

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080324\
 Data File : PS027289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 22:36
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 07:49:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
 Quant Title : 8080.M
 QLast Update : Sat Aug 03 07:31:43 2024
 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	7.189	7.747	1355.8E6	1185.2E6	549.647	541.130
Target Compounds							
1) T	Dalapon	2.607	2.697	1495.5E6	1910.8E6	467.503	487.834
2) T	3,5-DICHL...	6.367	6.701	1941.9E6	1618.3E6	509.089	502.516
3) T	4-Nitroph...	6.988	7.275	752.9E6	763.9E6	481.585	476.240
5) T	DICAMBA	7.372	7.946	5481.6E6	5130.0E6	506.522	497.945
6) T	MCPD	7.549	8.046	371.7E6	351.2E6	47.272	47.380
7) T	MCPA	7.695	8.289	481.5E6	476.7E6	47.873	47.780
8) T	DICHLORPROP	8.067	8.659	1346.1E6	1270.2E6	516.289	507.144
9) T	2,4-D	8.293	8.988	1482.8E6	1442.4E6	515.364	509.268
10) T	Pentachlo...	8.585	9.516	20704.3E6	20491.2E6	538.379	535.521
11) T	2,4,5-TP ...	9.157	9.890	7853.4E6	8149.7E6	519.637	517.534
12) T	2,4,5-T	9.446	10.308	7725.4E6	8180.7E6	517.890	517.992
13) T	2,4-DB	10.015	10.873	1109.7E6	999.6E6	508.082	504.184
14) T	DINOSEB	11.207	11.252	5365.8E6	5311.5E6	497.523	494.168
15) T	Picloram	11.021	12.344	10361.8E6	12188.1E6	504.447	499.062
16) T	DCPA	11.503	12.292	9456.0E6	9111.8E6	521.013	527.338

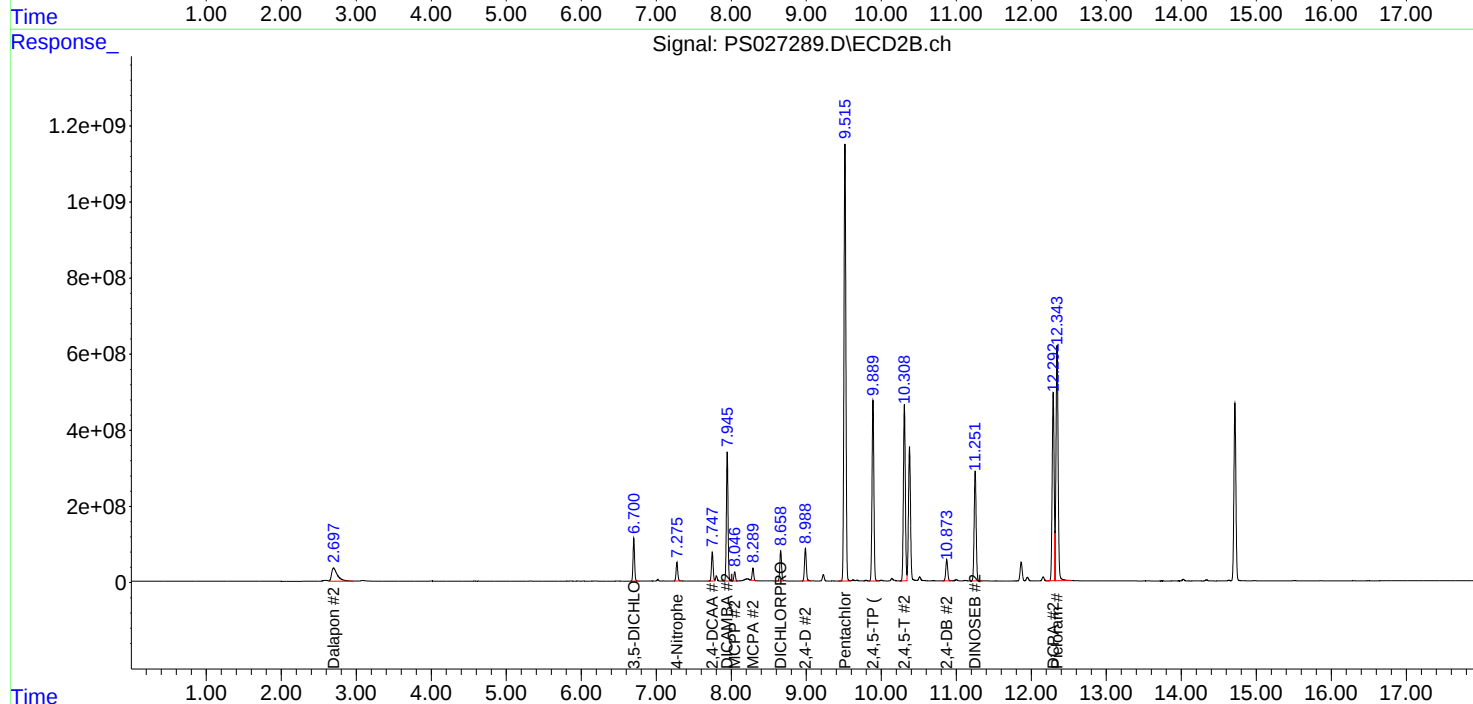
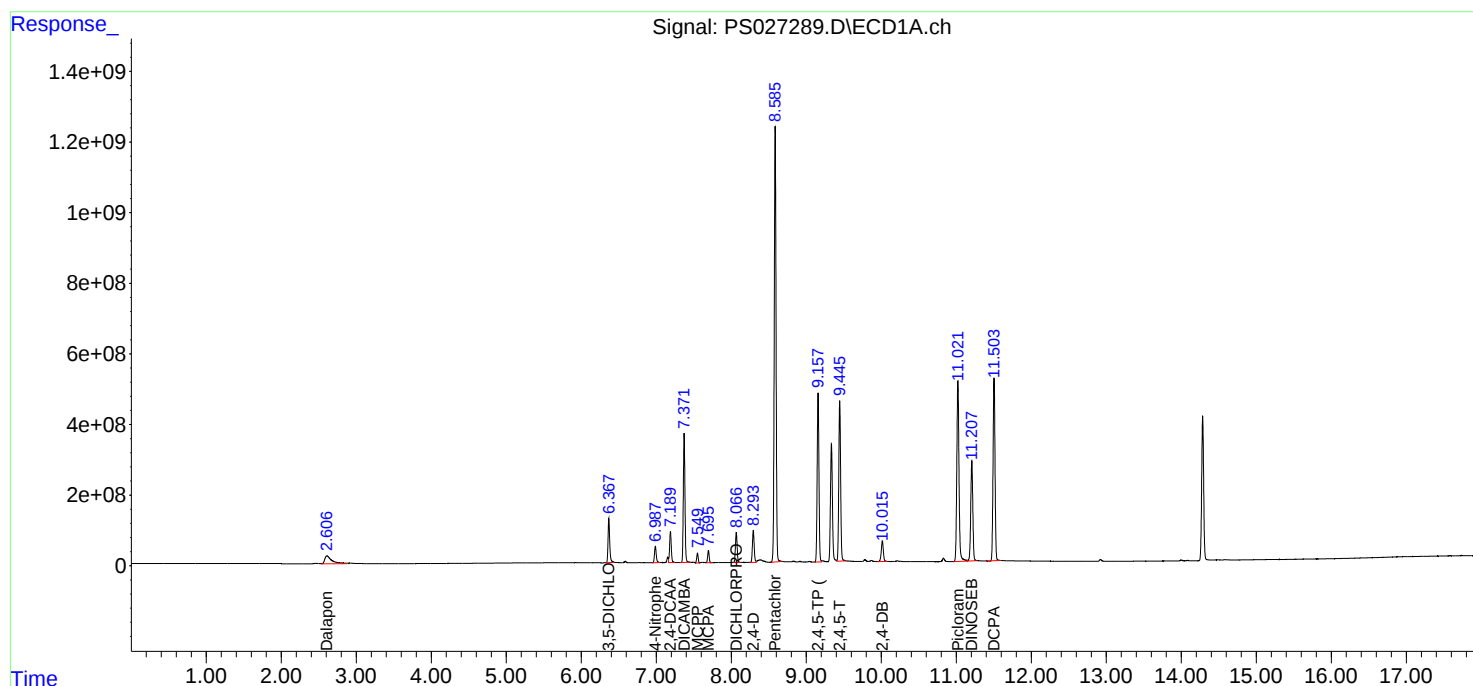
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

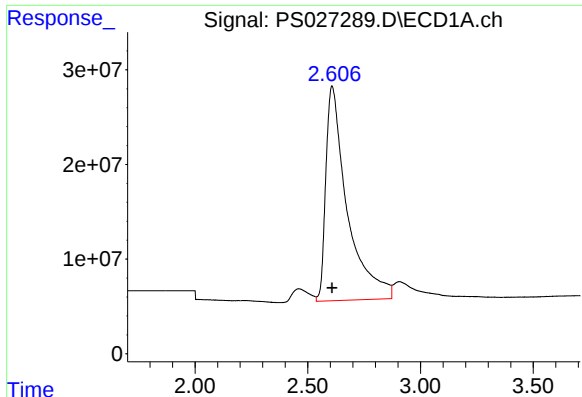
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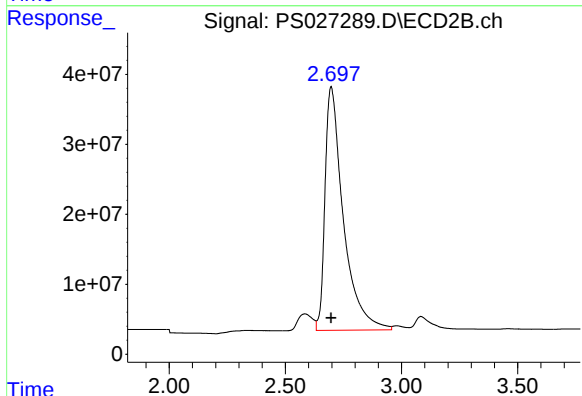




#1 Dalapon

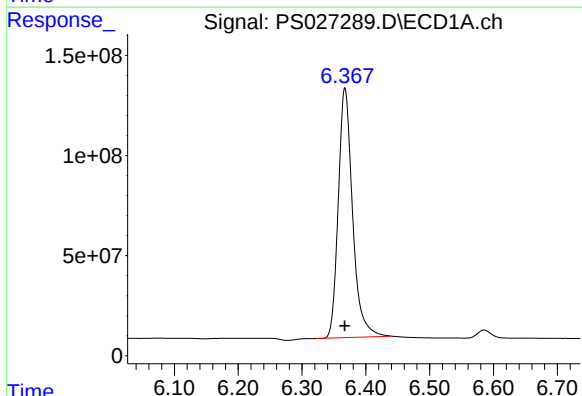
R.T.: 2.607 min
Delta R.T.: 0.000 min
Response: 1495526510
Conc: 467.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



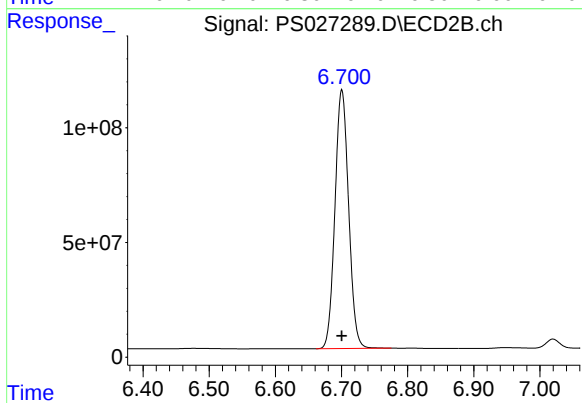
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 1910791398
Conc: 487.83 ng/ml



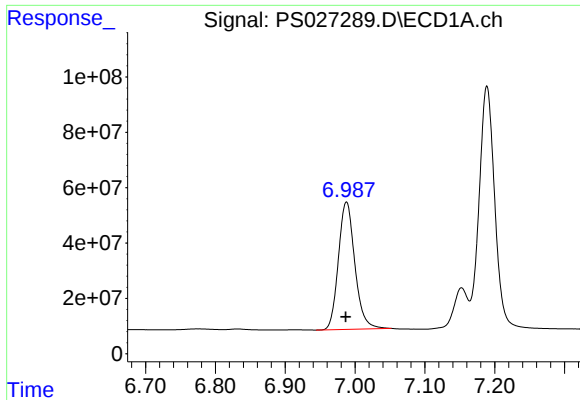
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1941934847
Conc: 509.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

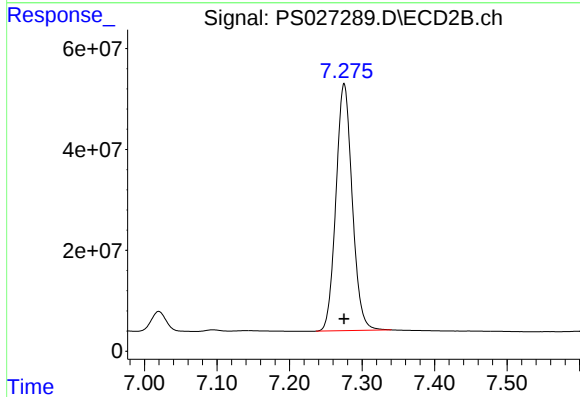
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1618280133
Conc: 502.52 ng/ml



#3 4-Nitrophenol

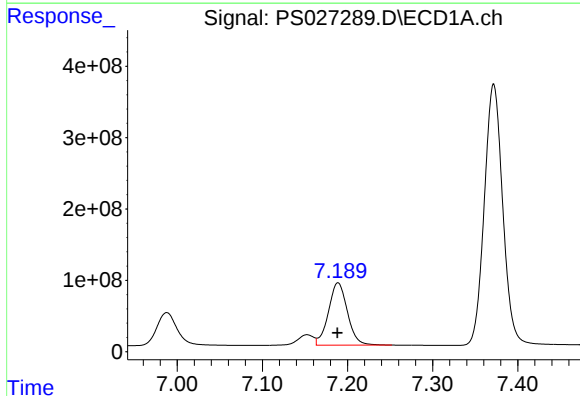
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 752860066
Conc: 481.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



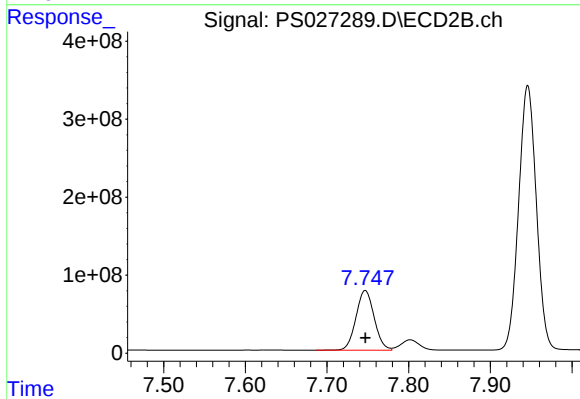
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 763911096
Conc: 476.24 ng/ml



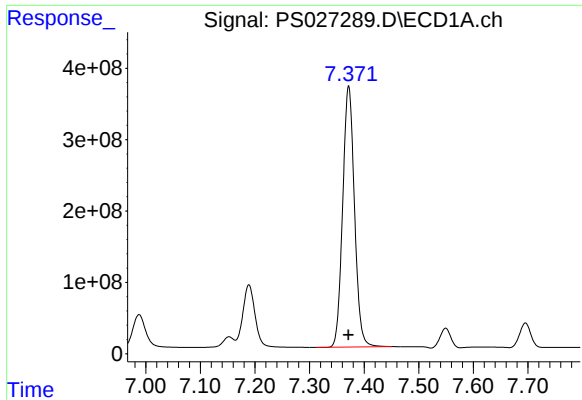
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1355766303
Conc: 549.65 ng/ml



#4 2,4-DCAA

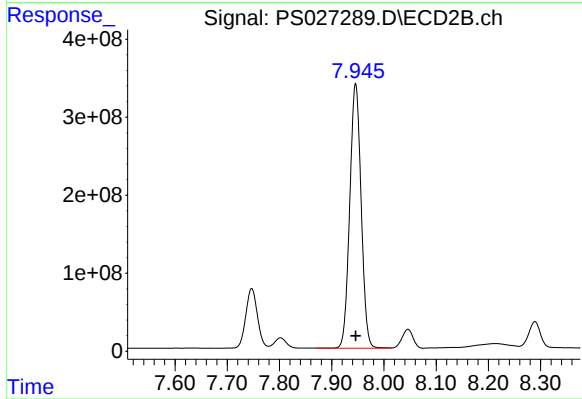
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 1185217154
Conc: 541.13 ng/ml



#5 DICAMBA

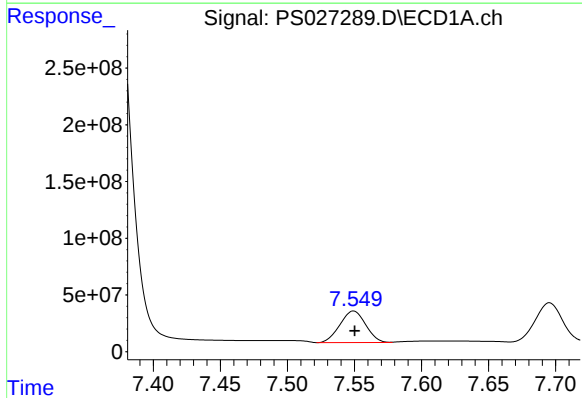
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 5481643932
Conc: 506.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



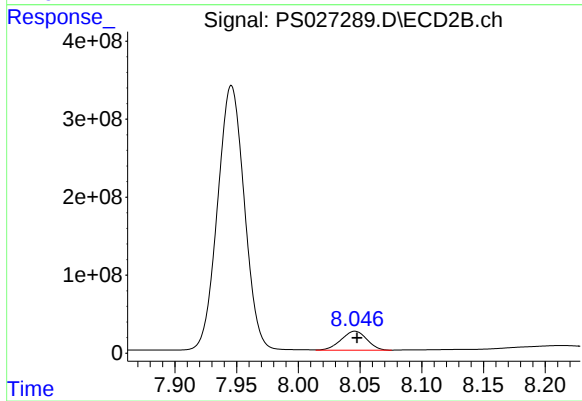
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 5130037859
Conc: 497.94 ng/ml



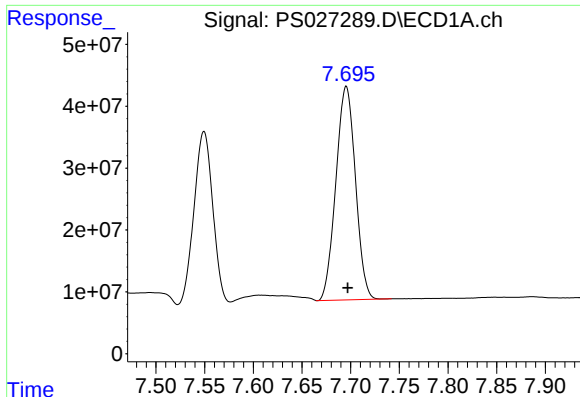
#6 MCP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 371693080
Conc: 47.27 ug/ml



#6 MCP

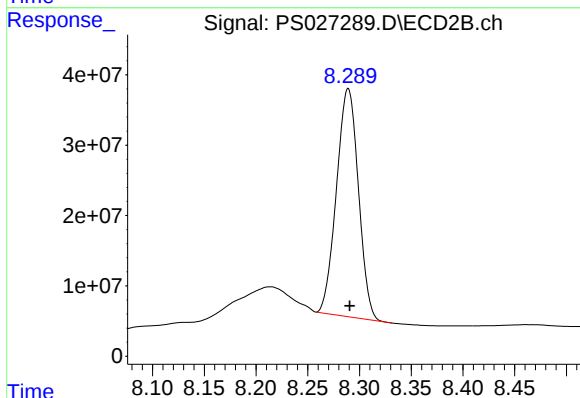
R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 351191577
Conc: 47.38 ug/ml



#7 MCPA

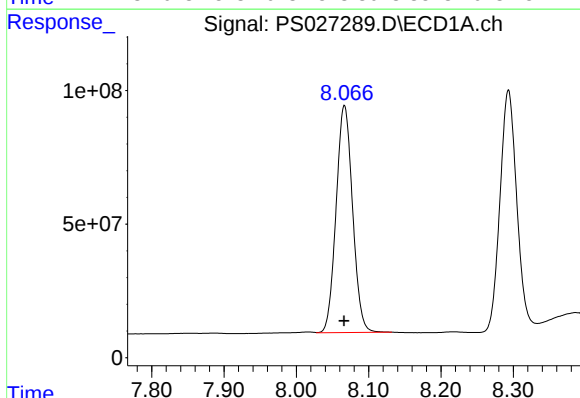
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 481539742
Conc: 47.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



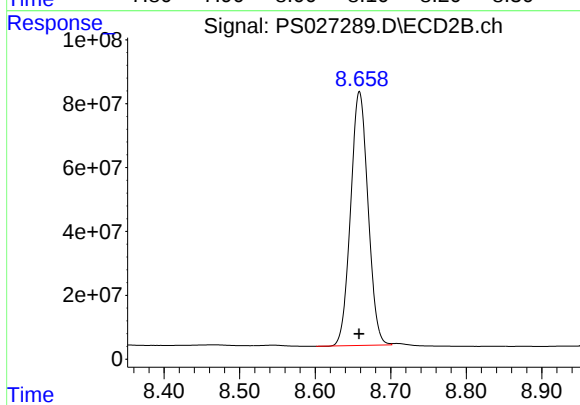
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 476680470
Conc: 47.78 ug/ml



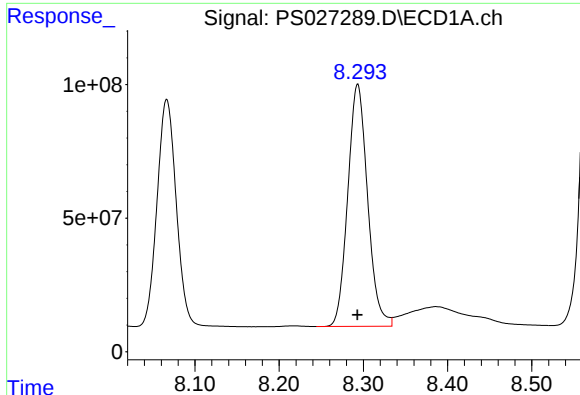
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1346110598
Conc: 516.29 ng/ml



#8 DICHLORPROP

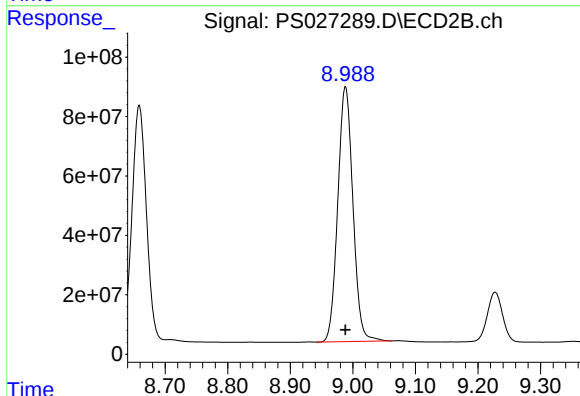
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 1270193332
Conc: 507.14 ng/ml



#9 2,4-D

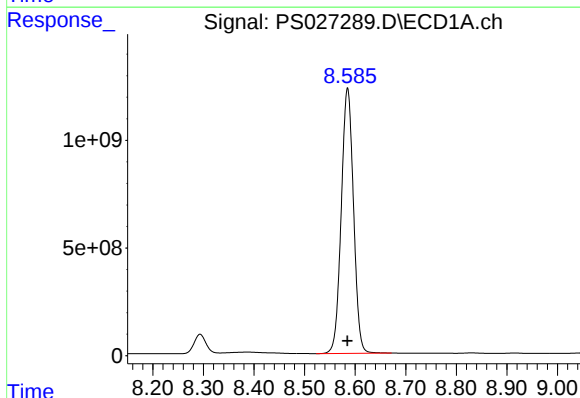
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1482798210
Conc: 515.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



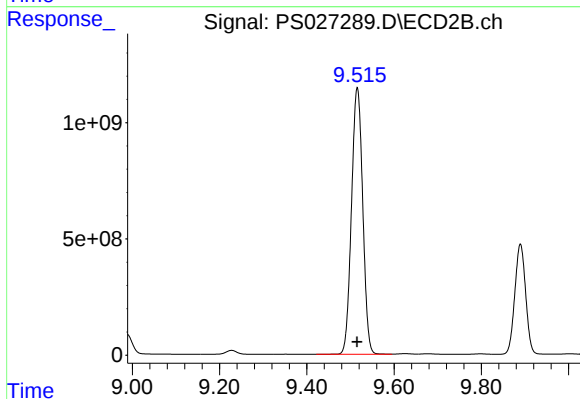
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 1442377143
Conc: 509.27 ng/ml



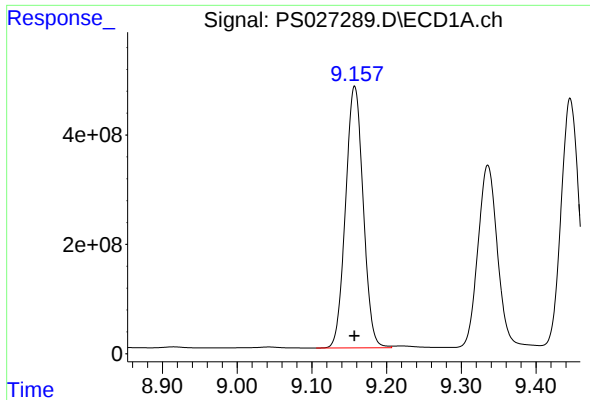
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 20704315072
Conc: 538.38 ng/ml



#10 Pentachlorophenol

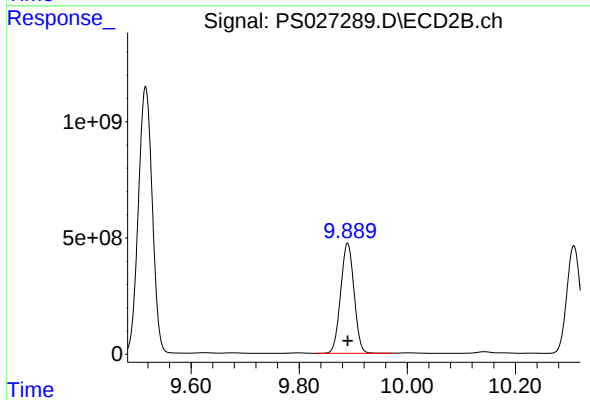
R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 20491241098
Conc: 535.52 ng/ml



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

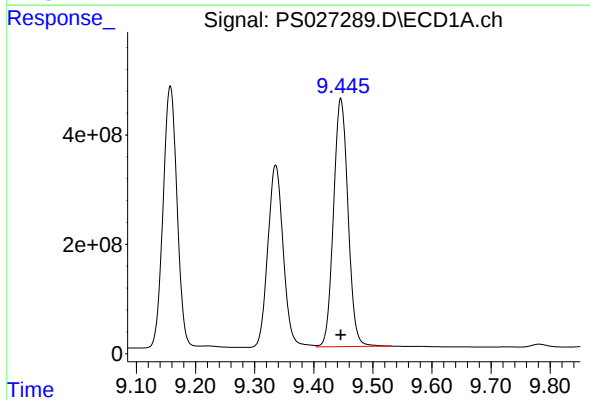
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 7853382503
Conc: 519.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



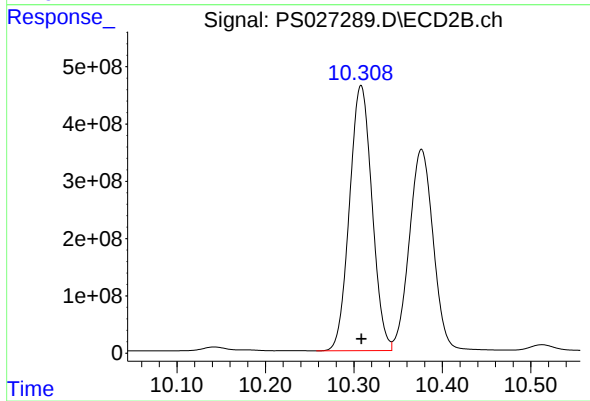
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 8149707095
Conc: 517.53 ng/ml



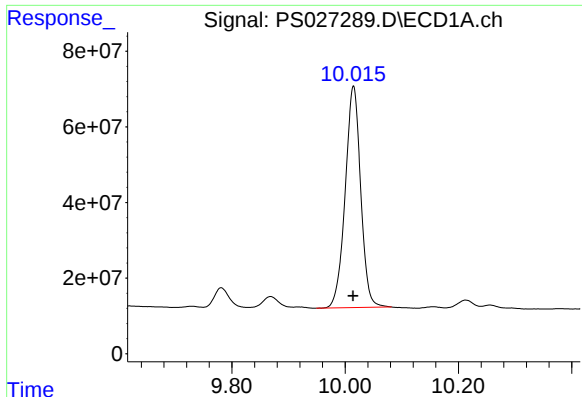
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 7725371434
Conc: 517.89 ng/ml



#12 2,4,5-T

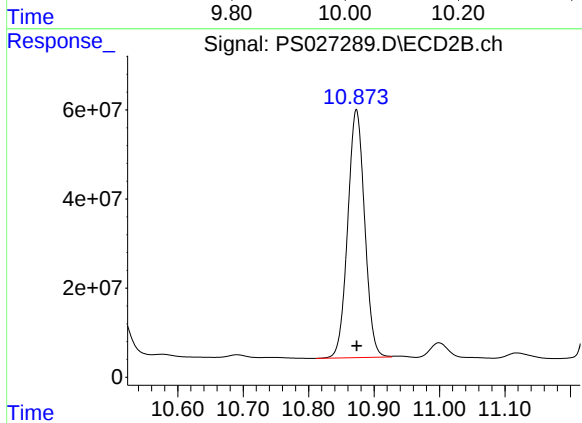
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 8180659310
Conc: 517.99 ng/ml



#13 2,4-DB

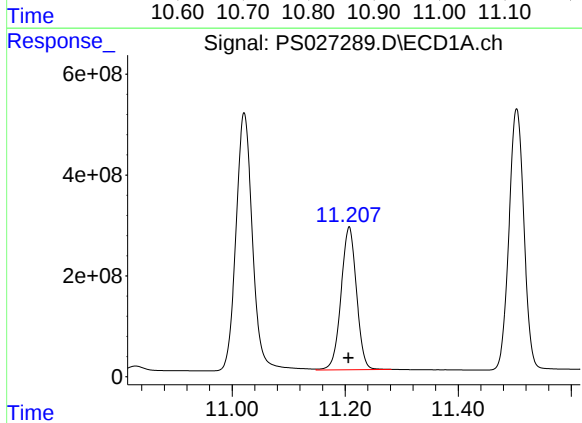
R.T.: 10.015 min
Delta R.T.: 0.000 min
Response: 1109693399
Conc: 508.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



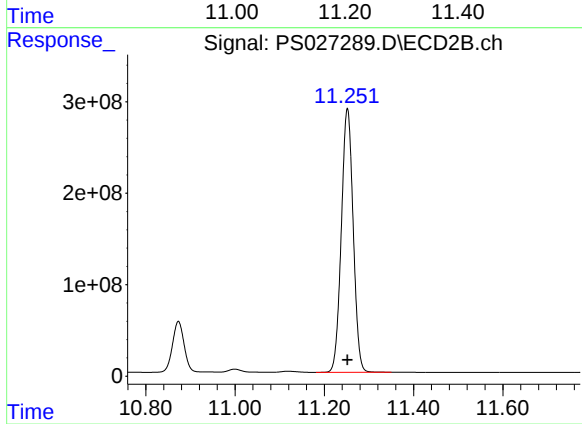
#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 999606643
Conc: 504.18 ng/ml



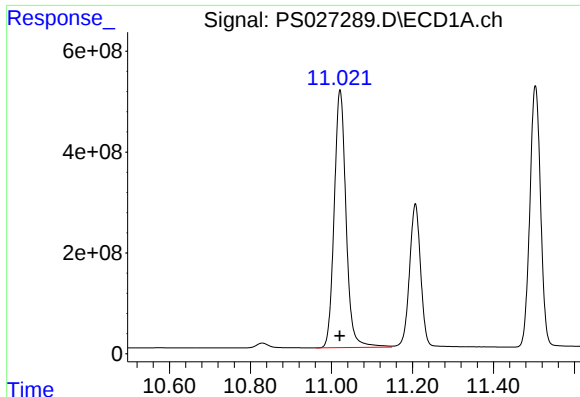
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.001 min
Response: 5365763311
Conc: 497.52 ng/ml



#14 DINOSEB

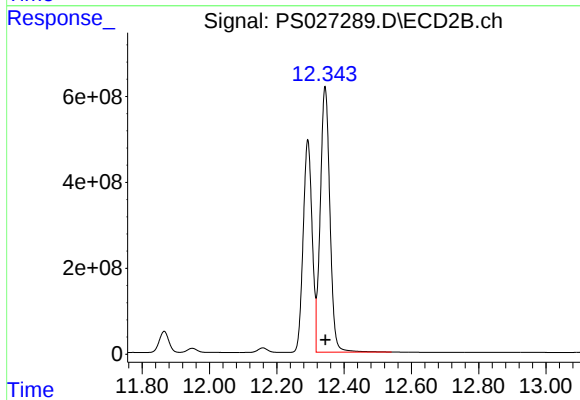
R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 5311482424
Conc: 494.17 ng/ml



#15 Picloram

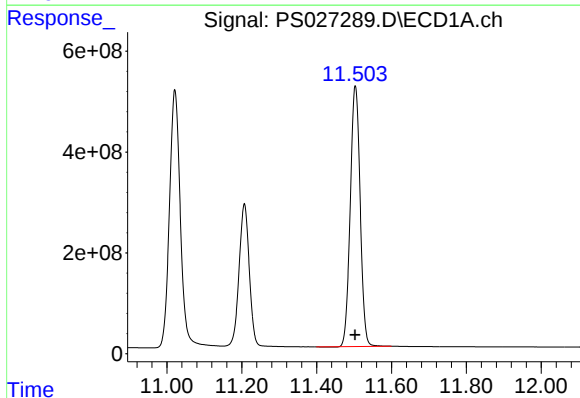
R.T.: 11.021 min
Delta R.T.: 0.001 min
Response: 10361837876
Conc: 504.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



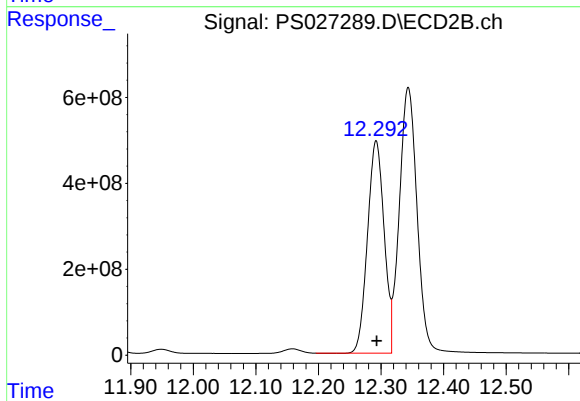
#15 Picloram

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 12188125740
Conc: 499.06 ng/ml



#16 DCPA

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 9455980821
Conc: 521.01 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 9111819977
Conc: 527.34 ng/ml