

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:21
 Operator : AR\AJ
 Sample : Q1372-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-021425MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.637	292.8E6	131.3E6	175.709	135.765
Target Compounds							
1) T	Dalapon	2.600	2.653	1267.8E6	931.4E6	385.629	438.388
2) T	3,5-DICHL...	6.342	6.609	263.6E6	150.2E6	105.845	103.153
3) T	4-Nitroph...	6.957	7.167	286.4E6	210.8E6	199.746	246.203
5) T	DICAMBA	7.342	7.832	1193.2E6	700.1E6	135.976	132.511
6) T	MCPD	7.519	7.932	2012785	13185786	<MDL	5.780 #
7) T	MCPA	7.667	8.171	38508715	26792404	8.579	8.501
8) T	DICHLORPROP	8.042	8.542	219.8E6	136.6E6	98.513	104.277
9) T	2,4-D	8.271	8.866	419.8E6	228.2E6	184.680	173.926
10) T	Pentachlo...	8.564	9.385	3044.6E6	1726.6E6	73.130	72.574
11) T	2,4,5-TP ...	9.139	9.763	1011.5E6	674.1E6	62.731	71.892
12) T	2,4,5-T	9.429	10.178	1205.9E6	703.6E6	79.218	81.312
13) T	2,4-DB	10.002	10.741	435.7E6	71066549	180.241	83.109 #
14) T	DINOSEB	11.195	11.116	226.5E6	123.0E6	17.829	18.993
15) T	Picloram	11.008	12.194	5616.8E6	2605.0E6	214.930	207.728
16) T	DCPA	11.490	12.153	7462.7E6	4115.2E6	285.327	331.282

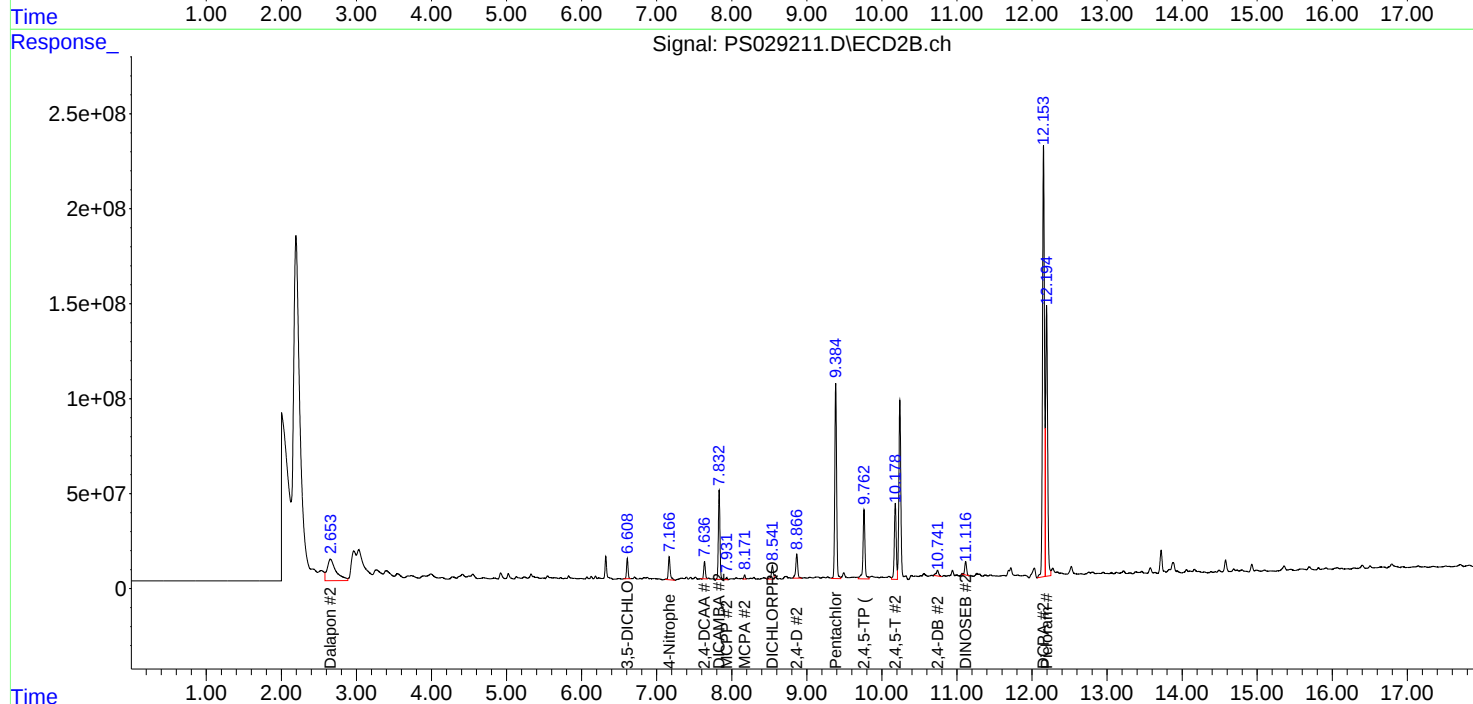
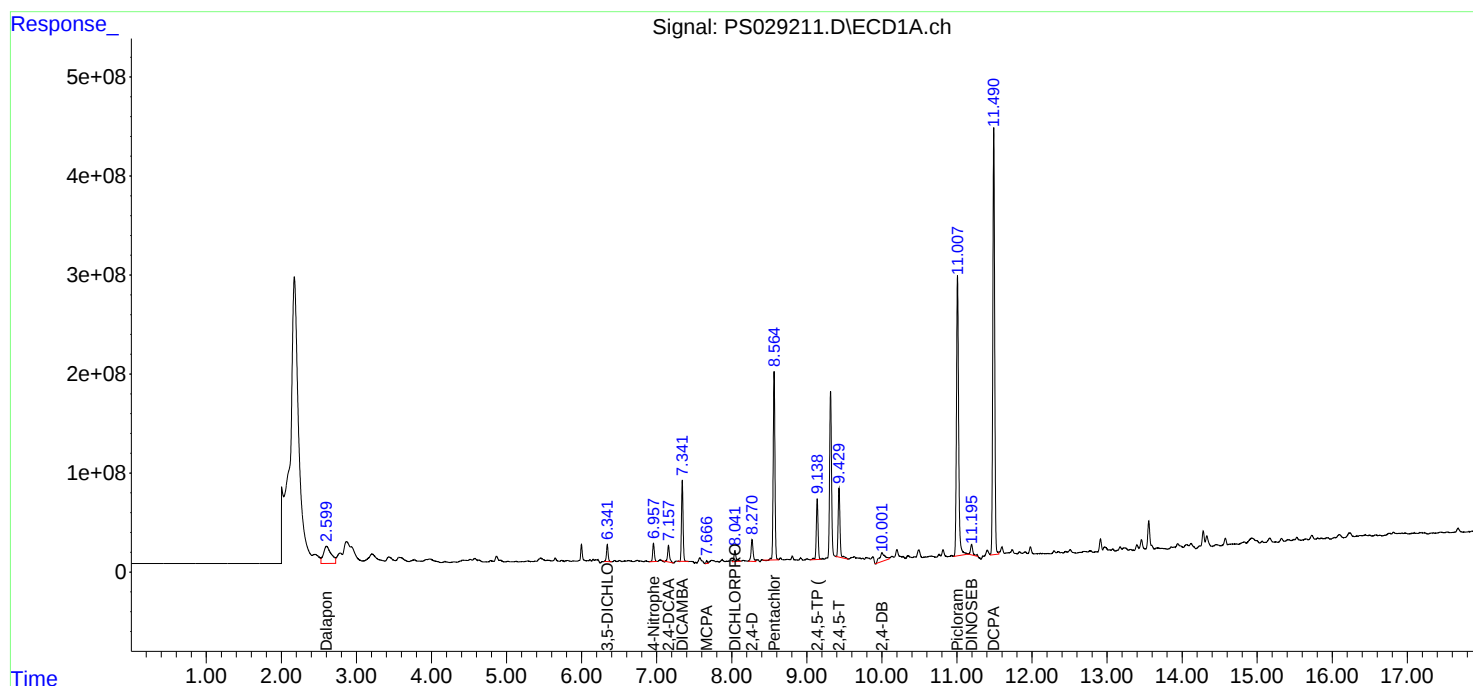
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

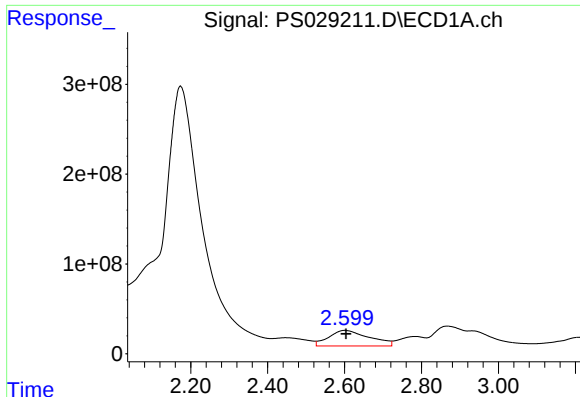
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Quant Time: Feb 20 05:33:20 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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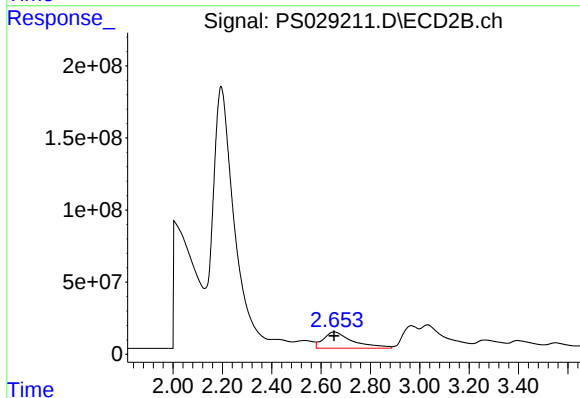




#1 Dalapon

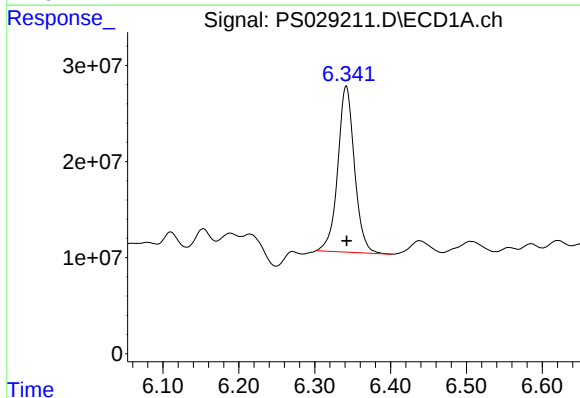
R.T.: 2.600 min
Delta R.T.: -0.004 min
Response: 1267750967
Conc: 385.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



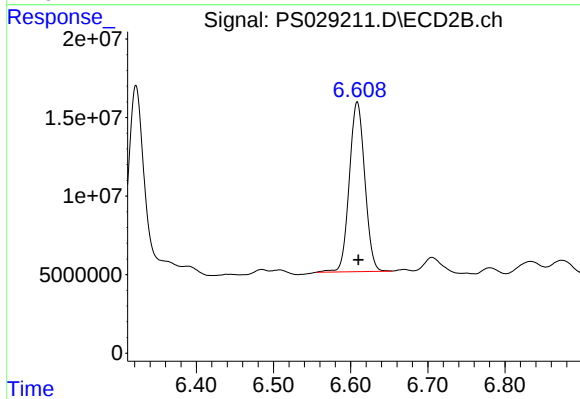
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 931361901
Conc: 438.39 ng/ml



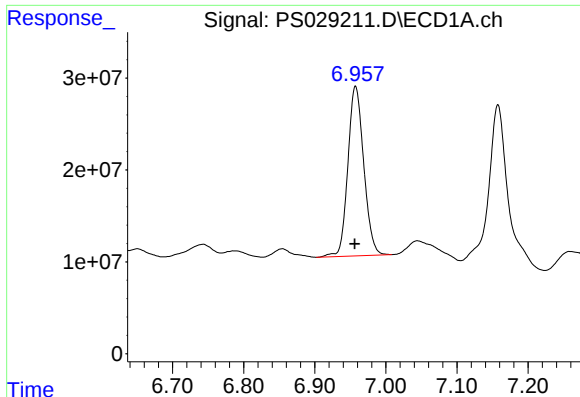
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 263600124
Conc: 105.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

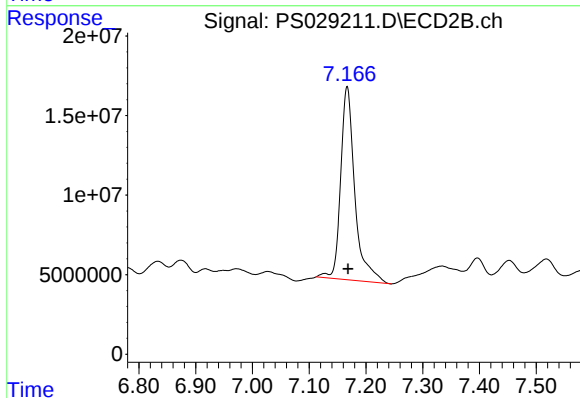
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 150187528
Conc: 103.15 ng/ml



#3 4-Nitrophenol

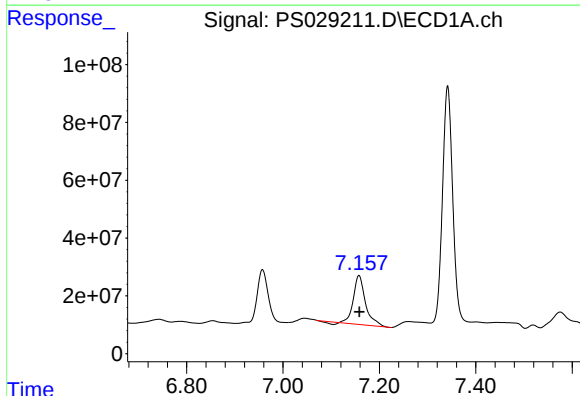
R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 286407384
Conc: 199.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



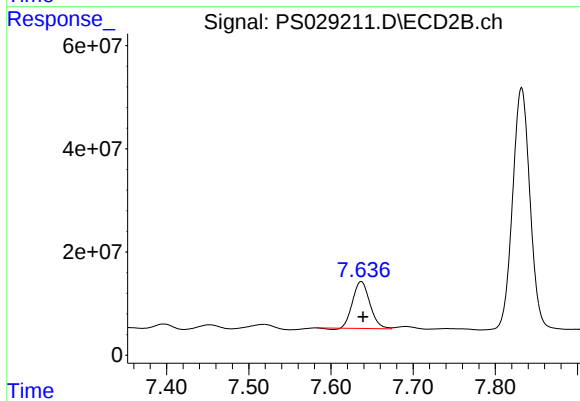
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 210843020
Conc: 246.20 ng/ml



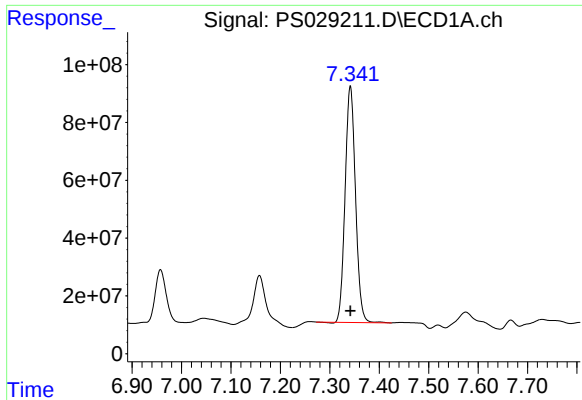
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 292828521
Conc: 175.71 ng/ml



#4 2,4-DCAA

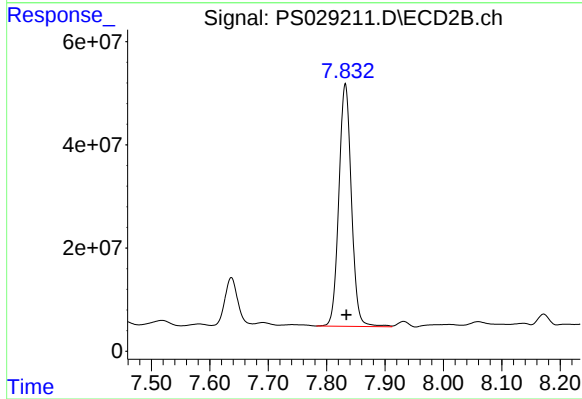
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 131348710
Conc: 135.77 ng/ml



#5 DICAMBA

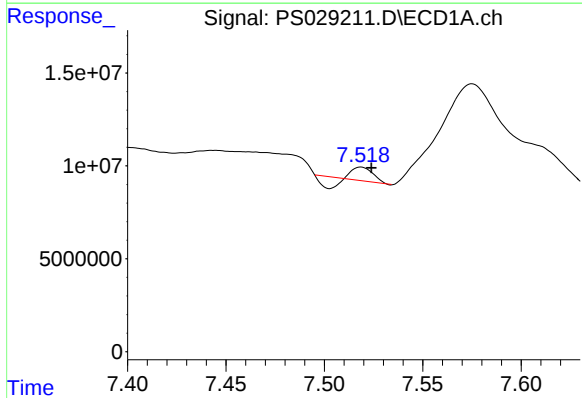
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1193185472
Conc: 135.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



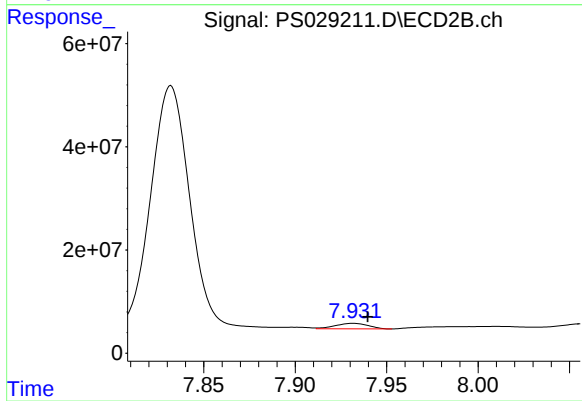
#5 DICAMBA

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 700052077
Conc: 132.51 ng/ml



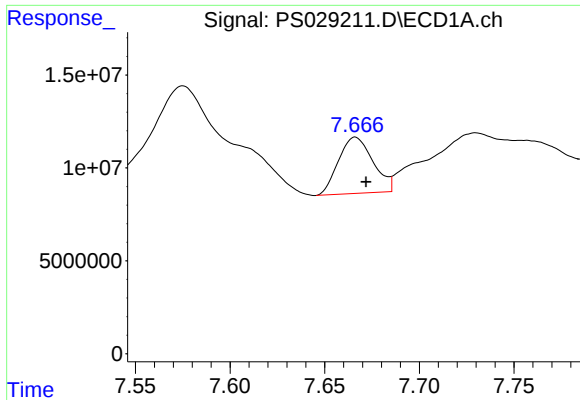
#6 MCP

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 2012785
Conc: N.D.



#6 MCP

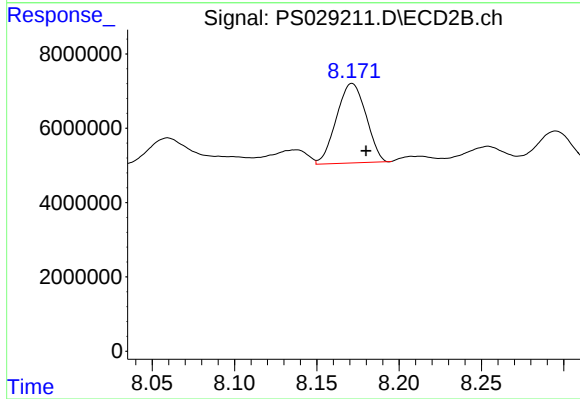
R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 13185786
Conc: 5.78 ug/ml



#7 MCPA

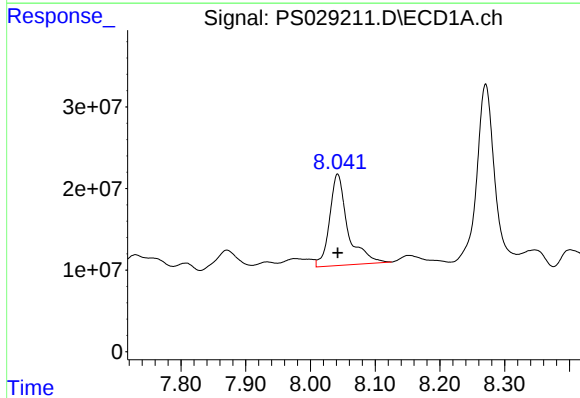
R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 38508715
Conc: 8.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



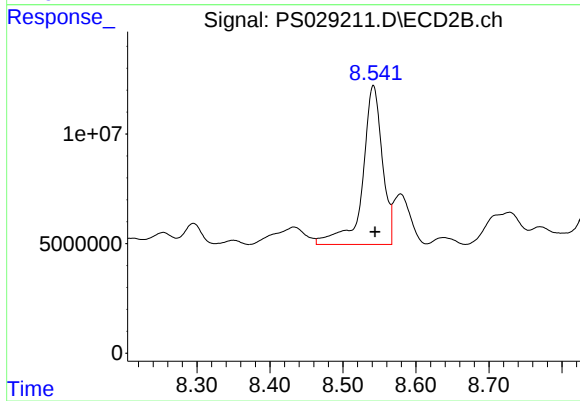
#7 MCPA

R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 26792404
Conc: 8.50 ug/ml



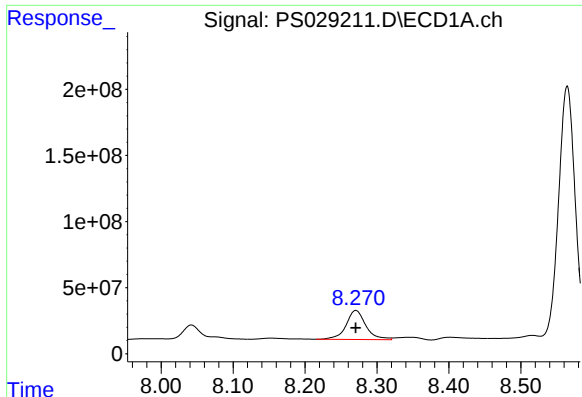
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 219801668
Conc: 98.51 ng/ml



#8 DICHLORPROP

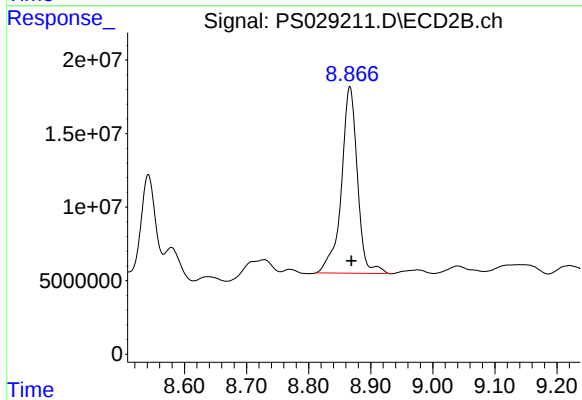
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 136648179
Conc: 104.28 ng/ml



#9 2,4-D

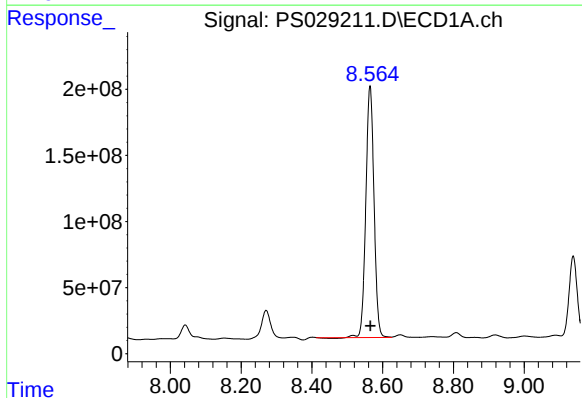
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 419789785
Conc: 184.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



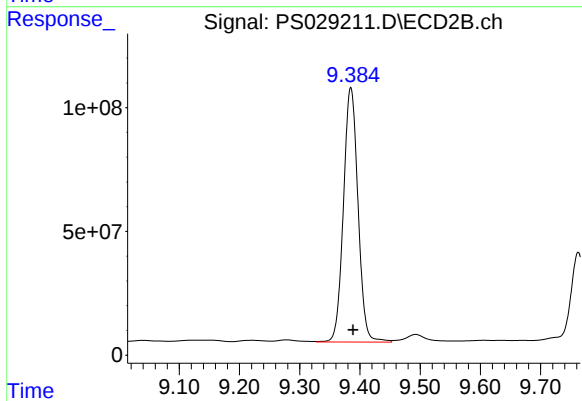
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.002 min
Response: 228153466
Conc: 173.93 ng/ml



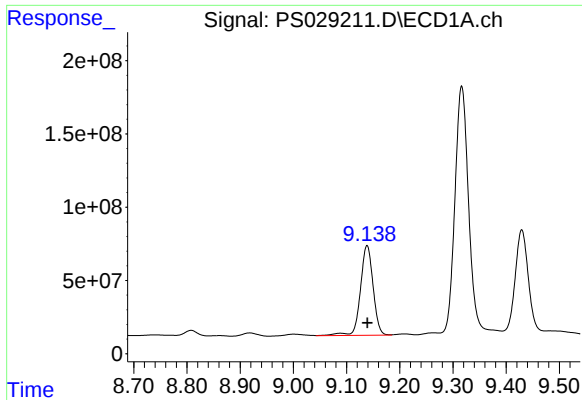
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 3044603984
Conc: 73.13 ng/ml



#10 Pentachlorophenol

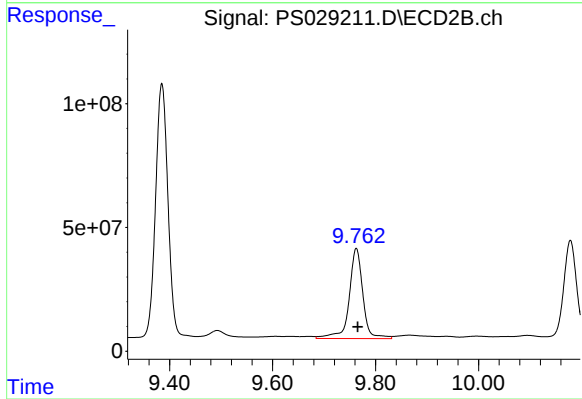
R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 1726642537
Conc: 72.57 ng/ml



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

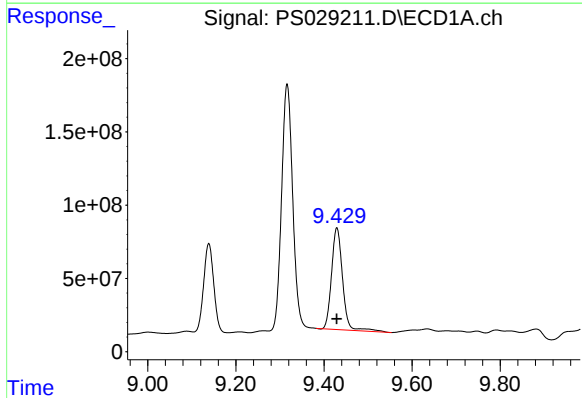
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 1011527867
Conc: 62.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



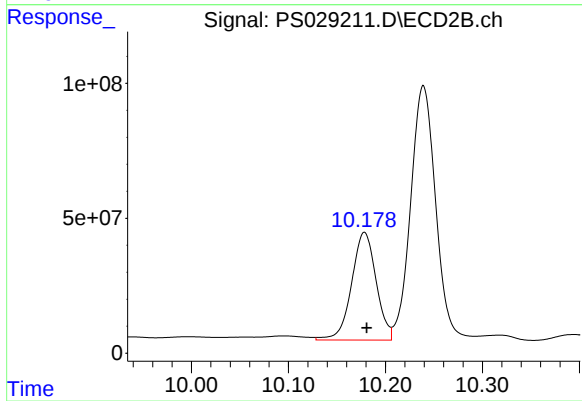
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min
Delta R.T.: -0.003 min
Response: 674086958
Conc: 71.89 ng/ml



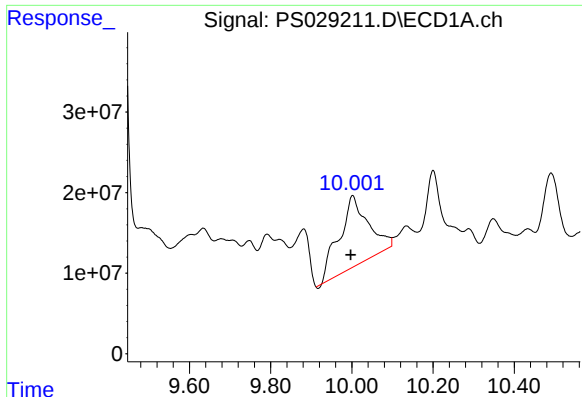
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 1205913226
Conc: 79.22 ng/ml



#12 2,4,5-T

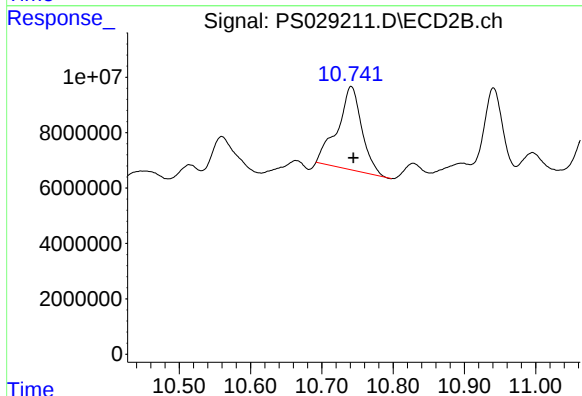
R.T.: 10.178 min
Delta R.T.: -0.002 min
Response: 703633358
Conc: 81.31 ng/ml



#13 2,4-DB

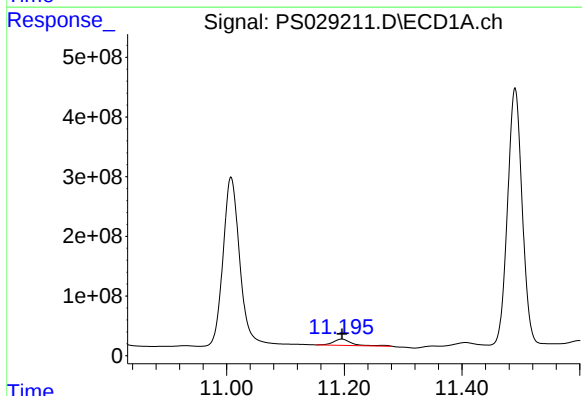
R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 435657915
Conc: 180.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS



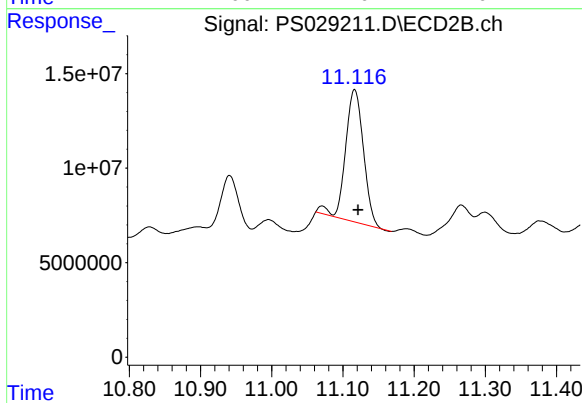
#13 2,4-DB

R.T.: 10.741 min
Delta R.T.: -0.003 min
Response: 71066549
Conc: 83.11 ng/ml



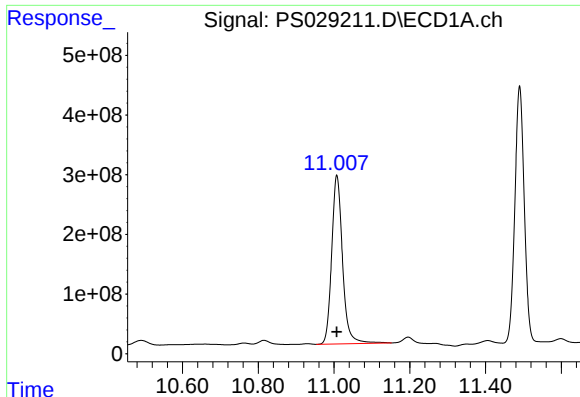
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.001 min
Response: 226527118
Conc: 17.83 ng/ml



#14 DINOSEB

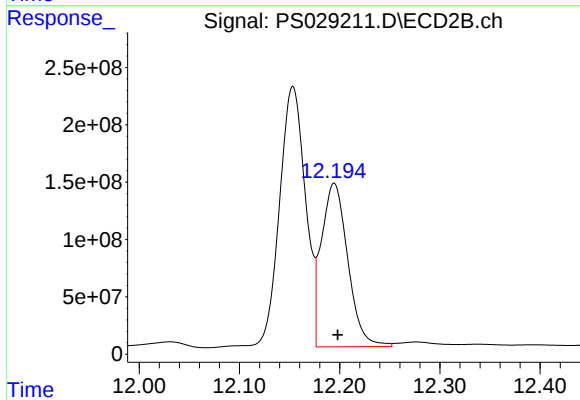
R.T.: 11.116 min
Delta R.T.: -0.005 min
Response: 122994005
Conc: 18.99 ng/ml



#15 Picloram

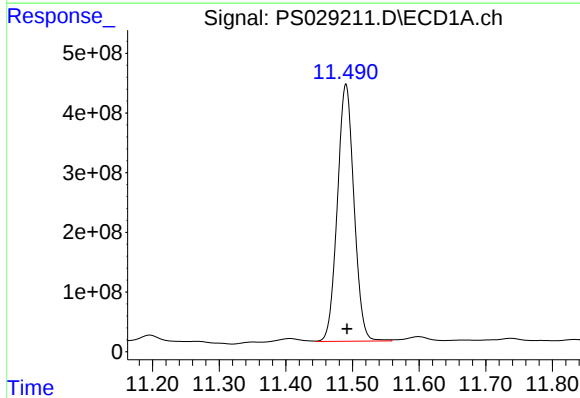
R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 5616812155
Conc: 214.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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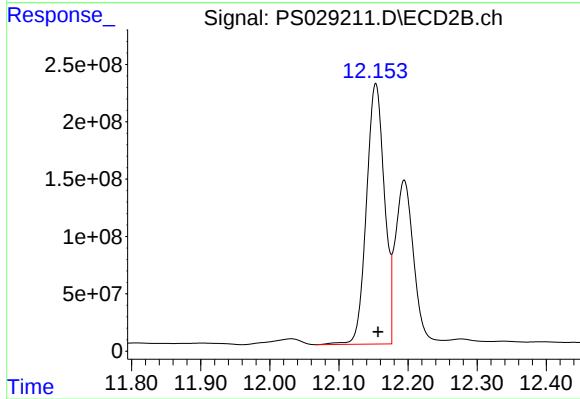
#15 Picloram

R.T.: 12.194 min
Delta R.T.: -0.004 min
Response: 2604955700
Conc: 207.73 ng/ml



#16 DCPA

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 7462656307
Conc: 285.33 ng/ml



#16 DCPA

R.T.: 12.153 min
Delta R.T.: -0.003 min
Response: 4115223251
Conc: 331.28 ng/ml