

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 20:48
 Operator : AR\AJ
 Sample : Q2194-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:17:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.362	7.771	1878.2E6	515.7E6	497.519	479.471
Target Compounds							
1) T	Dalapon	2.706	2.704	3683.9E6	2252.6E6	652.361	822.115 #
2) T	3,5-DICHL...	6.519	6.716	2225.9E6	627.2E6	410.203	400.935
3) T	4-Nitroph...	7.162	7.302	436.1E6	442.0E6	237.837	282.017
5) T	DICAMBA	7.554	7.975	6120.1E6	2529.3E6	396.831	392.643
6) T	MCPD	7.735	8.074	319.2E6	82953419	32.231	35.886
7) T	MCPA	7.885	8.320	466.8E6	52236974	36.788	16.928 #
8) T	DICHLORPROP	8.270	8.695	1611.5E6	695.3E6	442.936	468.472
9) T	2,4-D	8.502	9.031	1888.0E6	398.1E6	518.160	253.206 #
10) T	Pentachlo...	8.811	9.557	20267.3E6	13177.6E6	399.071	364.646
11) T	2,4,5-TP ...	9.394	9.938	8541.2E6	5964.9E6	413.317	434.861
12) T	2,4,5-T	9.688	10.363	7060.4E6	5407.3E6	383.072	414.129
13) T	2,4-DB	10.269	10.930	1681.8E6	519.5E6	553.892	451.921
14) T	DINOSEB	11.489	11.325	378.3E6	2255.6E6	26.313	224.437 #
15) T	Picloram	11.296	12.424	5899.9E6	7077.3E6	294.925	320.475
16) T	DCPA	11.783	12.361	8062.0E6	8073.2E6	304.917	394.530 #

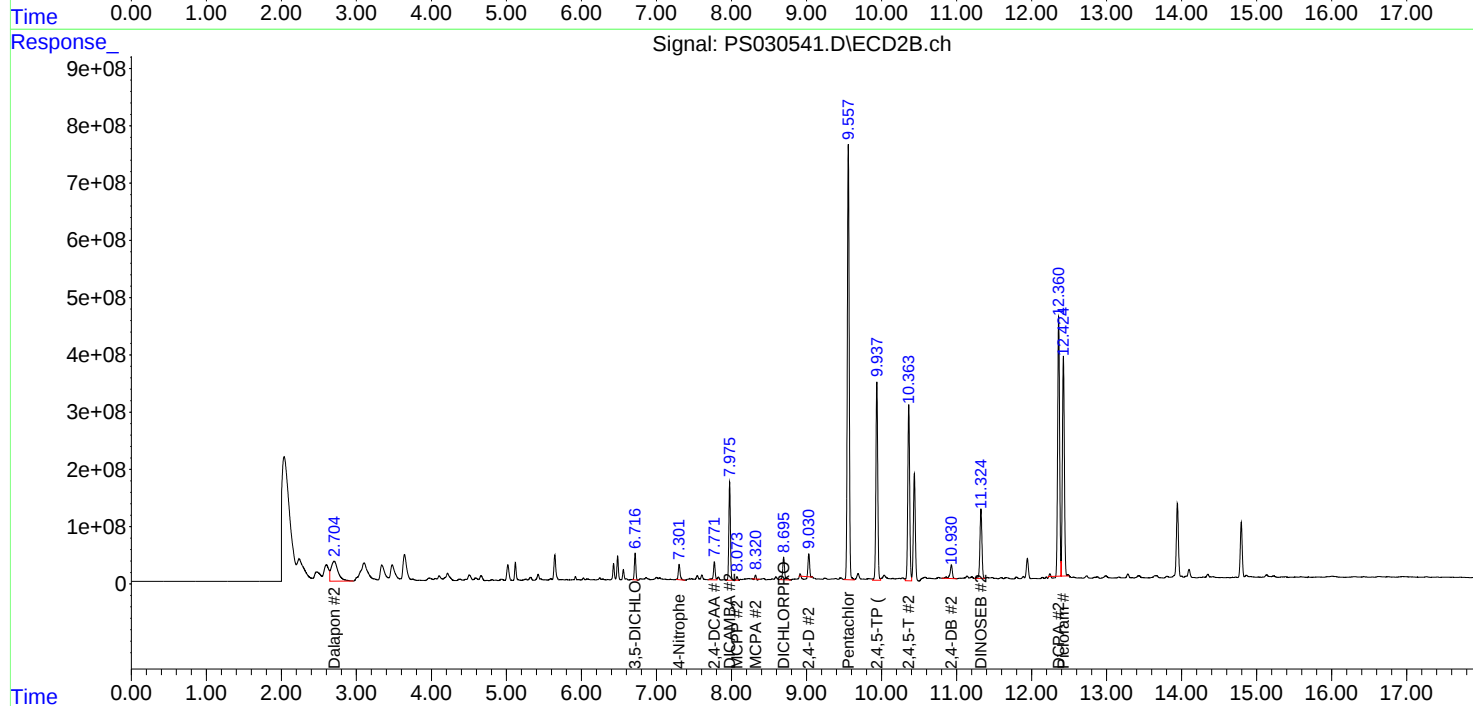
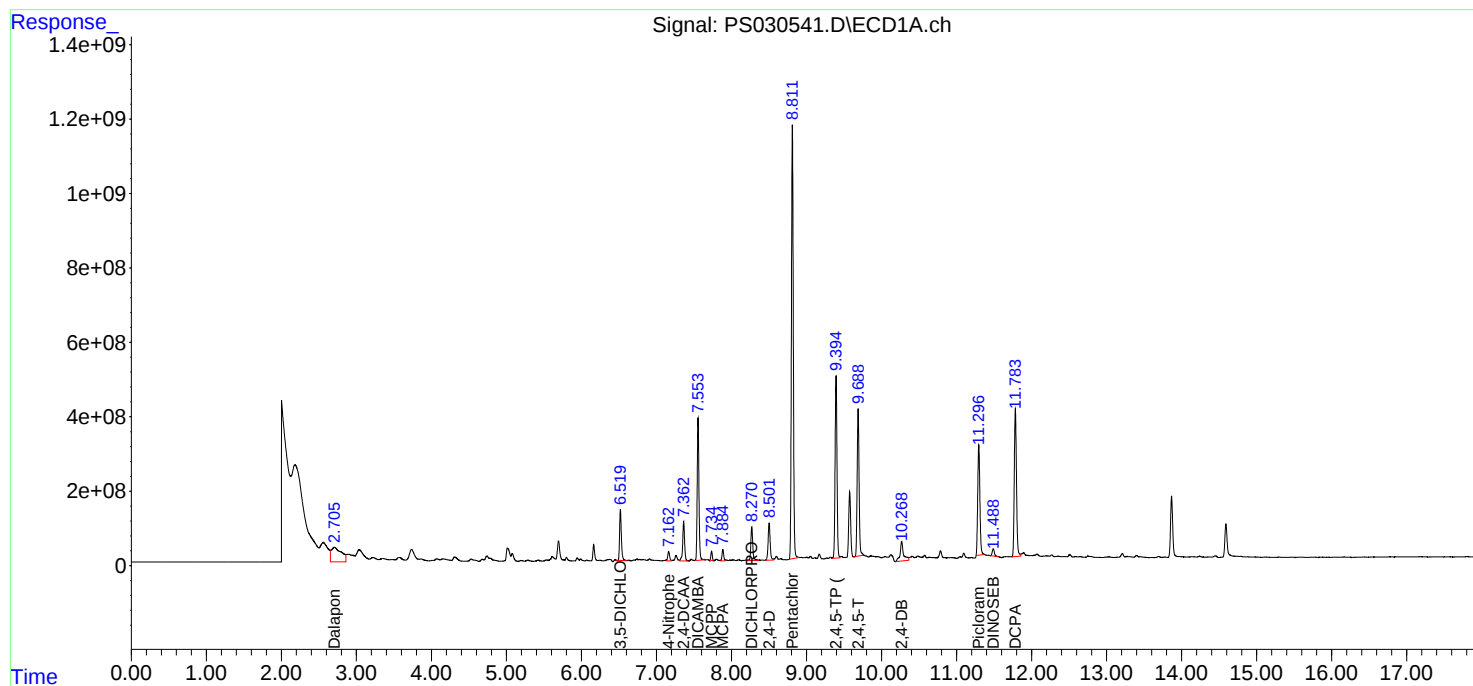
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

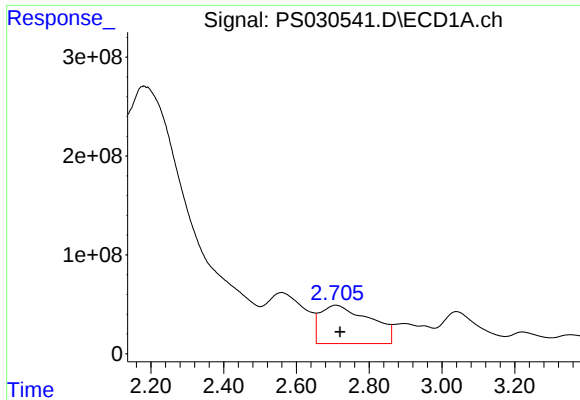
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Integration File signal 1: autoint1.e
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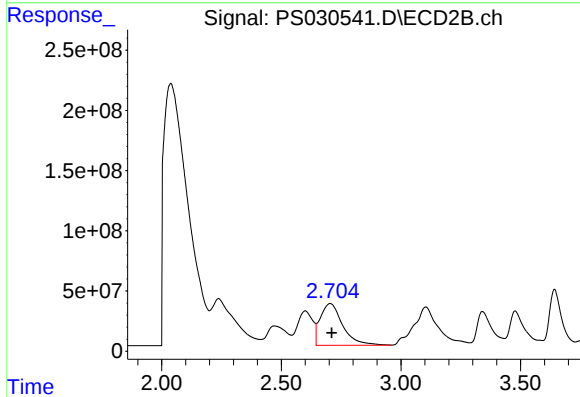




#1 Dalapon

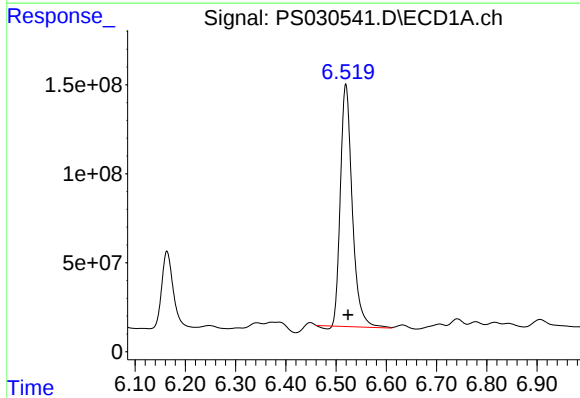
R.T.: 2.706 min
Delta R.T.: -0.014 min
Response: 3683864133
Conc: 652.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



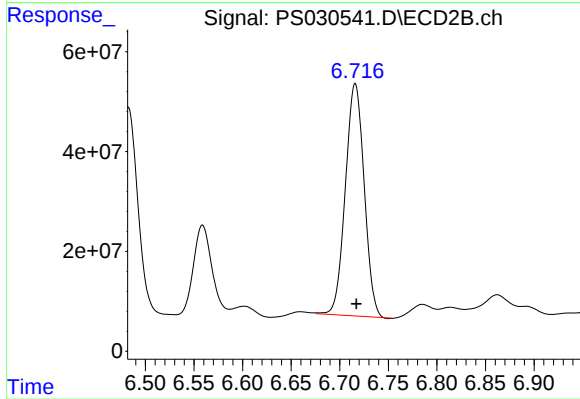
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.006 min
Response: 2252608288
Conc: 822.12 ng/ml



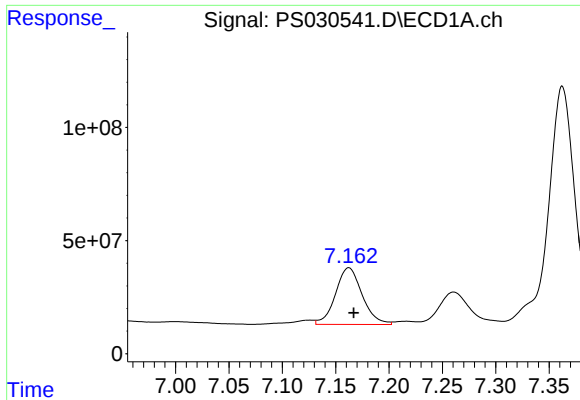
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 2225907577
Conc: 410.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

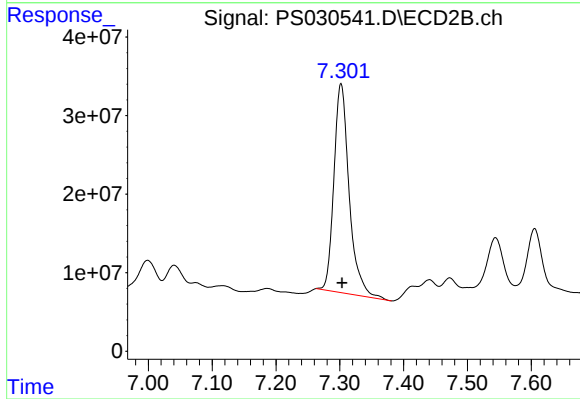
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 627161558
Conc: 400.93 ng/ml



#3 4-Nitrophenol

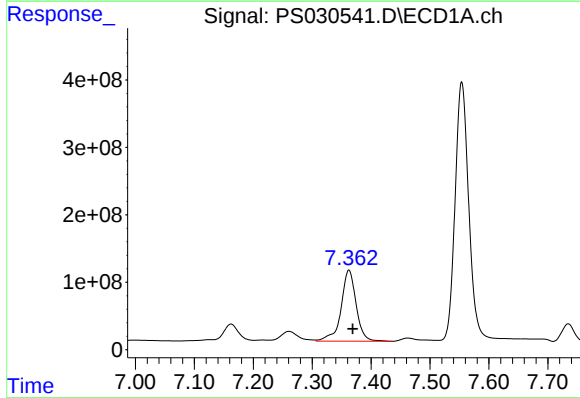
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 436135215
Conc: 237.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



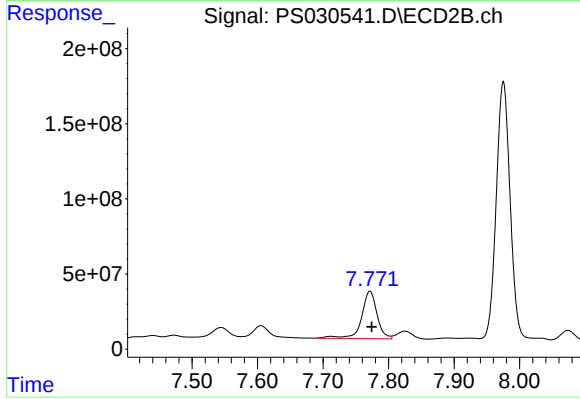
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 441988706
Conc: 282.02 ng/ml



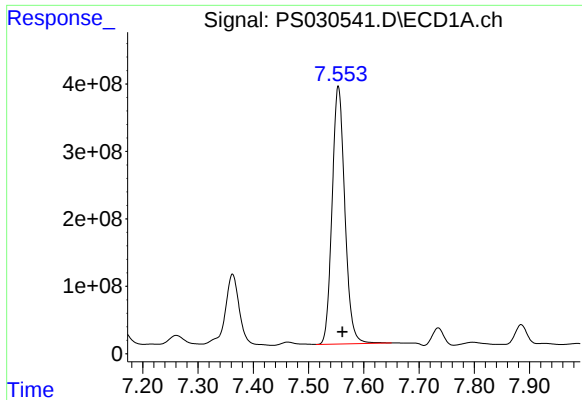
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1878207548
Conc: 497.52 ng/ml



#4 2,4-DCAA

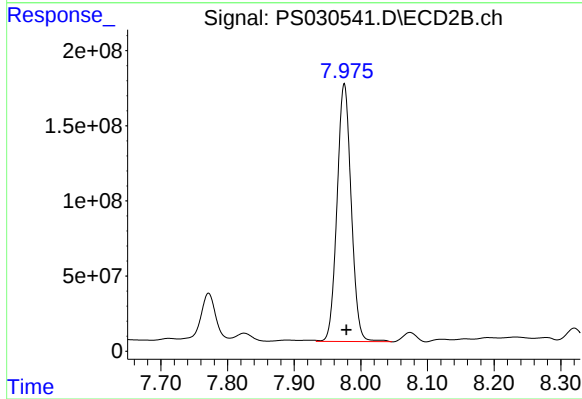
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 515723524
Conc: 479.47 ng/ml



#5 DICAMBA

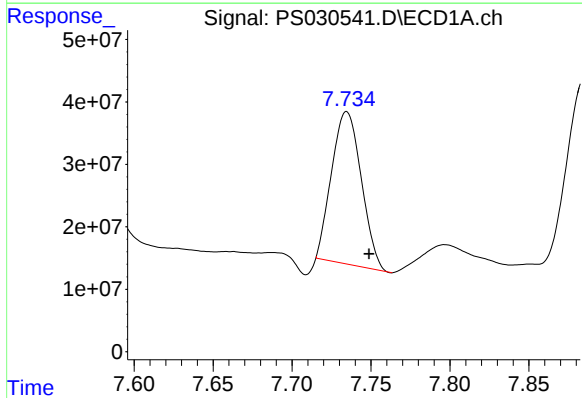
R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 6120148843
Conc: 396.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



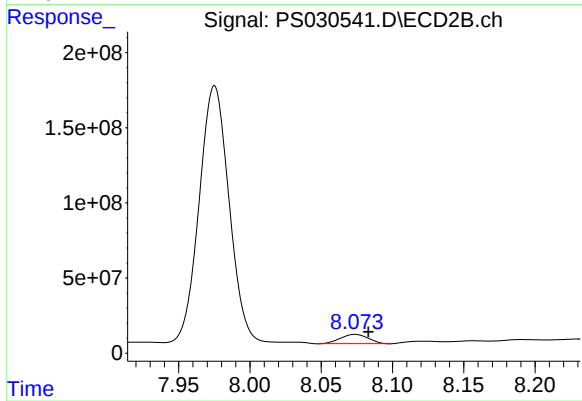
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 2529264936
Conc: 392.64 ng/ml



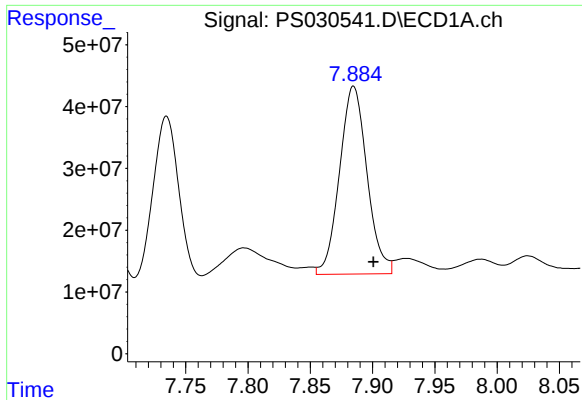
#6 MCP

R.T.: 7.735 min
Delta R.T.: -0.014 min
Response: 319248884
Conc: 32.23 ug/ml



#6 MCP

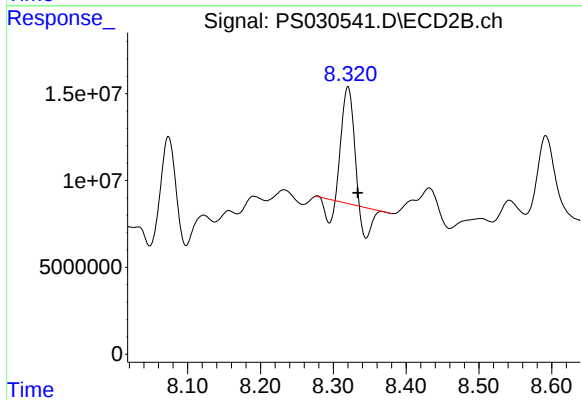
R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 82953419
Conc: 35.89 ug/ml



#7 MCPA

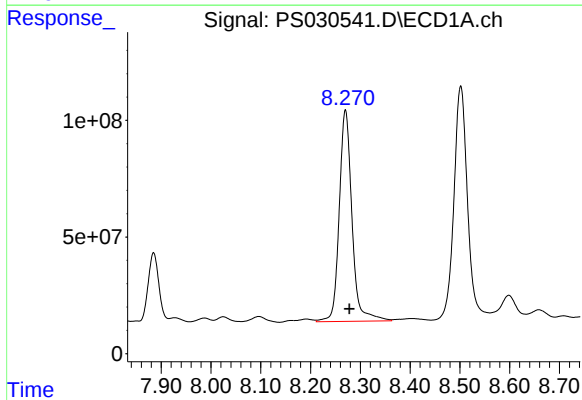
R.T.: 7.885 min
Delta R.T.: -0.016 min
Response: 466813783
Conc: 36.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



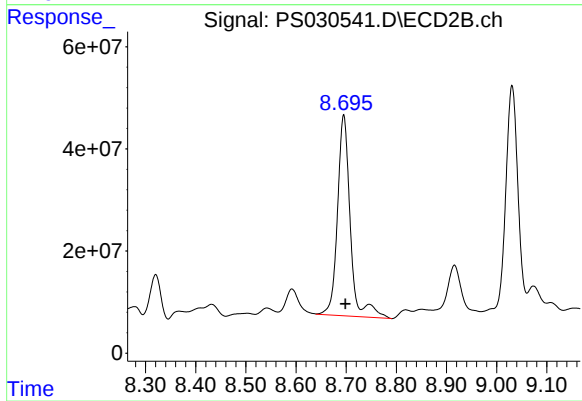
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 52236974
Conc: 16.93 ug/ml



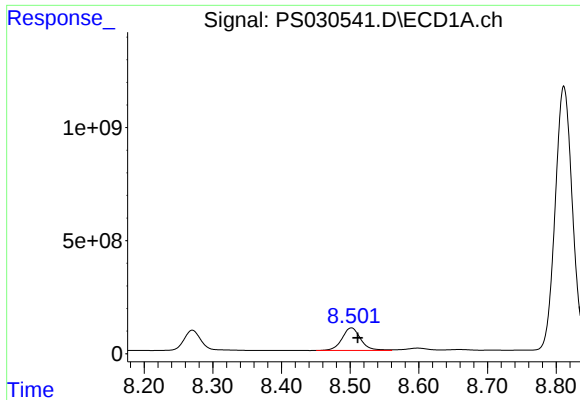
#8 DICHLORPROP

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 1611464611
Conc: 442.94 ng/ml



#8 DICHLORPROP

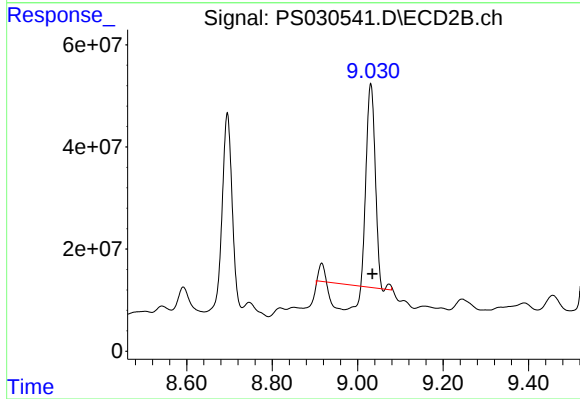
R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 695308246
Conc: 468.47 ng/ml



#9 2,4-D

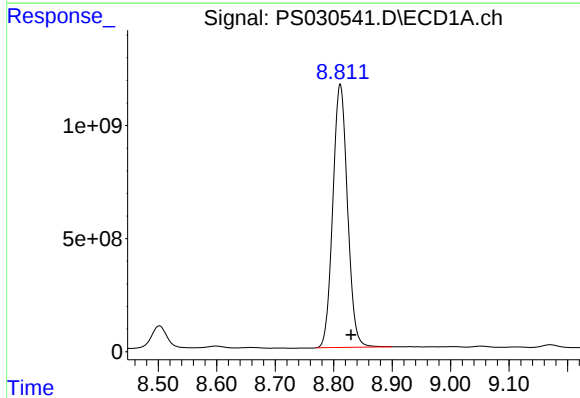
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 1887974408
Conc: 518.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



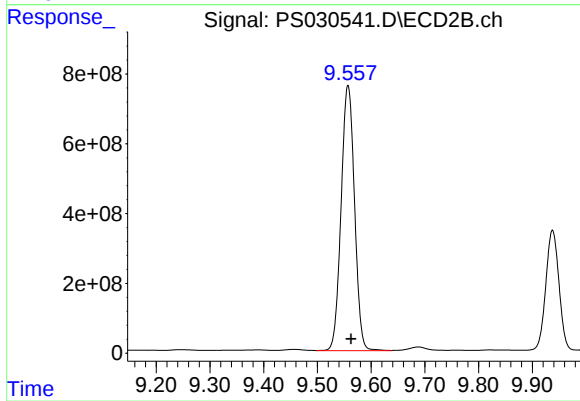
#9 2,4-D

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 398120946
Conc: 253.21 ng/ml



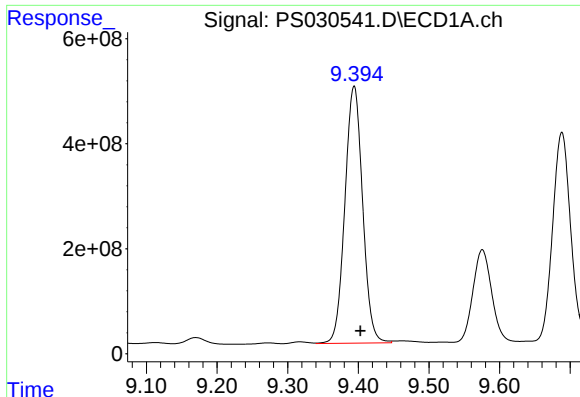
#10 Pentachlorophenol

R.T.: 8.811 min
Delta R.T.: -0.018 min
Response: 20267315460
Conc: 399.07 ng/ml



#10 Pentachlorophenol

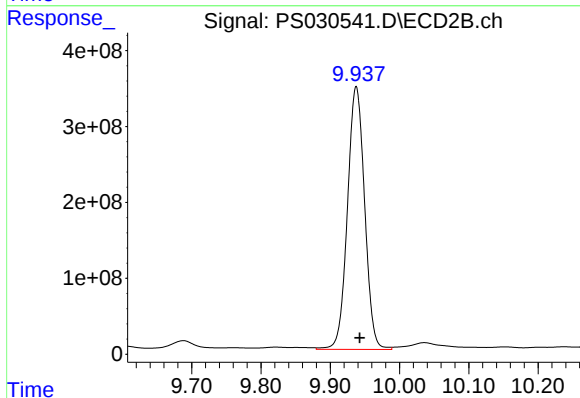
R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 13177576737
Conc: 364.65 ng/ml



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

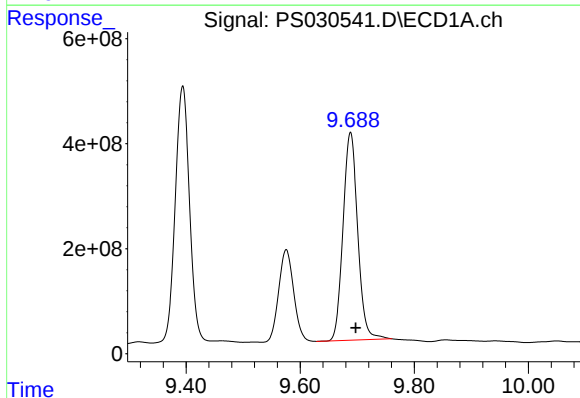
R.T.: 9.394 min
Delta R.T.: -0.009 min
Response: 8541232029
Conc: 413.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



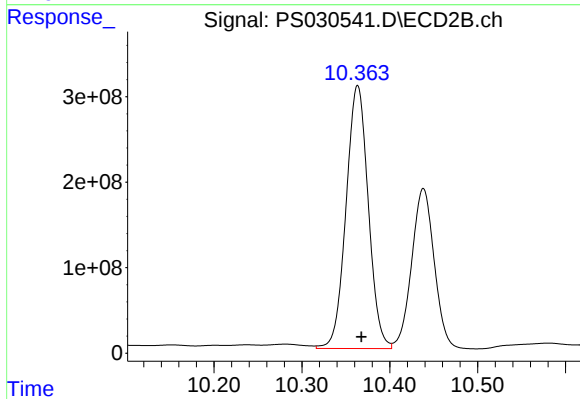
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 5964872655
Conc: 434.86 ng/ml



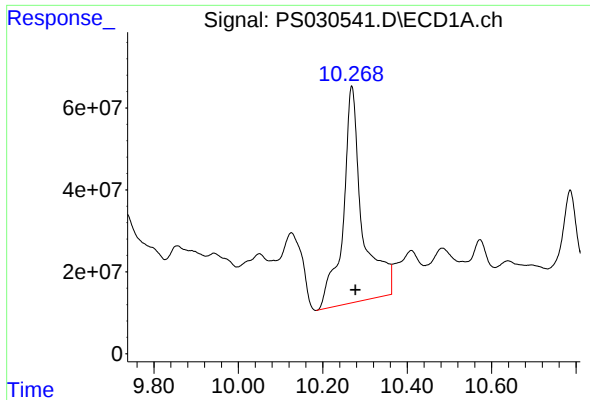
#12 2,4,5-T

R.T.: 9.688 min
Delta R.T.: -0.009 min
Response: 7060428486
Conc: 383.07 ng/ml



#12 2,4,5-T

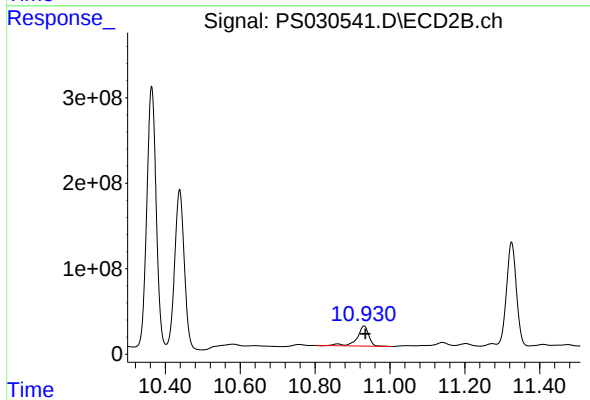
R.T.: 10.363 min
Delta R.T.: -0.004 min
Response: 5407331479
Conc: 414.13 ng/ml



#13 2,4-DB

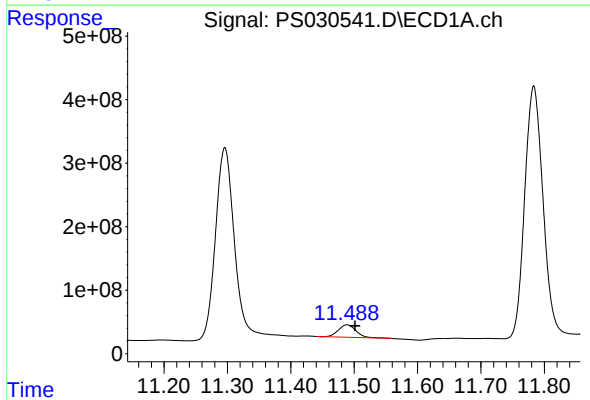
R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 1681818378
Conc: 553.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



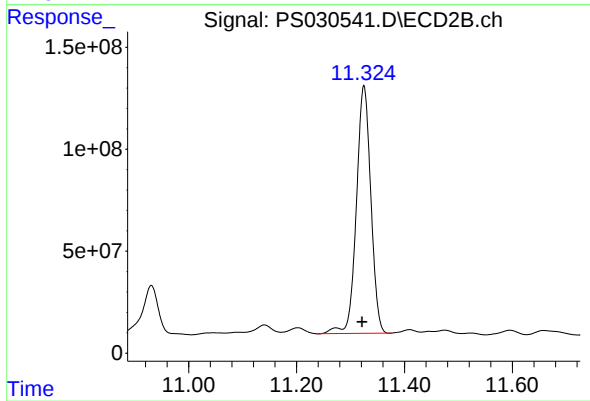
#13 2,4-DB

R.T.: 10.930 min
Delta R.T.: -0.005 min
Response: 519506692
Conc: 451.92 ng/ml



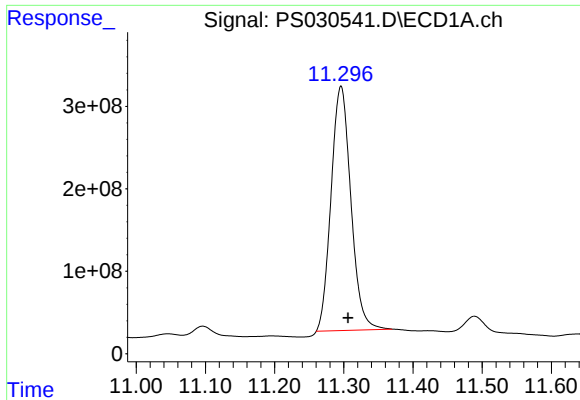
#14 DINOSEB

R.T.: 11.489 min
Delta R.T.: -0.013 min
Response: 378251358
Conc: 26.31 ng/ml



#14 DINOSEB

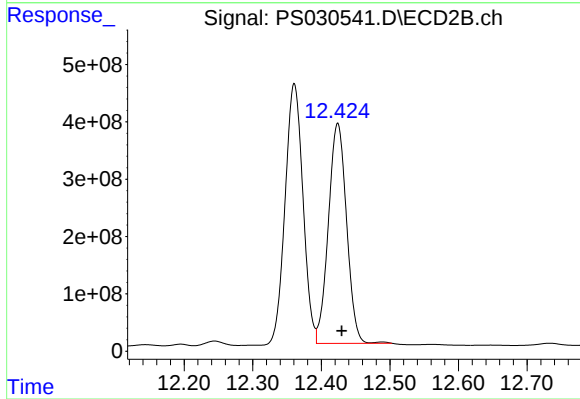
R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 2255617351
Conc: 224.44 ng/ml



#15 Picloram

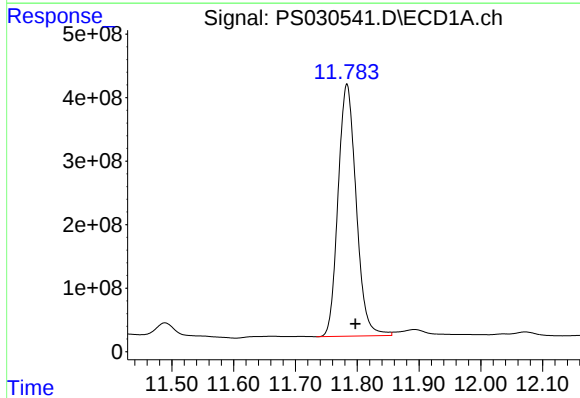
R.T.: 11.296 min
Delta R.T.: -0.010 min
Response: 5899910737
Conc: 294.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MSD



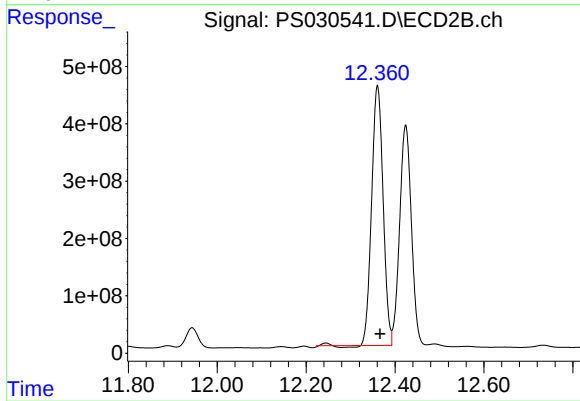
#15 Picloram

R.T.: 12.424 min
Delta R.T.: -0.006 min
Response: 7077337333
Conc: 320.48 ng/ml



#16 DCPA

R.T.: 11.783 min
Delta R.T.: -0.014 min
Response: 8062035724
Conc: 304.92 ng/ml



#16 DCPA

R.T.: 12.361 min
Delta R.T.: -0.006 min
Response: 8073234208
Conc: 394.53 ng/ml