

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100224\
 Data File : PS027809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 19:51
 Operator : AR\AJ
 Sample : PB163838BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163838BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2024
 Supervised By : Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:45:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.101	7.623	1224.2E6	445.5E6	492.102	449.524m
Target Compounds							
1) T	Dalapon	2.550	2.607	996.8E6	862.8E6	240.586m	528.722m#
2) T	3,5-DICHL...	6.291	6.596	1511.0E6	598.7E6	413.645	371.519
3) T	4-Nitroph...	6.897	7.160	580.6E6	232.5E6	342.913	324.347
5) T	DICAMBA	7.279	7.818	4089.9E6	1605.2E6	404.730m	364.297
6) T	MCP	7.456	7.919	236.5E6	125.9E6	34.307m	38.348
7) T	MCPA	7.601	8.158	381.4E6	232.6E6	37.655	43.938
8) T	DICHLORPROP	7.965	8.525	1130.3E6	495.0E6	426.372	443.025
9) T	2,4-D	8.189	8.851	1332.3E6	518.2E6	434.651	464.773
10) T	Pentachlo...	8.474	9.363	16234.4E6	6654.6E6	446.354	402.522
11) T	2,4,5-TP ...	9.041	9.740	6389.7E6	2364.0E6	436.603	394.274
12) T	2,4,5-T	9.326	10.155	5737.5E6	1866.8E6	383.323	357.160
13) T	2,4-DB	9.891	10.716	1007.9E6	242.0E6	434.031	393.300
14) T	DINOSEB	11.065	11.089	3686.1E6	1469.5E6	376.873	349.421
15) T	Picloram	10.884	12.167	4750.6E6	943.5E6	253.939	203.026m
16) T	DCPA	11.363	12.121	6808.1E6	2786.8E6	410.192	432.389m

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

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Acq On : 02 Oct 2024 19:51
Operator : AR\AJ
Sample : PB163838BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

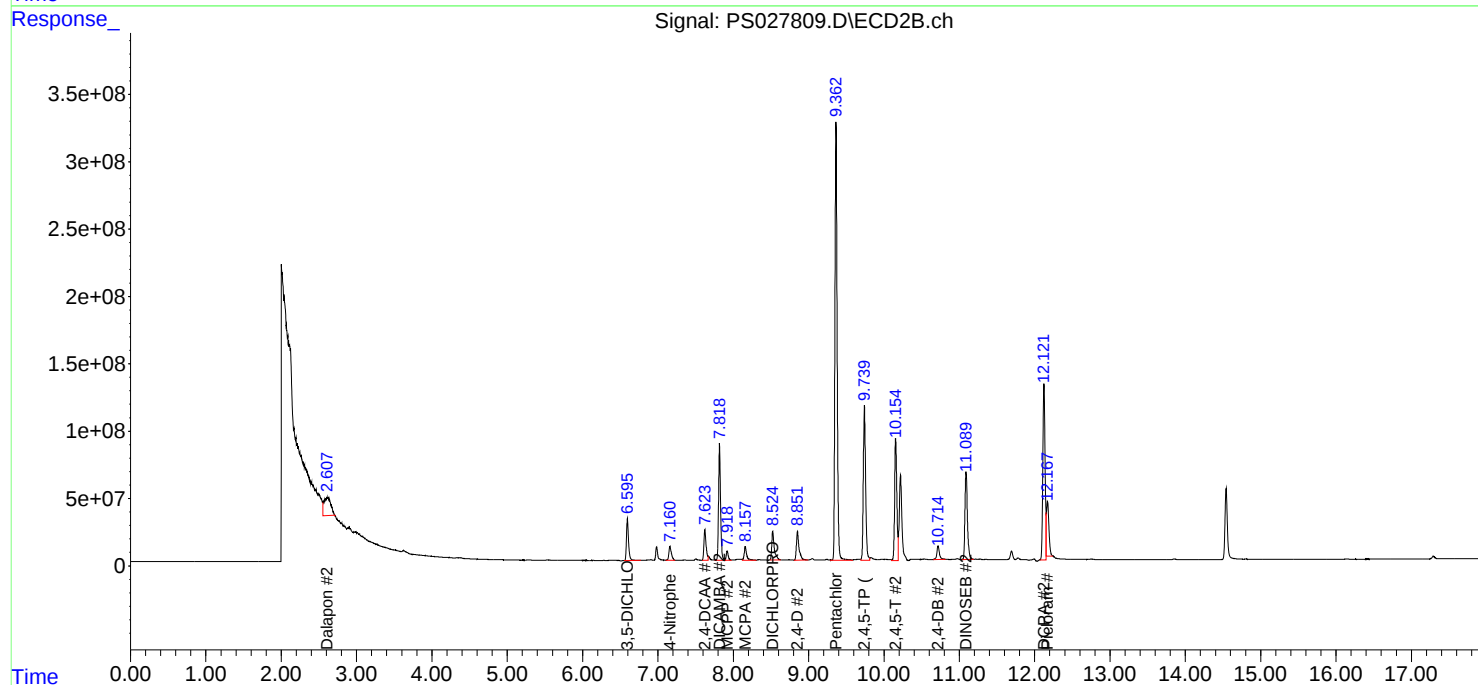
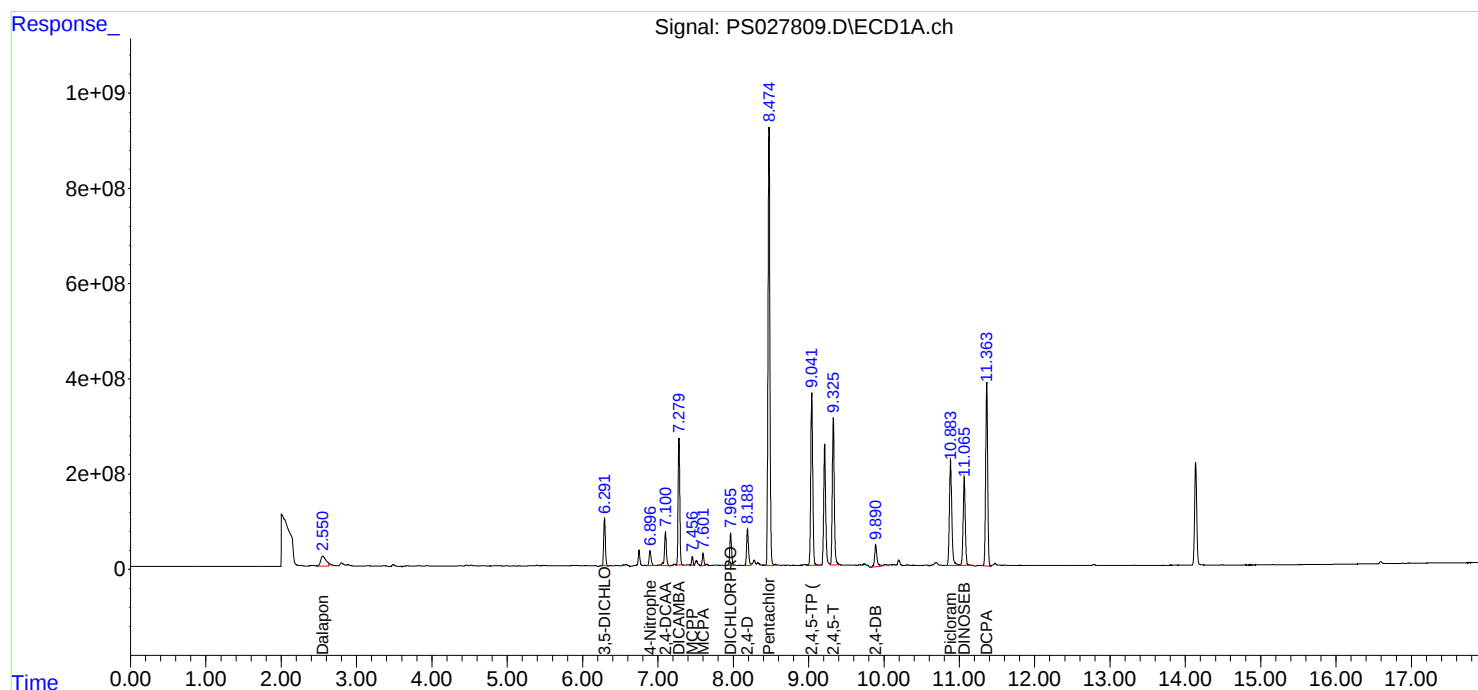
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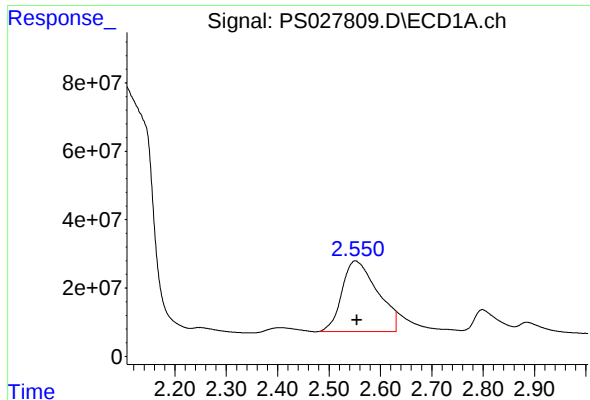
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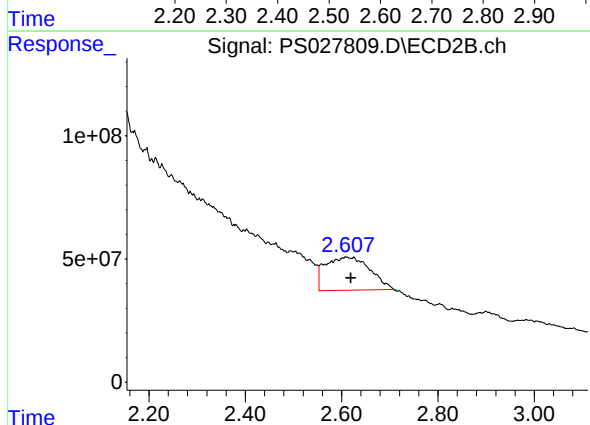
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 996769580
Conc: 240.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

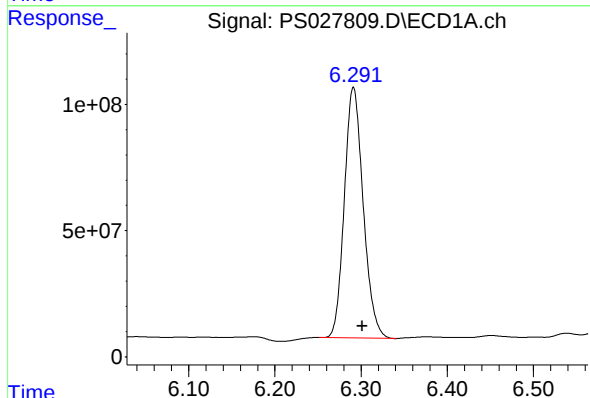
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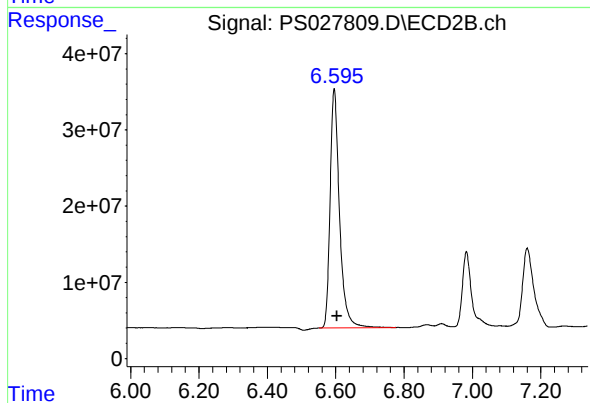
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: -0.012 min
Response: 862800681
Conc: 528.72 ng/ml



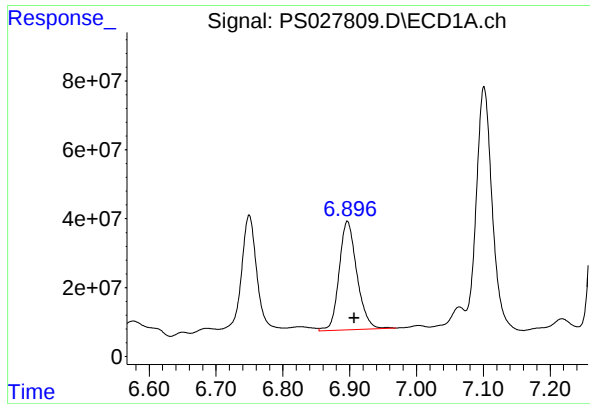
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 1510988874
Conc: 413.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 598675738
Conc: 371.52 ng/ml



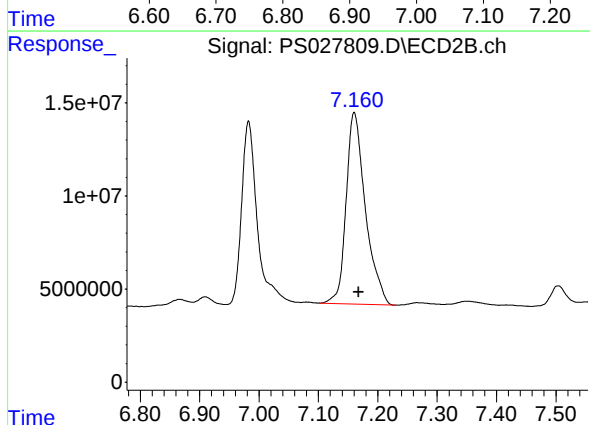
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 580594618
Conc: 342.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

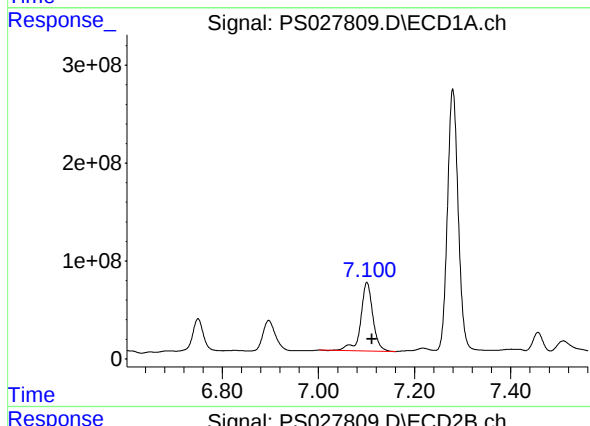
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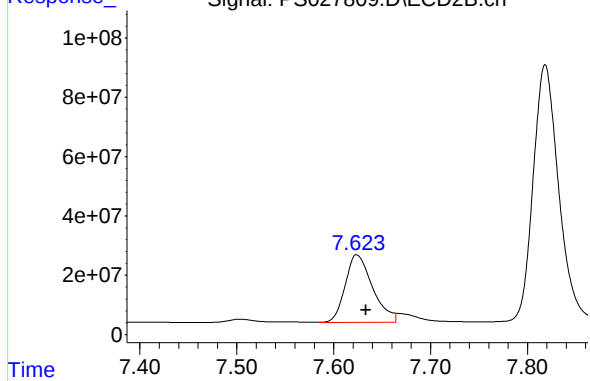
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 232489184
Conc: 324.35 ng/ml



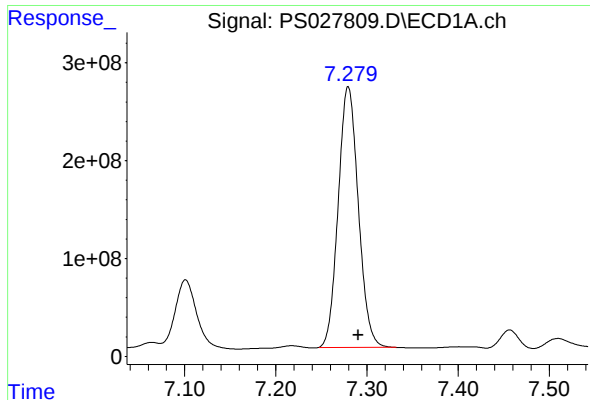
#4 2,4-DCAA

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 1224155300
Conc: 492.10 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 445492886
Conc: 449.52 ng/ml m



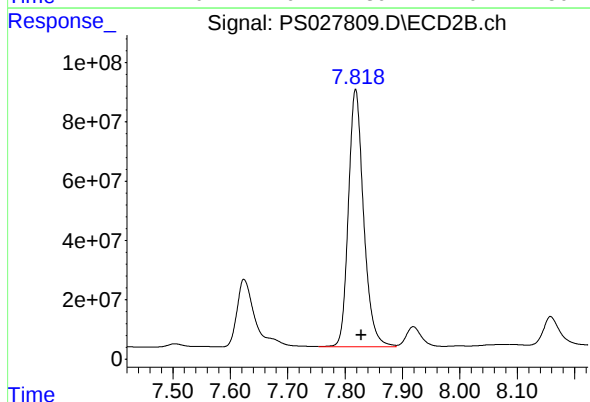
#5 DICAMBA

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 4089862054
Conc: 404.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

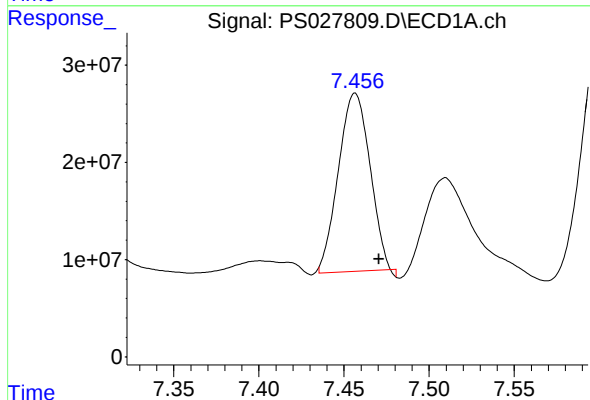
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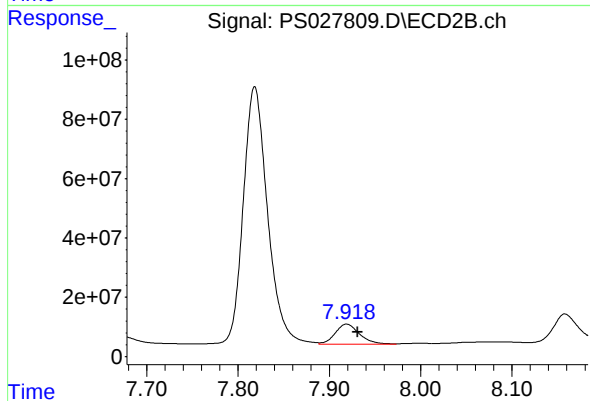
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 1605227899
Conc: 364.30 ng/ml



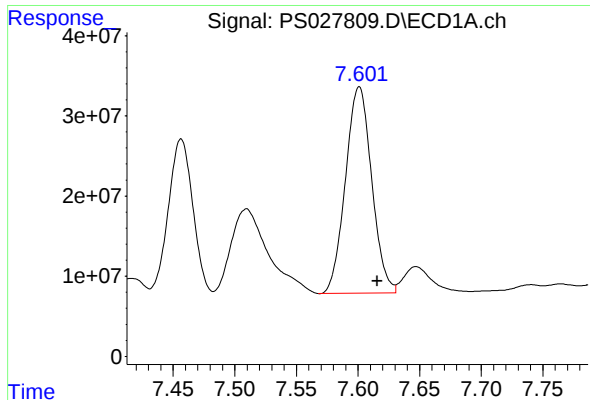
#6 MCPP

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 236502049
Conc: 34.31 ug/ml m



#6 MCPP

R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 125877946
Conc: 38.35 ug/ml



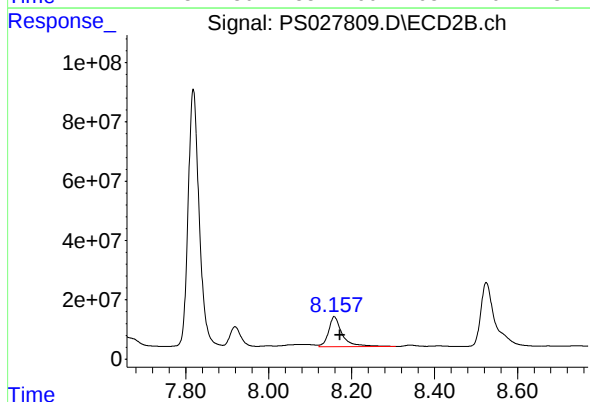
#7 MCPA

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 381448019
Conc: 37.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

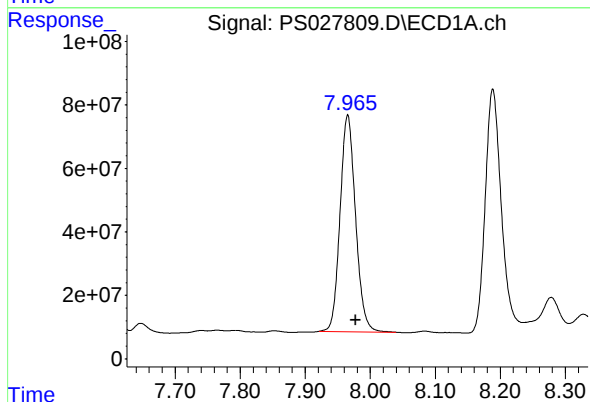
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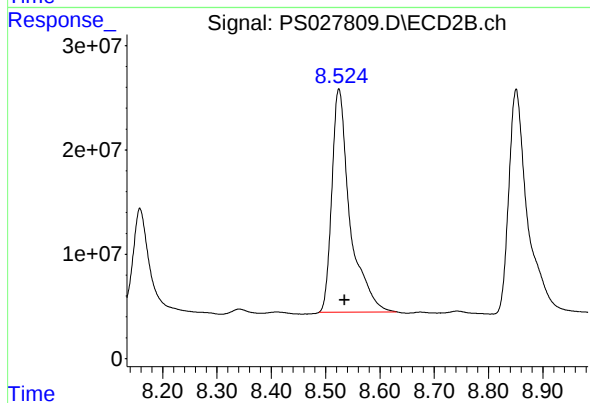
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 232594537
Conc: 43.94 ug/ml



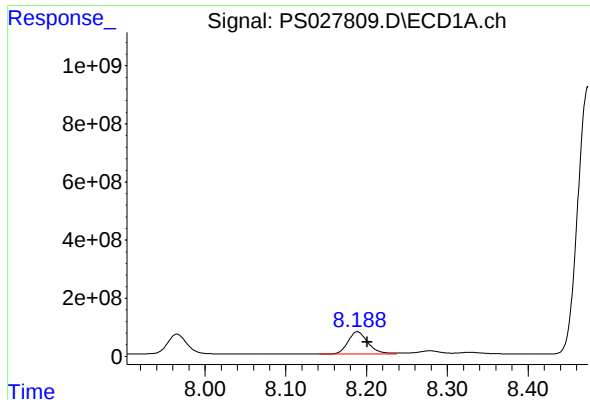
#8 DICHLORPROP

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 1130264306
Conc: 426.37 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 494957862
Conc: 443.02 ng/ml



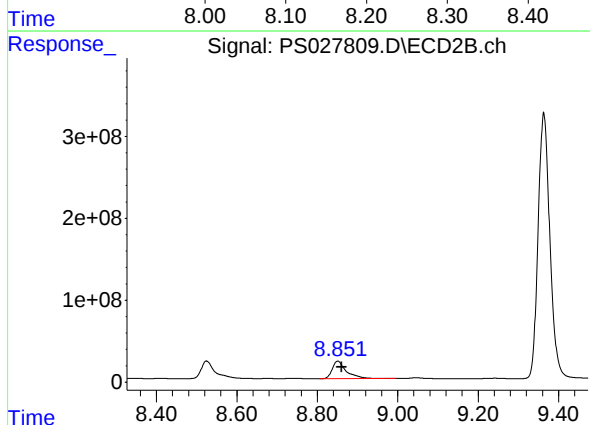
#9 2,4-D

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 1332307443
Conc: 434.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

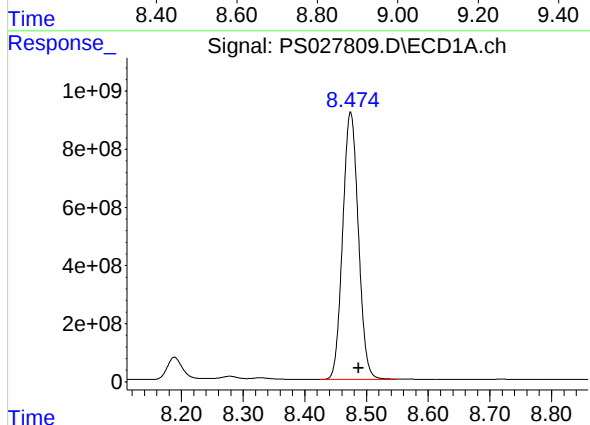
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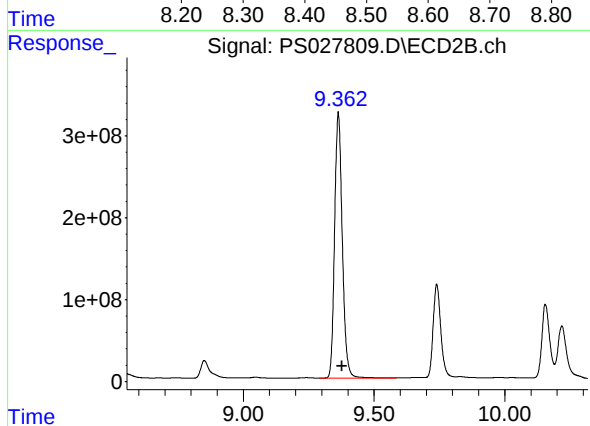
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 518229765
Conc: 464.77 ng/ml



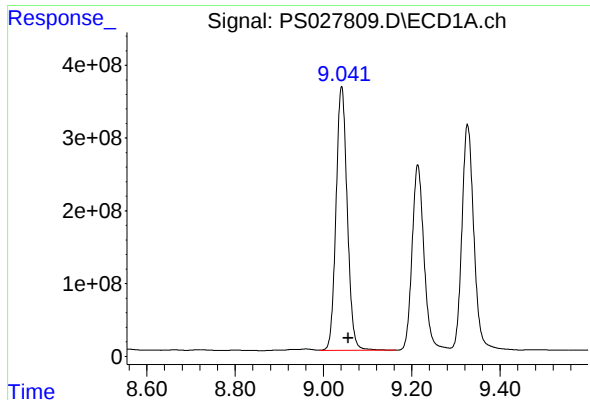
#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 16234410767
Conc: 446.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.015 min
Response: 6654642701
Conc: 402.52 ng/ml



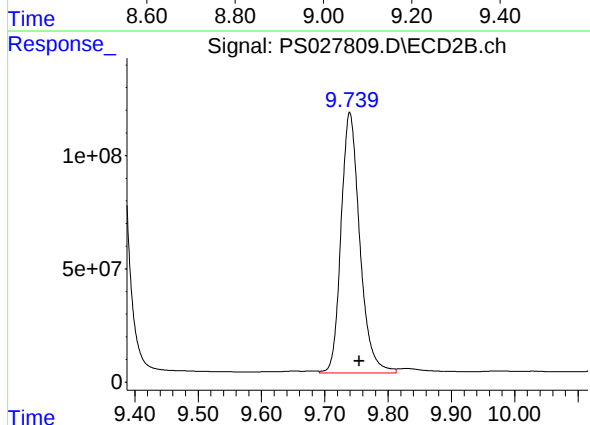
#11 2,4,5-TP (SILVEX)

R.T.: 9.041 min
Delta R.T.: -0.015 min
Response: 6389687786
Conc: 436.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

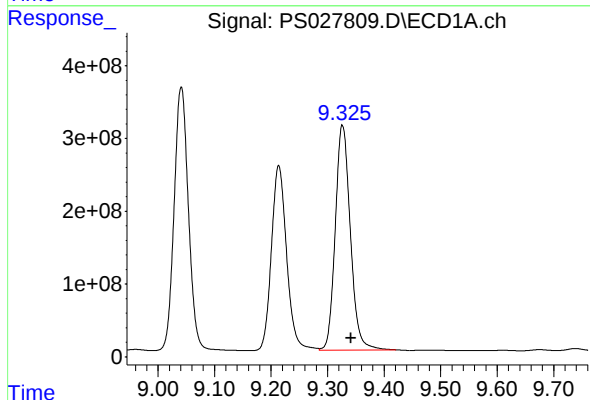
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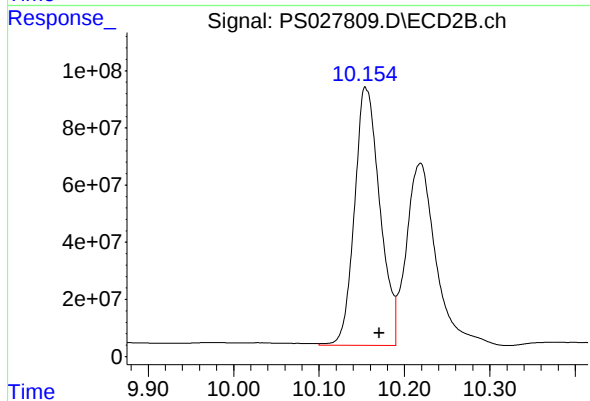
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.015 min
Response: 2364027647
Conc: 394.27 ng/ml



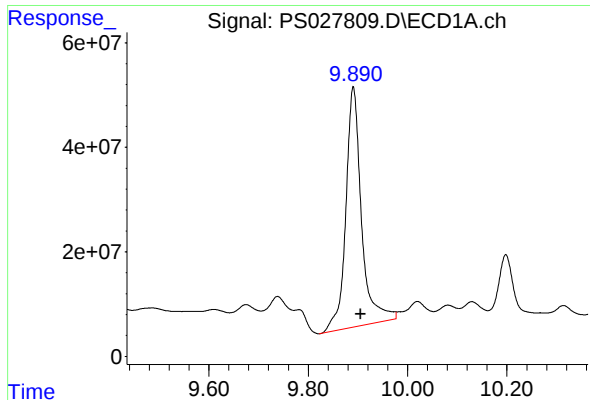
#12 2,4,5-T

R.T.: 9.326 min
Delta R.T.: -0.015 min
Response: 5737521449
Conc: 383.32 ng/ml



#12 2,4,5-T

R.T.: 10.155 min
Delta R.T.: -0.015 min
Response: 1866811225
Conc: 357.16 ng/ml



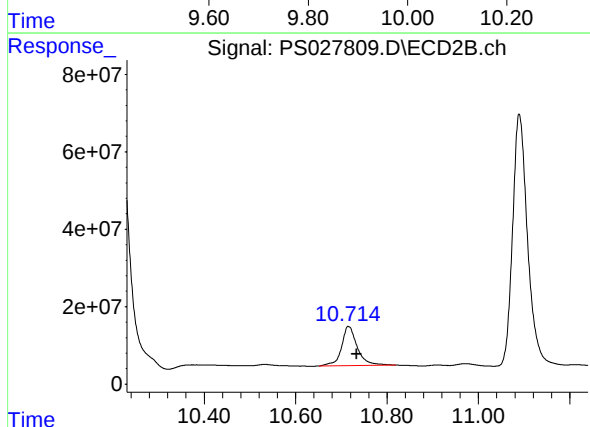
#13 2,4-DB

R.T.: 9.891 min
Delta R.T.: -0.014 min
Response: 1007914621
Conc: 434.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BSD

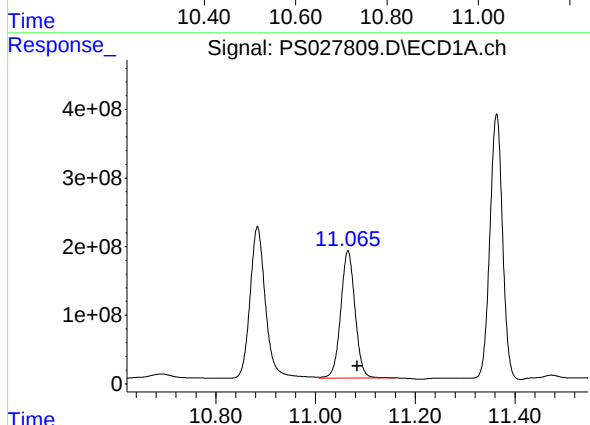
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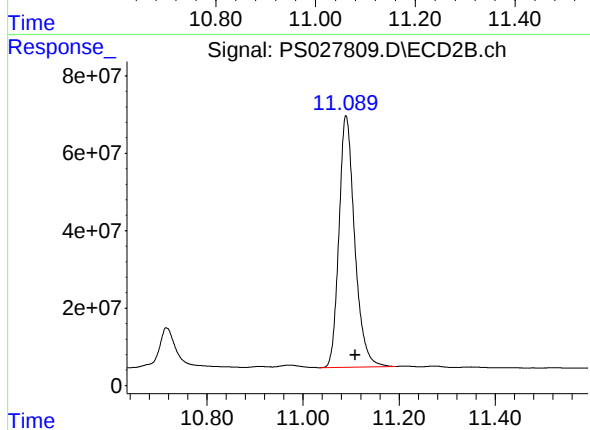
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.017 min
Response: 241998060
Conc: 393.30 ng/ml



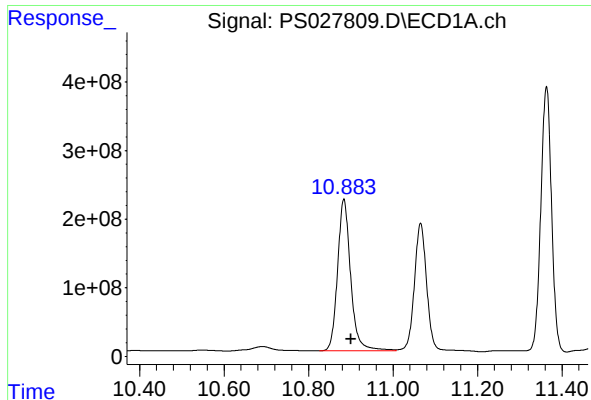
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: -0.019 min
Response: 3686139665
Conc: 376.87 ng/ml



#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.019 min
Response: 1469523053
Conc: 349.42 ng/ml



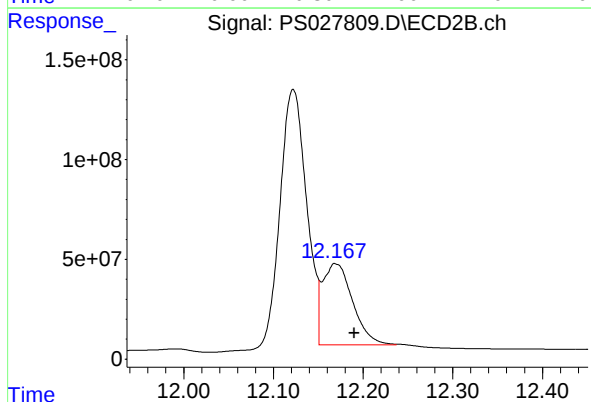
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.017 min
Response: 4750618213
Conc: 253.94 ng/ml

Instrument :
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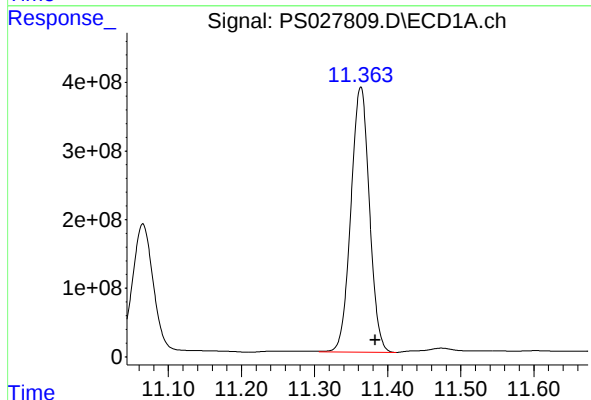
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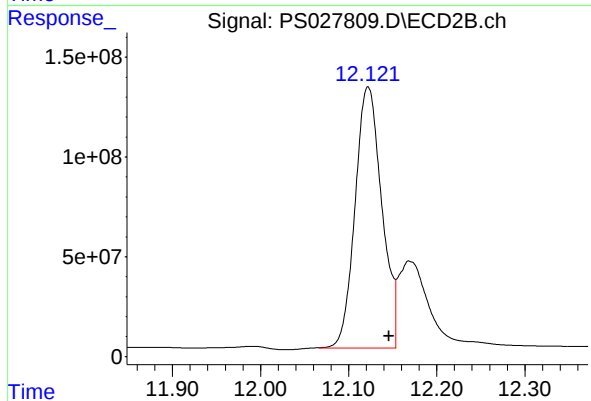
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.023 min
Response: 943532643
Conc: 203.03 ng/ml m



#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.020 min
Response: 6808111399
Conc: 410.19 ng/ml



#16 DCPA

R.T.: 12.121 min
Delta R.T.: -0.024 min
Response: 2786798834
Conc: 432.39 ng/ml m