

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:25
 Operator : AR\AJ
 Sample : Q2558-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-Denali-070925MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:08:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.328	7.769	359.4E6	173.6E6	90.880	167.607 #
Target Compounds							
1) T	Dalapon	2.681	2.701	2840.0E6	2916.7E6	466.207	1025.988 #
2) T	3,5-DICHL...	6.490	6.715	463.2E6	177.0E6	88.426	114.151 #
3) T	4-Nitroph...	7.091f	7.324	102.4E6	114.3E6	75.875	65.526
5) T	DICAMBA	7.518	7.970	2061.5E6	806.7E6	131.380	124.567
6) T	MCPD	7.693	8.073	5087166	76813496	<MDL	35.929 #
7) T	MCPA	7.846	0.000	170.5E6	0	15.636	N.D. #
8) T	DICHLORPROP	8.229	8.691	322.3E6	172.2E6	94.648	113.351
9) T	2,4-D	8.461	9.026	633.9E6	294.8E6	205.900	173.467
10) T	Pentachlo...	8.767	9.550	2472.4E6	1566.3E6	49.190	40.645
11) T	2,4,5-TP ...	9.348	9.936	1540.9E6	1854.4E6	82.794	126.360 #
12) T	2,4,5-T	9.641	10.358	1757.1E6	1626.9E6	115.496	116.276
13) T	2,4-DB	10.216	10.905	370.5E6	-73820529	170.686	N.D. #
14) T	DINOSEB	11.432	11.320	101.8E6	1751.7E6	7.724	154.317 #
15) T	Picloram	11.244	12.421	3794.6E6	3437.9E6	260.402	146.413 #
16) T	DCPA	11.730	12.355	4783.8E6	3106.9E6	199.849	137.767 #

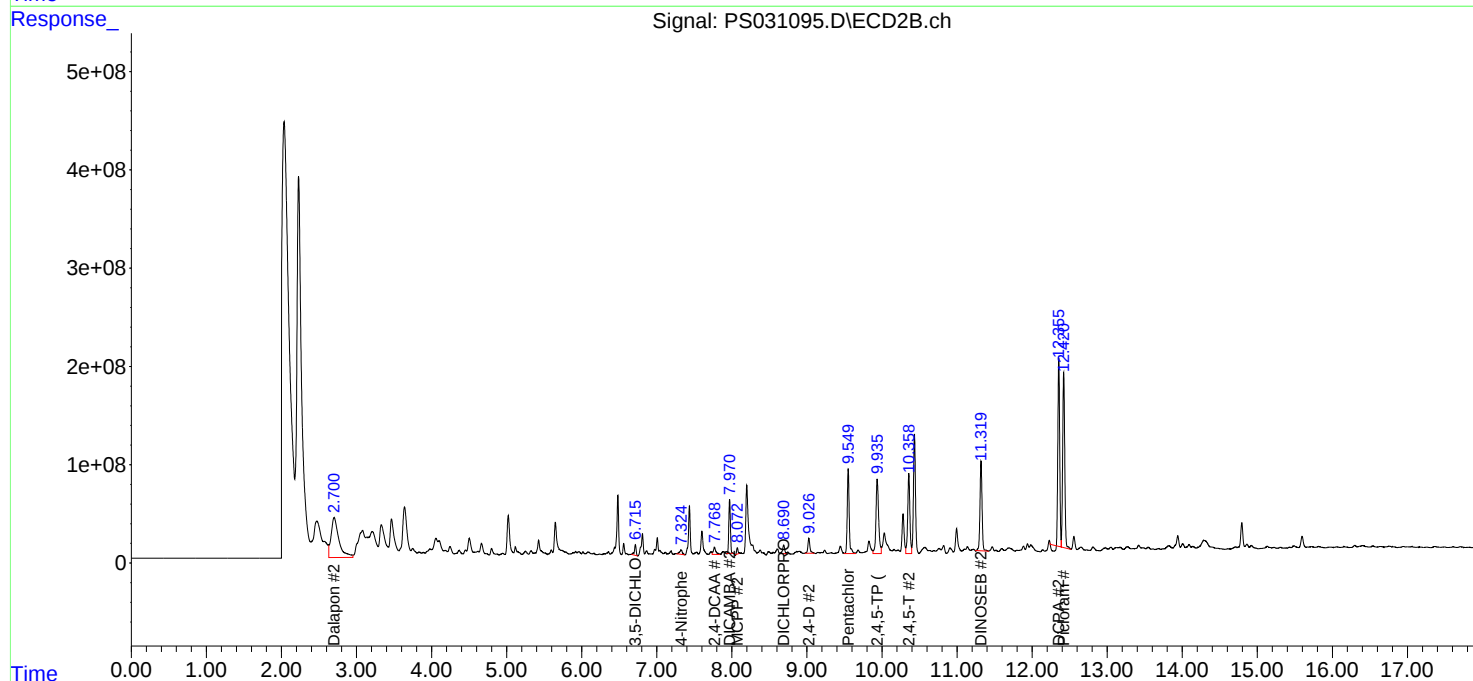
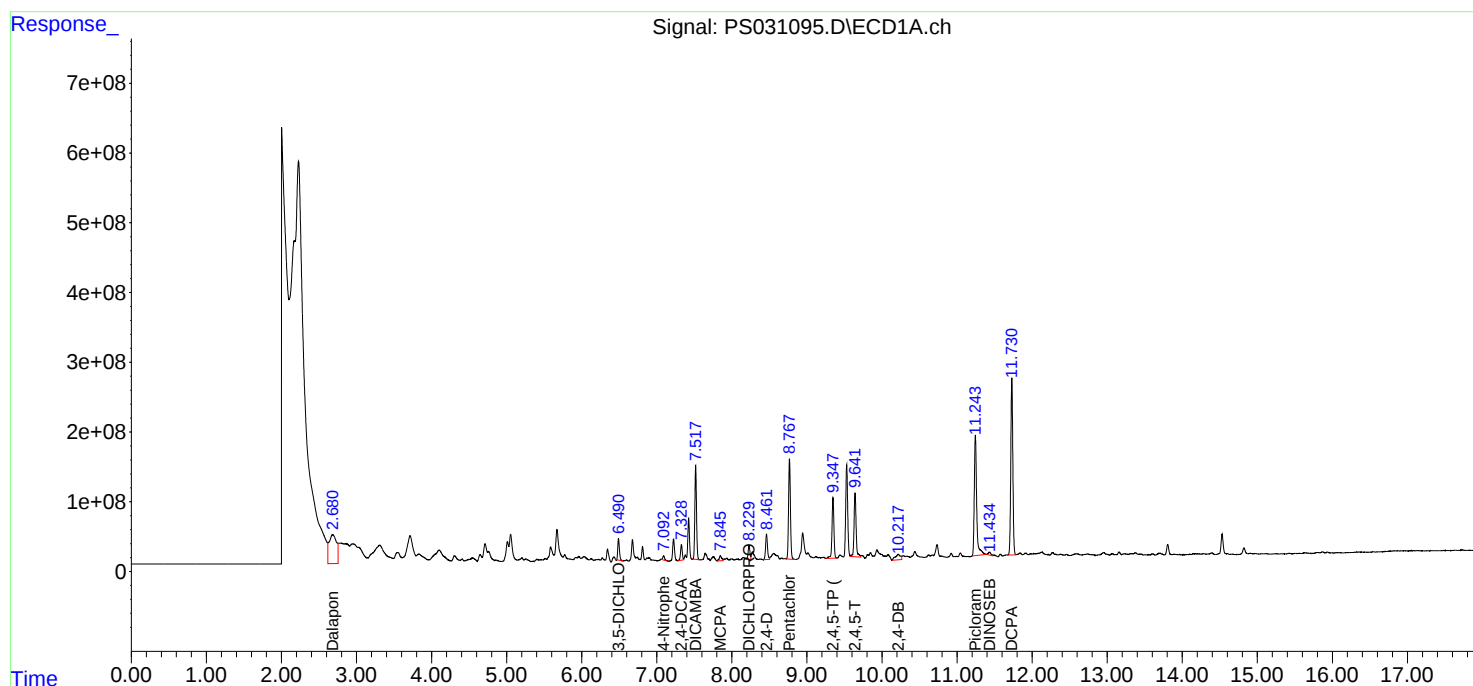
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

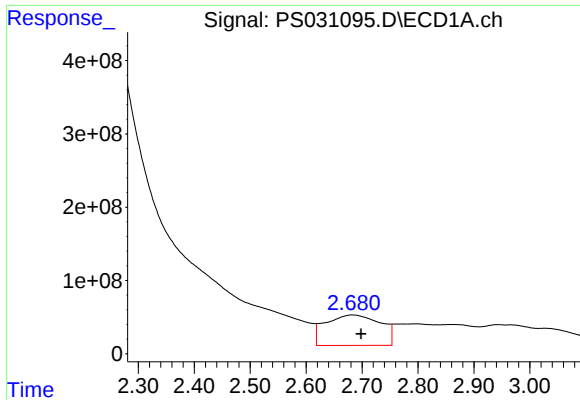
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
Data File : PS031095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 14:25
Operator : AR\AJ
Sample : Q2558-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:08:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 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

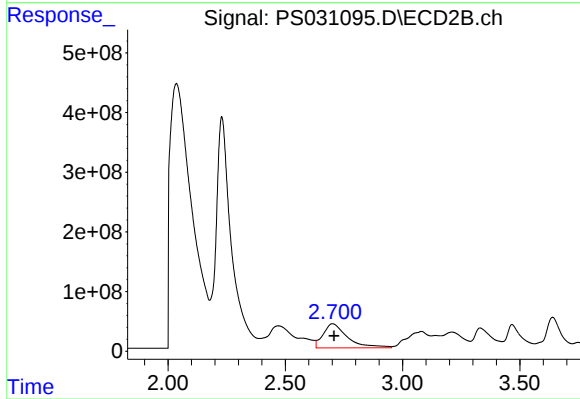




#1 Dalapon

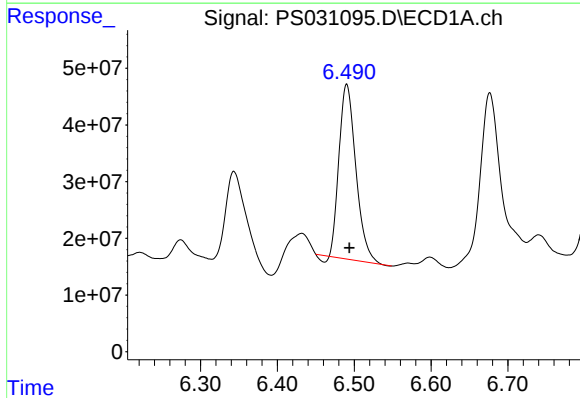
R.T.: 2.681 min
Delta R.T.: -0.017 min
Response: 284002615
Conc: 466.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



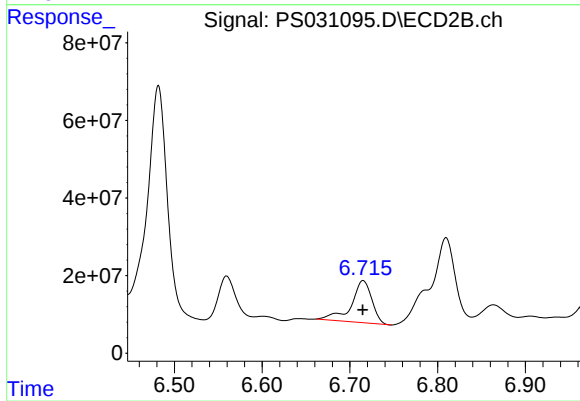
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.007 min
Response: 2916738819
Conc: 1025.99 ng/ml



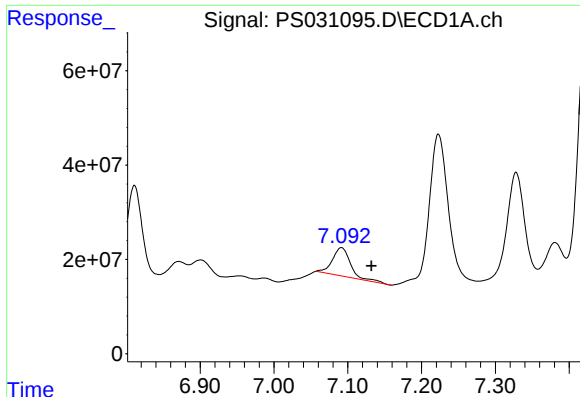
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 463226525
Conc: 88.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

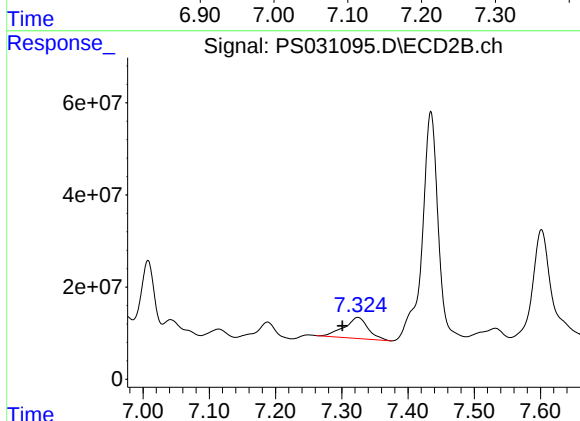
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 176972277
Conc: 114.15 ng/ml



#3 4-Nitrophenol

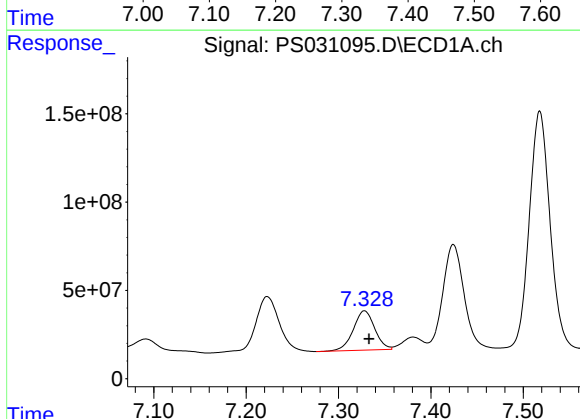
R.T.: 7.091 min
Delta R.T.: -0.041 min
Response: 102432359
Conc: 75.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



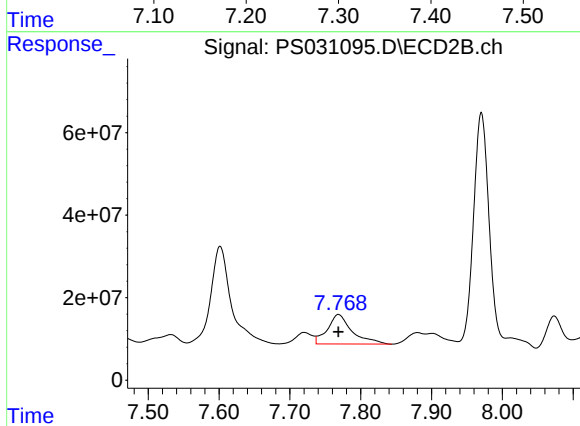
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.023 min
Response: 114269211
Conc: 65.53 ng/ml



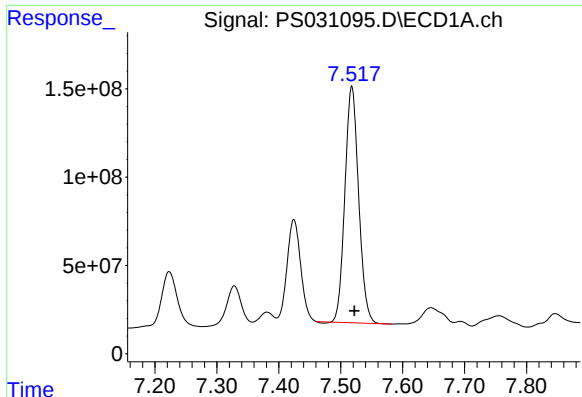
#4 2,4-DCAA

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 359435606
Conc: 90.88 ng/ml



#4 2,4-DCAA

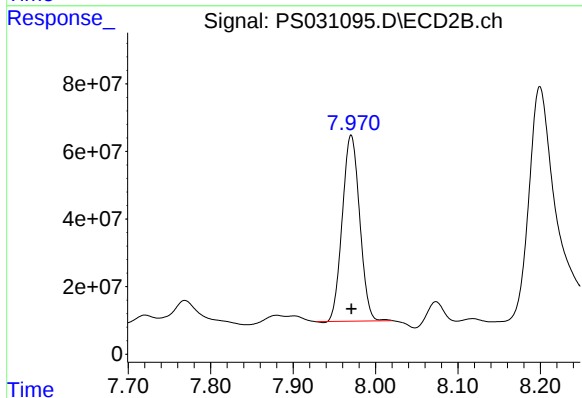
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 173646077
Conc: 167.61 ng/ml



#5 DICAMBA

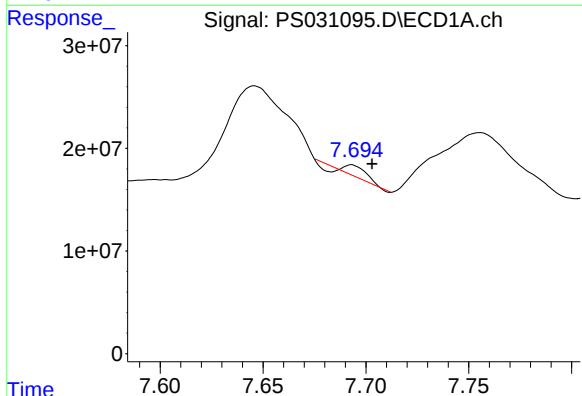
R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2061468725
Conc: 131.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



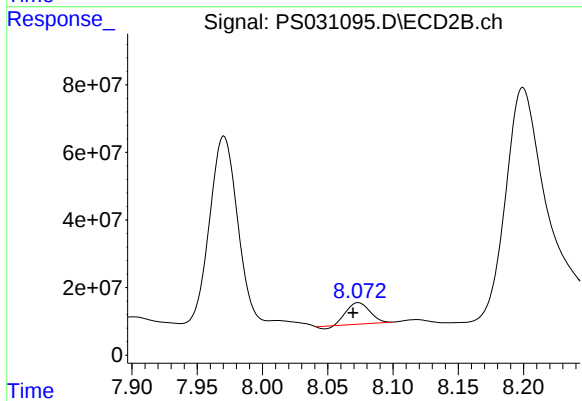
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 806746546
Conc: 124.57 ng/ml



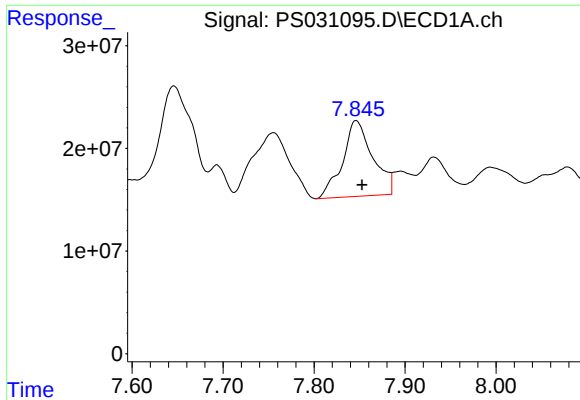
#6 MCP

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 5087166
Conc: N.D.



#6 MCP

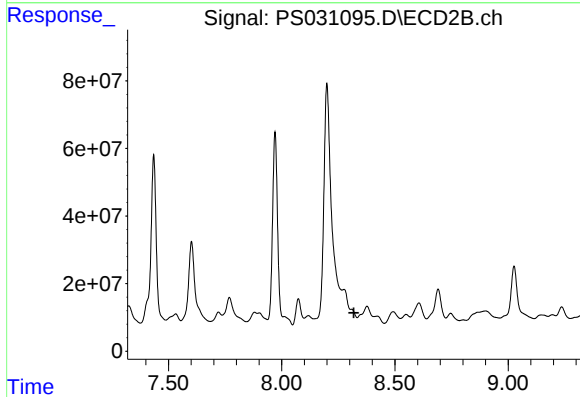
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 76813496
Conc: 35.93 ug/ml



#7 MCPA

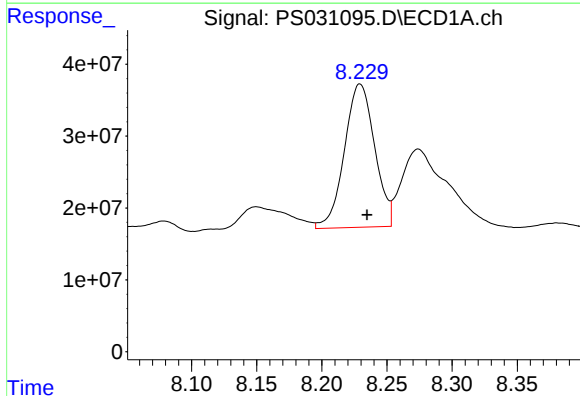
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 170535961
Conc: 15.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



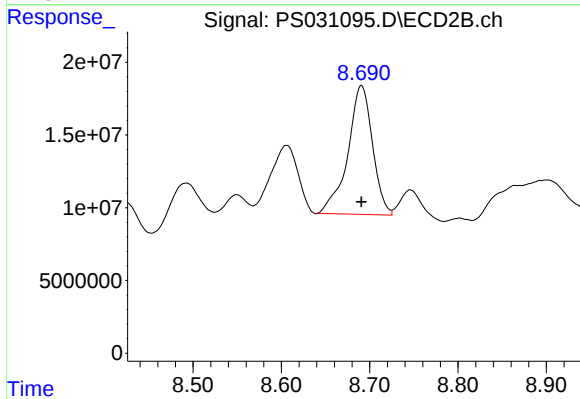
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



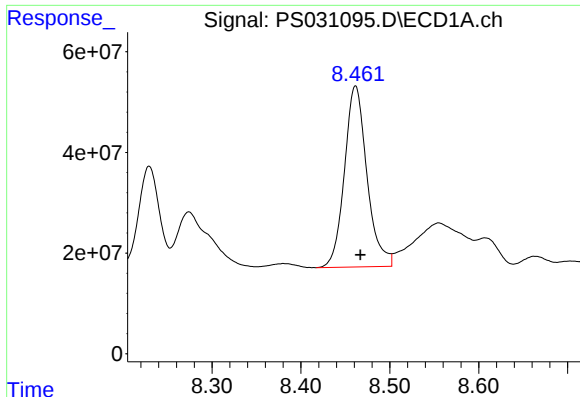
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 322290602
Conc: 94.65 ng/ml



#8 DICHLORPROP

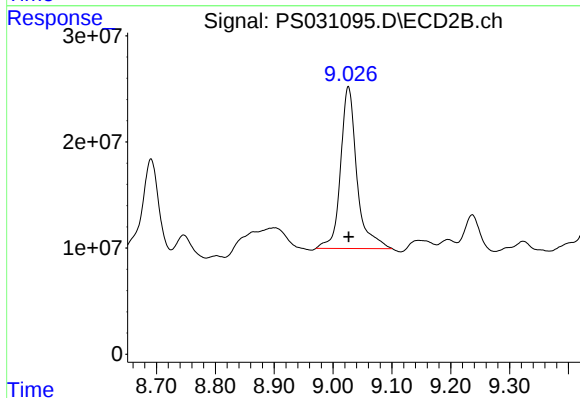
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 172210016
Conc: 113.35 ng/ml



#9 2,4-D

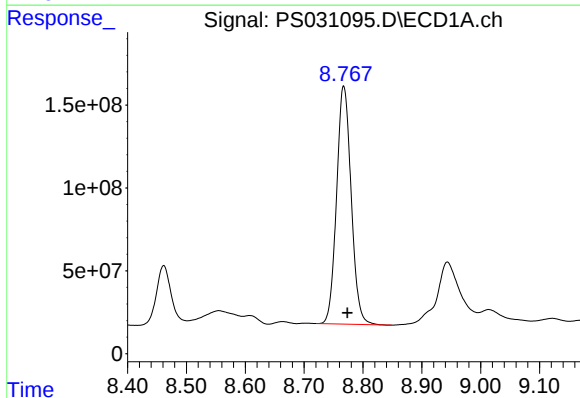
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 633851353
Conc: 205.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



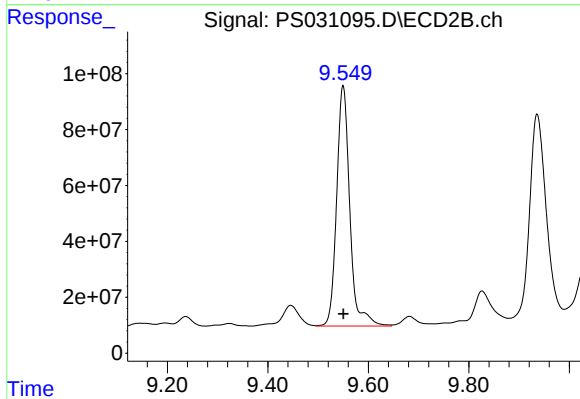
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 294801620
Conc: 173.47 ng/ml



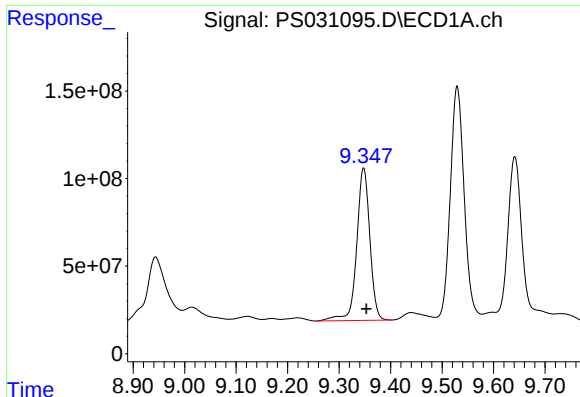
#10 Pentachlorophenol

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 2472368111
Conc: 49.19 ng/ml



#10 Pentachlorophenol

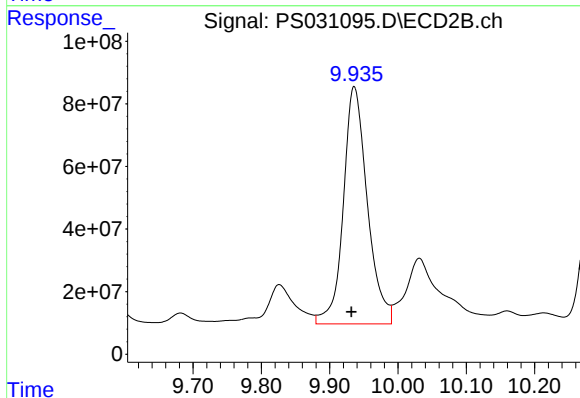
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 1566272592
Conc: 40.65 ng/ml



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

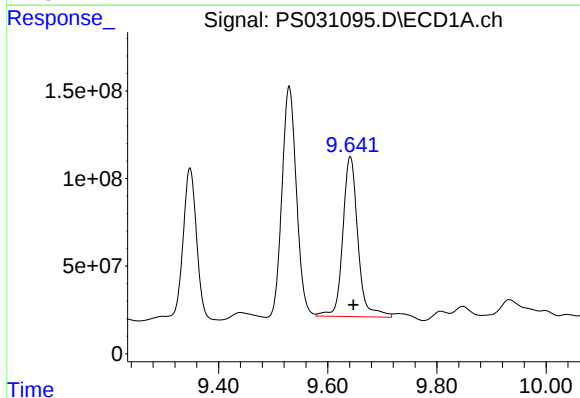
R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 1540864861
Conc: 82.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



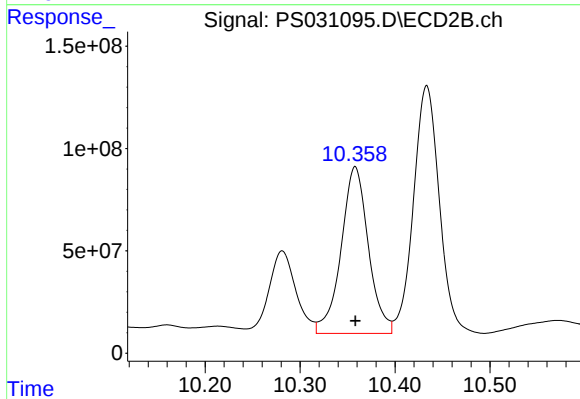
#11 2,4,5-TP (SILVEX)

R.T.: 9.936 min
Delta R.T.: 0.004 min
Response: 1854432176
Conc: 126.36 ng/ml



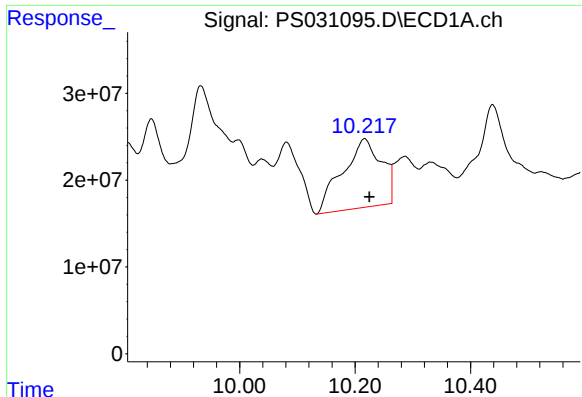
#12 2,4,5-T

R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 1757083006
Conc: 115.50 ng/ml



#12 2,4,5-T

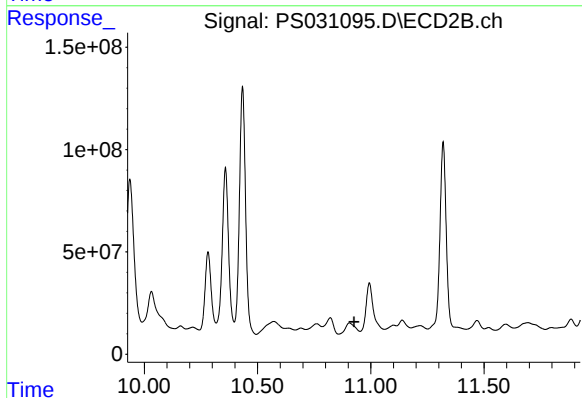
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 1626909253
Conc: 116.28 ng/ml



#13 2,4-DB

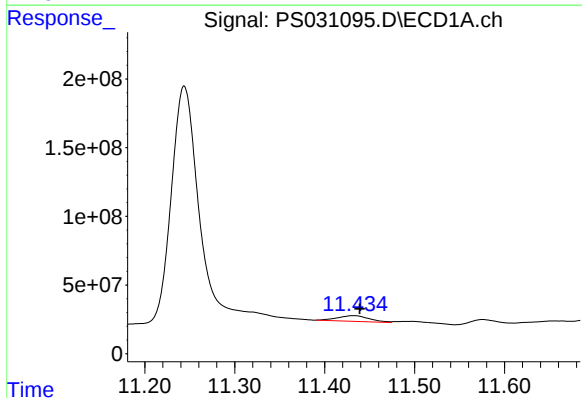
R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 370523068
Conc: 170.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



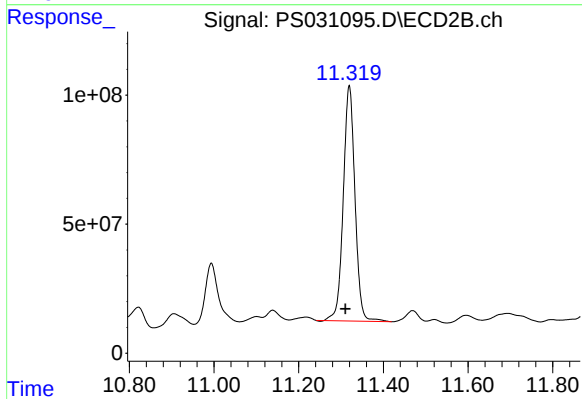
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.020 min
Response: -73820529
Conc: N.D.



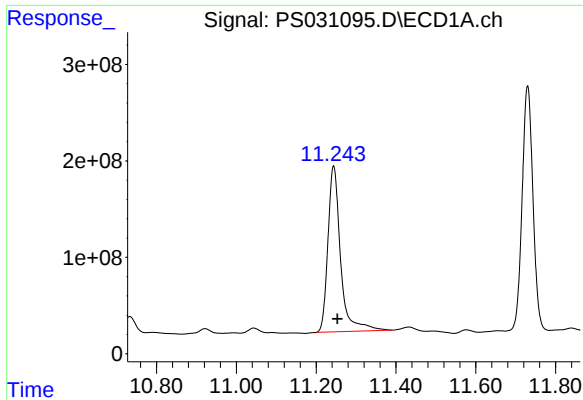
#14 DINOSEB

R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 101829527
Conc: 7.72 ng/ml



#14 DINOSEB

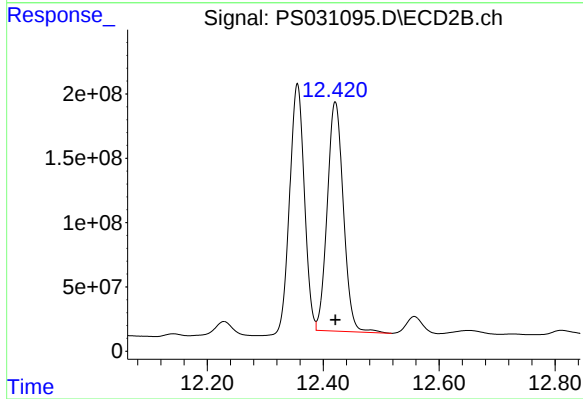
R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 1751733986
Conc: 154.32 ng/ml



#15 Picloram

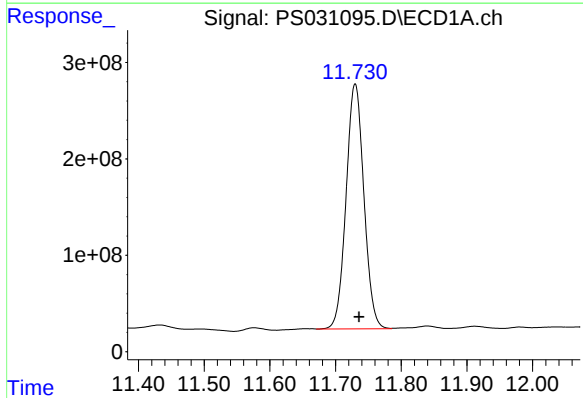
R.T.: 11.244 min
Delta R.T.: -0.010 min
Response: 3794565261
Conc: 260.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS



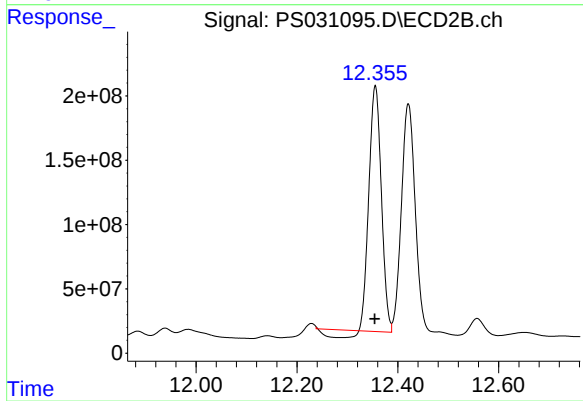
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 3437876513
Conc: 146.41 ng/ml



#16 DCPA

R.T.: 11.730 min
Delta R.T.: -0.006 min
Response: 4783822316
Conc: 199.85 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 3106921399
Conc: 137.77 ng/ml