

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 00:22
 Operator : AR\AJ
 Sample : Q2888-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:26:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.281	7.745	842.9E6	323.2E6	265.577	382.325 #
Target Compounds							
1) T	Dalapon	2.663	2.689	3470.3E6	1446.0E6	661.152	543.409
2) T	3,5-DICHL...	6.454	6.694	921.5E6	237.3E6	195.300	175.501
3) T	4-Nitroph...	7.142f	7.302	53733284	110.0E6	52.083	87.481 #
5) T	DICAMBA	7.472	7.939	3692.2E6	1680.2E6	264.360	295.677
6) T	MCPD	7.649	8.043	93440210	37313620	11.615	21.107 #
7) T	MCPA	7.799	8.280	239.6E6	51389055	24.056	18.317
8) T	DICHLORPROP	8.180	8.657	817.0E6	298.1E6	257.524	223.289
9) T	2,4-D	8.412	8.995	1153.5E6	383.5E6	400.978	268.660 #
10) T	Pentachlo...	8.712	9.509	4439.5E6	3187.0E6	92.466	91.505
11) T	2,4,5-TP ...	9.289	9.897	3866.2E6	6202.0E6	215.703	472.856 #
12) T	2,4,5-T	9.583	10.321	4091.7E6	3095.1E6	279.272	261.413
13) T	2,4-DB	10.158	10.888	344.1E6	153.5E6	179.077	159.138
14) T	DINOSEB	11.341f	11.280	196.9E6	325.9E6	15.529	34.457 #
15) T	Picloram	11.181	12.383	5307.4E6	5617.8E6	406.570	320.472
16) T	DCPA	11.658	12.310	9083.4E6	7884.4E6	398.755	400.216

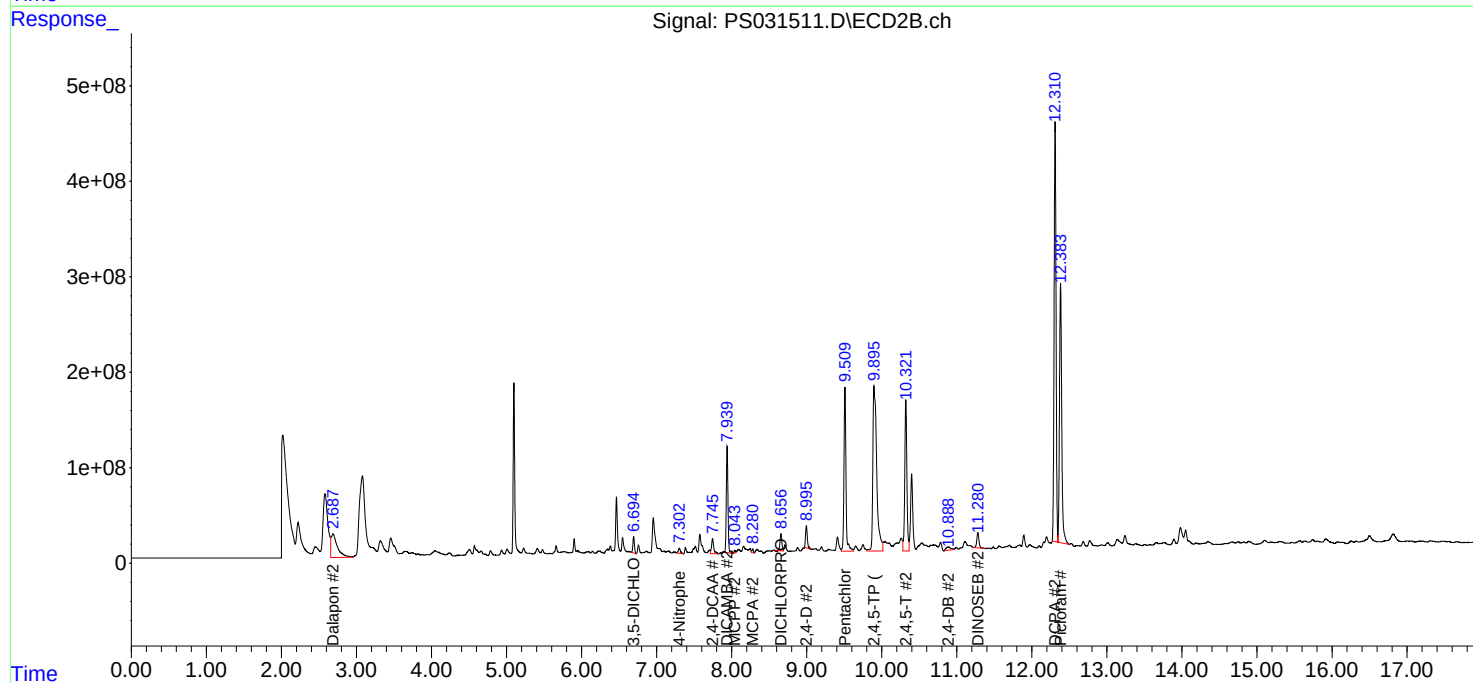
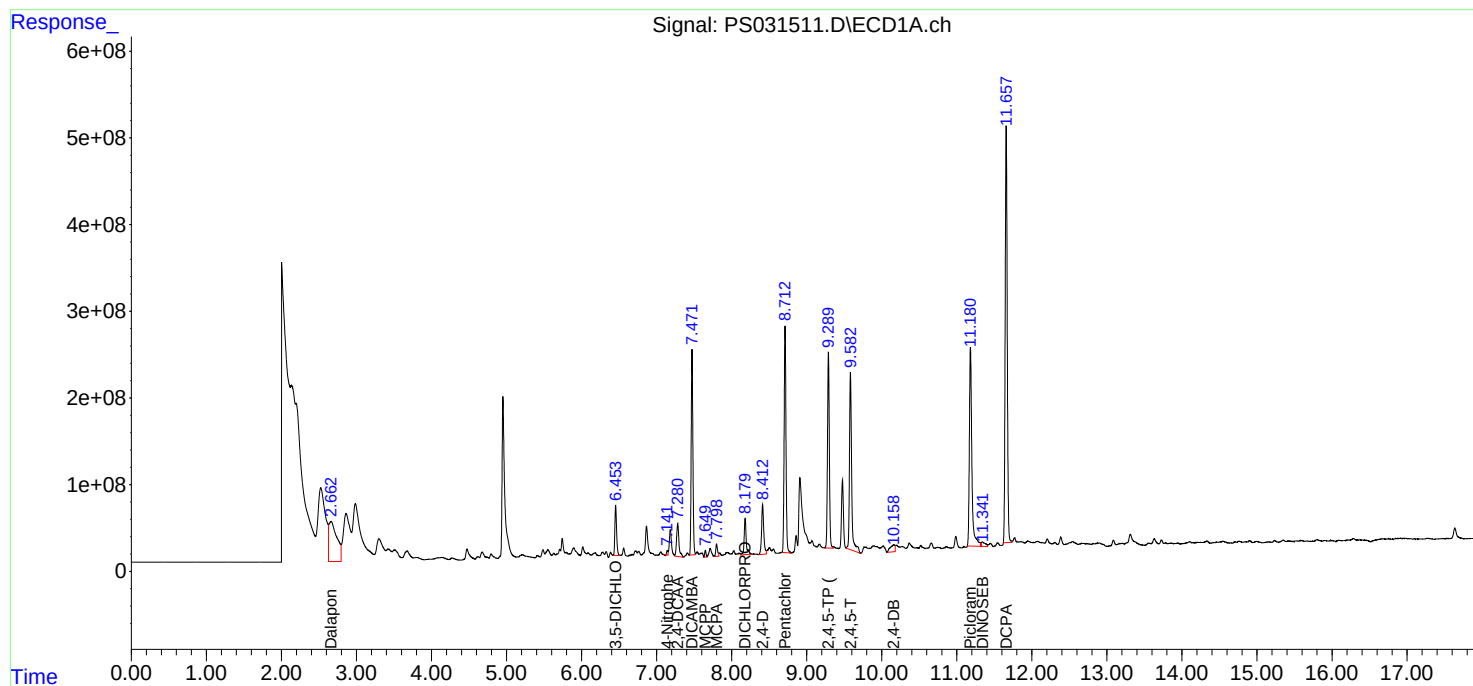
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

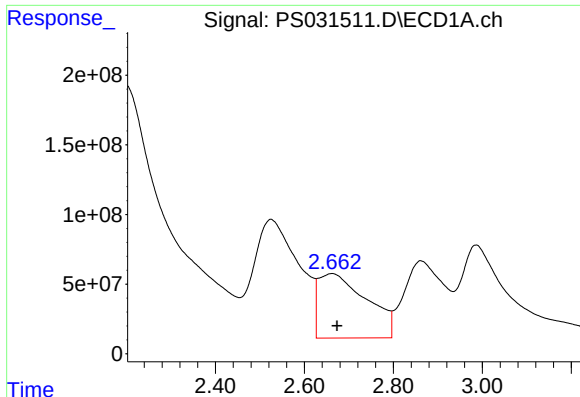
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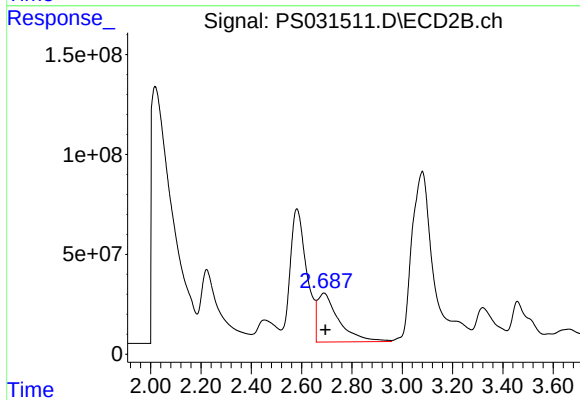




#1 Dalapon

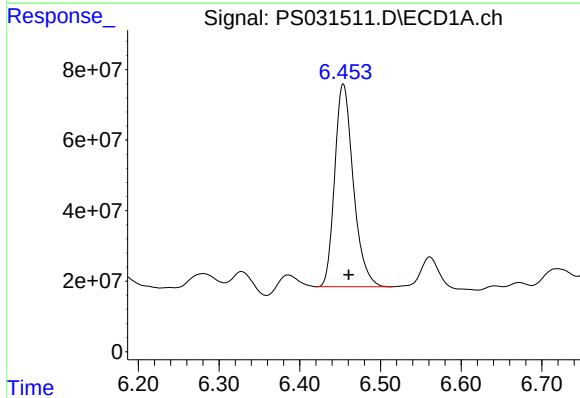
R.T.: 2.663 min
Delta R.T.: -0.011 min
Response: 3470346008
Conc: 661.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



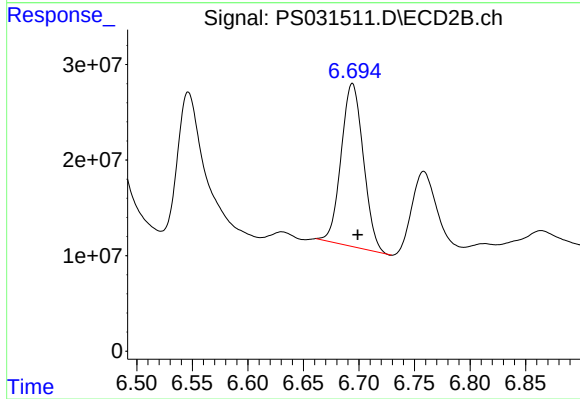
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.006 min
Response: 1446018001
Conc: 543.41 ng/ml



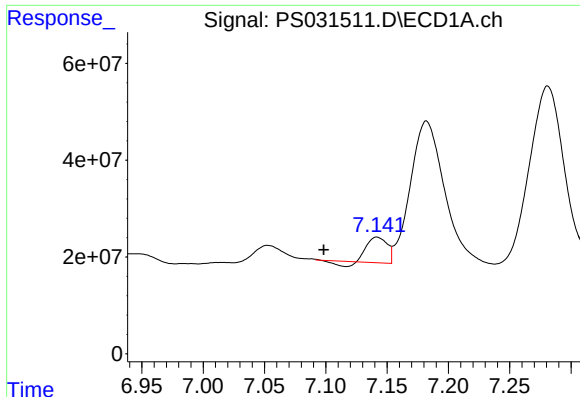
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 921485557
Conc: 195.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

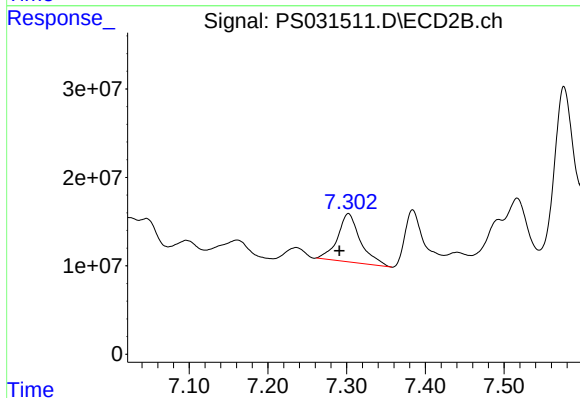
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 237264438
Conc: 175.50 ng/ml



#3 4-Nitrophenol

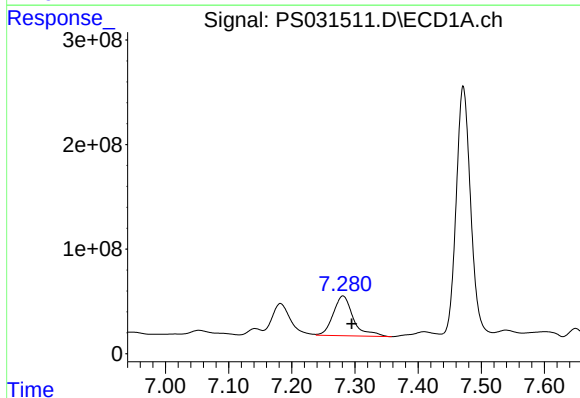
R.T.: 7.142 min
Delta R.T.: 0.044 min
Response: 53733284
Conc: 52.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



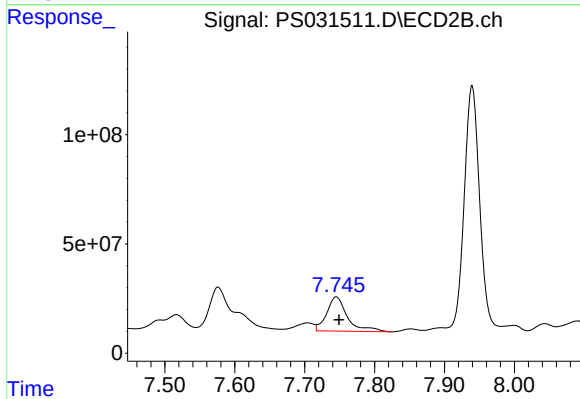
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 109954119
Conc: 87.48 ng/ml



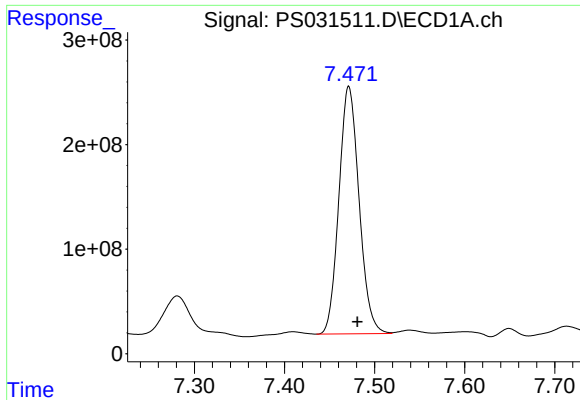
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.014 min
Response: 842938632
Conc: 265.58 ng/ml



#4 2,4-DCAA

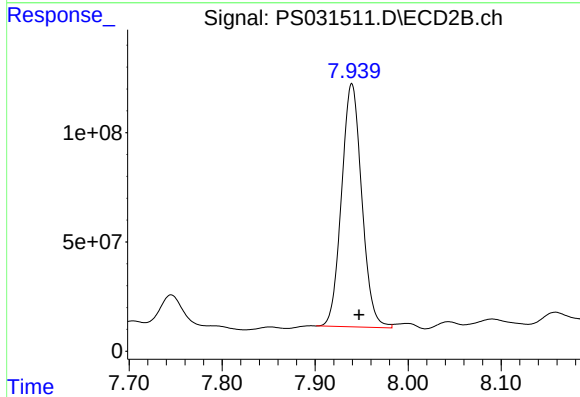
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 323194461
Conc: 382.32 ng/ml



#5 DICAMBA

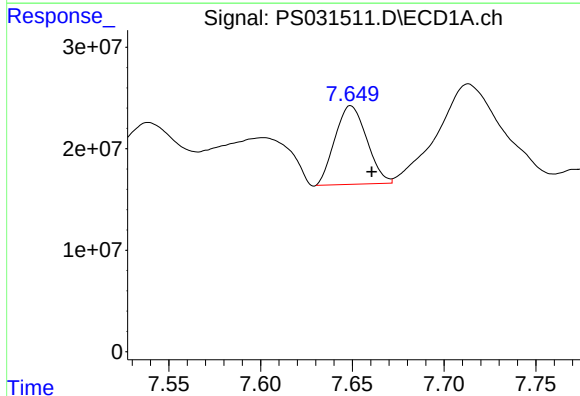
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 3692175356
Conc: 264.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



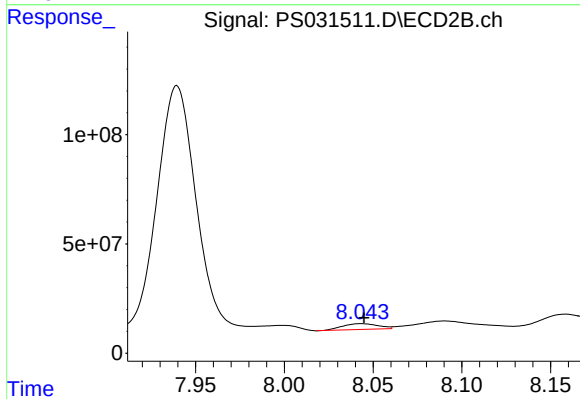
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 1680243163
Conc: 295.68 ng/ml



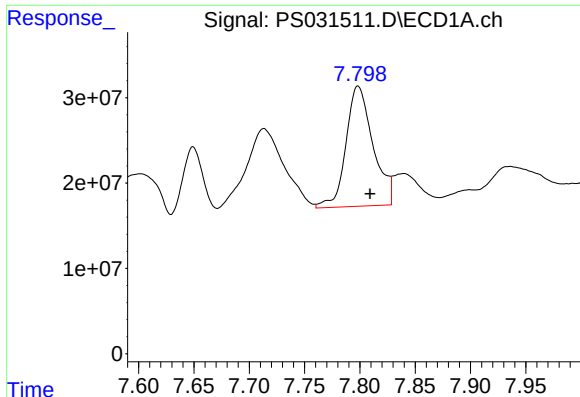
#6 MCP

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 93440210
Conc: 11.61 ug/ml



#6 MCP

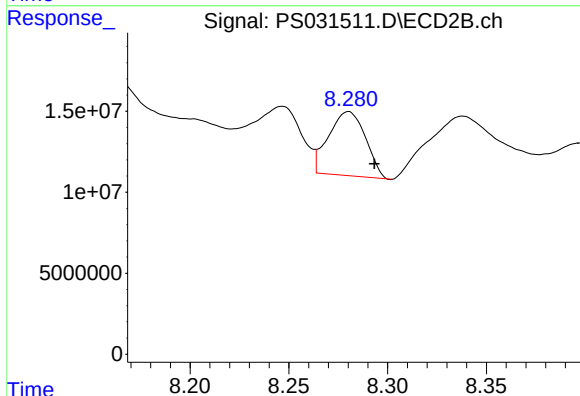
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 37313620
Conc: 21.11 ug/ml



#7 MCPA

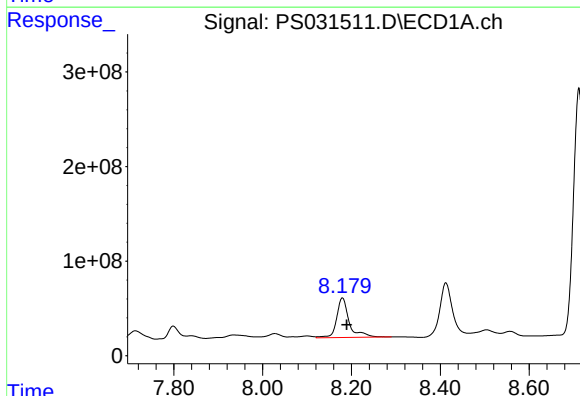
R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 239630379
Conc: 24.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



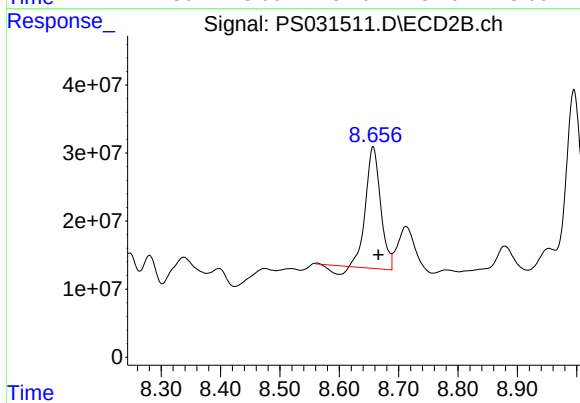
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 51389055
Conc: 18.32 ug/ml



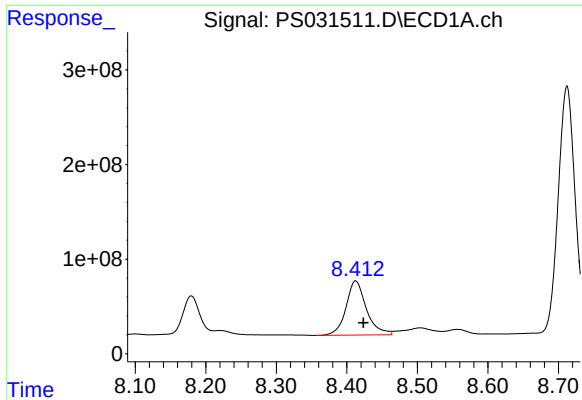
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 816975599
Conc: 257.52 ng/ml



#8 DICHLORPROP

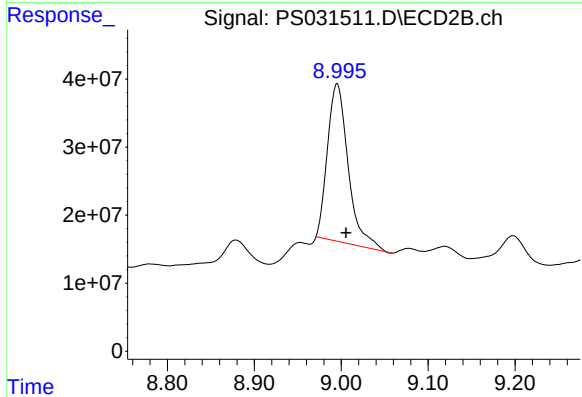
R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 298098286
Conc: 223.29 ng/ml



#9 2,4-D

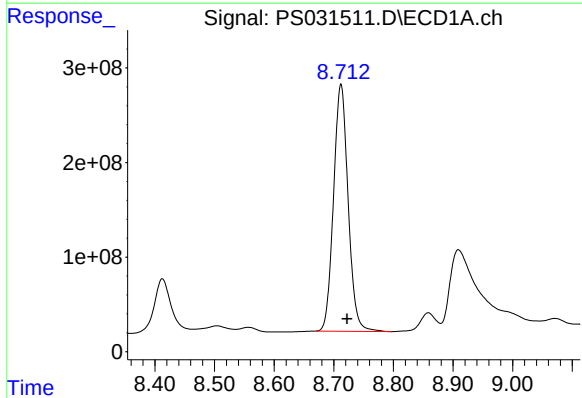
R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 1153540749
Conc: 400.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



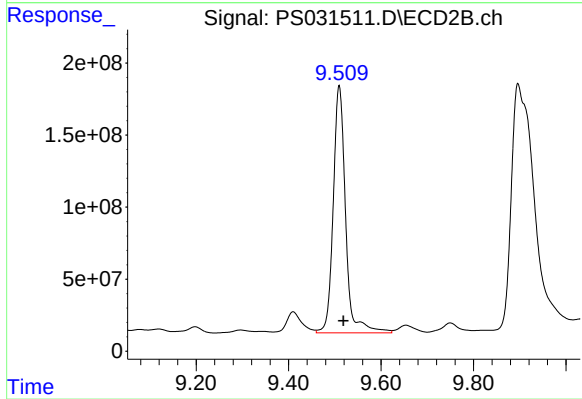
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 383454989
Conc: 268.66 ng/ml



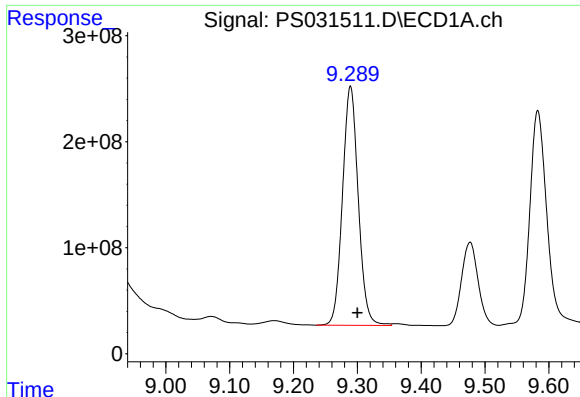
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 4439527867
Conc: 92.47 ng/ml



#10 Pentachlorophenol

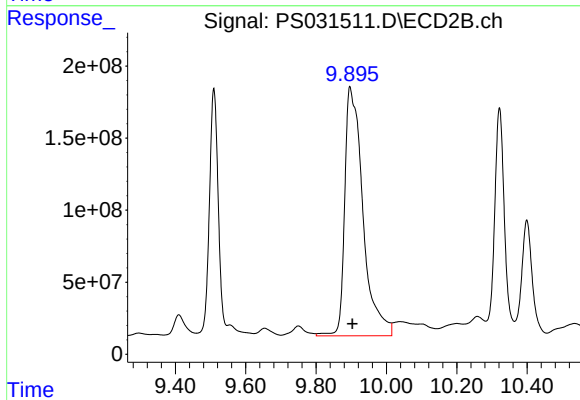
R.T.: 9.509 min
Delta R.T.: -0.009 min
Response: 3186990238
Conc: 91.51 ng/ml



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

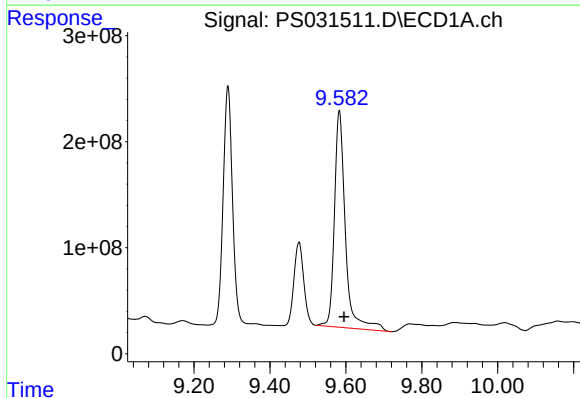
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 3866200825
Conc: 215.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



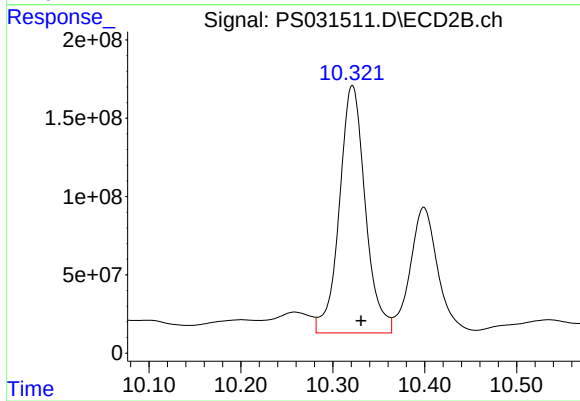
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.006 min
Response: 6201993945
Conc: 472.86 ng/ml



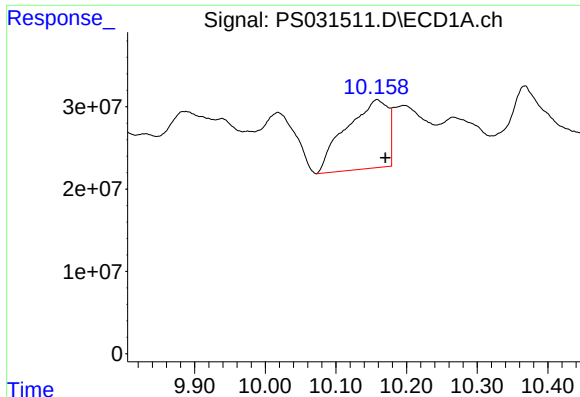
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: -0.013 min
Response: 4091679732
Conc: 279.27 ng/ml



#12 2,4,5-T

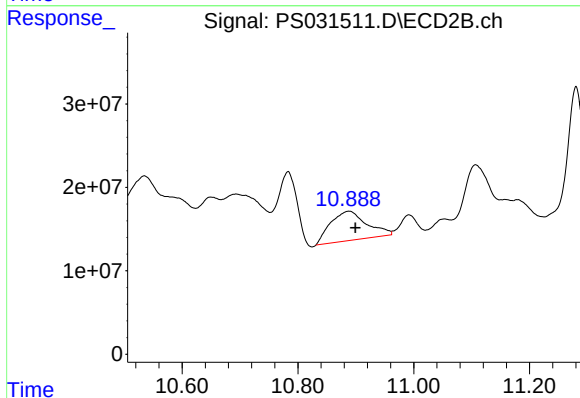
R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 3095070640
Conc: 261.41 ng/ml



#13 2,4-DB

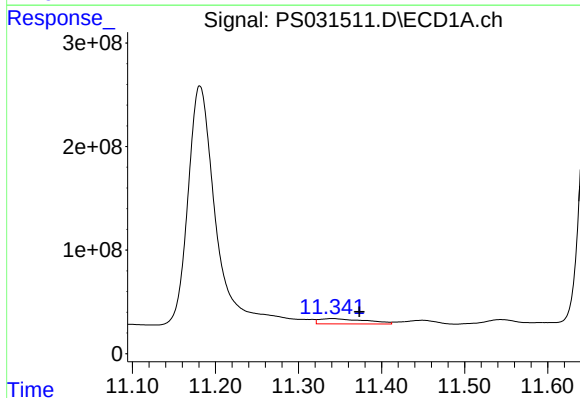
R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 344135244
Conc: 179.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



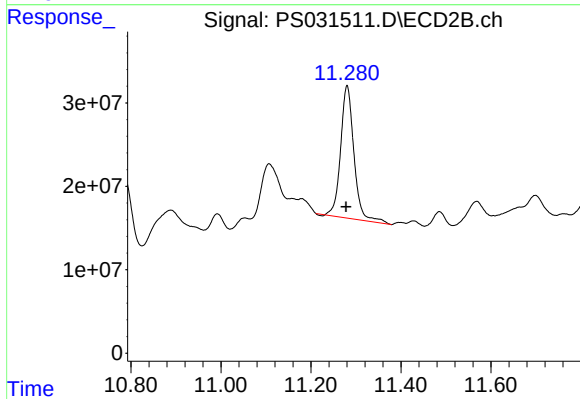
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.011 min
Response: 153543394
Conc: 159.14 ng/ml



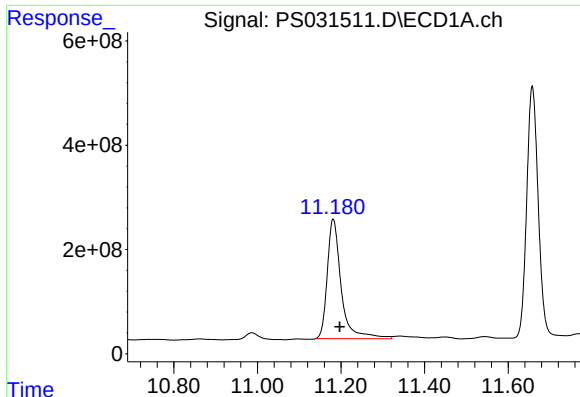
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.032 min
Response: 196879934
Conc: 15.53 ng/ml



#14 DINOSEB

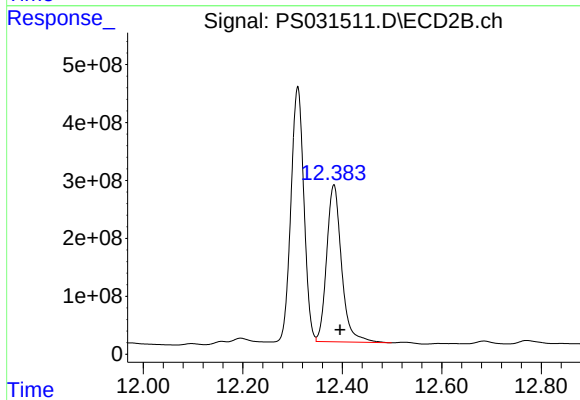
R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 325859217
Conc: 34.46 ng/ml



#15 Picloram

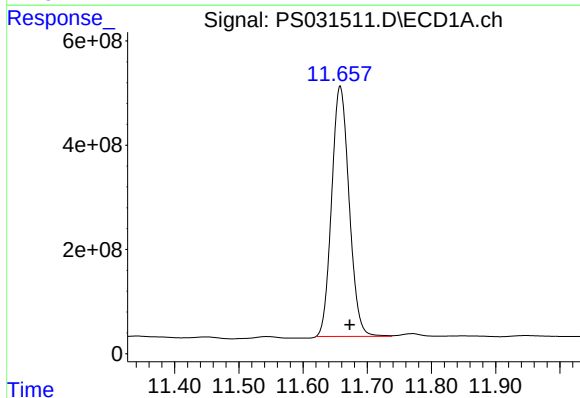
R.T.: 11.181 min
Delta R.T.: -0.016 min
Response: 5307430665
Conc: 406.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD



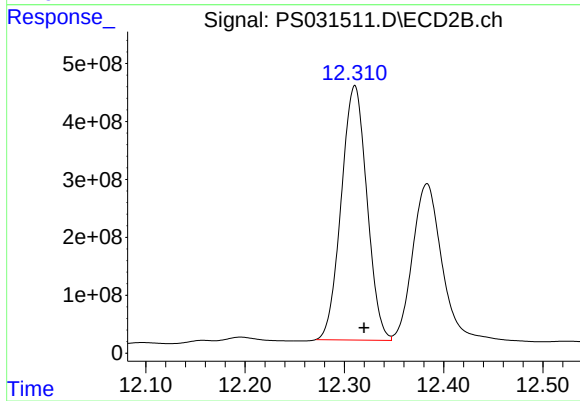
#15 Picloram

R.T.: 12.383 min
Delta R.T.: -0.012 min
Response: 5617781395
Conc: 320.47 ng/ml



#16 DCPA

R.T.: 11.658 min
Delta R.T.: -0.015 min
Response: 9083361781
Conc: 398.75 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.009 min
Response: 7884421143
Conc: 400.22 ng/ml