

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029886-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 21:42
 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 22:45:29 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	6.945	7.471	1533.0E6	489.0E6	751.908	717.478
Target Compounds							
1) T	Dalapon	2.453	2.529	2377.6E6	1025.8E6	700.861	646.162
2) T	3,5-DICHL...	6.149	6.467	2275.1E6	635.0E6	756.401	657.692
3) T	4-Nitroph...	6.735	7.005	1077.8E6	476.4E6	767.220	671.894
5) T	DICAMBA	7.122	7.657	6265.9E6	2625.7E6	752.943	710.914
6) T	MCPD	7.300	7.764	396.8E6	109.6E6	73.220	64.919
7) T	MCPA	7.442	7.994	235.9E6	146.1E6	32.454	64.209 #
8) T	DICHLORPROP	7.802	8.351	1554.4E6	662.6E6	706.708	685.813
9) T	2,4-D	8.022	8.665	1748.6E6	738.4E6	725.689	684.648
10) T	Pentachlo...	8.301	9.167	22577.0E6	13775.7E6	742.543	768.403
11) T	2,4,5-TP ...	8.865	9.546	8844.4E6	5477.5E6	761.443	759.402
12) T	2,4,5-T	9.148	9.950	8959.8E6	5154.1E6	778.816	768.942
13) T	2,4-DB	9.707	10.509	1485.4E6	527.2E6	817.630	710.557
14) T	DINOSEB	10.870f	10.884	6378.7E6	3731.2E6	755.584	729.781
15) T	Picloram	10.688f	11.922	11601.0E6	15263.2E6	748.433	1290.821 #
16) T	DCPA	11.171	11.922	11100.1E6	15263.2E6	794.790	1724.529 #

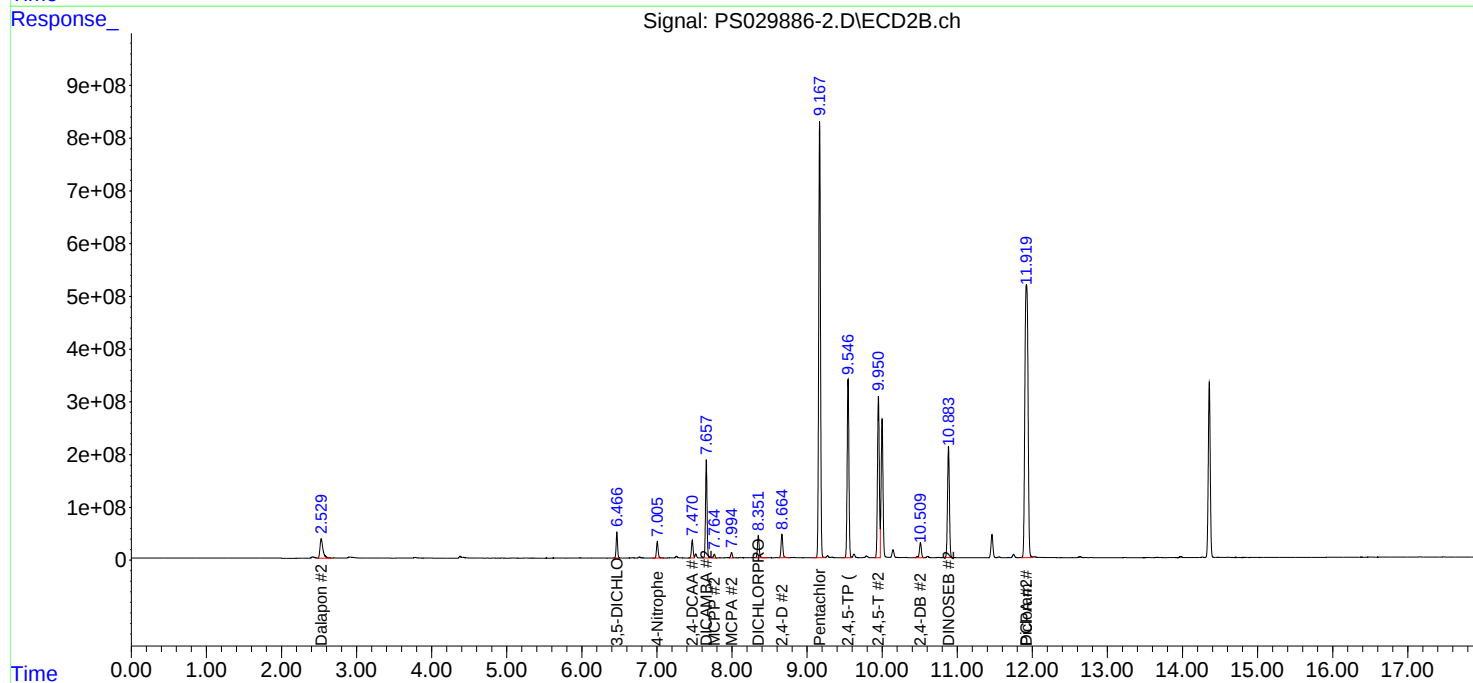
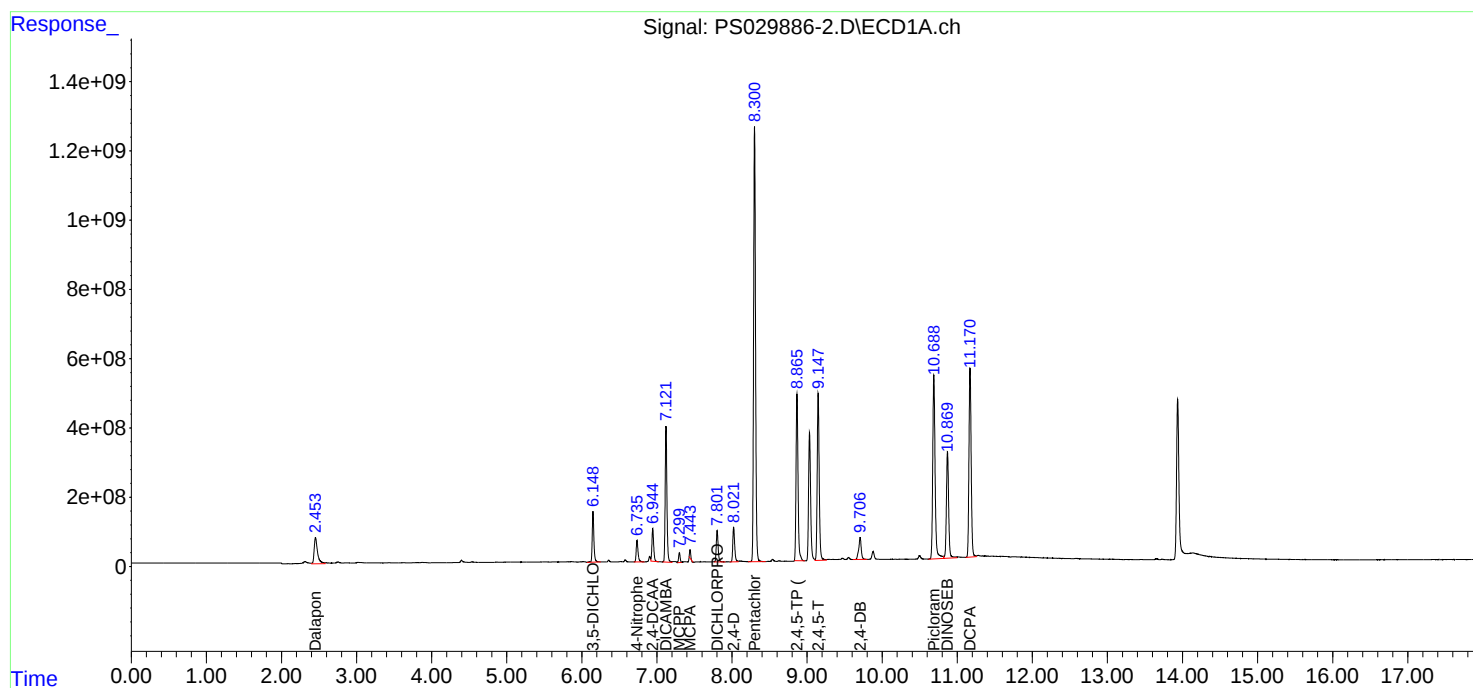
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

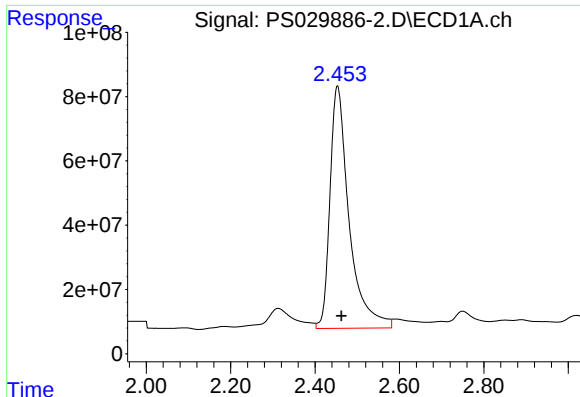
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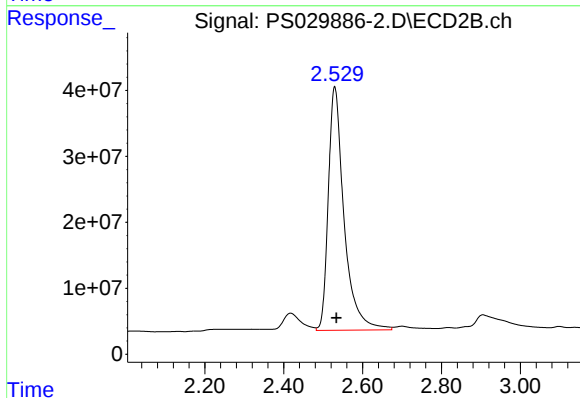




#1 Dalapon

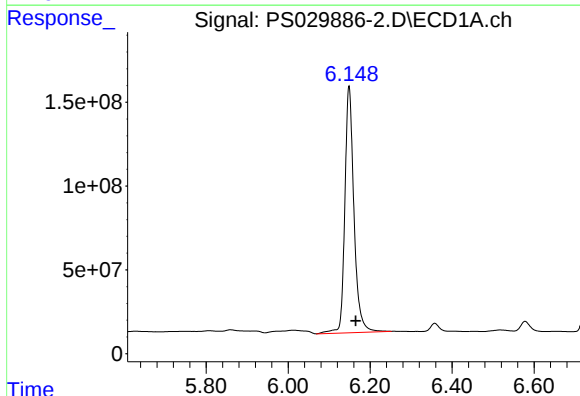
R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2377597482
Conc: 700.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



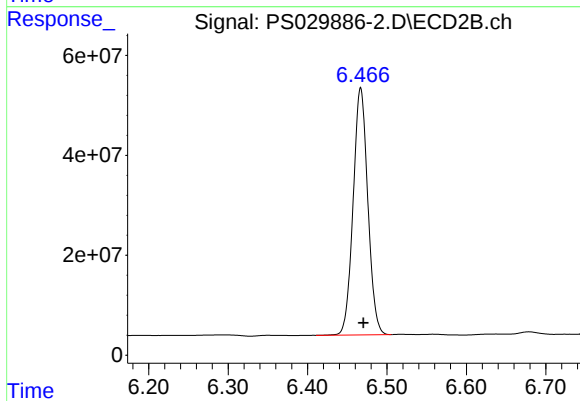
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1025843848
Conc: 646.16 ng/ml



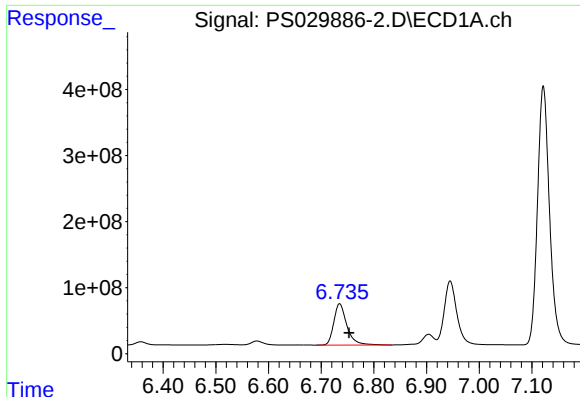
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: -0.016 min
Response: 2275073069
Conc: 756.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

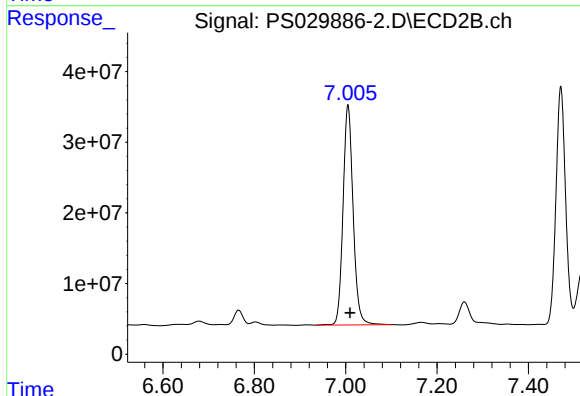
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 635038892
Conc: 657.69 ng/ml



#3 4-Nitrophenol

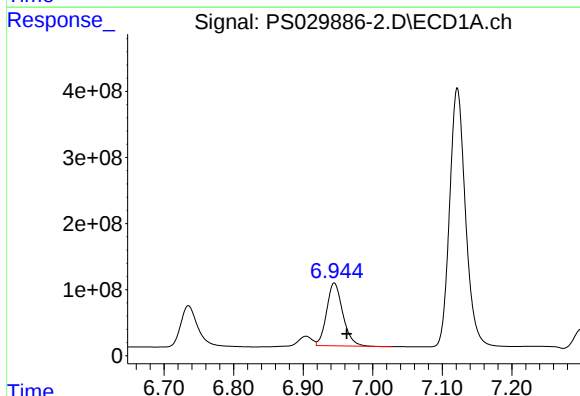
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 1077790393
Conc: 767.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



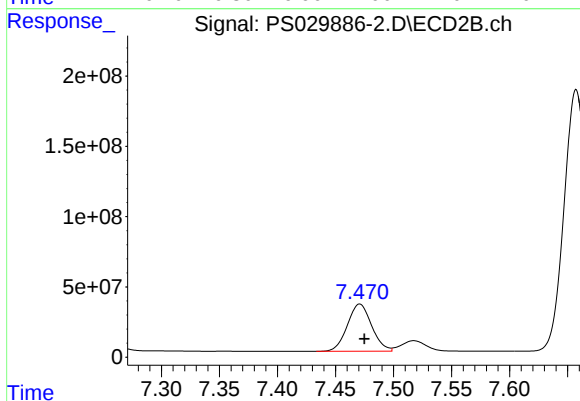
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 476371911
Conc: 671.89 ng/ml



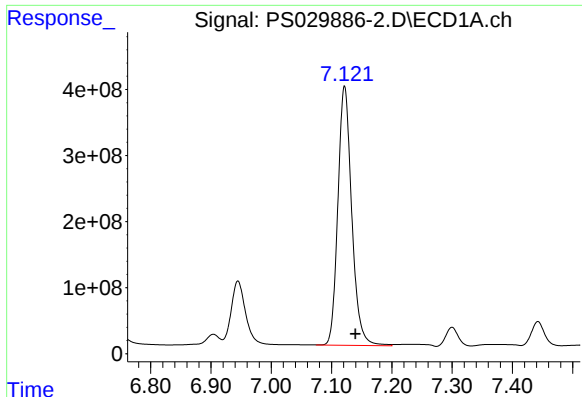
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 1533013041
Conc: 751.91 ng/ml



#4 2,4-DCAA

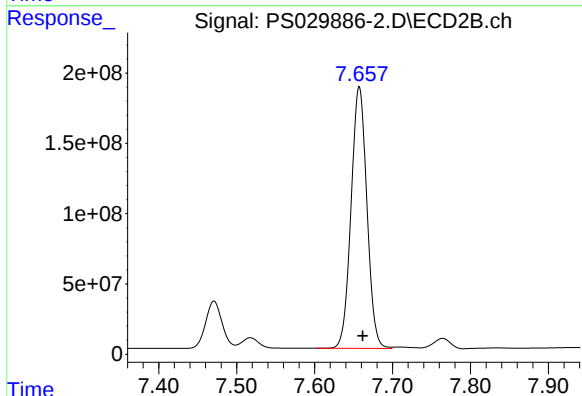
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 488970635
Conc: 717.48 ng/ml



#5 DICAMBA

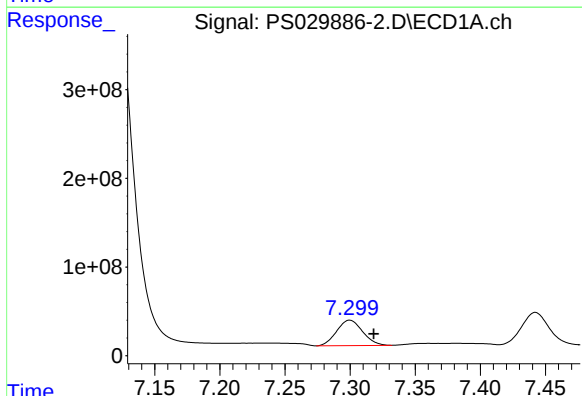
R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 6265948044
Conc: 752.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



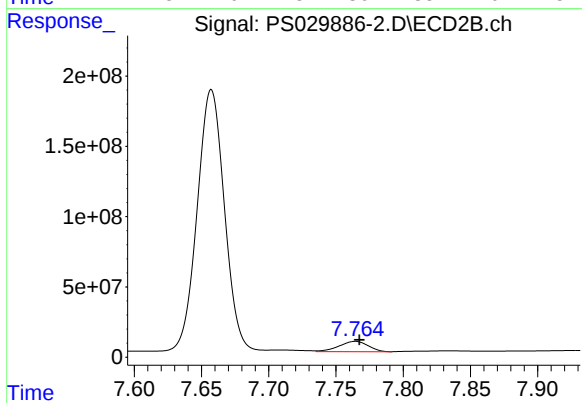
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 2625667820
Conc: 710.91 ng/ml



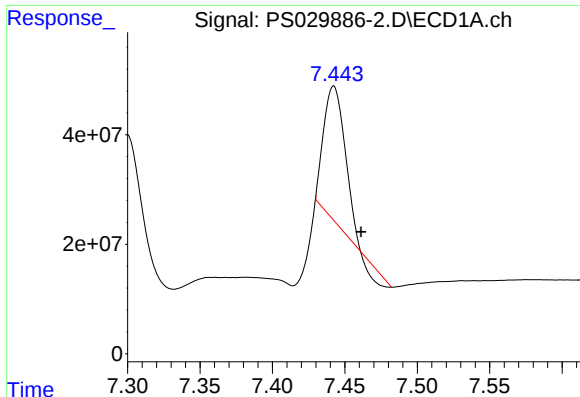
#6 MCP

R.T.: 7.300 min
Delta R.T.: -0.018 min
Response: 396841266
Conc: 73.22 ug/ml



#6 MCP

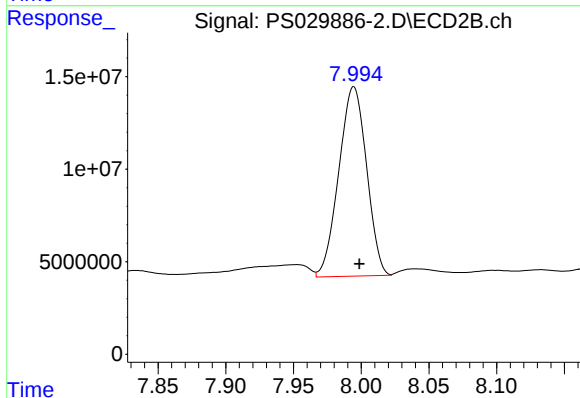
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 109614940
Conc: 64.92 ug/ml



#7 MCPA

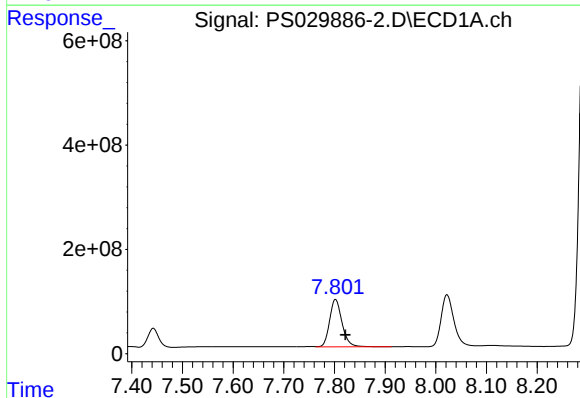
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 235909395
Conc: 32.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



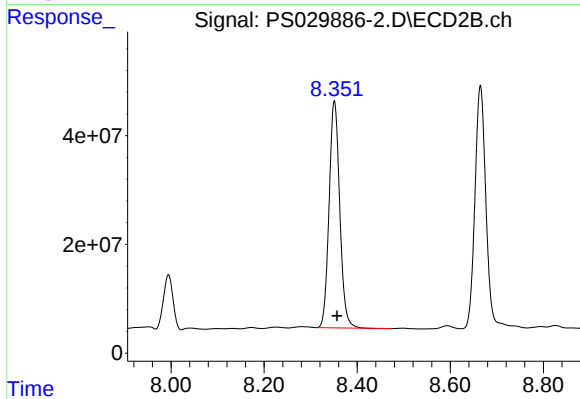
#7 MCPA

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 146092696
Conc: 64.21 ug/ml



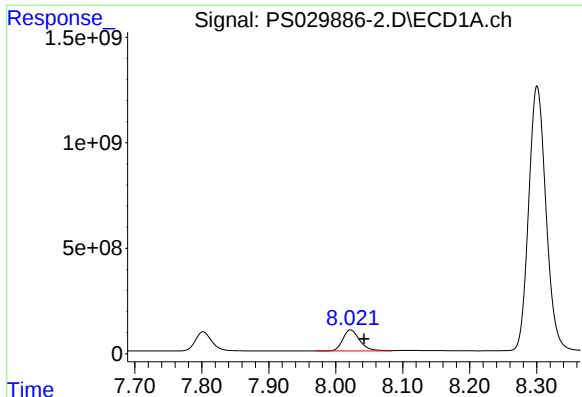
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: -0.020 min
Response: 1554360353
Conc: 706.71 ng/ml



#8 DICHLORPROP

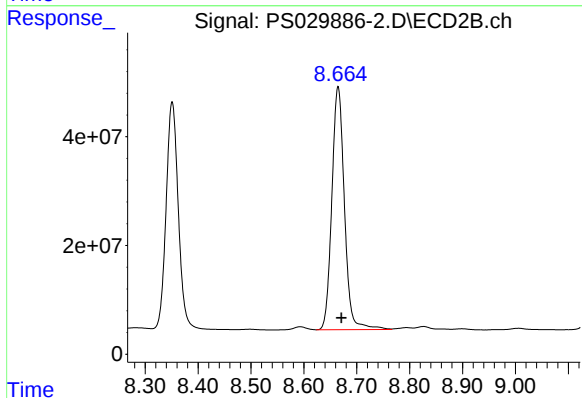
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 662599739
Conc: 685.81 ng/ml



#9 2,4-D

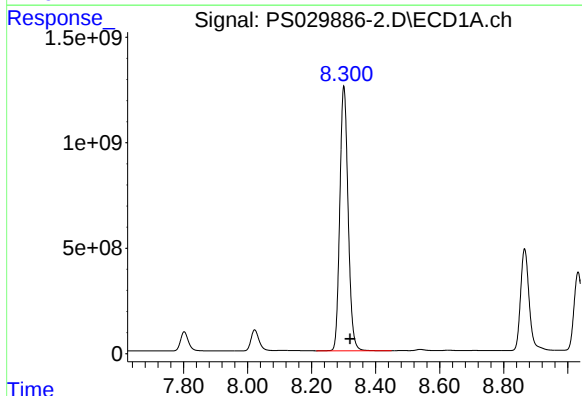
R.T.: 8.022 min
Delta R.T.: -0.020 min
Response: 1748613213
Conc: 725.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



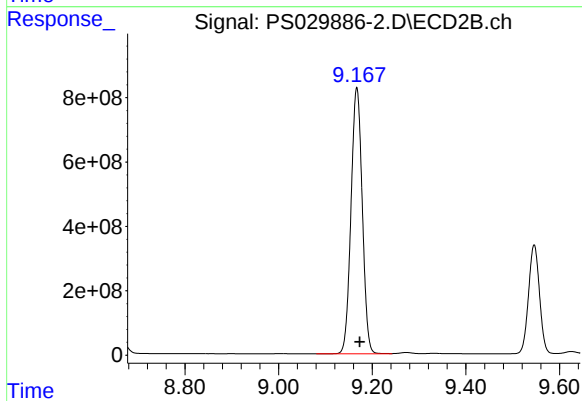
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 738368738
Conc: 684.65 ng/ml



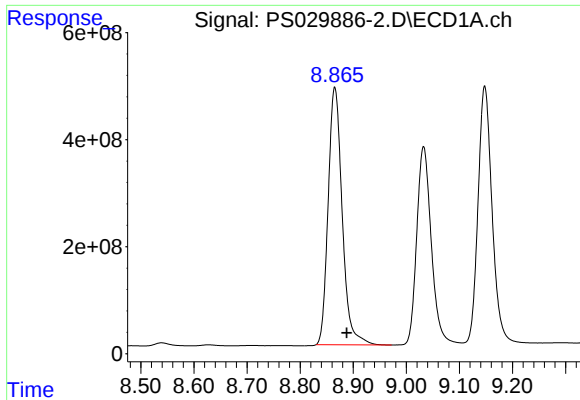
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 22577030797
Conc: 742.54 ng/ml



#10 Pentachlorophenol

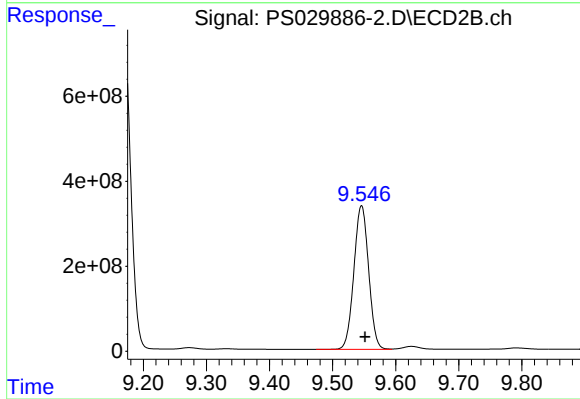
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 13775708918
Conc: 768.40 ng/ml



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

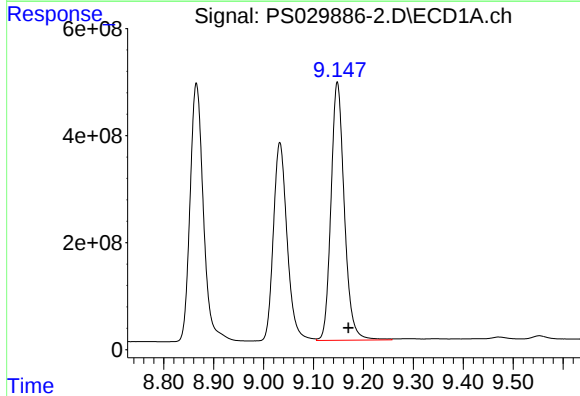
R.T.: 8.865 min
Delta R.T.: -0.022 min
Response: 8844425178
Conc: 761.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



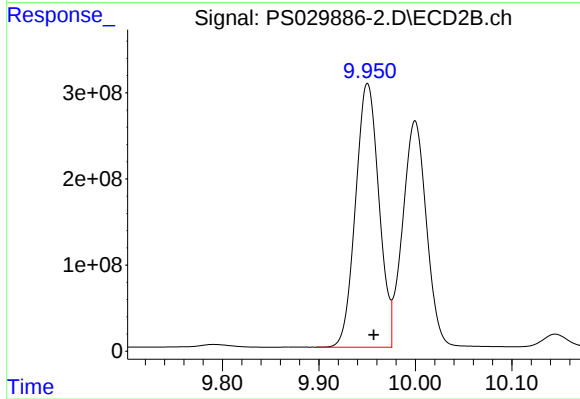
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 5477537583
Conc: 759.40 ng/ml



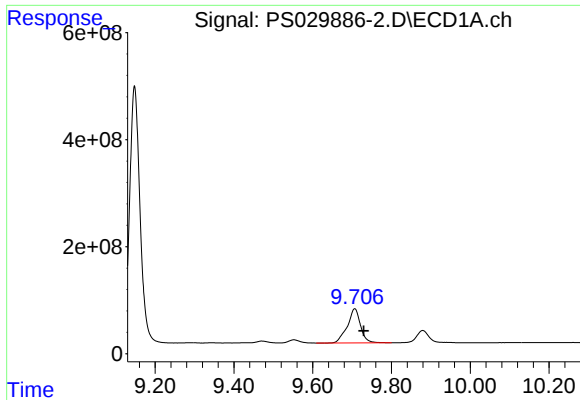
#12 2,4,5-T

R.T.: 9.148 min
Delta R.T.: -0.022 min
Response: 8959836155
Conc: 778.82 ng/ml



#12 2,4,5-T

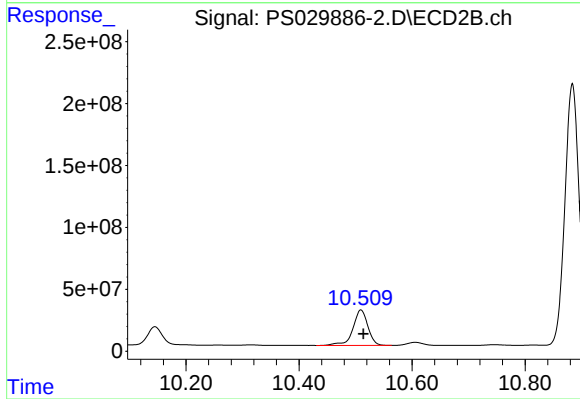
R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 5154094467
Conc: 768.94 ng/ml



#13 2,4-DB

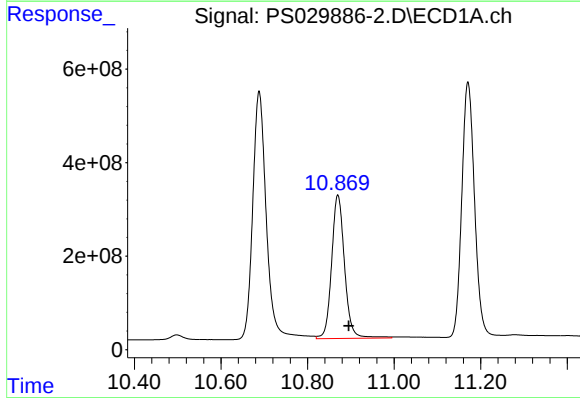
R.T.: 9.707 min
Delta R.T.: -0.023 min
Response: 1485425246
Conc: 817.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



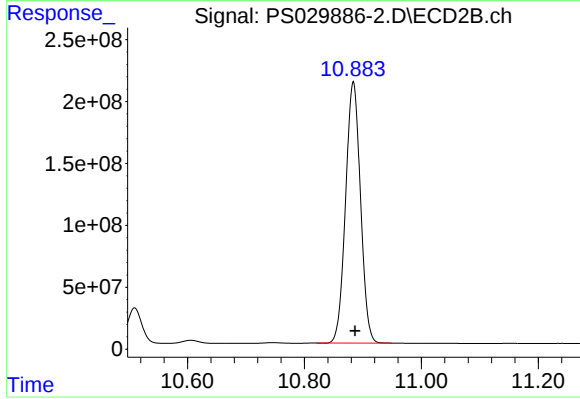
#13 2,4-DB

R.T.: 10.509 min
Delta R.T.: -0.005 min
Response: 527216045
Conc: 710.56 ng/ml



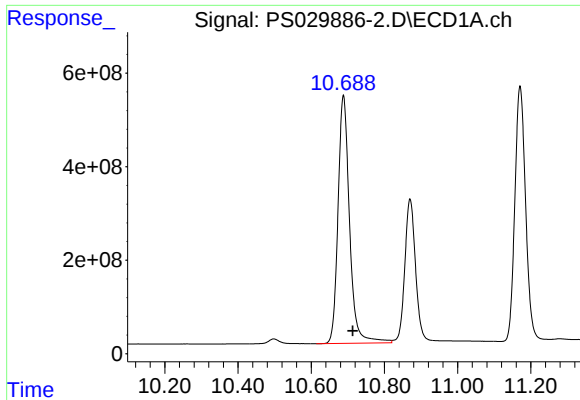
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.025 min
Response: 6378672493
Conc: 755.58 ng/ml



#14 DINOSEB

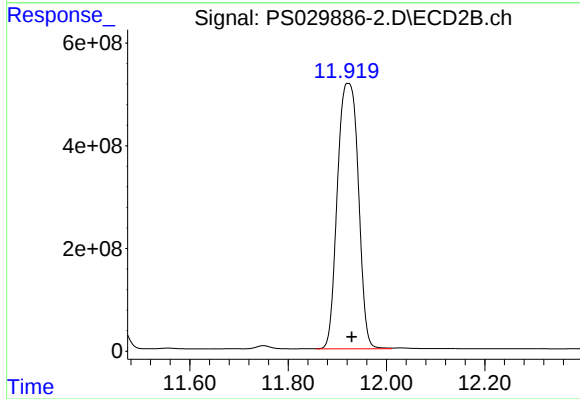
R.T.: 10.884 min
Delta R.T.: -0.003 min
Response: 3731224586
Conc: 729.78 ng/ml



#15 Picloram

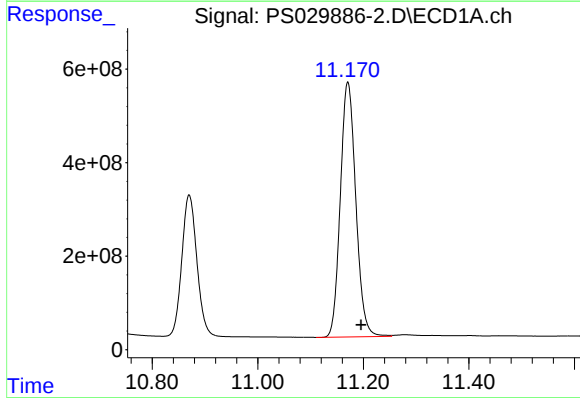
R.T.: 10.688 min
Delta R.T.: -0.025 min
Response: 11601013211
Conc: 748.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



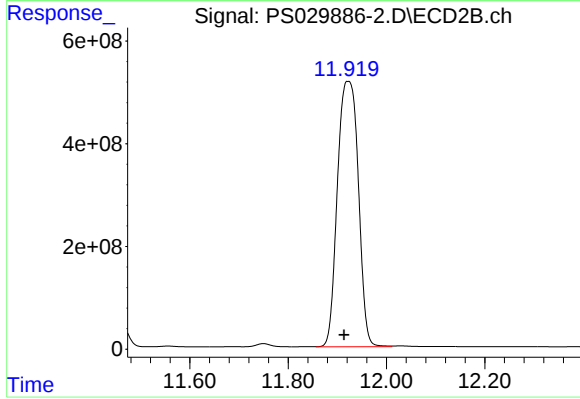
#15 Picloram

R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 15263223171
Conc: 1290.82 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.025 min
Response: 11100126819
Conc: 794.79 ng/ml



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.008 min
Response: 15263223171
Conc: 1724.53 ng/ml