

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093025\
 Data File : PS031901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 00:55
 Operator : AR\AJ
 Sample : Q3231-13MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.276	7.742	824.1E6	61431273	228.808	67.589 #
Target Compounds							
1) T	Dalapon	2.648	2.687	1850.6E6	909.5E6	320.136	322.801
2) T	3,5-DICHL...	6.451	6.700	264.0E6	93524204	49.500	61.329
3) T	4-Nitroph...	7.077	7.303	36922388	12255768	33.468	9.705 #
5) T	DICAMBA	7.465	7.939	1058.7E6	733.8E6	67.880	112.778 #
7) T	MCPA	7.792	8.274	58030038	13099033	5.223	4.676
8) T	DICHLORPROP	8.174	8.655	275.6E6	144.2E6	77.390	99.132 #
9) T	2,4-D	8.411	8.999	359.7E6	218.3E6	105.015	132.713 #
10) T	Pentachlo...	8.703	9.505	1505.9E6	963.2E6	28.362	24.269
11) T	2,4,5-TP ...	9.280	9.913	1689.9E6	4380.3E6	80.574	290.968 #
12) T	2,4,5-T	9.577	10.321	1853.0E6	1092.2E6	101.264	81.161
13) T	2,4-DB	10.176	10.879	410.3E6	198.8E6	175.888	185.776
14) T	DINOSEB	11.310f	11.278	106.8E6	78755264	7.406	8.102
15) T	Picloram	11.180	12.383	1242.5E6	1152.8E6	68.988	48.675 #
16) T	DCPA	11.648	12.303	2552.8E6	2171.8E6	94.724	90.103

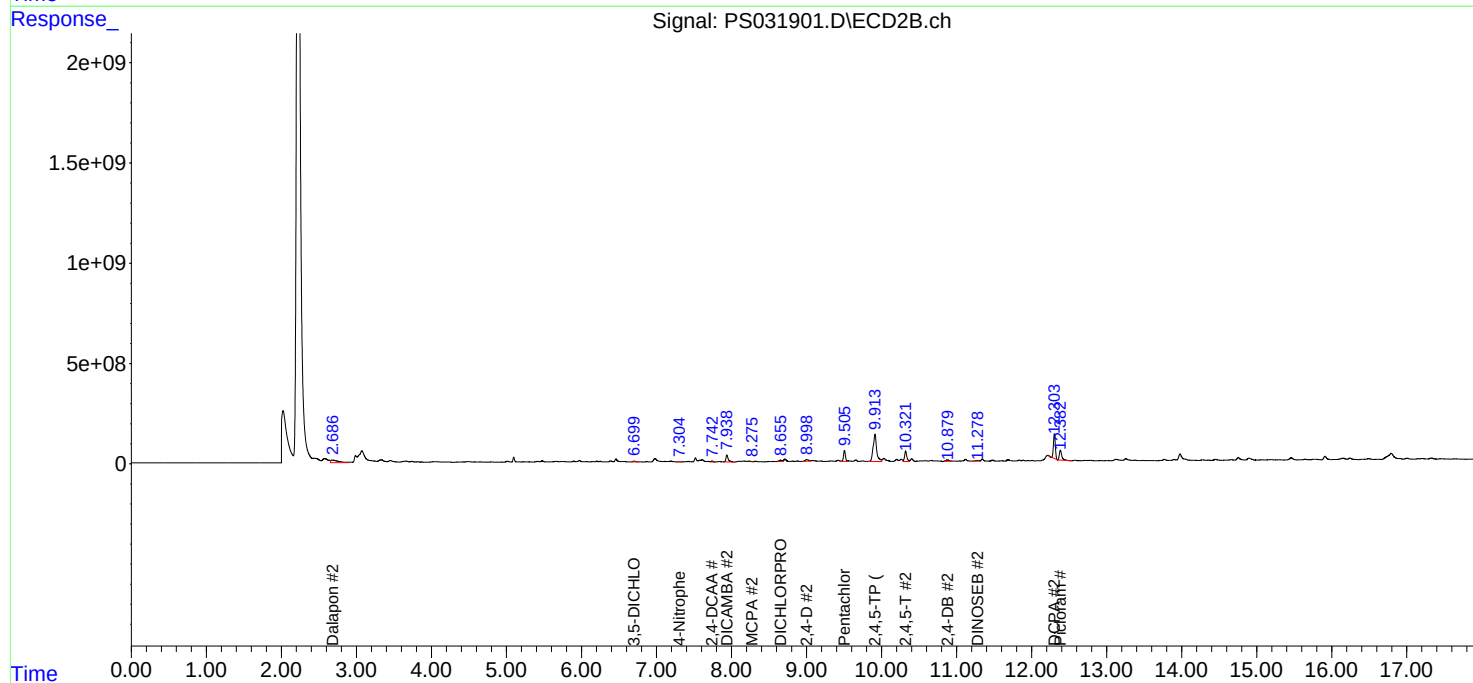
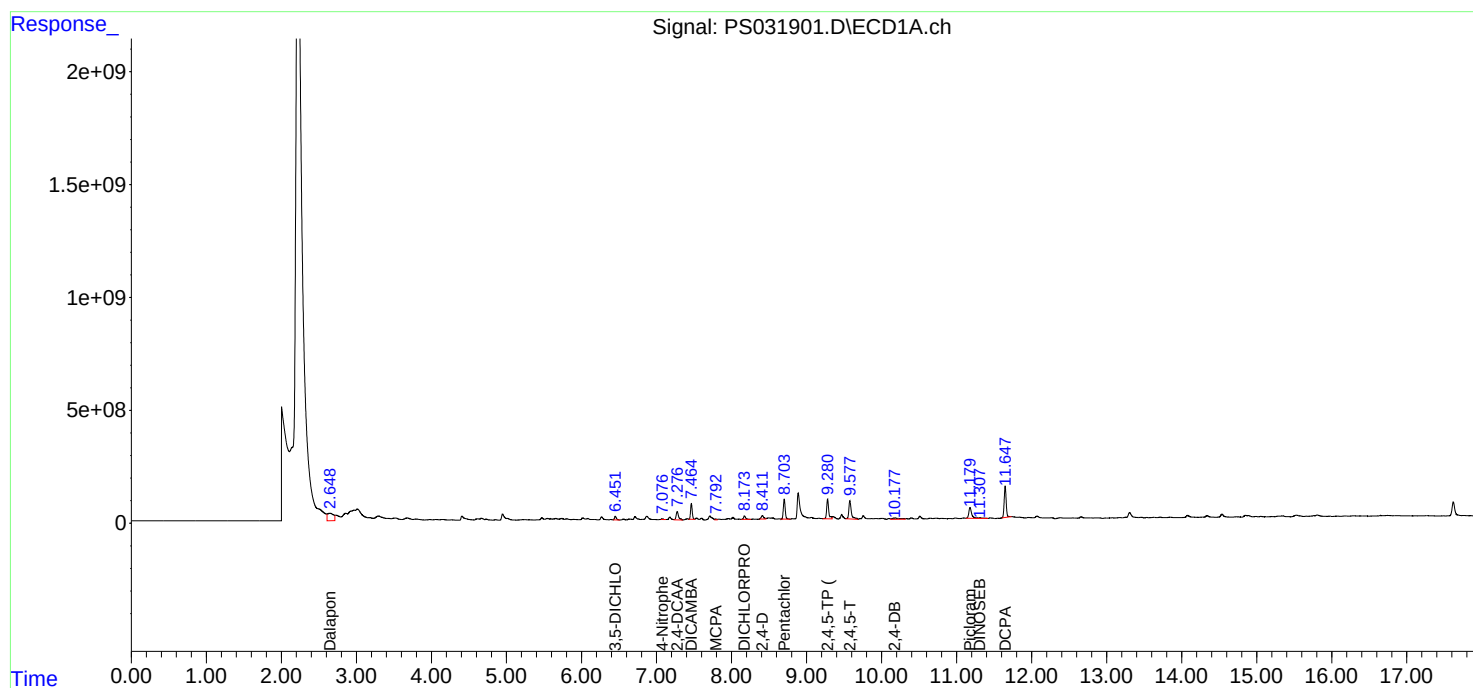
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

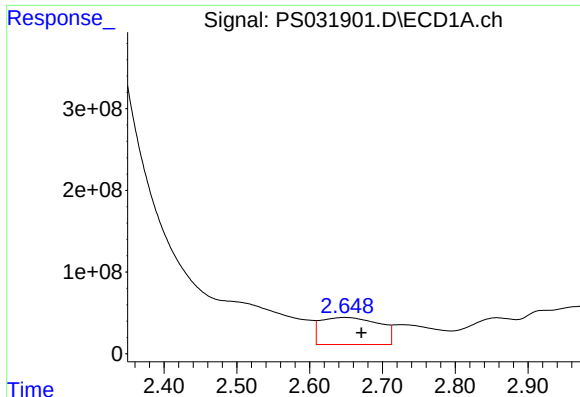
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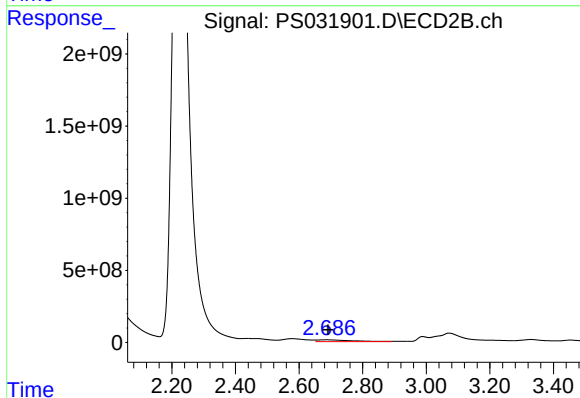




#1 Dalapon

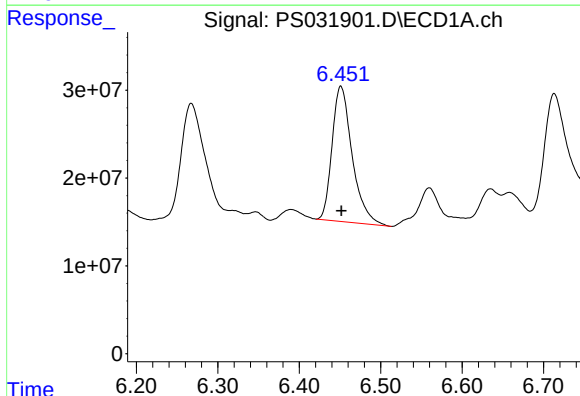
R.T.: 2.648 min
Delta R.T.: -0.023 min
Response: 1850625145
Conc: 320.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



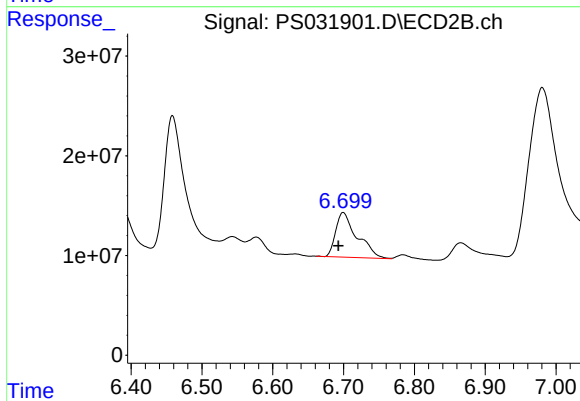
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.005 min
Response: 909532364
Conc: 322.80 ng/ml



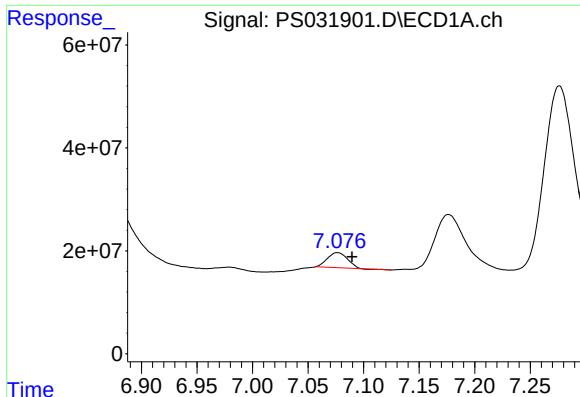
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 264002843
Conc: 49.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

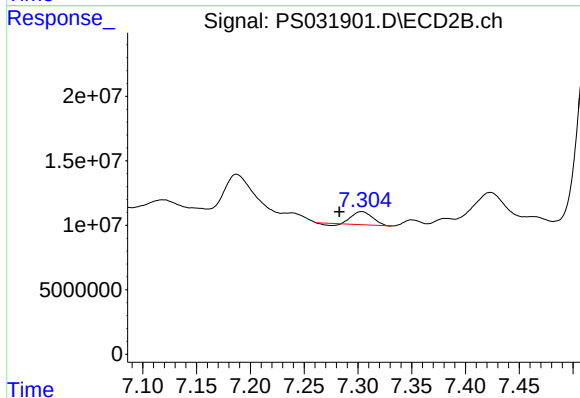
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 93524204
Conc: 61.33 ng/ml



#3 4-Nitrophenol

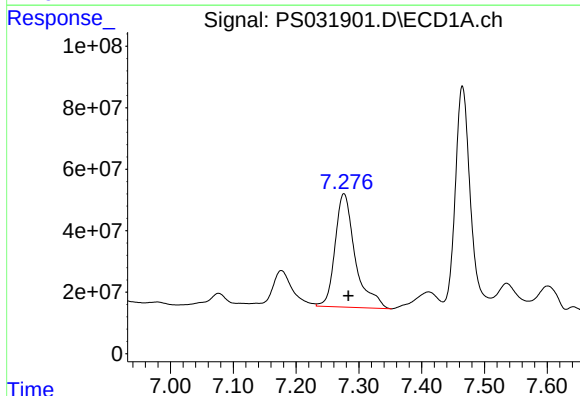
R.T.: 7.077 min
Delta R.T.: -0.013 min
Response: 36922388
Conc: 33.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



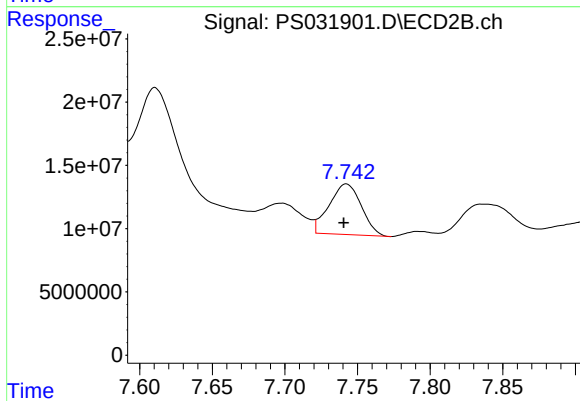
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.021 min
Response: 12255768
Conc: 9.71 ng/ml



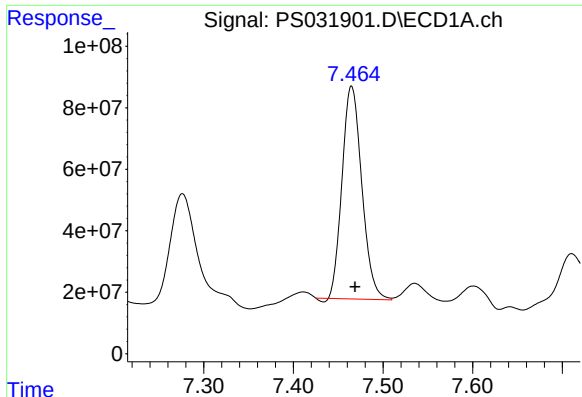
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 824058305
Conc: 228.81 ng/ml



#4 2,4-DCAA

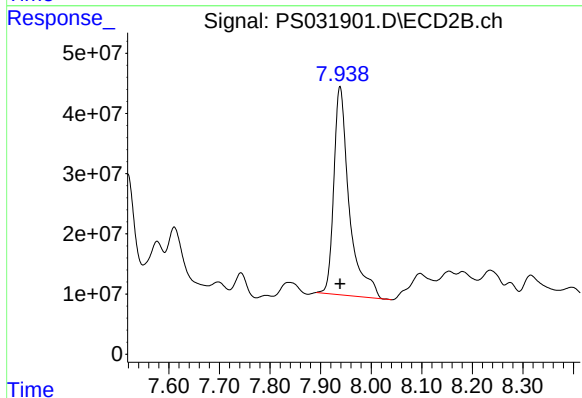
R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 61431273
Conc: 67.59 ng/ml



#5 DICAMBA

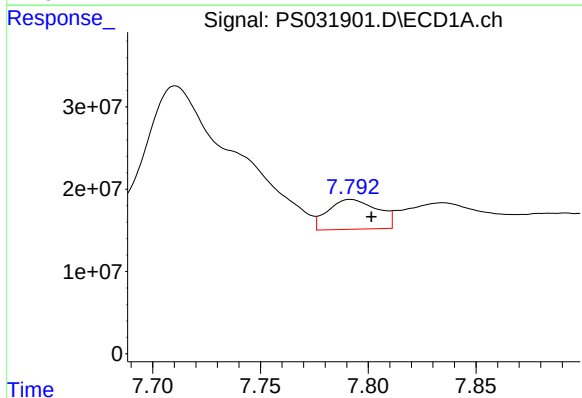
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 1058705326
Conc: 67.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



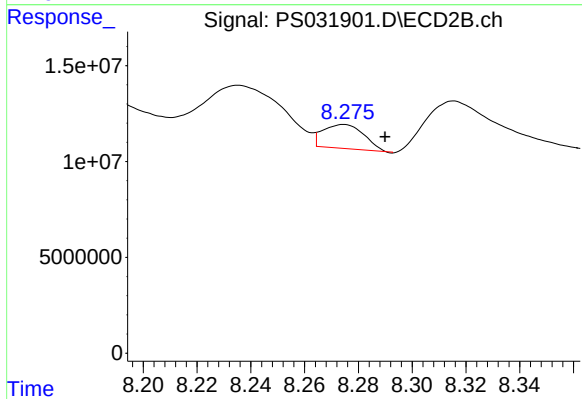
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 733828410
Conc: 112.78 ng/ml



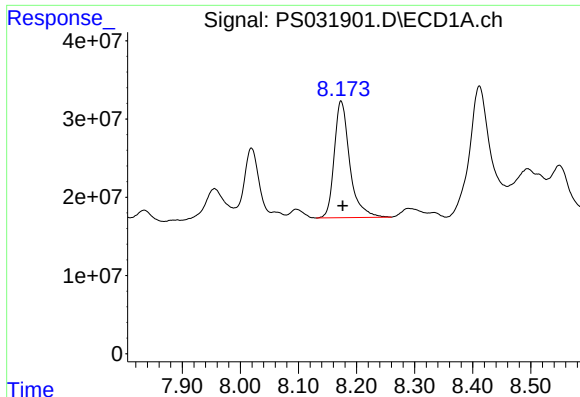
#7 MCPA

R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 58030038
Conc: 5.22 ug/ml



#7 MCPA

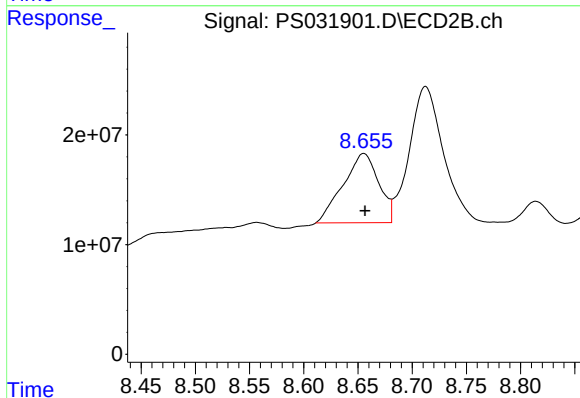
R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 13099033
Conc: 4.68 ug/ml



#8 DICHLORPROP

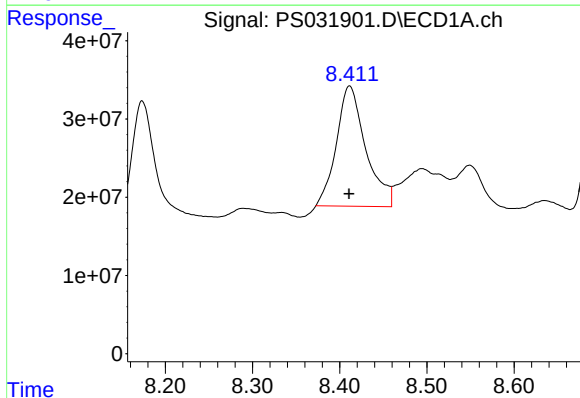
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 275646141
Conc: 77.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



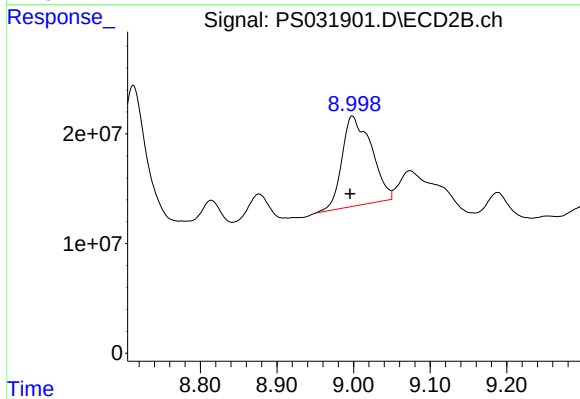
#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 144242670
Conc: 99.13 ng/ml



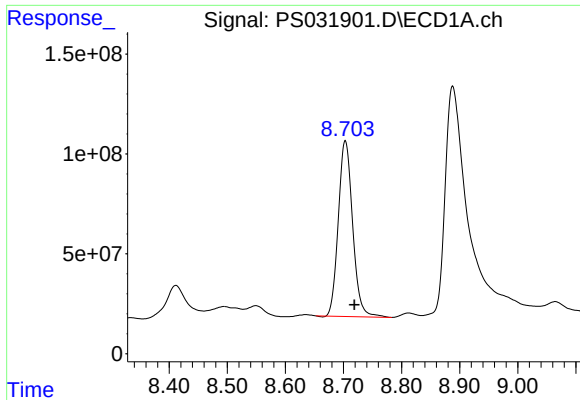
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 359743015
Conc: 105.01 ng/ml



#9 2,4-D

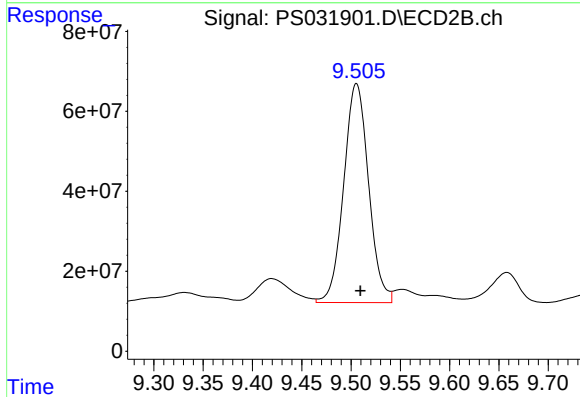
R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 218327000
Conc: 132.71 ng/ml



#10 Pentachlorophenol

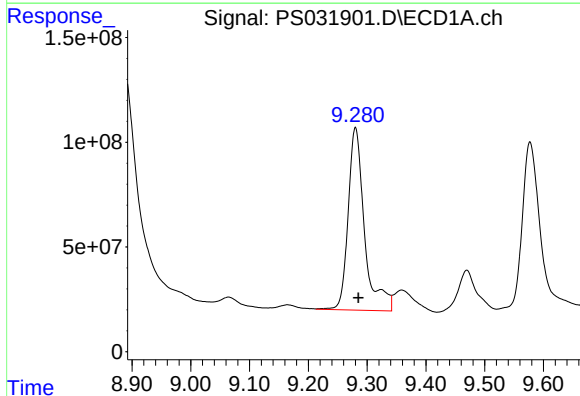
R.T.: 8.703 min
Delta R.T.: -0.016 min
Response: 1505868115
Conc: 28.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



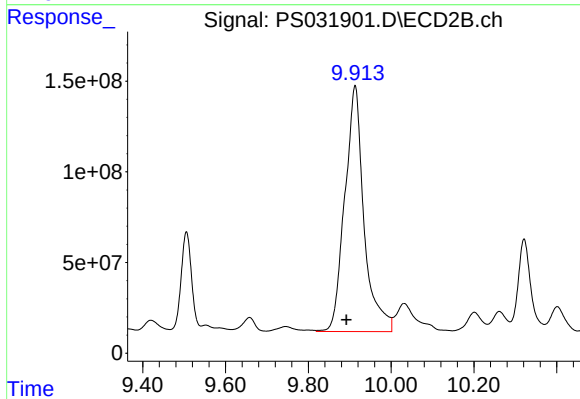
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 963234733
Conc: 24.27 ng/ml



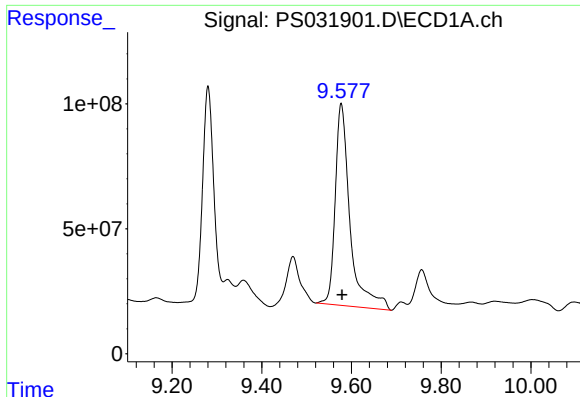
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: -0.005 min
Response: 1689932363
Conc: 80.57 ng/ml



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

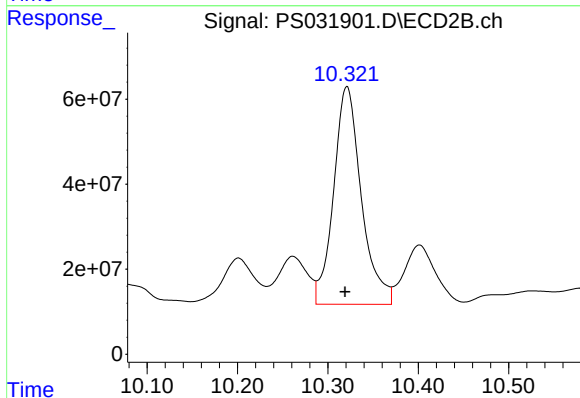
R.T.: 9.913 min
Delta R.T.: 0.021 min
Response: 4380317361
Conc: 290.97 ng/ml



#12 2,4,5-T

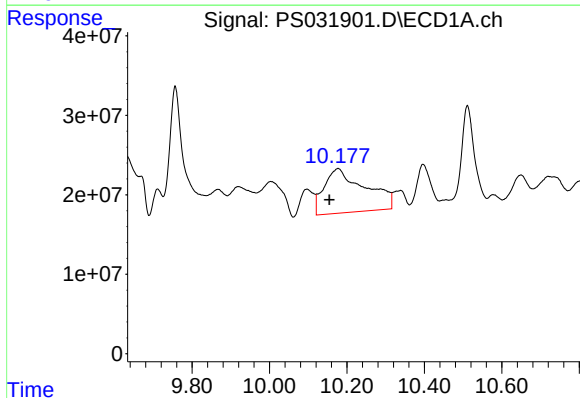
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 1852953520
Conc: 101.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



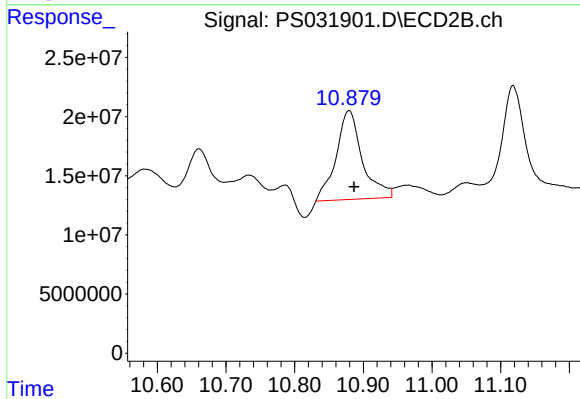
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 1092190656
Conc: 81.16 ng/ml



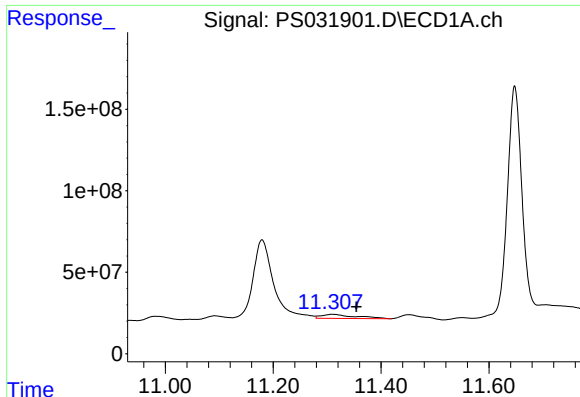
#13 2,4-DB

R.T.: 10.176 min
Delta R.T.: 0.022 min
Response: 410306185
Conc: 175.89 ng/ml



#13 2,4-DB

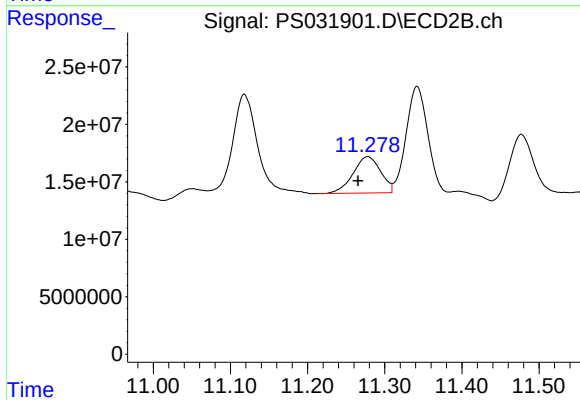
R.T.: 10.879 min
Delta R.T.: -0.008 min
Response: 198788426
Conc: 185.78 ng/ml



#14 DINOSEB

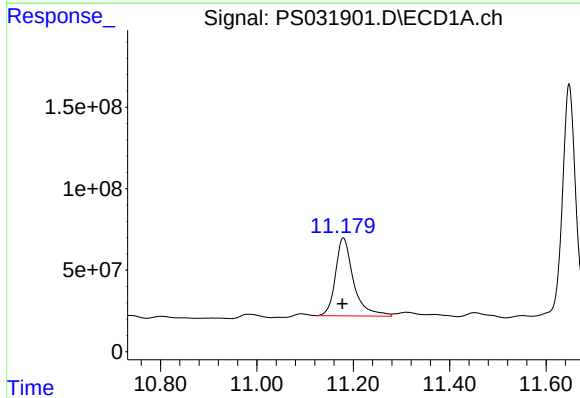
R.T.: 11.310 min
Delta R.T.: -0.044 min
Response: 106811237
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



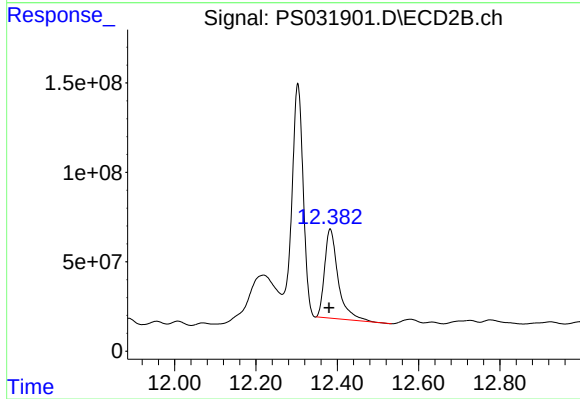
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: 0.012 min
Response: 78755264
Conc: 8.10 ng/ml



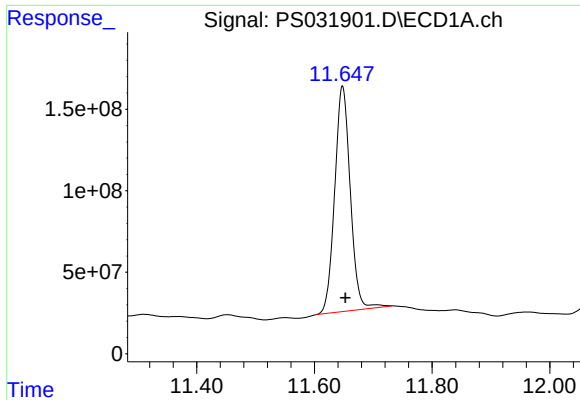
#15 Picloram

R.T.: 11.180 min
Delta R.T.: 0.002 min
Response: 1242549267
Conc: 68.99 ng/ml



#15 Picloram

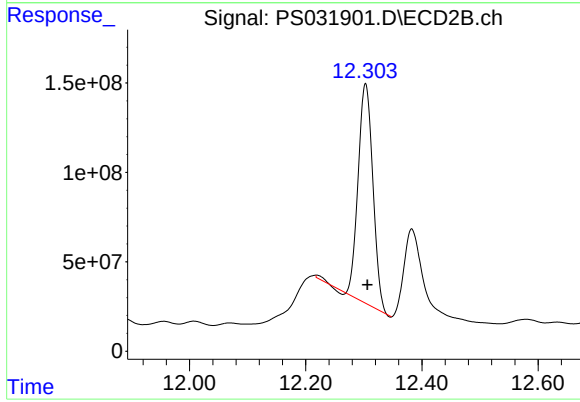
R.T.: 12.383 min
Delta R.T.: 0.003 min
Response: 1152790860
Conc: 48.68 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 2552795003
Conc: 94.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.003 min
Response: 2171844279
Conc: 90.10 ng/ml