

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 10:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:05:57 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	6.944	7.471	1473.4E6	475.4E6	722.667	697.570
Target Compounds							
1) T	Dalapon	2.453	2.529	2427.1E6	1037.1E6	715.452	653.246
2) T	3,5-DICHL...	6.149	6.467	2209.4E6	618.8E6	734.553	640.875
3) T	4-Nitroph...	6.735	7.005	1016.1E6	451.0E6	723.304	636.087
5) T	DICAMBA	7.121	7.657	6151.2E6	2560.7E6	739.153	693.332
6) T	MCPD	7.299	7.764	393.8E6	108.1E6	72.660	64.033
7) T	MCPA	7.442	7.994	183.4E6	146.0E6	25.224	64.175 #
8) T	DICHLORPROP	7.801	8.351	1506.0E6	636.9E6	684.742	659.240
9) T	2,4-D	8.021	8.665	1682.9E6	704.1E6	698.435	652.886
10) T	Pentachlo...	8.300	9.167	21979.5E6	13359.9E6	722.889	745.209
11) T	2,4,5-TP ...	8.865	9.546	8562.9E6	5288.3E6	737.204	733.165
12) T	2,4,5-T	9.147	9.951	8634.6E6	4922.9E6	750.542	734.445
13) T	2,4-DB	9.706	10.510	1398.3E6	504.2E6	769.652	679.579
14) T	DINOSEB	10.870f	10.884	6136.3E6	3604.7E6	726.876	705.039
15) T	Picloram	10.688f	11.922	11066.4E6	14575.2E6	713.941	1232.632 #
16) T	DCPA	11.171	11.922	10693.9E6	14575.2E6	765.703	1646.788 #

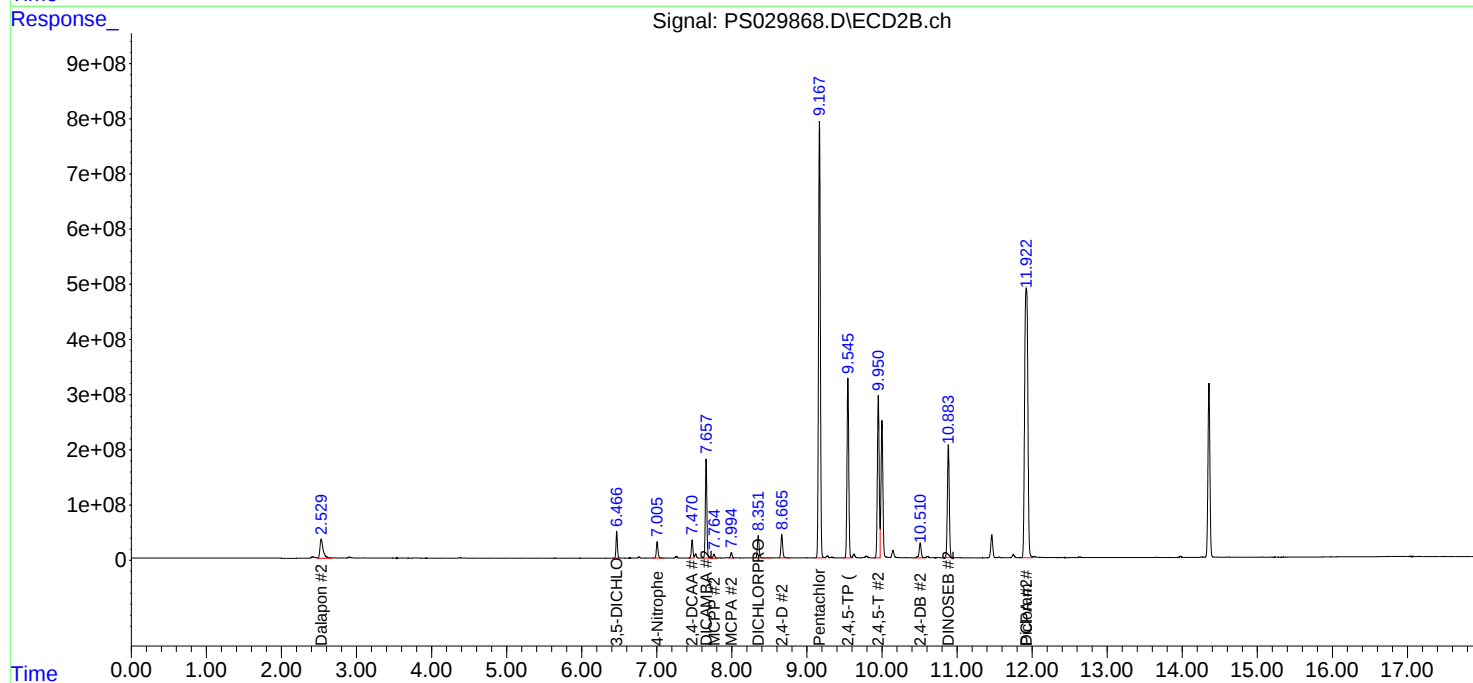
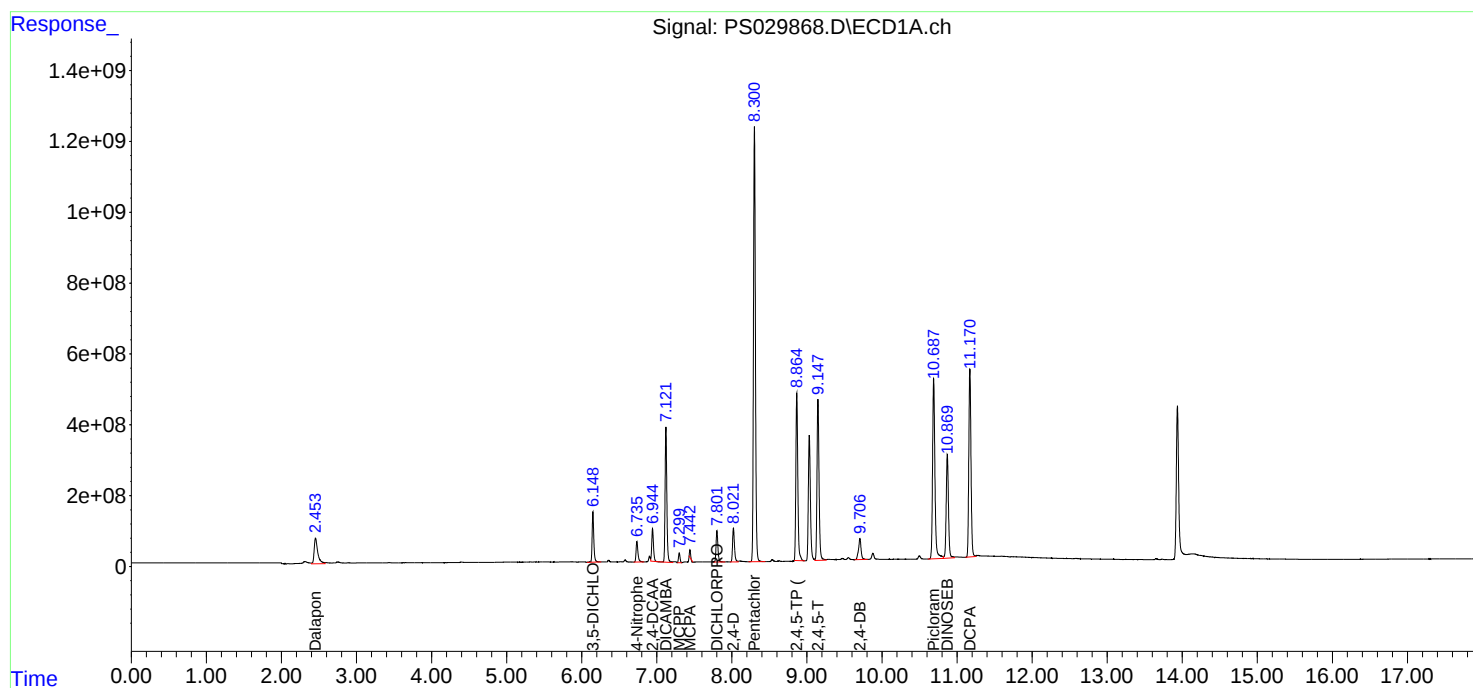
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

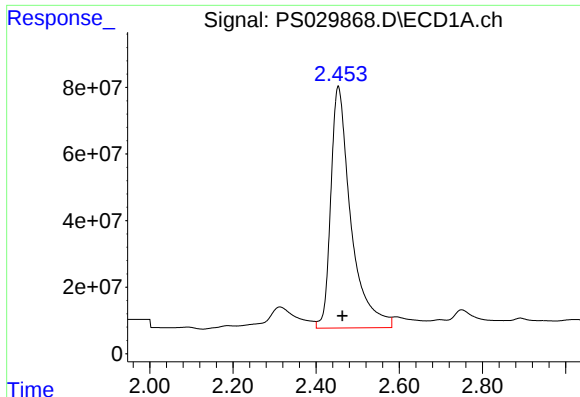
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029868.D
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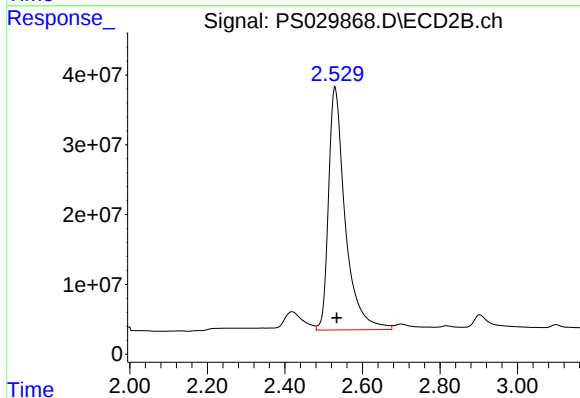




#1 Dalapon

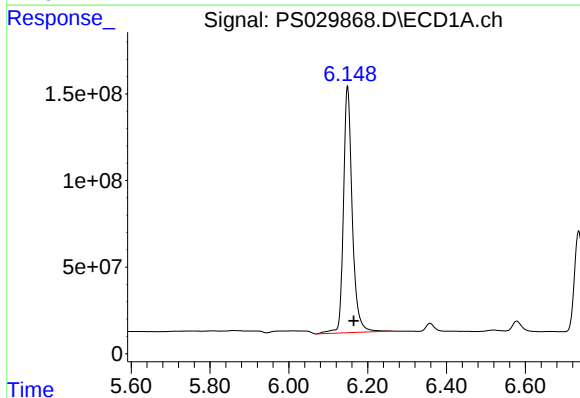
R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2427097774
Conc: 715.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



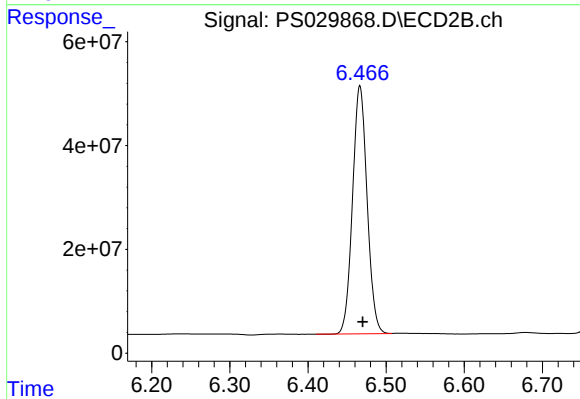
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1037090331
Conc: 653.25 ng/ml



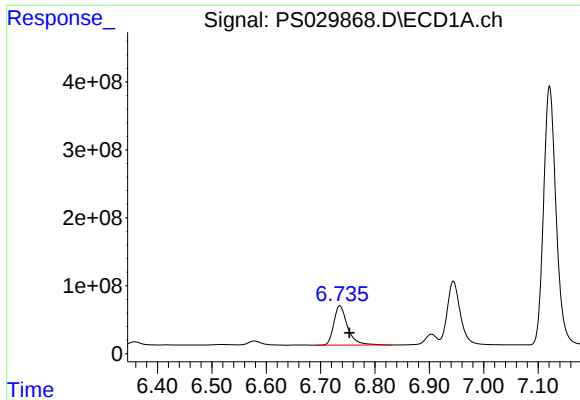
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: -0.016 min
Response: 2209357903
Conc: 734.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

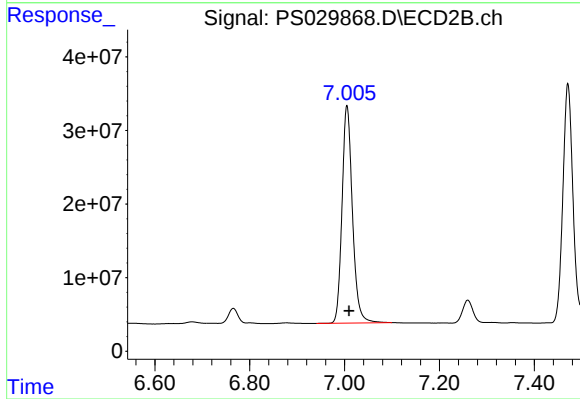
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 618801639
Conc: 640.88 ng/ml



#3 4-Nitrophenol

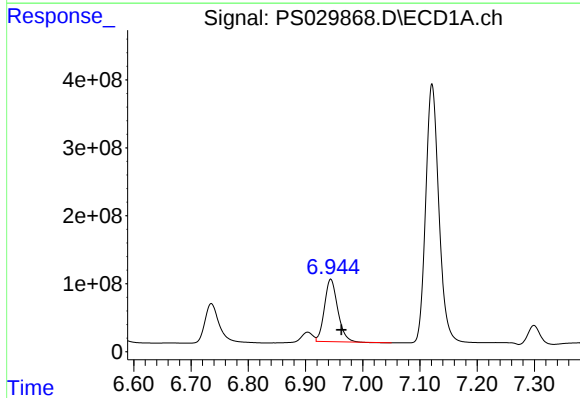
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 1016096581
Conc: 723.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



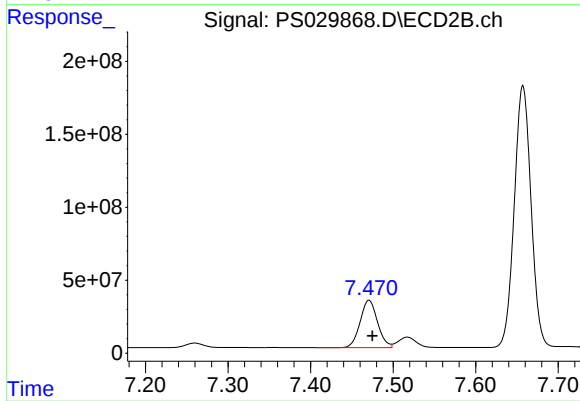
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 450984489
Conc: 636.09 ng/ml



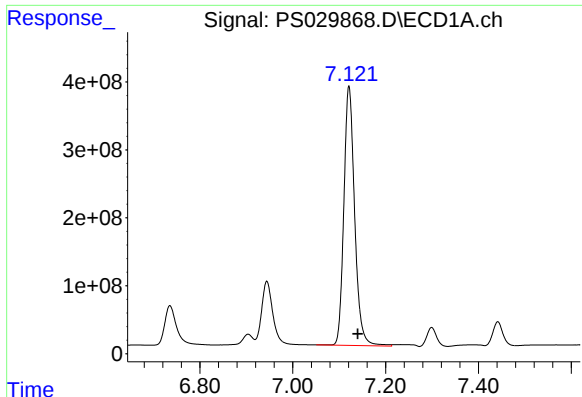
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1473395945
Conc: 722.67 ng/ml



#4 2,4-DCAA

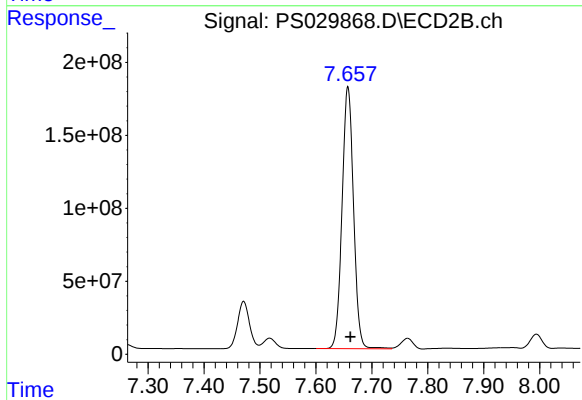
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 475402806
Conc: 697.57 ng/ml



#5 DICAMBA

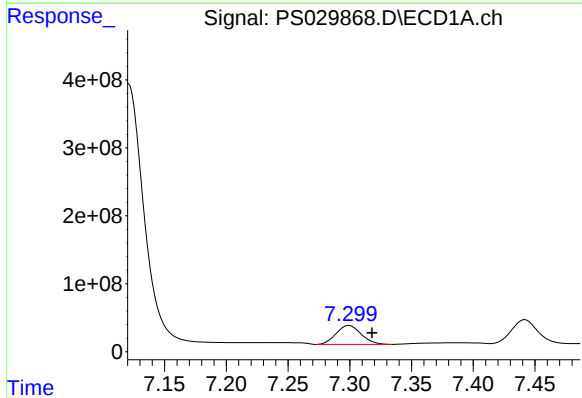
R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 6151189879
Conc: 739.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



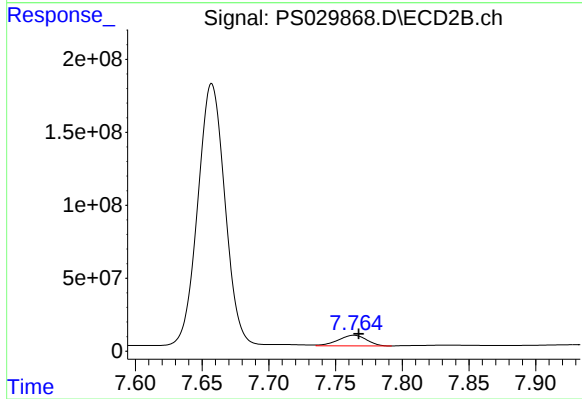
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 2560730179
Conc: 693.33 ng/ml



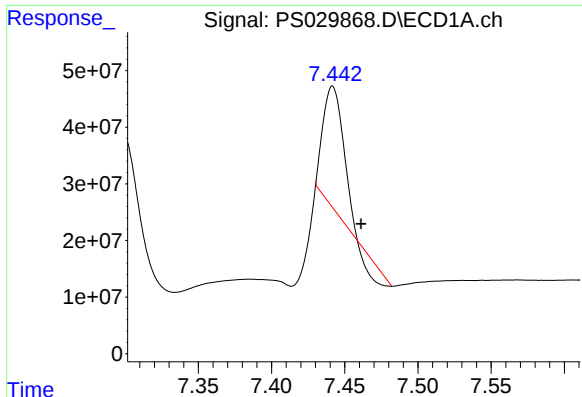
#6 MCP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 393805656
Conc: 72.66 ug/ml



#6 MCP

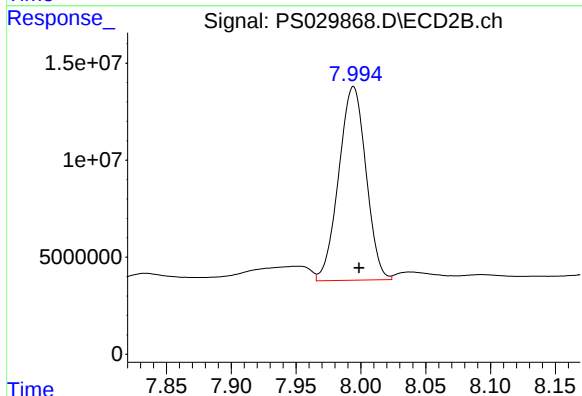
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 108117545
Conc: 64.03 ug/ml



#7 MCPA

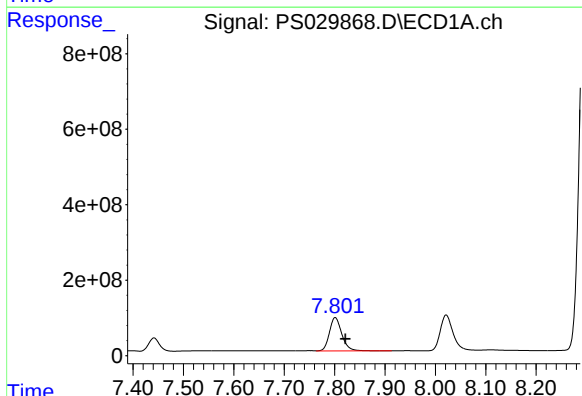
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 183352498
Conc: 25.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



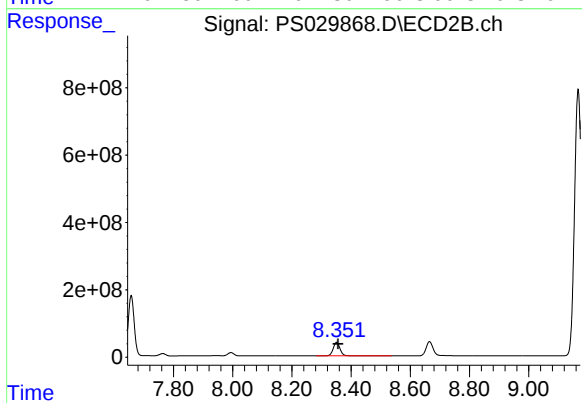
#7 MCPA

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 146015210
Conc: 64.18 ug/ml



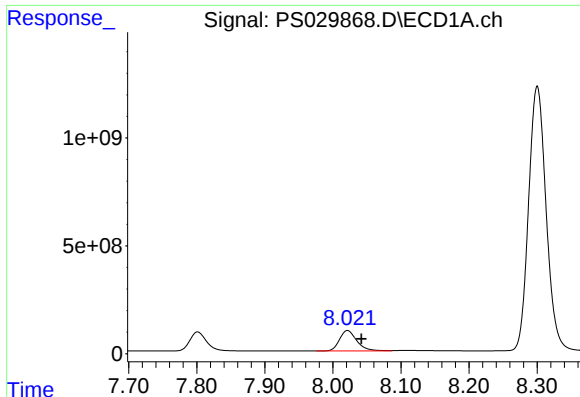
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: -0.021 min
Response: 1506047756
Conc: 684.74 ng/ml



#8 DICHLORPROP

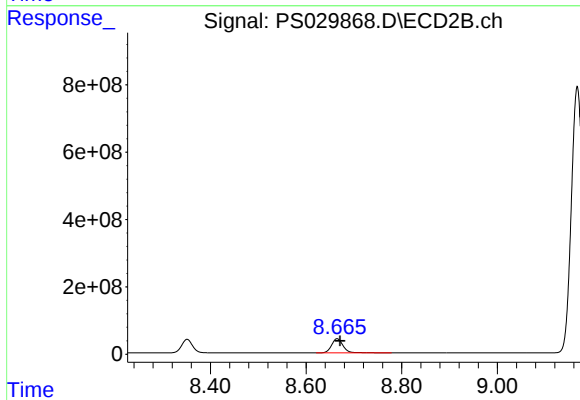
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 636926677
Conc: 659.24 ng/ml



#9 2,4-D

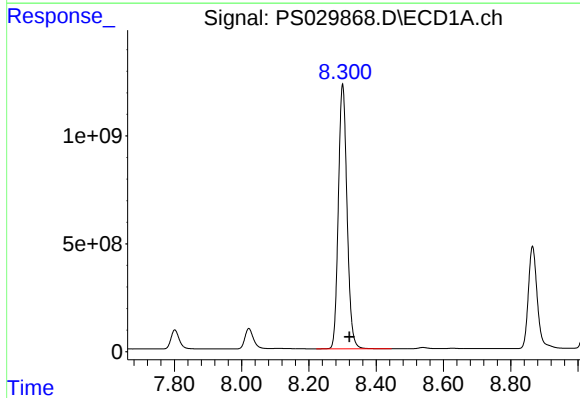
R.T.: 8.021 min
Delta R.T.: -0.021 min
Response: 1682942913
Conc: 698.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



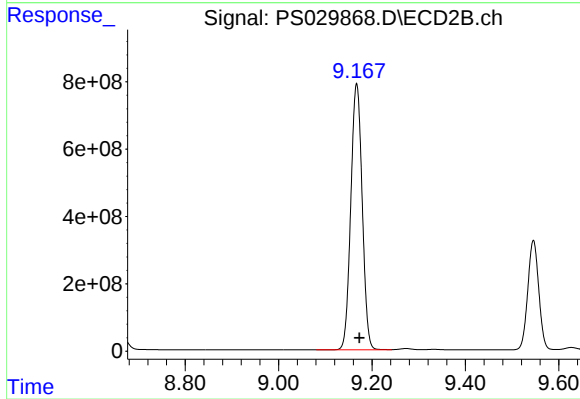
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 704114173
Conc: 652.89 ng/ml



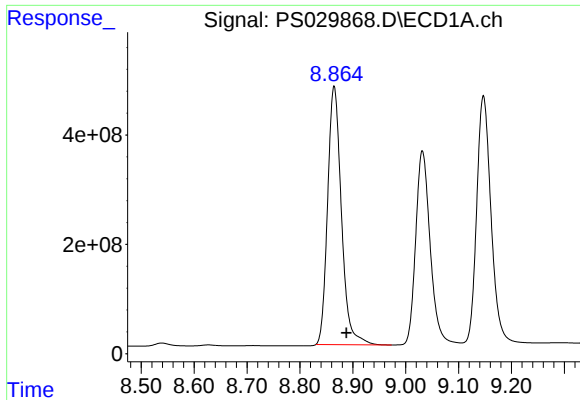
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.020 min
Response: 21979452982
Conc: 722.89 ng/ml



#10 Pentachlorophenol

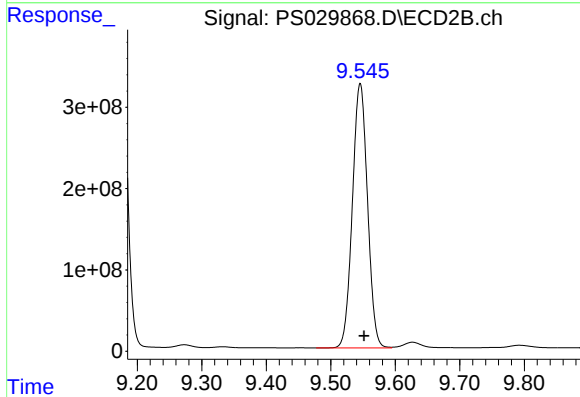
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 13359902057
Conc: 745.21 ng/ml



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

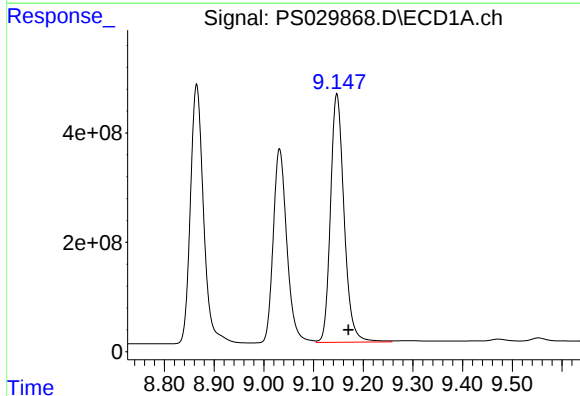
R.T.: 8.865 min
Delta R.T.: -0.023 min
Response: 8562885286
Conc: 737.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



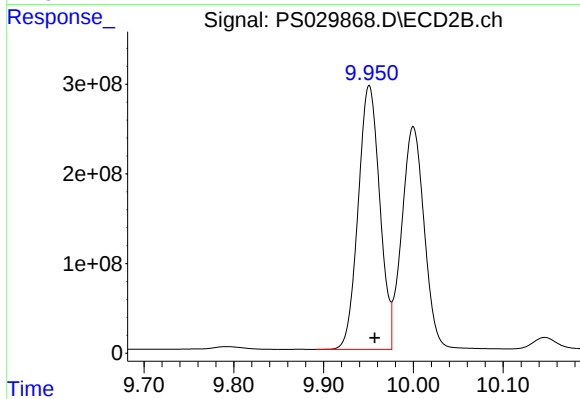
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 5288289610
Conc: 733.17 ng/ml



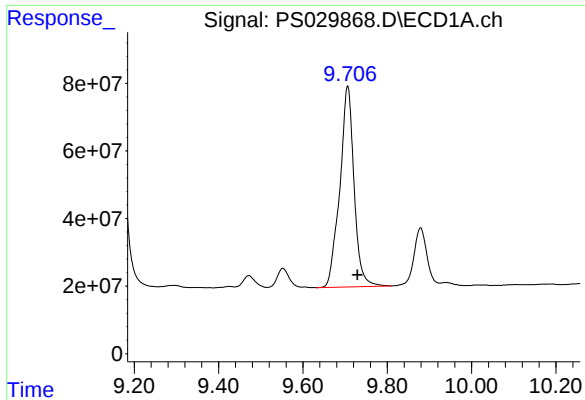
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: -0.023 min
Response: 8634554556
Conc: 750.54 ng/ml



#12 2,4,5-T

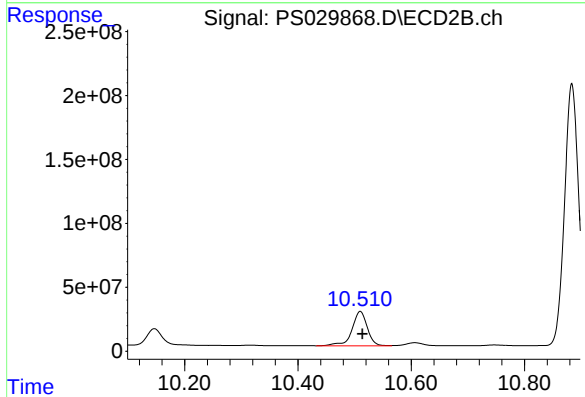
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 4922863910
Conc: 734.44 ng/ml



#13 2,4-DB

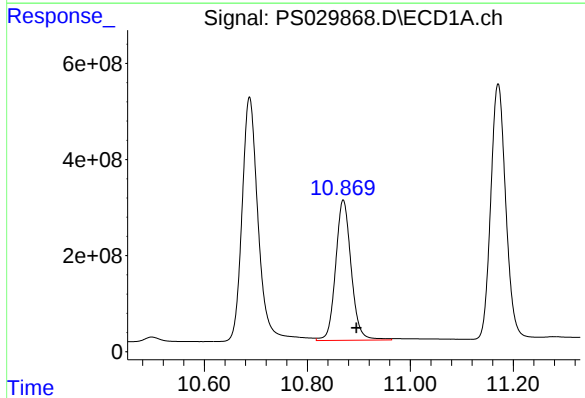
R.T.: 9.706 min
Delta R.T.: -0.023 min
Response: 1398260974
Conc: 769.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



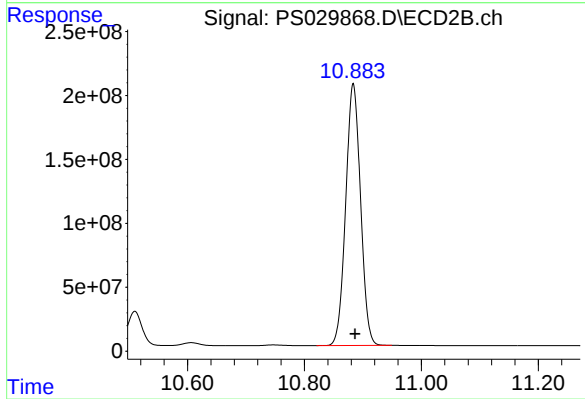
#13 2,4-DB

R.T.: 10.510 min
Delta R.T.: -0.004 min
Response: 504231149
Conc: 679.58 ng/ml



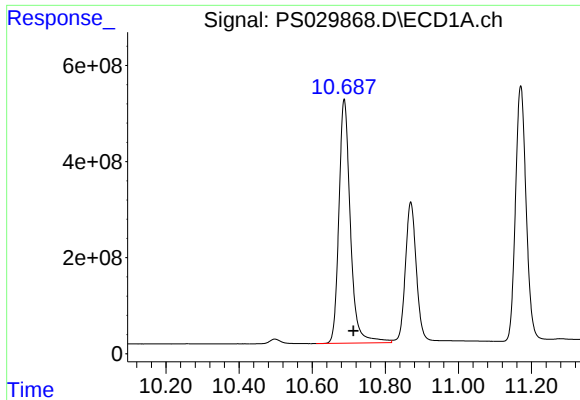
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.025 min
Response: 6136315364
Conc: 726.88 ng/ml



#14 DINOSEB

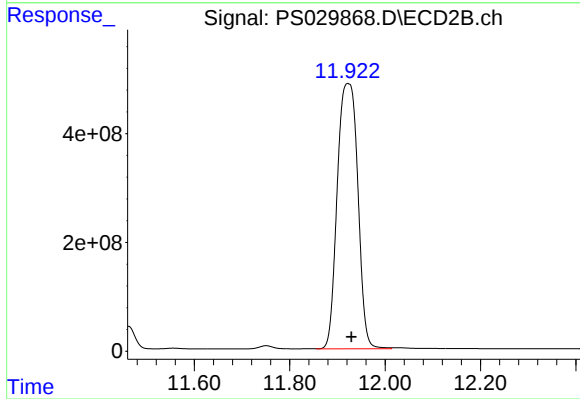
R.T.: 10.884 min
Delta R.T.: -0.003 min
Response: 3604724061
Conc: 705.04 ng/ml



#15 Picloram

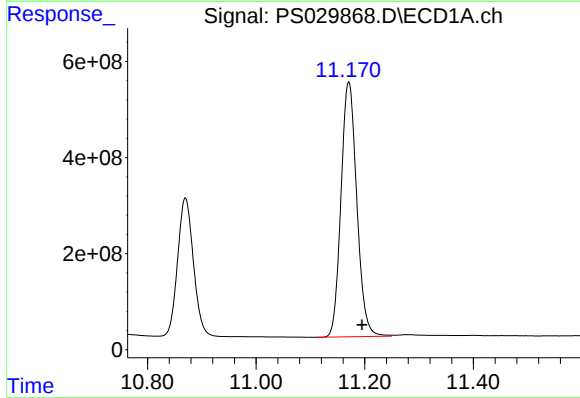
R.T.: 10.688 min
Delta R.T.: -0.026 min
Response: 11066362223
Conc: 713.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



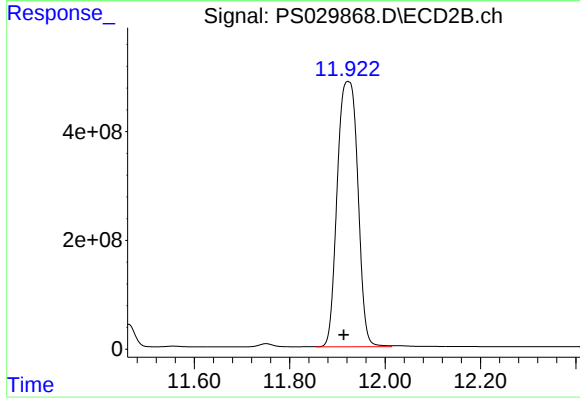
#15 Picloram

R.T.: 11.922 min
Delta R.T.: -0.007 min
Response: 14575167739
Conc: 1232.63 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.025 min
Response: 10693892431
Conc: 765.70 ng/ml



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.009 min
Response: 14575167739
Conc: 1646.79 ng/ml