

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 12:59
 Operator : AR\AJ
 Sample : PB170416BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170416BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:06:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.614	2389.3E6	1954.2E6	527.288	536.067
Target Compounds							
1) T	Dalapon	2.656	2.603	3002.7E6	2952.9E6	418.281	424.632
2) T	3,5-DICHL...	6.447	6.582	3165.1E6	2916.4E6	489.476	485.352
3) T	4-Nitroph...	7.096	7.178	756.9E6	1206.5E6	563.819	531.501
5) T	DICAMBA	7.463	7.805	9188.0E6	8419.8E6	487.009	487.467
6) T	MCPD	7.639	7.901	495.3E6	625.7E6	45.486	47.038
7) T	MCPA	7.788	8.146	625.2E6	748.1E6	46.569	45.885
8) T	DICHLORPROP	8.170	8.518	2146.7E6	2308.8E6	482.531	484.122
9) T	2,4-D	8.408	8.860	2303.4E6	2624.3E6	510.536	500.287
10) T	Pentachlo...	8.699	9.355	35448.4E6	31572.7E6	565.013	537.841
11) T	2,4,5-TP ...	9.275	9.742	13008.3E6	13244.2E6	500.098	493.196
12) T	2,4,5-T	9.574	10.169	12359.1E6	12272.1E6	518.459	517.417
13) T	2,4-DB	10.150	10.735	1420.2E6	1865.7E6	538.933	494.718
14) T	DINOSEB	11.342	11.103	10071.7E6	8637.4E6	484.041	488.338
15) T	Picloram	11.179	12.223	11653.8E6	17130.5E6	549.045	460.721
16) T	DCPA	11.642	12.137	17211.8E6	16134.5E6	512.986	506.412

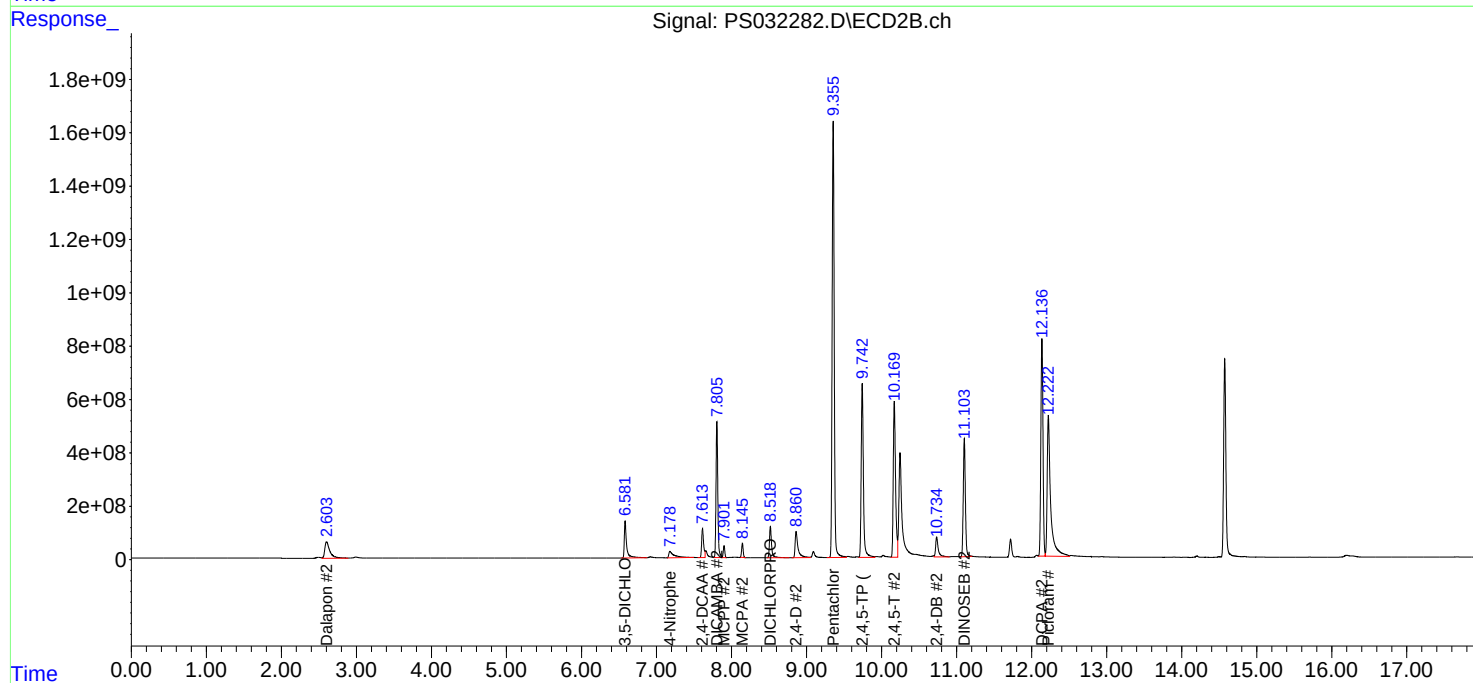
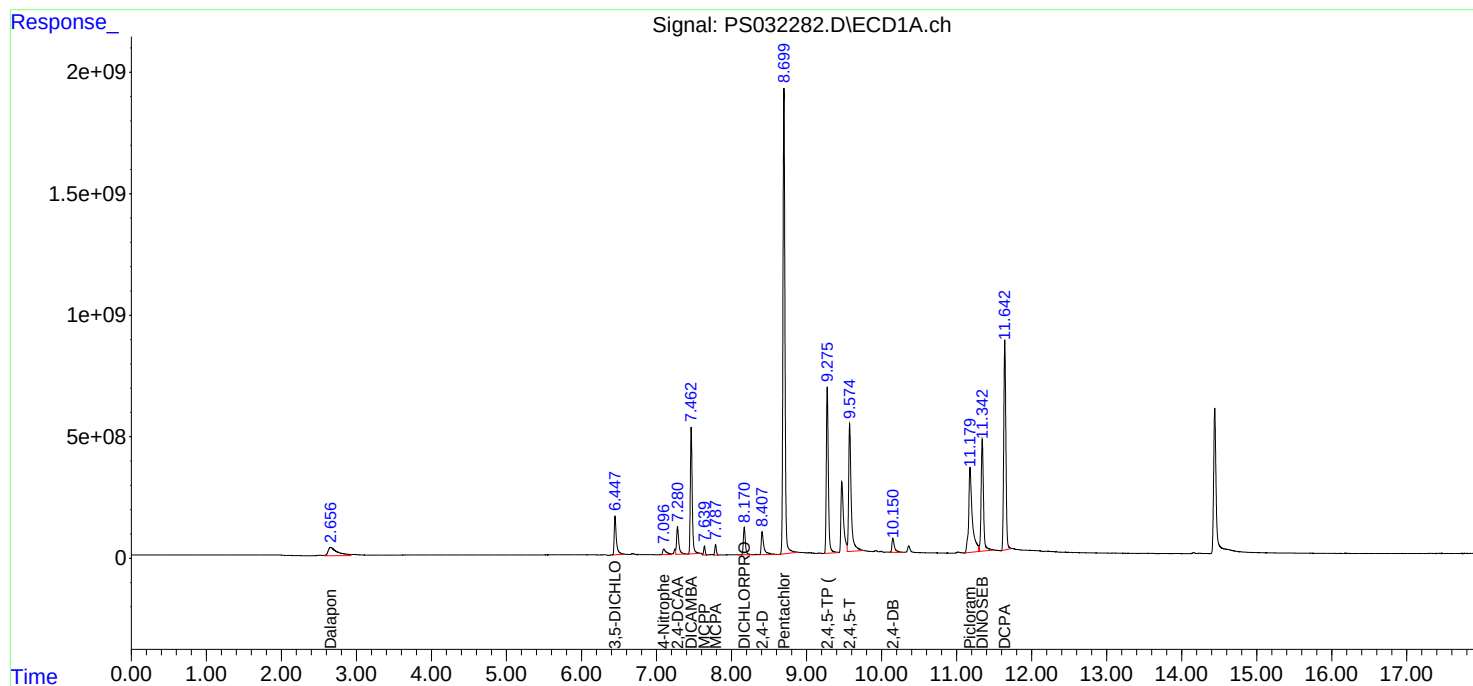
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

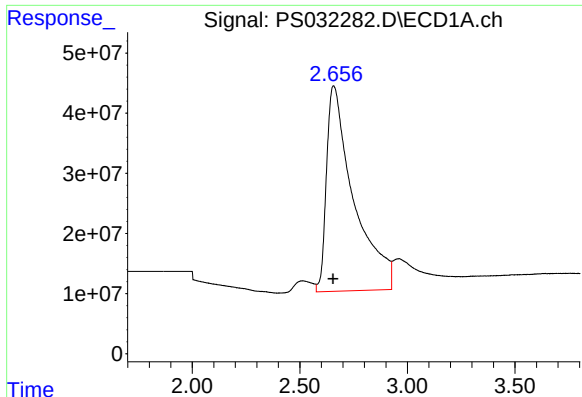
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
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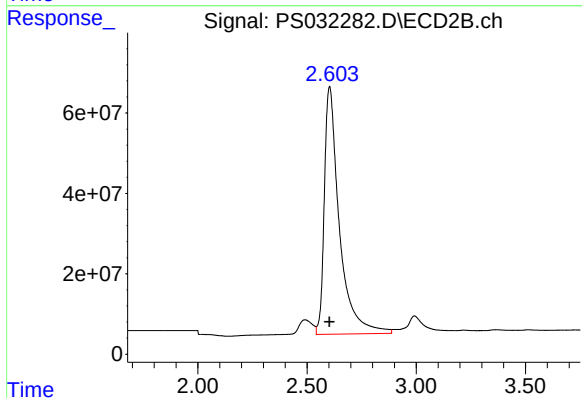




#1 Dalapon

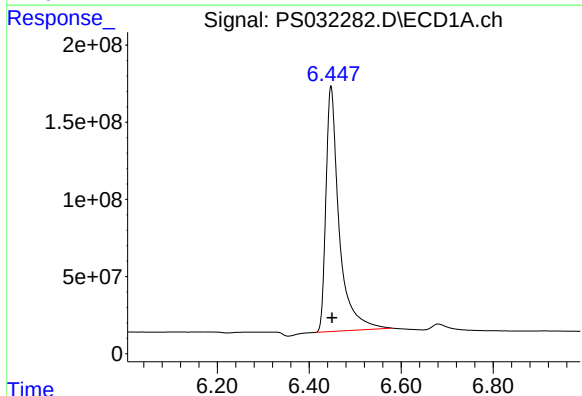
R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 3002743232
Conc: 418.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



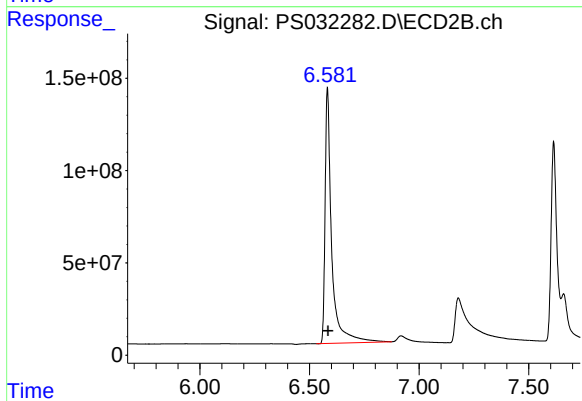
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 2952891434
Conc: 424.63 ng/ml



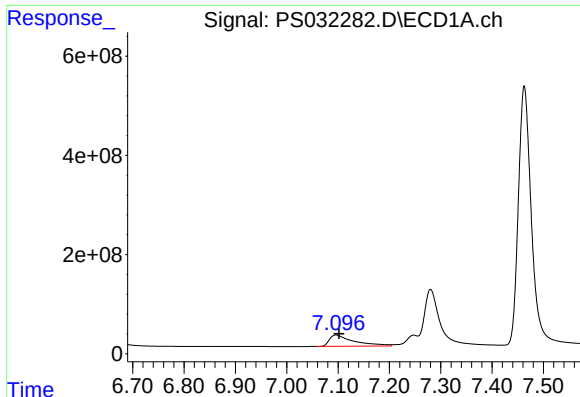
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3165051819
Conc: 489.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

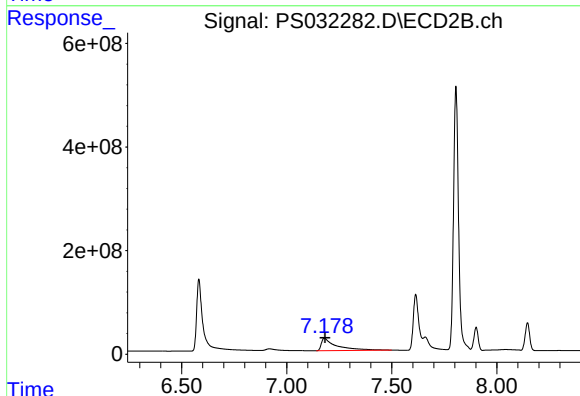
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 2916448866
Conc: 485.35 ng/ml



#3 4-Nitrophenol

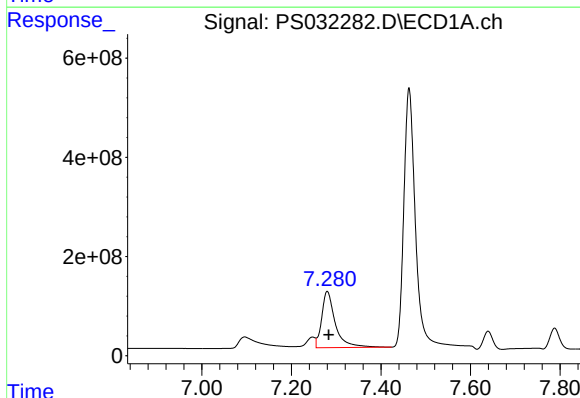
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 756902902
Conc: 563.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



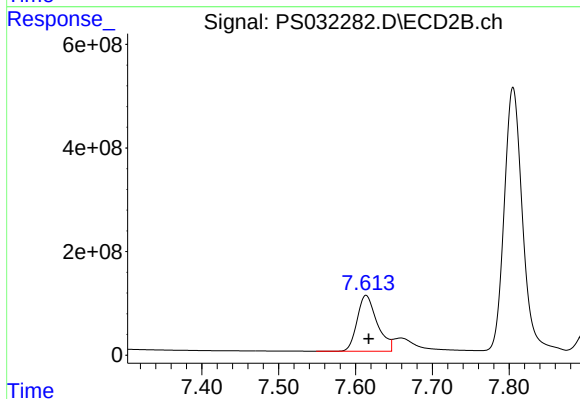
#3 4-Nitrophenol

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1206466678
Conc: 531.50 ng/ml



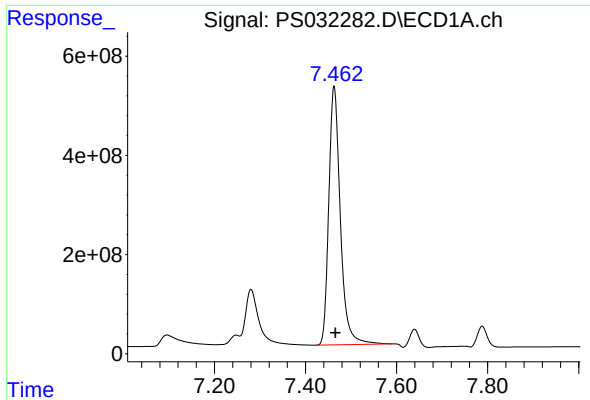
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 2389288542
Conc: 527.29 ng/ml



#4 2,4-DCAA

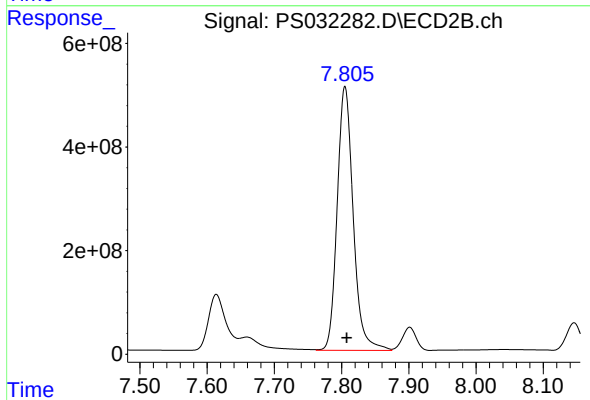
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 1954231189
Conc: 536.07 ng/ml



#5 DICAMBA

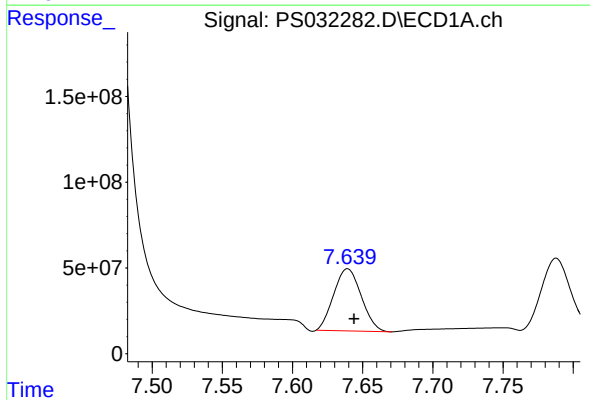
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 9187983645
Conc: 487.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



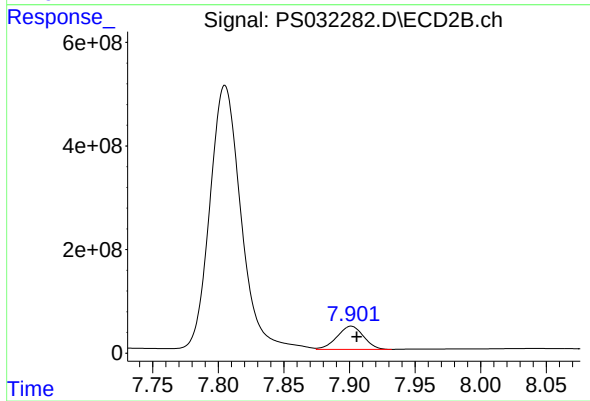
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 8419753958
Conc: 487.47 ng/ml



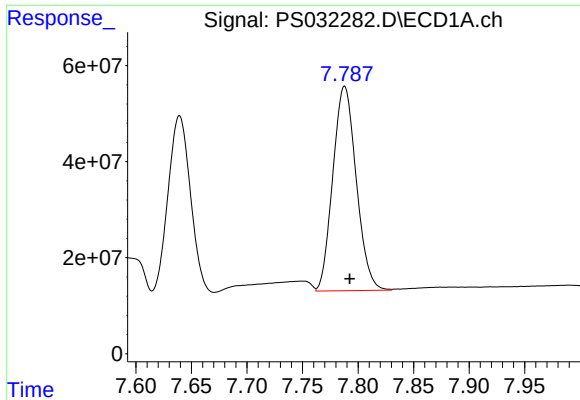
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 495349216
Conc: 45.49 ug/ml



#6 MCP

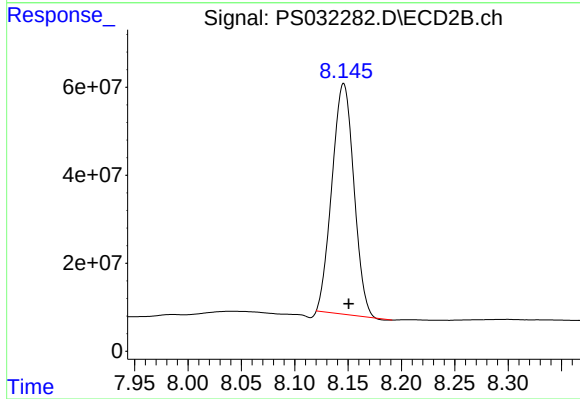
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 625651635
Conc: 47.04 ug/ml



#7 MCPA

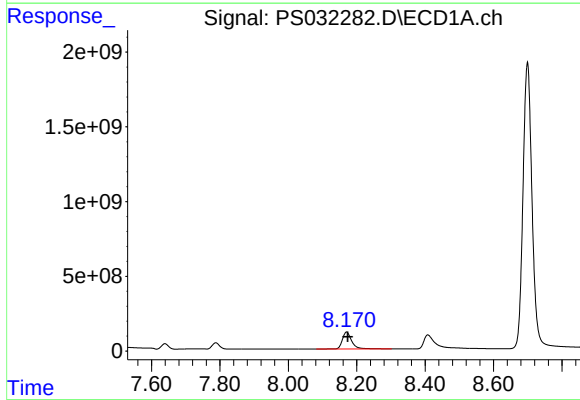
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 625223253
Conc: 46.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



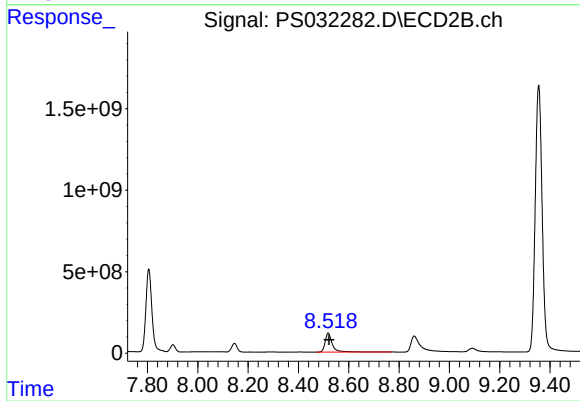
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 748131858
Conc: 45.89 ug/ml



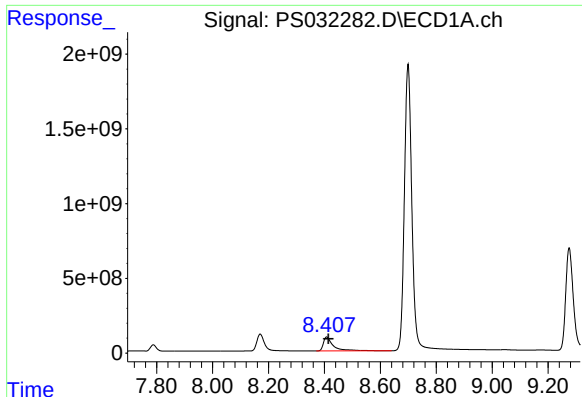
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 2146664232
Conc: 482.53 ng/ml



#8 DICHLORPROP

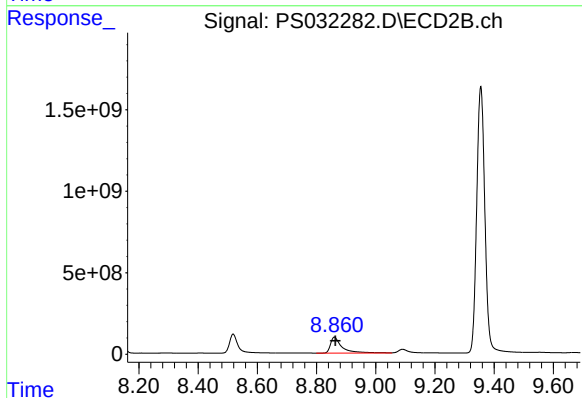
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2308846449
Conc: 484.12 ng/ml



#9 2,4-D

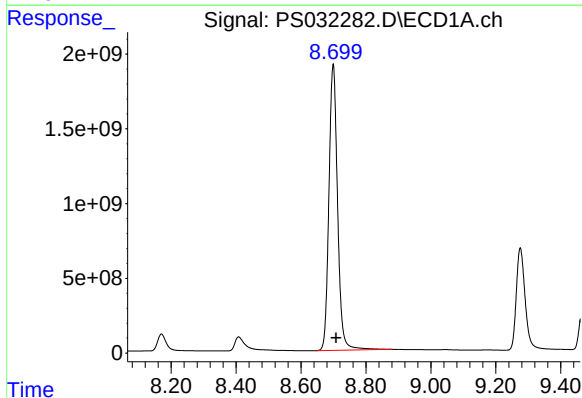
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 2303444031
Conc: 510.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



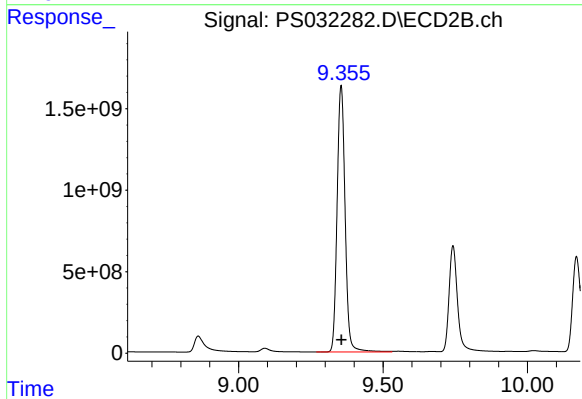
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 2624334593
Conc: 500.29 ng/ml



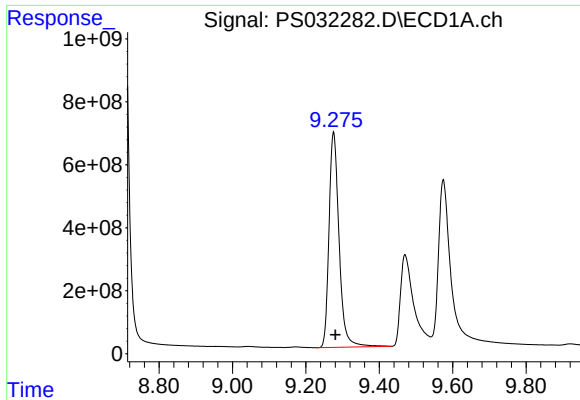
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 35448411296
Conc: 565.01 ng/ml



#10 Pentachlorophenol

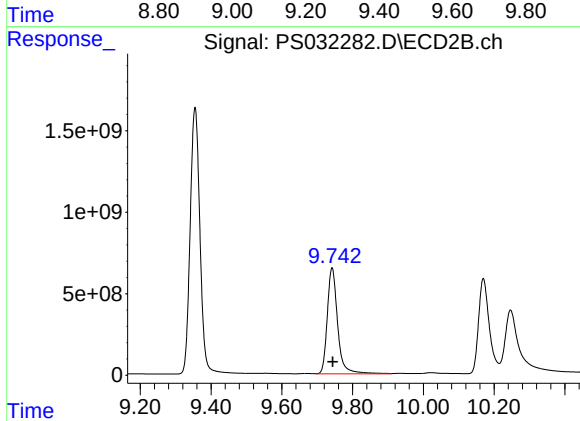
R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 31572695421
Conc: 537.84 ng/ml



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

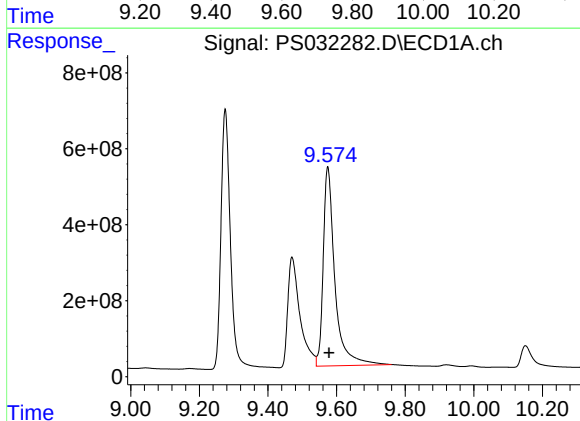
R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 13008337466
Conc: 500.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



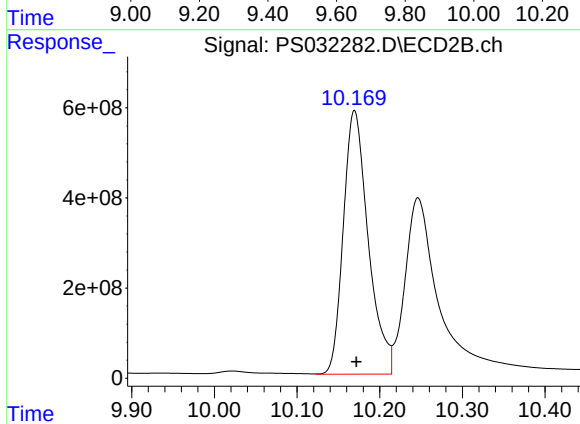
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 13244231142
Conc: 493.20 ng/ml



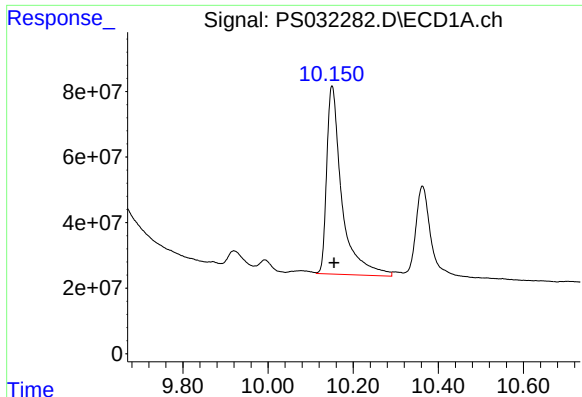
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.004 min
Response: 12359131542
Conc: 518.46 ng/ml



#12 2,4,5-T

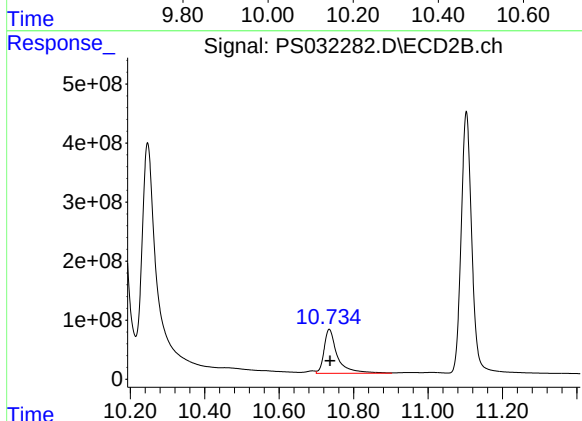
R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 12272109902
Conc: 517.42 ng/ml



#13 2,4-DB

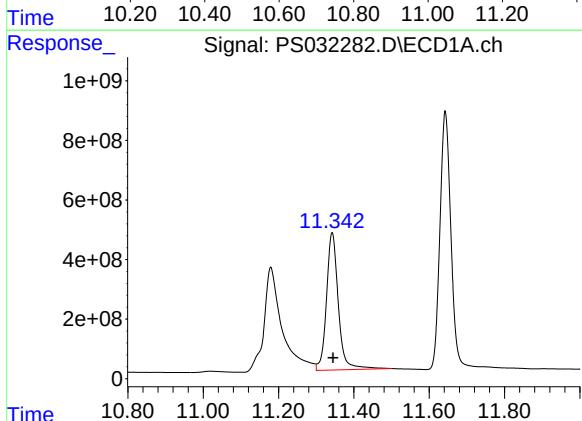
R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 1420151015
Conc: 538.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



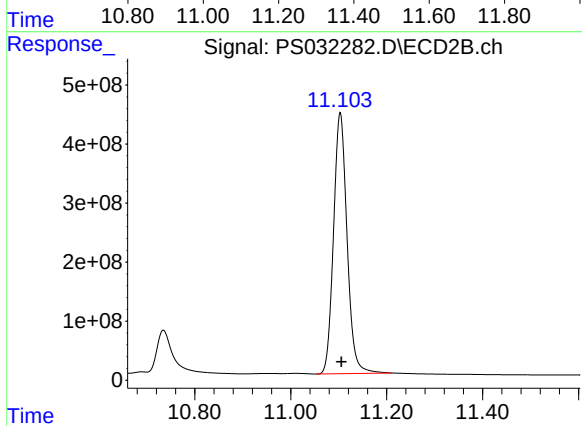
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 1865749246
Conc: 494.72 ng/ml



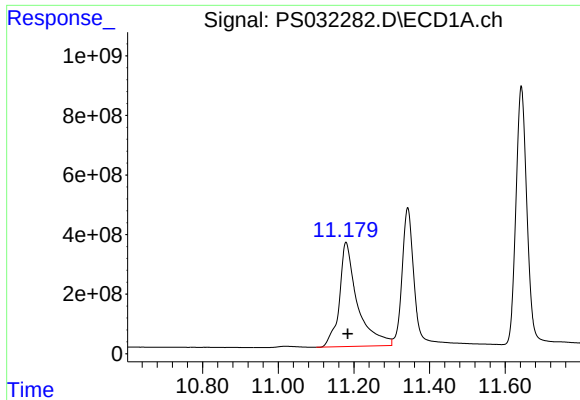
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 10071723233
Conc: 484.04 ng/ml



#14 DINOSEB

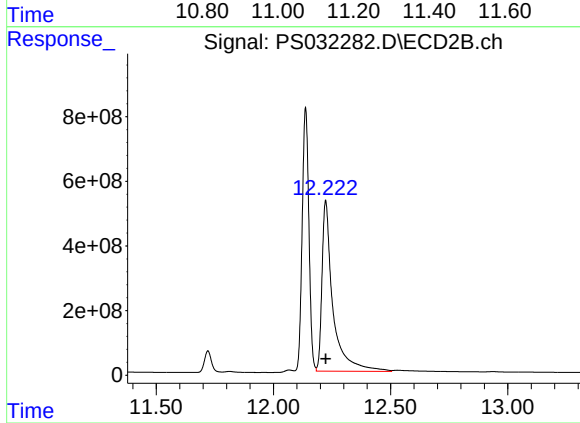
R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 8637414651
Conc: 488.34 ng/ml



#15 Picloram

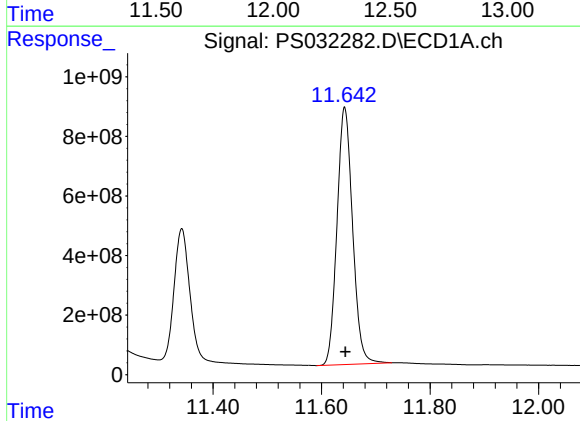
R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 11653799902
Conc: 549.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BSD



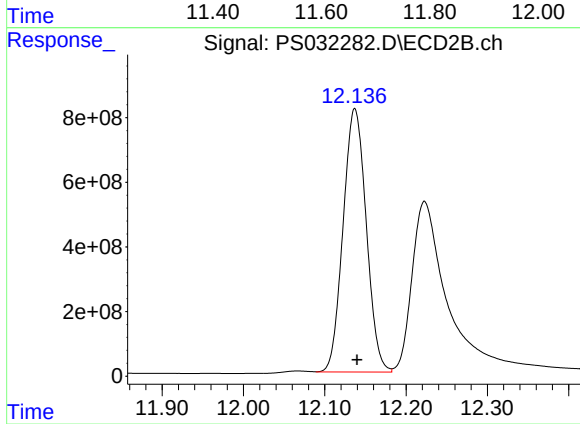
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 17130547978
Conc: 460.72 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 17211756427
Conc: 512.99 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 16134549857
Conc: 506.41 ng/ml