

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 15:27
 Operator : AR\AJ
 Sample : Q2558-01MS RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:19:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.320	7.765	393.9E6	207.1E6	90.598	203.999 #
Target Compounds							
1) T	Dalapon	2.683	2.704	3172.6E6	2737.0E6	505.759	964.855 #
2) T	3,5-DICHL...	6.484	6.711	458.8E6	158.1E6	83.079	102.656
3) T	4-Nitroph...	0.000	7.320	0	123.4E6	N.D.	68.189
5) T	DICAMBA	7.510	7.966	2009.2E6	761.6E6	121.792	118.015
6) T	MCPD	7.743f	8.068	119.4E6	112.0E6	11.927	53.890 #
7) T	MCPA	7.840	0.000	196.9E6	0	15.734	N.D. #
8) T	DICHLORPROP	8.220	8.685	340.4E6	175.7E6	89.052	115.965 #
9) T	2,4-D	8.453	9.021	601.4E6	268.2E6	161.014	157.944
10) T	Pentachlo...	8.759	9.544	2839.6E6	1809.6E6	51.987	46.305
11) T	2,4,5-TP ...	9.338	9.929	1667.9E6	1770.9E6	75.975	118.898 #
12) T	2,4,5-T	9.631	10.352	1756.5E6	1687.0E6	89.948	118.638 #
13) T	2,4-DB	10.208	10.898	444.4E6	932958	148.624	<MDL #
14) T	DINOSEB	11.421	11.313	124.2E6	2524.9E6	7.980	223.404 #
15) T	Picloram	11.231	12.414	3692.0E6	3447.9E6	184.537	138.497
16) T	DCPA	11.718	12.349	4510.2E6	3117.3E6	157.185	135.323

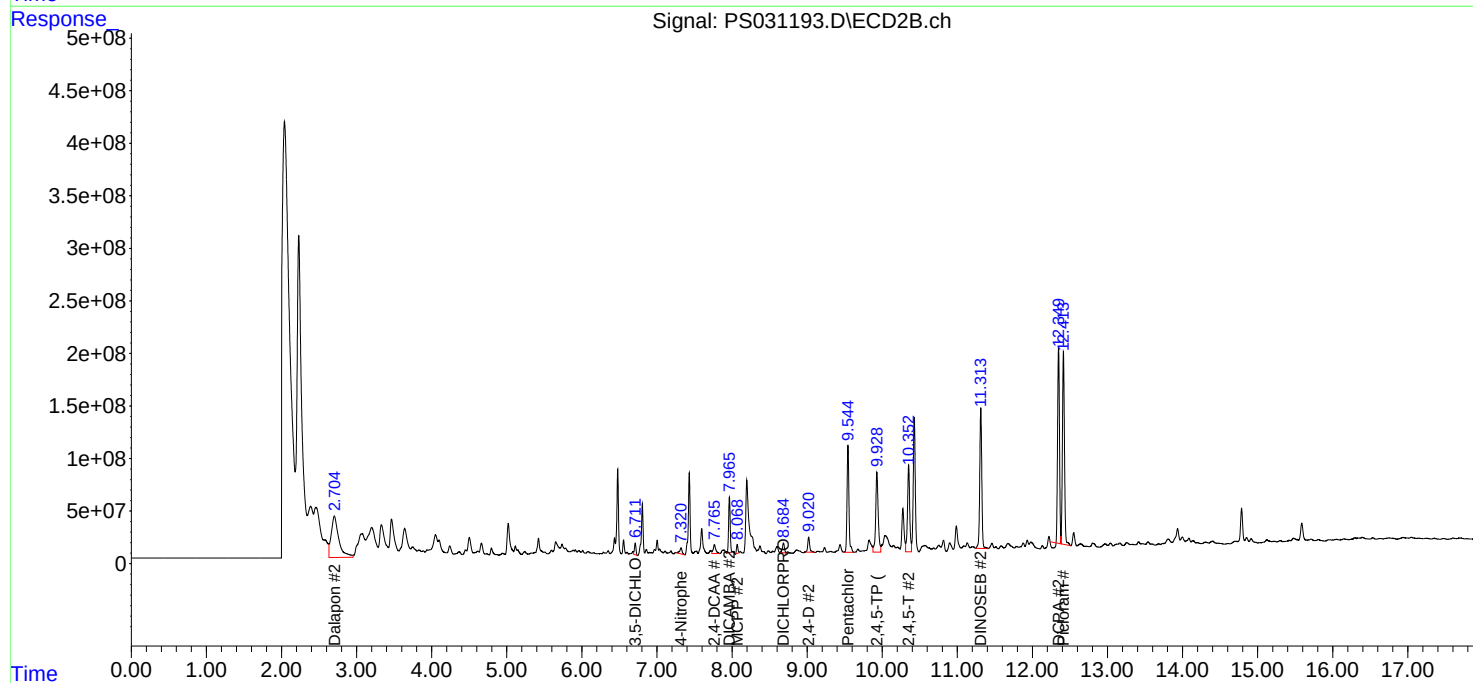
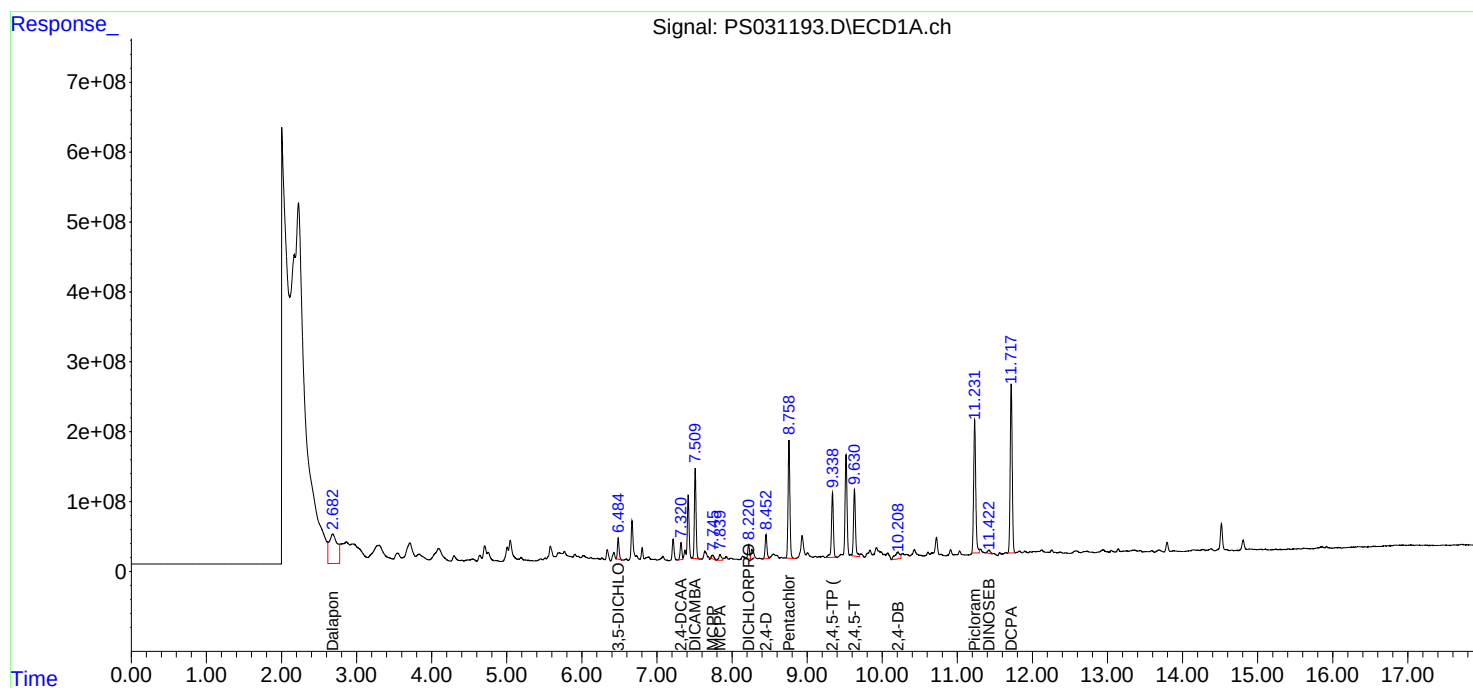
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

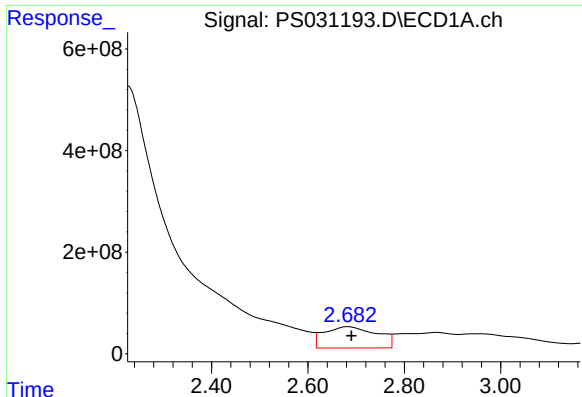
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 15:27
Operator : AR\AJ
Sample : Q2558-01MS RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:19:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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

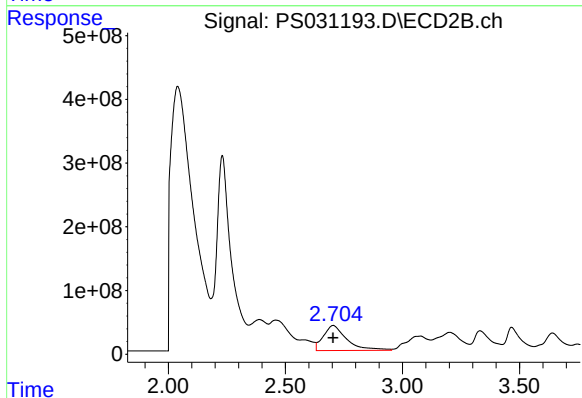




#1 Dalapon

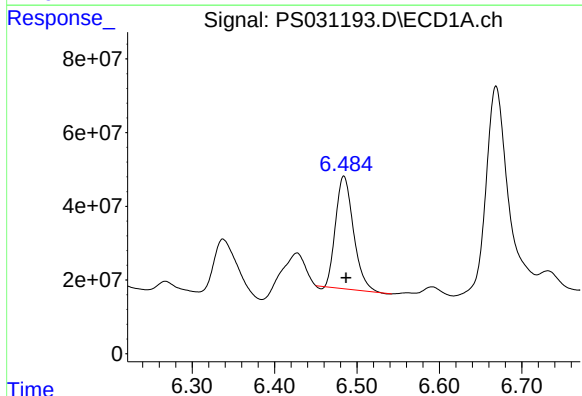
R.T.: 2.683 min
Delta R.T.: -0.007 min
Response: 3172576971
Conc: 505.76 ng/ml

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



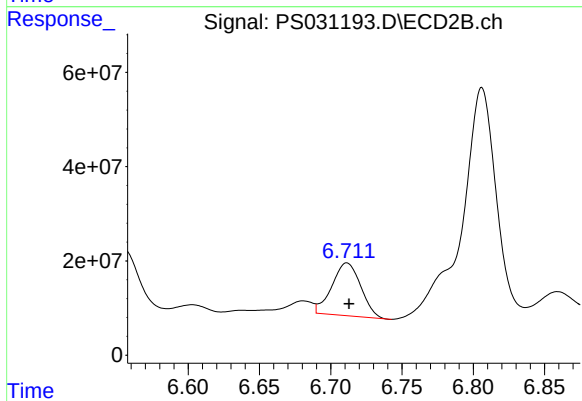
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 2737042677
Conc: 964.86 ng/ml



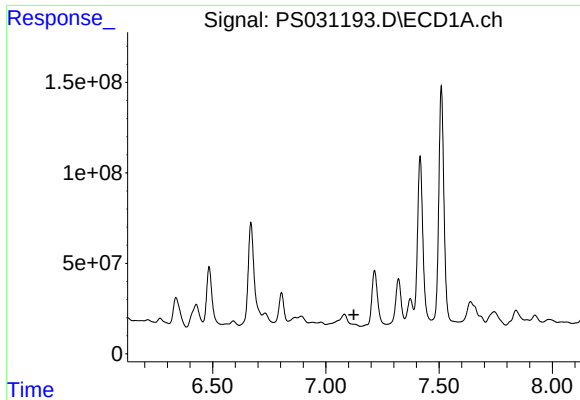
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 458822911
Conc: 83.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

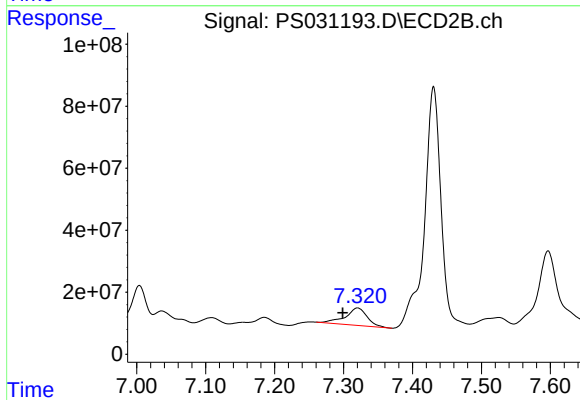
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 158079755
Conc: 102.66 ng/ml



#3 4-Nitrophenol

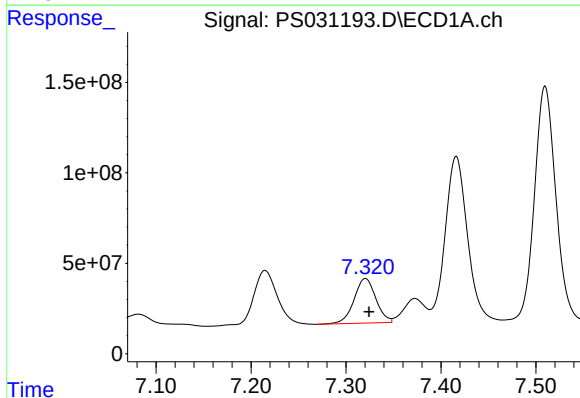
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

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



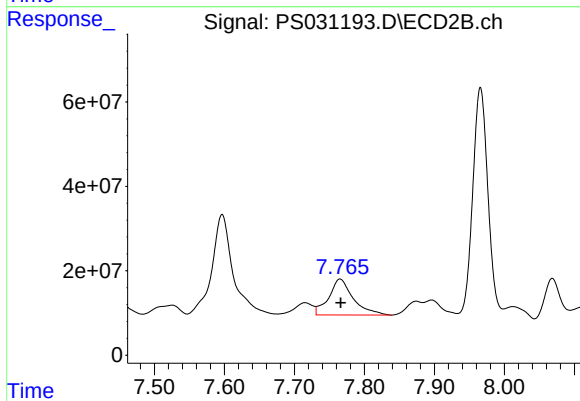
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.021 min
Response: 123375305
Conc: 68.19 ng/ml



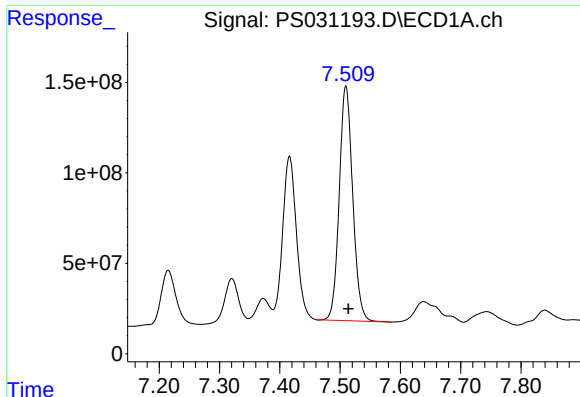
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 393943600
Conc: 90.60 ng/ml



#4 2,4-DCAA

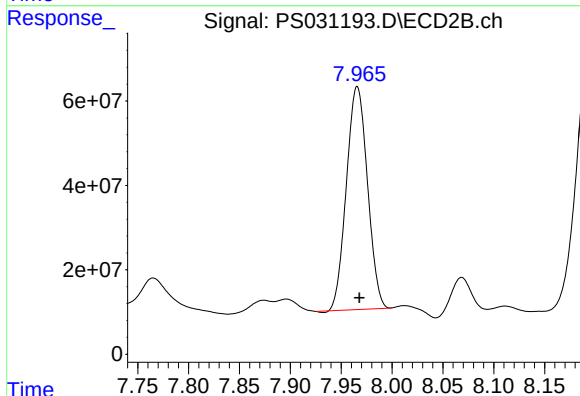
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 207052309
Conc: 204.00 ng/ml



#5 DICAMBA

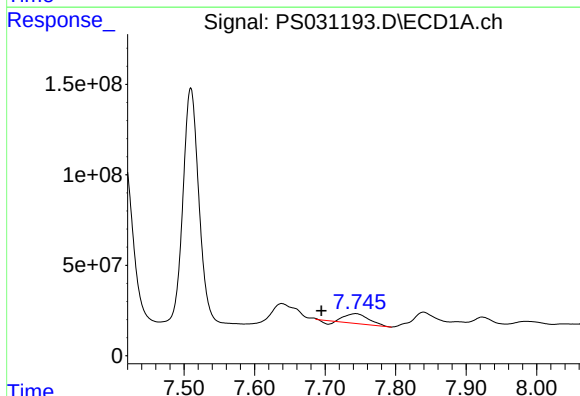
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 2009190421
Conc: 121.79 ng/ml

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



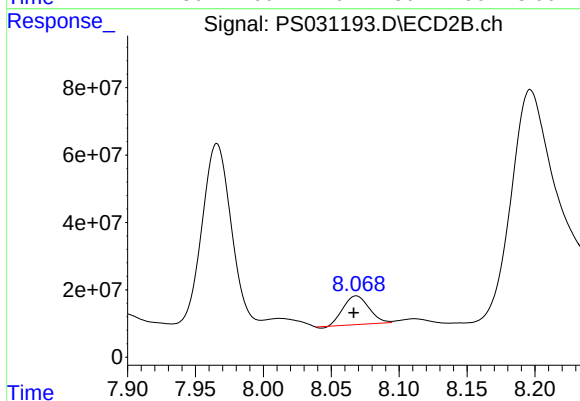
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 761591778
Conc: 118.01 ng/ml



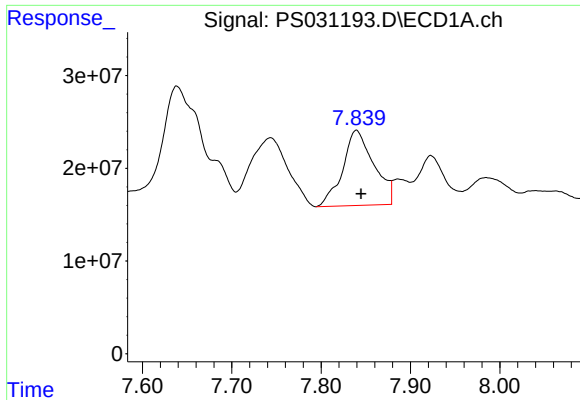
#6 MCP

R.T.: 7.743 min
Delta R.T.: 0.048 min
Response: 119393980
Conc: 11.93 ug/ml



#6 MCP

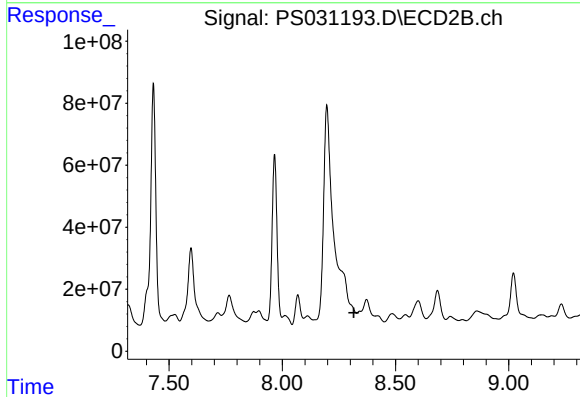
R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 111973407
Conc: 53.89 ug/ml



#7 MCPA

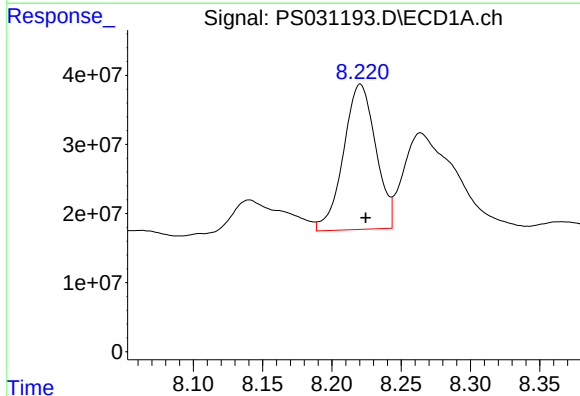
R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 196899292
Conc: 15.73 ug/ml

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



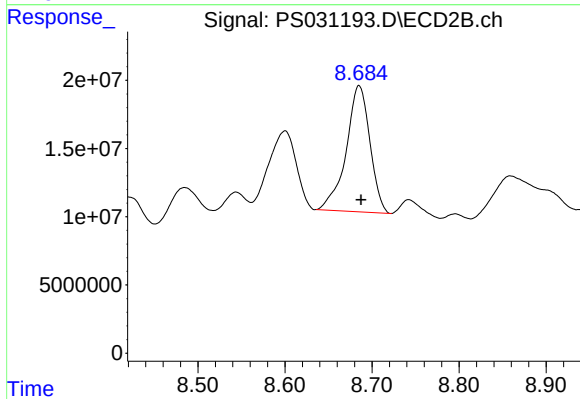
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



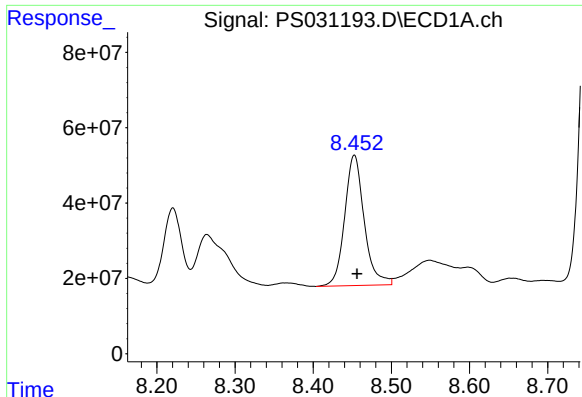
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 340352858
Conc: 89.05 ng/ml



#8 DICHLORPROP

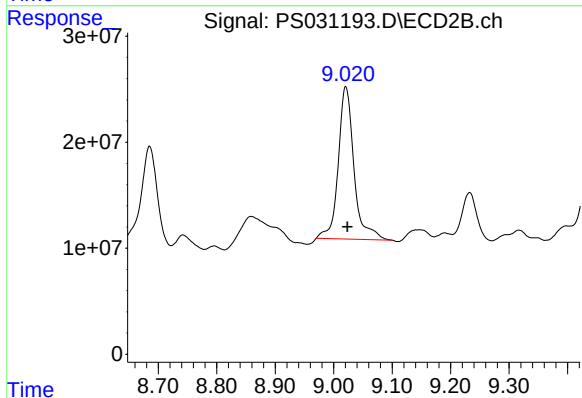
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 175670323
Conc: 115.96 ng/ml



#9 2,4-D

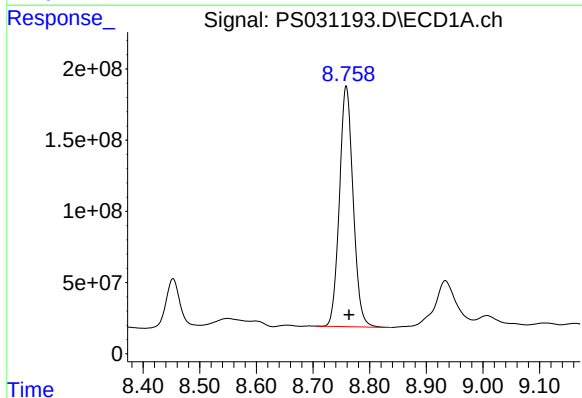
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 601375508
Conc: 161.01 ng/ml

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



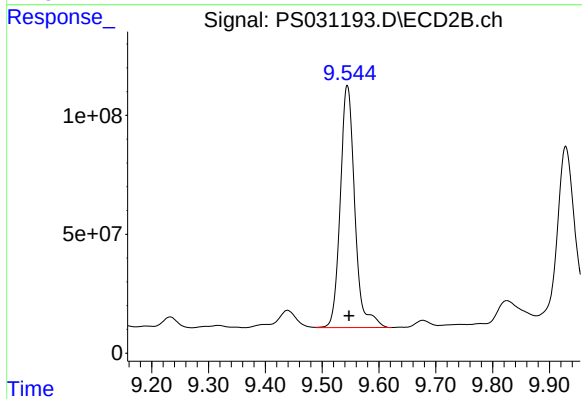
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 268239932
Conc: 157.94 ng/ml



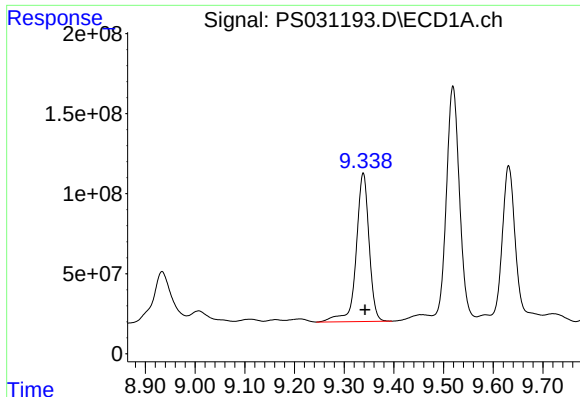
#10 Pentachlorophenol

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 2839606952
Conc: 51.99 ng/ml



#10 Pentachlorophenol

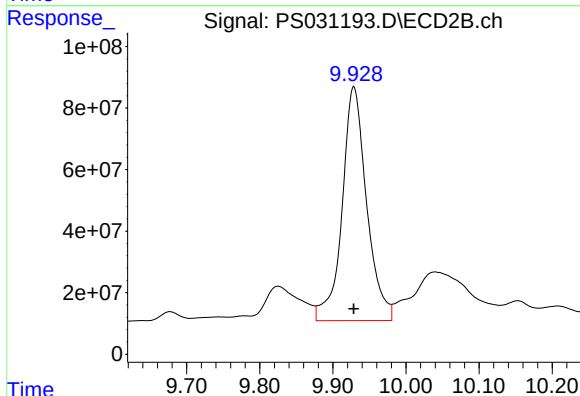
R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 1809646654
Conc: 46.30 ng/ml



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

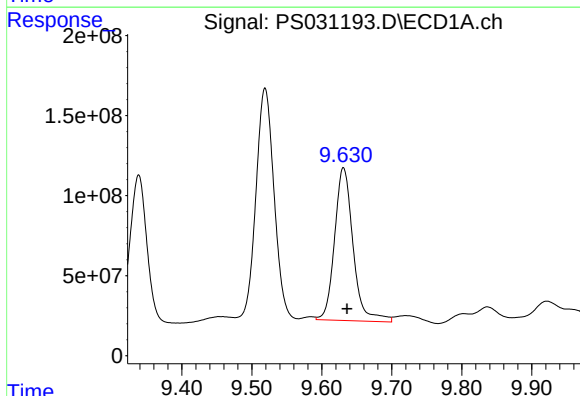
R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 1667926835
Conc: 75.98 ng/ml

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



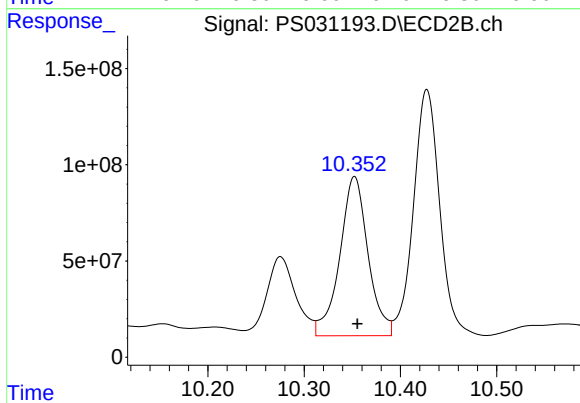
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 1770887246
Conc: 118.90 ng/ml



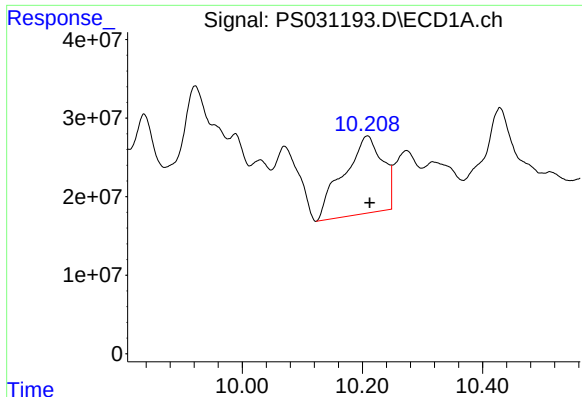
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: -0.005 min
Response: 1756488470
Conc: 89.95 ng/ml



#12 2,4,5-T

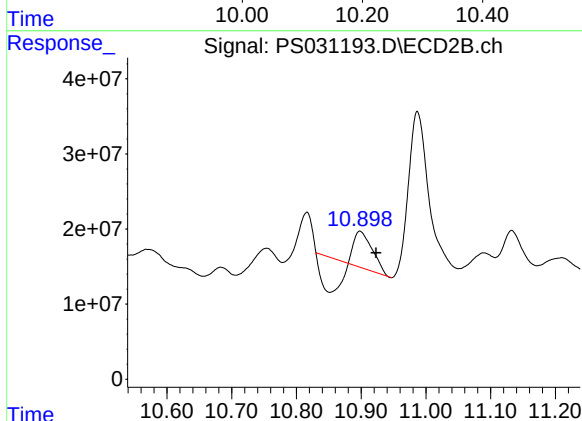
R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 1686964982
Conc: 118.64 ng/ml



#13 2,4-DB

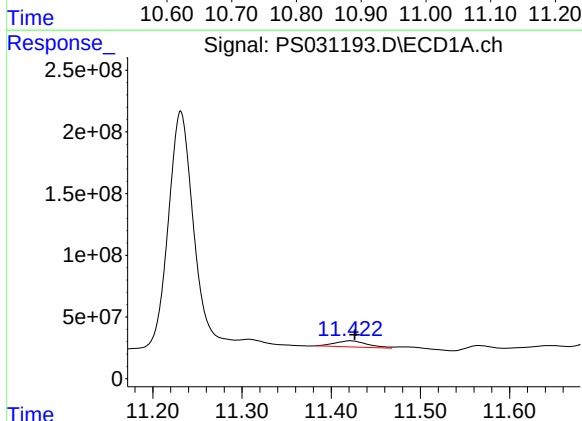
R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 444367572
Conc: 148.62 ng/ml

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



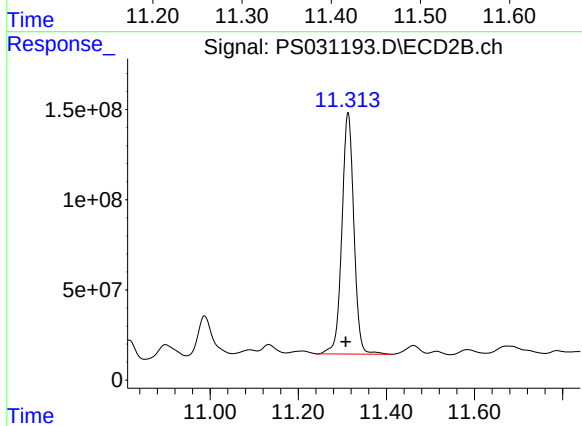
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: -0.024 min
Response: 932958
Conc: N.D.



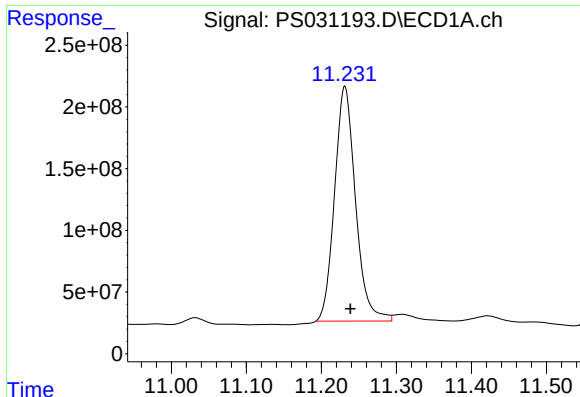
#14 DINOSEB

R.T.: 11.421 min
Delta R.T.: -0.005 min
Response: 124247626
Conc: 7.98 ng/ml



#14 DINOSEB

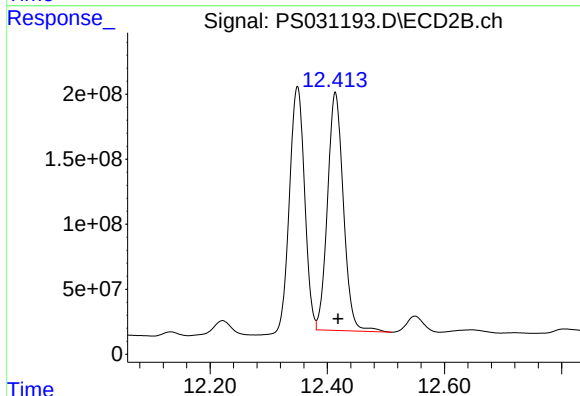
R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 2524927349
Conc: 223.40 ng/ml



#15 Picloram

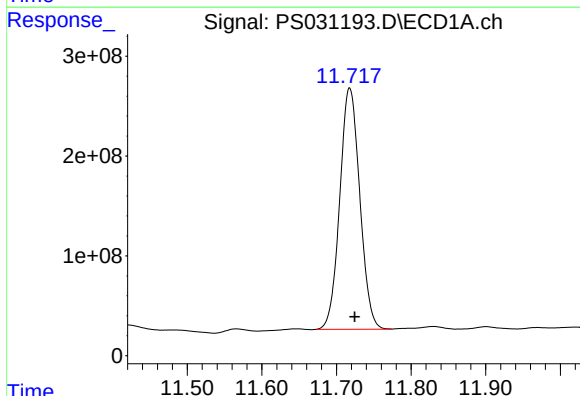
R.T.: 11.231 min
Delta R.T.: -0.007 min
Response: 3691963320
Conc: 184.54 ng/ml

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



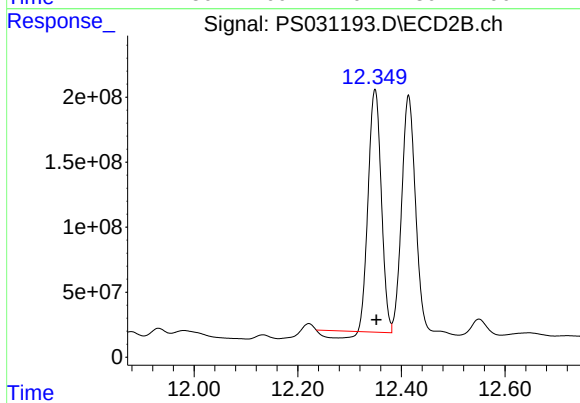
#15 Picloram

R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 3447900014
Conc: 138.50 ng/ml



#16 DCPA

R.T.: 11.718 min
Delta R.T.: -0.007 min
Response: 4510178434
Conc: 157.18 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 3117304147
Conc: 135.32 ng/ml