

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 14:01
 Operator : AR\AJ
 Sample : Q1681-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:48:54 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	6.953	7.471	1538.1E6	412.6E6	754.398	605.363
Target Compounds							
1) T	Dalapon	2.458	2.530	1690.4E6	856.5E6	498.289	539.489
2) T	3,5-DICHL...	6.158	6.466	1128.3E6	316.0E6	375.137	327.280
3) T	4-Nitroph...	6.745	7.005	652.2E6	370.1E6	464.262	522.039
5) T	DICAMBA	7.131	7.657	3370.2E6	1487.8E6	404.982	402.842
6) T	MCPD	7.308	7.762	112.7E6	32491842	20.793	19.243
7) T	MCPA	7.451	7.992	258.4E6	79333333	35.548	34.868
8) T	DICHLORPROP	7.813	8.351	653.2E6	336.0E6	296.984	347.757
9) T	2,4-D	8.033	8.665	1168.1E6	465.3E6	484.760	431.430
10) T	Pentachlo...	8.312	9.166	3988.3E6	2359.0E6	131.171	131.586
11) T	2,4,5-TP ...	8.878	9.544	2457.5E6	1625.3E6	211.572	225.337
12) T	2,4,5-T	9.159	9.948	3523.0E6	2056.0E6	306.232	306.739
13) T	2,4-DB	9.720	10.505	606.7E6	182.0E6	333.951	245.350 #
14) T	DINOSEB	10.884	10.875	358.8E6	110.0E6	42.507	21.519 #
15) T	Picloram	10.702	11.903f	6272.5E6	9025.9E6	404.665	763.329 #
16) T	DCPA	11.184	11.903	6881.8E6	9025.9E6	492.749	1019.803 #

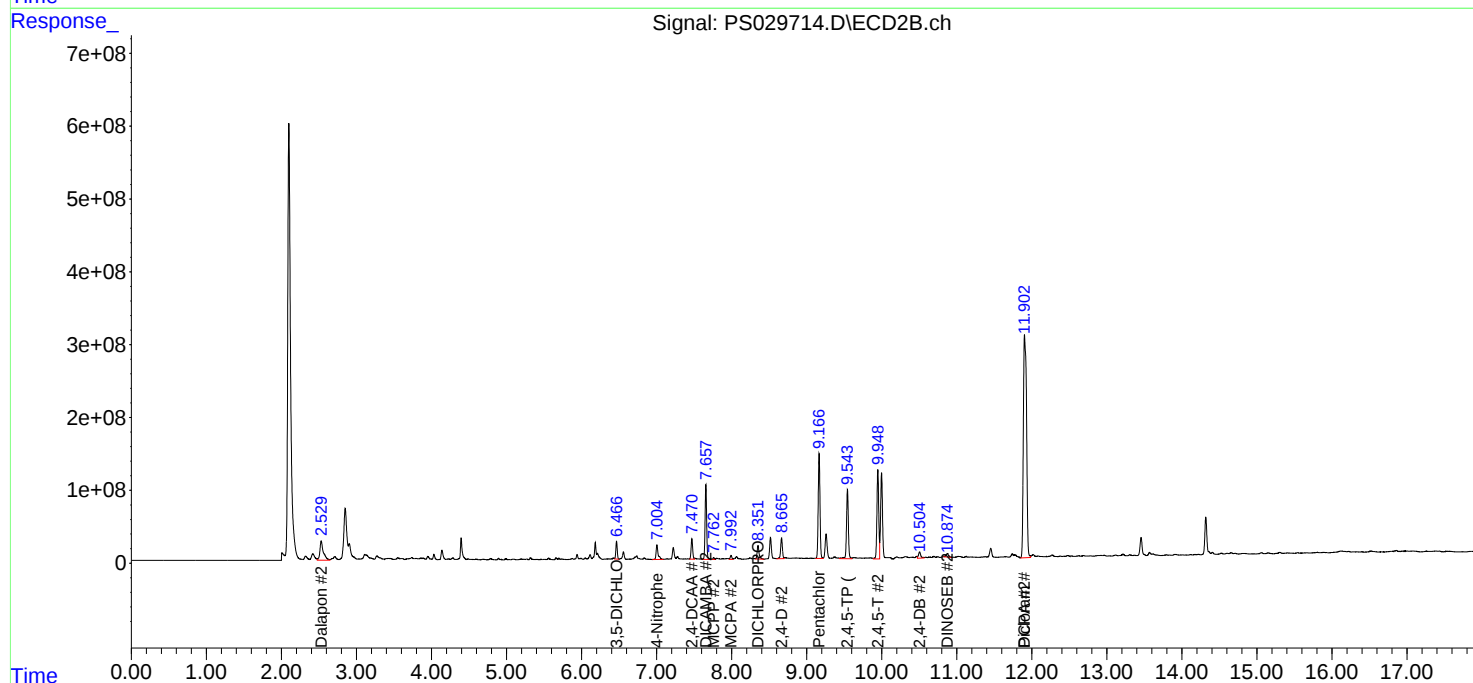
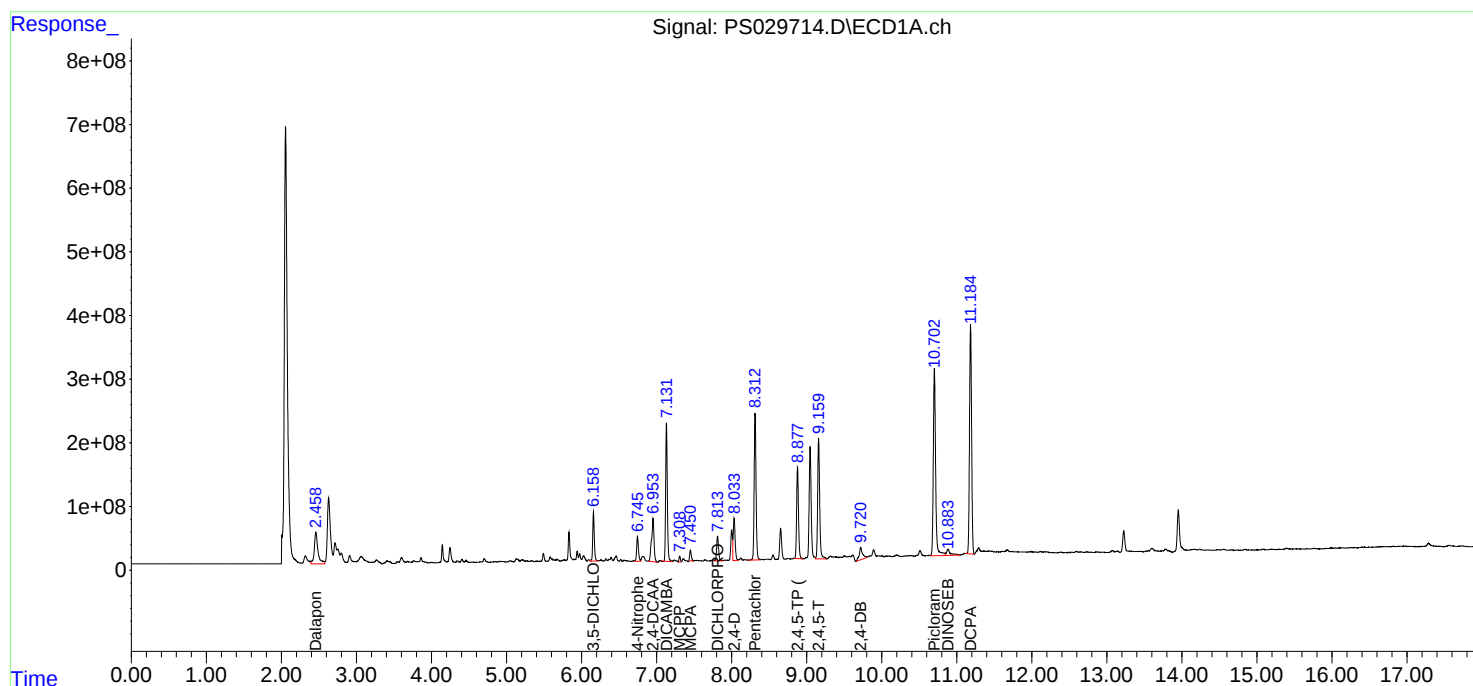
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

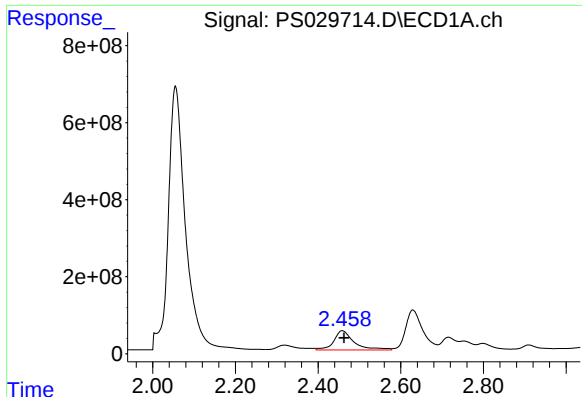
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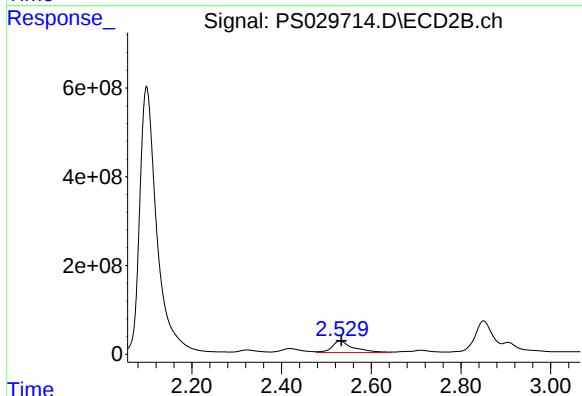




#1 Dalapon

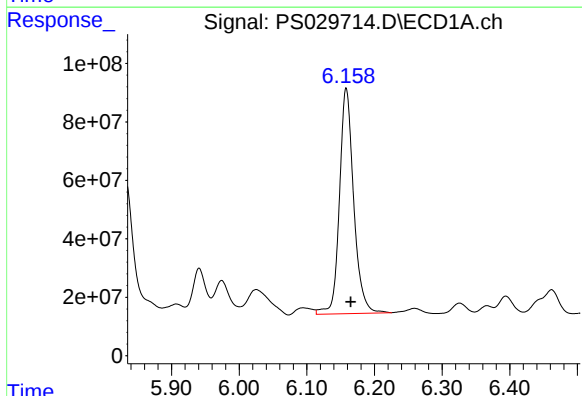
R.T.: 2.458 min
Delta R.T.: -0.005 min
Response: 1690391839
Conc: 498.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



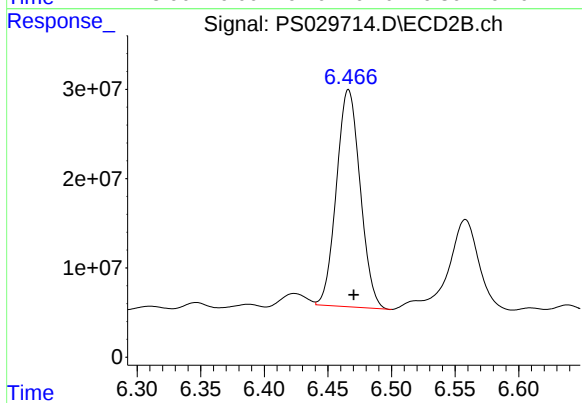
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 856489679
Conc: 539.49 ng/ml



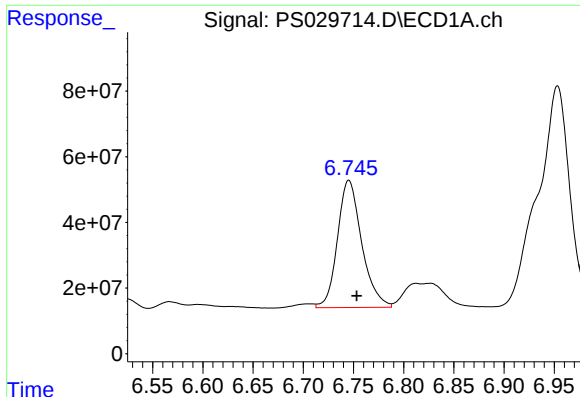
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 1128322613
Conc: 375.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

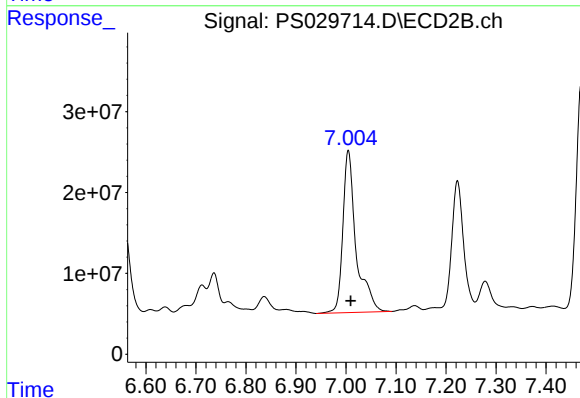
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 316007246
Conc: 327.28 ng/ml



#3 4-Nitrophenol

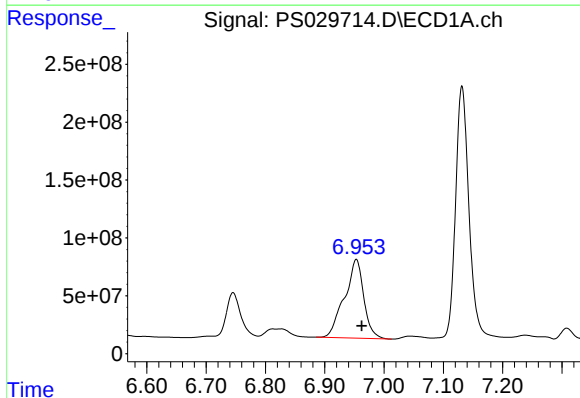
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 652194228
Conc: 464.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



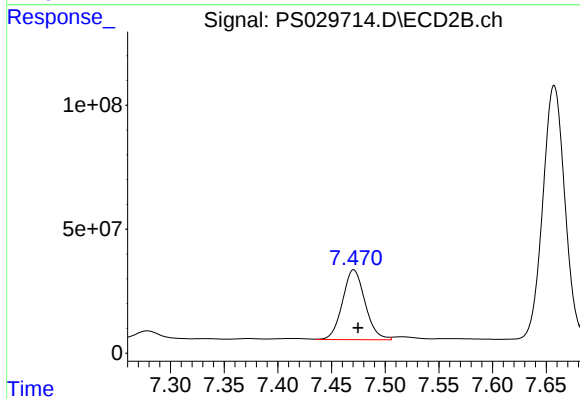
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 370124429
Conc: 522.04 ng/ml



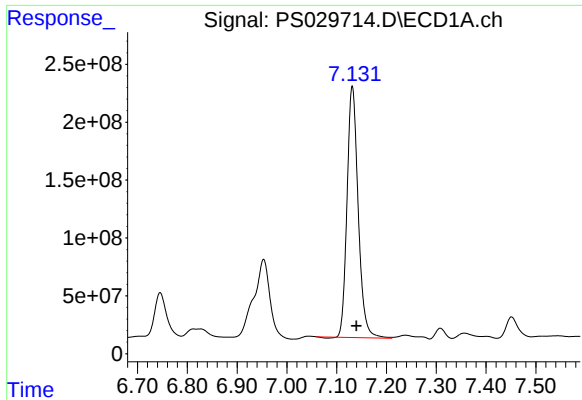
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 1538088632
Conc: 754.40 ng/ml



#4 2,4-DCAA

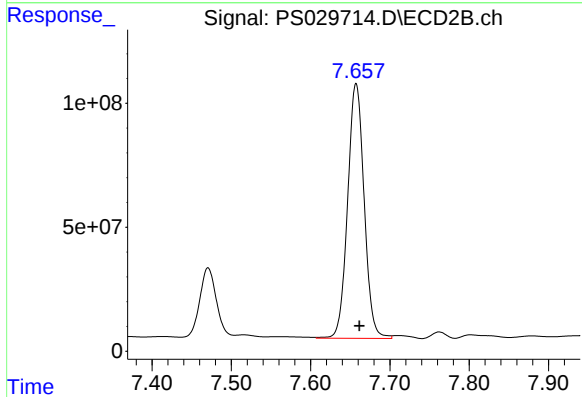
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 412562631
Conc: 605.36 ng/ml



#5 DICAMBA

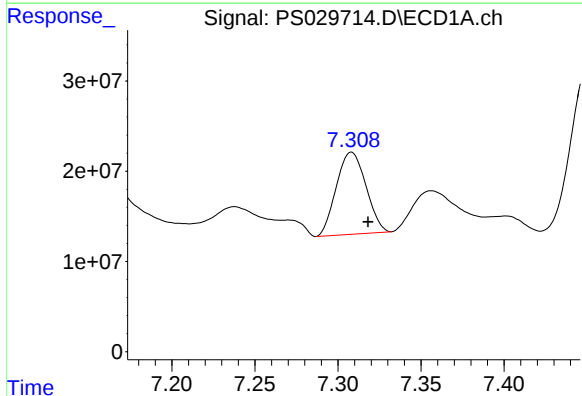
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 3370240277
Conc: 404.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



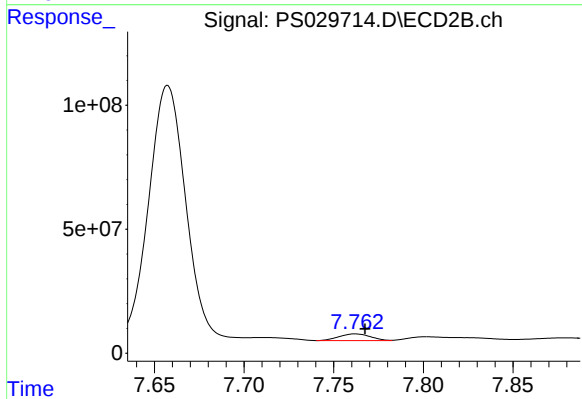
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 1487843687
Conc: 402.84 ng/ml



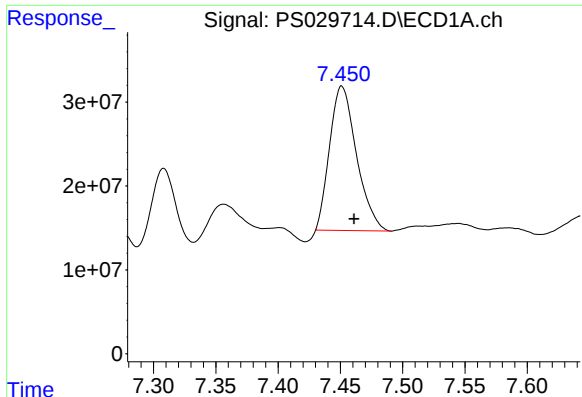
#6 MCP

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 112695542
Conc: 20.79 ug/ml



#6 MCP

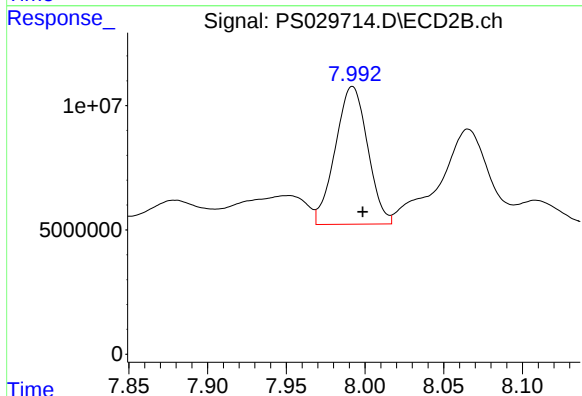
R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 32491842
Conc: 19.24 ug/ml



#7 MCPA

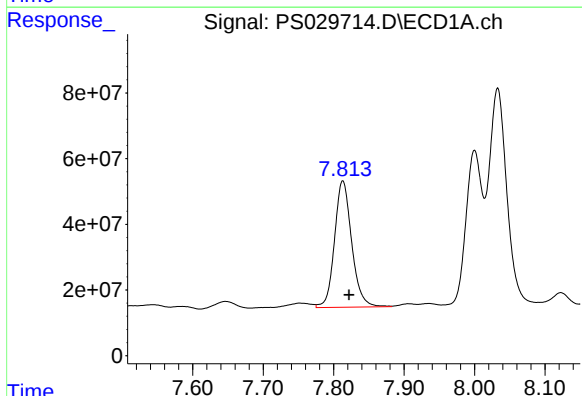
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 258401364
Conc: 35.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



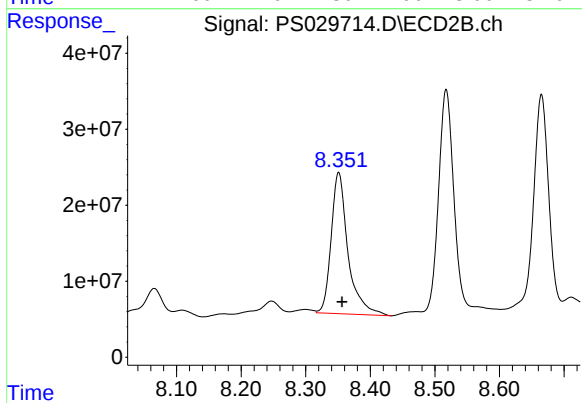
#7 MCPA

R.T.: 7.992 min
Delta R.T.: -0.007 min
Response: 79333333
Conc: 34.87 ug/ml



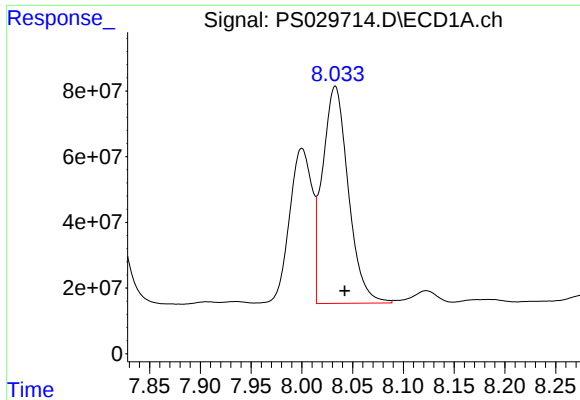
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 653198514
Conc: 296.98 ng/ml



#8 DICHLORPROP

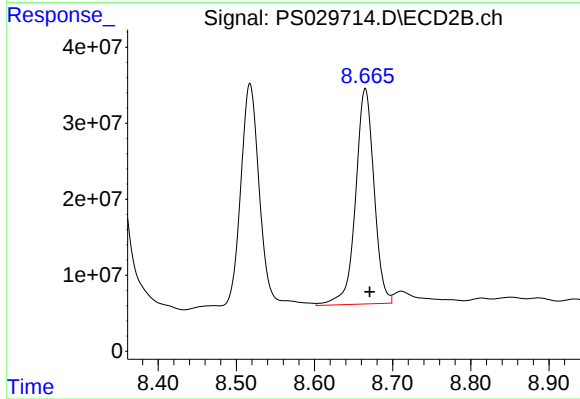
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 335986229
Conc: 347.76 ng/ml



#9 2,4-D

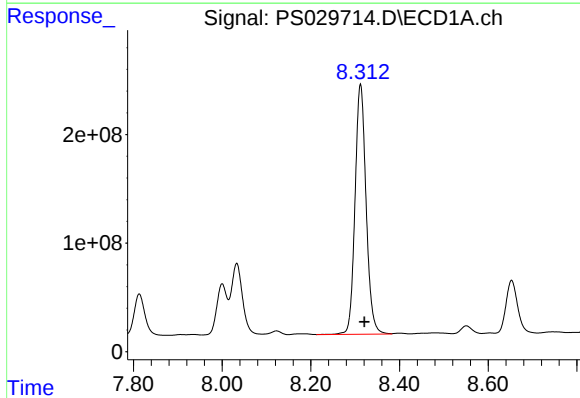
R.T.: 8.033 min
Delta R.T.: -0.009 min
Response: 1168072737
Conc: 484.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



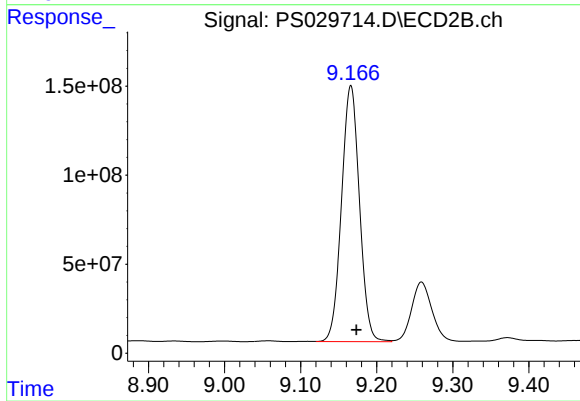
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 465281868
Conc: 431.43 ng/ml



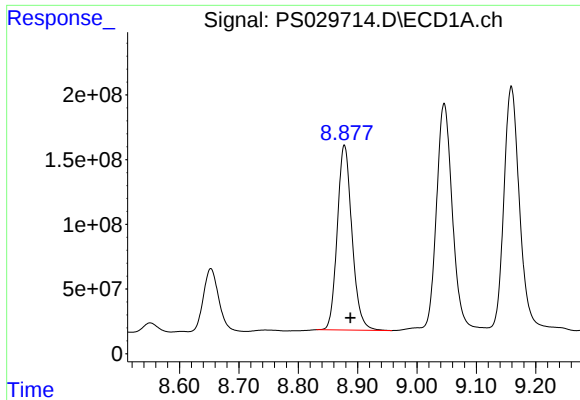
#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 3988259642
Conc: 131.17 ng/ml



#10 Pentachlorophenol

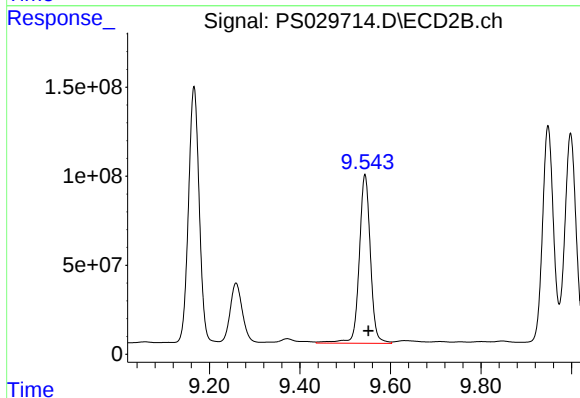
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 2359037181
Conc: 131.59 ng/ml



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

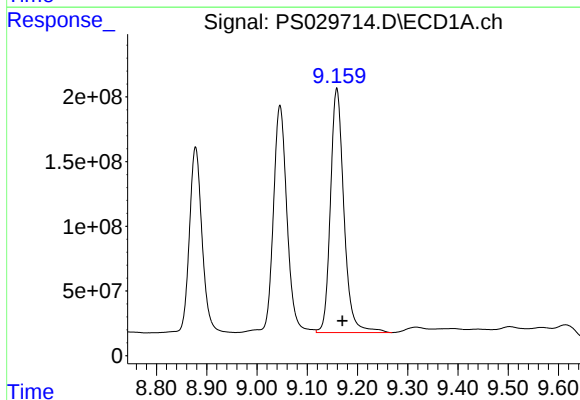
R.T.: 8.878 min
Delta R.T.: -0.010 min
Response: 2457483146
Conc: 211.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



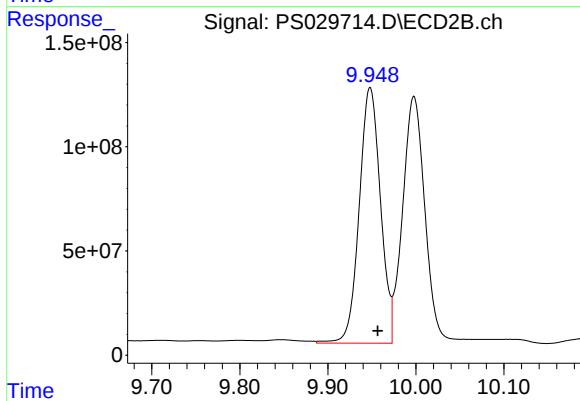
#11 2,4,5-TP (SILVEX)

R.T.: 9.544 min
Delta R.T.: -0.008 min
Response: 1625348900
Conc: 225.34 ng/ml



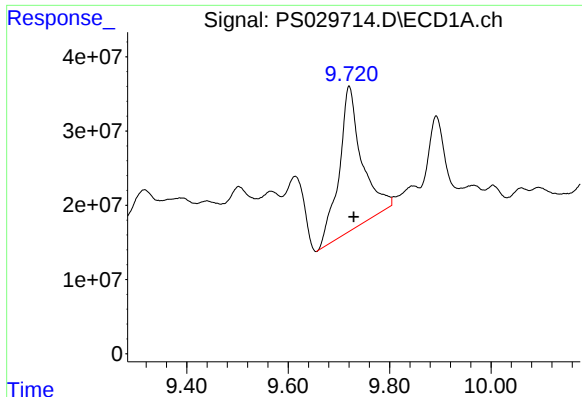
#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.011 min
Response: 3523022676
Conc: 306.23 ng/ml



#12 2,4,5-T

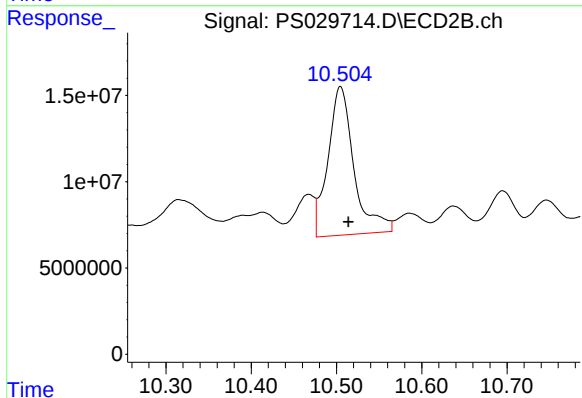
R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 2056020531
Conc: 306.74 ng/ml



#13 2,4-DB

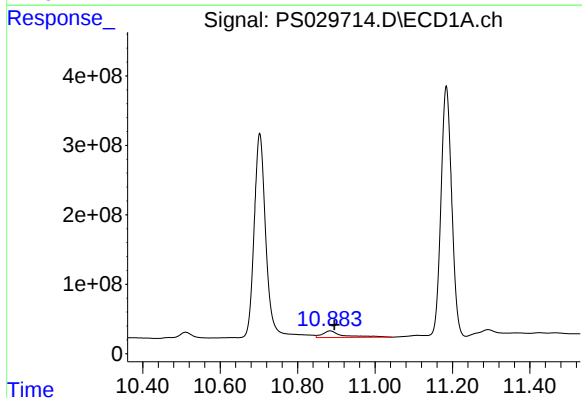
R.T.: 9.720 min
Delta R.T.: -0.009 min
Response: 606704117
Conc: 333.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



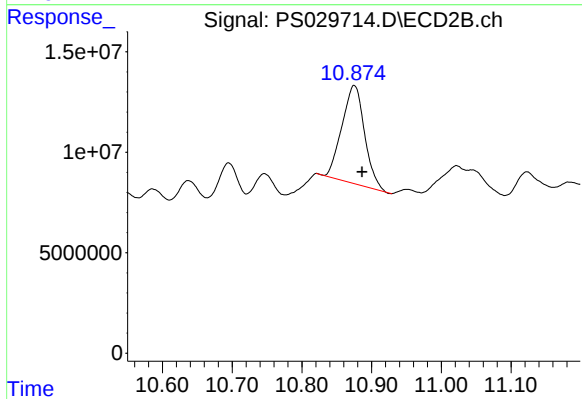
#13 2,4-DB

R.T.: 10.505 min
Delta R.T.: -0.009 min
Response: 182043960
Conc: 245.35 ng/ml



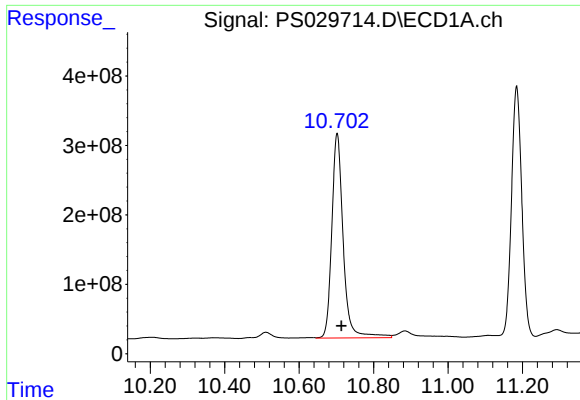
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: -0.011 min
Response: 358843013
Conc: 42.51 ng/ml



#14 DINOSEB

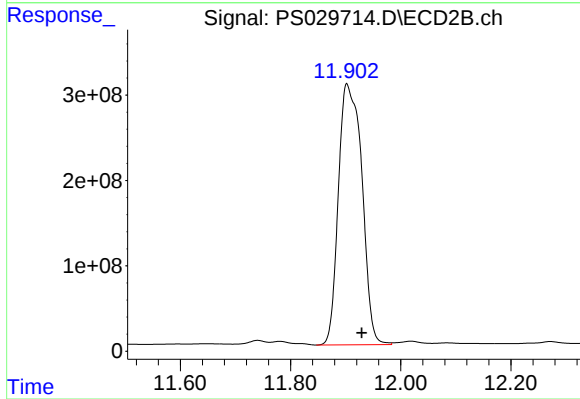
R.T.: 10.875 min
Delta R.T.: -0.012 min
Response: 110024508
Conc: 21.52 ng/ml



#15 Picloram

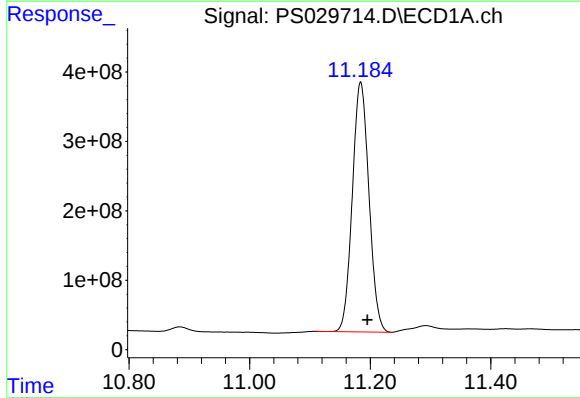
R.T.: 10.702 min
Delta R.T.: -0.011 min
Response: 6272469241
Conc: 404.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD



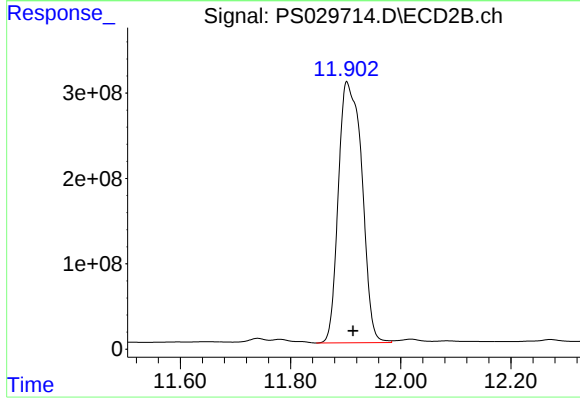
#15 Picloram

R.T.: 11.903 min
Delta R.T.: -0.027 min
Response: 9025929226
Conc: 763.33 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 6881792851
Conc: 492.75 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: -0.011 min
Response: 9025929226
Conc: 1019.80 ng/ml