

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 23:24
 Operator : AR\AJ
 Sample : PB164111BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164111BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:07:01 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 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	7.095	7.624	1641.8E6	505.7E6	609.359	508.895
Target Compounds							
1) T	Dalapon	2.545	2.621	1936.5E6	727.1E6	431.494	436.498
2) T	3,5-DICHL...	6.287	6.594	1983.2E6	635.0E6	499.271	464.383
3) T	4-Nitroph...	6.890	7.158	807.2E6	258.1E6	442.078	380.307
5) T	DICAMBA	7.274	7.817	5371.8E6	1479.8E6	492.411	425.581
6) T	MCPD	7.452	7.920	375.0E6	137.0E6	50.430	49.767
7) T	MCPA	7.596	8.159	520.6E6	268.3E6	49.153	53.641
8) T	DICHLORPROP	7.959	8.524	1465.0E6	459.0E6	511.929	465.080
9) T	2,4-D	8.182	8.849	1853.0E6	578.3E6	550.820	577.003
10) T	Pentachlo...	8.468	9.362	20913.4E6	6386.2E6	538.259	462.134
11) T	2,4,5-TP ...	9.034	9.738	8427.1E6	2544.8E6	534.521	513.658
12) T	2,4,5-T	9.319	10.153	8204.0E6	2133.8E6	507.275	495.634
13) T	2,4-DB	9.882	10.714	1361.5E6	250.0E6	524.919	493.746
14) T	DINOSEB	11.057	11.089	5256.7E6	1584.5E6	498.600	469.072m
15) T	Picloram	10.873	12.157	9319.0E6	1705.0E6	432.888	408.148m
16) T	DCPA	11.355	12.122	9488.9E6	2588.0E6	534.257	539.126m

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

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Acq On : 14 Oct 2024 23:24
Operator : AR\AJ
Sample : PB164111BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

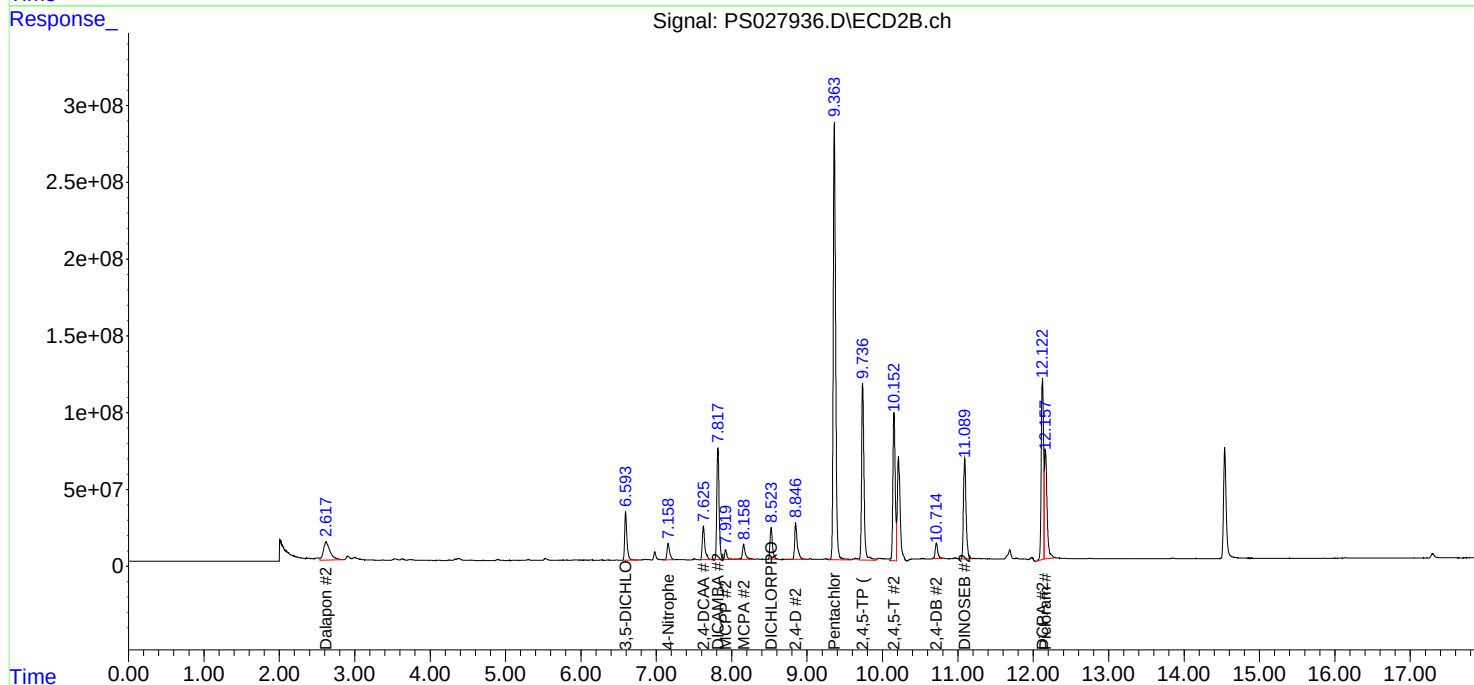
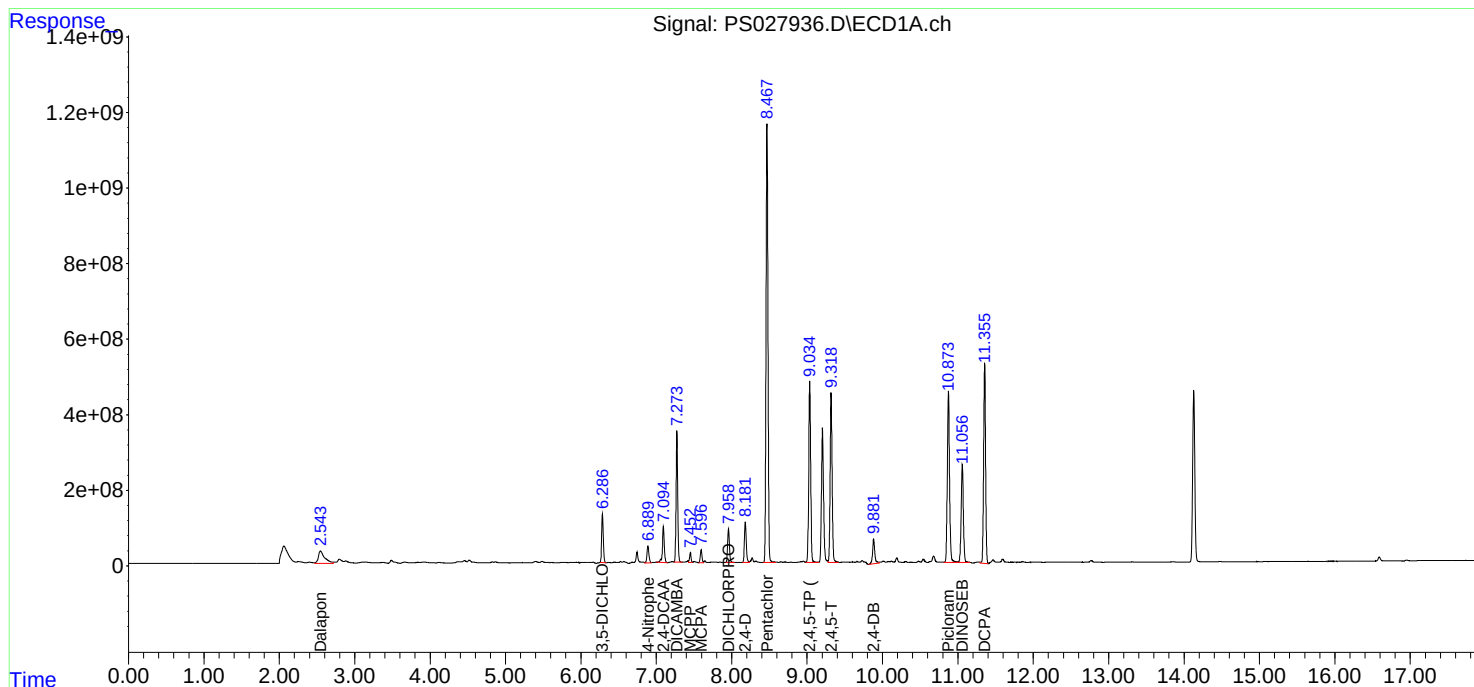
Instrument :
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PB164111BSD

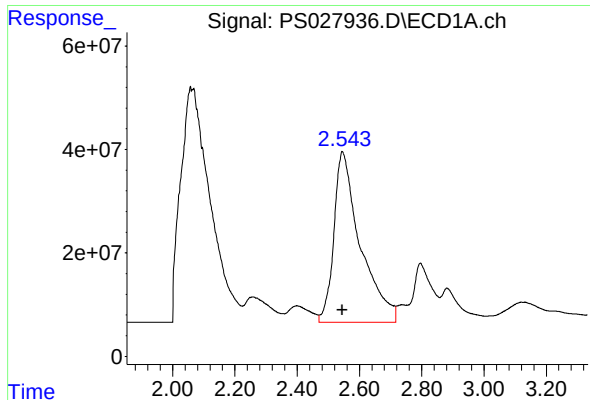
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Integration File signal 1: autoint1.e
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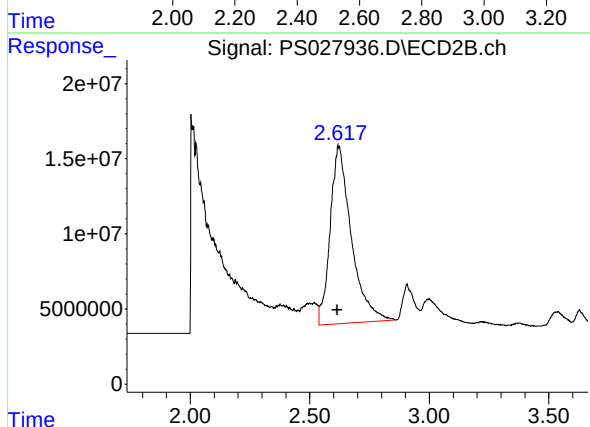
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1936504228
Conc: 431.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

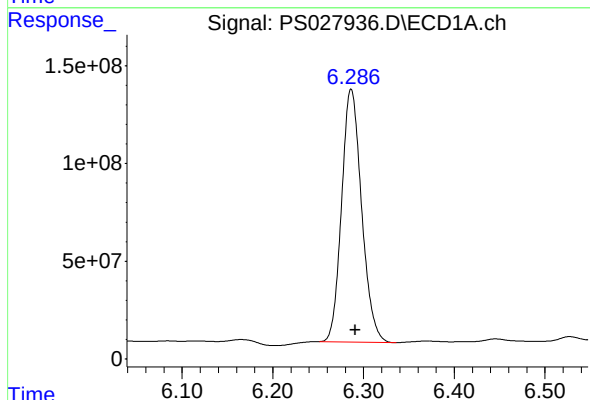
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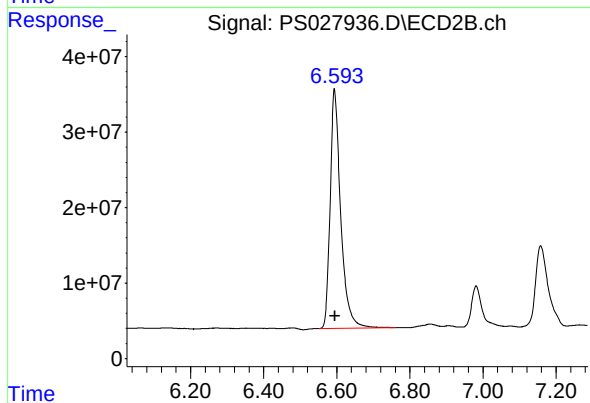
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.005 min
Response: 727064530
Conc: 436.50 ng/ml



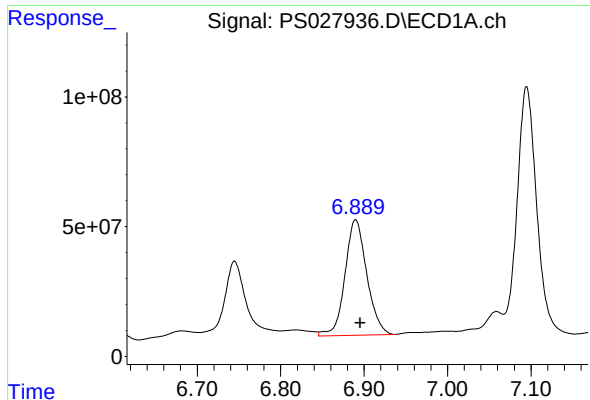
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1983183893
Conc: 499.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 635021548
Conc: 464.38 ng/ml



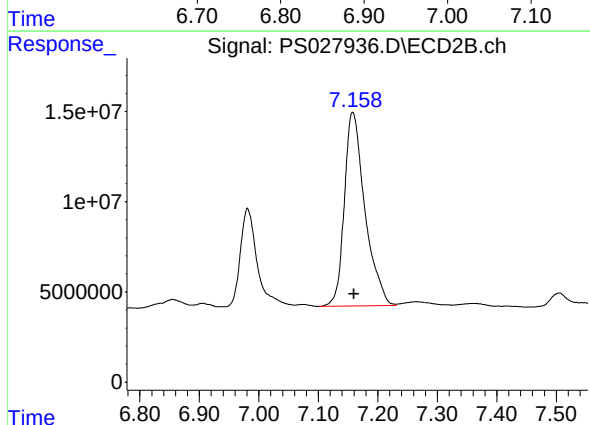
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 807177167
Conc: 442.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

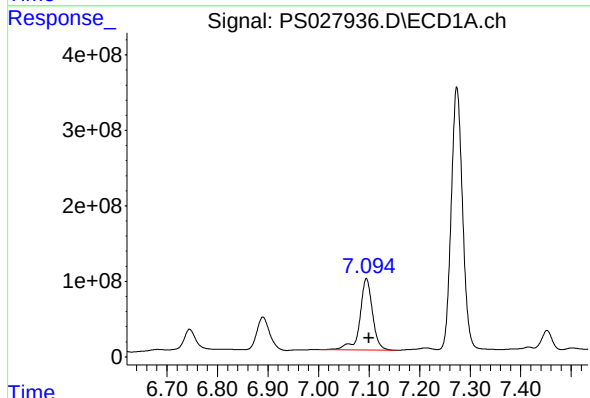
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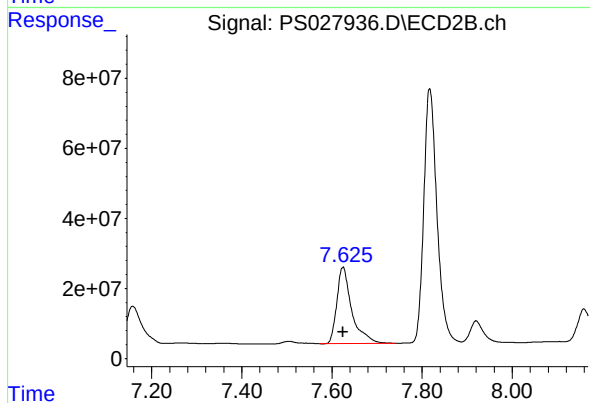
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 258149391
Conc: 380.31 ng/ml



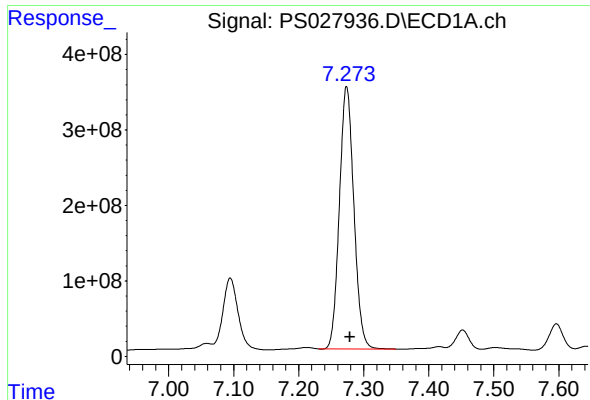
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1641791197
Conc: 609.36 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 505681380
Conc: 508.89 ng/ml



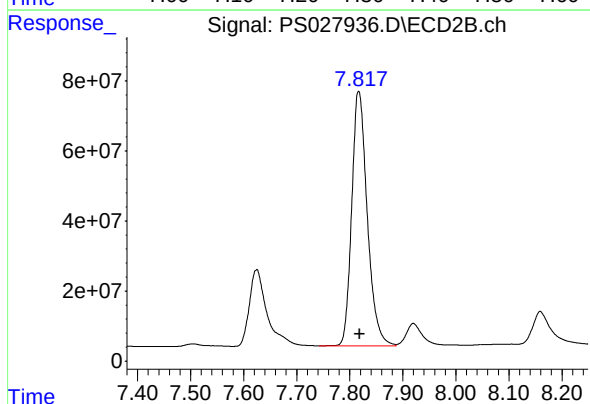
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 5371790199
Conc: 492.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

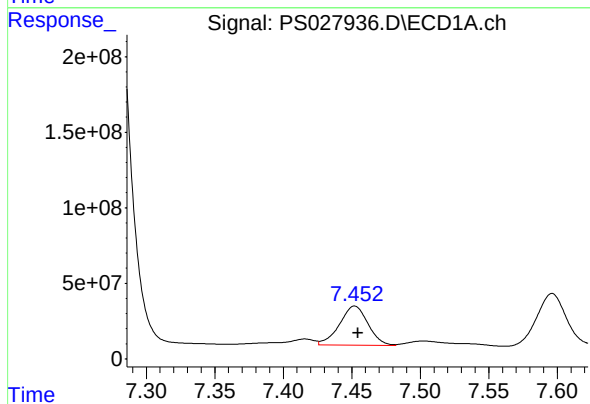
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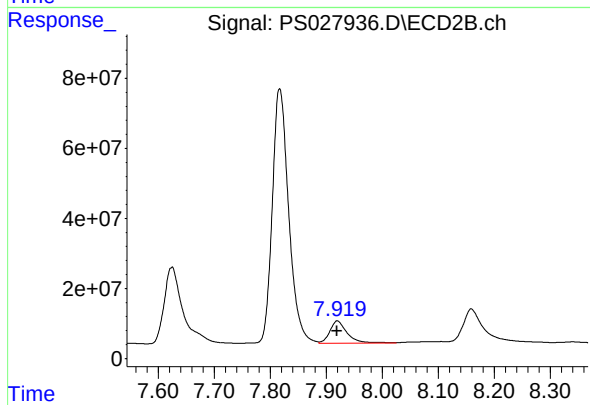
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 1479820403
Conc: 425.58 ng/ml



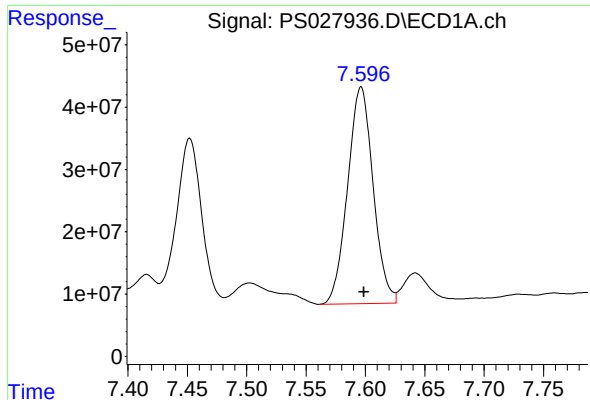
#6 MCPP

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 375047612
Conc: 50.43 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 136971587
Conc: 49.77 ug/ml



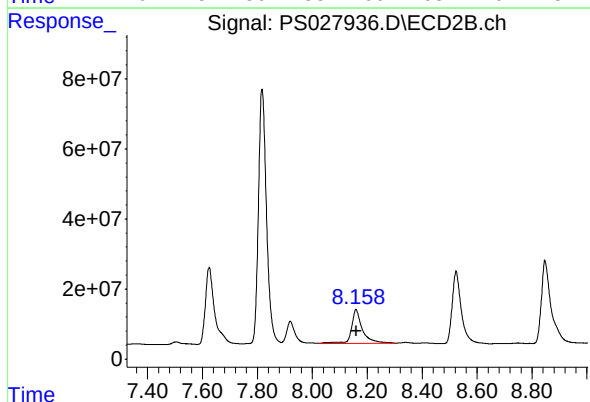
#7 MCPA

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 520615286
Conc: 49.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

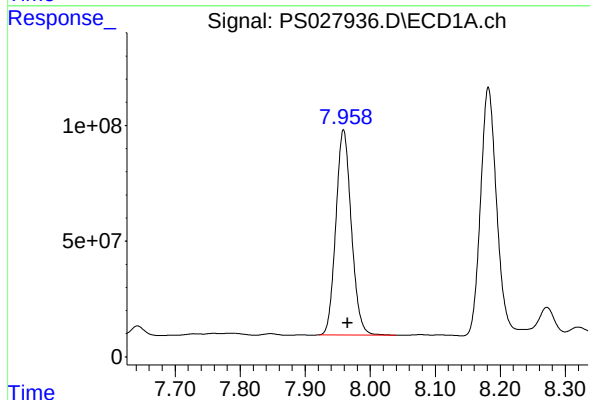
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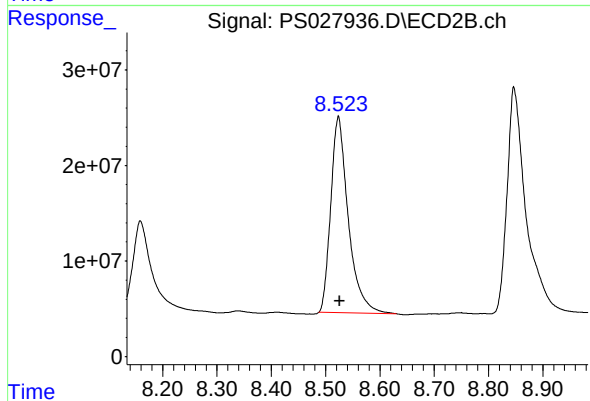
#7 MCPA

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 268335141
Conc: 53.64 ug/ml



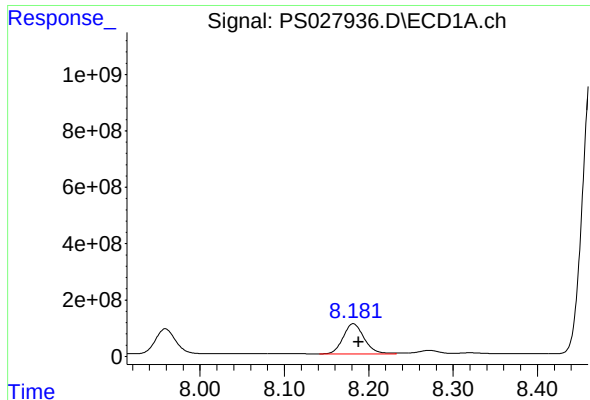
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 1465011539
Conc: 511.93 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 459008076
Conc: 465.08 ng/ml



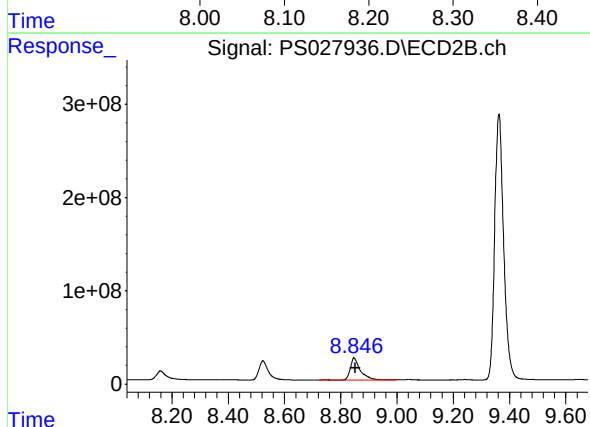
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 1852979674
Conc: 550.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

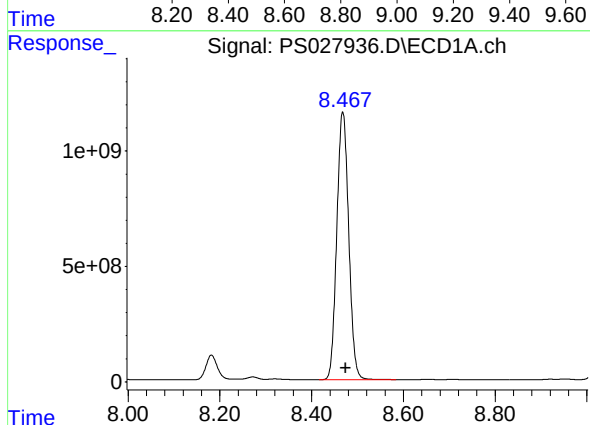
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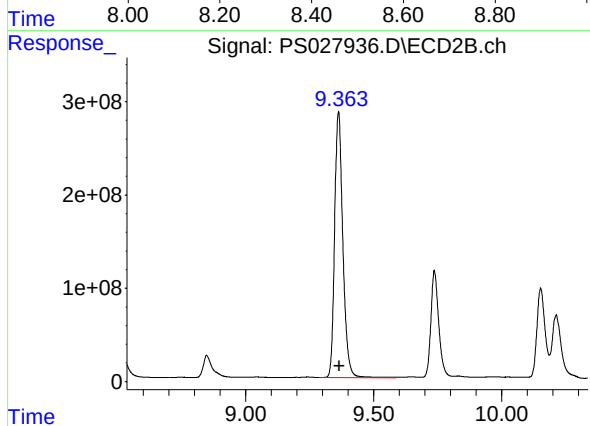
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 578316969
Conc: 577.00 ng/ml



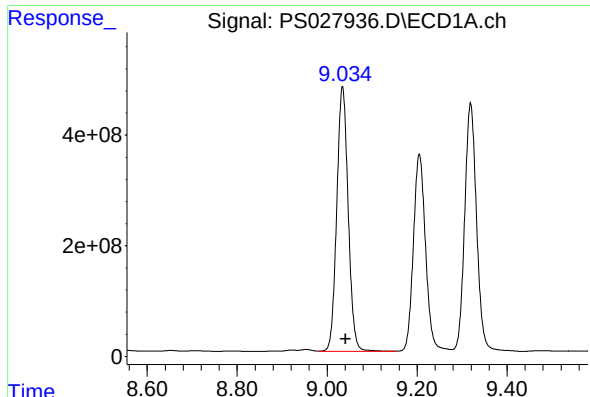
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 20913426424
Conc: 538.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 6386217759
Conc: 462.13 ng/ml



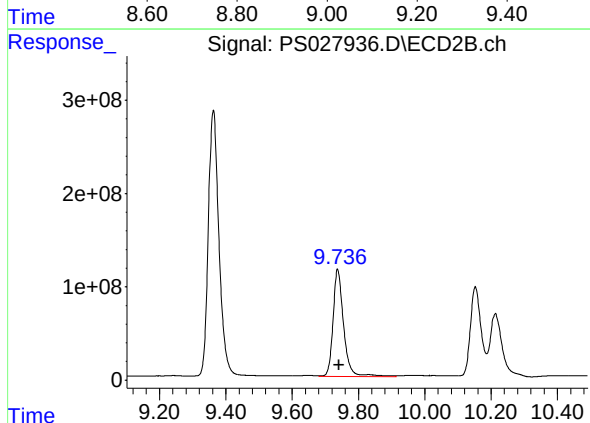
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 8427135019
Conc: 534.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

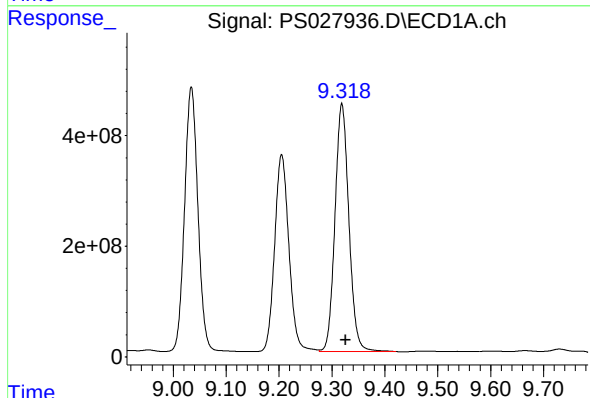
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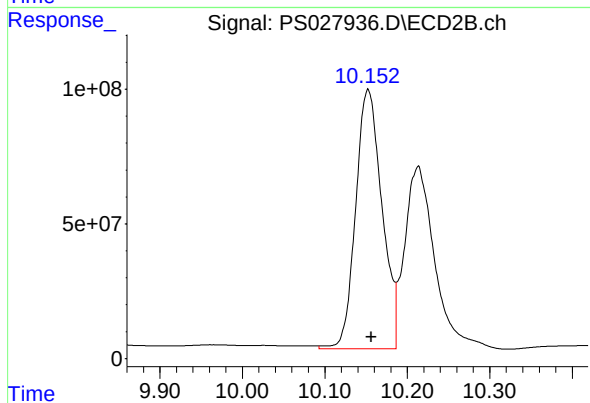
#11 2,4,5-TP (SILVEX)

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 2544794967
Conc: 513.66 ng/ml



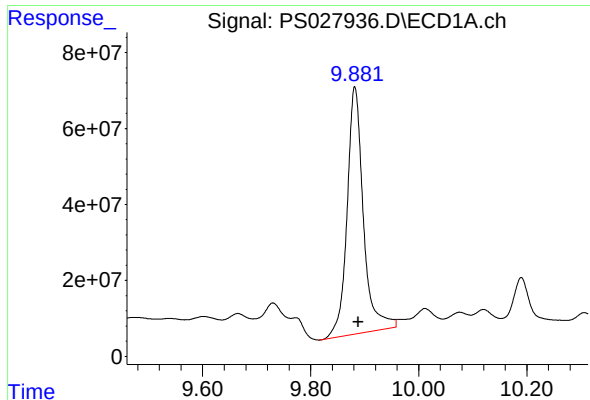
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 8203969516
Conc: 507.27 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 2133822315
Conc: 495.63 ng/ml



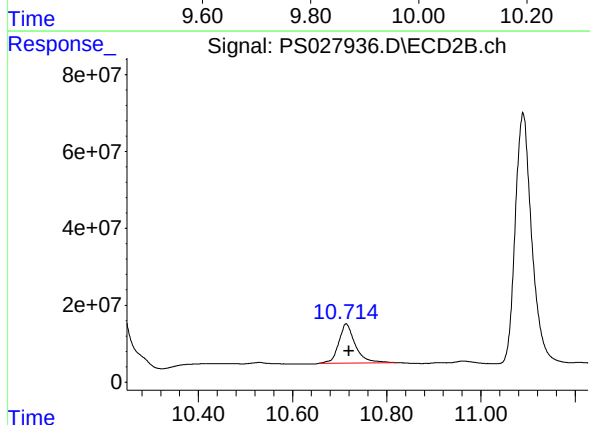
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 1361471799
Conc: 524.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BSD

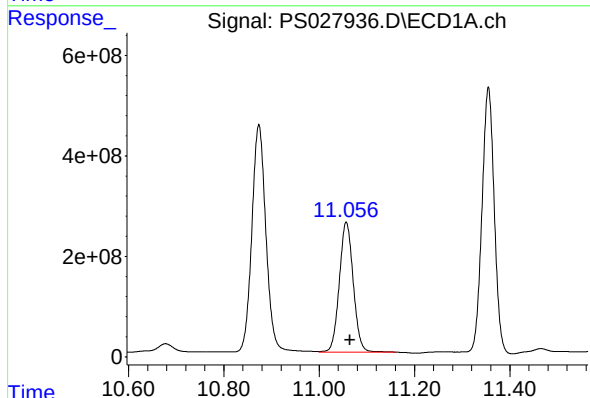
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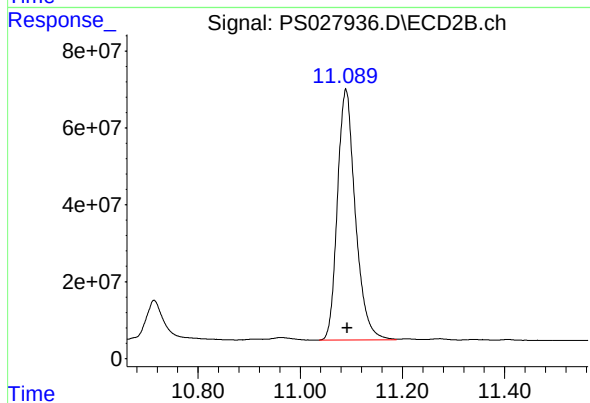
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 250007569
Conc: 493.75 ng/ml



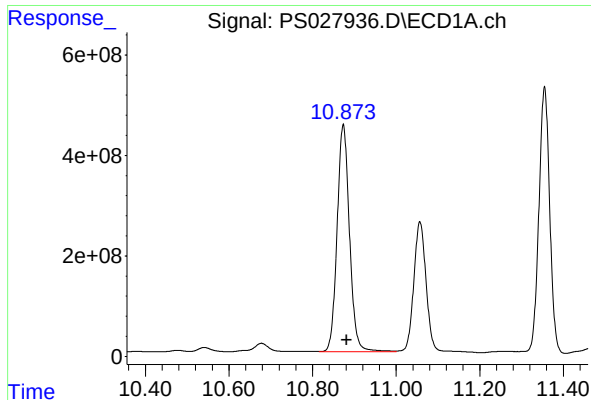
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 5256739633
Conc: 498.60 ng/ml



#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.003 min
Response: 1584544679
Conc: 469.07 ng/ml m



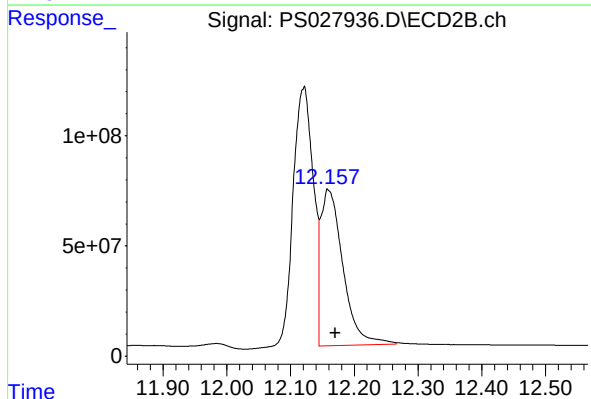
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 9318959079
Conc: 432.89 ng/ml

Instrument :
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ClientSampleId :
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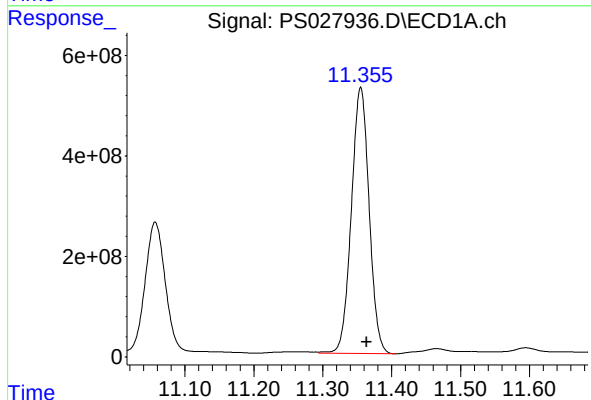
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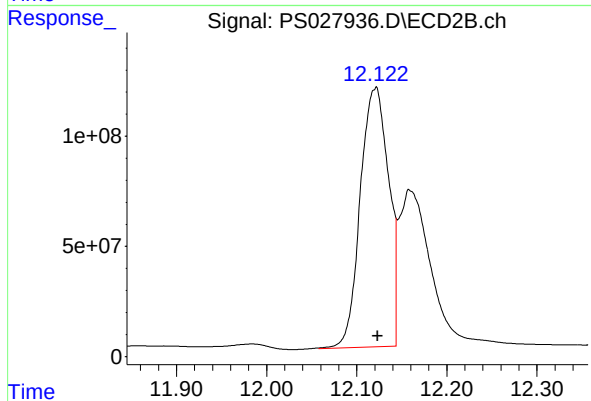
#15 Picloram

R.T.: 12.157 min
Delta R.T.: -0.013 min
Response: 1705011344
Conc: 408.15 ng/ml m



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 9488871363
Conc: 534.26 ng/ml



#16 DCPA

R.T.: 12.122 min
Delta R.T.: -0.002 min
Response: 2587975396
Conc: 539.13 ng/ml m