

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091424\
 Data File : PS027683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 16:32
 Operator : AR\AJ
 Sample : P3932-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FM1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:58:18 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 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	7.109	7.629	1160.7E6	435.7E6	466.577m	439.598
Target Compounds							
1) T	Dalapon	2.551	2.625	1129.3E6	484.8E6	272.574m	297.069m
2) T	3,5-DICHL...	6.299	6.599	1066.6E6	446.0E6	292.004	276.780
5) T	DICAMBA	7.290	7.823	3353.7E6	1387.4E6	331.880	314.855m
6) T	MCPPE	7.466	7.923	179.5E6	109.7E6	26.039m	33.434 #
7) T	MCPA	7.611	8.164	292.6E6	112.9E6	28.885	21.336m#
8) T	DICHLORPROP	7.976	8.528	680.7E6	307.9E6	256.783m	275.635m
9) T	2,4-D	8.200	8.855	1243.7E6	427.0E6	405.737	382.946
10) T	Pentachlo...	8.486	9.372	6784.0E6	2772.2E6	186.522	167.682
11) T	2,4,5-TP ...	9.054	9.749	3173.8E6	1303.6E6	216.863m	217.410
12) T	2,4,5-T	9.340	10.165	4008.8E6	1420.1E6	267.826	271.694
13) T	2,4-DB	9.905	10.728	628.1E6	145.2E6	270.469m	236.007m
14) T	DINOSEB	11.084	11.106	130.4E6	78033323	13.330	18.555 #
15) T	Picloram	10.899	12.184	6296.0E6	1746.7E6	336.546	375.839
16) T	DCPA	11.381	12.139	6798.9E6	2782.1E6	409.637m	431.658m

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

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Acq On : 14 Sep 2024 16:32
Operator : AR\AJ
Sample : P3932-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

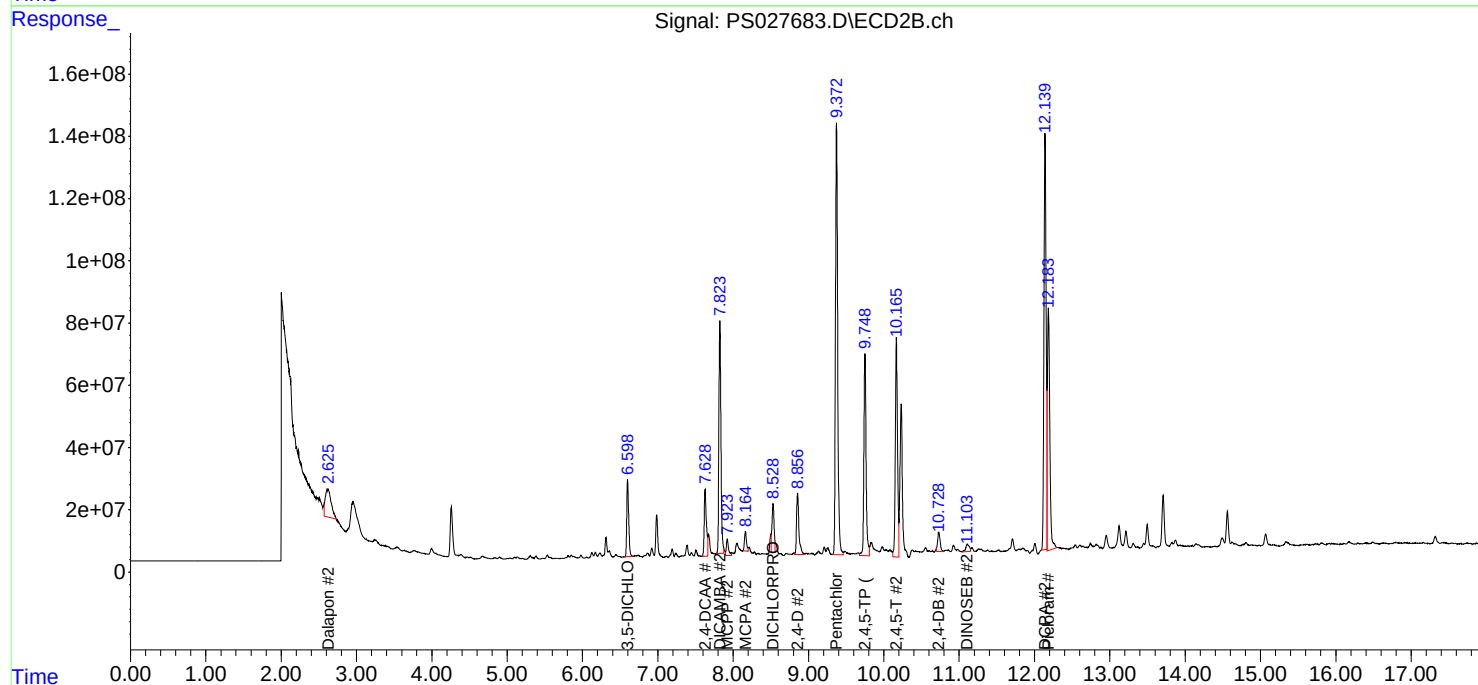
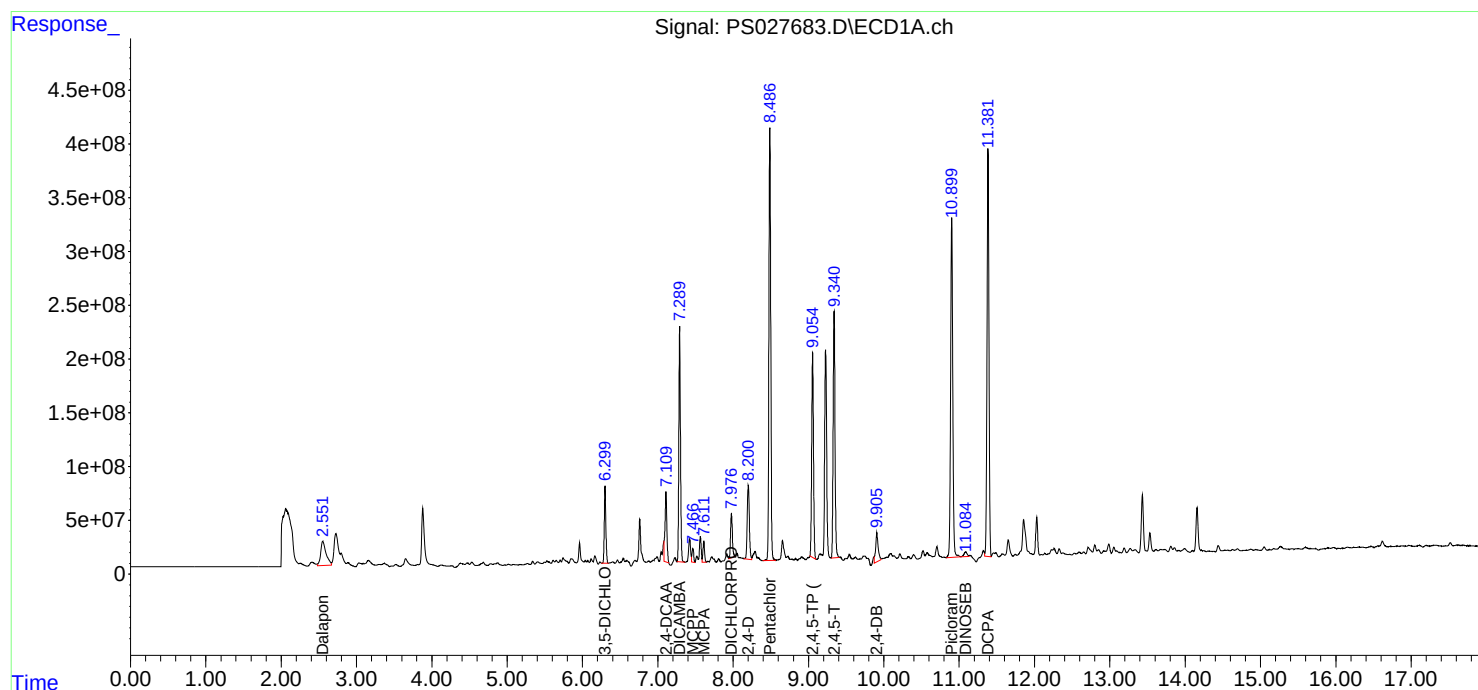
Instrument :
ECD_S
ClientSampleId :
FM1MS

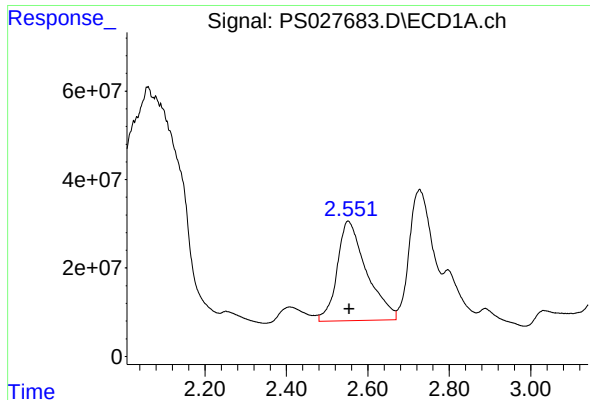
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





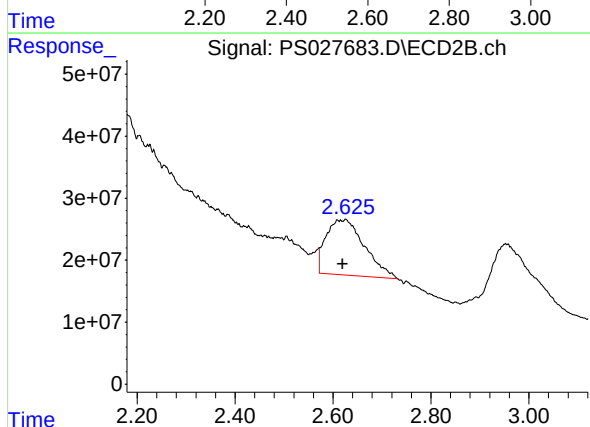
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.003 min
Response: 1129296381
Conc: 272.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

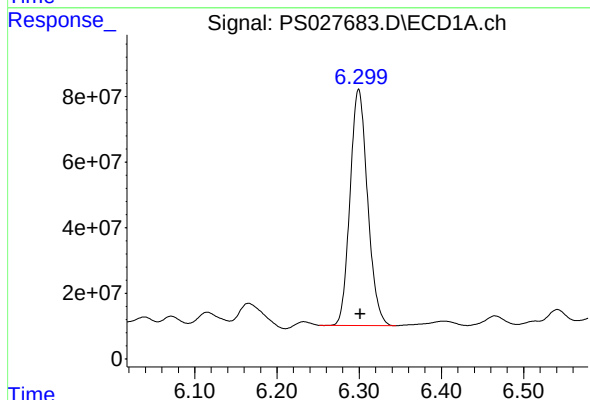
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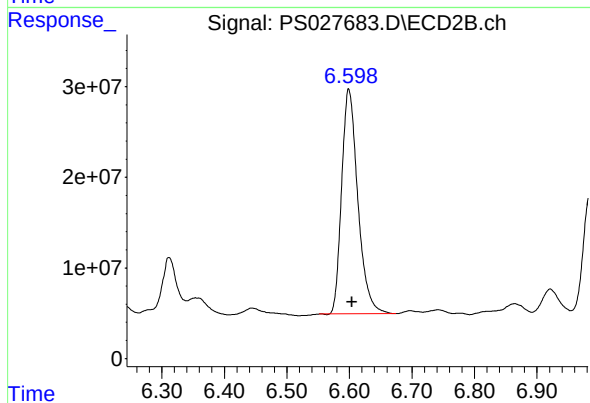
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 484775731
Conc: 297.07 ng/ml



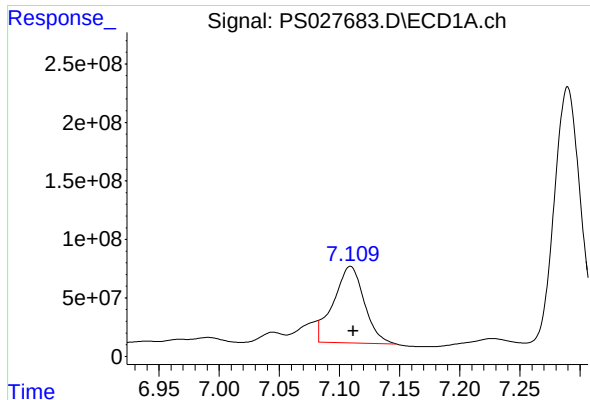
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1066649541
Conc: 292.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 446010567
Conc: 276.78 ng/ml



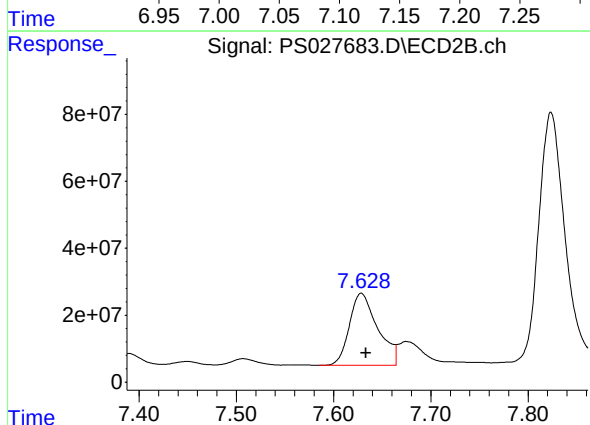
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1160660163
Conc: 466.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

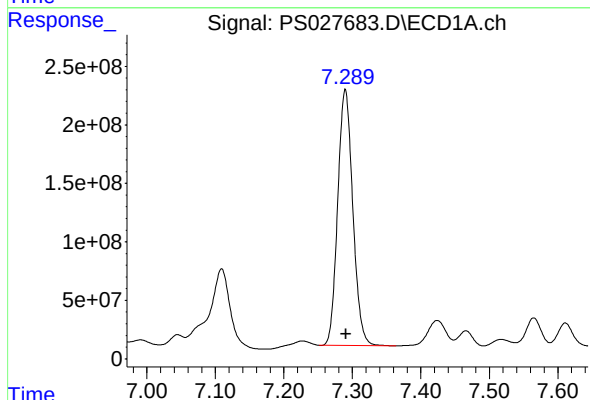
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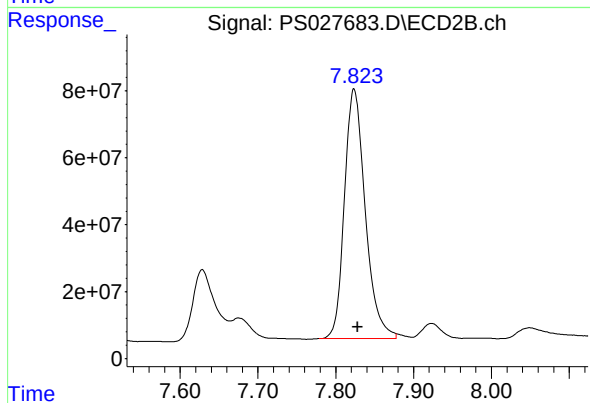
#4 2,4-DCAA

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 435656053
Conc: 439.60 ng/ml



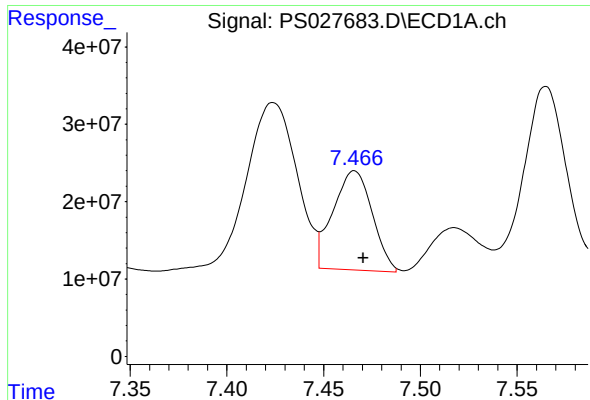
#5 DICAMBA

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 3353702107
Conc: 331.88 ng/ml



#5 DICAMBA

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 1387370345
Conc: 314.86 ng/ml m



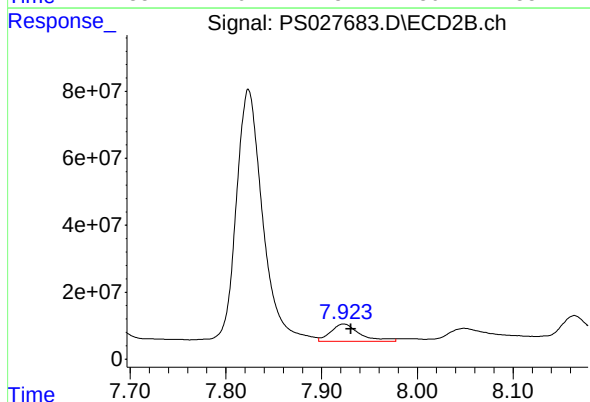
#6 MCPP

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 179504449
Conc: 26.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

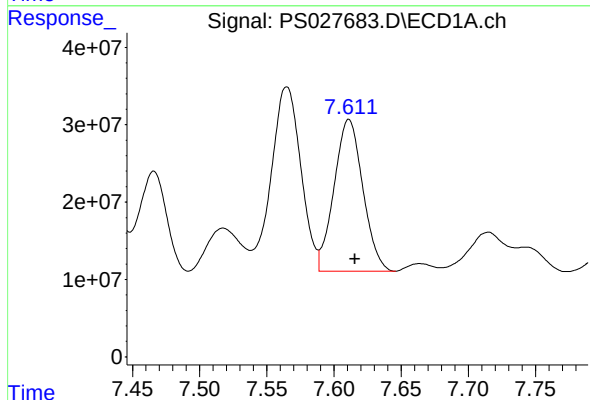
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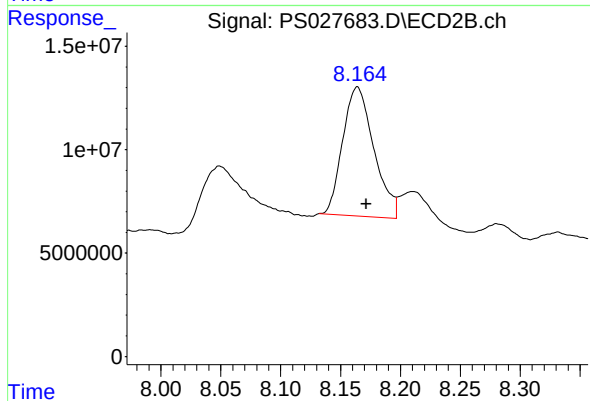
#6 MCPP

R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 109745659
Conc: 33.43 ug/ml



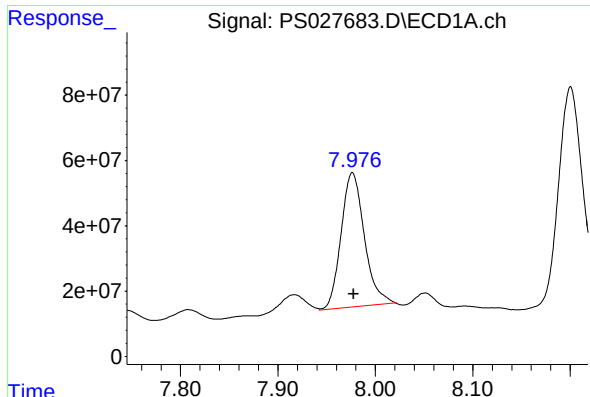
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 292608871
Conc: 28.89 ug/ml



#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 112946751
Conc: 21.34 ug/ml m



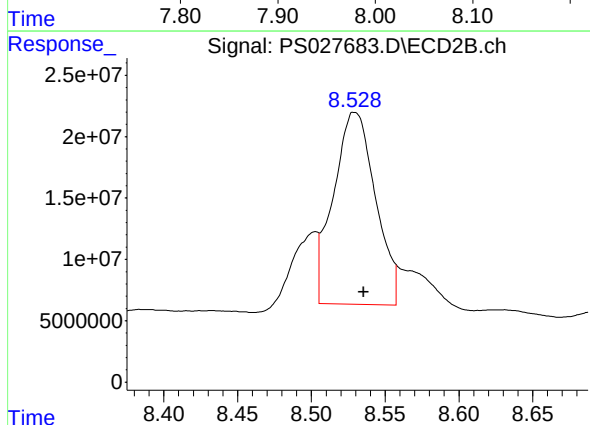
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 680703558
Conc: 256.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

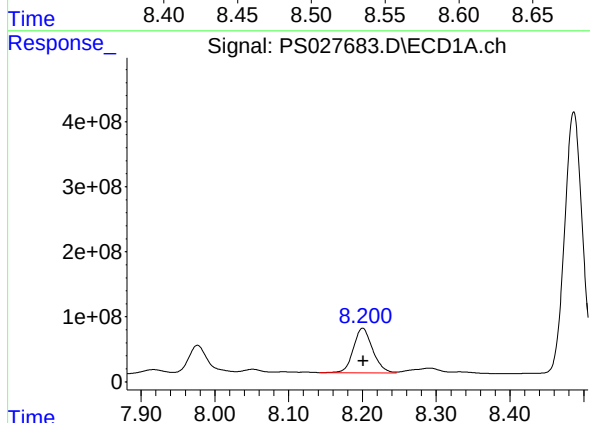
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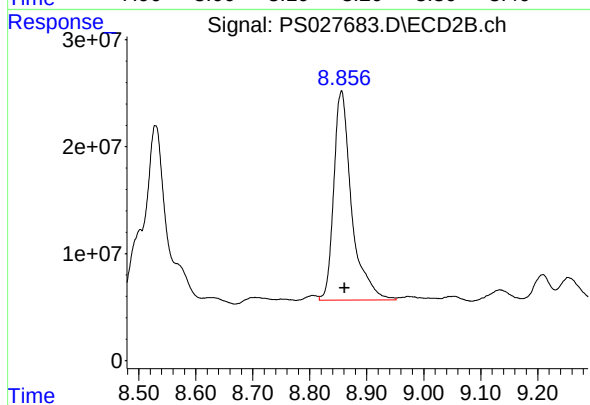
#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 307945607
Conc: 275.63 ng/ml



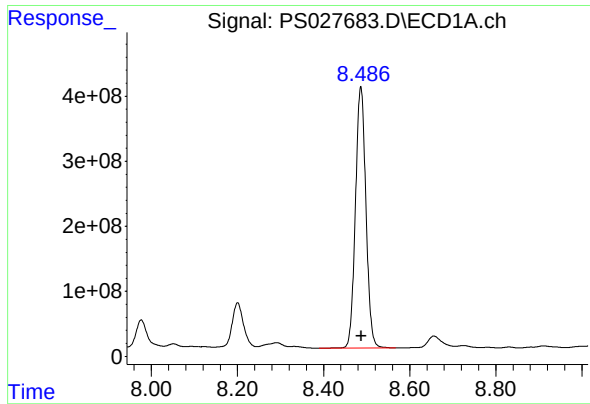
#9 2,4-D

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 1243680140
Conc: 405.74 ng/ml



#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 426991484
Conc: 382.95 ng/ml



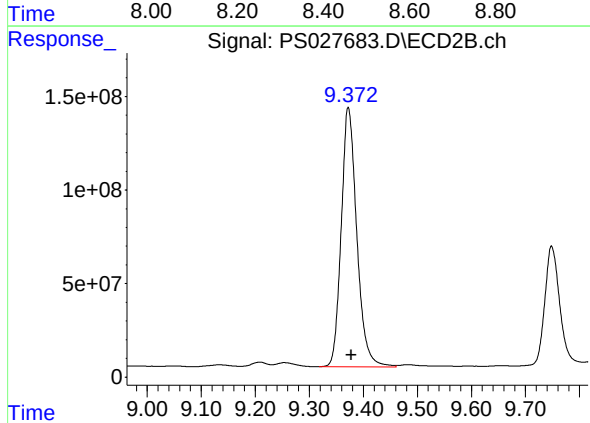
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 6784038721
Conc: 186.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

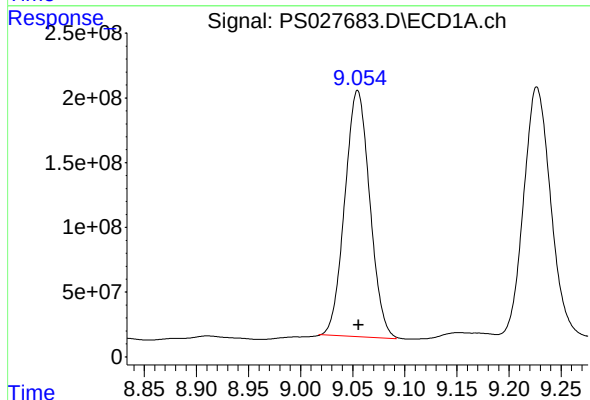
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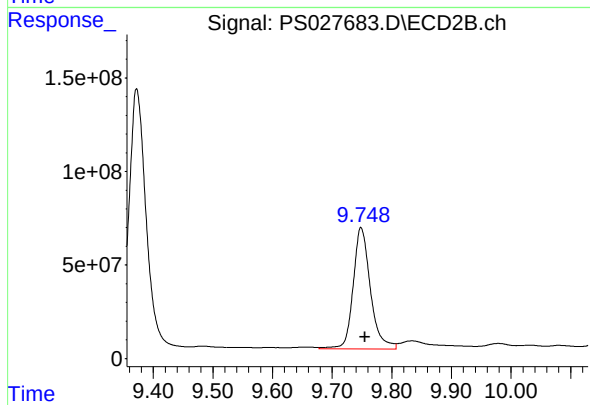
#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.005 min
Response: 2772185760
Conc: 167.68 ng/ml



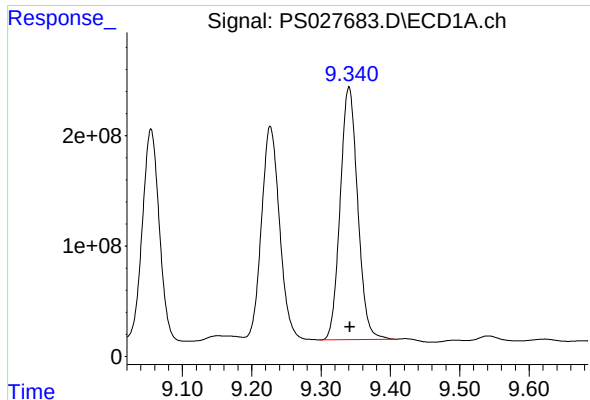
#11 2,4,5-TP (SILVEX)

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 3173800480
Conc: 216.86 ng/ml m



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

R.T.: 9.749 min
Delta R.T.: -0.006 min
Response: 1303566312
Conc: 217.41 ng/ml



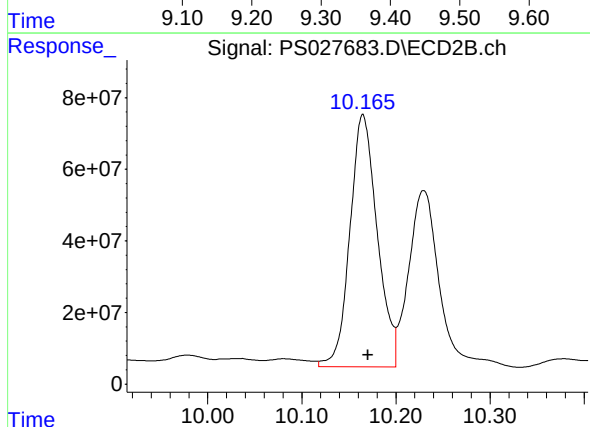
#12 2,4,5-T

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 4008781062
Conc: 267.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

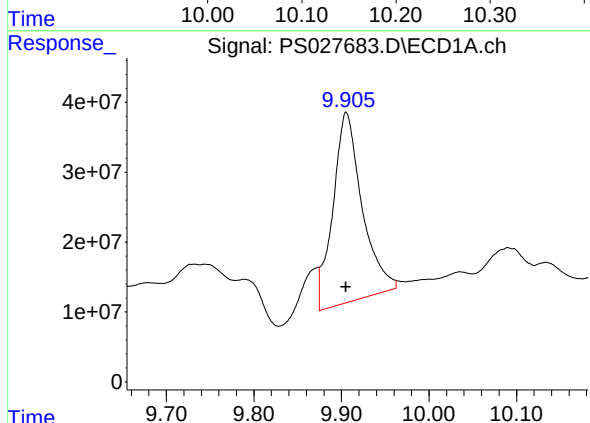
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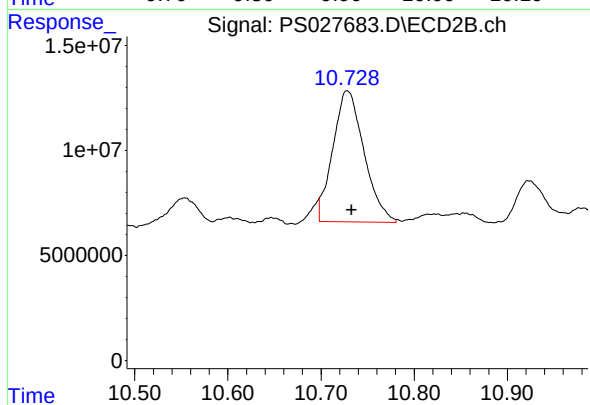
#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 1420096365
Conc: 271.69 ng/ml



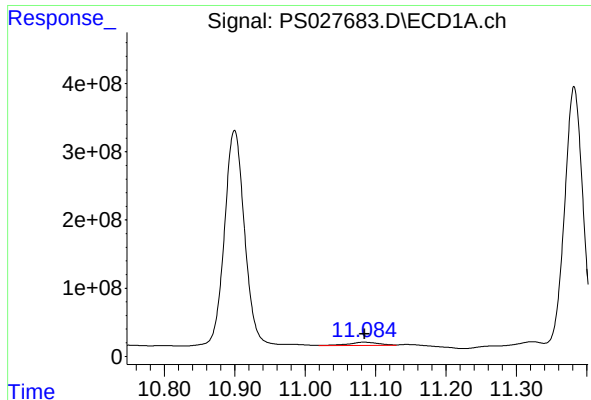
#13 2,4-DB

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 628088684
Conc: 270.47 ng/ml m



#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 145215796
Conc: 236.01 ng/ml m



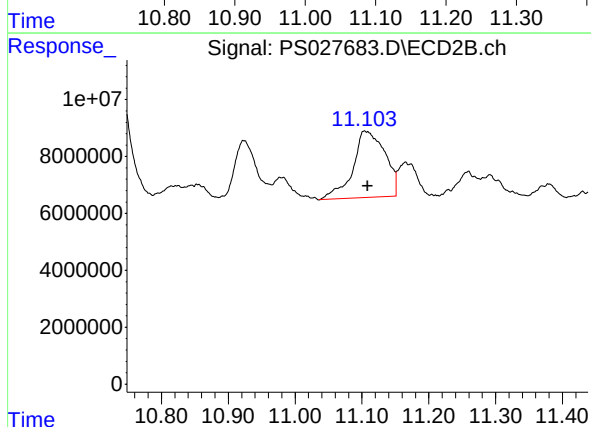
#14 DINOSEB

R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 130381843
Conc: 13.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MS

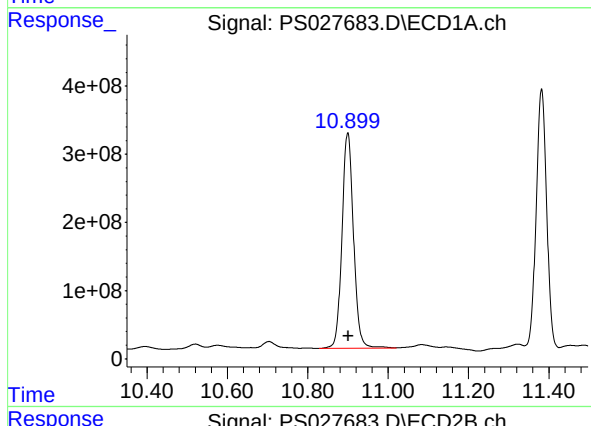
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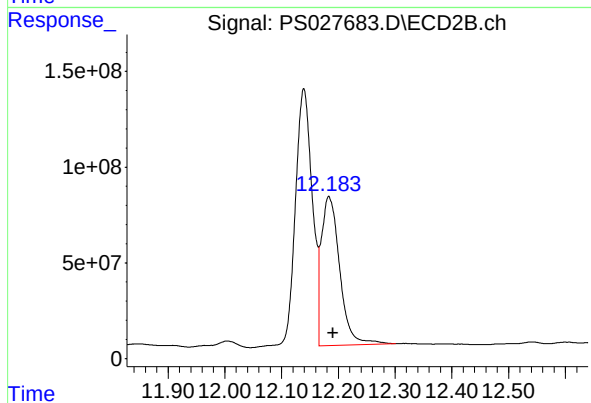
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 78033323
Conc: 18.55 ng/ml



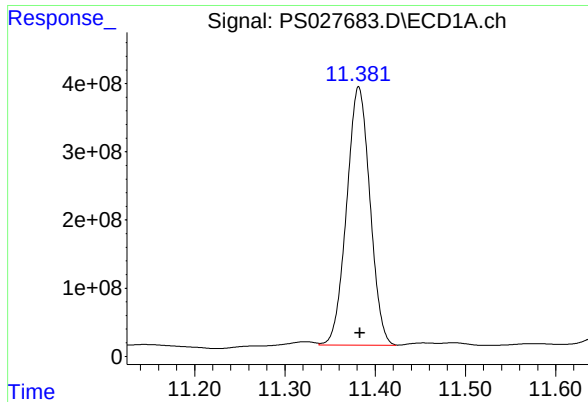
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.001 min
Response: 6296013908
Conc: 336.55 ng/ml



#15 Picloram

R.T.: 12.184 min
Delta R.T.: -0.007 min
Response: 1746653018
Conc: 375.84 ng/ml



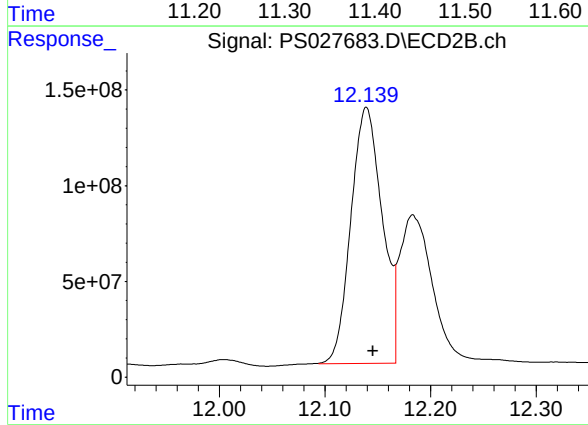
#16 DCPA

R.T.: 11.381 min
Delta R.T.: -0.002 min
Response: 6798893727
Conc: 409.64 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.139 min
Delta R.T.: -0.007 min
Response: 2782087421
Conc: 431.66 ng/ml m