

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 20:48
 Operator : AR\AJ
 Sample : Q1681-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:01:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.957	7.473	1505.8E6	406.6E6	738.574	596.598
Target Compounds							
1) T	Dalapon	2.460	2.532	1558.6E6	801.6E6	459.426	504.904
2) T	3,5-DICHL...	6.161	6.469	1091.0E6	310.2E6	362.741	321.287
3) T	4-Nitroph...	6.749	7.007	635.9E6	380.5E6	452.680	536.683
5) T	DICAMBA	7.135	7.660	3231.5E6	1415.9E6	388.311	383.351
6) T	MCPD	7.312	7.764	110.5E6	31330104	20.394	18.555
7) T	MCPA	7.455	7.994	269.3E6	78060605	37.046	34.308
8) T	DICHLORPROP	7.817	8.354	637.5E6	298.9E6	289.866	309.394
9) T	2,4-D	8.037	8.668	1136.7E6	449.8E6	471.721	417.106
10) T	Pentachlo...	8.316	9.170	3843.6E6	2253.6E6	126.413	125.703
11) T	2,4,5-TP ...	8.882	9.547	2360.7E6	1504.5E6	203.237	208.585
12) T	2,4,5-T	9.164	9.952	3366.8E6	1955.8E6	292.649	291.790
13) T	2,4-DB	9.725	10.509	583.0E6	176.7E6	320.888	238.175 #
14) T	DINOSEB	10.888	10.879	357.0E6	117.0E6	42.284	22.880 #
15) T	Picloram	10.707	11.905	5958.8E6	8719.2E6	384.430	737.387 #
16) T	DCPA	11.189	11.905	6523.1E6	8719.2E6	467.064	985.144 #

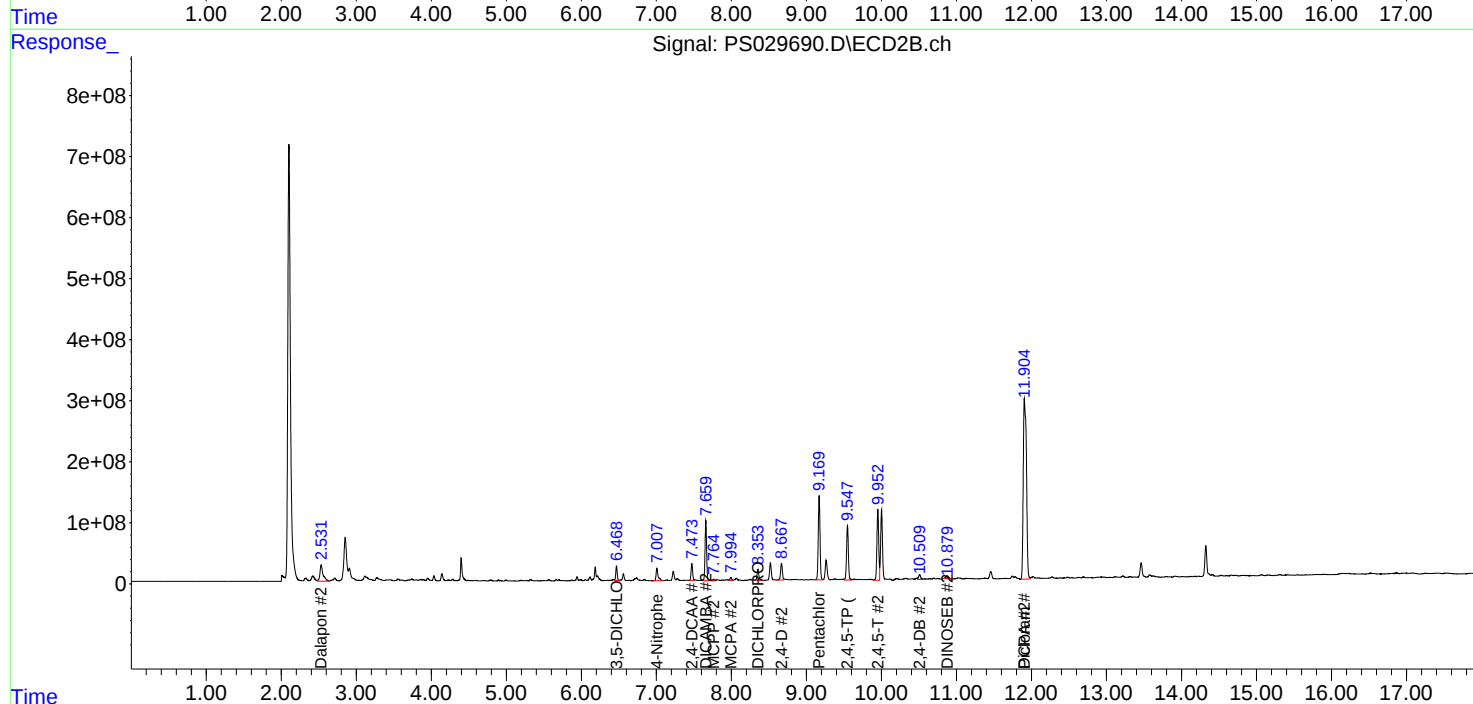
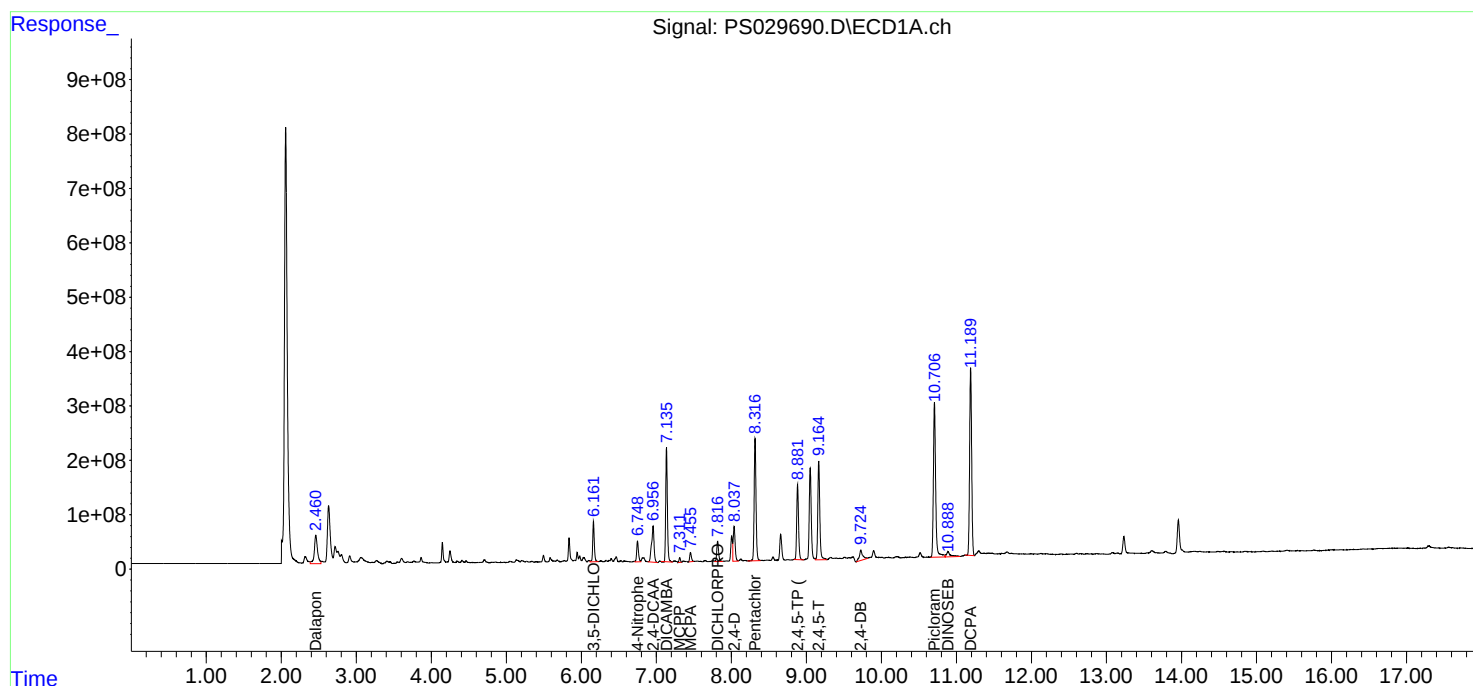
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

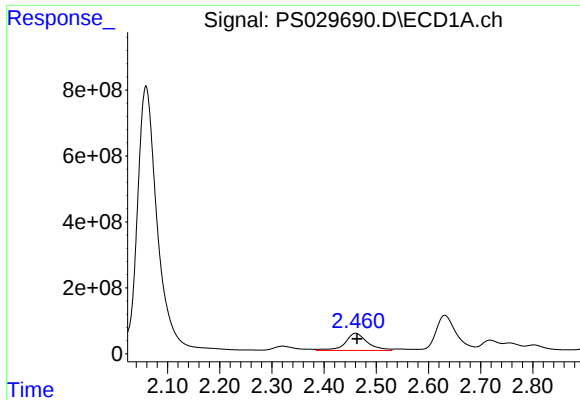
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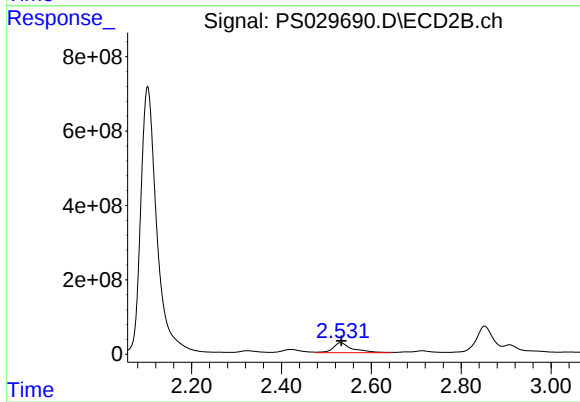




#1 Dalapon

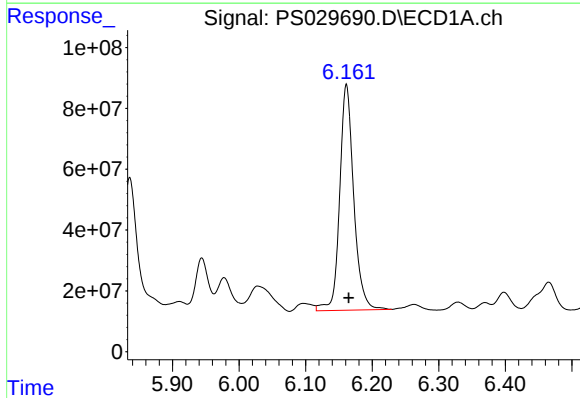
R.T.: 2.460 min
Delta R.T.: -0.003 min
Response: 1558555941
Conc: 459.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



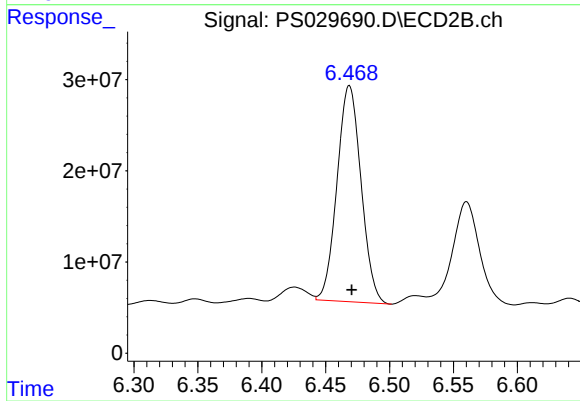
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.002 min
Response: 801583496
Conc: 504.90 ng/ml



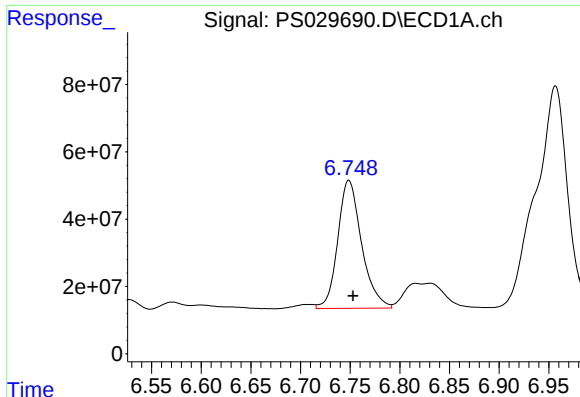
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1091037011
Conc: 362.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

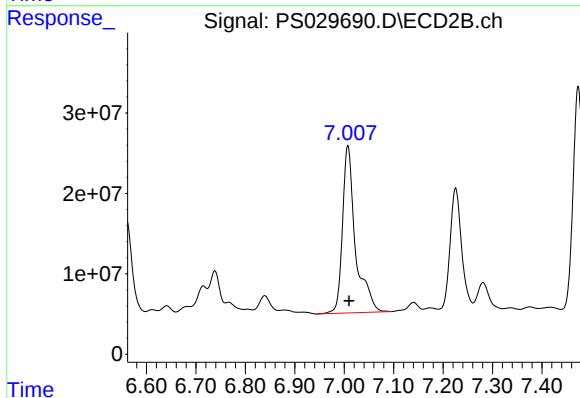
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 310221233
Conc: 321.29 ng/ml



#3 4-Nitrophenol

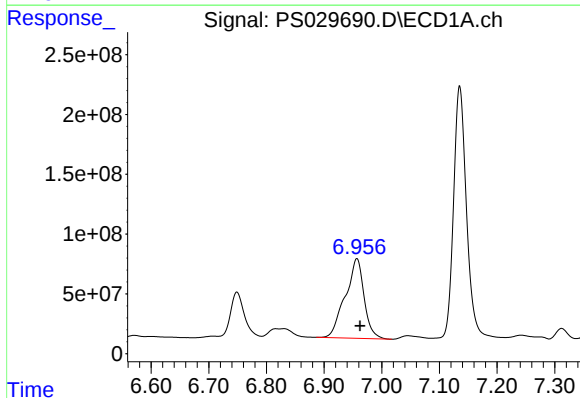
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 635923880
Conc: 452.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



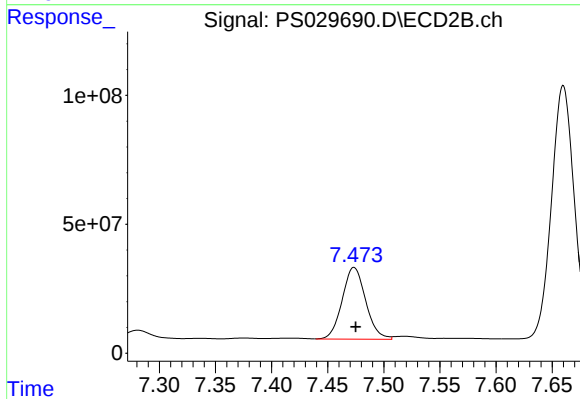
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 380507600
Conc: 536.68 ng/ml



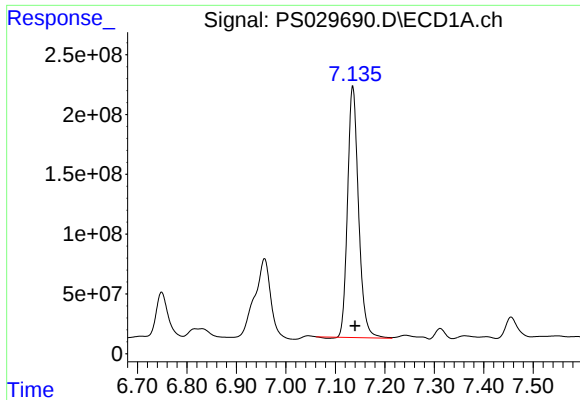
#4 2,4-DCAA

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 1505826920
Conc: 738.57 ng/ml



#4 2,4-DCAA

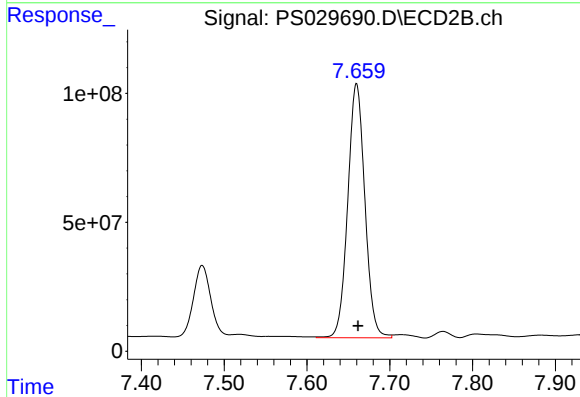
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 406589210
Conc: 596.60 ng/ml



#5 DICAMBA

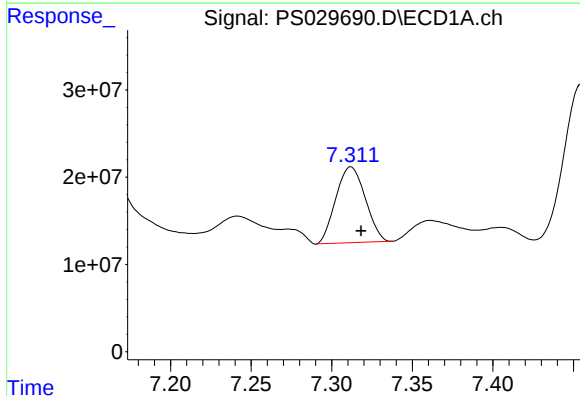
R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 3231501226
Conc: 388.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



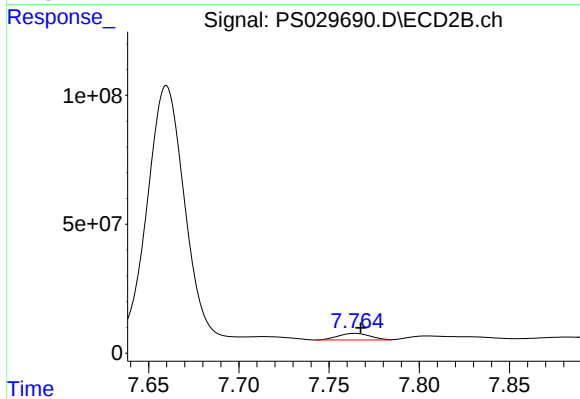
#5 DICAMBA

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 1415855900
Conc: 383.35 ng/ml



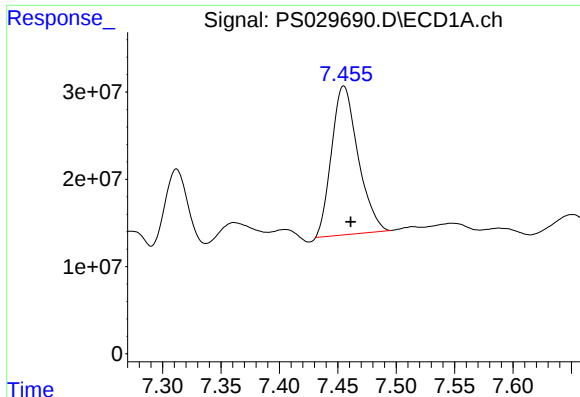
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 110533692
Conc: 20.39 ug/ml



#6 MCP

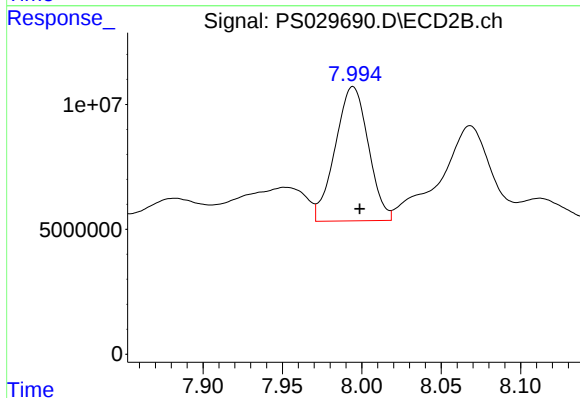
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 31330104
Conc: 18.56 ug/ml



#7 MCPA

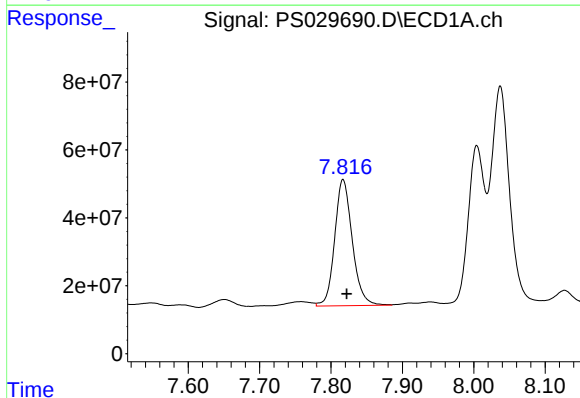
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 269290427
Conc: 37.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



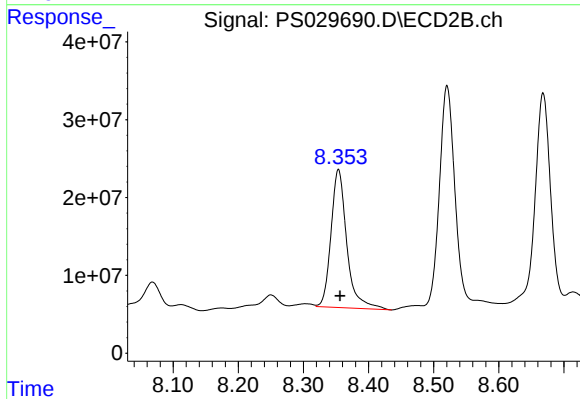
#7 MCPA

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 78060605
Conc: 34.31 ug/ml



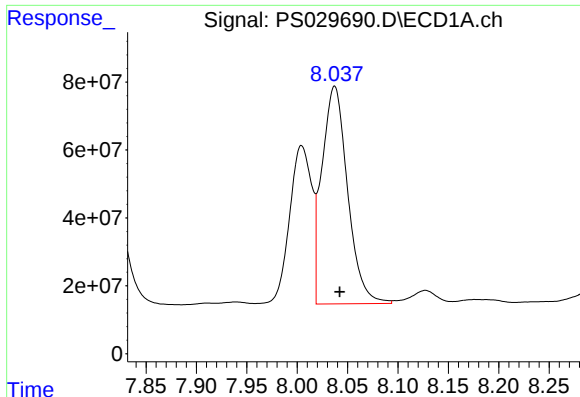
#8 DICHLORPROP

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 637542022
Conc: 289.87 ng/ml



#8 DICHLORPROP

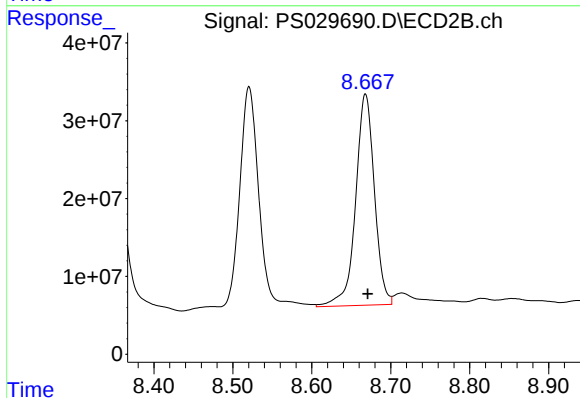
R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 298921381
Conc: 309.39 ng/ml



#9 2,4-D

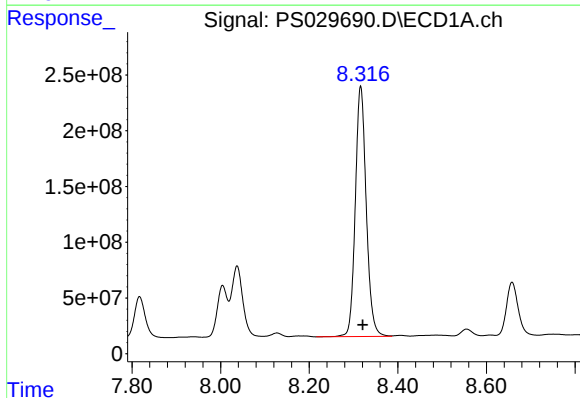
R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 1136654435
Conc: 471.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



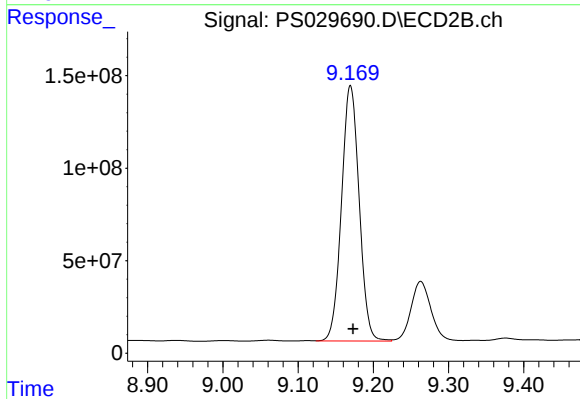
#9 2,4-D

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 449833782
Conc: 417.11 ng/ml



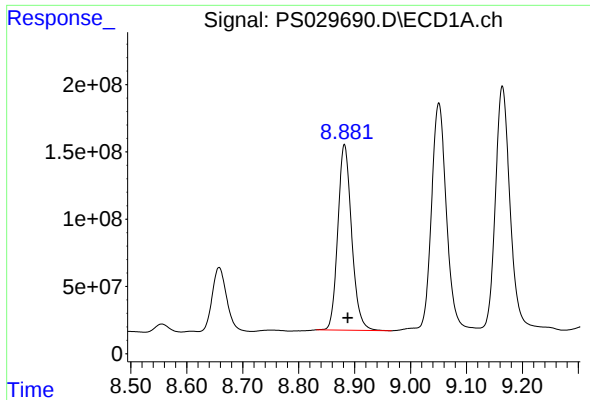
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 3843592781
Conc: 126.41 ng/ml



#10 Pentachlorophenol

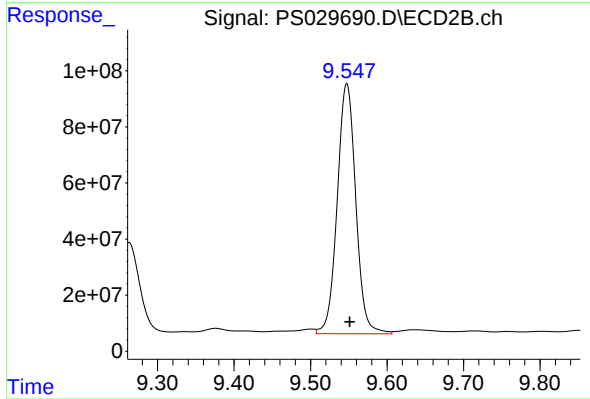
R.T.: 9.170 min
Delta R.T.: -0.004 min
Response: 2253563215
Conc: 125.70 ng/ml



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

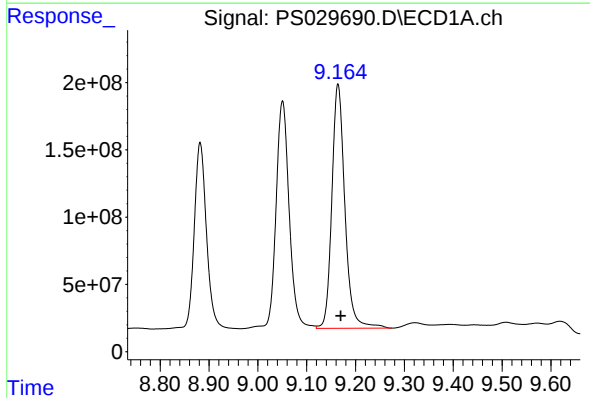
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 2360668471
Conc: 203.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



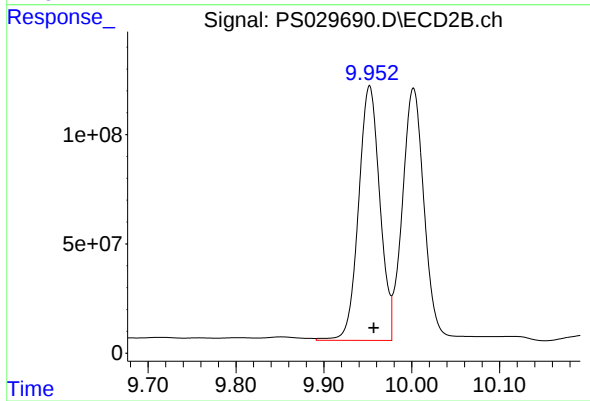
#11 2,4,5-TP (SILVEX)

R.T.: 9.547 min
Delta R.T.: -0.004 min
Response: 1504517277
Conc: 208.59 ng/ml



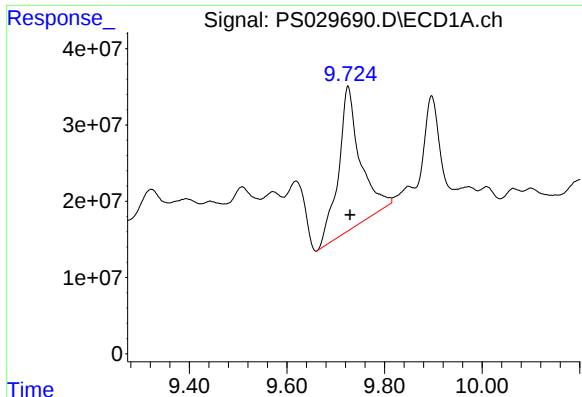
#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 3366759524
Conc: 292.65 ng/ml



#12 2,4,5-T

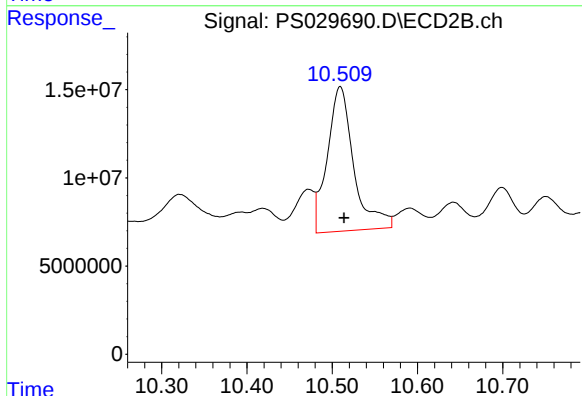
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1955821307
Conc: 291.79 ng/ml



#13 2,4-DB

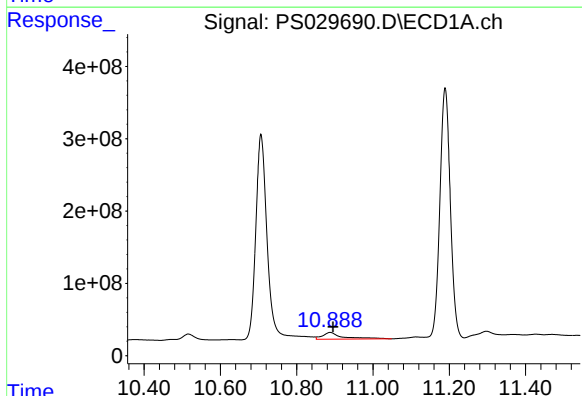
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 582971516
Conc: 320.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



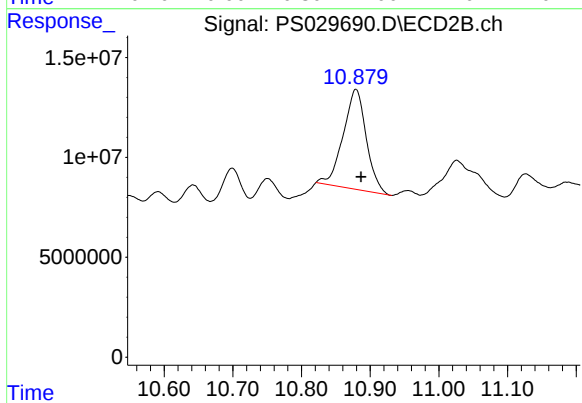
#13 2,4-DB

R.T.: 10.509 min
Delta R.T.: -0.005 min
Response: 176720088
Conc: 238.18 ng/ml



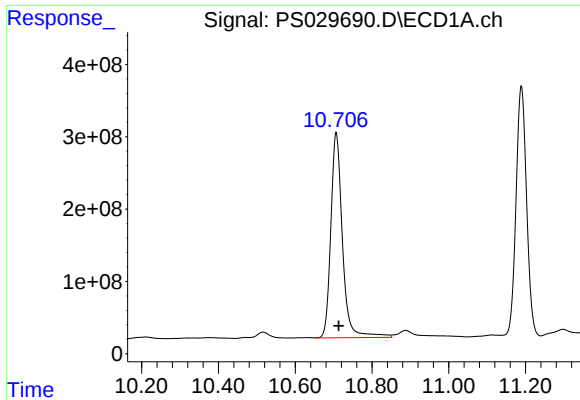
#14 DINOSEB

R.T.: 10.888 min
Delta R.T.: -0.007 min
Response: 356964933
Conc: 42.28 ng/ml



#14 DINOSEB

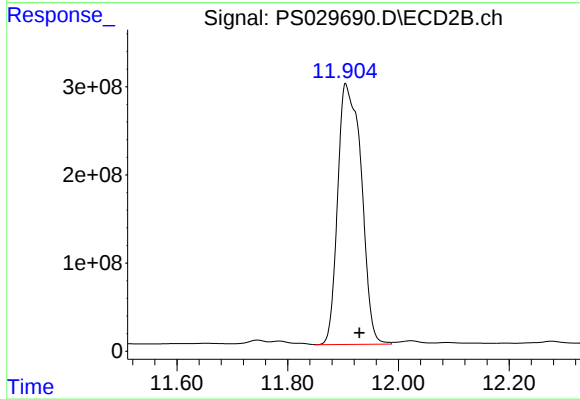
R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 116981487
Conc: 22.88 ng/ml



#15 Picloram

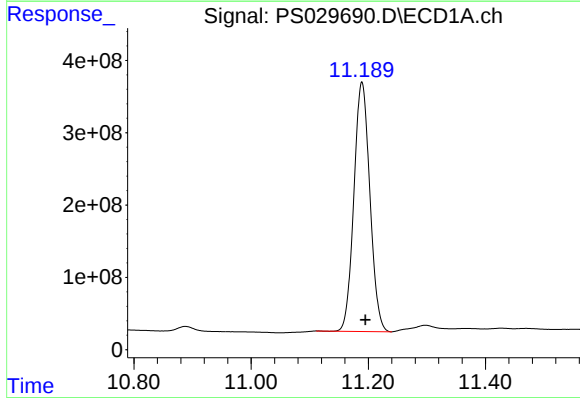
R.T.: 10.707 min
Delta R.T.: -0.007 min
Response: 5958822486
Conc: 384.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



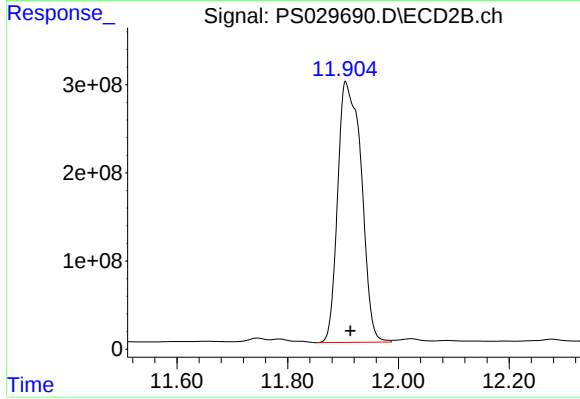
#15 Picloram

R.T.: 11.905 min
Delta R.T.: -0.024 min
Response: 8719182162
Conc: 737.39 ng/ml



#16 DCPA

R.T.: 11.189 min
Delta R.T.: -0.006 min
Response: 6523063642
Conc: 467.06 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: -0.008 min
Response: 8719182162
Conc: 985.14 ng/ml