

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:50
 Operator : AR\AJ
 Sample : Q2638-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-36-071725MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:18:10 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	7.315	7.771	441.3E6	101.2E6	101.488	99.722
Target Compounds							
1) T	Dalapon	2.680	2.696	3112.0E6	1416.6E6	496.099	499.386
2) T	3,5-DICHL...	6.485	6.711	351.5E6	98435818	63.649	63.924
3) T	4-Nitroph...	7.087f	7.306	41409529	179.5E6	25.115	99.204 #
5) T	DICAMBA	7.511	7.965	1803.0E6	755.1E6	109.295	117.007
6) T	MCPD	0.000	8.066	0	22866069	N.D.	11.005
7) T	MCPA	7.882f	8.330	75634225	309.3E6	6.044	98.042 #
8) T	DICHLORPROP	8.222	8.684	272.0E6	204.7E6	71.175	135.114 #
9) T	2,4-D	8.455	9.025	834.0E6	347.3E6	223.299	204.480
10) T	Pentachlo...	8.761	9.544	961.8E6	646.4E6	17.609	16.540
11) T	2,4,5-TP ...	9.338	9.935	1975.6E6	7843.0E6	89.988	526.582 #
12) T	2,4,5-T	9.632	10.352	2087.5E6	1445.9E6	106.897	101.686
13) T	2,4-DB	10.231	10.907	257.6E6	13750058	86.159	11.747 #
14) T	DINOSEB	11.427	11.313	19260145	310.3E6	1.237	27.453 #
15) T	Picloram	11.233	12.413	3028.7E6	2770.5E6	151.384	111.286 #
16) T	DCPA	11.720	12.349	4220.7E6	3067.2E6	147.098	133.148

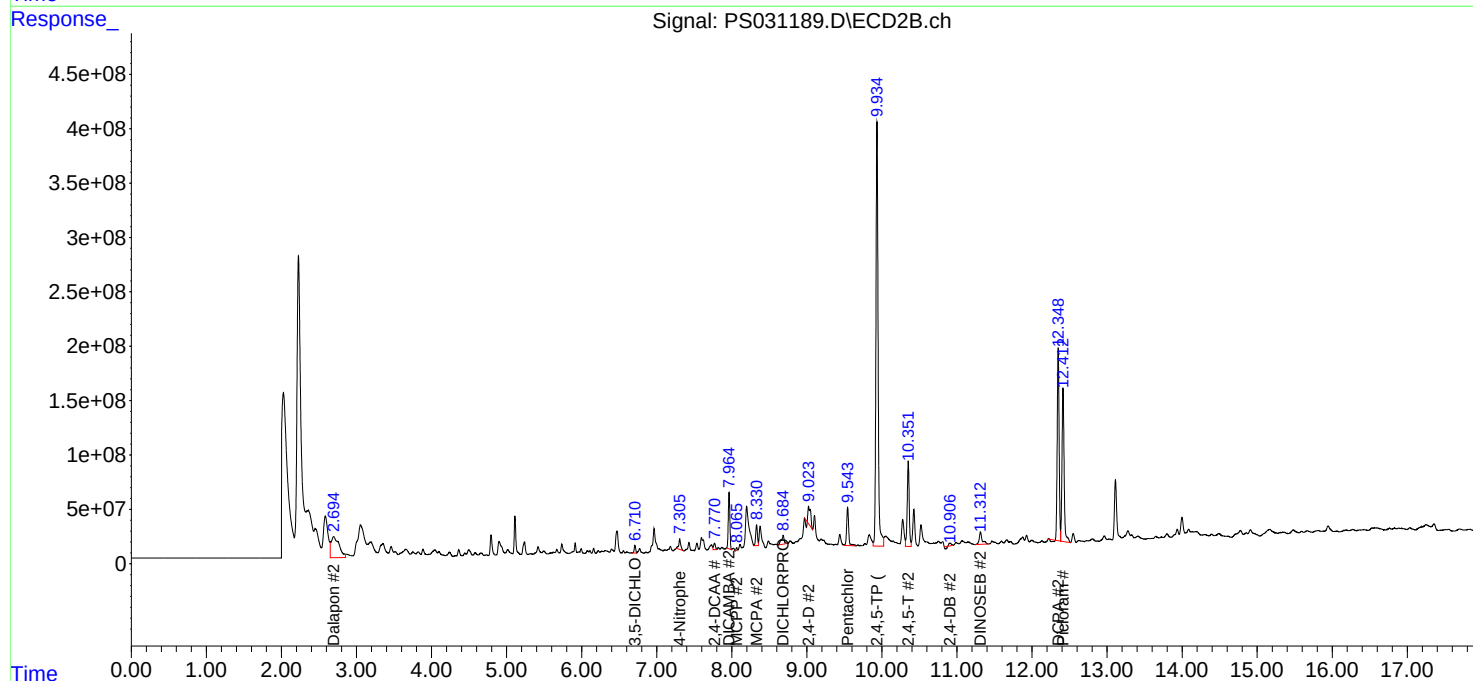
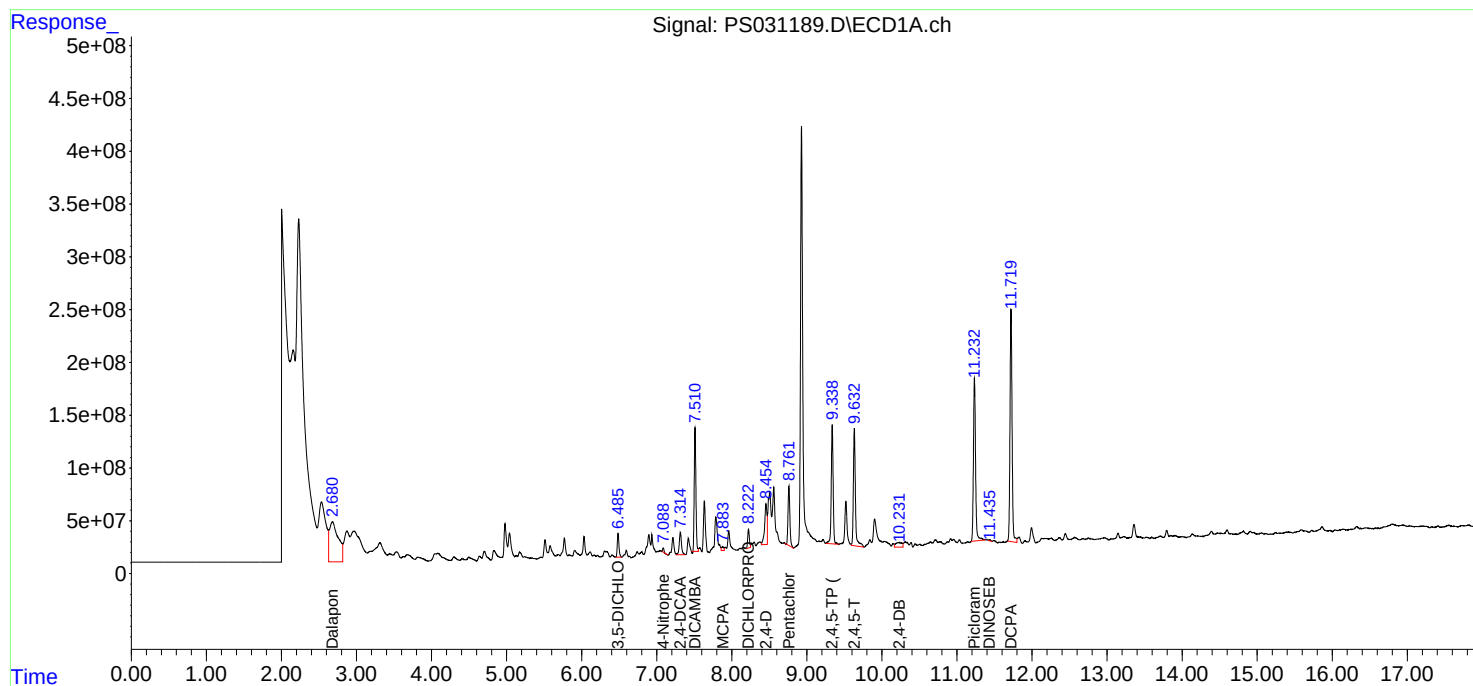
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

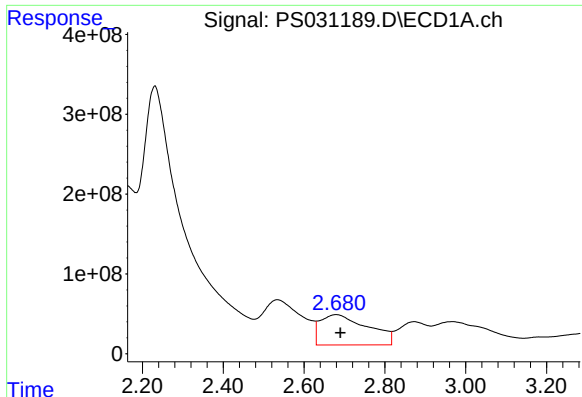
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : Q2638-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:18:10 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

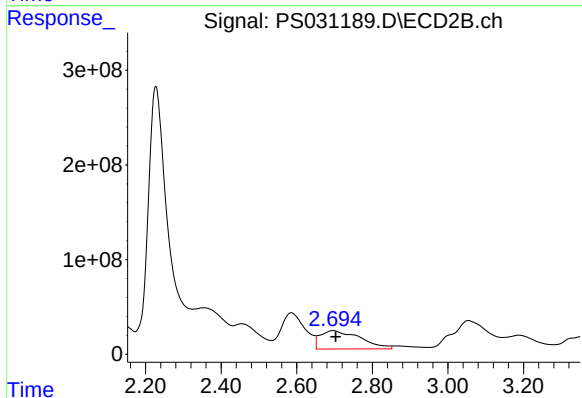




#1 Dalapon

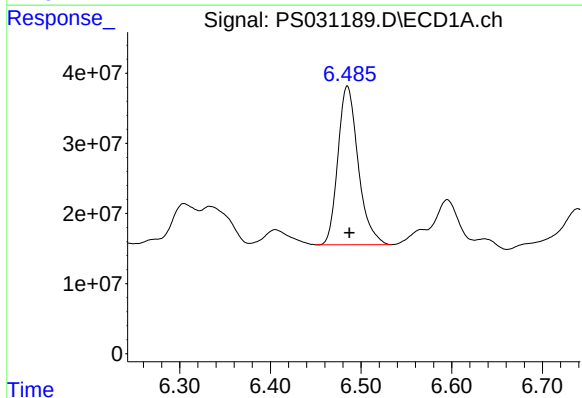
R.T.: 2.680 min
Delta R.T.: -0.010 min
Response: 3111978359
Conc: 496.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



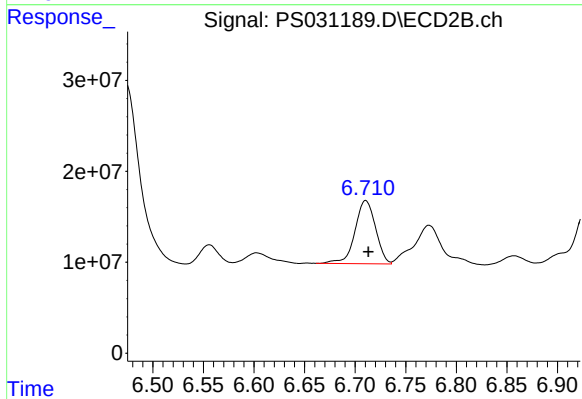
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.008 min
Response: 1416628707
Conc: 499.39 ng/ml



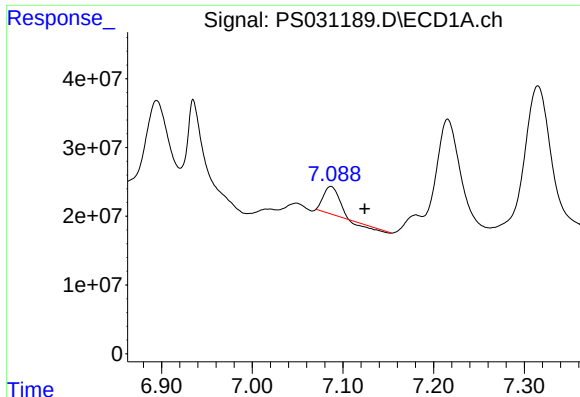
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 351515041
Conc: 63.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

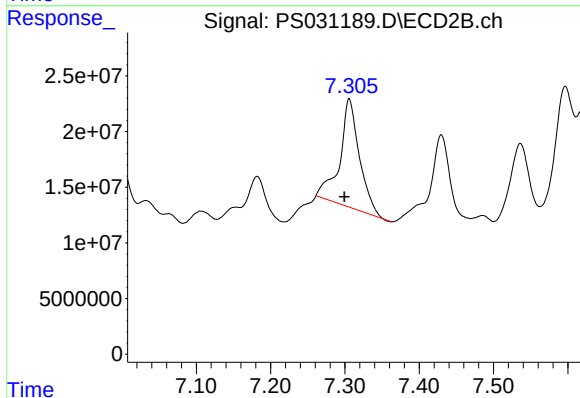
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 98435818
Conc: 63.92 ng/ml



#3 4-Nitrophenol

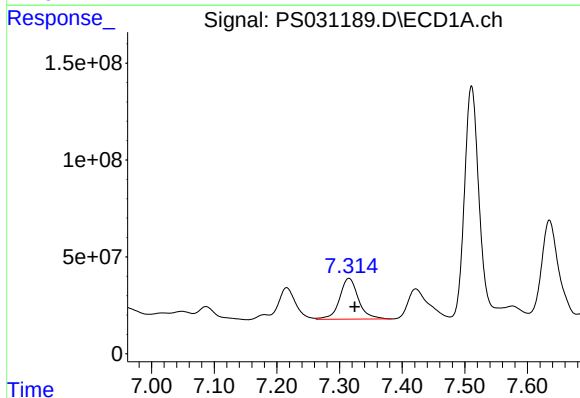
R.T.: 7.087 min
Delta R.T.: -0.037 min
Response: 41409529
Conc: 25.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



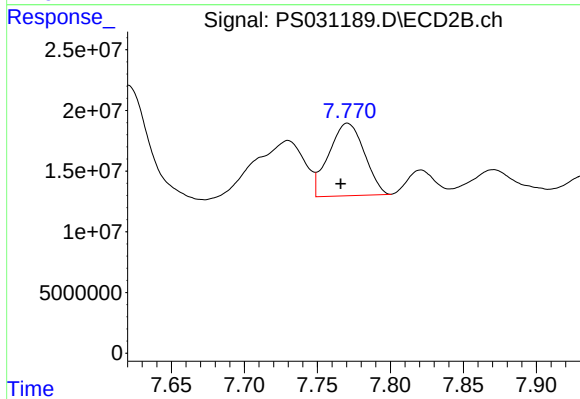
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.007 min
Response: 179491060
Conc: 99.20 ng/ml



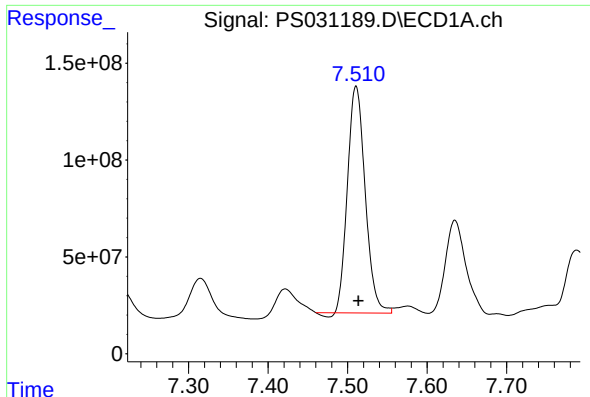
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 441296391
Conc: 101.49 ng/ml



#4 2,4-DCAA

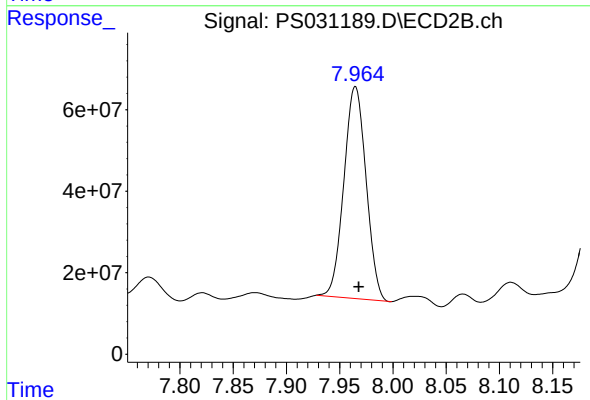
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 101214516
Conc: 99.72 ng/ml



#5 DICAMBA

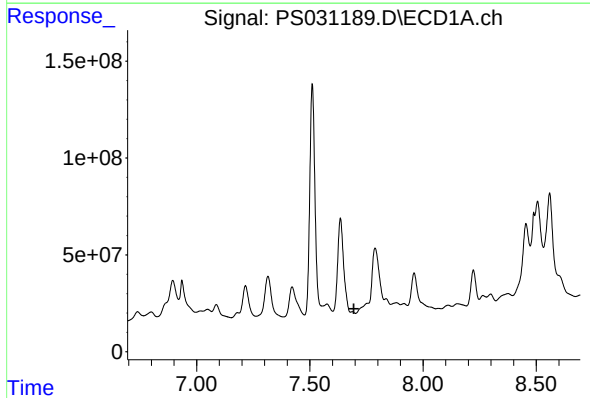
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 1803031885
Conc: 109.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



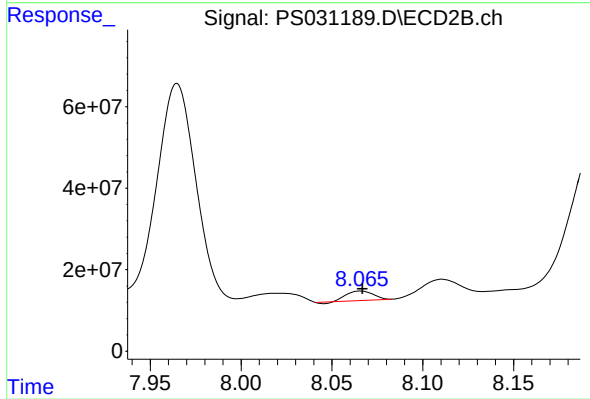
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 755086618
Conc: 117.01 ng/ml



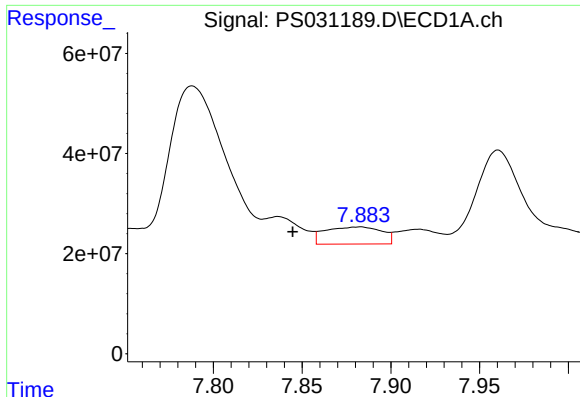
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#6 MCP

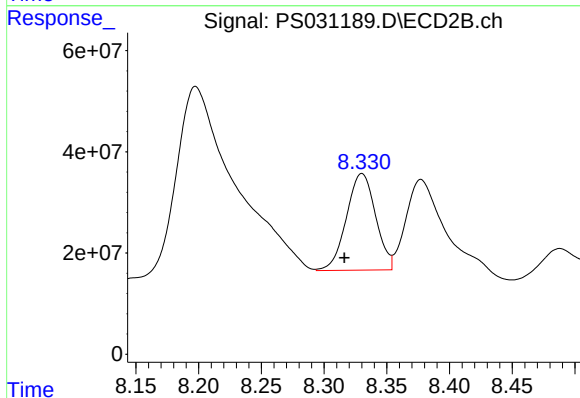
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 22866069
Conc: 11.00 ug/ml



#7 MCPA

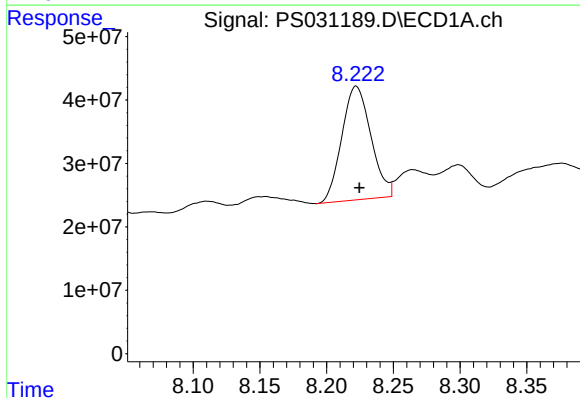
R.T.: 7.882 min
Delta R.T.: 0.037 min
Response: 75634225
Conc: 6.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



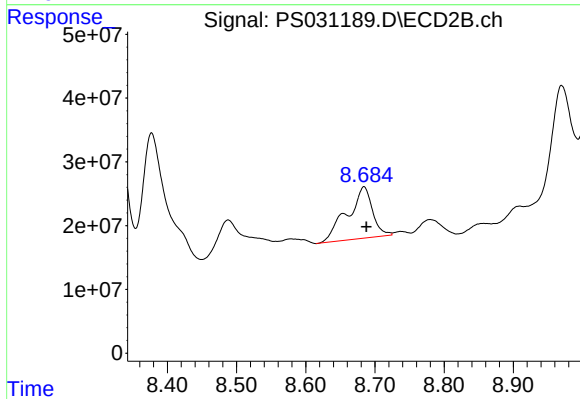
#7 MCPA

R.T.: 8.330 min
Delta R.T.: 0.014 min
Response: 309342878
Conc: 98.04 ug/ml



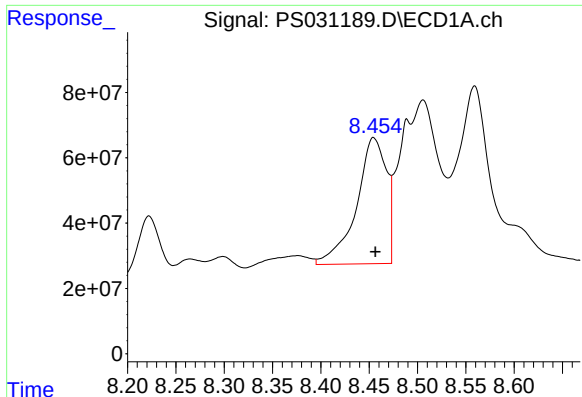
#8 DICHLORPROP

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 272025856
Conc: 71.17 ng/ml



#8 DICHLORPROP

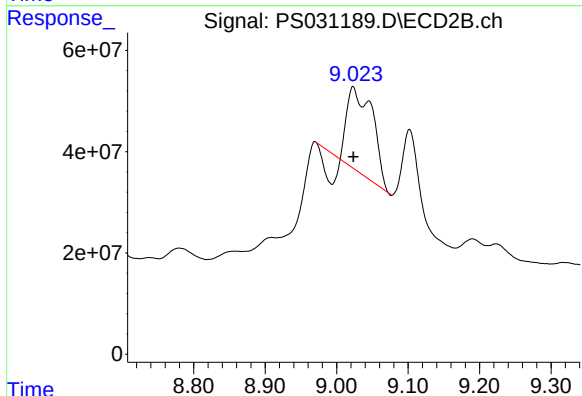
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 204679009
Conc: 135.11 ng/ml



#9 2,4-D

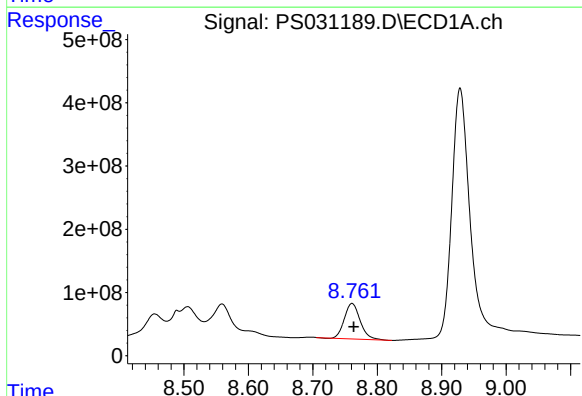
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 834004782
Conc: 223.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



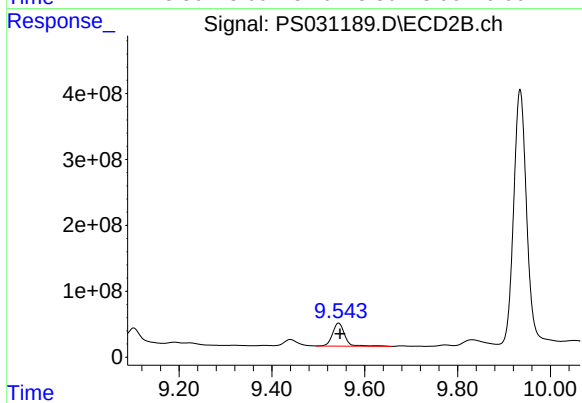
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 347272757
Conc: 204.48 ng/ml



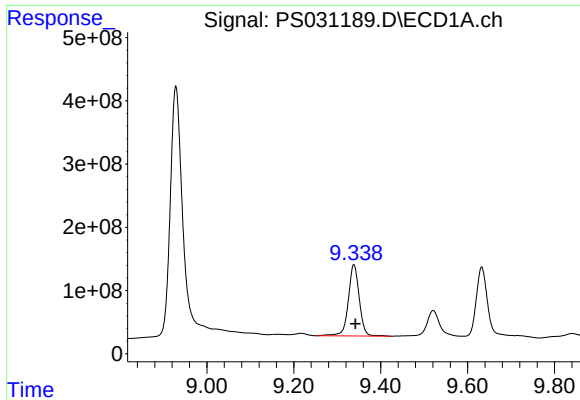
#10 Pentachlorophenol

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 961846422
Conc: 17.61 ng/ml



#10 Pentachlorophenol

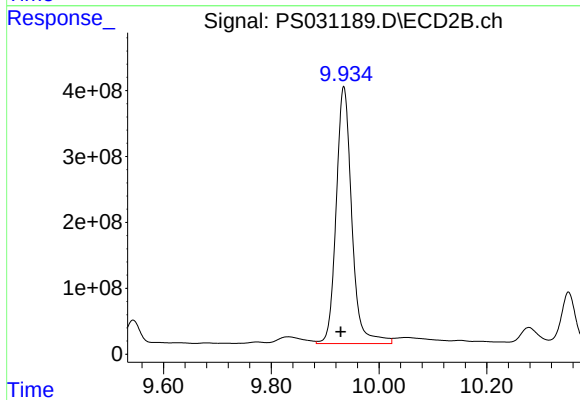
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 646415898
Conc: 16.54 ng/ml



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

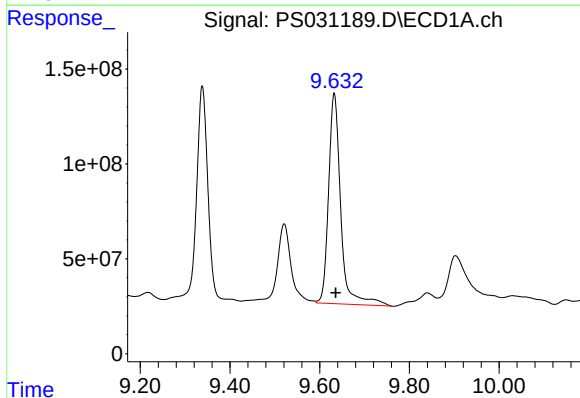
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1975568512
Conc: 89.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



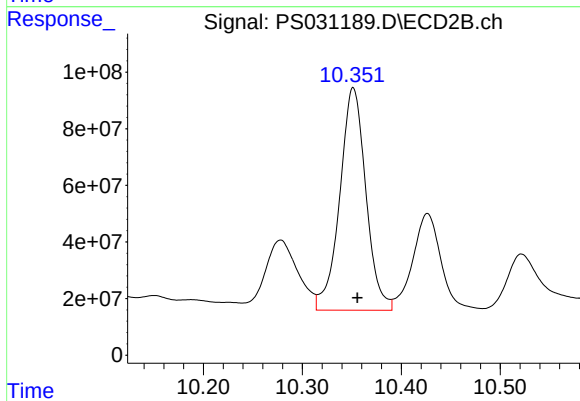
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: 0.006 min
Response: 7843009057
Conc: 526.58 ng/ml



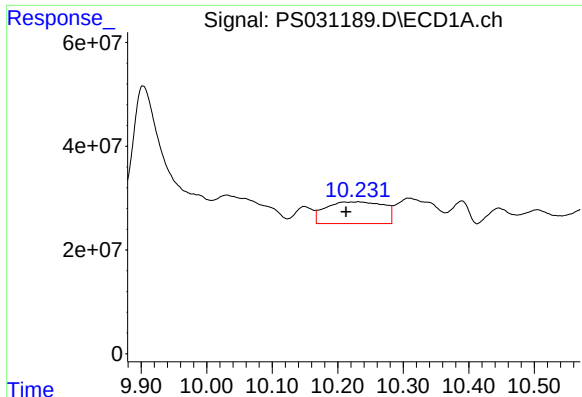
#12 2,4,5-T

R.T.: 9.632 min
Delta R.T.: -0.004 min
Response: 2087455716
Conc: 106.90 ng/ml



#12 2,4,5-T

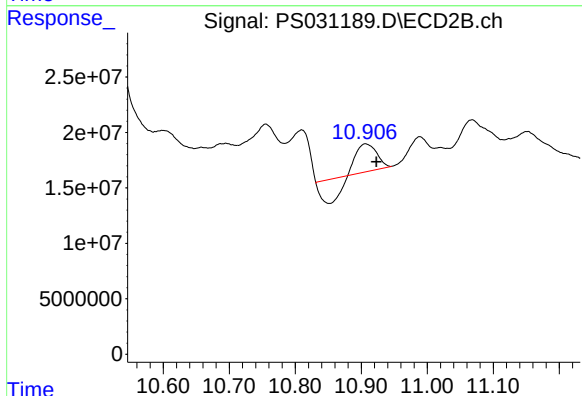
R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 1445913994
Conc: 101.69 ng/ml



#13 2,4-DB

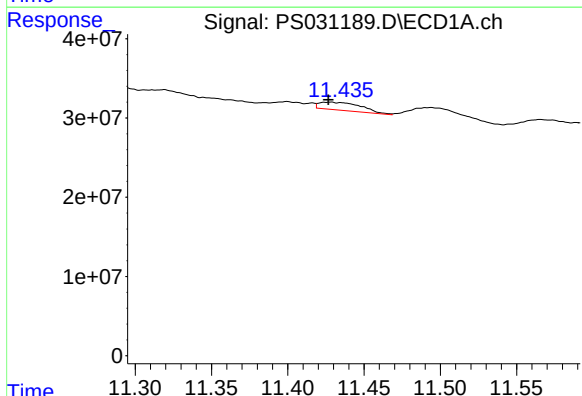
R.T.: 10.231 min
Delta R.T.: 0.019 min
Response: 257604744
Conc: 86.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



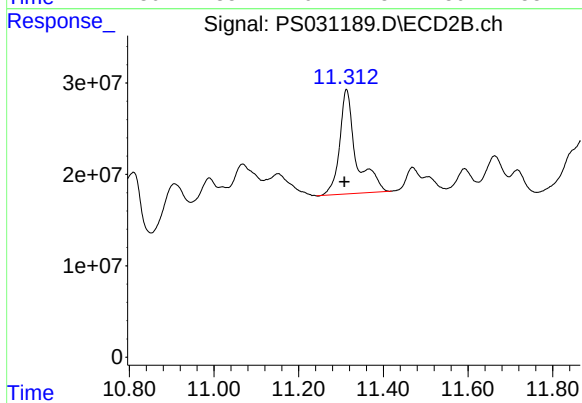
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.015 min
Response: 13750058
Conc: 11.75 ng/ml



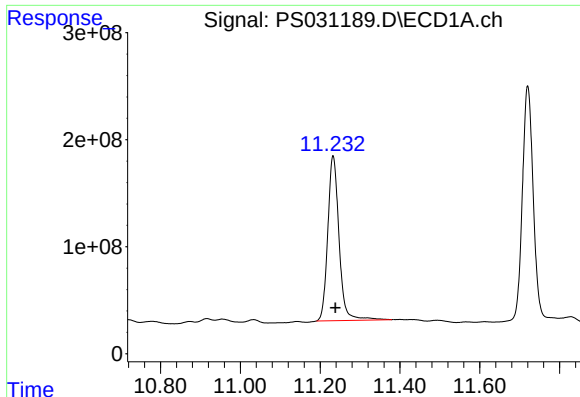
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 19260145
Conc: 1.24 ng/ml



#14 DINOSEB

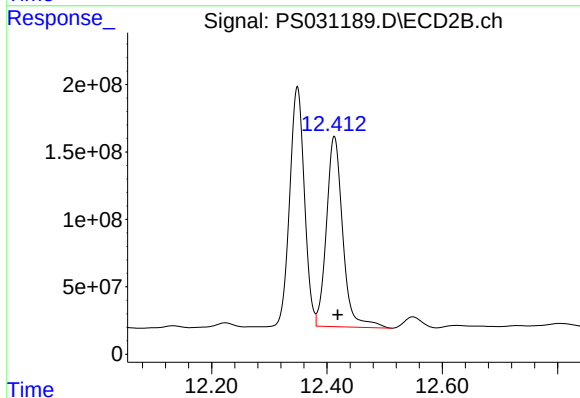
R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 310273157
Conc: 27.45 ng/ml



#15 Picloram

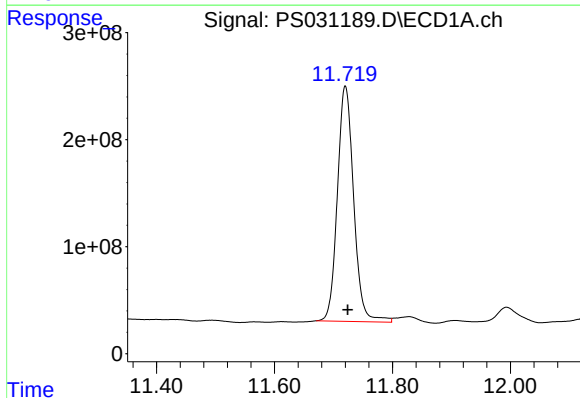
R.T.: 11.233 min
Delta R.T.: -0.006 min
Response: 3028675081
Conc: 151.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS



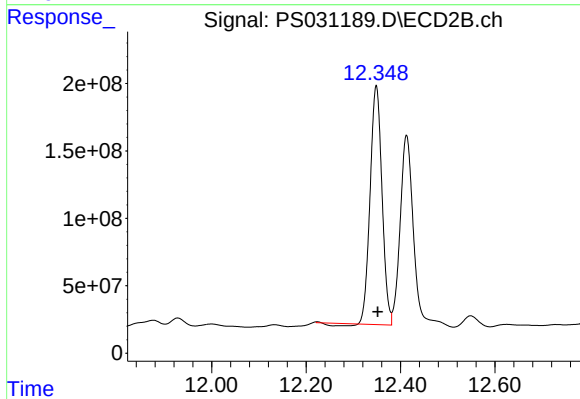
#15 Picloram

R.T.: 12.413 min
Delta R.T.: -0.006 min
Response: 2770477007
Conc: 111.29 ng/ml



#16 DCPA

R.T.: 11.720 min
Delta R.T.: -0.004 min
Response: 4220748940
Conc: 147.10 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 3067198385
Conc: 133.15 ng/ml