

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 14:09
 Operator : AR\AJ
 Sample : Q2136-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-646-COMP-52MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:18:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.734	7.302	2293.9E6	549.7E6	566.058	432.005
Target Compounds							
1) T	Dalapon	2.309	2.415	4480.9E6	3400.2E6	673.619	978.755 #
2) T	3,5-DICHL...	5.966	6.319	2691.4E6	885.3E6	447.609	497.643
3) T	4-Nitroph...	6.529	6.839	10712933	22237522	4.603	13.864 #
5) T	DICAMBA	6.903	7.482	6944.9E6	3421.3E6	401.765	432.533
6) T	MCPD	7.081	7.592	321.4E6	105.1E6	29.086	34.821
7) T	MCPA	7.220	7.816	525.6E6	275.8E6	37.117	68.074 #
8) T	DICHLORPROP	7.570	8.168	1825.1E6	1050.3E6	441.677	557.039 #
9) T	2,4-D	7.785	8.476	2246.6E6	997.9E6	513.699	487.143
10) T	Pentachlo...	8.050	8.962	30526.2E6	18813.1E6	521.771	470.385
11) T	2,4,5-TP ...	8.608	9.344	11505.5E6	7807.3E6	467.383	477.034
12) T	2,4,5-T	8.885	9.743	10373.2E6	6660.9E6	464.139	451.126
13) T	2,4-DB	9.434	10.296	1363.8E6	645.1E6	389.216	469.395
14) T	DINOSEB	10.573	10.664	6935.6E6	5328.2E6	371.945	469.982 #
15) T	Picloram	10.396	11.682	10605.4E6	19265.5E6	385.762	770.177 #
16) T	DCPA	10.873	11.682	13986.0E6	19265.5E6	455.763	878.263 #

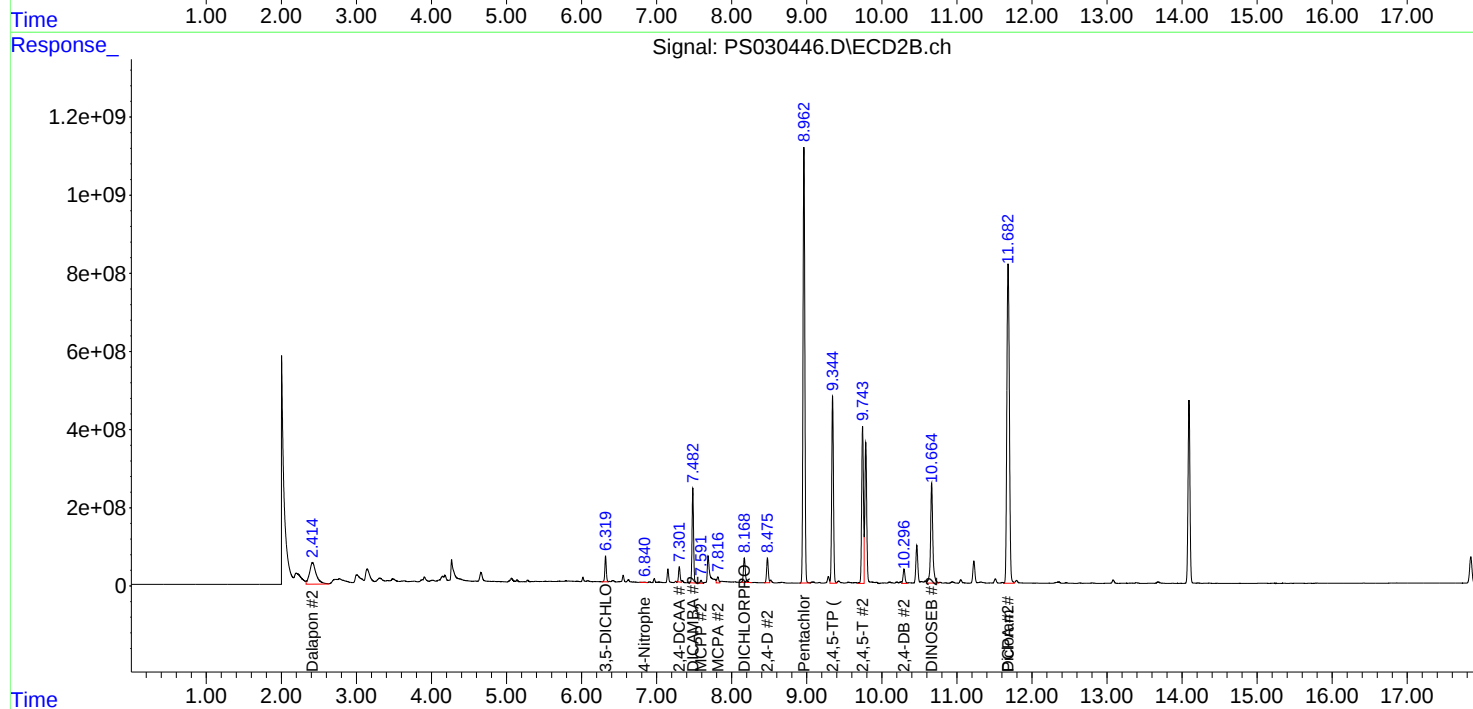
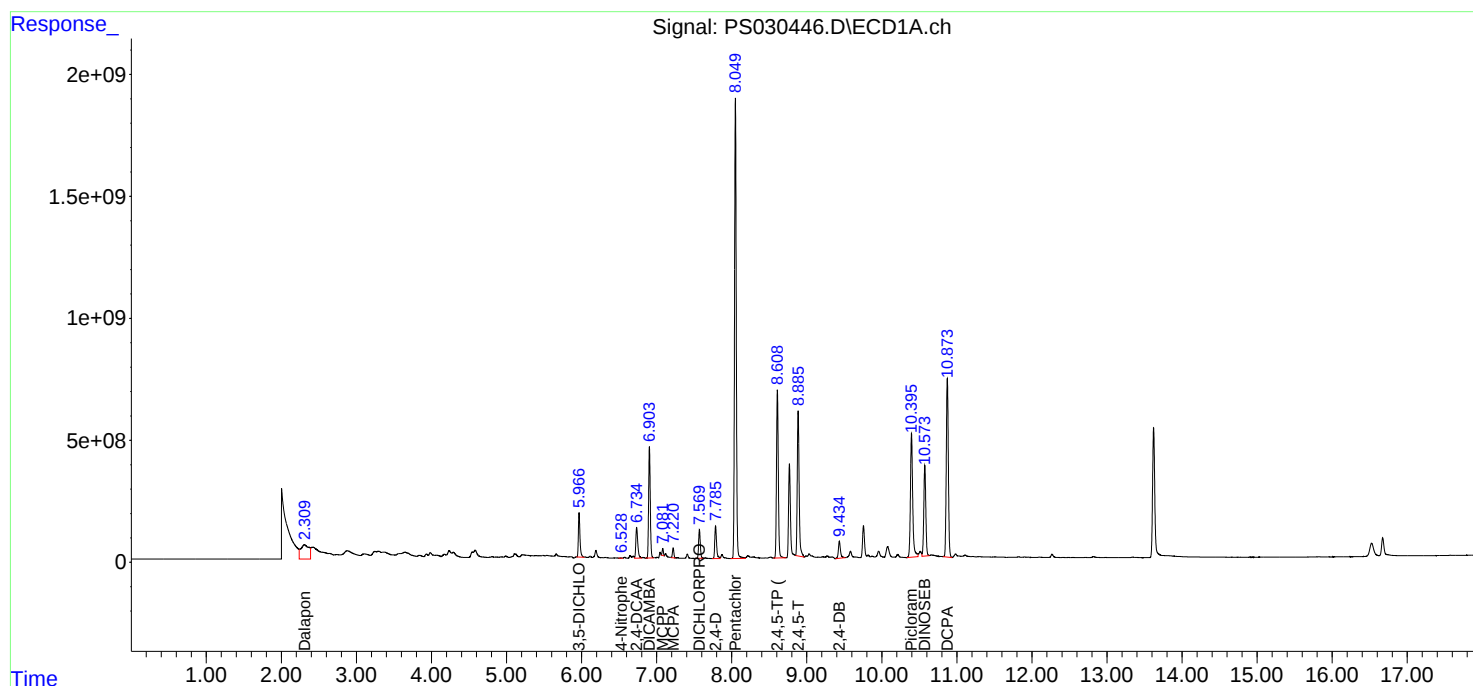
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

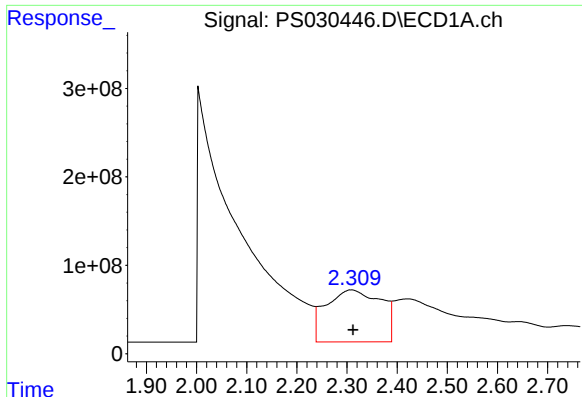
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Data File : PS030446.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 03:18:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
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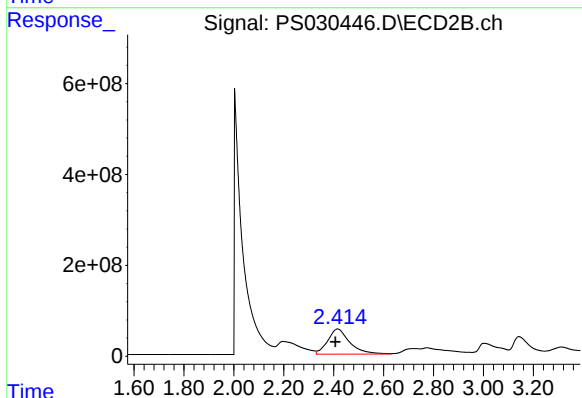




#1 Dalapon

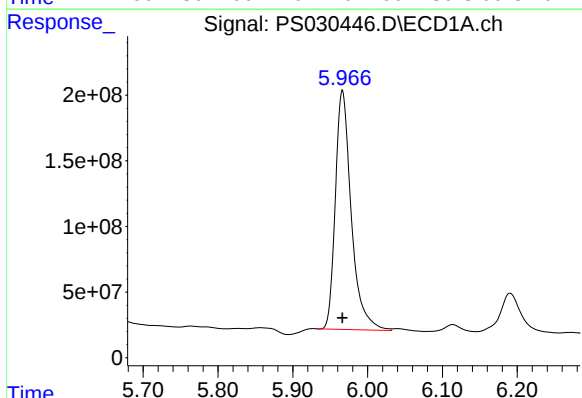
R.T.: 2.309 min
Delta R.T.: -0.003 min
Response: 4480869980
Conc: 673.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



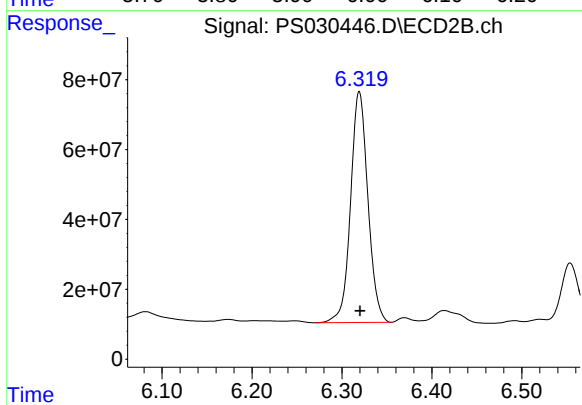
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.008 min
Response: 3400236613
Conc: 978.76 ng/ml



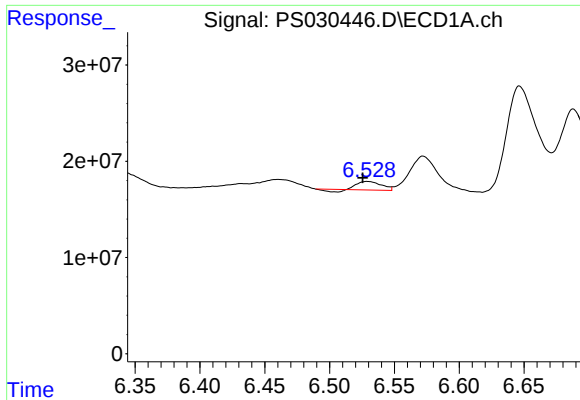
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 2691443252
Conc: 447.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

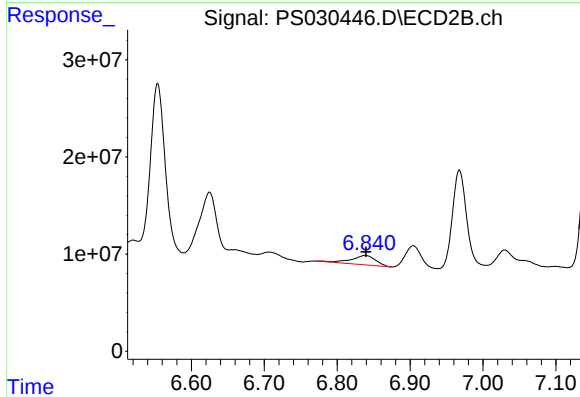
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 885303747
Conc: 497.64 ng/ml



#3 4-Nitrophenol

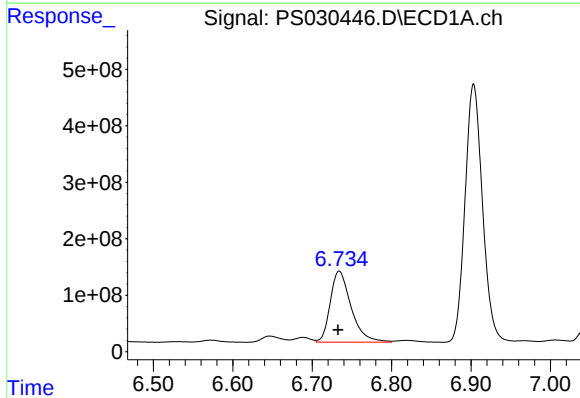
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 10712933
Conc: 4.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



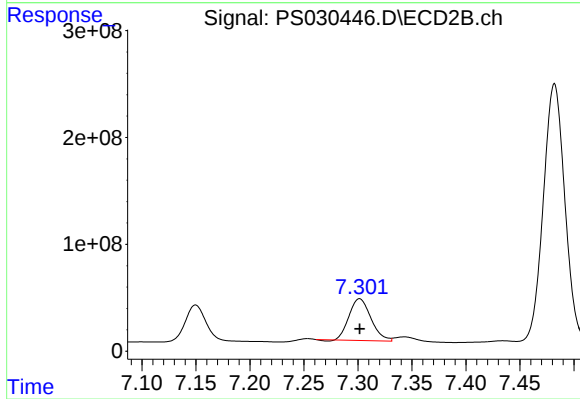
#3 4-Nitrophenol

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 22237522
Conc: 13.86 ng/ml



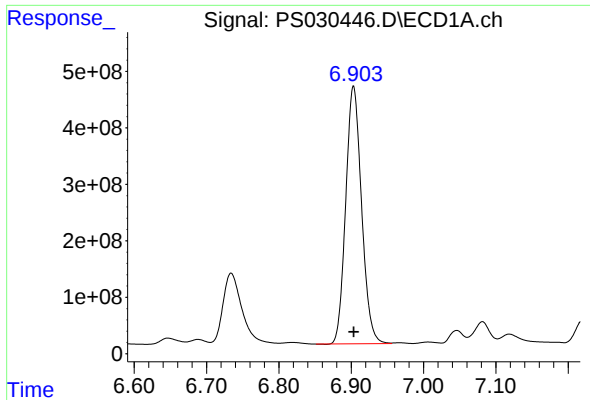
#4 2,4-DCAA

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 2293907621
Conc: 566.06 ng/ml



#4 2,4-DCAA

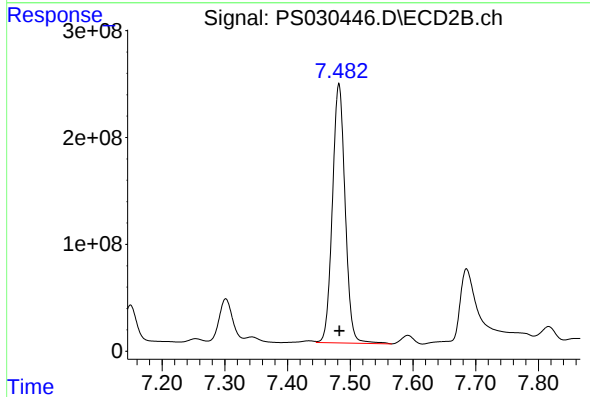
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 549710998
Conc: 432.00 ng/ml



#5 DICAMBA

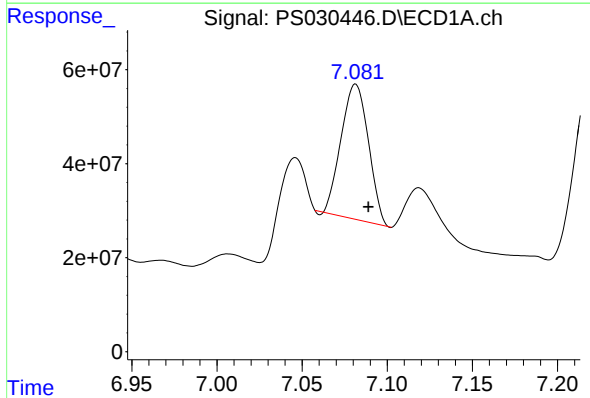
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 6944863392
Conc: 401.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



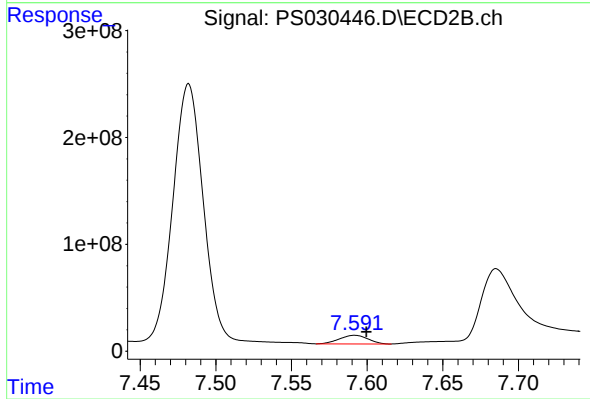
#5 DICAMBA

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 3421328050
Conc: 432.53 ng/ml



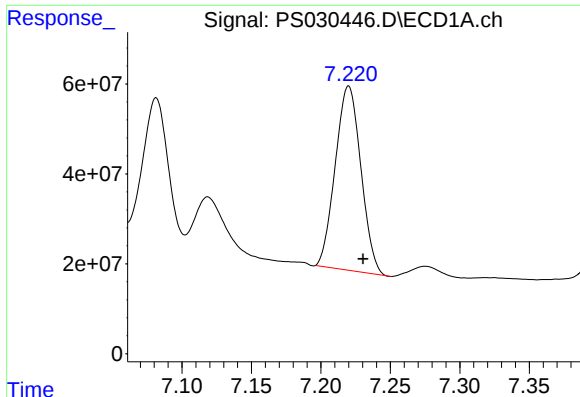
#6 MCP

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 321445254
Conc: 29.09 ug/ml



#6 MCP

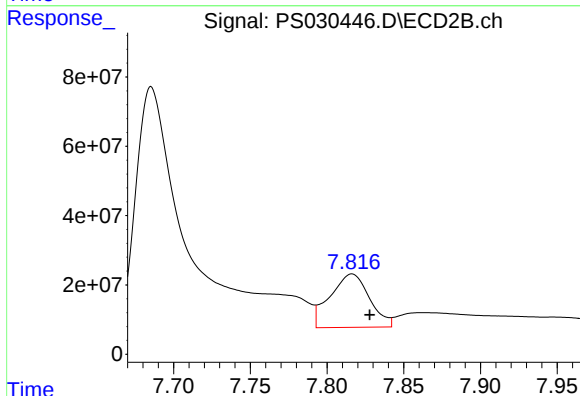
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 105108568
Conc: 34.82 ug/ml



#7 MCPA

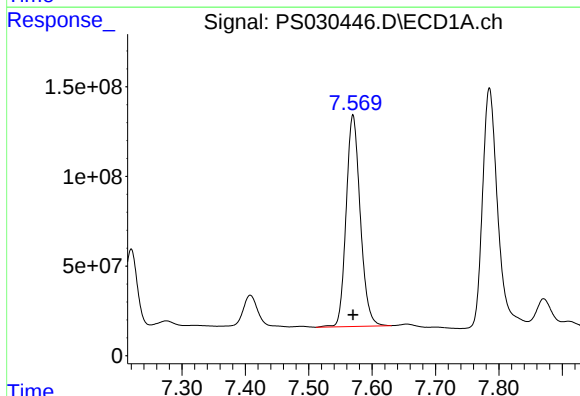
R.T.: 7.220 min
Delta R.T.: -0.010 min
Response: 525560167
Conc: 37.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



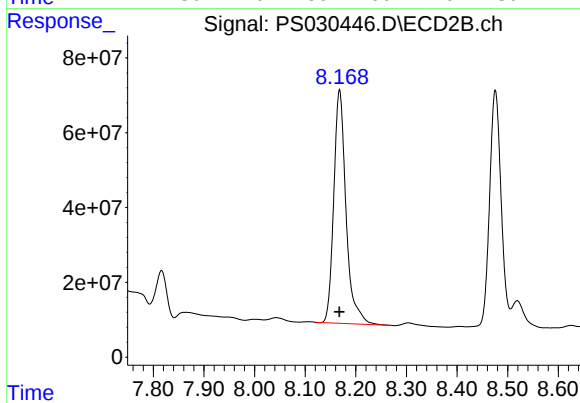
#7 MCPA

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 275830156
Conc: 68.07 ug/ml



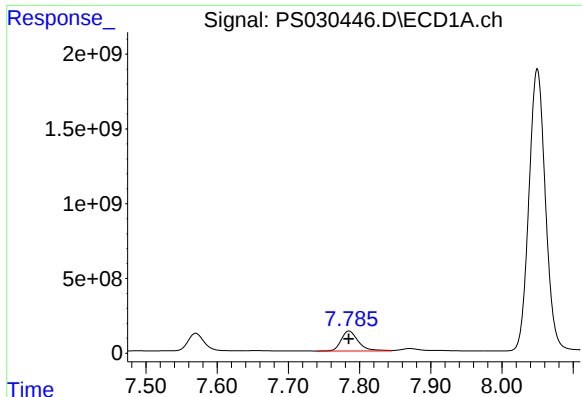
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1825086293
Conc: 441.68 ng/ml



#8 DICHLORPROP

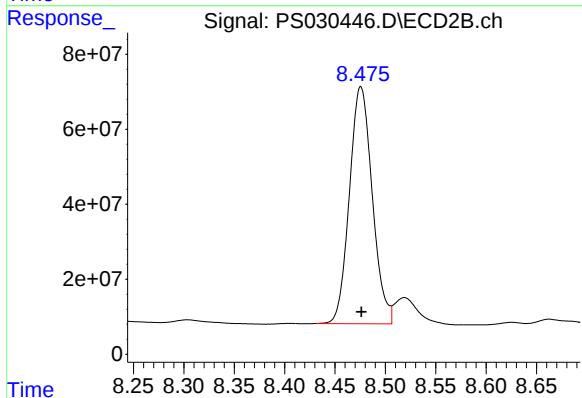
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1050272173
Conc: 557.04 ng/ml



#9 2,4-D

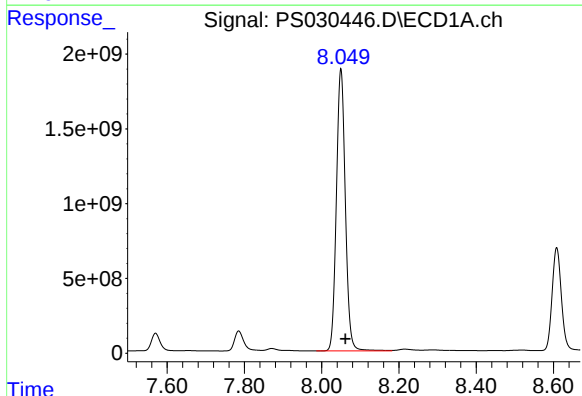
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2246573036
Conc: 513.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



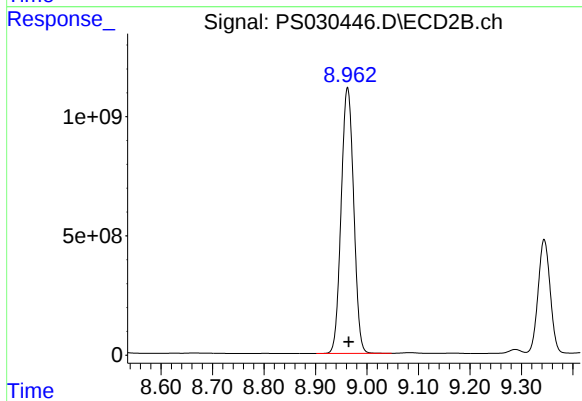
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 997867130
Conc: 487.14 ng/ml



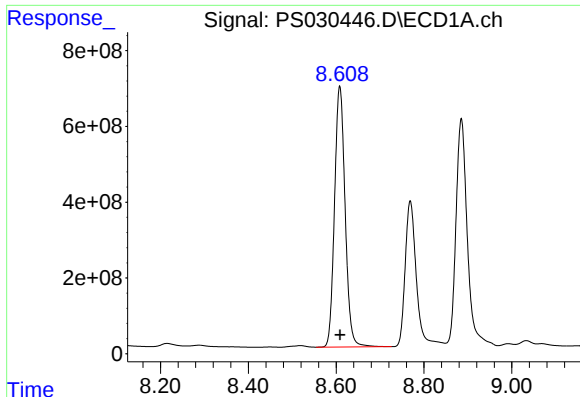
#10 Pentachlorophenol

R.T.: 8.050 min
Delta R.T.: -0.012 min
Response: 30526226870
Conc: 521.77 ng/ml



#10 Pentachlorophenol

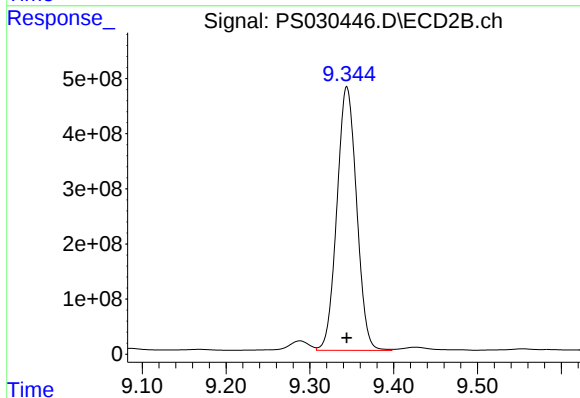
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 18813097019
Conc: 470.39 ng/ml



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

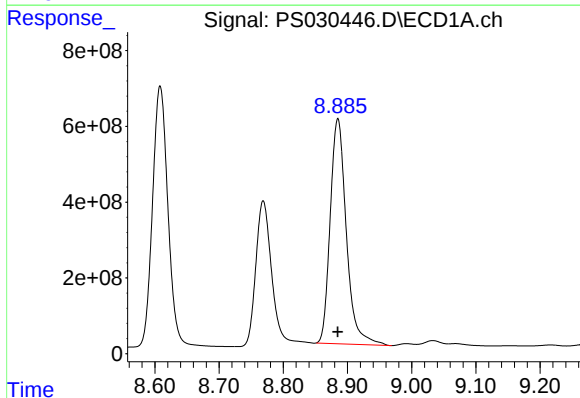
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 11505544820
Conc: 467.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



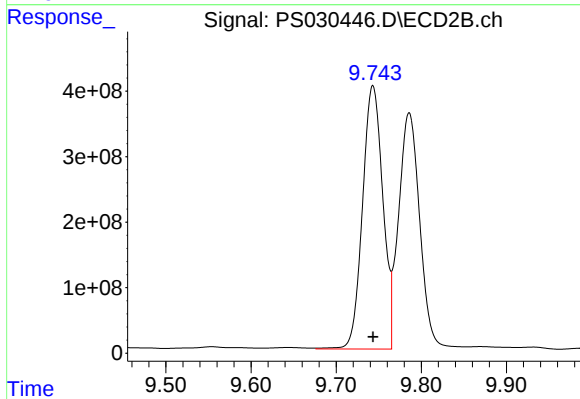
#11 2,4,5-TP (SILVEX)

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 7807313505
Conc: 477.03 ng/ml



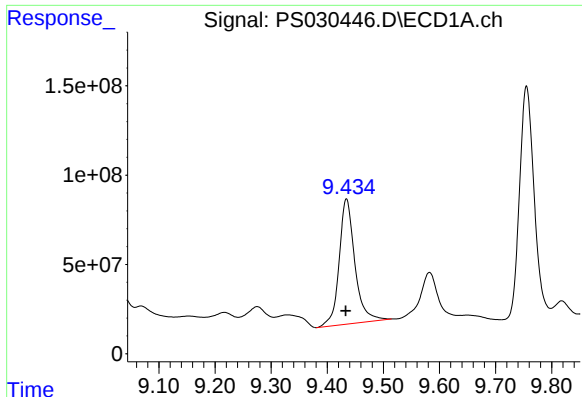
#12 2,4,5-T

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 10373239296
Conc: 464.14 ng/ml



#12 2,4,5-T

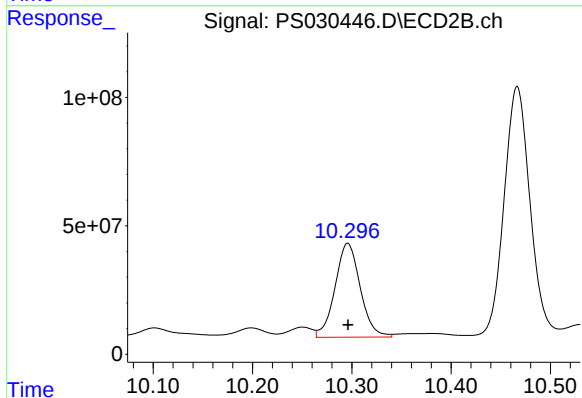
R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 6660866491
Conc: 451.13 ng/ml



#13 2,4-DB

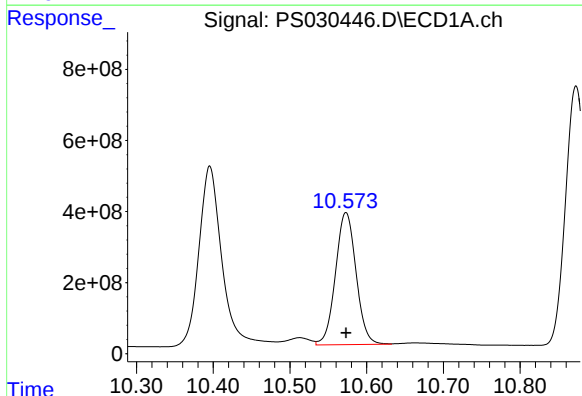
R.T.: 9.434 min
Delta R.T.: 0.001 min
Response: 1363778303
Conc: 389.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



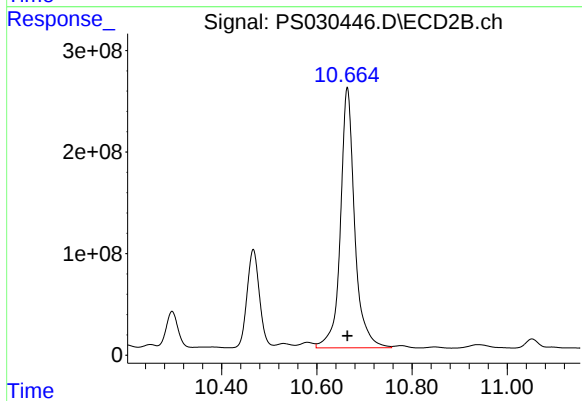
#13 2,4-DB

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 645137300
Conc: 469.40 ng/ml



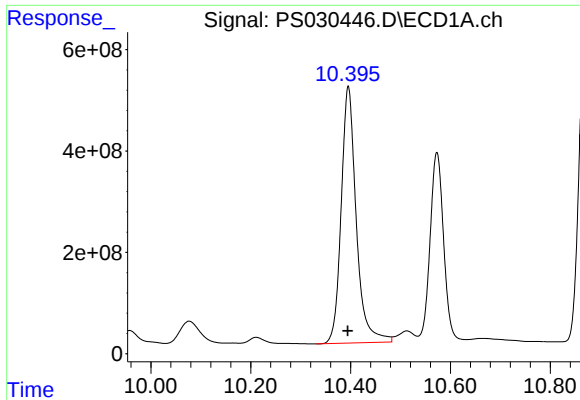
#14 DINOSEB

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 6935572487
Conc: 371.95 ng/ml



#14 DINOSEB

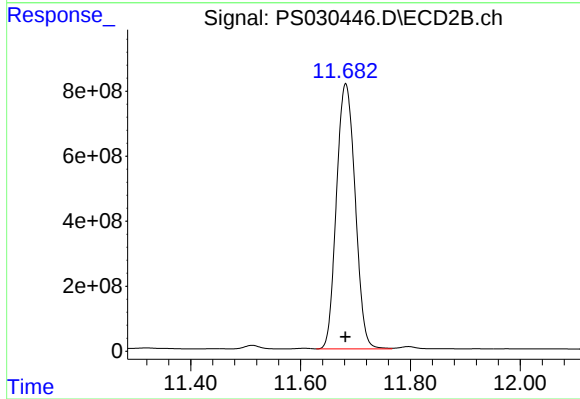
R.T.: 10.664 min
Delta R.T.: 0.000 min
Response: 5328168669
Conc: 469.98 ng/ml



#15 Picloram

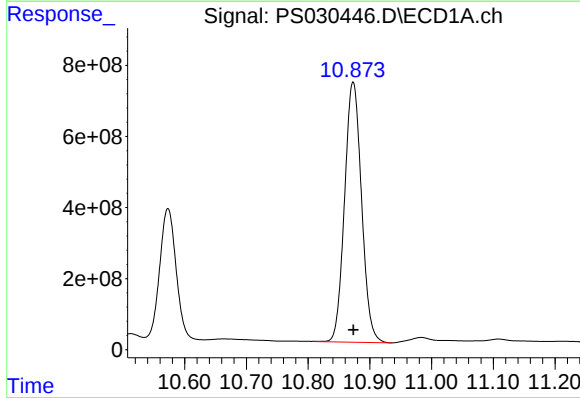
R.T.: 10.396 min
Delta R.T.: 0.001 min
Response: 10605369344
Conc: 385.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52MS



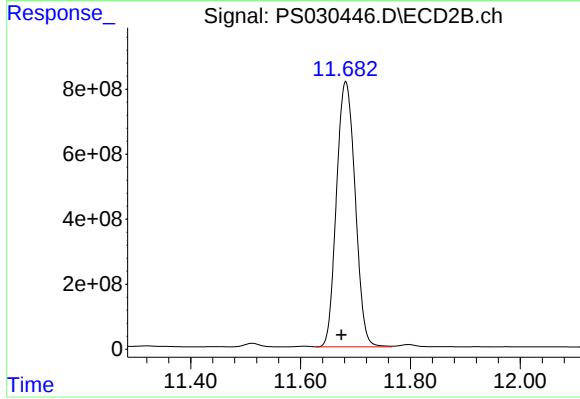
#15 Picloram

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 19265504019
Conc: 770.18 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 13985973452
Conc: 455.76 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.008 min
Response: 19265504019
Conc: 878.26 ng/ml