

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 16:17
 Operator : AR\AJ
 Sample : Q2007-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:38:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.933	7.453	967.8E6	238.1E6	339.846	297.580
Target Compounds							
1) T	Dalapon	2.441	2.517	1951.8E6	1802.6E6	397.084	887.534 #
2) T	3,5-DICHL...	6.138	6.452	1333.8E6	356.8E6	319.823	306.010
3) T	4-Nitroph...	6.723	6.987	610.8E6	316.8E6	295.690	303.485
5) T	DICAMBA	7.109	7.638	3307.9E6	1370.8E6	286.212	289.935
6) T	MCPD	7.287	7.744	152.6E6	41413190	20.953	22.510
7) T	MCPA	7.428	7.973	240.1E6	83346826	23.129	31.598 #
8) T	DICHLORPROP	7.790	8.331	1025.5E6	389.0E6	351.037	329.262
9) T	2,4-D	8.009	8.643	1192.9E6	445.8E6	363.800	345.456
10) T	Pentachlo...	8.286	9.143	10963.7E6	6610.3E6	270.704	267.785
11) T	2,4,5-TP ...	8.850	9.521	4926.9E6	3164.2E6	304.204	321.221
12) T	2,4,5-T	9.132	9.925	4795.6E6	2798.2E6	290.373	304.028
13) T	2,4-DB	9.691	10.483	890.4E6	352.3E6	341.178	355.005
14) T	DINOSEB	10.851	10.832f	247.8E6	241.5E6	21.672	35.350 #
15) T	Picloram	10.671	11.886	4925.5E6	7407.9E6	230.304	526.386 #
16) T	DCPA	11.152	11.886	5708.0E6	7407.9E6	286.670	548.305 #

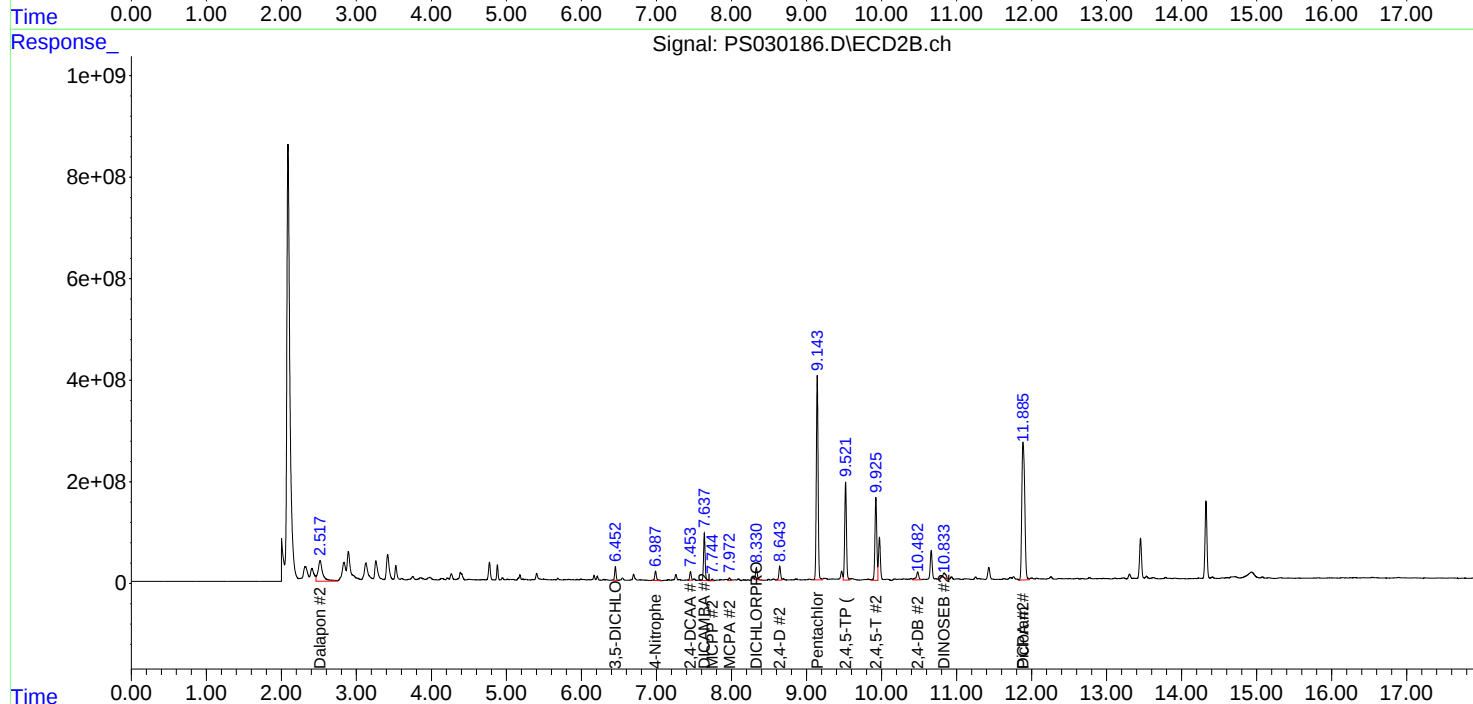
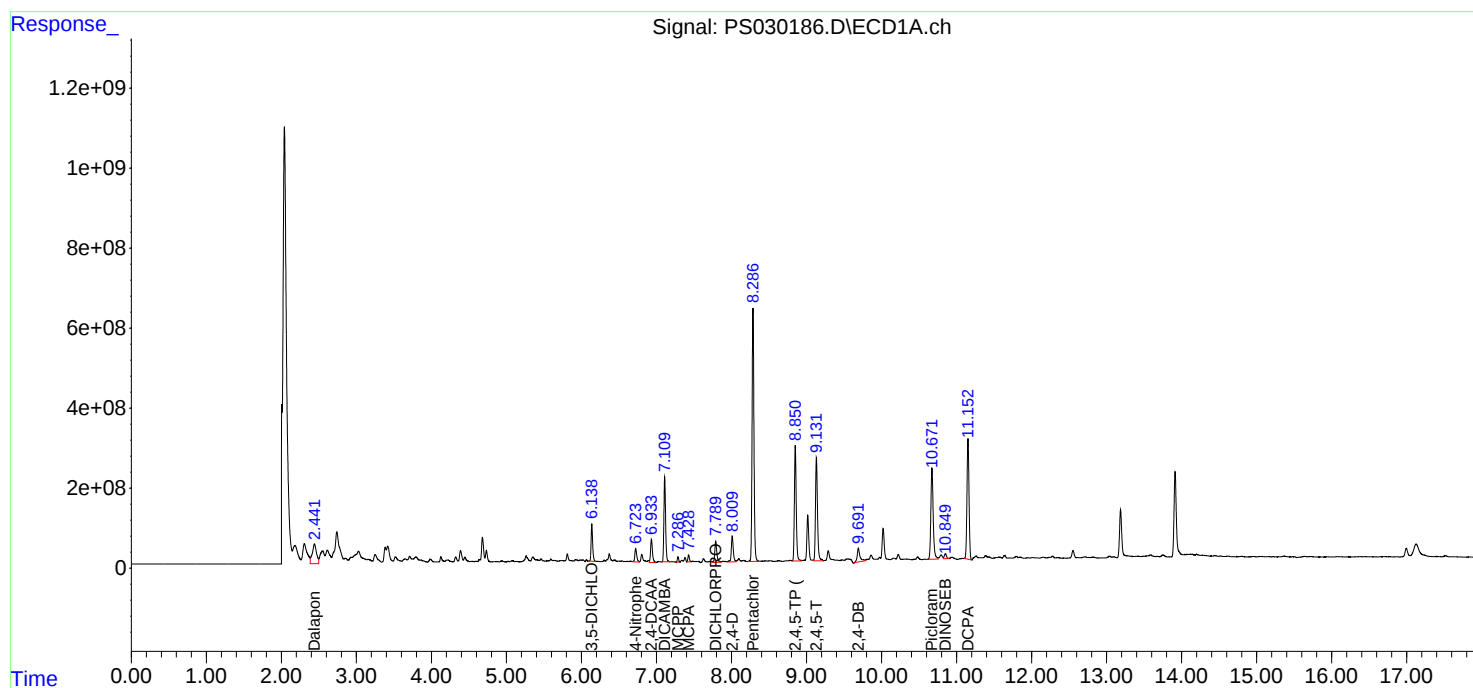
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

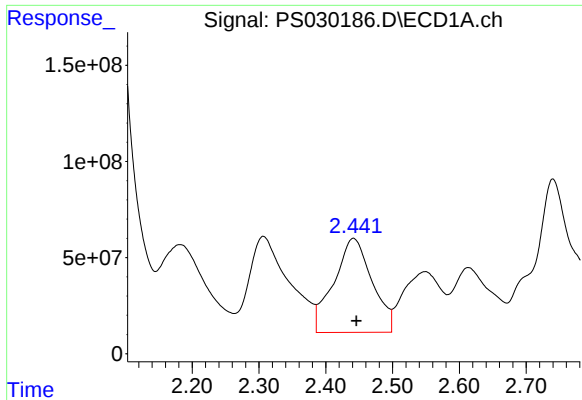
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Data File : PS030186.D
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Quant Time: May 15 06:38:48 2025
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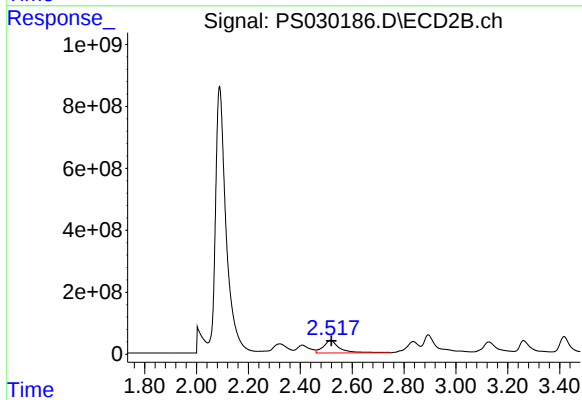




#1 Dalapon

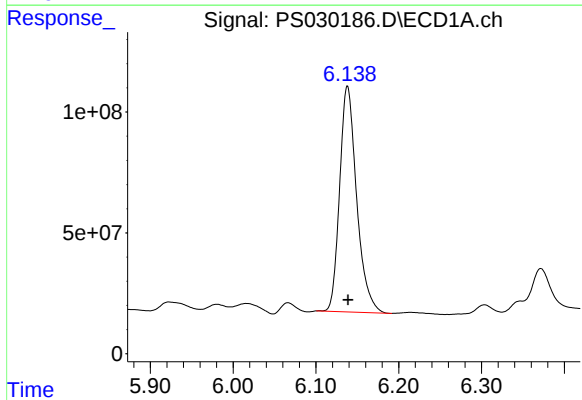
R.T.: 2.441 min
Delta R.T.: -0.005 min
Response: 1951812205
Conc: 397.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11MSD



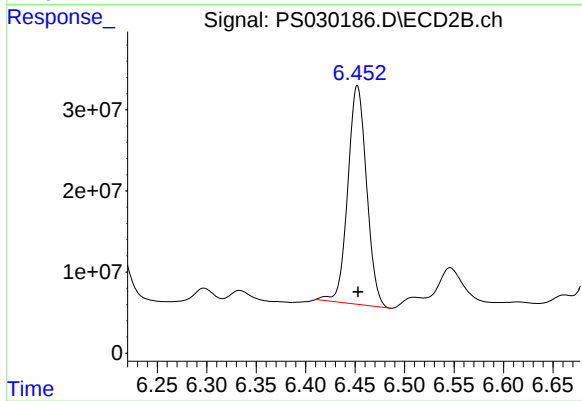
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.004 min
Response: 1802625283
Conc: 887.53 ng/ml



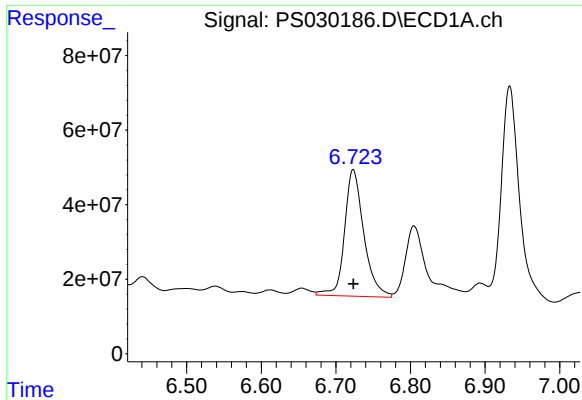
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1333838622
Conc: 319.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

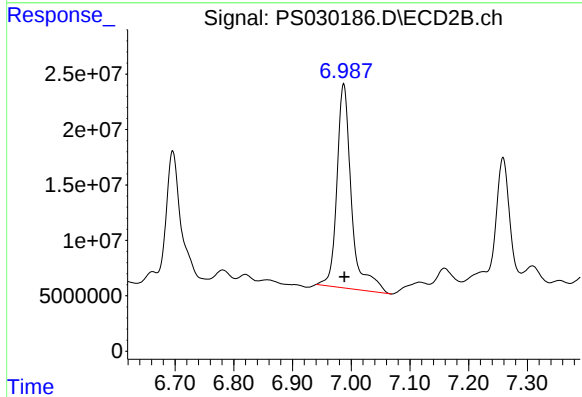
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 356756122
Conc: 306.01 ng/ml



#3 4-Nitrophenol

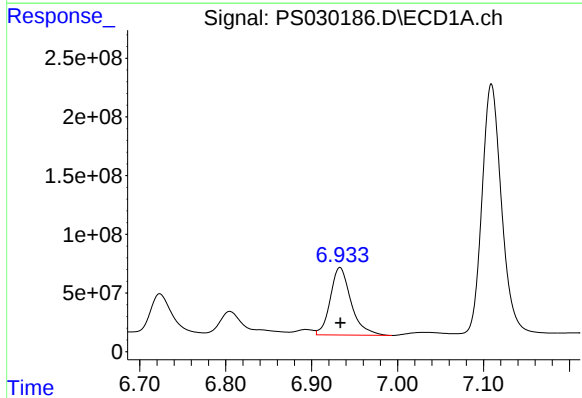
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 610781598
Conc: 295.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11MSD



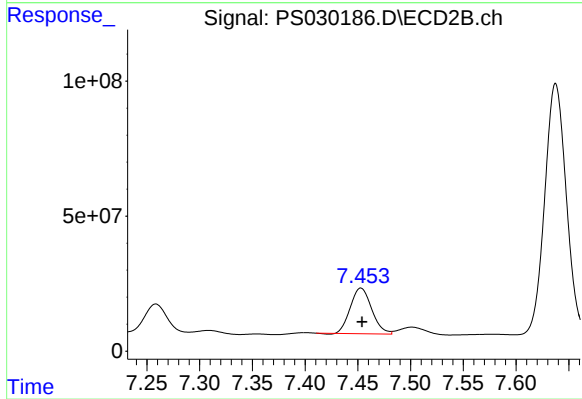
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 316848259
Conc: 303.49 ng/ml



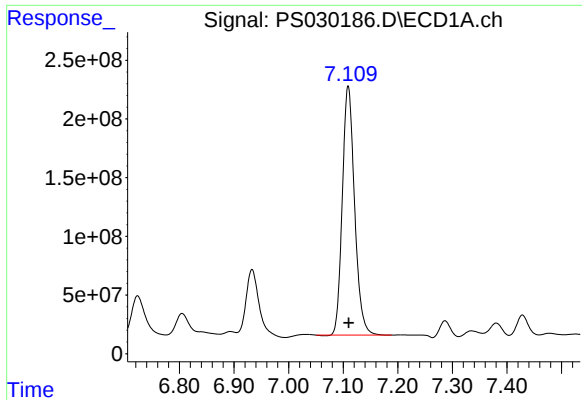
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 967815039
Conc: 339.85 ng/ml



#4 2,4-DCAA

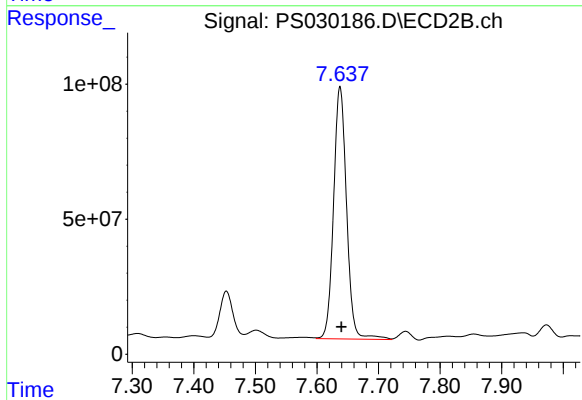
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 238124327
Conc: 297.58 ng/ml



#5 DICAMBA

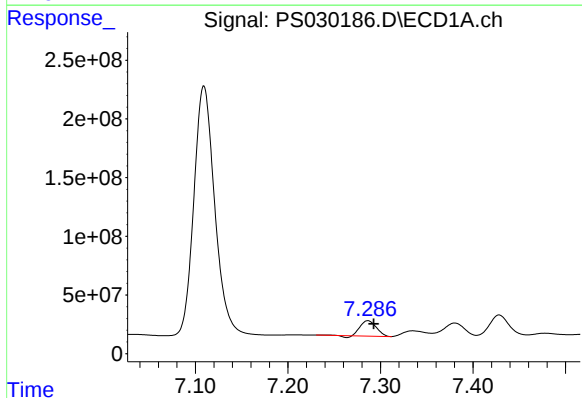
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 3307855605
Conc: 286.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11MSD



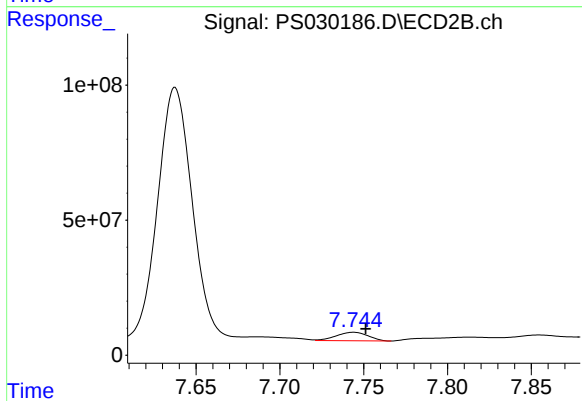
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1370808413
Conc: 289.94 ng/ml



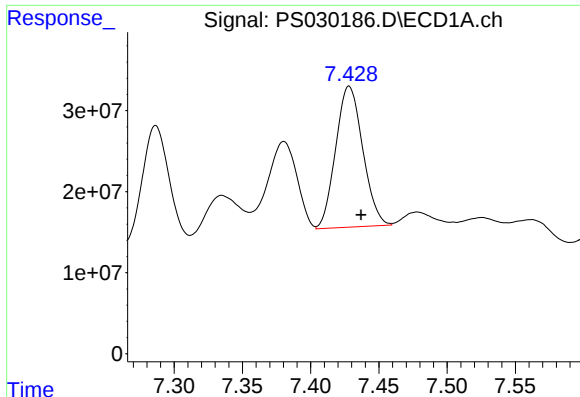
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 152594070
Conc: 20.95 ug/ml



#6 MCP

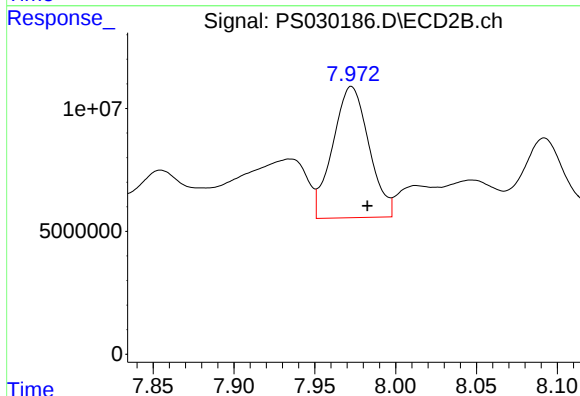
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 41413190
Conc: 22.51 ug/ml



#7 MCPA

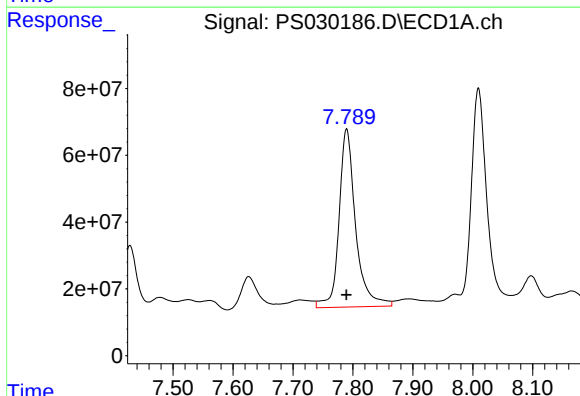
R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 240097249
Conc: 23.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11MSD



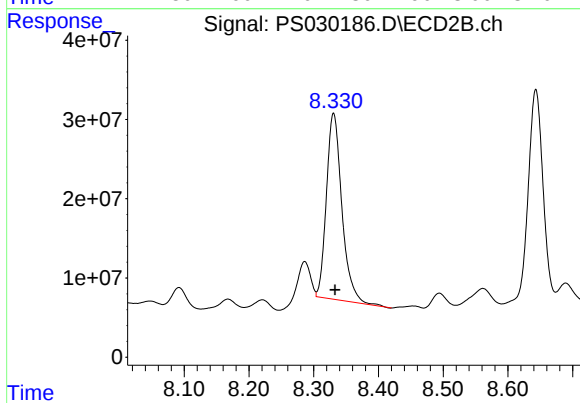
#7 MCPA

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 83346826
Conc: 31.60 ug/ml



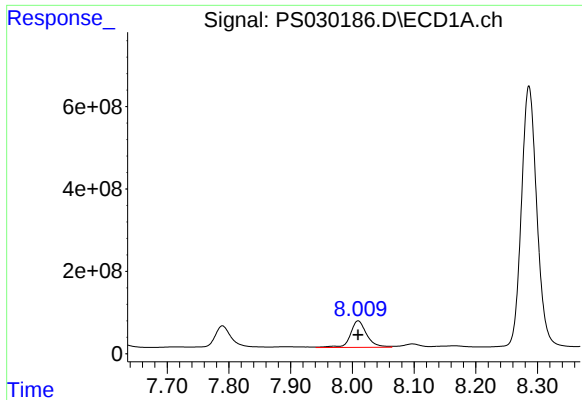
#8 DICHLORPROP

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 1025500858
Conc: 351.04 ng/ml



#8 DICHLORPROP

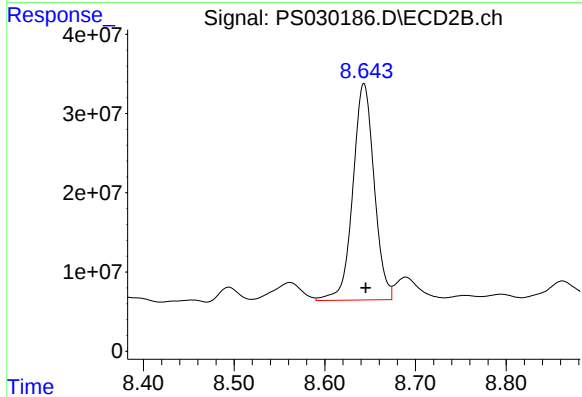
R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 389001183
Conc: 329.26 ng/ml



#9 2,4-D

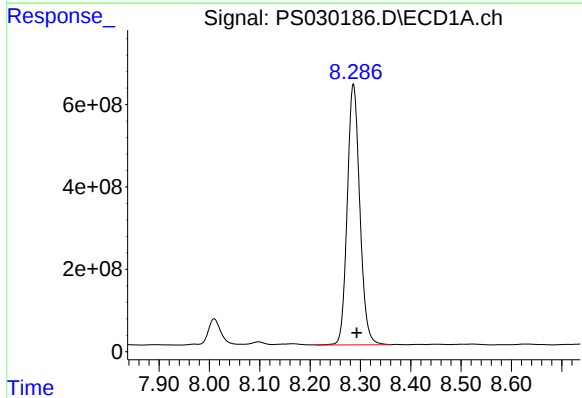
R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 1192876338
Conc: 363.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11MSD



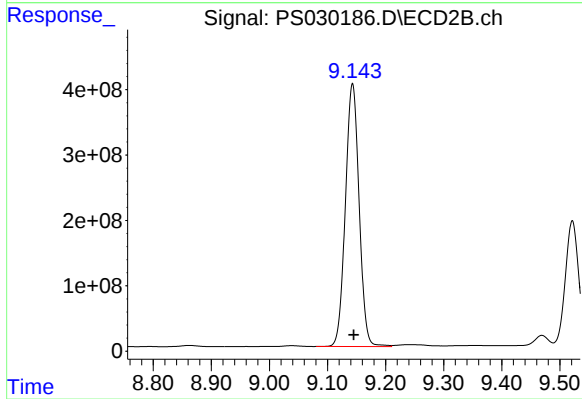
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.002 min
Response: 445811059
Conc: 345.46 ng/ml



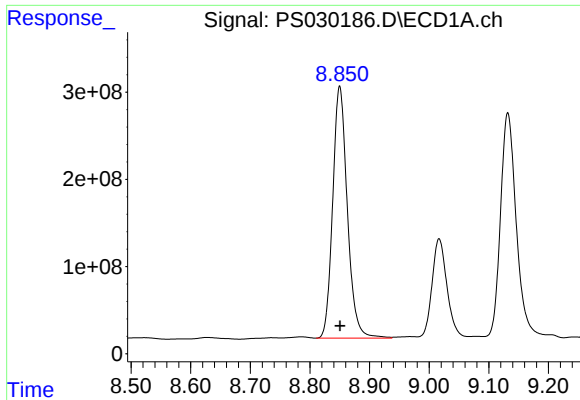
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 10963725338
Conc: 270.70 ng/ml



#10 Pentachlorophenol

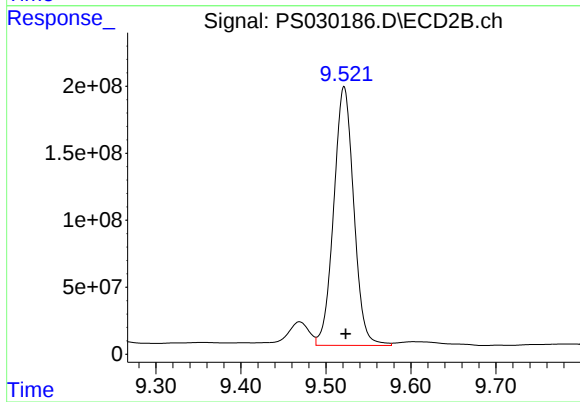
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 6610259421
Conc: 267.78 ng/ml



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

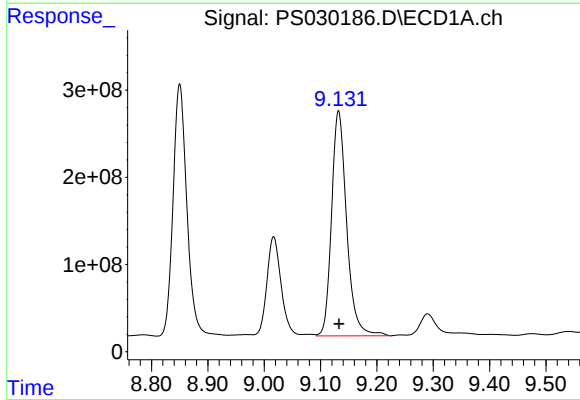
R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 4926891212
Conc: 304.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11MSD



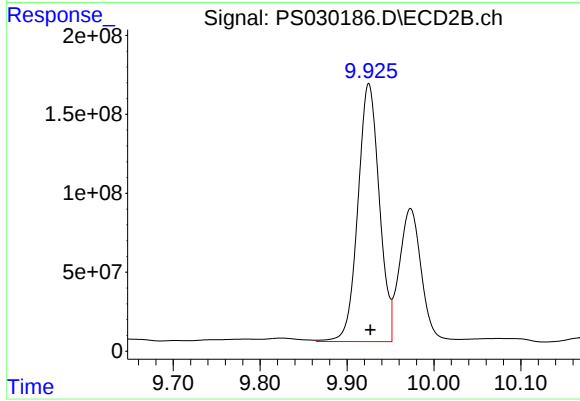
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 3164163547
Conc: 321.22 ng/ml



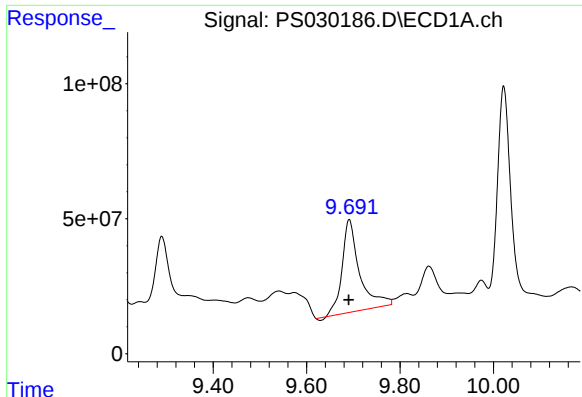
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 4795566135
Conc: 290.37 ng/ml



#12 2,4,5-T

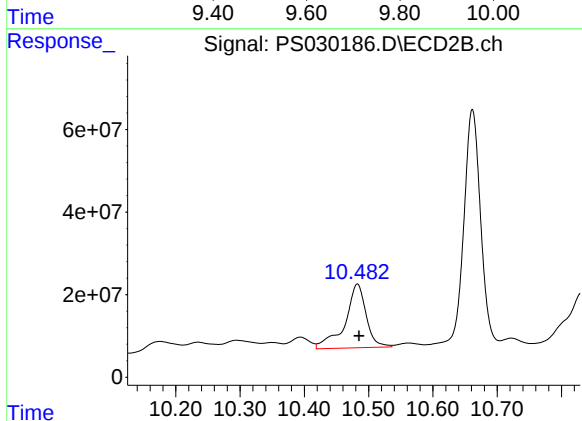
R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 2798158397
Conc: 304.03 ng/ml



#13 2,4-DB

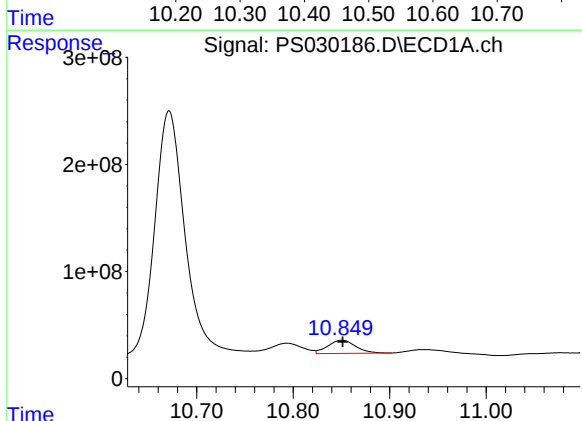
R.T.: 9.691 min
Delta R.T.: 0.001 min
Response: 890398659
Conc: 341.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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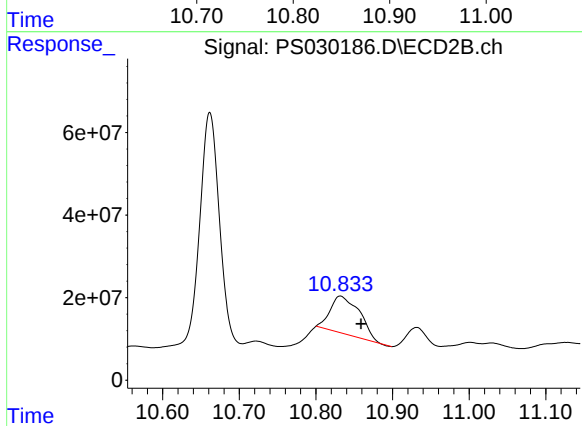
#13 2,4-DB

R.T.: 10.483 min
Delta R.T.: -0.003 min
Response: 352297441
Conc: 355.01 ng/ml



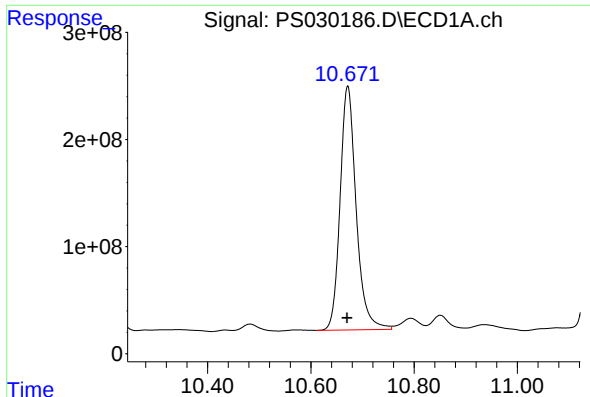
#14 DINOSEB

R.T.: 10.851 min
Delta R.T.: -0.001 min
Response: 247847497
Conc: 21.67 ng/ml



#14 DINOSEB

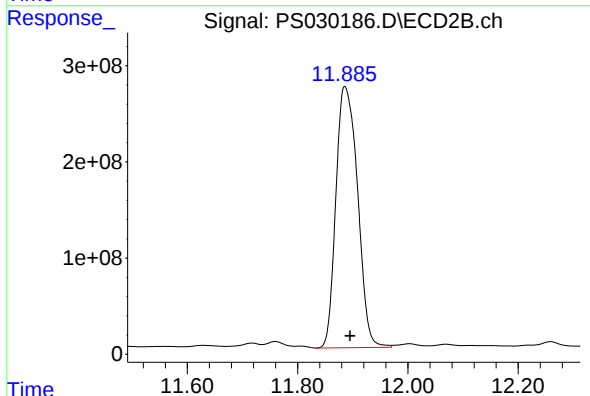
R.T.: 10.832 min
Delta R.T.: -0.027 min
Response: 241507369
Conc: 35.35 ng/ml



#15 Picloram

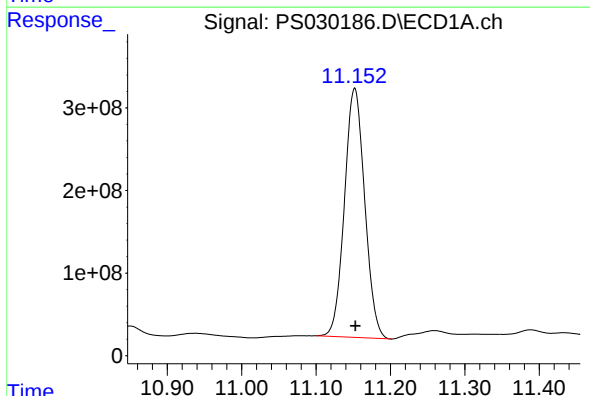
R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 4925508545
Conc: 230.30 ng/ml

Instrument :
ECD_S
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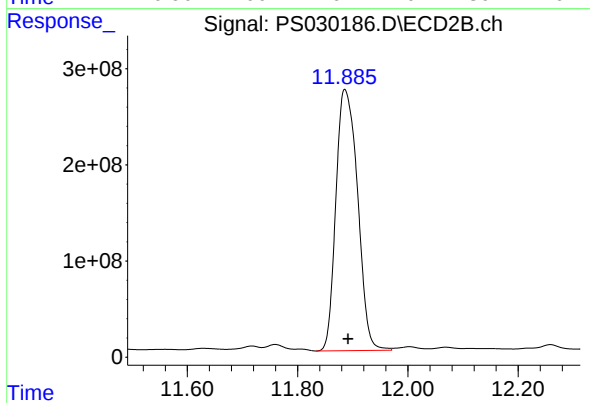
#15 Picloram

R.T.: 11.886 min
Delta R.T.: -0.009 min
Response: 7407887126
Conc: 526.39 ng/ml



#16 DCPA

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 5708019741
Conc: 286.67 ng/ml



#16 DCPA

R.T.: 11.886 min
Delta R.T.: -0.006 min
Response: 7407887126
Conc: 548.31 ng/ml