

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 02:39
 Operator : AR\AJ
 Sample : P3441-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-08012024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:21:43 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 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	7.183	7.745	605.8E6	361.4E6	240.861	194.352
Target Compounds							
1) T	Dalapon	2.596	2.694	3613.7E6	1033.7E6	1105.785	309.788 #
2) T	3,5-DICHL...	6.363	6.699	558.4E6	392.3E6	140.252	143.131
3) T	4-Nitroph...	6.983	7.273	302.1E6	297.4E6	199.861	237.731
5) T	DICAMBA	7.366	7.944	1907.9E6	1454.1E6	172.872	168.810
6) T	MCPD	7.541	8.038	71390933	82967198	9.381	14.570 #
7) T	MCPA	7.688	8.283	155.4E6	110.6E6	16.038	14.639
8) T	DICHLORPROP	8.061	8.655	387.8E6	255.1E6	146.556	122.008
9) T	2,4-D	8.287	8.984	610.2E6	470.1E6	214.027	201.803
10) T	Pentachlo...	8.578	9.512	3309.3E6	2551.7E6	83.718	80.172
11) T	2,4,5-TP ...	9.151	9.886	1498.1E6	1277.2E6	98.773	100.006
12) T	2,4,5-T	9.438	10.305	1783.6E6	1679.3E6	122.116	133.182
13) T	2,4-DB	10.008	10.868	349.0E6	253.8E6	170.159	160.562
14) T	DINOSEB	11.199	11.250	294.7E6	164.4E6	26.444	19.305 #
15) T	Picloram	11.013	12.340	4154.5E6	3695.9E6	215.478	204.862
16) T	DCPA	11.494	12.289	5238.4E6	4142.7E6	289.977	297.903

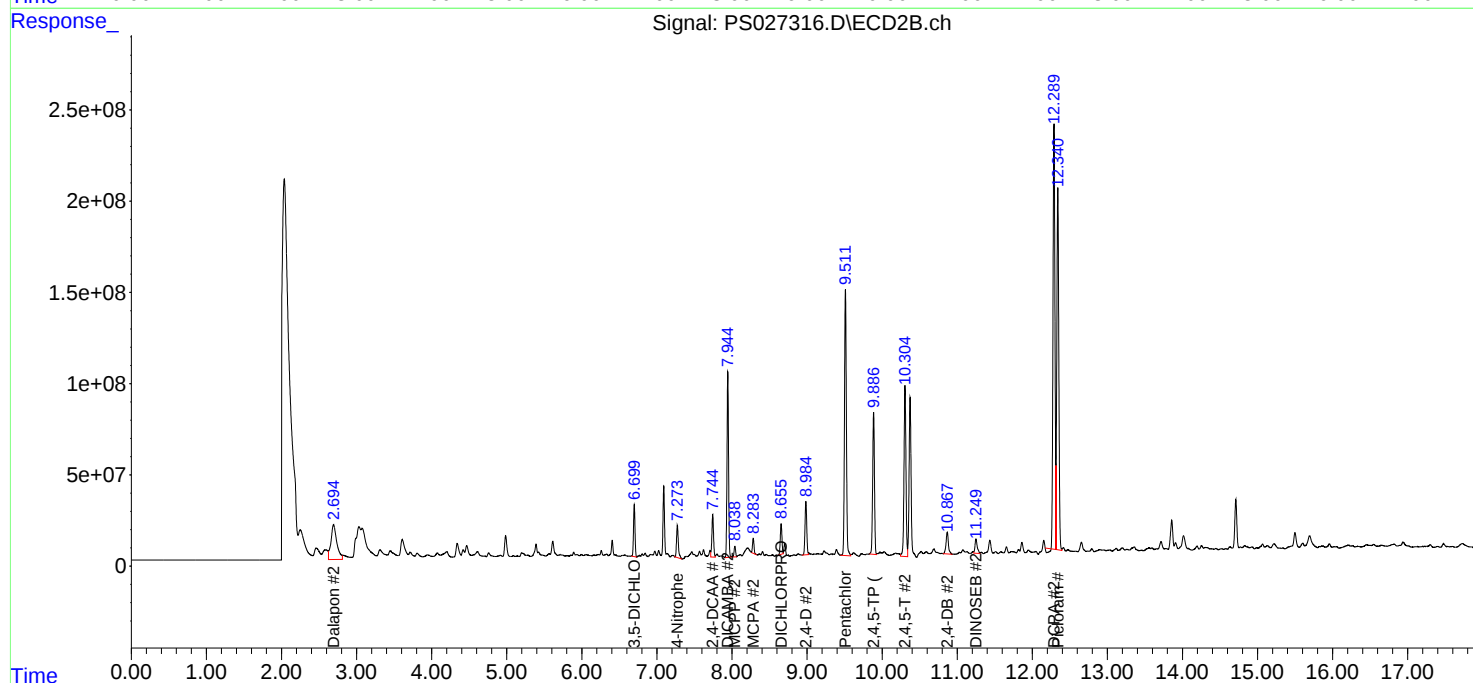
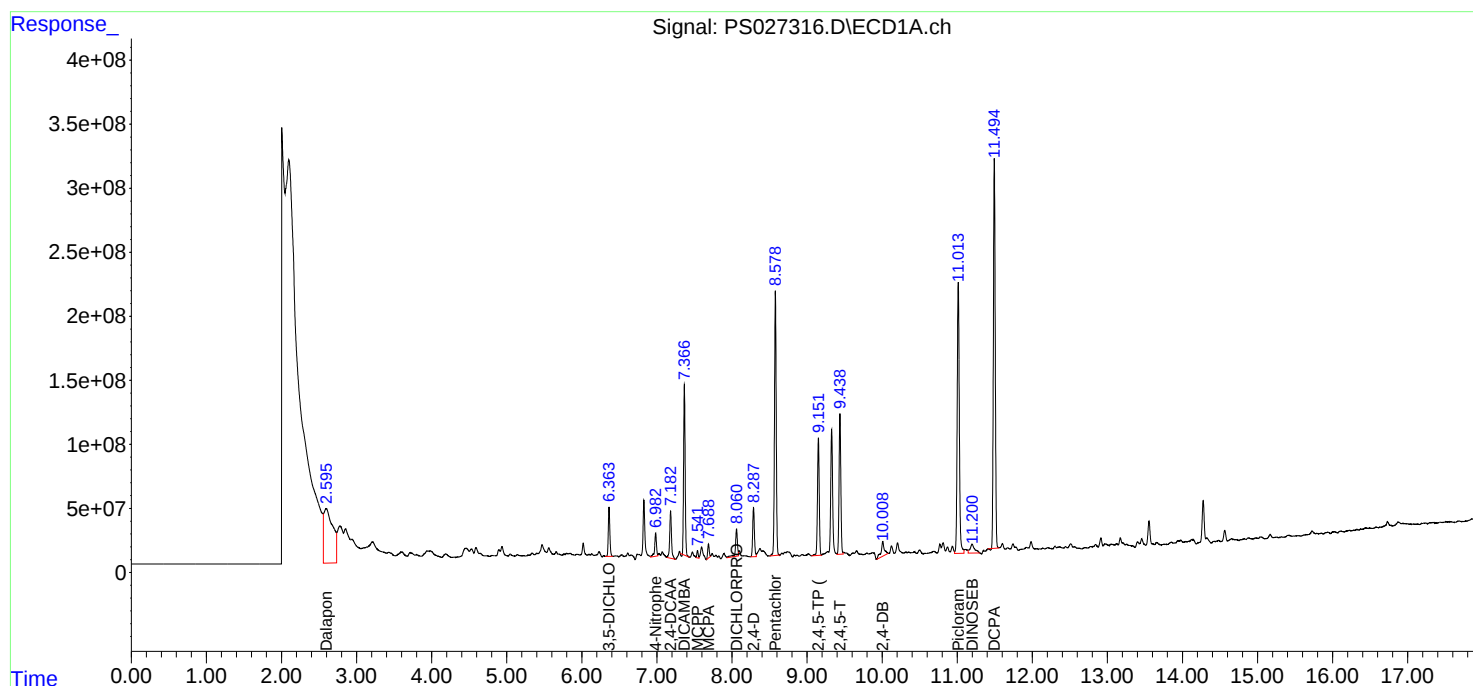
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

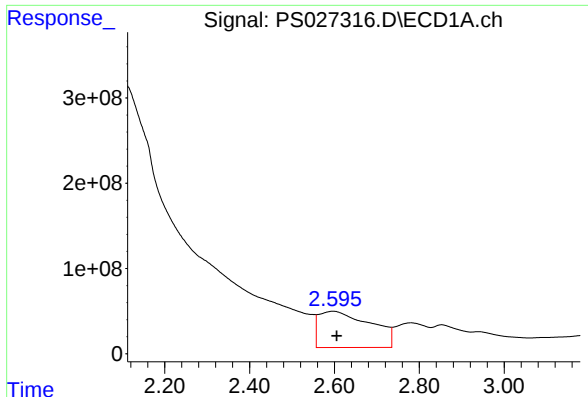
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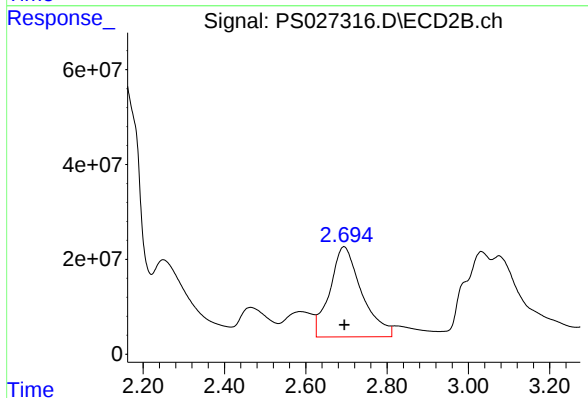




#1 Dalapon

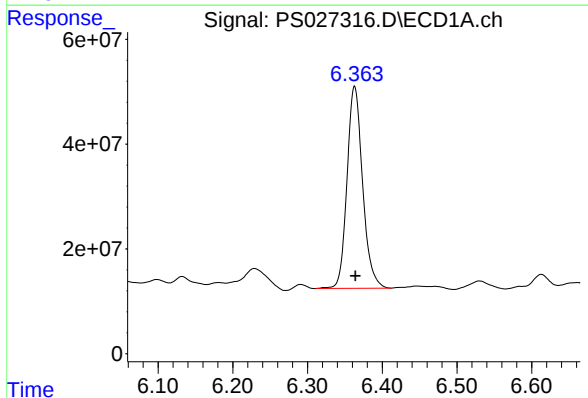
R.T.: 2.596 min
Delta R.T.: -0.009 min
Response: 3613732123
Conc: 1105.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



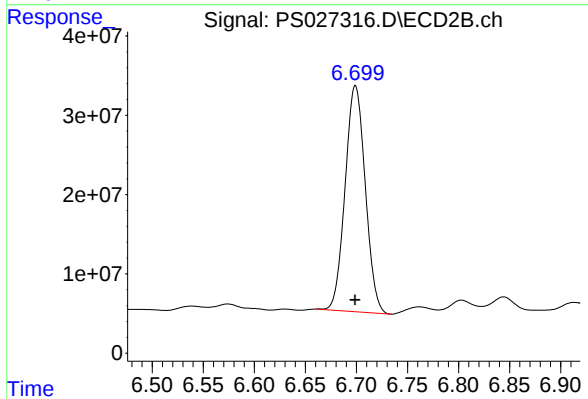
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 1033666774
Conc: 309.79 ng/ml



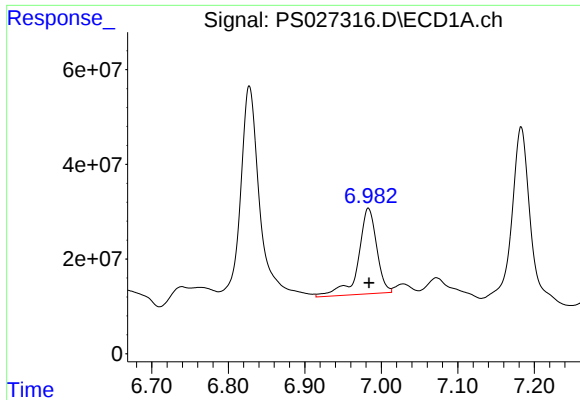
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 558445289
Conc: 140.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

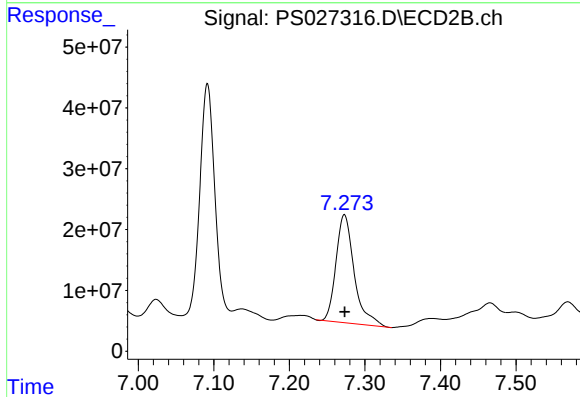
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 392253858
Conc: 143.13 ng/ml



#3 4-Nitrophenol

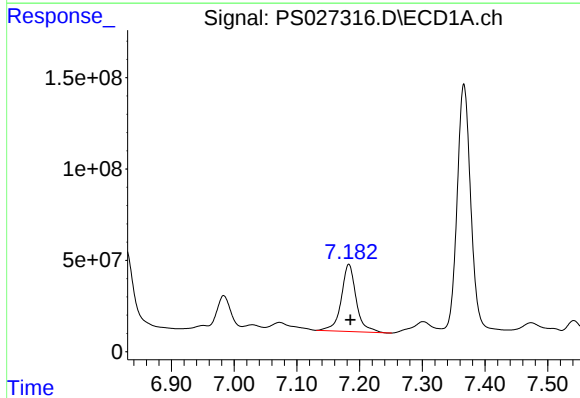
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 302149741
Conc: 199.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



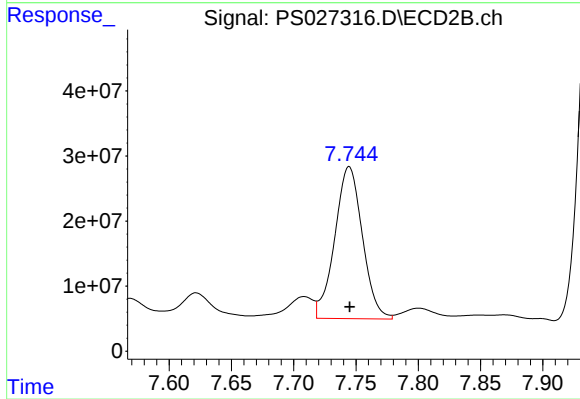
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 297444822
Conc: 237.73 ng/ml



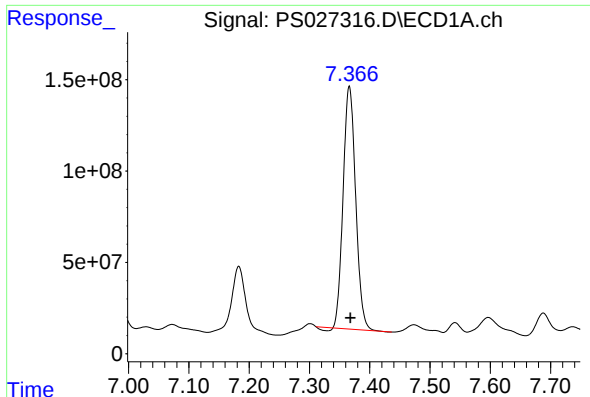
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 605795180
Conc: 240.86 ng/ml



#4 2,4-DCAA

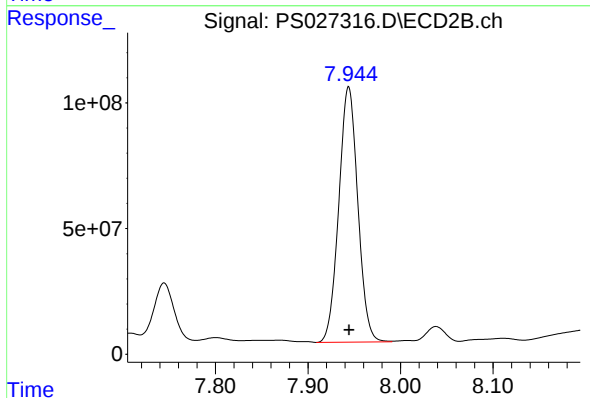
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 361449620
Conc: 194.35 ng/ml



#5 DICAMBA

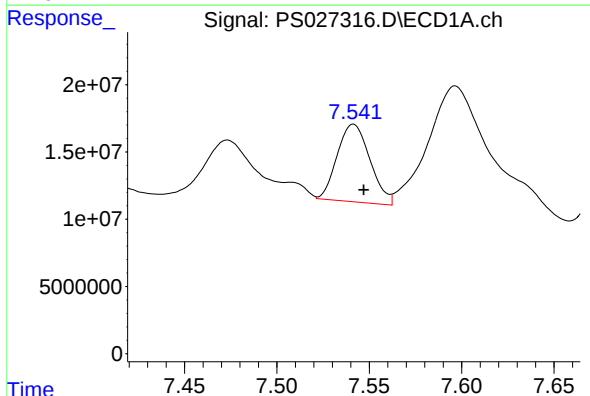
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 1907904444
Conc: 172.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



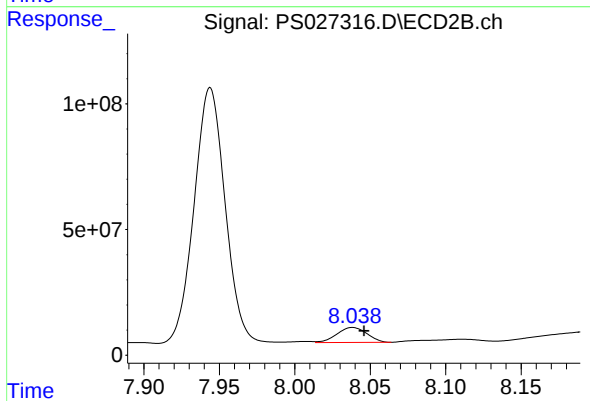
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1454058075
Conc: 168.81 ng/ml



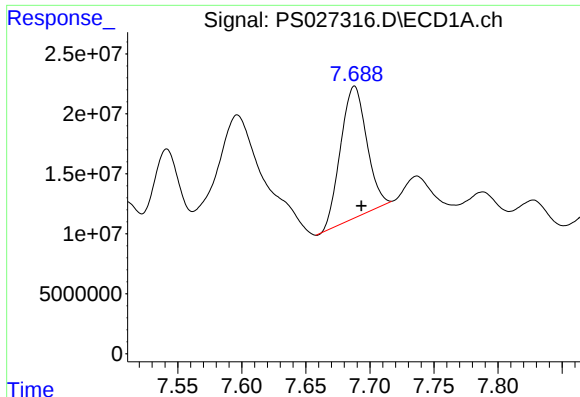
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 71390933
Conc: 9.38 ug/ml



#6 MCP

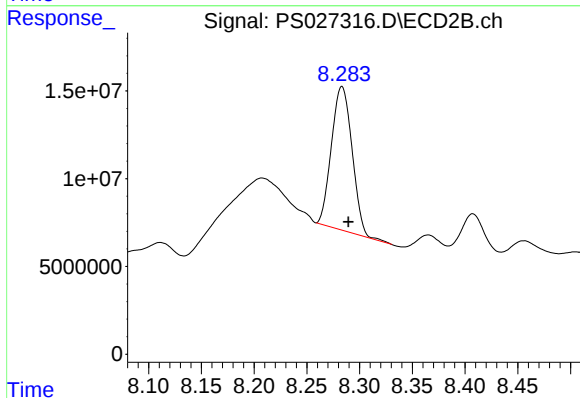
R.T.: 8.038 min
Delta R.T.: -0.008 min
Response: 82967198
Conc: 14.57 ug/ml



#7 MCPA

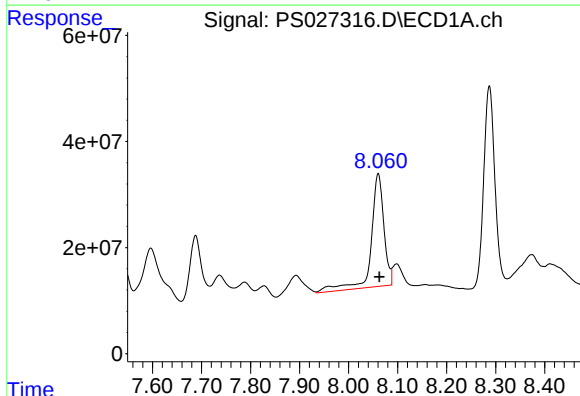
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 155384103
Conc: 16.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



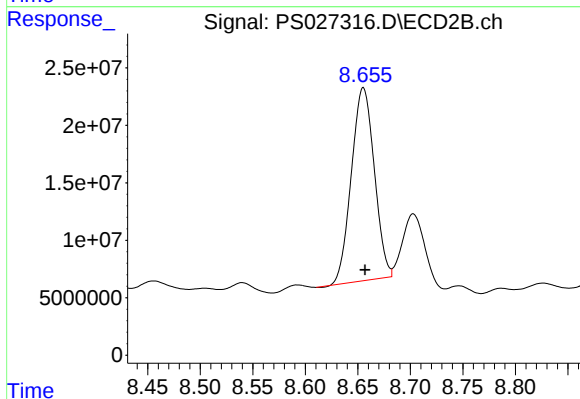
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 110585681
Conc: 14.64 ug/ml



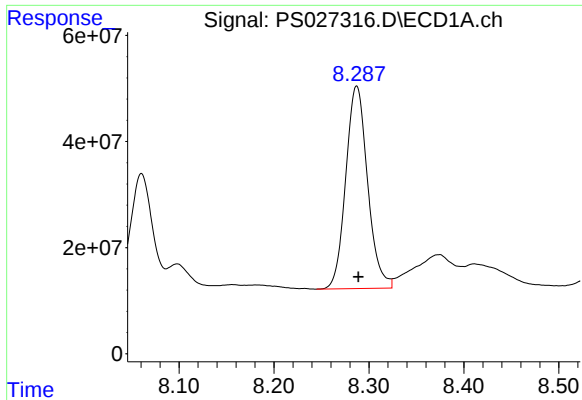
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 387771905
Conc: 146.56 ng/ml



#8 DICHLORPROP

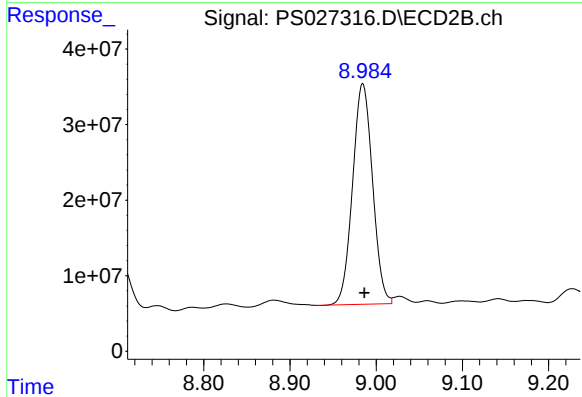
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 255054360
Conc: 122.01 ng/ml



#9 2,4-D

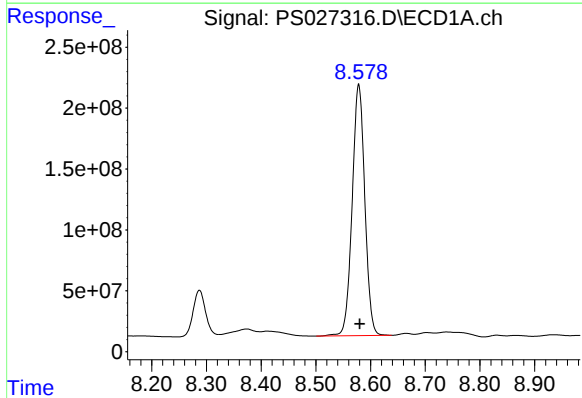
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 610217982
Conc: 214.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



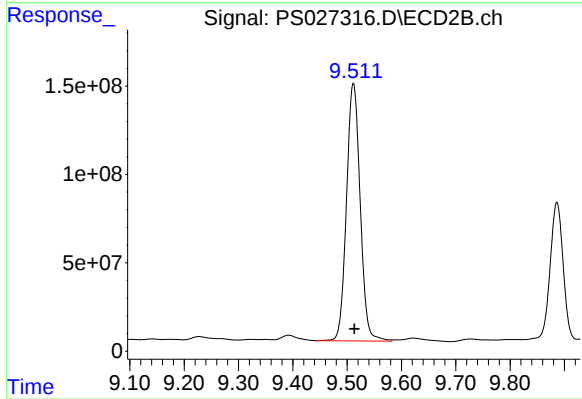
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 470140663
Conc: 201.80 ng/ml



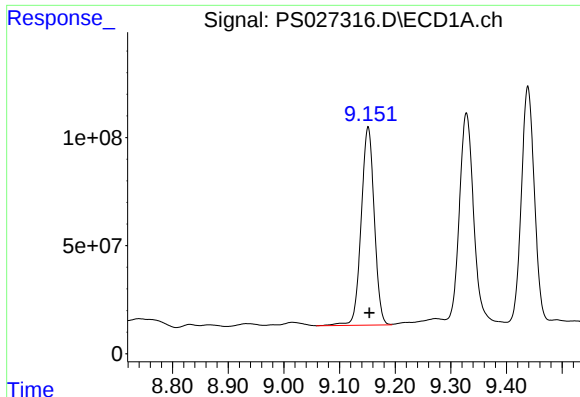
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 3309309741
Conc: 83.72 ng/ml



#10 Pentachlorophenol

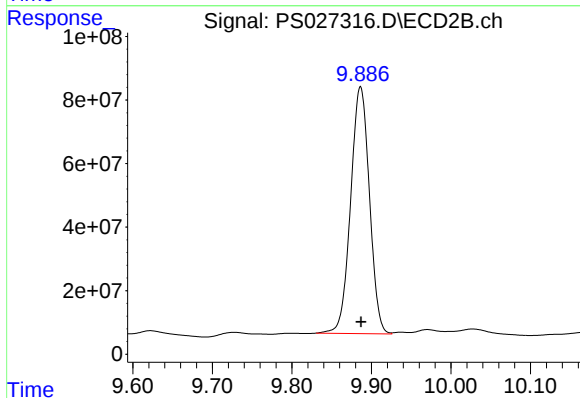
R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 2551654463
Conc: 80.17 ng/ml



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

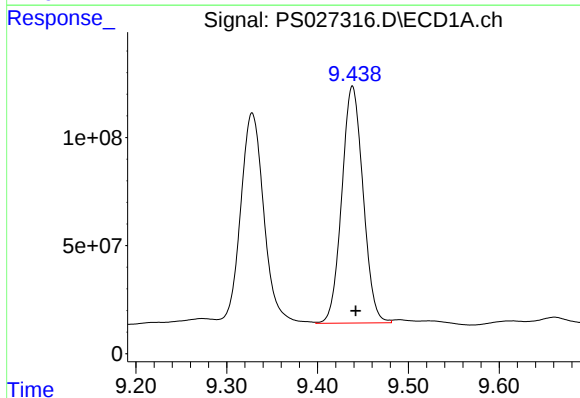
R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 1498069587
Conc: 98.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



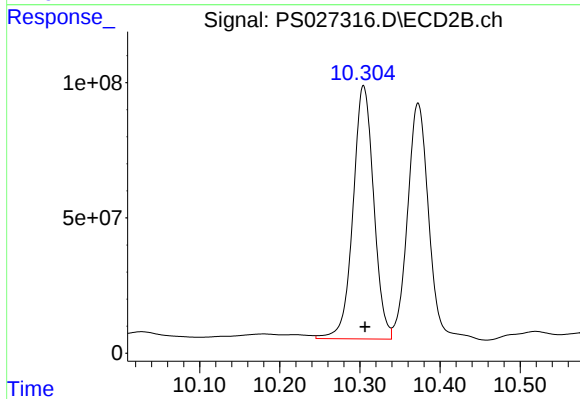
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 1277186677
Conc: 100.01 ng/ml



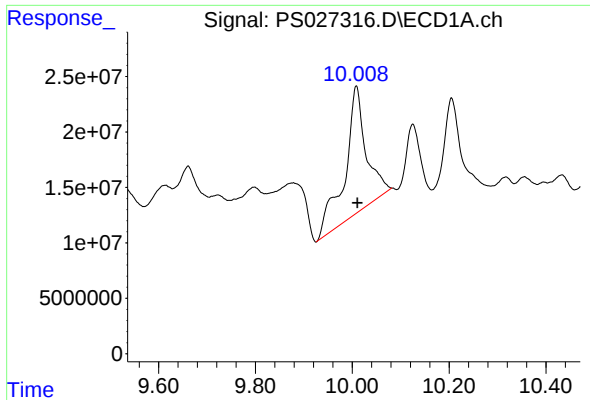
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 1783591484
Conc: 122.12 ng/ml



#12 2,4,5-T

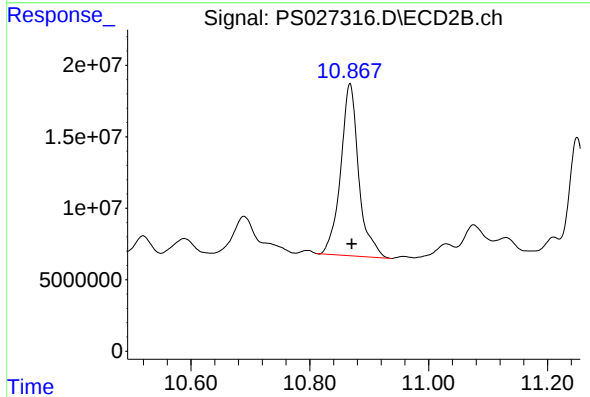
R.T.: 10.305 min
Delta R.T.: -0.002 min
Response: 1679316196
Conc: 133.18 ng/ml



#13 2,4-DB

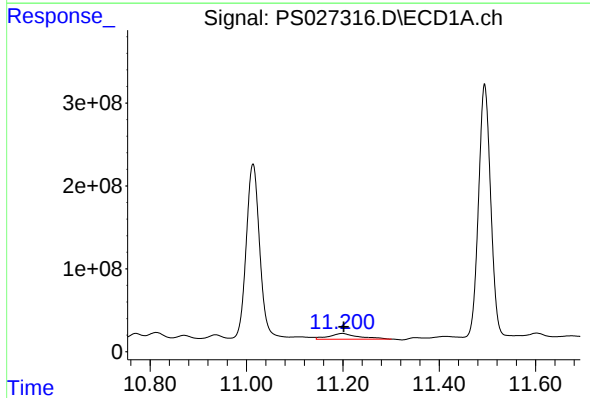
R.T.: 10.008 min
Delta R.T.: -0.002 min
Response: 348969524
Conc: 170.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS



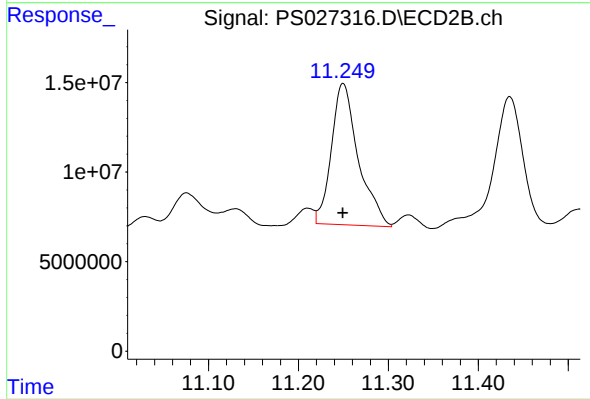
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 253807897
Conc: 160.56 ng/ml



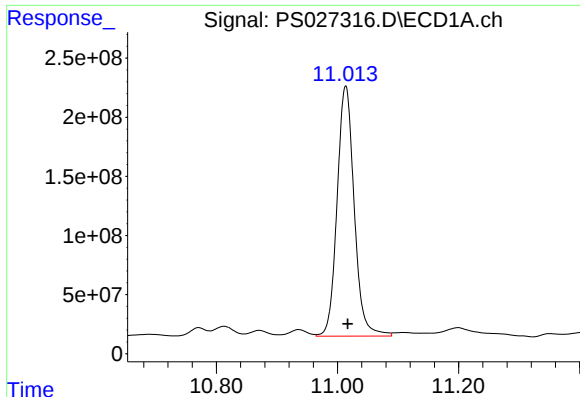
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.003 min
Response: 294723866
Conc: 26.44 ng/ml



#14 DINOSEB

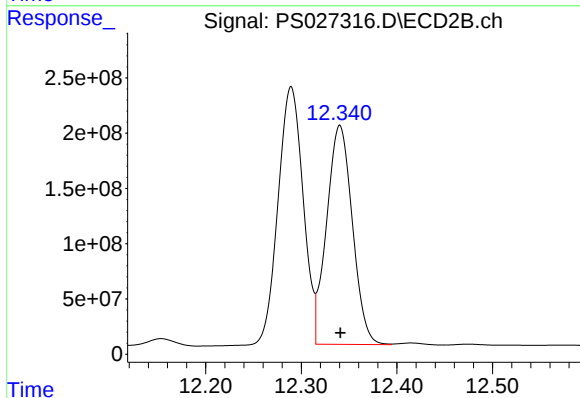
R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 164421105
Conc: 19.30 ng/ml



#15 Picloram

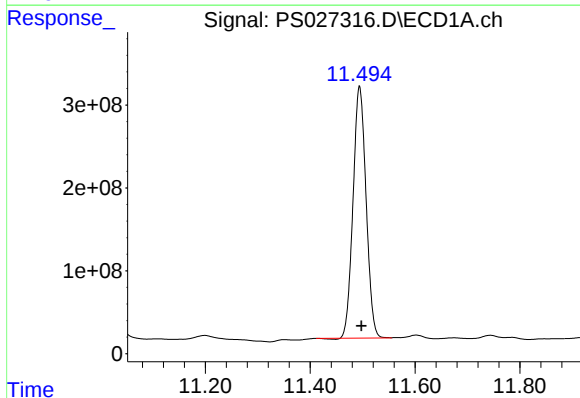
R.T.: 11.013 min
Delta R.T.: -0.003 min
Response: 4154500266
Conc: 215.48 ng/ml

Instrument :
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ClientSampleId :
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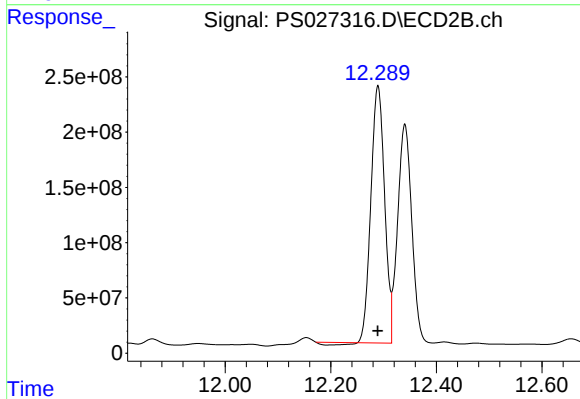
#15 Picloram

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 3695930456
Conc: 204.86 ng/ml



#16 DCPA

R.T.: 11.494 min
Delta R.T.: -0.004 min
Response: 5238364909
Conc: 289.98 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 4142746661
Conc: 297.90 ng/ml