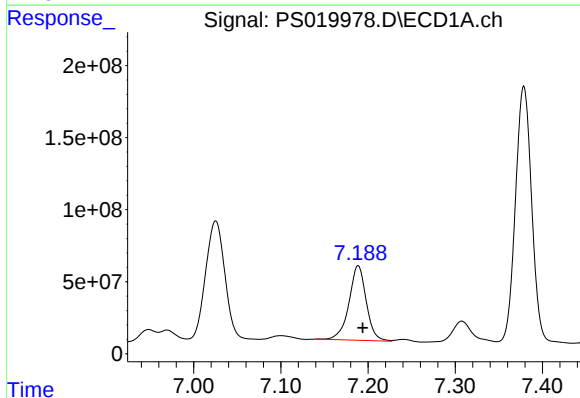
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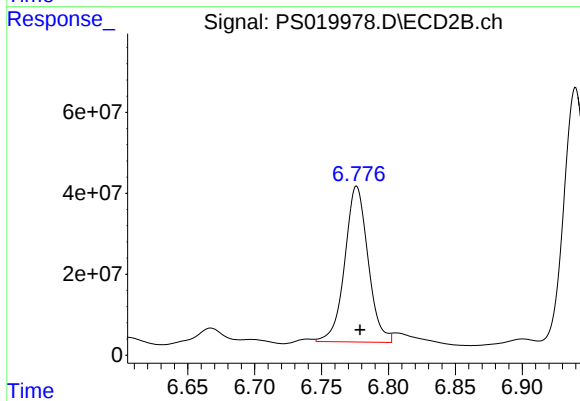
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 180634740
Conc: 417.64 ng/ml



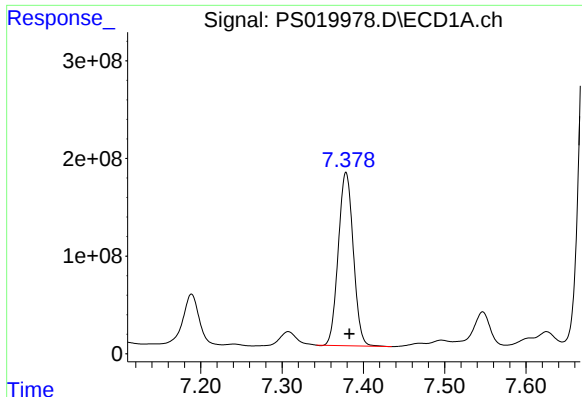
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 712881171
Conc: 274.86 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 466493618
Conc: 574.40 ng/ml m



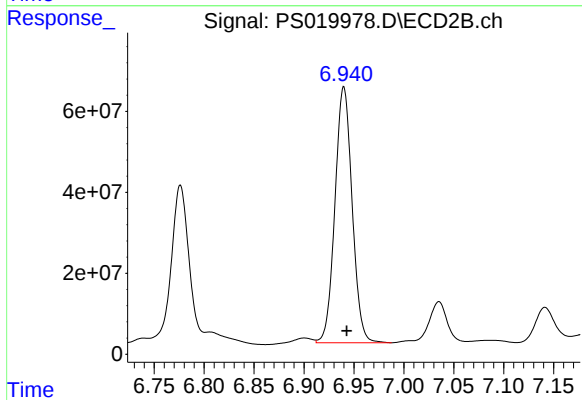
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 2274535395
Conc: 221.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS

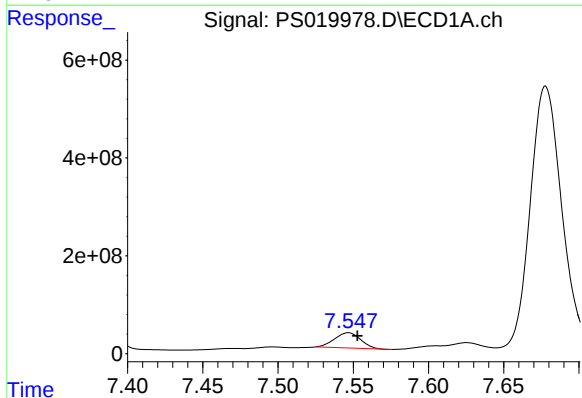
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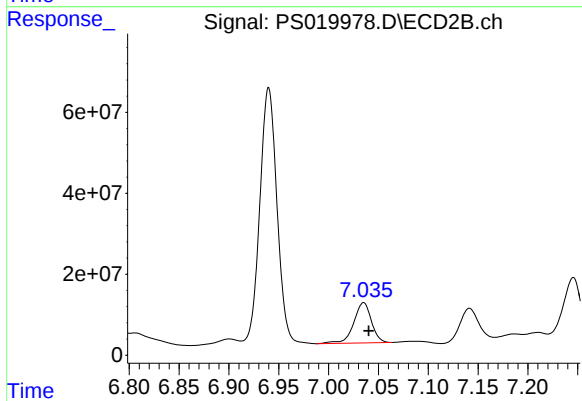
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 758257066
Conc: 207.86 ng/ml



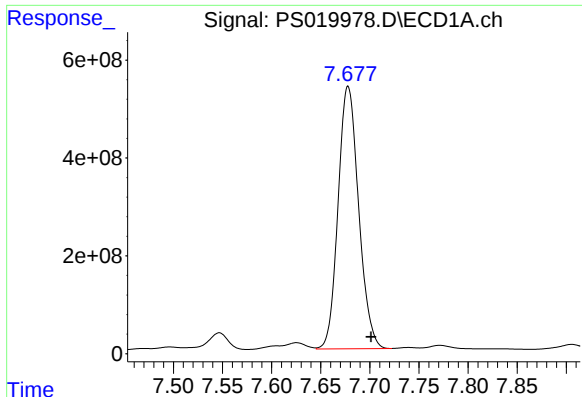
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 374372376
Conc: 46.66 ug/ml



#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 123233530
Conc: 42.93 ug/ml



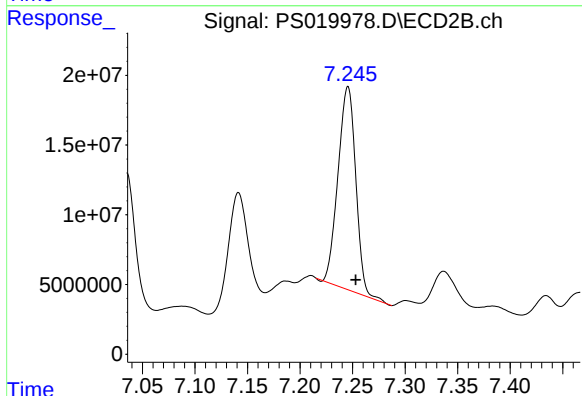
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.023 min
Response: 7809269296
Conc: 666.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS

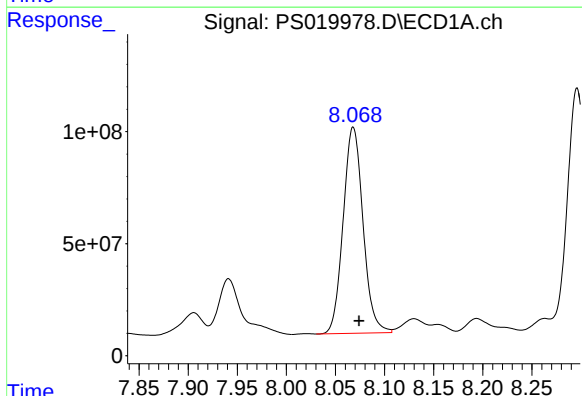
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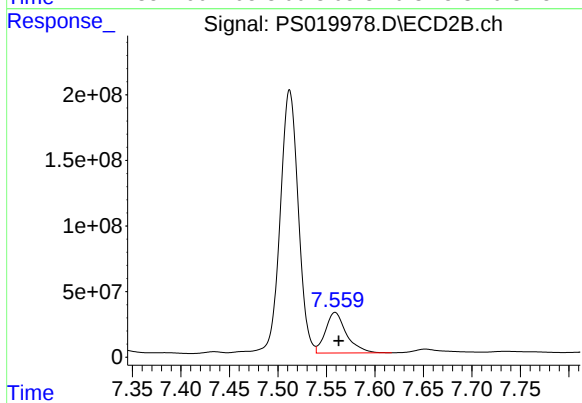
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 171587402
Conc: 42.39 ug/ml



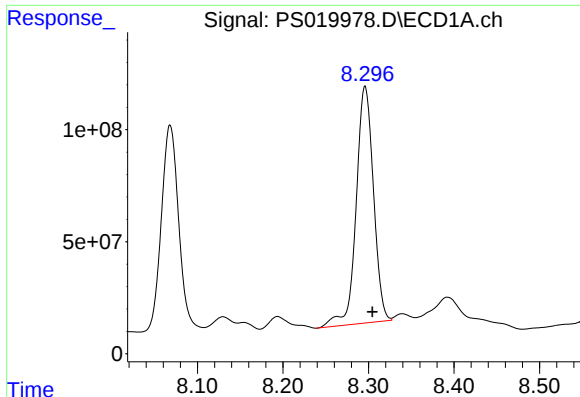
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 1295592153
Conc: 478.52 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 461814287
Conc: 490.92 ng/ml



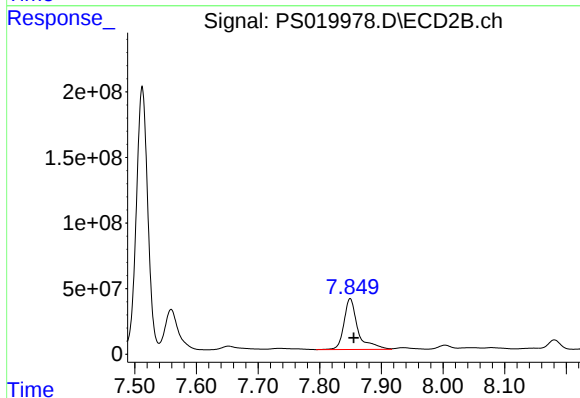
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 1484164439
Conc: 499.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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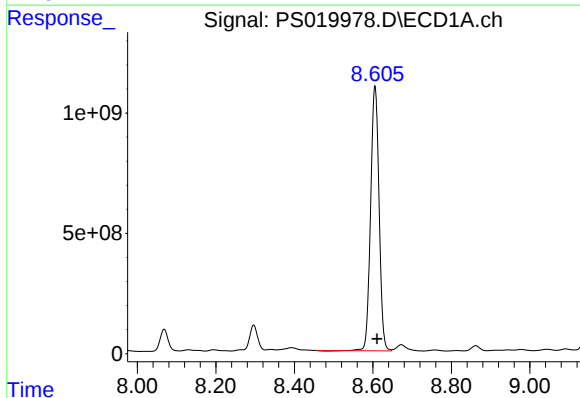
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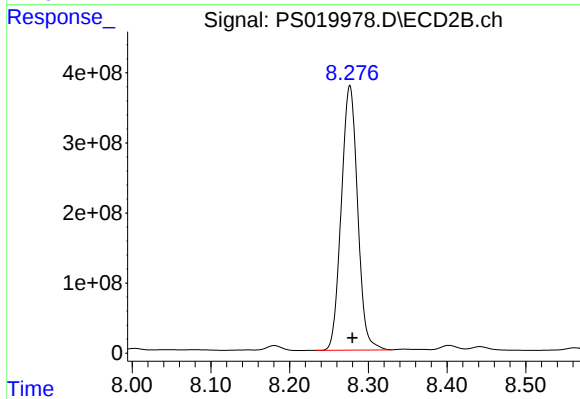
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 610254290
Conc: 541.63 ng/ml



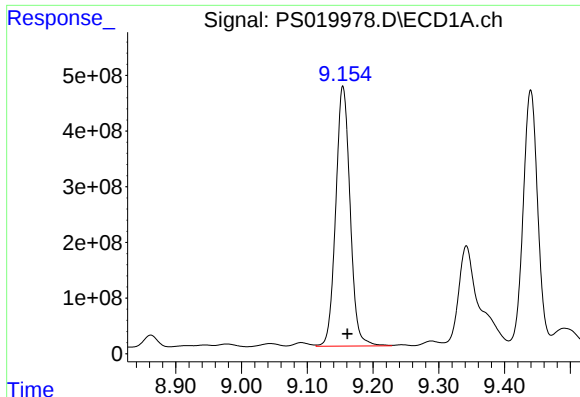
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 16349809384
Conc: 452.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 5445896597
Conc: 441.06 ng/ml



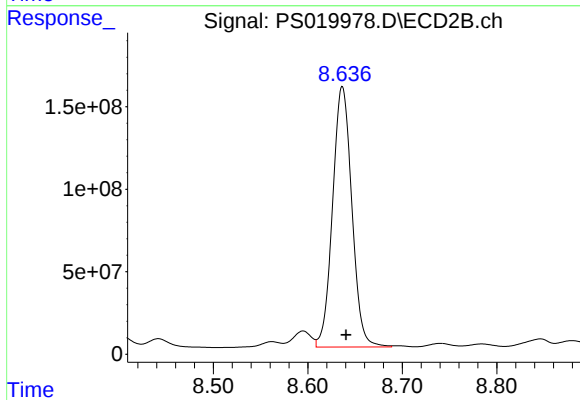
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 7089685143
Conc: 443.23 ng/ml

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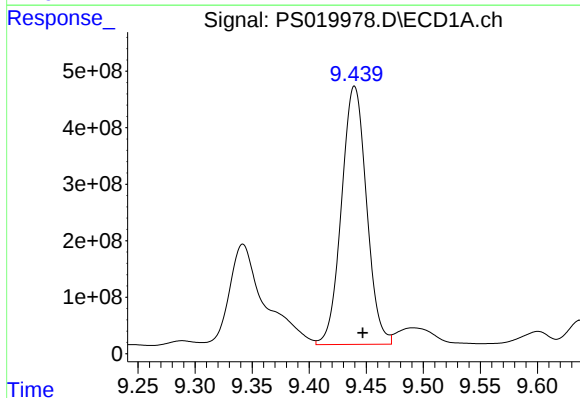
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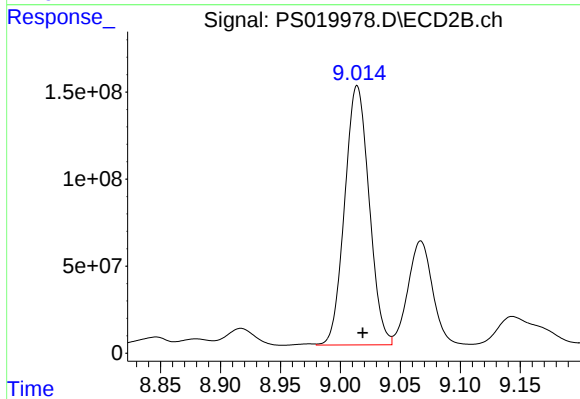
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 2240790995
Conc: 422.82 ng/ml



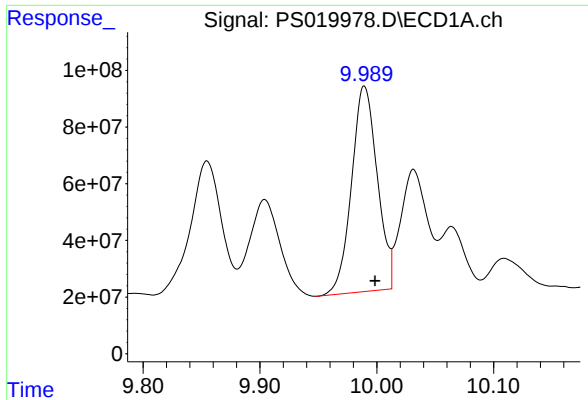
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 6977593906
Conc: 379.22 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 2112668228
Conc: 432.45 ng/ml



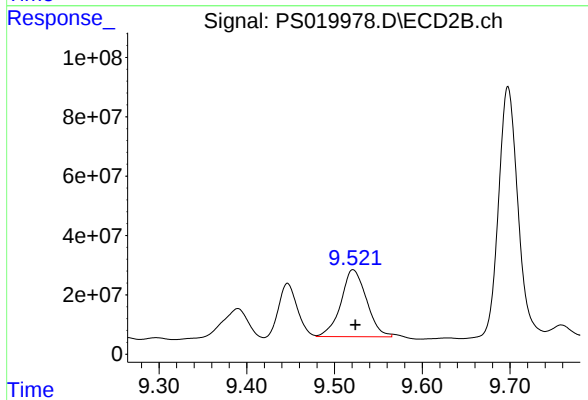
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.009 min
Response: 1108447683
Conc: 277.00 ng/ml

Instrument :
ECD_S
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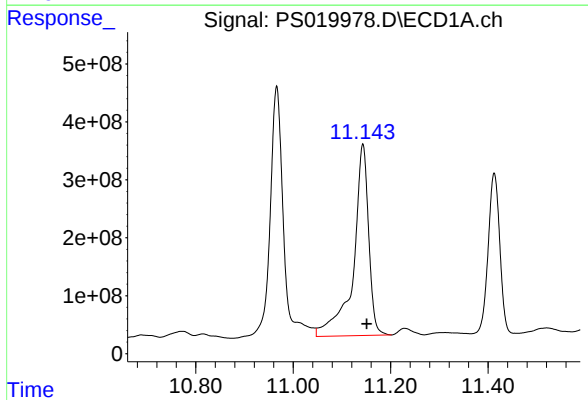
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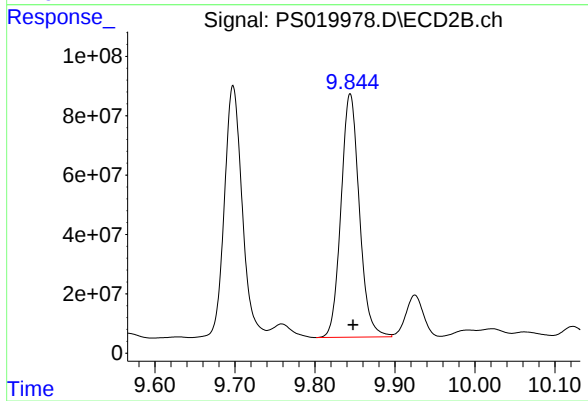
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 457482295
Conc: 704.39 ng/ml m



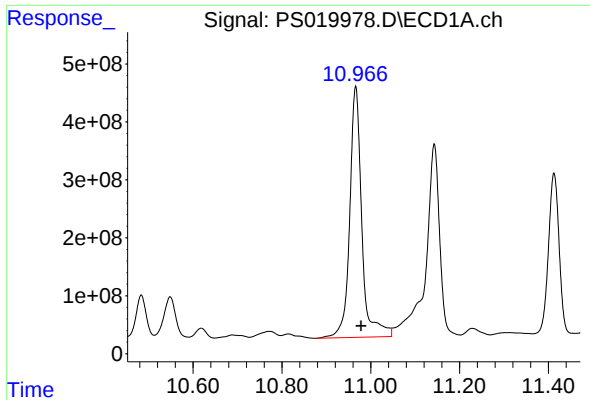
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.008 min
Response: 7223328674
Conc: 444.30 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 1304351381
Conc: 365.96 ng/ml



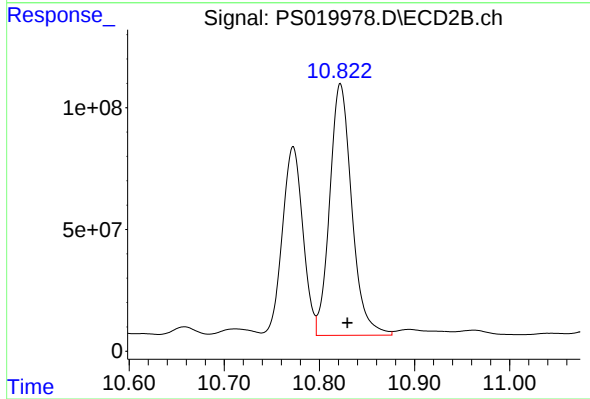
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.012 min
Response: 8198268977
Conc: 262.91 ng/ml

Instrument :
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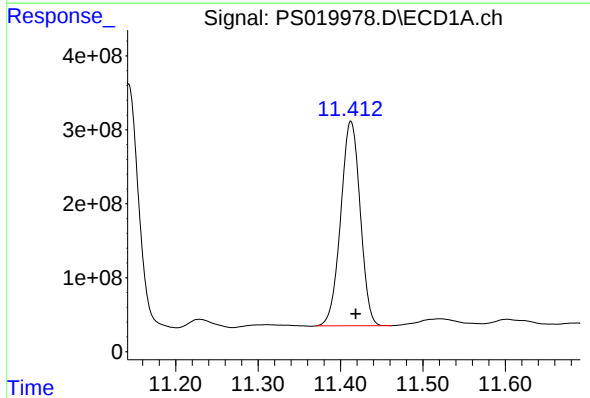
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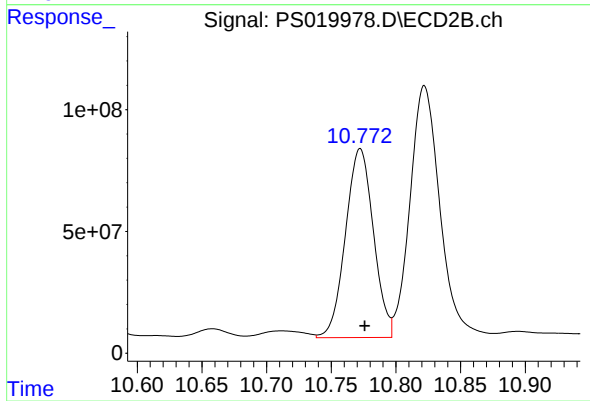
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.007 min
Response: 1667331844
Conc: 256.37 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 4538909371
Conc: 175.95 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.003 min
Response: 1167148132
Conc: 180.09 ng/ml