

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 15:57
 Operator : AR\AJ
 Sample : PB169584BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169584BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:39:17 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	7.287	7.745	1902.6E6	447.6E6	528.274	492.412
Target Compounds							
1) T	Dalapon	2.672	2.691	2689.7E6	1319.2E6	465.287	468.195
2) T	3,5-DICHL...	6.454	6.698	2575.8E6	743.0E6	482.959	487.210
3) T	4-Nitroph...	7.100	7.303	548.1E6	505.5E6	496.811	400.327
5) T	DICAMBA	7.470	7.940	7663.9E6	3083.2E6	491.380	473.845
6) T	MCPD	7.646	8.035	411.2E6	92448443	46.000	49.086
7) T	MCPA	7.795	8.282	508.6E6	132.3E6	45.772	47.234
8) T	DICHLORPROP	8.178	8.660	1732.4E6	719.6E6	486.400	494.576
9) T	2,4-D	8.417	9.005	1637.1E6	771.7E6	477.884	469.076
10) T	Pentachlo...	8.709	9.510	28210.6E6	19946.1E6	531.334	502.541
11) T	2,4,5-TP ...	9.287	9.895	10417.1E6	7346.7E6	496.674	488.016
12) T	2,4,5-T	9.585	10.325	9047.7E6	6375.7E6	494.457	473.785
13) T	2,4-DB	10.161	10.894	1109.6E6	479.7E6	475.670	448.311
14) T	DINOSEB	11.356	11.267	7510.5E6	5014.1E6	520.744	515.821
15) T	Picloram	11.190	12.391	8391.9E6	11215.8E6	465.930	473.575
16) T	DCPA	11.654	12.308	13685.4E6	12061.7E6	507.810	500.400

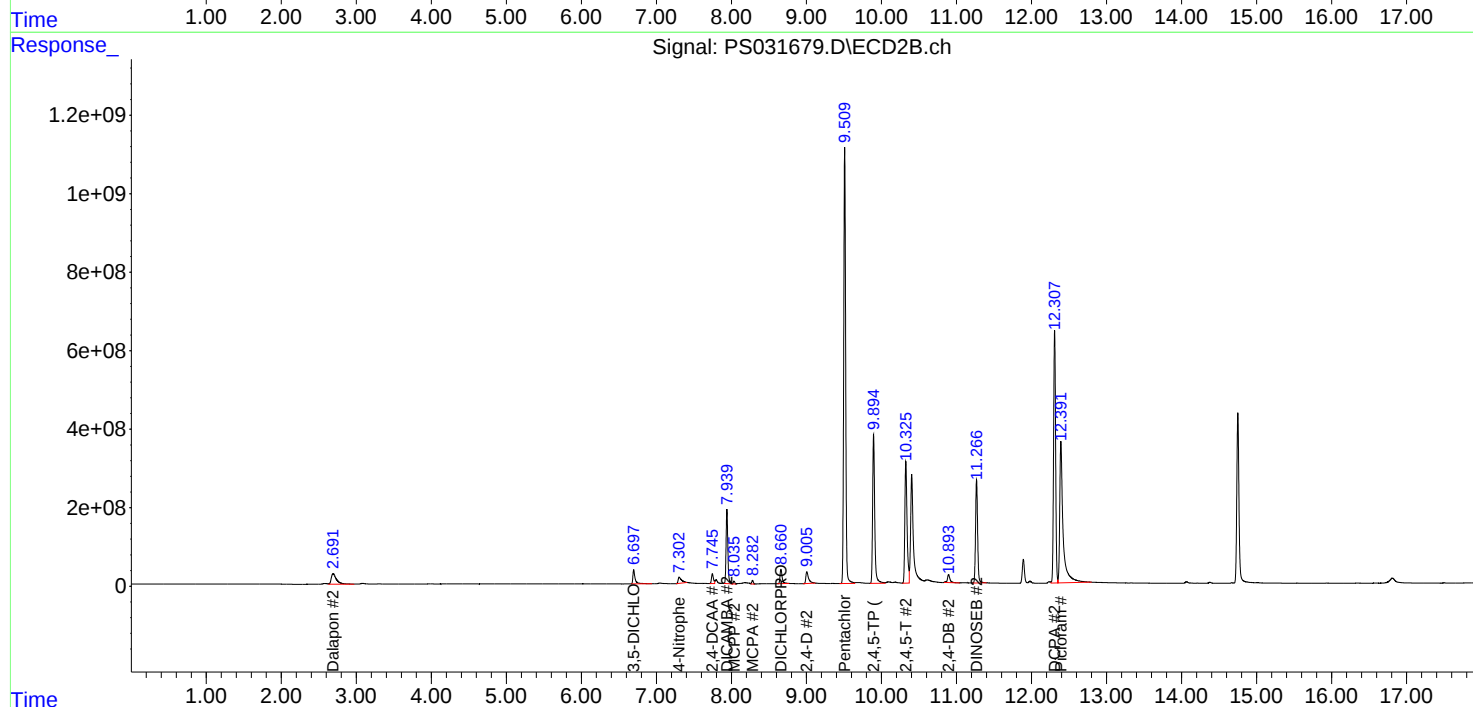
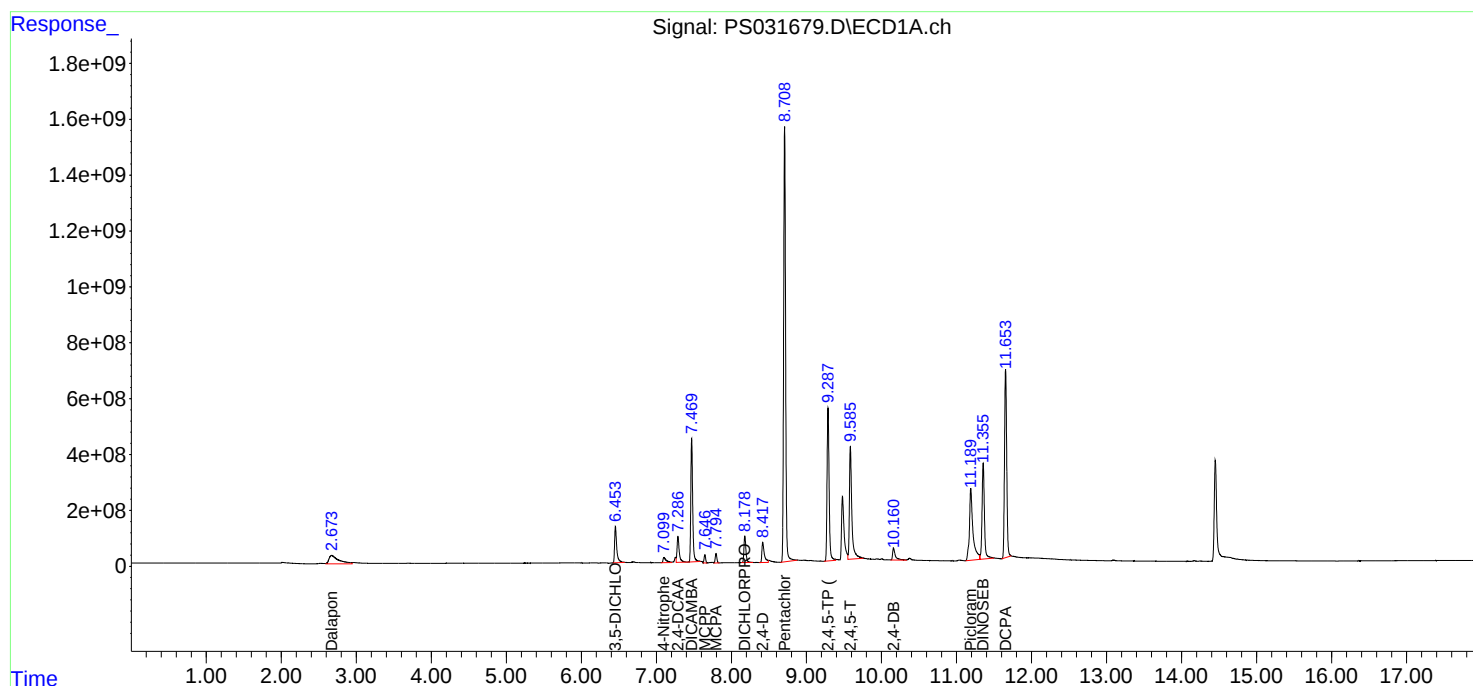
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

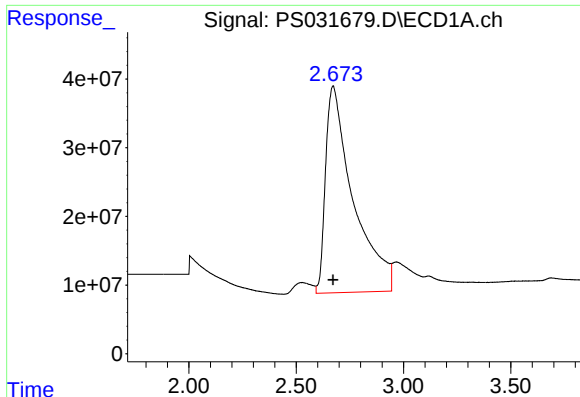
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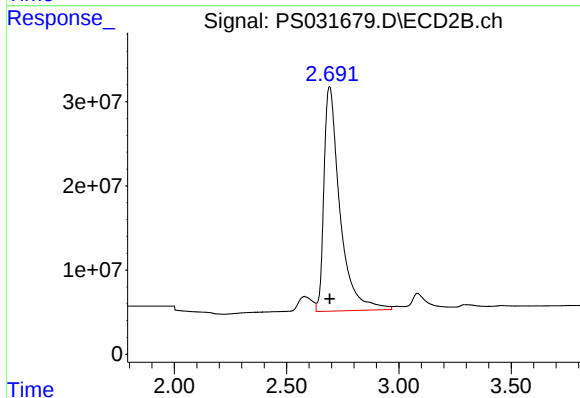




#1 Dalapon

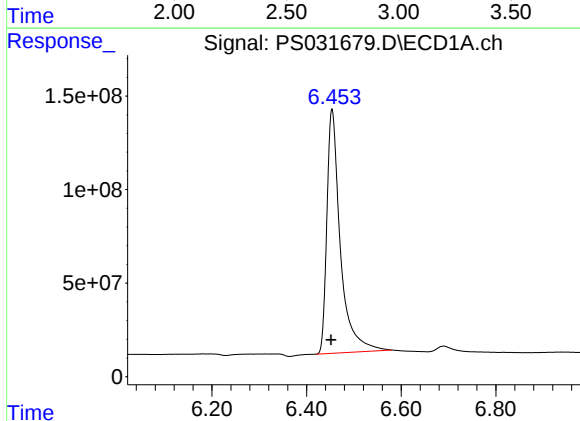
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 2689702992
Conc: 465.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



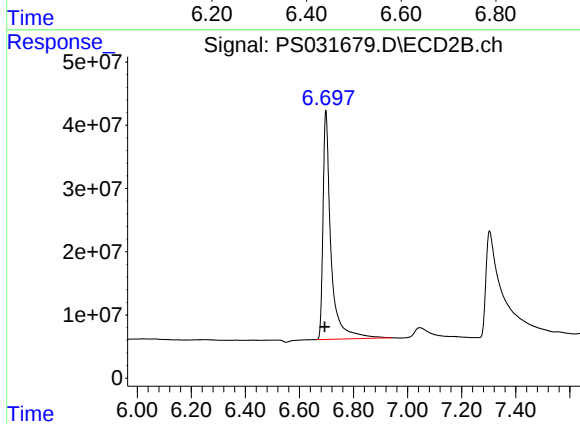
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1319199179
Conc: 468.20 ng/ml



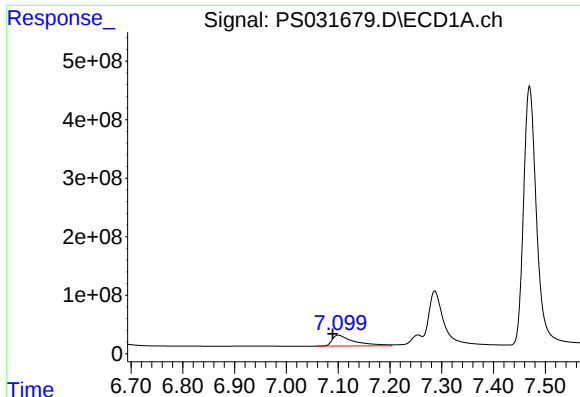
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 2575792920
Conc: 482.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

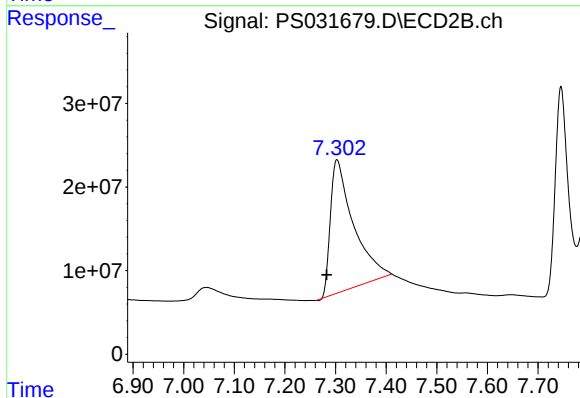
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 742978426
Conc: 487.21 ng/ml



#3 4-Nitrophenol

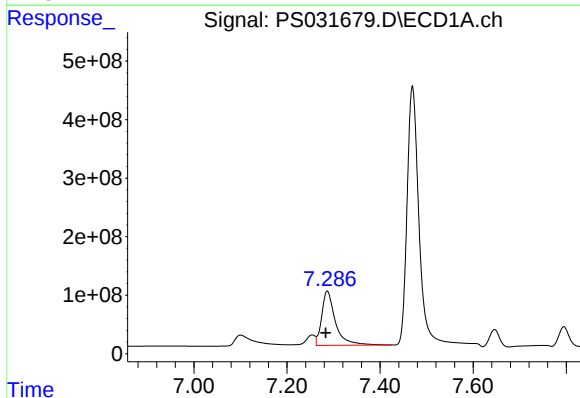
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 548086763
Conc: 496.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



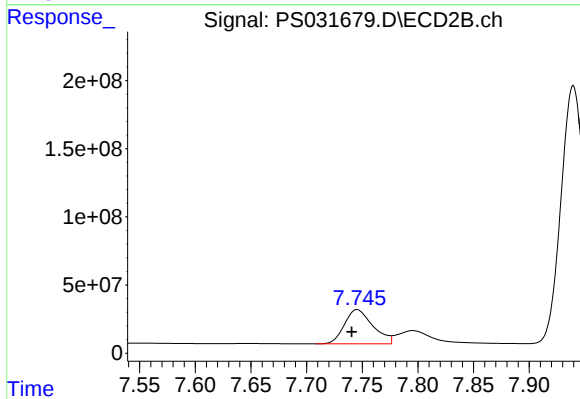
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 505528043
Conc: 400.33 ng/ml



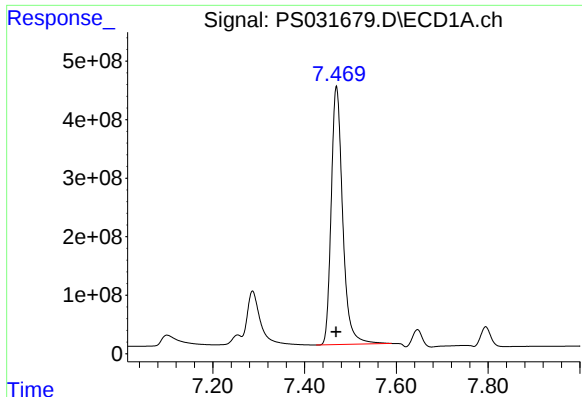
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 1902591953
Conc: 528.27 ng/ml



#4 2,4-DCAA

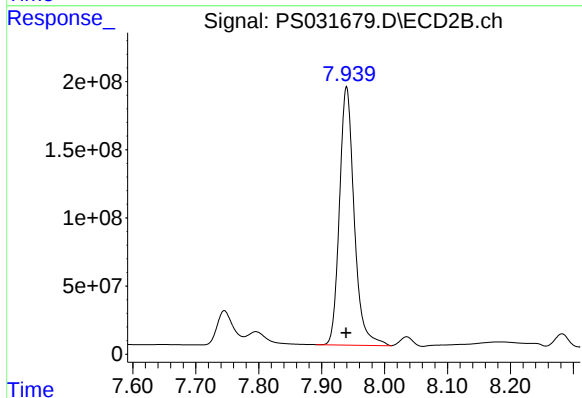
R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 447553362
Conc: 492.41 ng/ml



#5 DICAMBA

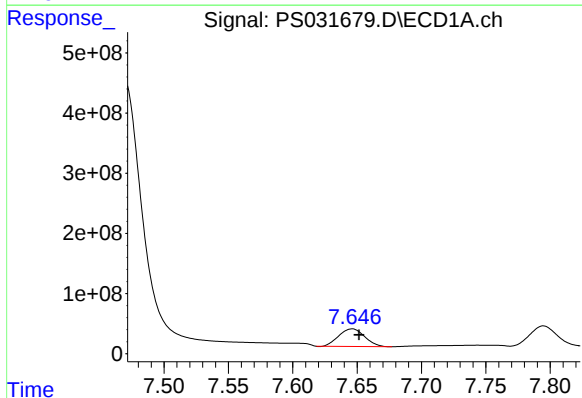
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 7663914947
Conc: 491.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



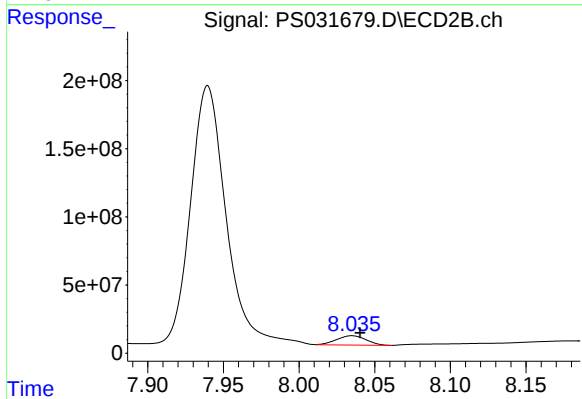
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3083239450
Conc: 473.85 ng/ml



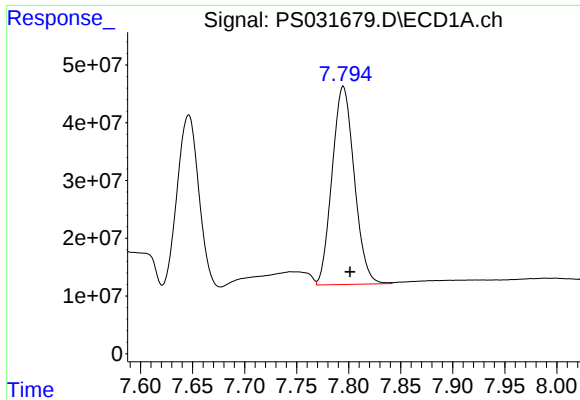
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 411201895
Conc: 46.00 ug/ml



#6 MCP

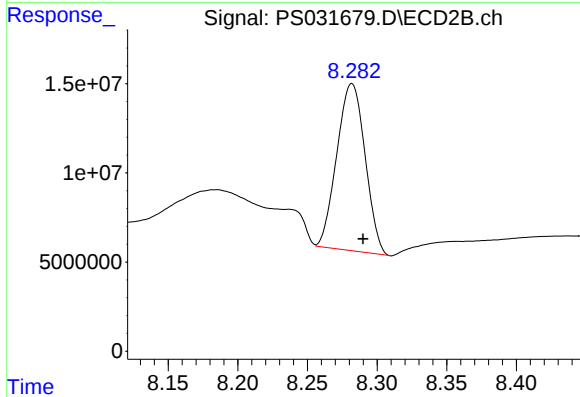
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 92448443
Conc: 49.09 ug/ml



#7 MCPA

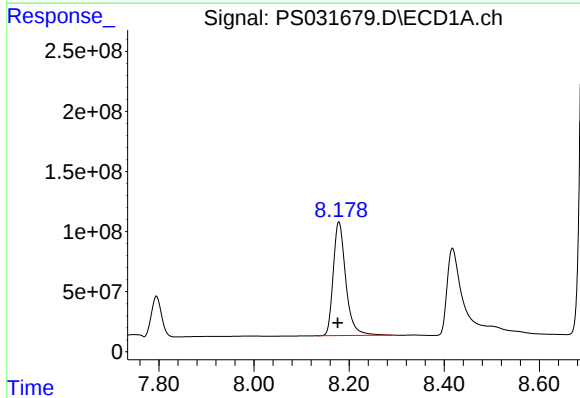
R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 508550816
Conc: 45.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



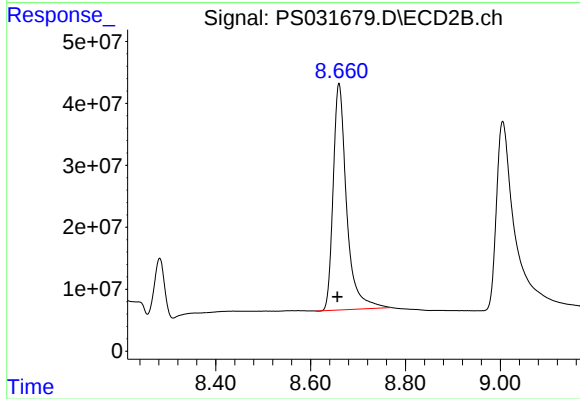
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 132311676
Conc: 47.23 ug/ml



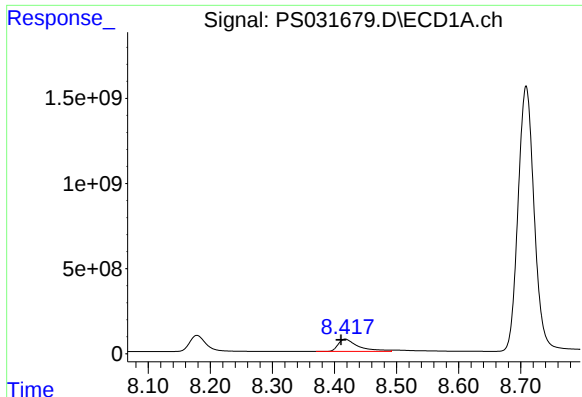
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 1732441584
Conc: 486.40 ng/ml



#8 DICHLORPROP

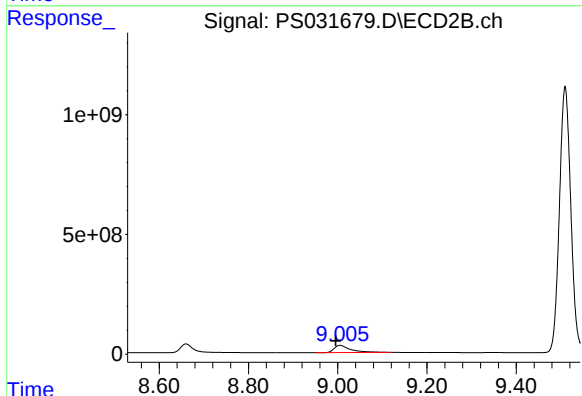
R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 719638292
Conc: 494.58 ng/ml



#9 2,4-D

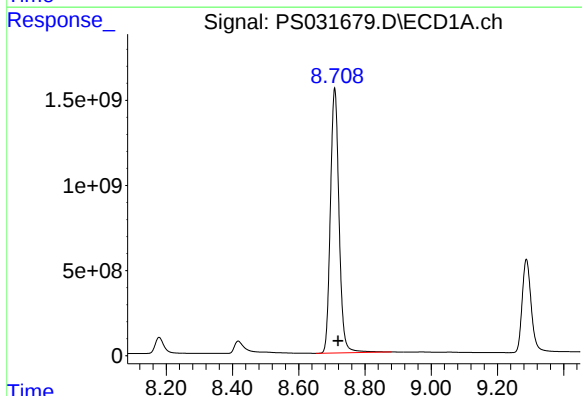
R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 1637059511
Conc: 477.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



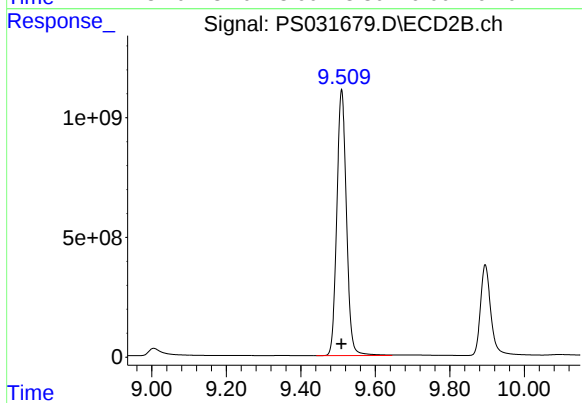
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.009 min
Response: 771682013
Conc: 469.08 ng/ml



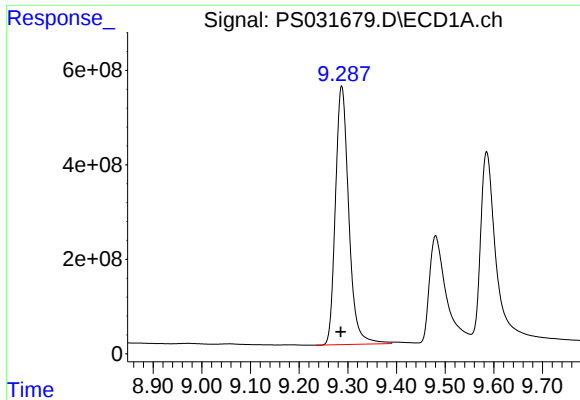
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 28210561998
Conc: 531.33 ng/ml



#10 Pentachlorophenol

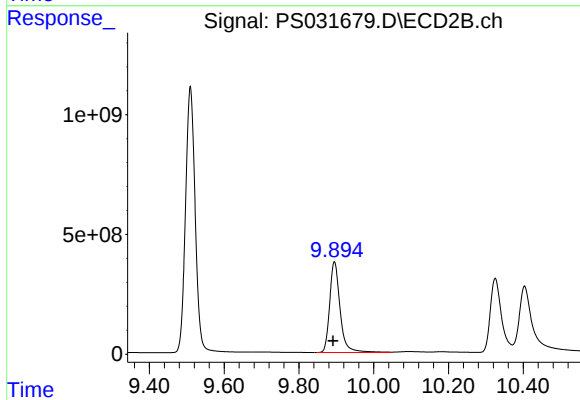
R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 19946132324
Conc: 502.54 ng/ml



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

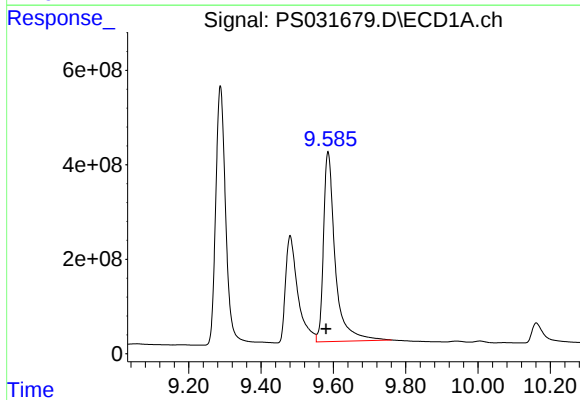
R.T.: 9.287 min
Delta R.T.: 0.002 min
Response: 10417078982
Conc: 496.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



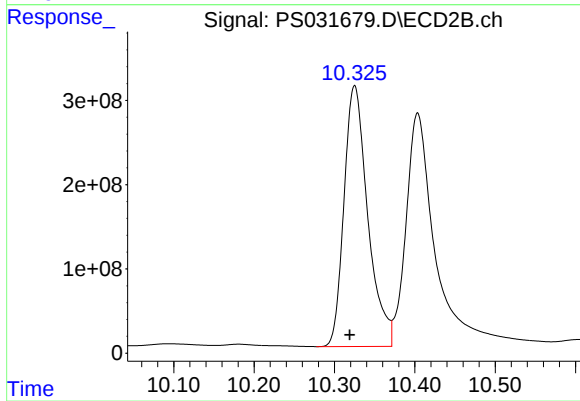
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 7346742030
Conc: 488.02 ng/ml



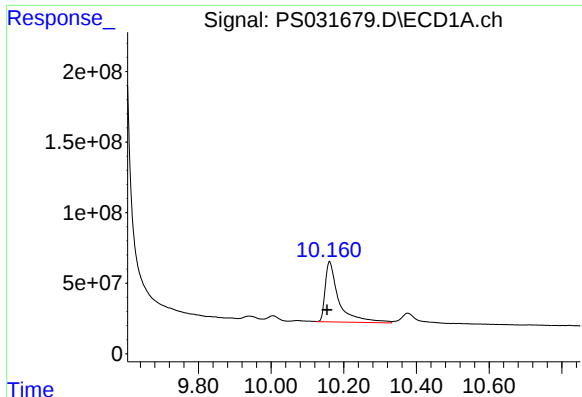
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: 0.006 min
Response: 9047663145
Conc: 494.46 ng/ml



#12 2,4,5-T

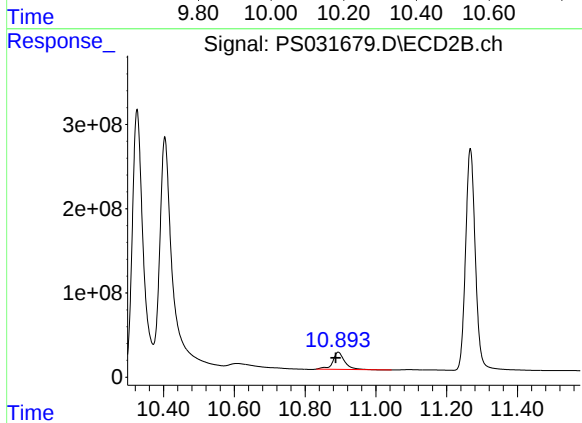
R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 6375728701
Conc: 473.78 ng/ml



#13 2,4-DB

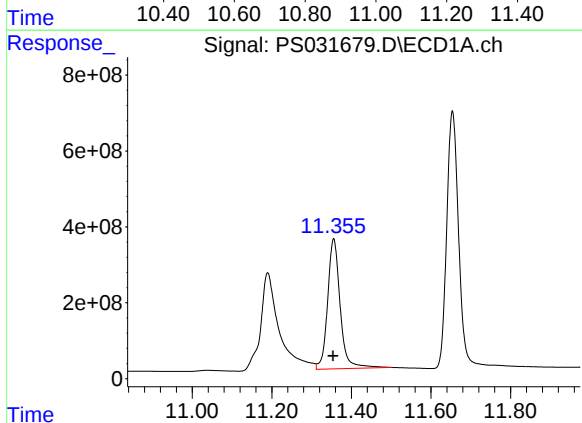
R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 1109626814
Conc: 475.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



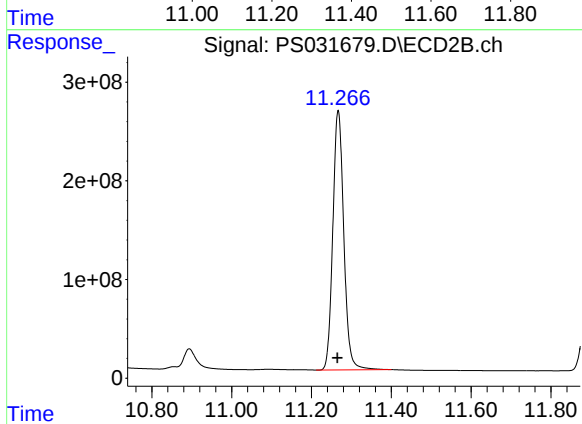
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 479712615
Conc: 448.31 ng/ml



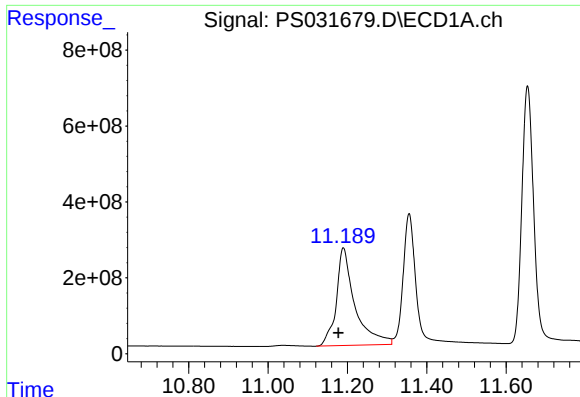
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.001 min
Response: 7510533552
Conc: 520.74 ng/ml



#14 DINOSEB

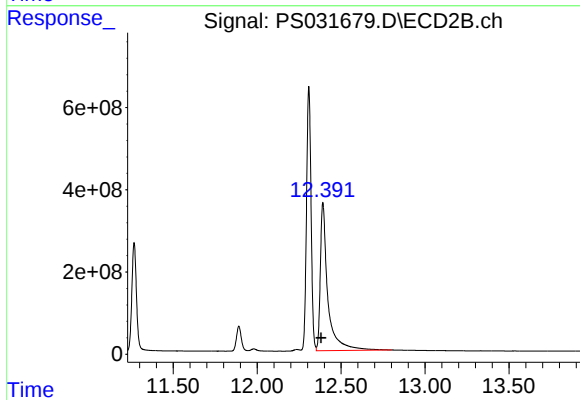
R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 5014131388
Conc: 515.82 ng/ml



#15 Picloram

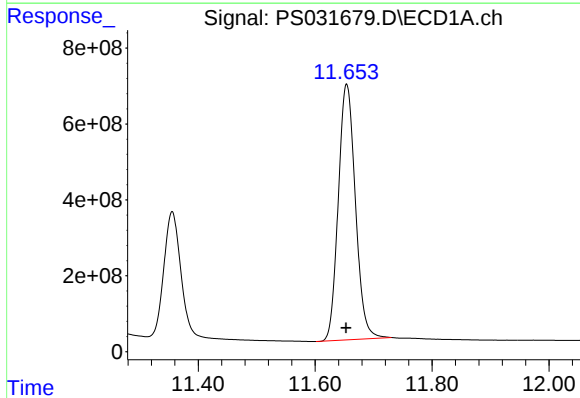
R.T.: 11.190 min
Delta R.T.: 0.012 min
Response: 8391893854
Conc: 465.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BSD



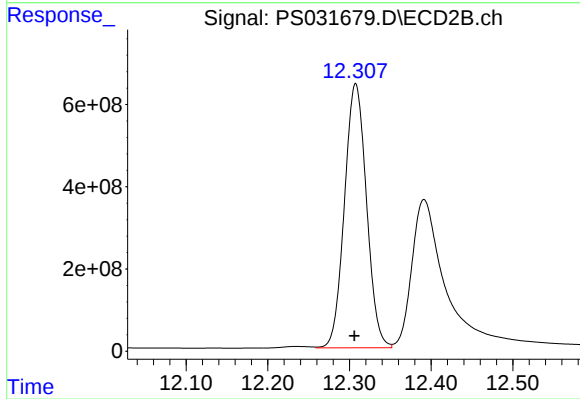
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 11215802422
Conc: 473.58 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 13685428521
Conc: 507.81 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 12061699747
Conc: 500.40 ng/ml