

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100925\
 Data File : PS031978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 19:37
 Operator : AR\AJ
 Sample : Q3202-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-658-COMP-01MSD

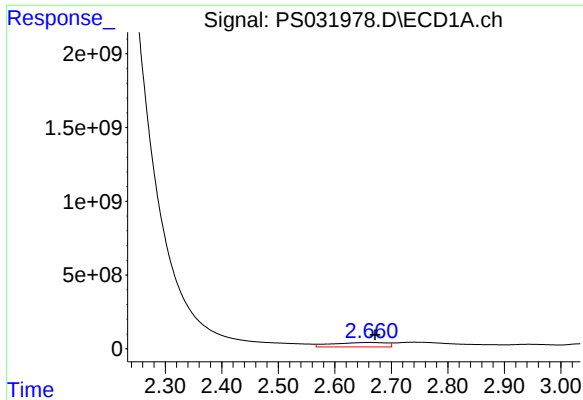
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:51:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.279	7.739	1523.3E6	483.9E6	422.968	532.453 #
Target Compounds							
1) T	Dalapon	2.660	2.681	1990.0E6	2542.9E6	344.238	902.484 #
2) T	3,5-DICHL...	6.448	6.696	1088.7E6	245.6E6	204.137	161.083
3) T	4-Nitroph...	7.135f	7.249f	5691560	-2442375	5.159	N.D. #
5) T	DICAMBA	7.462	7.935	3621.0E6	1502.9E6	232.166	230.975
6) T	MCPD	7.636	8.025	169.8E6	8920964	19.000	4.737 #
7) T	MCPA	7.785	8.274	307.7E6	51205999	27.695	18.280 #
8) T	DICHLORPROP	8.171	8.655	964.9E6	355.6E6	270.899	244.404
9) T	2,4-D	8.412	9.002	982.2E6	497.8E6	286.709	302.580
10) T	Pentachlo...	8.700	9.504	5916.4E6	3958.8E6	111.433	99.741
11) T	2,4,5-TP ...	9.277	9.887	6076.6E6	8680.5E6	289.725	576.614 #
12) T	2,4,5-T	9.577	10.322	4926.7E6	4649.0E6	269.247	345.471 #
13) T	2,4-DB	10.156	10.892	560.1E6	223.8E6	240.110	209.145
14) T	DINOSEB	11.344	11.262	1234.5E6	725.1E6	85.593	74.590
15) T	Picloram	11.189	12.396	3125.5E6	5022.1E6	173.531	212.055
16) T	DCPA	11.642	12.300	7188.5E6	6828.0E6	266.735	283.270

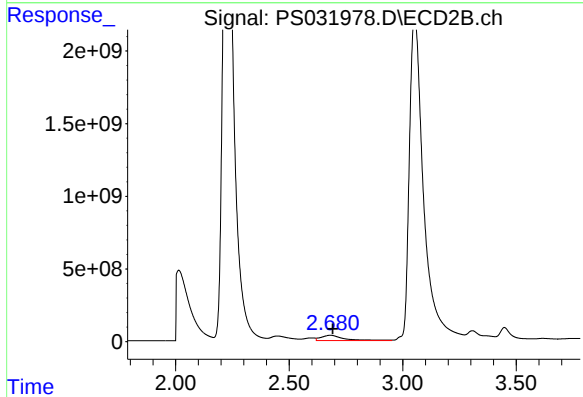
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

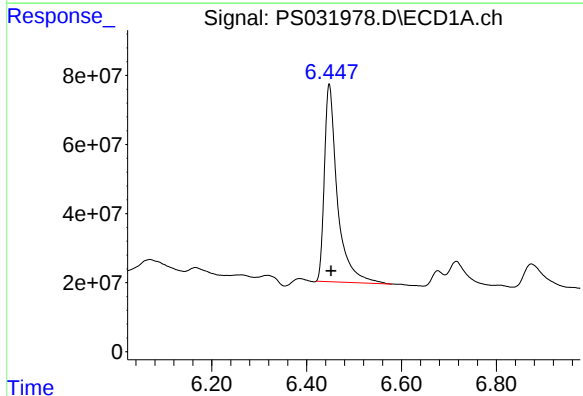
R.T.: 2.660 min
Delta R.T.: -0.011 min
Response: 1989952119
Conc: 344.24 ng/ml

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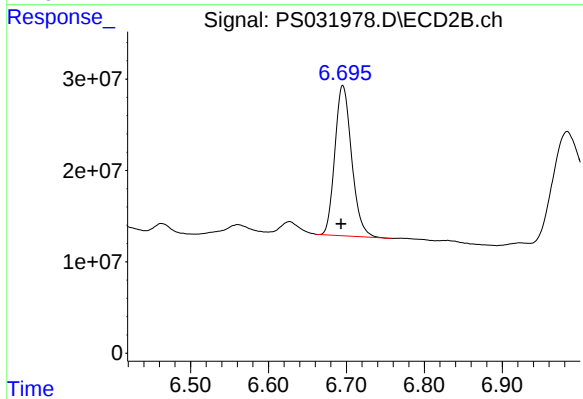
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.011 min
Response: 2542863733
Conc: 902.48 ng/ml



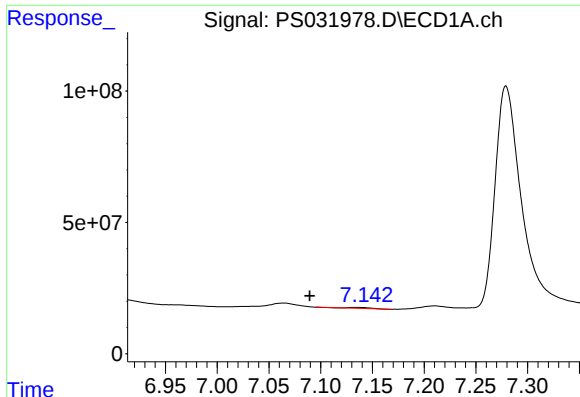
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 1088738718
Conc: 204.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

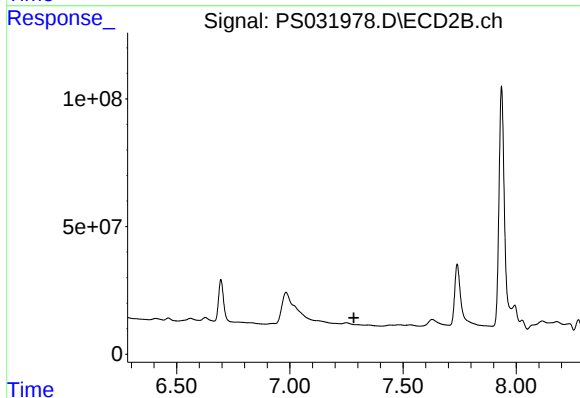
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 245645487
Conc: 161.08 ng/ml



#3 4-Nitrophenol

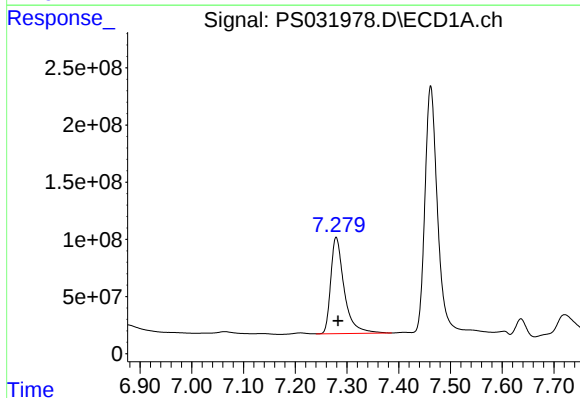
R.T.: 7.135 min
Delta R.T.: 0.045 min
Response: 5691560
Conc: 5.16 ng/ml

Instrument :
ECD_S
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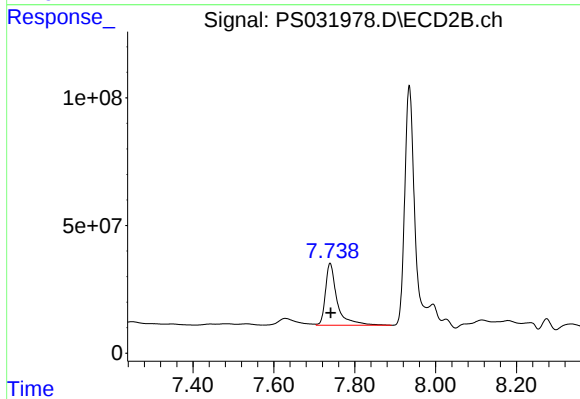
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.034 min
Response: -2442375
Conc: N.D.



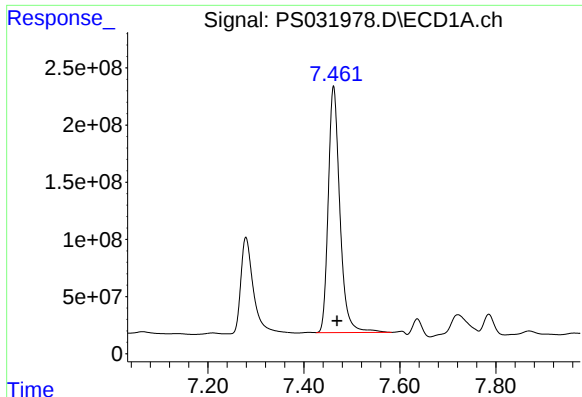
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 1523329156
Conc: 422.97 ng/ml



#4 2,4-DCAA

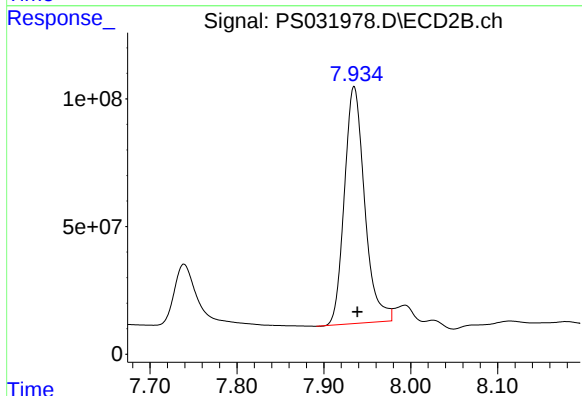
R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 483946190
Conc: 532.45 ng/ml



#5 DICAMBA

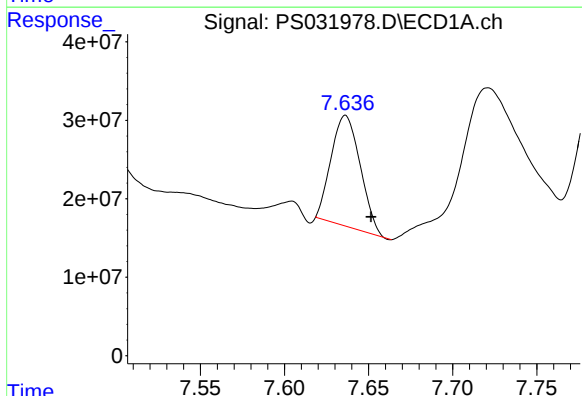
R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 3621028986
Conc: 232.17 ng/ml

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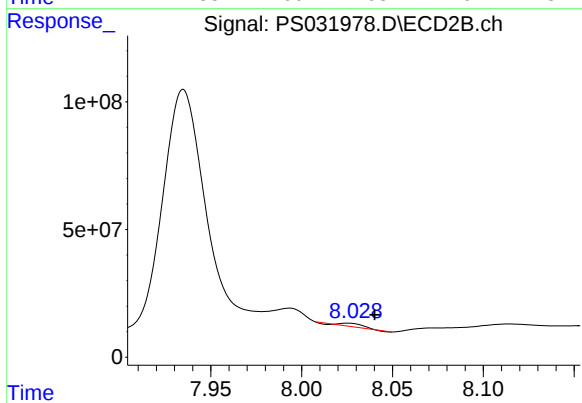
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 1502917642
Conc: 230.97 ng/ml



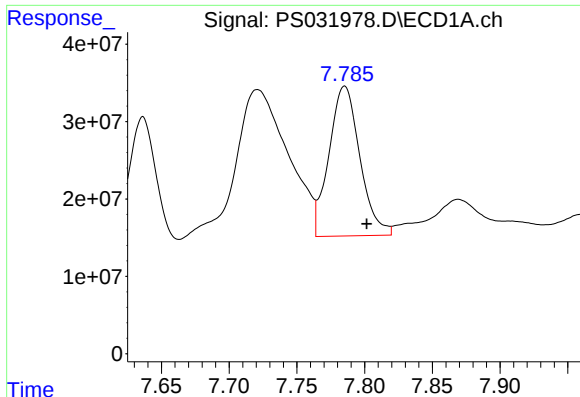
#6 MCP

R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 169847554
Conc: 19.00 ug/ml



#6 MCP

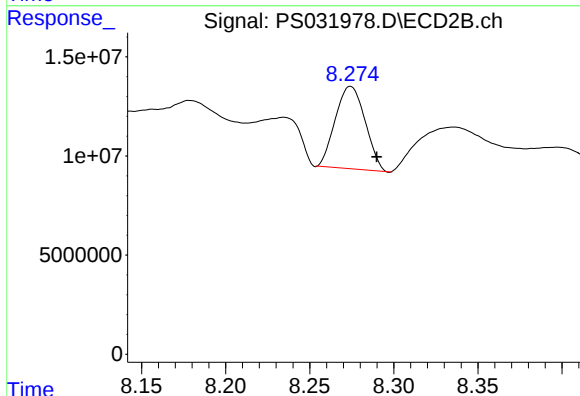
R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 8920964
Conc: 4.74 ug/ml



#7 MCPA

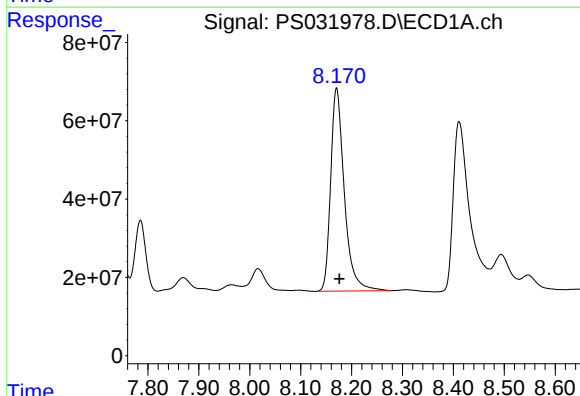
R.T.: 7.785 min
Delta R.T.: -0.016 min
Response: 307708290
Conc: 27.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
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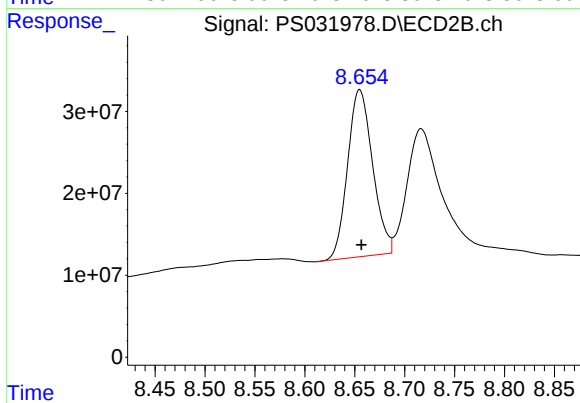
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 51205999
Conc: 18.28 ug/ml



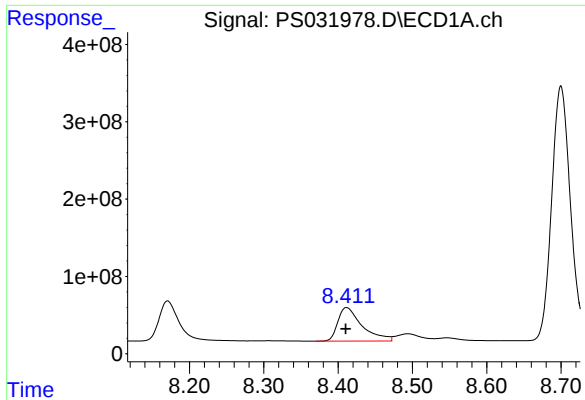
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 964877236
Conc: 270.90 ng/ml



#8 DICHLORPROP

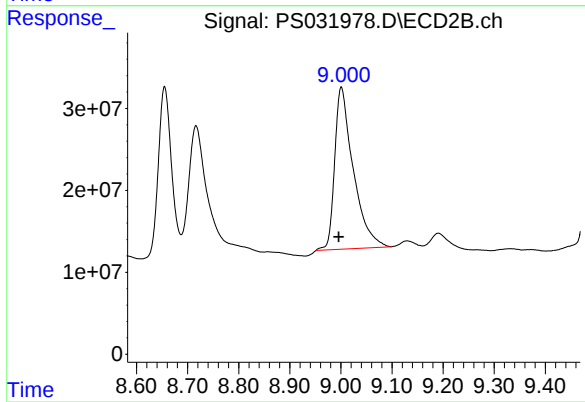
R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 355622802
Conc: 244.40 ng/ml



#9 2,4-D

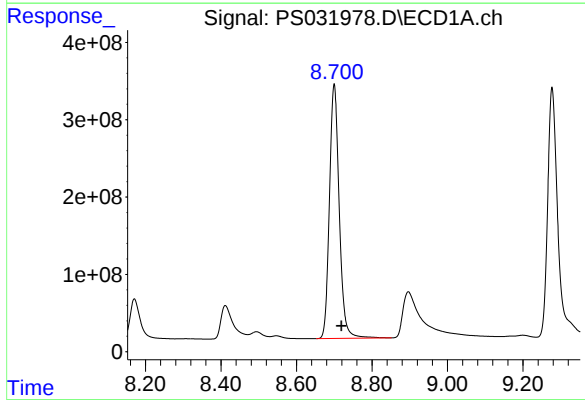
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 982162466
Conc: 286.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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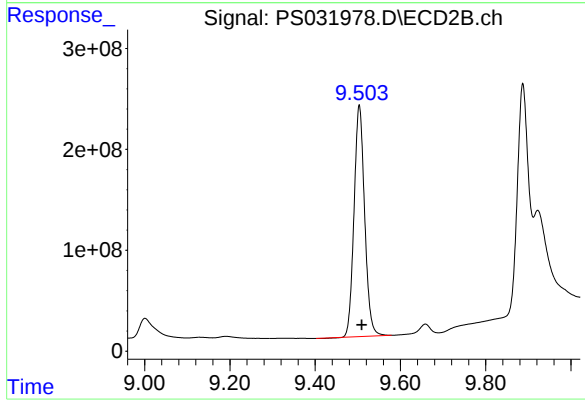
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 497777356
Conc: 302.58 ng/ml



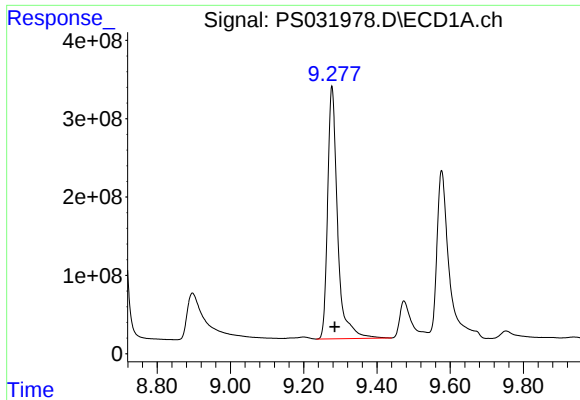
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.019 min
Response: 5916389177
Conc: 111.43 ng/ml



#10 Pentachlorophenol

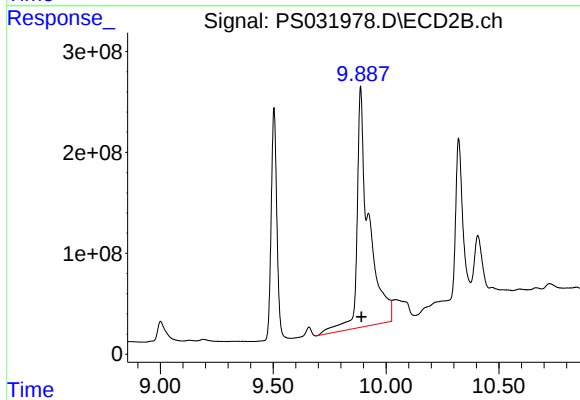
R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 3958779876
Conc: 99.74 ng/ml



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

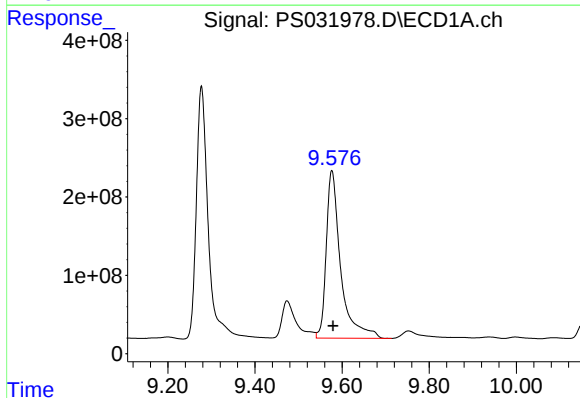
R.T.: 9.277 min
Delta R.T.: -0.008 min
Response: 6076606243
Conc: 289.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MSD



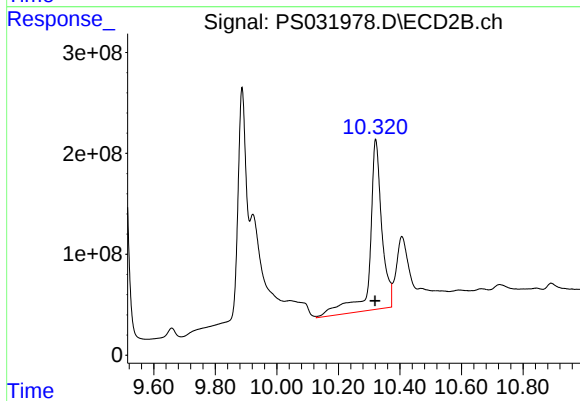
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 8680531103
Conc: 576.61 ng/ml



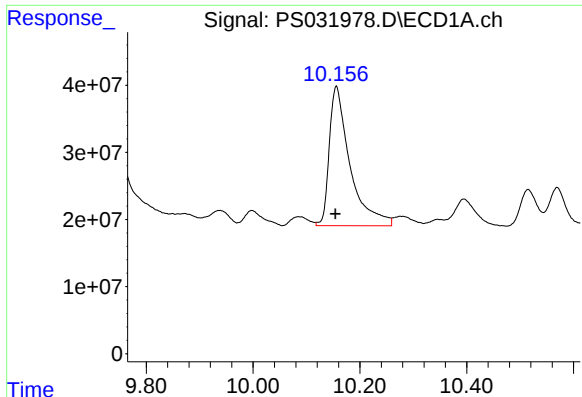
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 4926723172
Conc: 269.25 ng/ml



#12 2,4,5-T

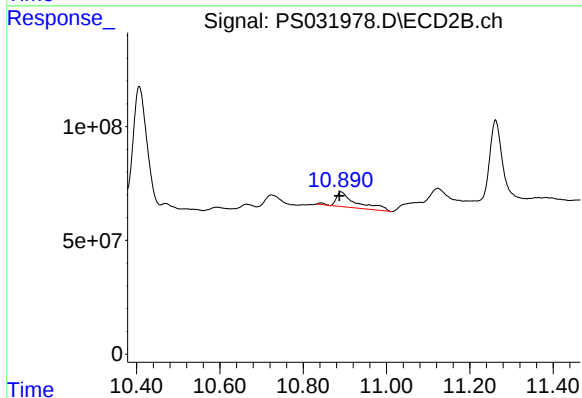
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 4649002513
Conc: 345.47 ng/ml



#13 2,4-DB

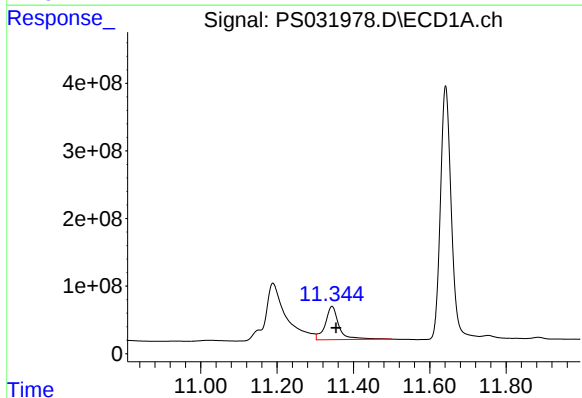
R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 560121165
Conc: 240.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MSD



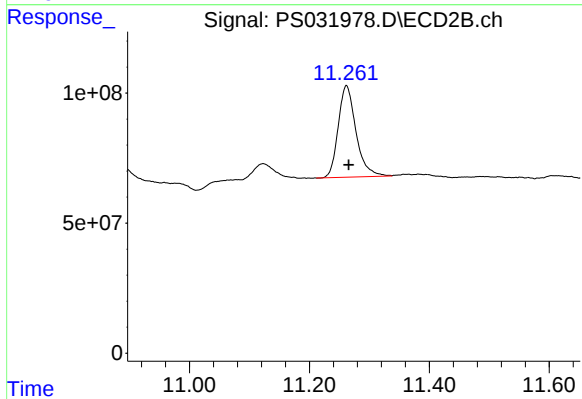
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.005 min
Response: 223794336
Conc: 209.14 ng/ml



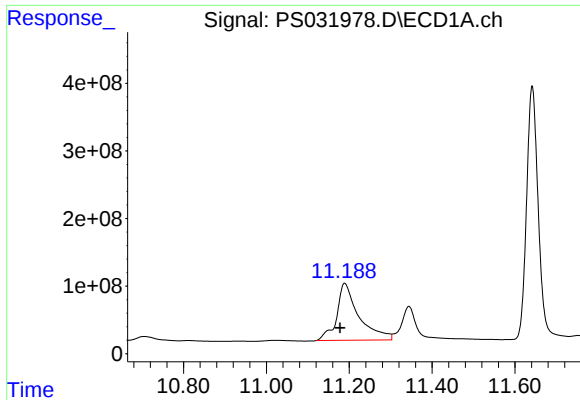
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 1234482674
Conc: 85.59 ng/ml



#14 DINOSEB

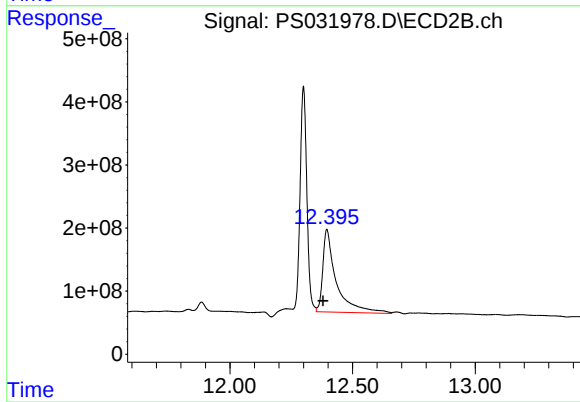
R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 725061249
Conc: 74.59 ng/ml



#15 Picloram

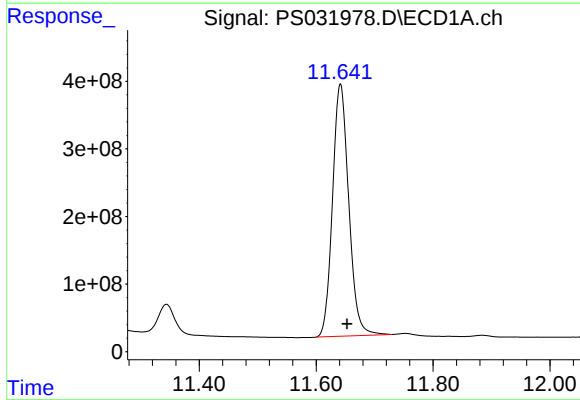
R.T.: 11.189 min
Delta R.T.: 0.011 min
Response: 3125472597
Conc: 173.53 ng/ml

Instrument :
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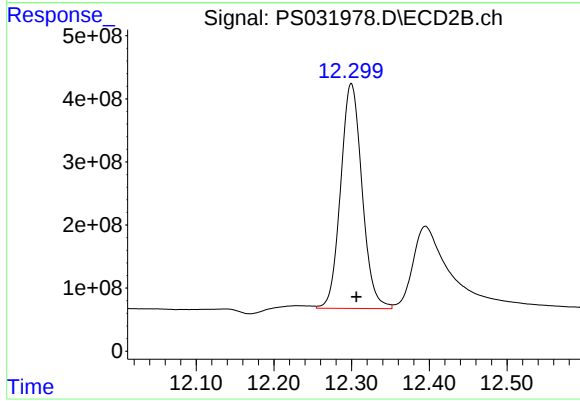
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.016 min
Response: 5022149550
Conc: 212.05 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.011 min
Response: 7188470288
Conc: 266.73 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.006 min
Response: 6827978782
Conc: 283.27 ng/ml