

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:49
 Operator : AR\AJ
 Sample : Q2558-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:58:13 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	7.768	348.5E6	166.4E6	88.104	160.591 #
Target Compounds							
1) T	Dalapon	2.684	2.702	2874.6E6	2877.6E6	471.893	1012.219 #
2) T	3,5-DICHL...	6.490	6.715	453.6E6	155.7E6	86.594	100.427
3) T	4-Nitroph...	7.092f	7.324	97038713	109.1E6	71.880	62.559
5) T	DICAMBA	7.518	7.970	2037.2E6	797.0E6	129.830	123.068
6) T	MCPD	7.694	8.073	1605604	62962286	<MDL	29.450 #
7) T	MCPA	7.847	0.000	165.2E6	0	15.150	N.D. #
8) T	DICHLORPROP	8.229	8.690	312.5E6	171.7E6	91.769	113.045
9) T	2,4-D	8.461	9.025	622.6E6	290.2E6	202.248	170.752
10) T	Pentachlo...	8.767	9.549	2368.1E6	1527.1E6	47.116	39.628
11) T	2,4,5-TP ...	9.348	9.936	1494.9E6	1862.4E6	80.322	126.900 #
12) T	2,4,5-T	9.641	10.357	1730.4E6	1602.9E6	113.745	114.559
13) T	2,4-DB	10.217	10.906	379.2E6	-69040493	174.663	N.D. #
14) T	DINOSEB	11.432	11.319	94076716	1634.8E6	7.136	144.018 #
15) T	Picloram	11.244	12.420	3775.2E6	3380.7E6	259.072	143.976 #
16) T	DCPA	11.731	12.355	4720.6E6	3118.7E6	197.207	138.288 #

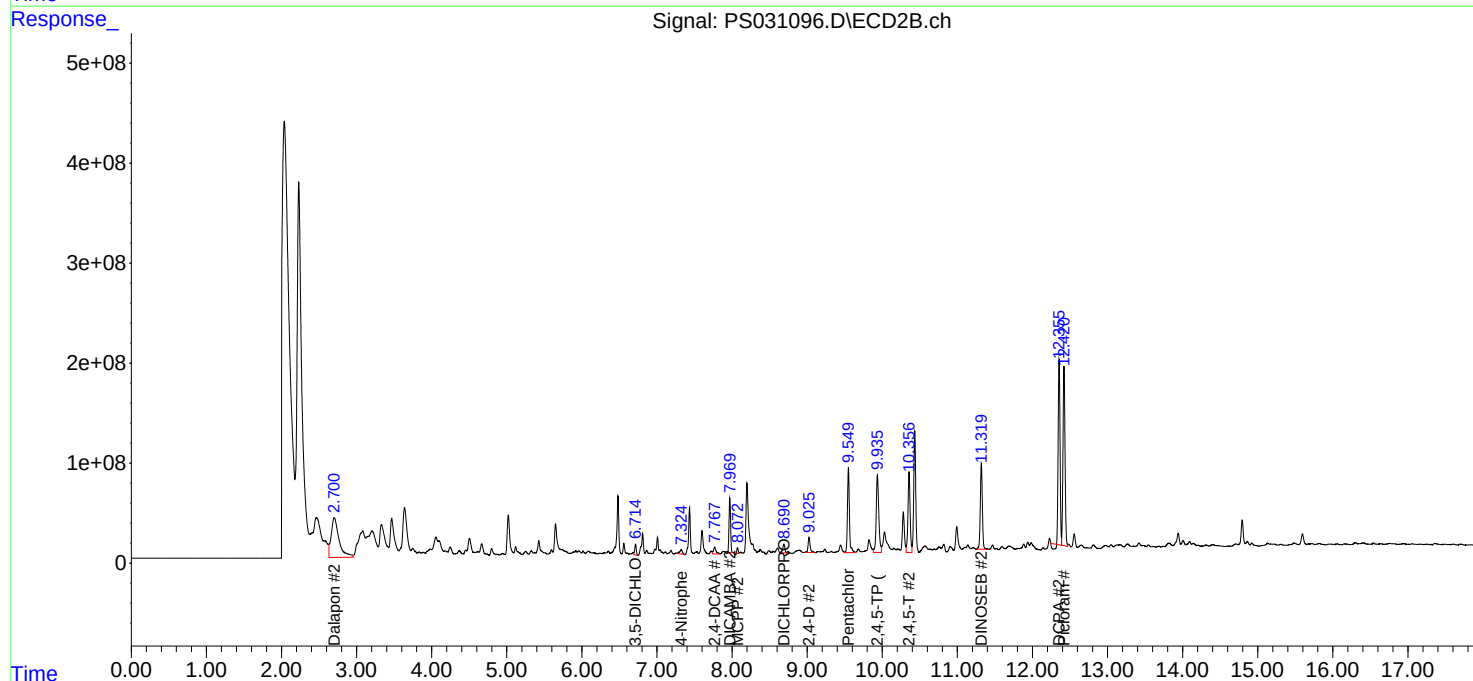
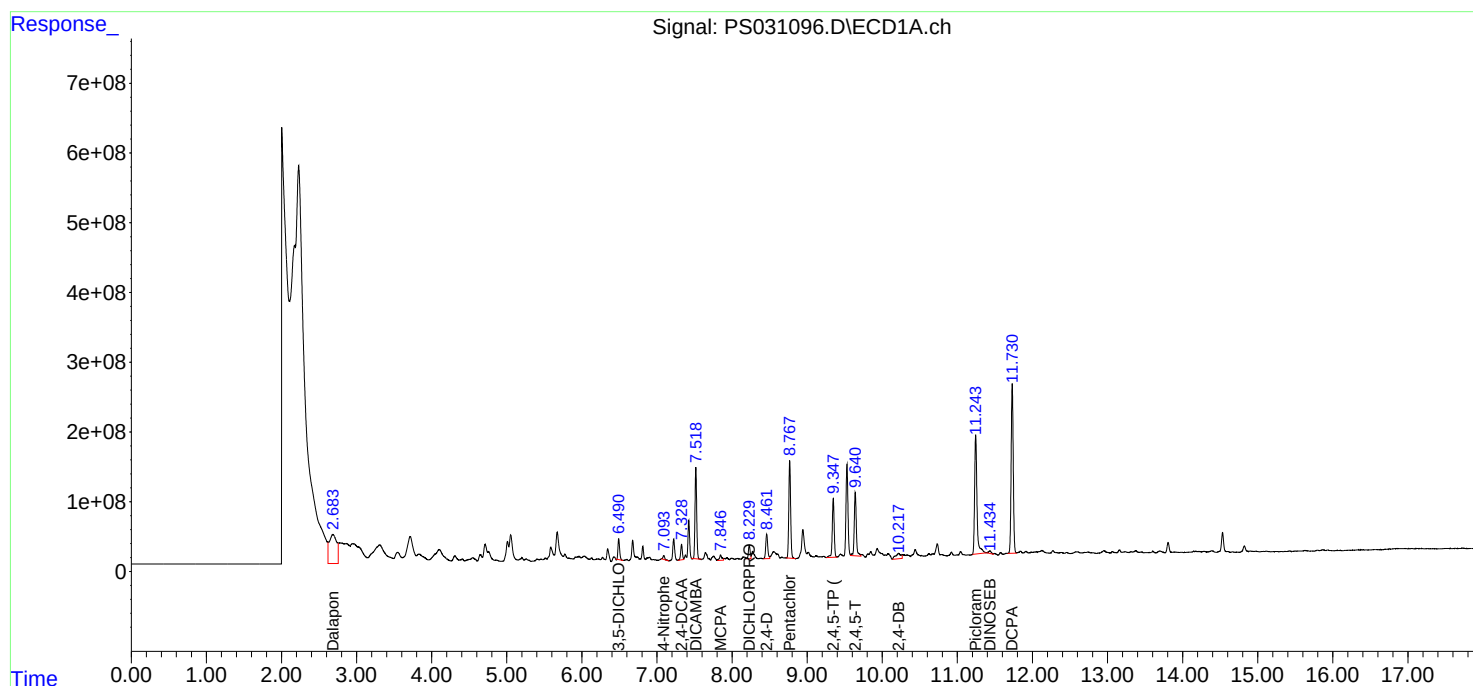
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

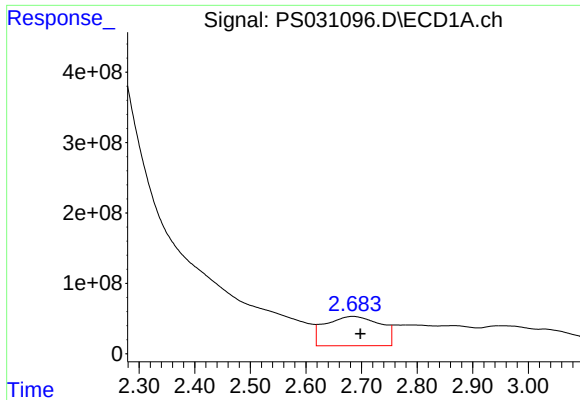
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
Data File : PS031096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
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OU4-TS-Denali-070925MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:58:13 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

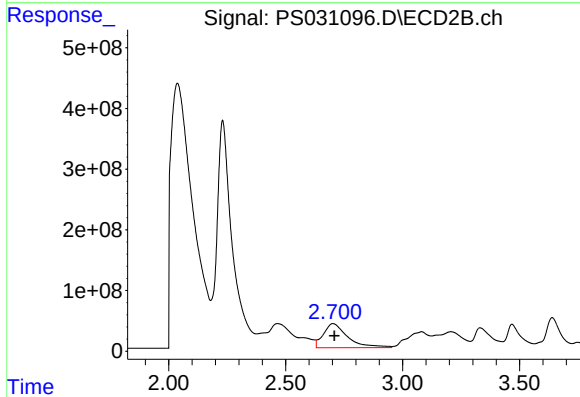




#1 Dalapon

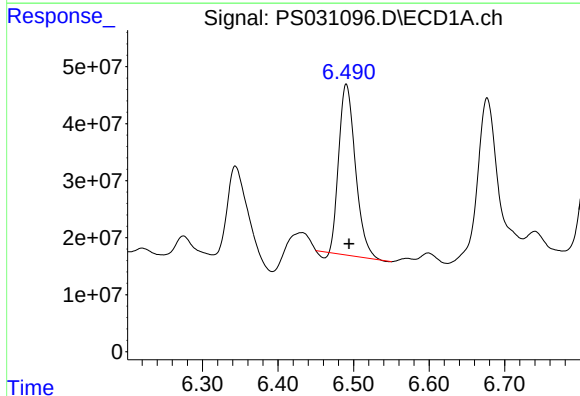
R.T.: 2.684 min
Delta R.T.: -0.014 min
Response: 2874640427
Conc: 471.89 ng/ml

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



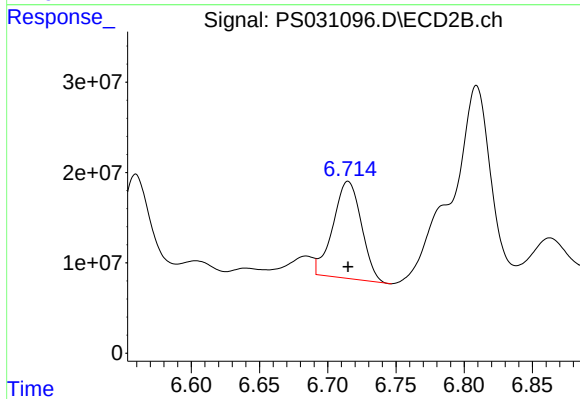
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.007 min
Response: 2877596367
Conc: 1012.22 ng/ml



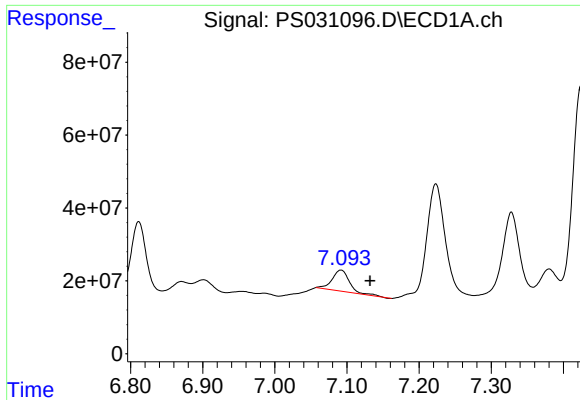
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 453629168
Conc: 86.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

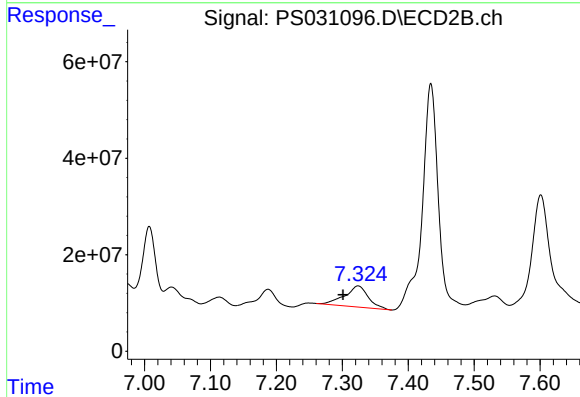
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 155695114
Conc: 100.43 ng/ml



#3 4-Nitrophenol

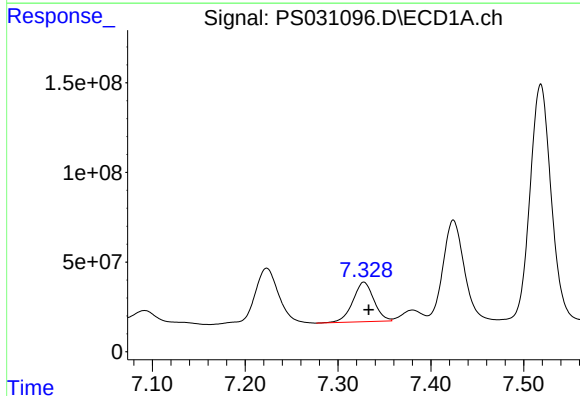
R.T.: 7.092 min
Delta R.T.: -0.041 min
Response: 97038713
Conc: 71.88 ng/ml

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



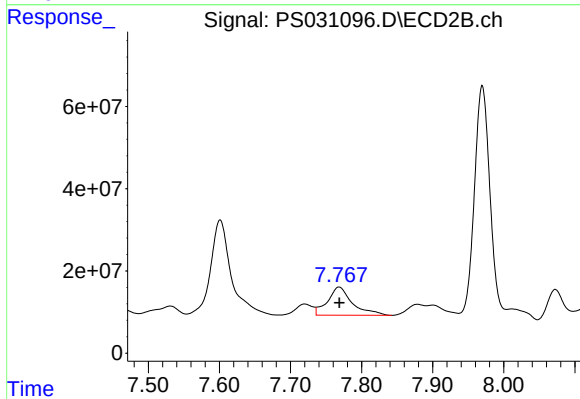
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.023 min
Response: 109096200
Conc: 62.56 ng/ml



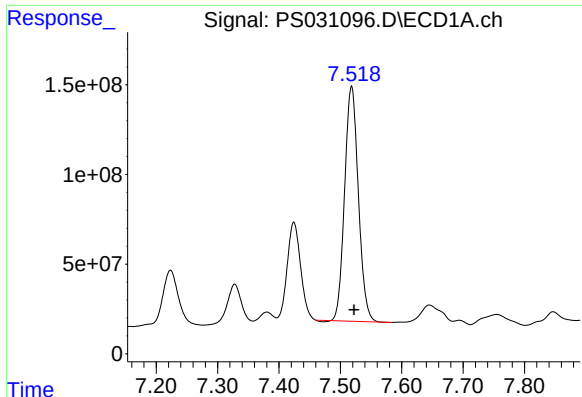
#4 2,4-DCAA

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 348457345
Conc: 88.10 ng/ml



#4 2,4-DCAA

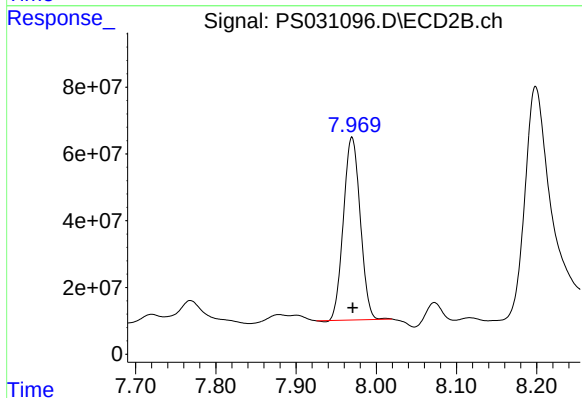
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 166377016
Conc: 160.59 ng/ml



#5 DICAMBA

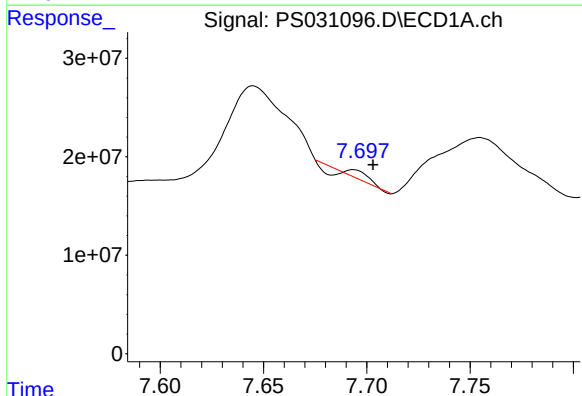
R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2037151097
Conc: 129.83 ng/ml

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



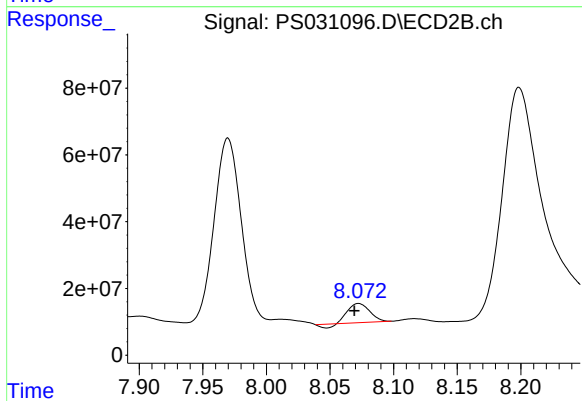
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 797042130
Conc: 123.07 ng/ml



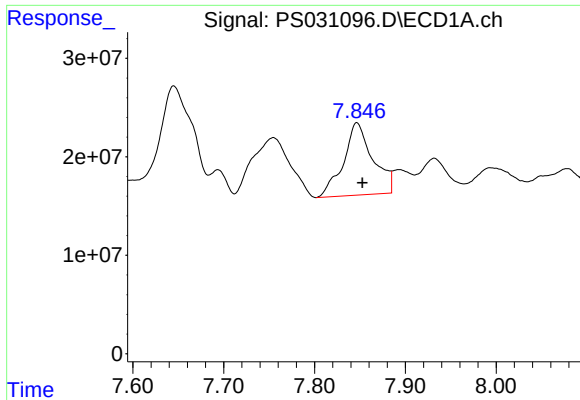
#6 MCP

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 1605604
Conc: N.D.



#6 MCP

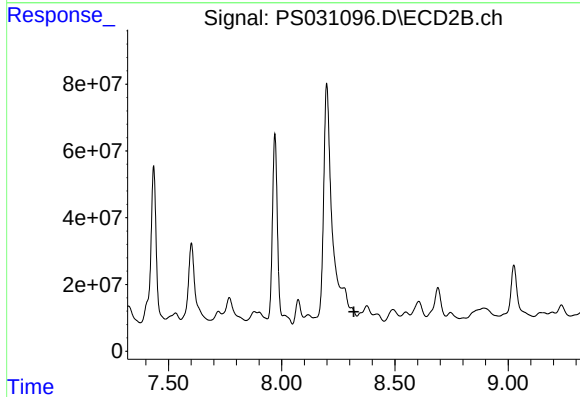
R.T.: 8.073 min
Delta R.T.: 0.003 min
Response: 62962286
Conc: 29.45 ug/ml



#7 MCPA

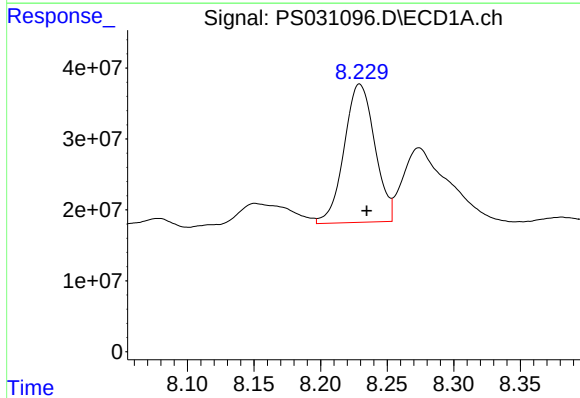
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 165237098
Conc: 15.15 ug/ml

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



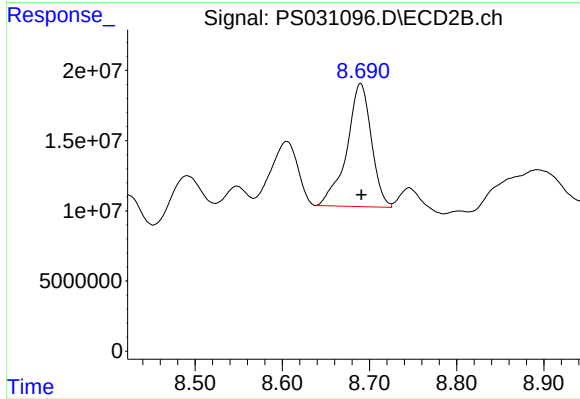
#7 MCPA

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



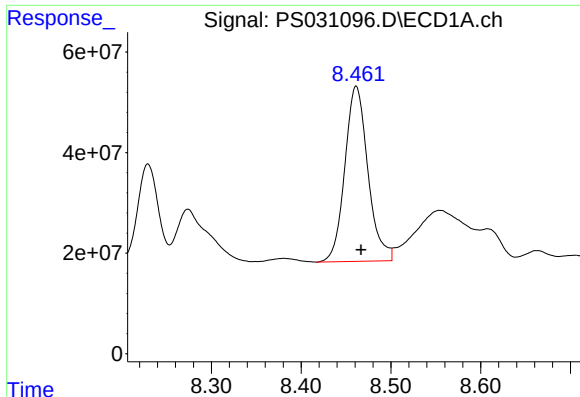
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 312487485
Conc: 91.77 ng/ml



#8 DICHLORPROP

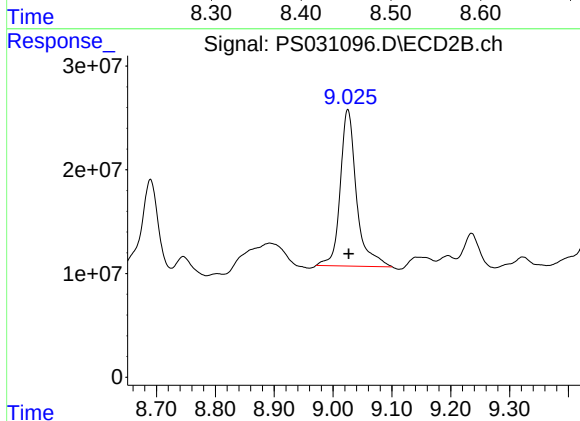
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 171744212
Conc: 113.04 ng/ml



#9 2,4-D

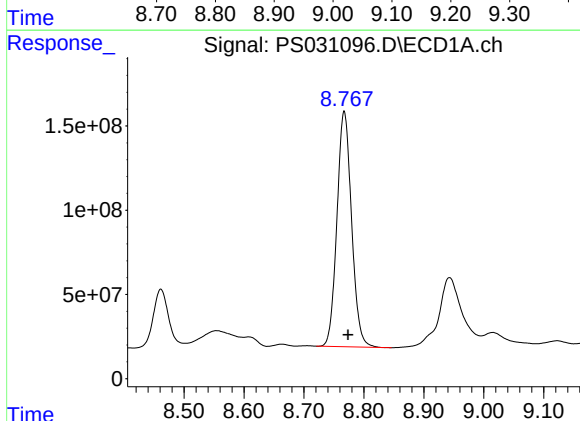
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 622607581
Conc: 202.25 ng/ml

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



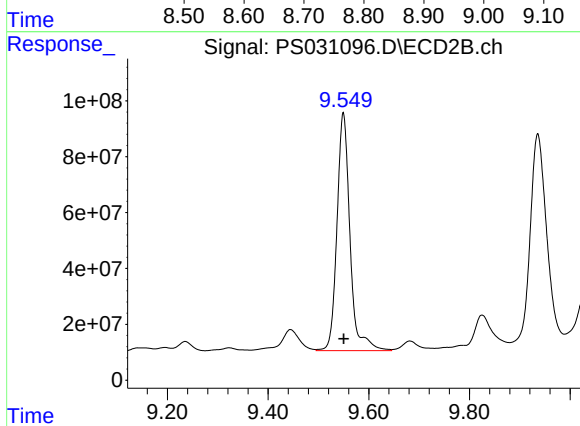
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 290187110
Conc: 170.75 ng/ml



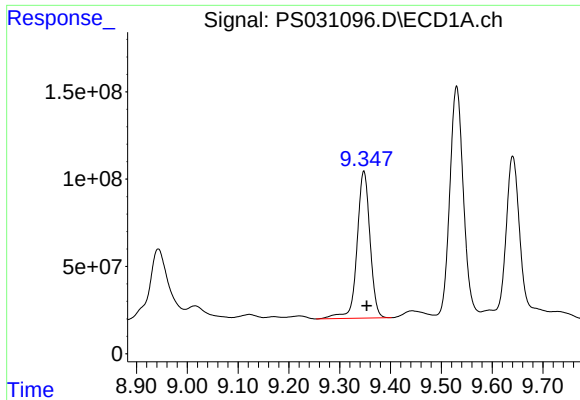
#10 Pentachlorophenol

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 2368129250
Conc: 47.12 ng/ml



#10 Pentachlorophenol

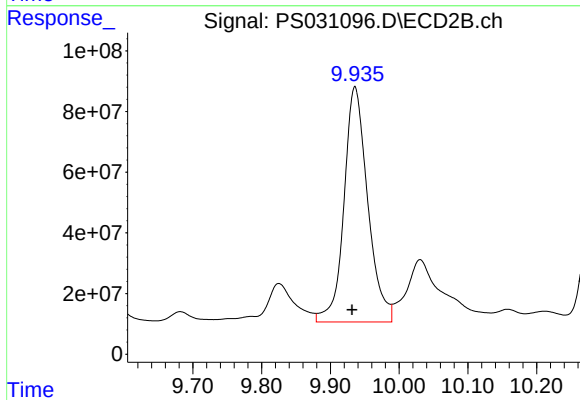
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 1527051011
Conc: 39.63 ng/ml



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

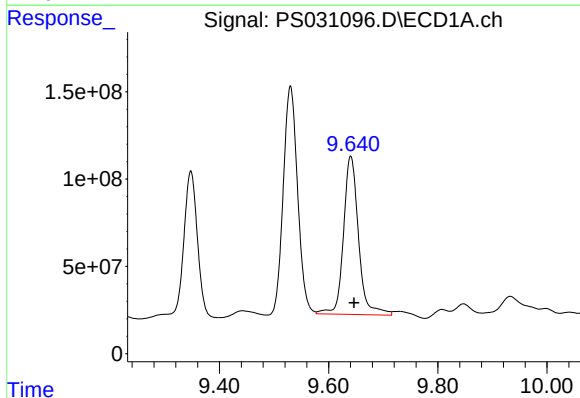
R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 1494859476
Conc: 80.32 ng/ml

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



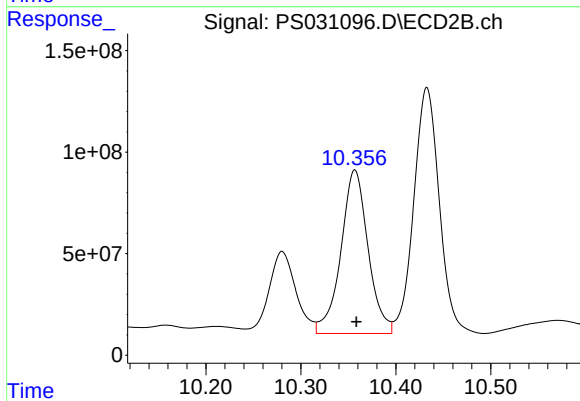
#11 2,4,5-TP (SILVEX)

R.T.: 9.936 min
Delta R.T.: 0.004 min
Response: 1862357021
Conc: 126.90 ng/ml



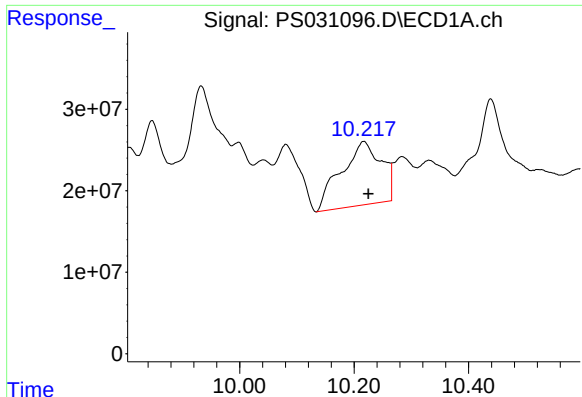
#12 2,4,5-T

R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 1730440084
Conc: 113.75 ng/ml



#12 2,4,5-T

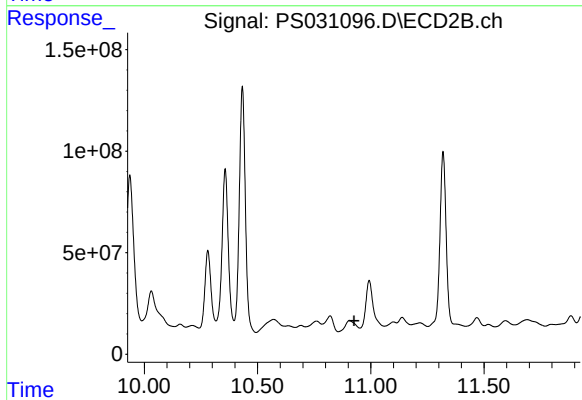
R.T.: 10.357 min
Delta R.T.: -0.002 min
Response: 1602890718
Conc: 114.56 ng/ml



#13 2,4-DB

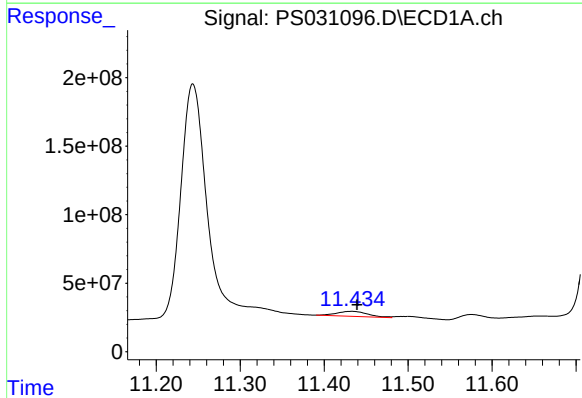
R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 379156680
Conc: 174.66 ng/ml

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



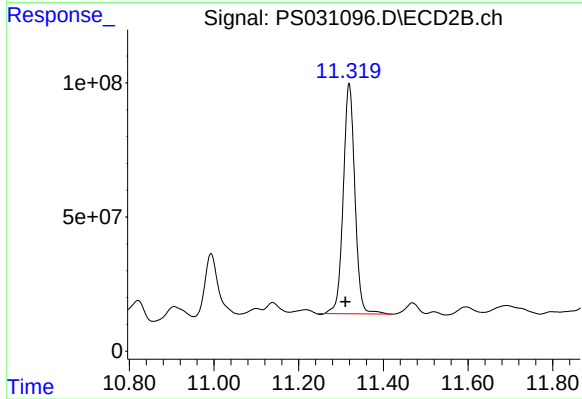
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.020 min
Response: -69040493
Conc: N.D.



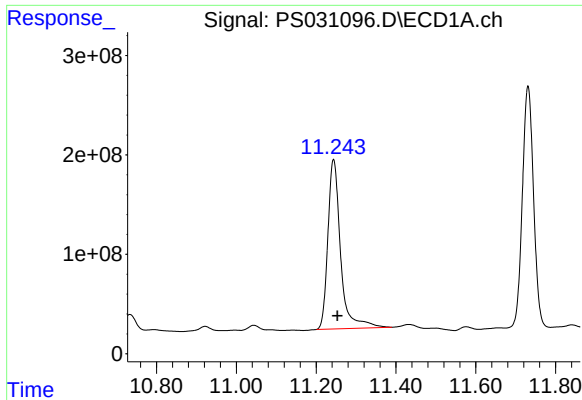
#14 DINOSEB

R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 94076716
Conc: 7.14 ng/ml



#14 DINOSEB

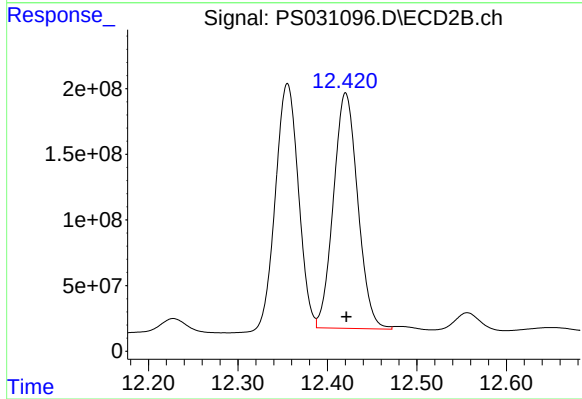
R.T.: 11.319 min
Delta R.T.: 0.009 min
Response: 1634821250
Conc: 144.02 ng/ml



#15 Picloram

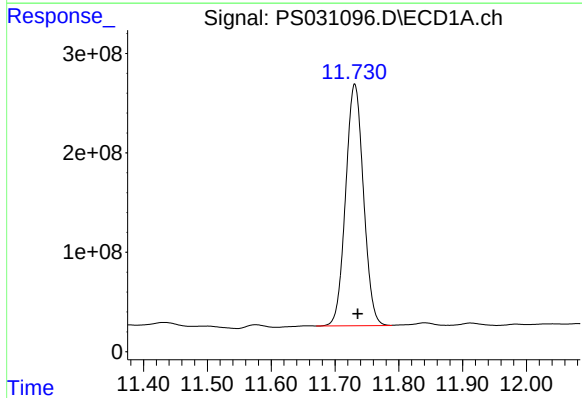
R.T.: 11.244 min
Delta R.T.: -0.010 min
Response: 3775181552
Conc: 259.07 ng/ml

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



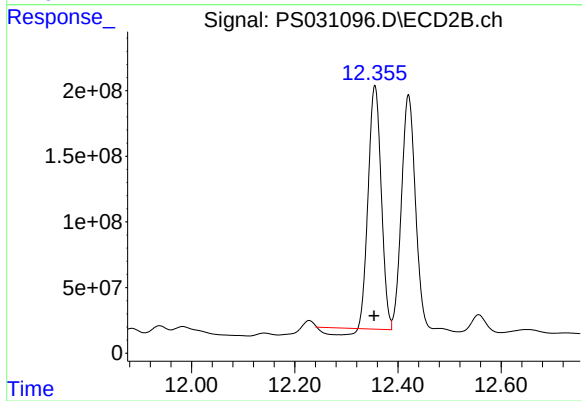
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 3380651859
Conc: 143.98 ng/ml



#16 DCPA

R.T.: 11.731 min
Delta R.T.: -0.005 min
Response: 4720590841
Conc: 197.21 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 3118660535
Conc: 138.29 ng/ml