

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 19:59
 Operator : AR\AJ
 Sample : P4290-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-4MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:04:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.096	7.625	1691.3E6	526.3E6	627.751	529.679
Target Compounds							
1) T	Dalapon	2.544	2.613	1426.2E6	553.8E6	317.792	332.452m
2) T	3,5-DICHL...	6.288	6.596	1653.9E6	564.6E6	416.362	412.863
3) T	4-Nitroph...	6.891	7.160	765.4E6	254.3E6	419.177	374.580
5) T	DICAMBA	7.275	7.819	4385.5E6	1340.2E6	402.002	385.439
6) T	MCPD	7.453	7.921	267.4E6	105.8E6	35.959	38.446
7) T	MCPA	7.597	8.160	435.9E6	196.8E6	41.155	39.338m
8) T	DICHLORPROP	7.960	8.526	1198.9E6	393.7E6	418.942	398.919
9) T	2,4-D	8.183	8.850	1433.1E6	507.5E6	426.018	506.355m
10) T	Pentachlo...	8.469	9.363	15310.3E6	5012.3E6	394.049	362.714
11) T	2,4,5-TP ...	9.035	9.739	6539.5E6	1922.2E6	414.793	387.994m
12) T	2,4,5-T	9.320	10.156	6604.7E6	1833.9E6	408.387	425.970
13) T	2,4-DB	9.884	10.717	1130.7E6	208.6E6	435.952	412.006
14) T	DINOSEB	11.059	11.091	817.0E6	206.3E6	77.492	61.059m
15) T	Picloram	10.874	12.167	7628.9E6	1272.8E6	354.379m	304.694m
16) T	DCPA	11.357	12.124	7007.0E6	2062.5E6	394.519	429.649m

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

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Operator : AR\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

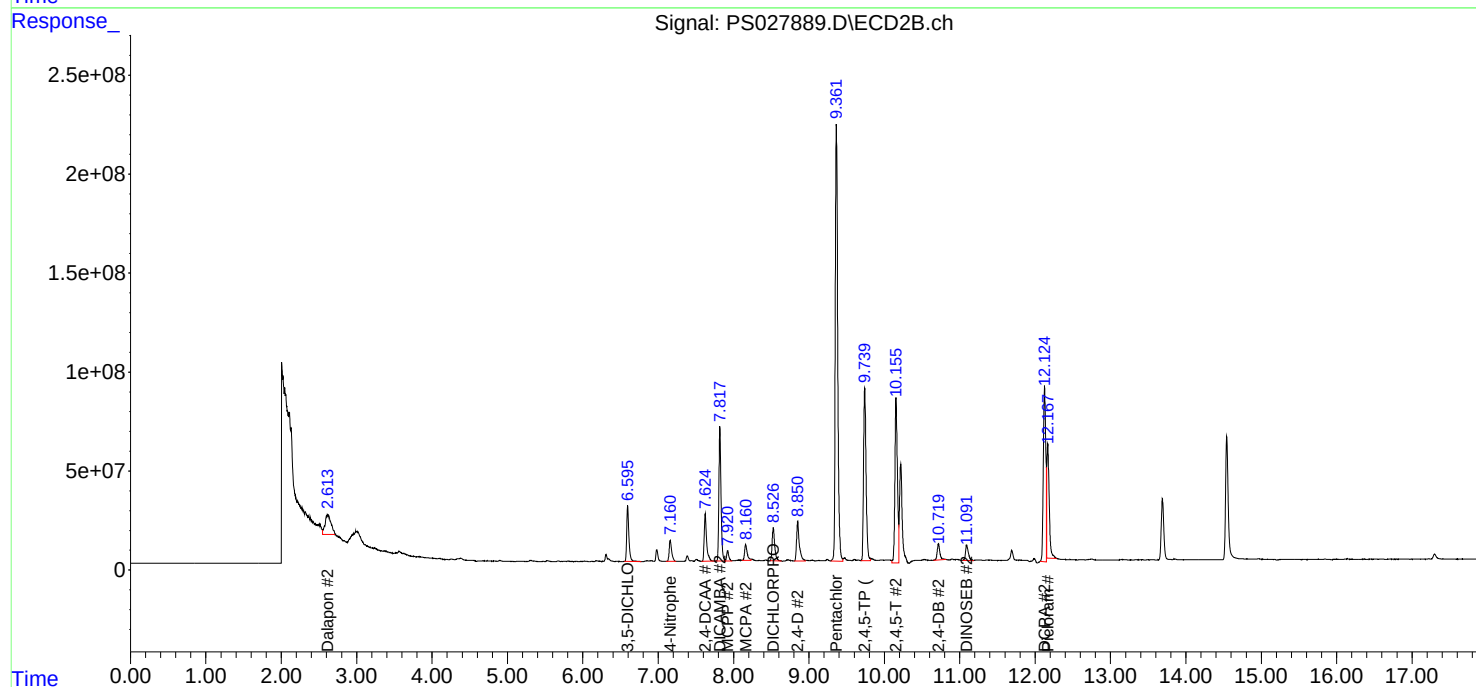
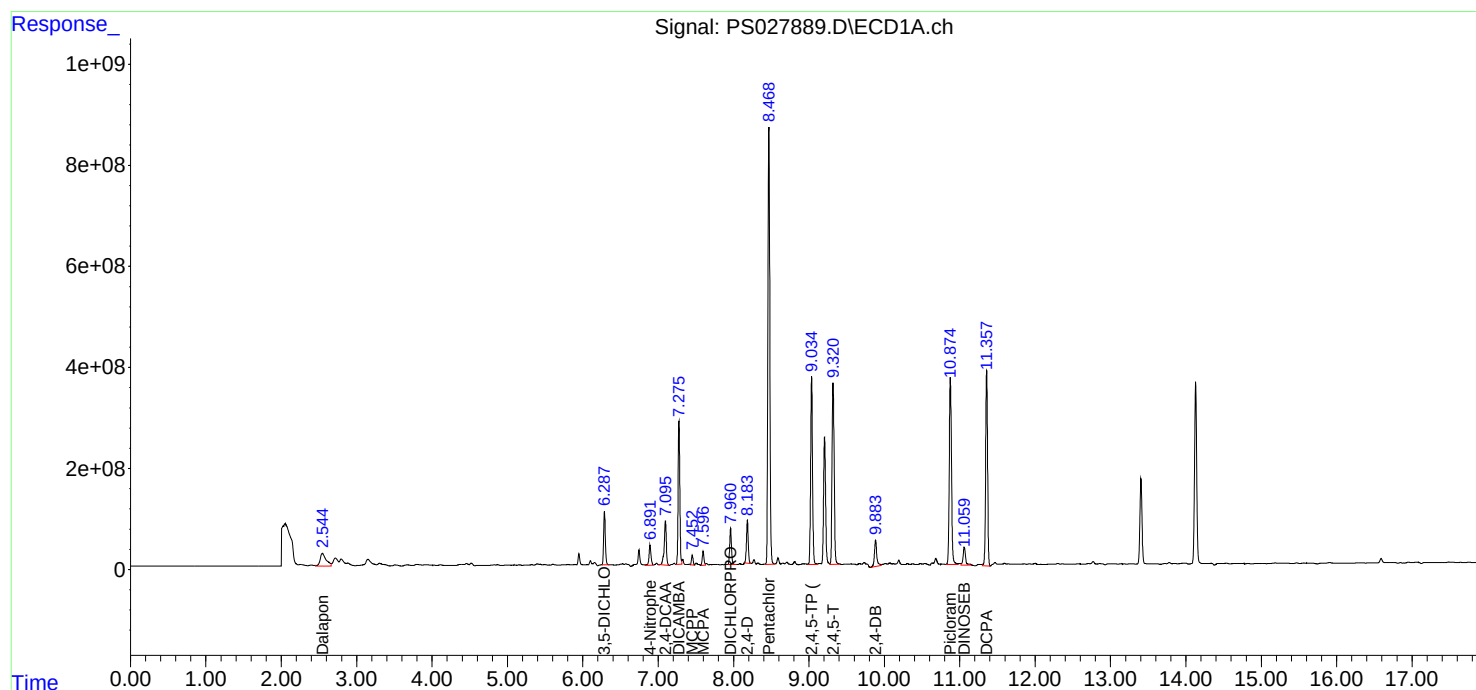
Instrument :
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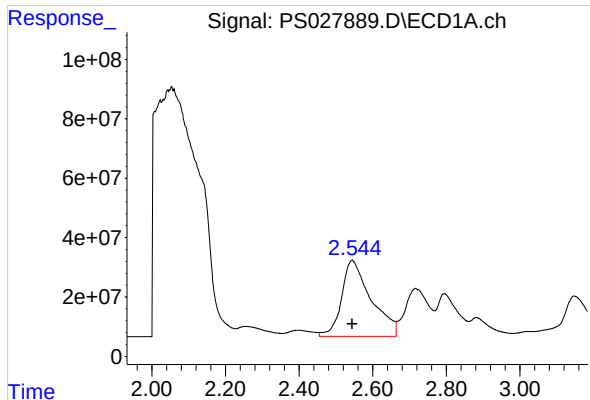
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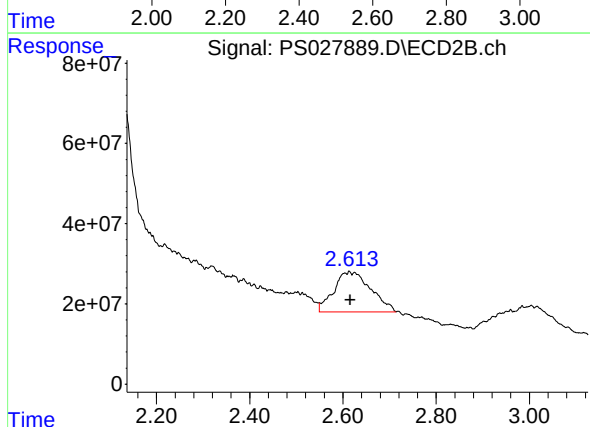
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.000 min
Response: 1426220197
Conc: 317.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

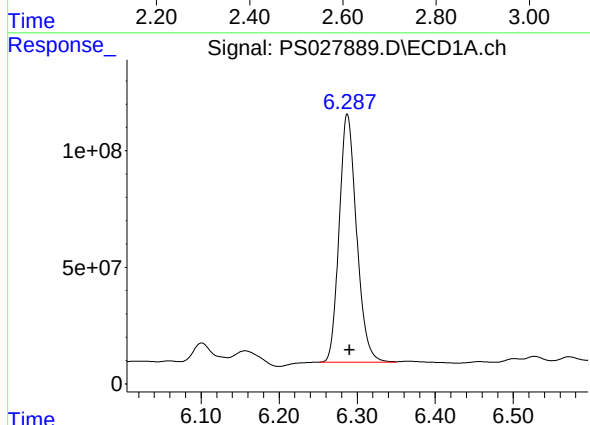
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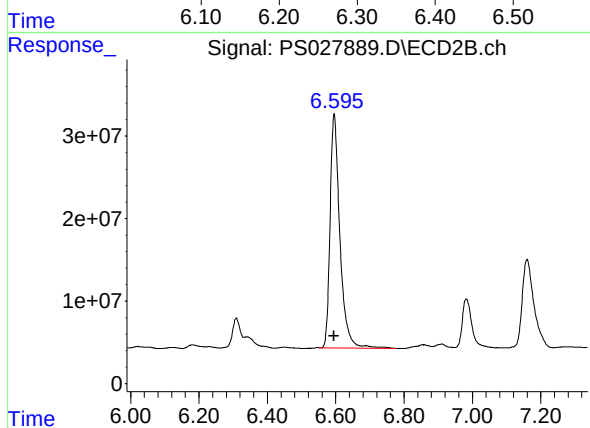
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.003 min
Response: 553758496
Conc: 332.45 ng/ml



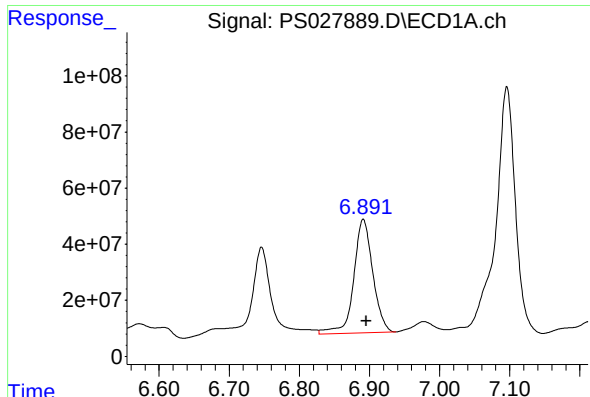
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1653856695
Conc: 416.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 564571159
Conc: 412.86 ng/ml



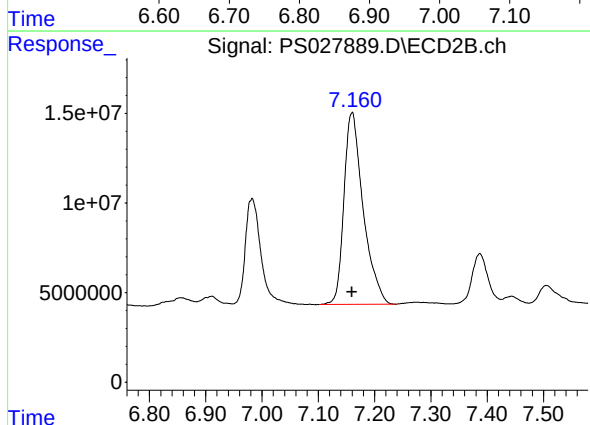
#3 4-Nitrophenol

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 765364235
Conc: 419.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

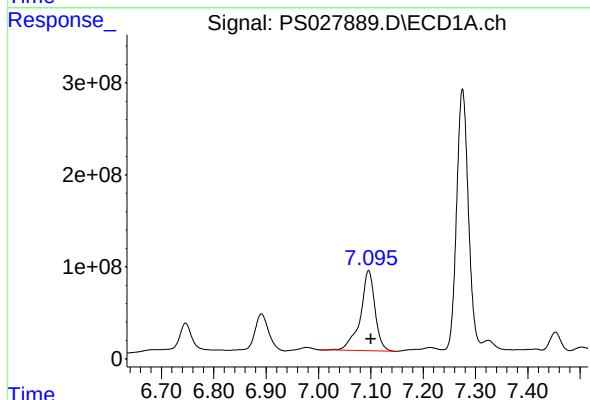
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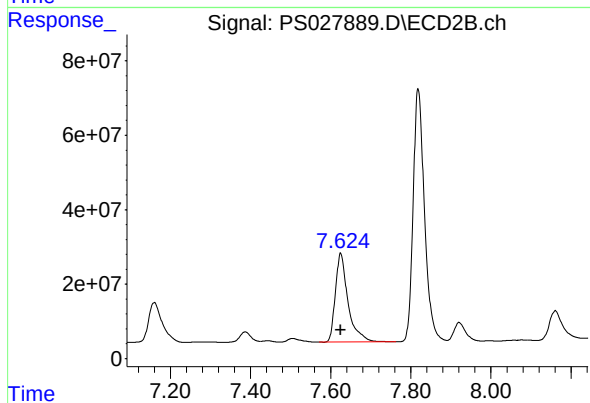
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 254262031
Conc: 374.58 ng/ml



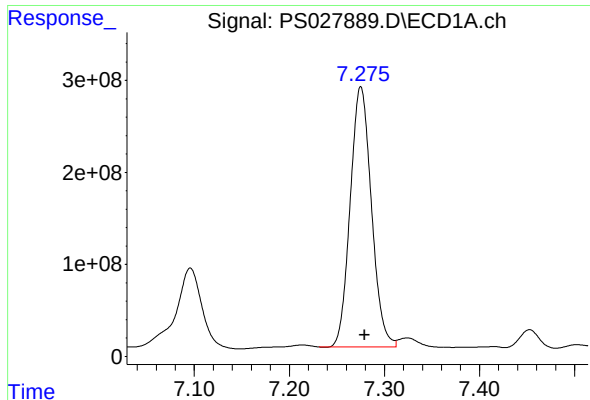
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1691344202
Conc: 627.75 ng/ml



#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 526333958
Conc: 529.68 ng/ml



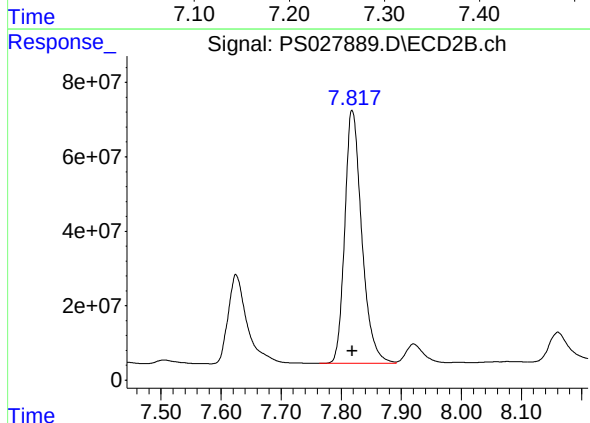
#5 DICAMBA

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 4385504827
Conc: 402.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

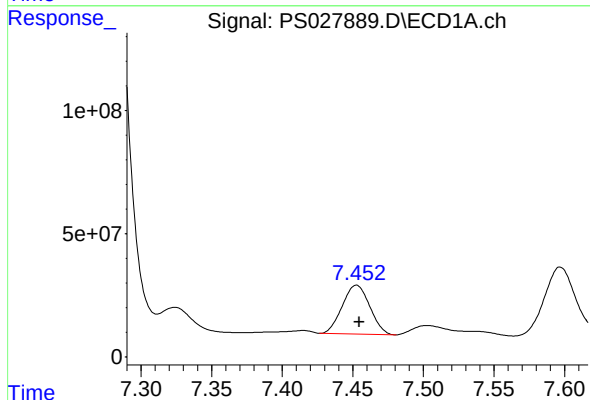
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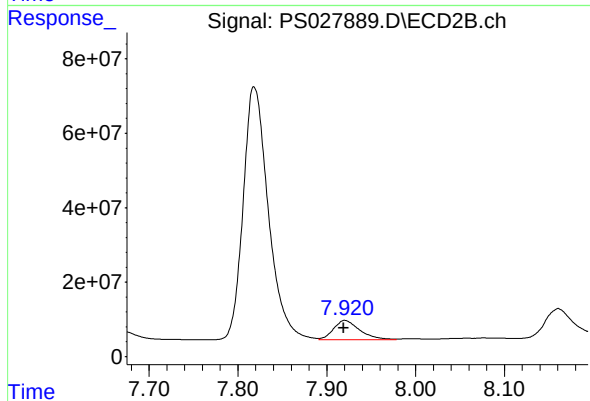
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1340237791
Conc: 385.44 ng/ml



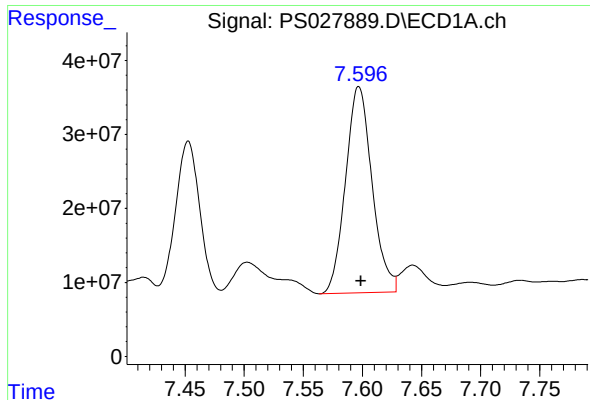
#6 MCPP

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 267425769
Conc: 35.96 ug/ml



#6 MCPP

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 105811324
Conc: 38.45 ug/ml



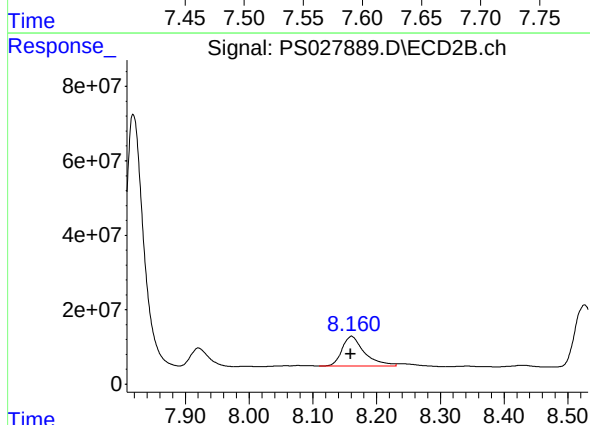
#7 MCPA

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 435898827
Conc: 41.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

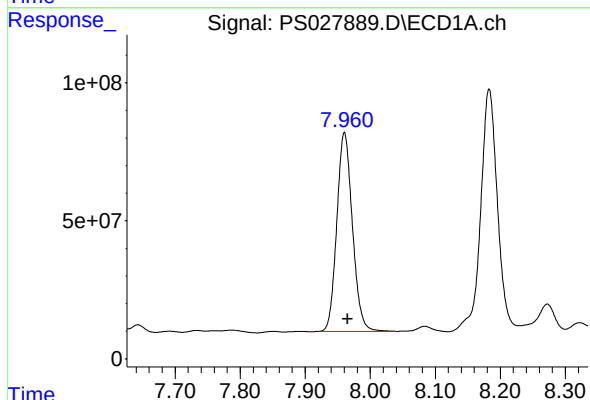
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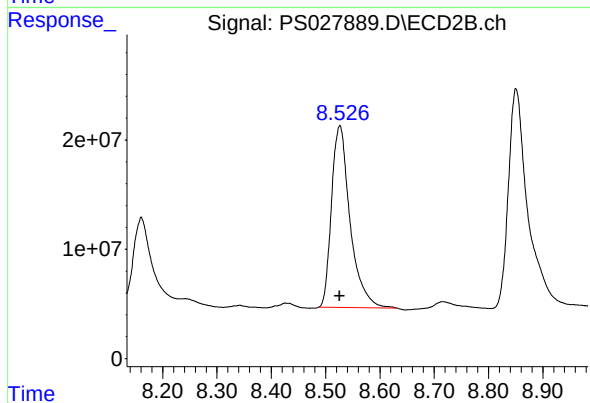
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 196784385
Conc: 39.34 ug/ml



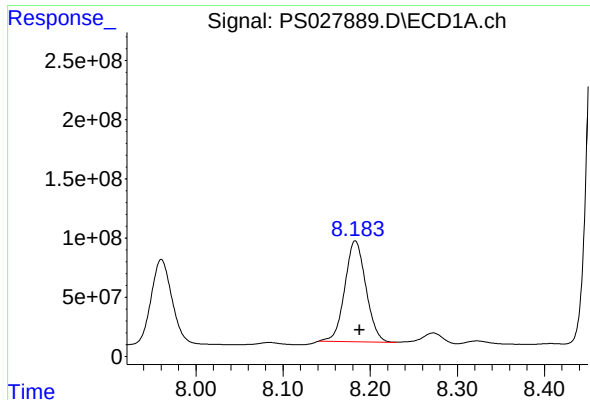
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1198908708
Conc: 418.94 ng/ml



#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 393711420
Conc: 398.92 ng/ml



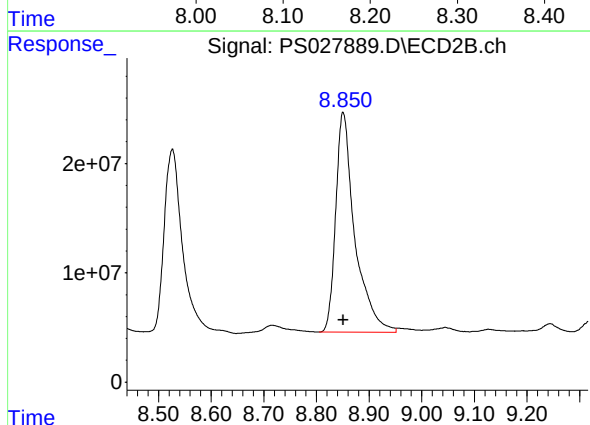
#9 2,4-D

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 1433138247
Conc: 426.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

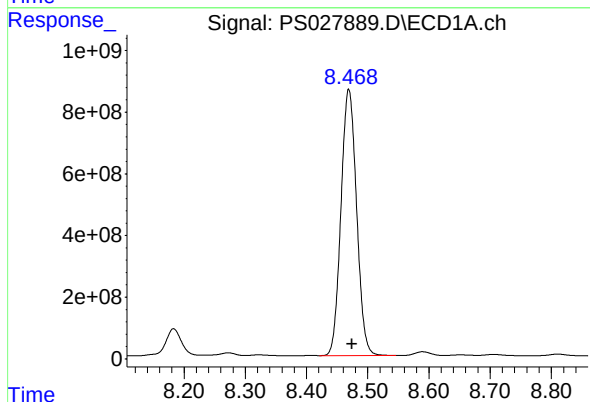
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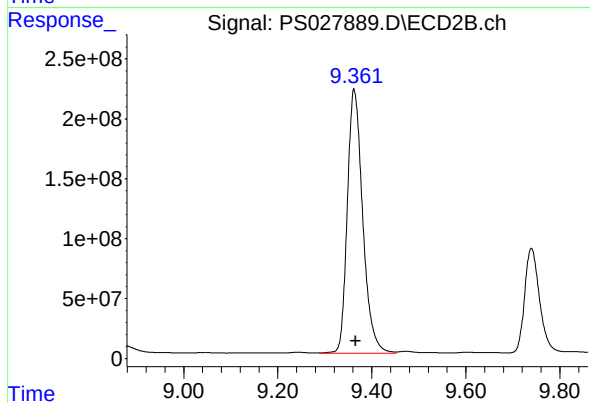
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 507508167
Conc: 506.35 ng/ml



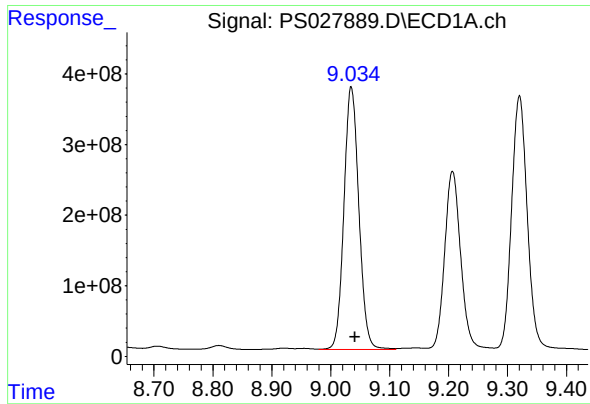
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 15310300202
Conc: 394.05 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 5012330065
Conc: 362.71 ng/ml



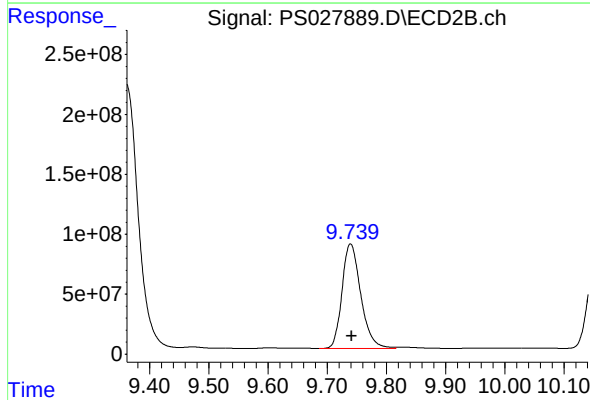
#11 2,4,5-TP (SILVEX)

R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 6539530870
Conc: 414.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

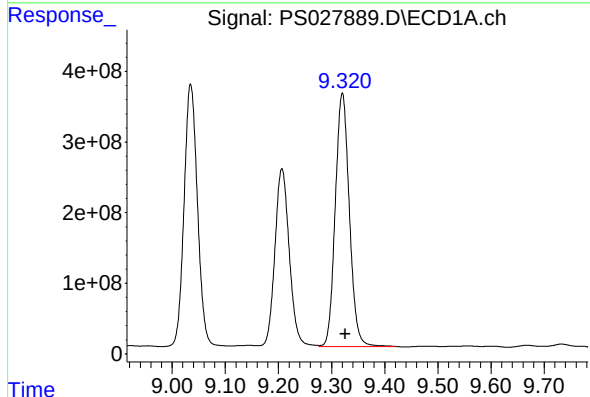
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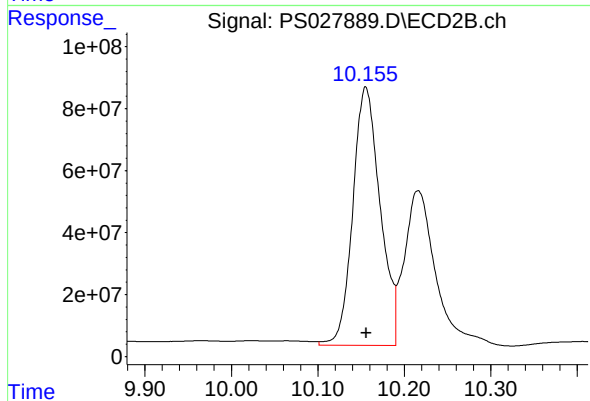
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 1922223239
Conc: 387.99 ng/ml



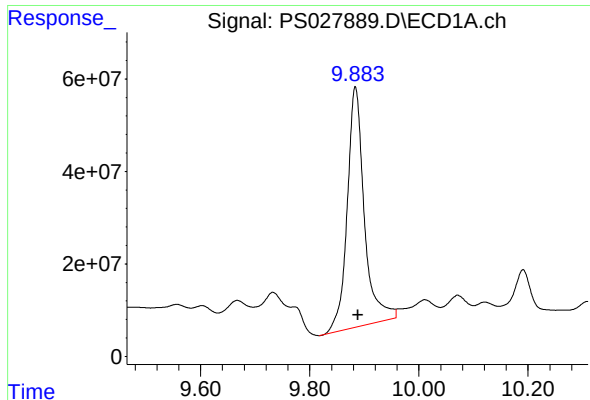
#12 2,4,5-T

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 6604689465
Conc: 408.39 ng/ml



#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 1833904321
Conc: 425.97 ng/ml



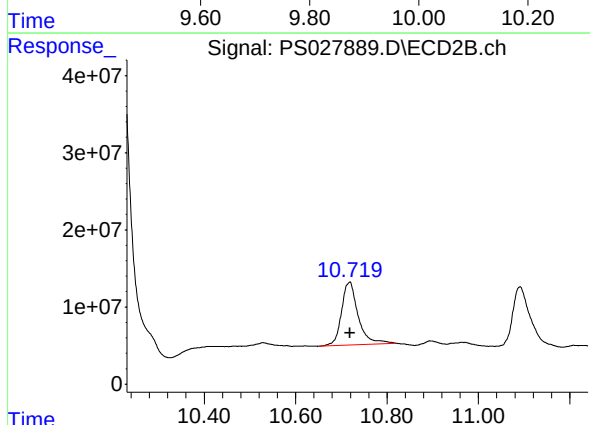
#13 2,4-DB

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 1130719578
Conc: 435.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD

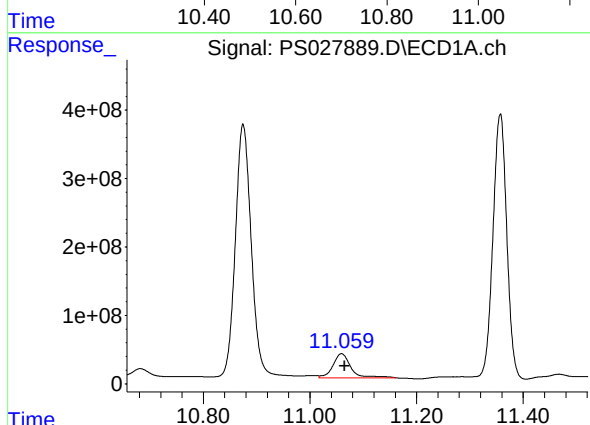
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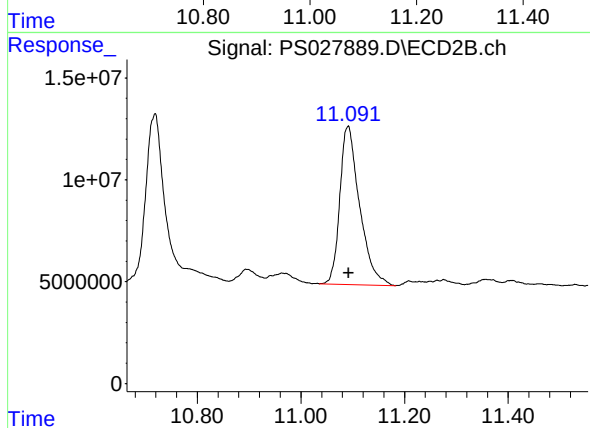
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.002 min
Response: 208618736
Conc: 412.01 ng/ml



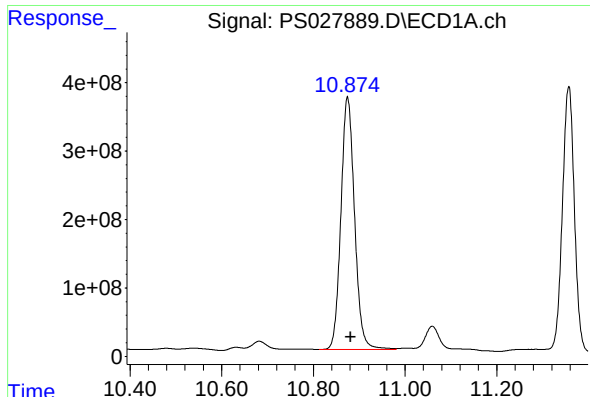
#14 DINOSEB

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 816994965
Conc: 77.49 ng/ml



#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 206259802
Conc: 61.06 ng/ml m



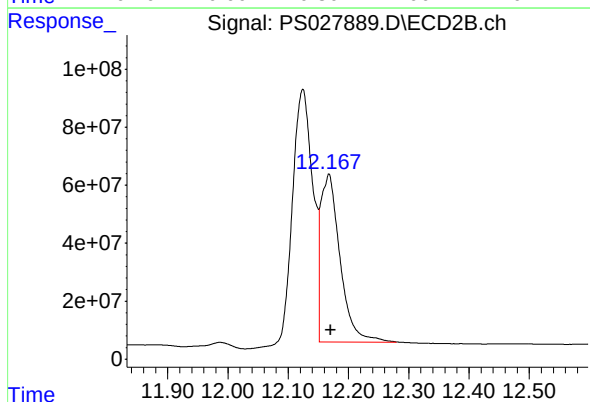
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.008 min
Response: 7628867885
Conc: 354.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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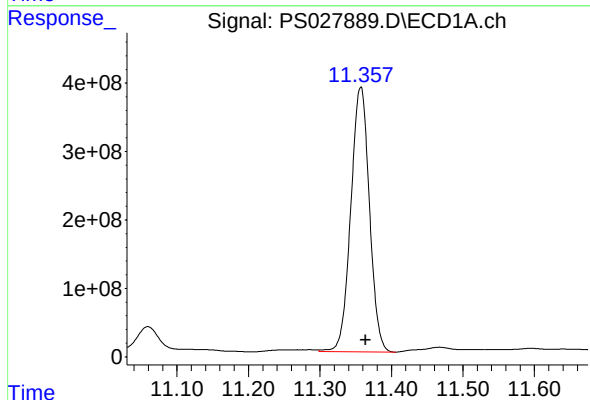
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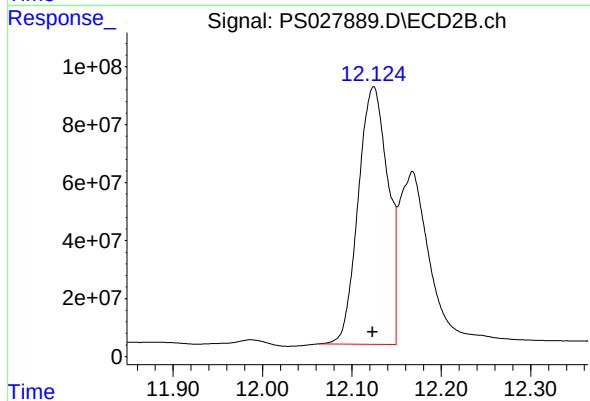
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.003 min
Response: 1272839853
Conc: 304.69 ng/ml m



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.007 min
Response: 7007000010
Conc: 394.52 ng/ml



#16 DCPA

R.T.: 12.124 min
Delta R.T.: 0.001 min
Response: 2062452926
Conc: 429.65 ng/ml m