

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 09:39
 Operator : AR\AJ
 Sample : P3543-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 09:32:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.175	7.741	534.9E6	347.4E6	212.684	186.785
Target Compounds							
1) T	Dalapon	2.596	2.694	284.6E6	919.8E6	87.101	275.665 #
2) T	3,5-DICHL...	6.356	6.696	575.6E6	412.7E6	144.548	150.596
3) T	4-Nitroph...	6.975	7.270	143.2E6	124.5E6	94.723	99.492
5) T	DICAMBA	7.357	7.940	2077.2E6	1559.2E6	188.208	181.017
6) T	MCPD	7.531	8.036	120.0E6	65435636	15.768	11.491 #
7) T	MCPA	7.678	8.279	167.4E6	105.8E6	17.278	14.007
8) T	DICHLORPROP	8.050	8.651	354.5E6	246.2E6	133.972	117.771
9) T	2,4-D	8.277	8.981	544.4E6	434.7E6	190.950	186.594
10) T	Pentachlo...	8.568	9.508	3073.6E6	2465.3E6	77.754	77.459
11) T	2,4,5-TP ...	9.139	9.881	1251.9E6	1035.5E6	82.546	81.084
12) T	2,4,5-T	9.427	10.300	1549.5E6	1458.7E6	106.090	115.686
13) T	2,4-DB	9.996	10.864	334.7E6	159.3E6	163.224	100.760 #
14) T	DINOSEB	11.186	11.245	339.2E6	253.3E6	30.433	29.743
15) T	Picloram	11.000	12.334	3576.3E6	2953.2E6	185.489	163.691
16) T	DCPA	11.480	12.283	2876.7E6	2344.8E6	159.242	168.615

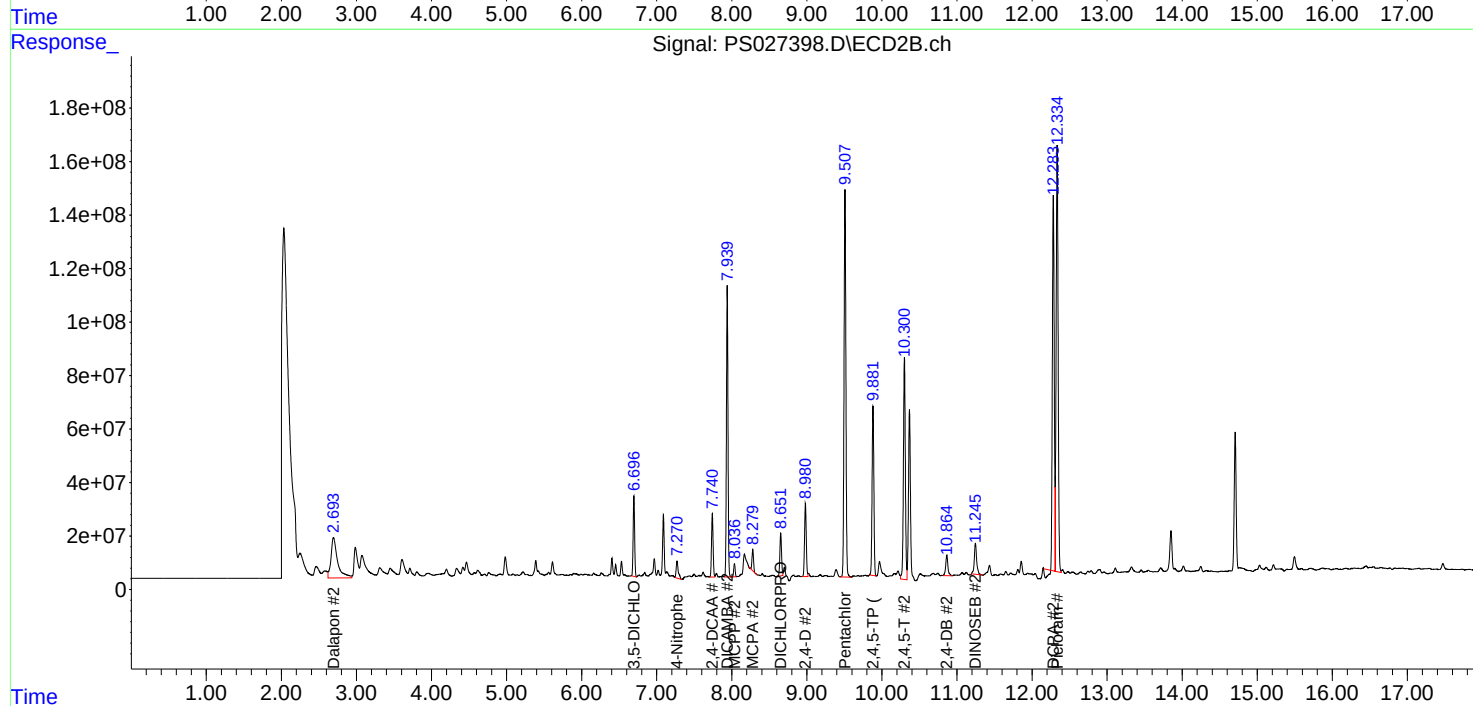
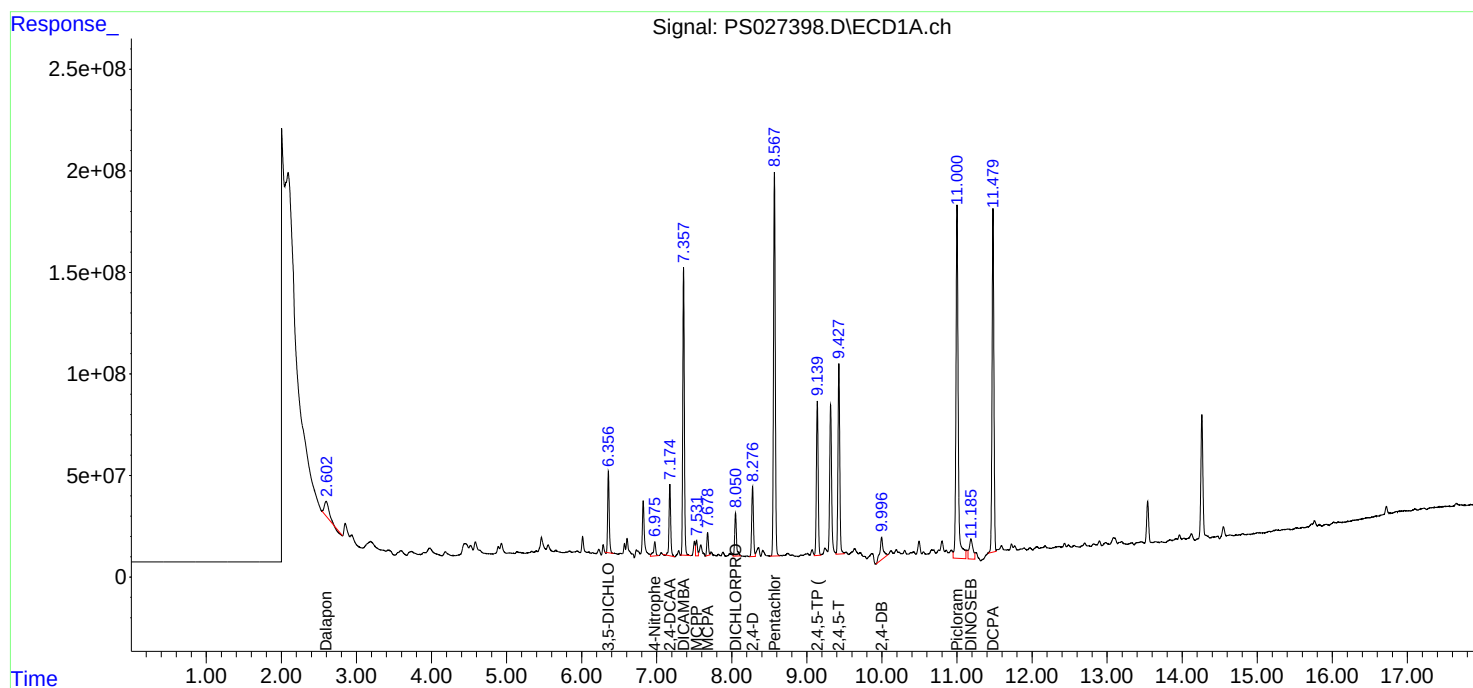
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

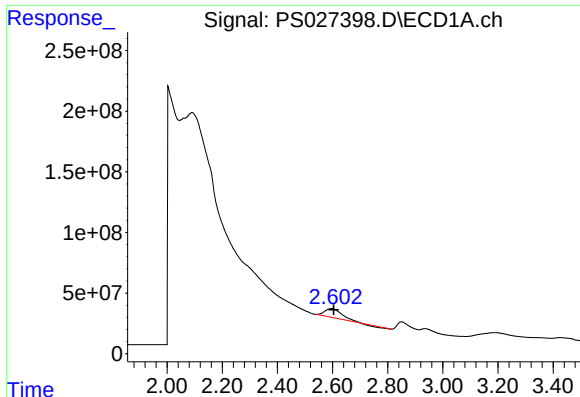
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Data File : PS027398.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 09:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
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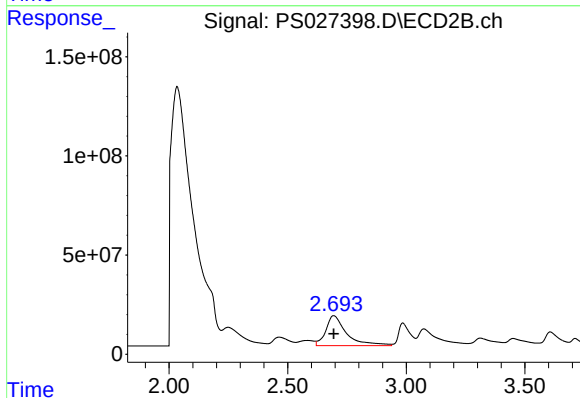




#1 Dalapon

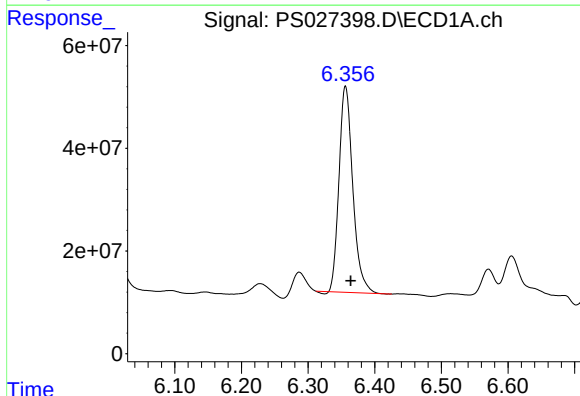
R.T.: 2.596 min
Delta R.T.: -0.009 min
Response: 284647155
Conc: 87.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



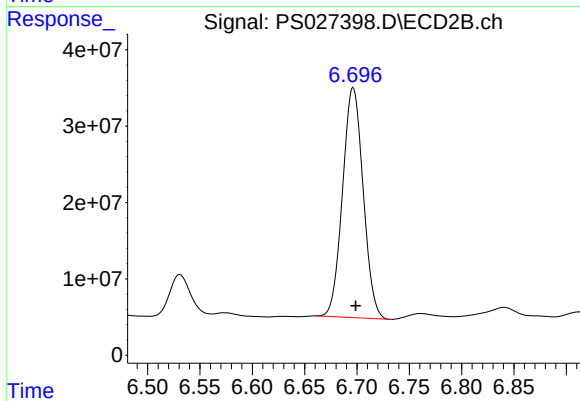
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.001 min
Response: 919807726
Conc: 275.66 ng/ml



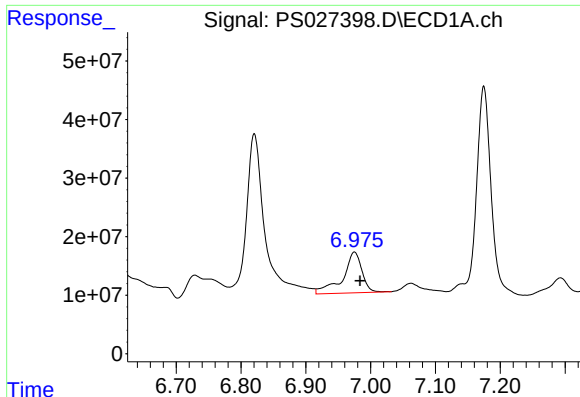
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 575551779
Conc: 144.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

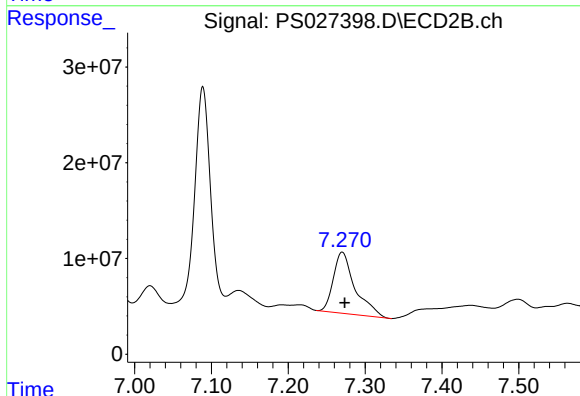
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 412712784
Conc: 150.60 ng/ml



#3 4-Nitrophenol

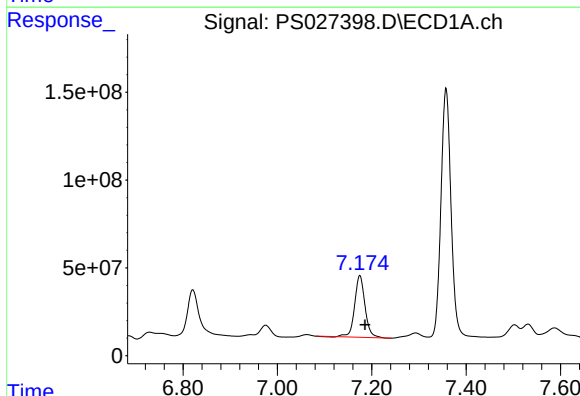
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 143201433
Conc: 94.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



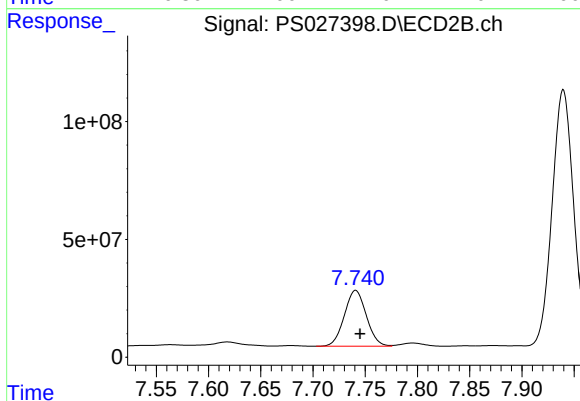
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 124482211
Conc: 99.49 ng/ml



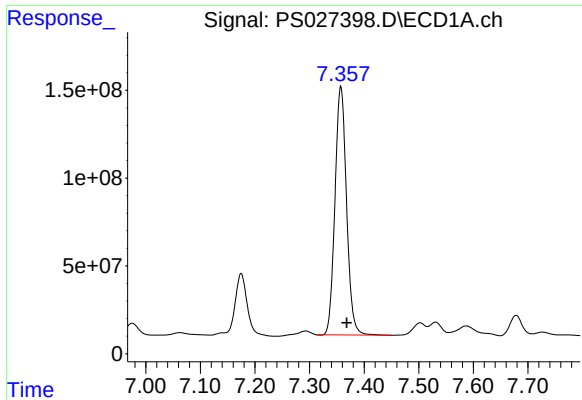
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 534925733
Conc: 212.68 ng/ml



#4 2,4-DCAA

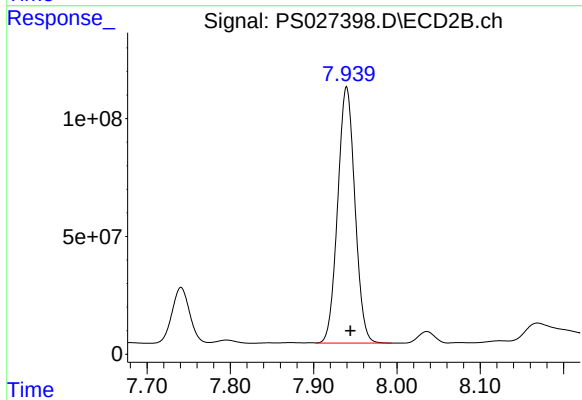
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 347378124
Conc: 186.79 ng/ml



#5 DICAMBA

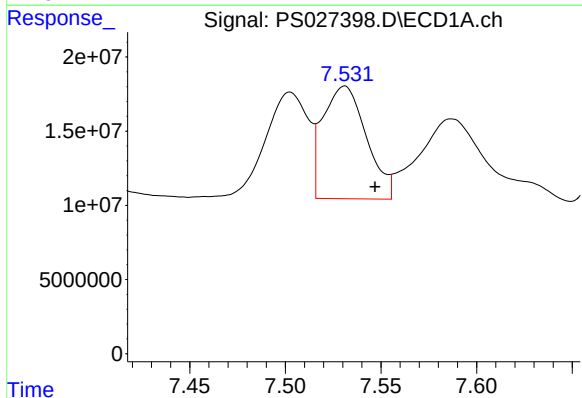
R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 2077162822
Conc: 188.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



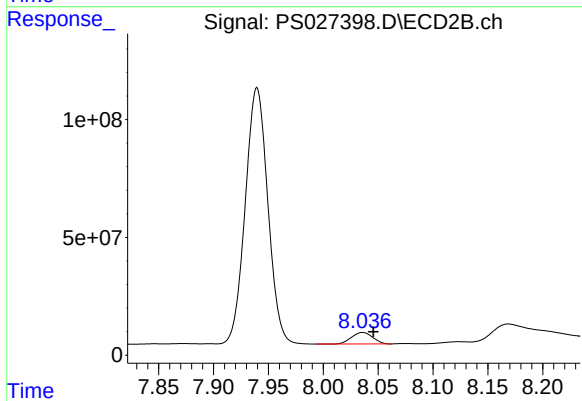
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 1559206803
Conc: 181.02 ng/ml



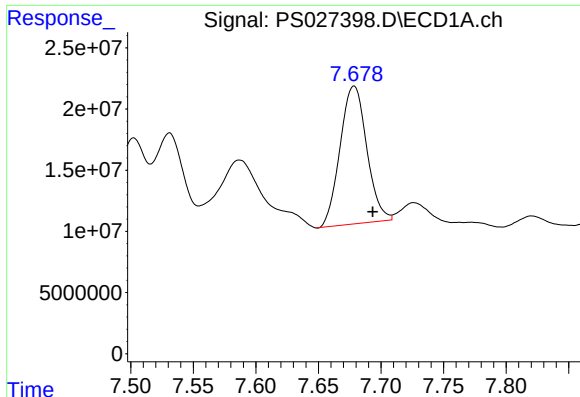
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.016 min
Response: 119995242
Conc: 15.77 ug/ml



#6 MCP

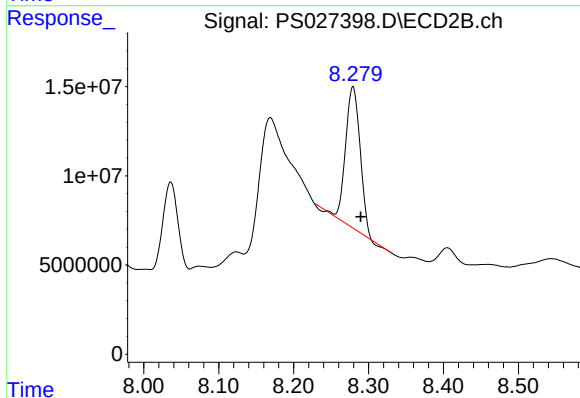
R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 65435636
Conc: 11.49 ug/ml



#7 MCPA

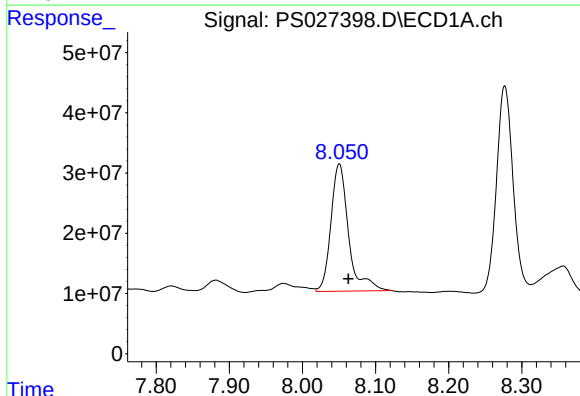
R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 167392575
Conc: 17.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



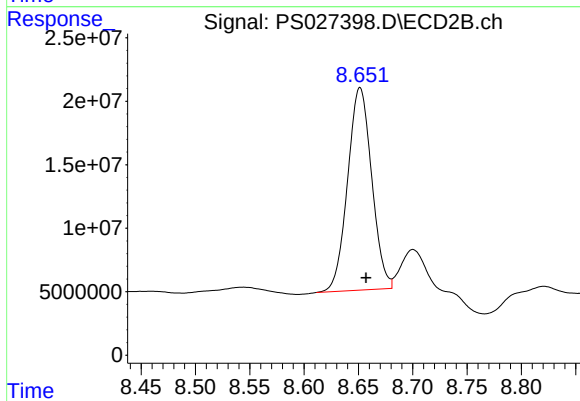
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 105809965
Conc: 14.01 ug/ml



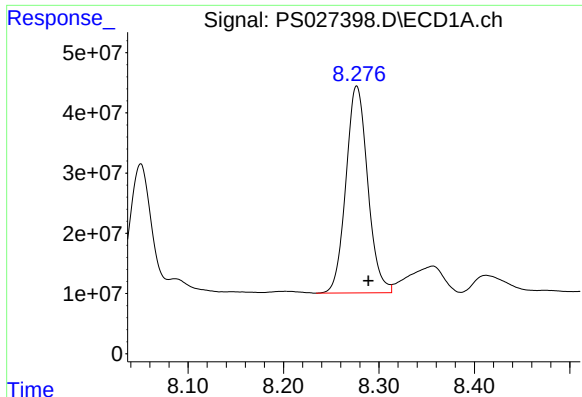
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 354475334
Conc: 133.97 ng/ml



#8 DICHLORPROP

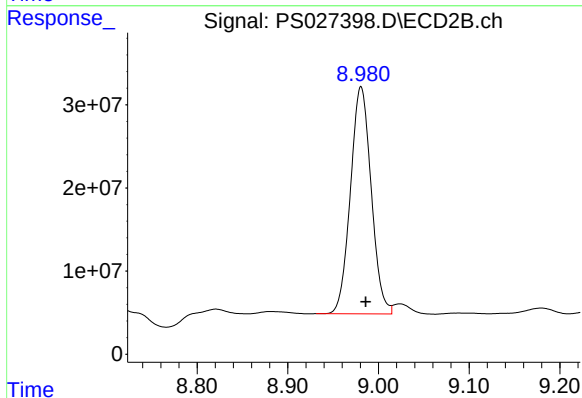
R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 246198472
Conc: 117.77 ng/ml



#9 2,4-D

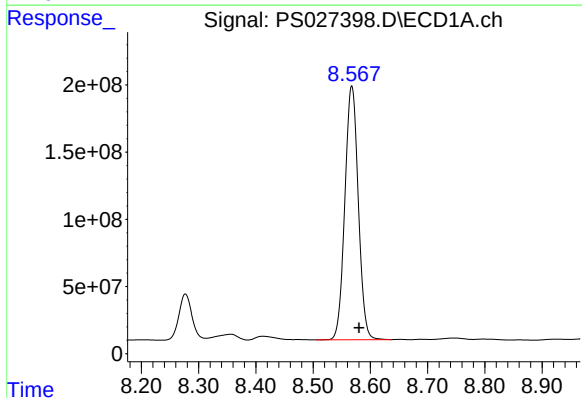
R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 544424371
Conc: 190.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



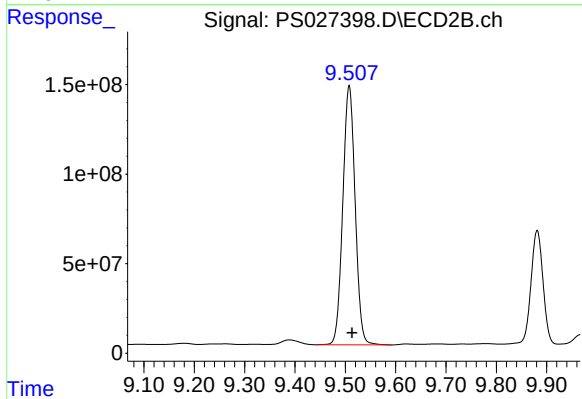
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 434707807
Conc: 186.59 ng/ml



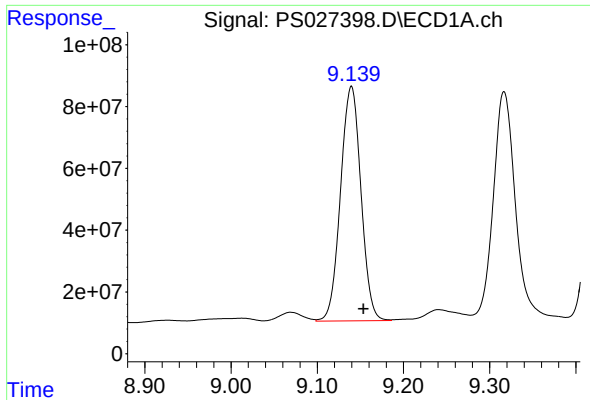
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 3073565810
Conc: 77.75 ng/ml



#10 Pentachlorophenol

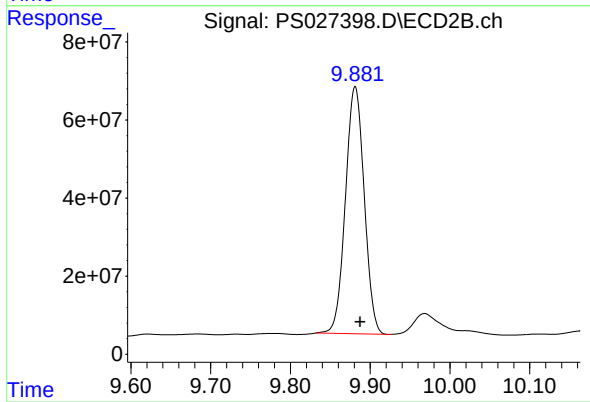
R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 2465315549
Conc: 77.46 ng/ml



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

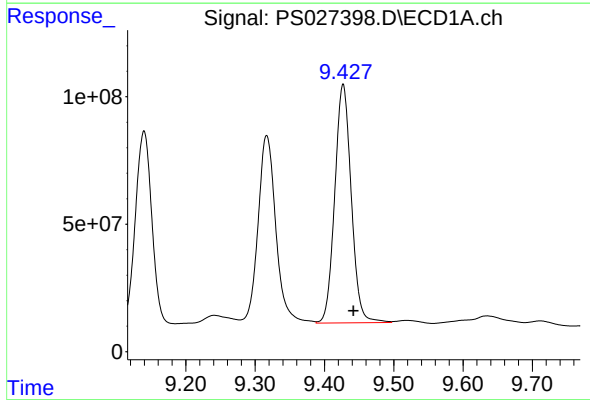
R.T.: 9.139 min
Delta R.T.: -0.014 min
Response: 1251946157
Conc: 82.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



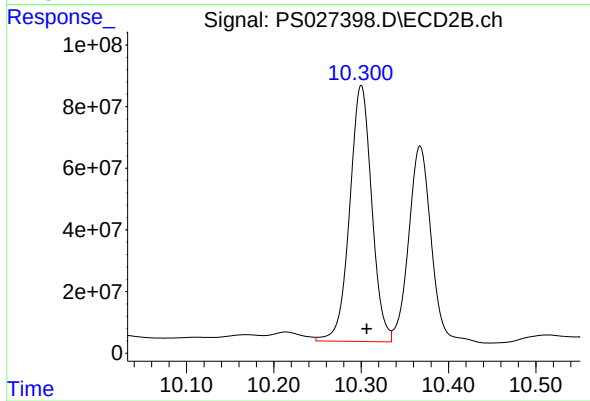
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 1035530668
Conc: 81.08 ng/ml



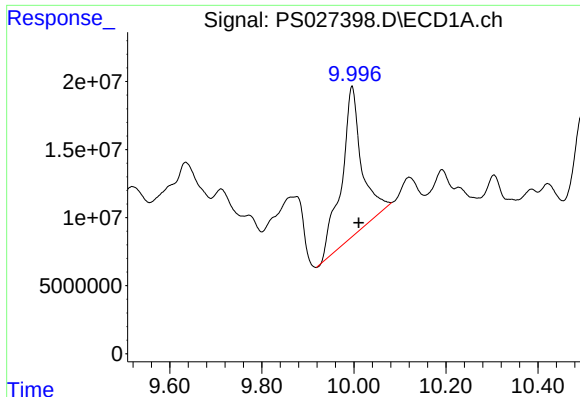
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.015 min
Response: 1549514600
Conc: 106.09 ng/ml



#12 2,4,5-T

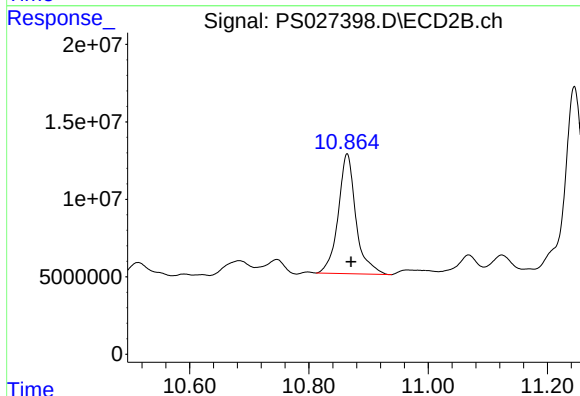
R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 1458710064
Conc: 115.69 ng/ml



#13 2,4-DB

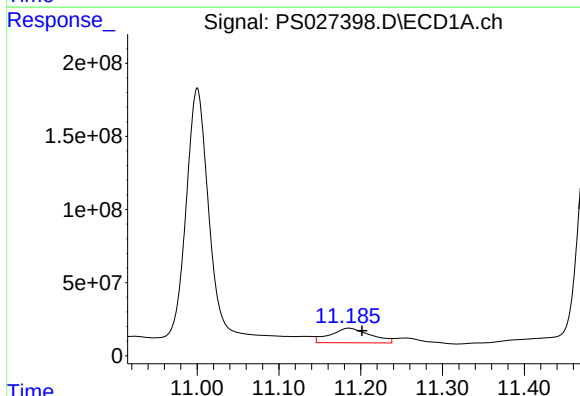
R.T.: 9.996 min
Delta R.T.: -0.015 min
Response: 334745882
Conc: 163.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



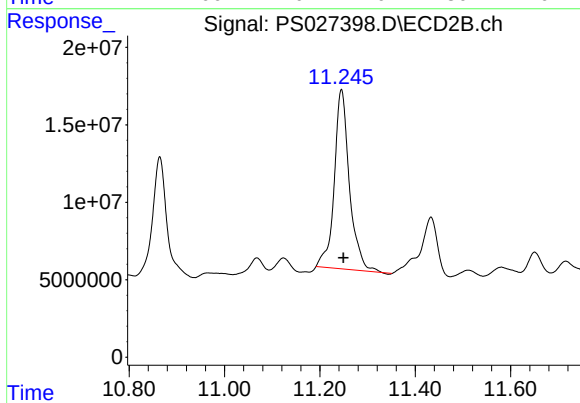
#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 159275783
Conc: 100.76 ng/ml



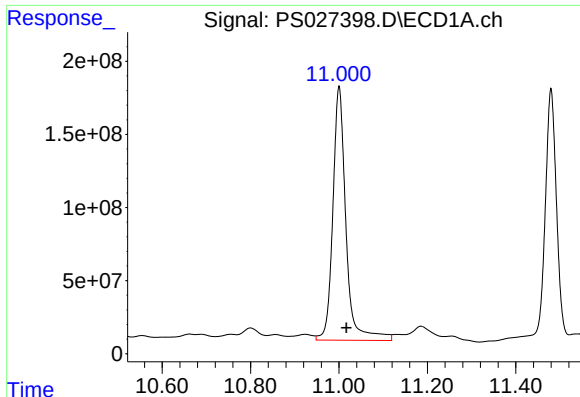
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.016 min
Response: 339183078
Conc: 30.43 ng/ml



#14 DINOSEB

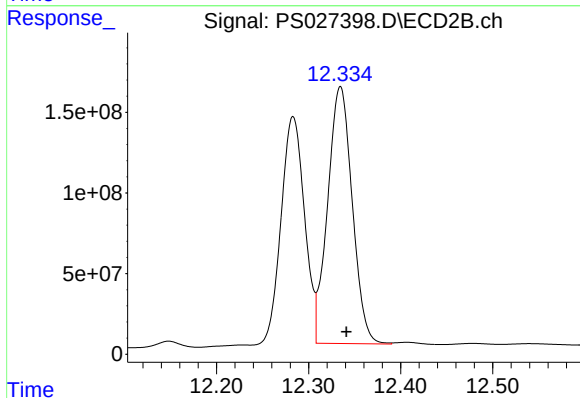
R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 253330195
Conc: 29.74 ng/ml



#15 Picloram

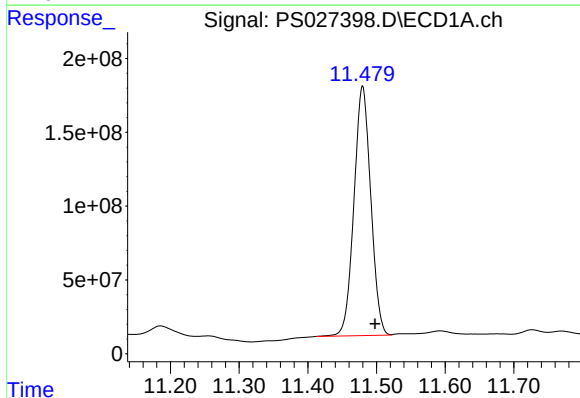
R.T.: 11.000 min
Delta R.T.: -0.017 min
Response: 3576297782
Conc: 185.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS



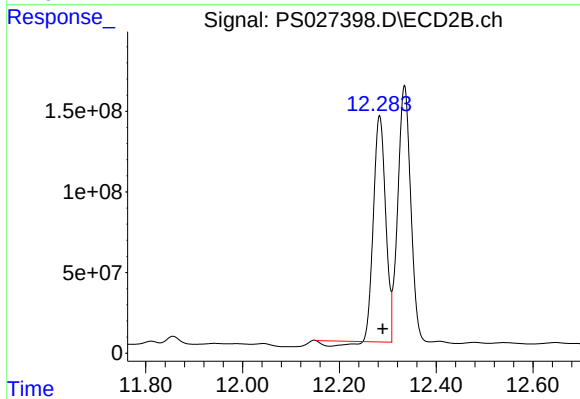
#15 Picloram

R.T.: 12.334 min
Delta R.T.: -0.007 min
Response: 2953165345
Conc: 163.69 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.018 min
Response: 2876671543
Conc: 159.24 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.006 min
Response: 2344822072
Conc: 168.61 ng/ml