

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029886-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 21:18
 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 22:45:17 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	1486.8E6	489.9E6	729.227	718.906
Target Compounds							
1) T	Dalapon	2.453	2.529	2337.0E6	1014.9E6	688.896	639.237
2) T	3,5-DICHL...	6.148	6.466	2236.6E6	622.7E6	743.615	644.905
3) T	4-Nitroph...	6.734	7.004	1052.0E6	463.8E6	748.864	654.149
5) T	DICAMBA	7.121	7.657	6208.6E6	2587.8E6	746.053	700.659
6) T	MCPD	7.299	7.764	398.3E6	110.7E6	73.498	65.564
7) T	MCPA	7.442	7.994	200.1E6	146.9E6	27.531	64.573 #
8) T	DICHLORPROP	7.801	8.351	1529.6E6	650.6E6	695.444	673.354
9) T	2,4-D	8.022	8.665	1728.6E6	725.0E6	717.384	672.268
10) T	Pentachlo...	8.300	9.167	22210.7E6	13531.6E6	730.494	754.789
11) T	2,4,5-TP ...	8.864	9.545	8659.6E6	5374.4E6	745.528	745.097
12) T	2,4,5-T	9.147	9.950	8840.6E6	5054.8E6	768.454	754.131
13) T	2,4-DB	9.705	10.510	1470.6E6	521.0E6	809.443	702.210
14) T	DINOSEB	10.870	10.884	6238.9E6	3668.0E6	739.033	717.410
15) T	Picloram	10.687f	11.924	11302.5E6	14909.4E6	729.178	1260.895 #
16) T	DCPA	11.171	11.924	10883.7E6	14909.4E6	779.291	1684.547 #

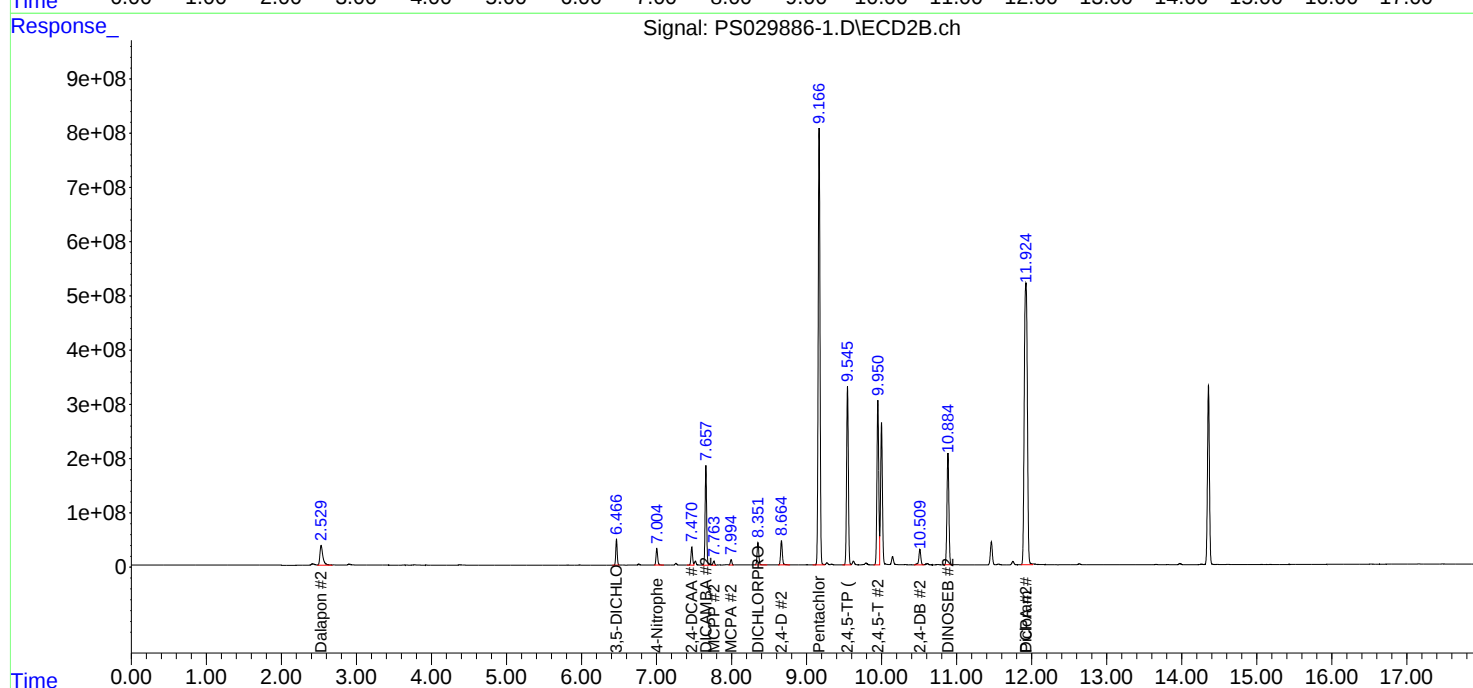
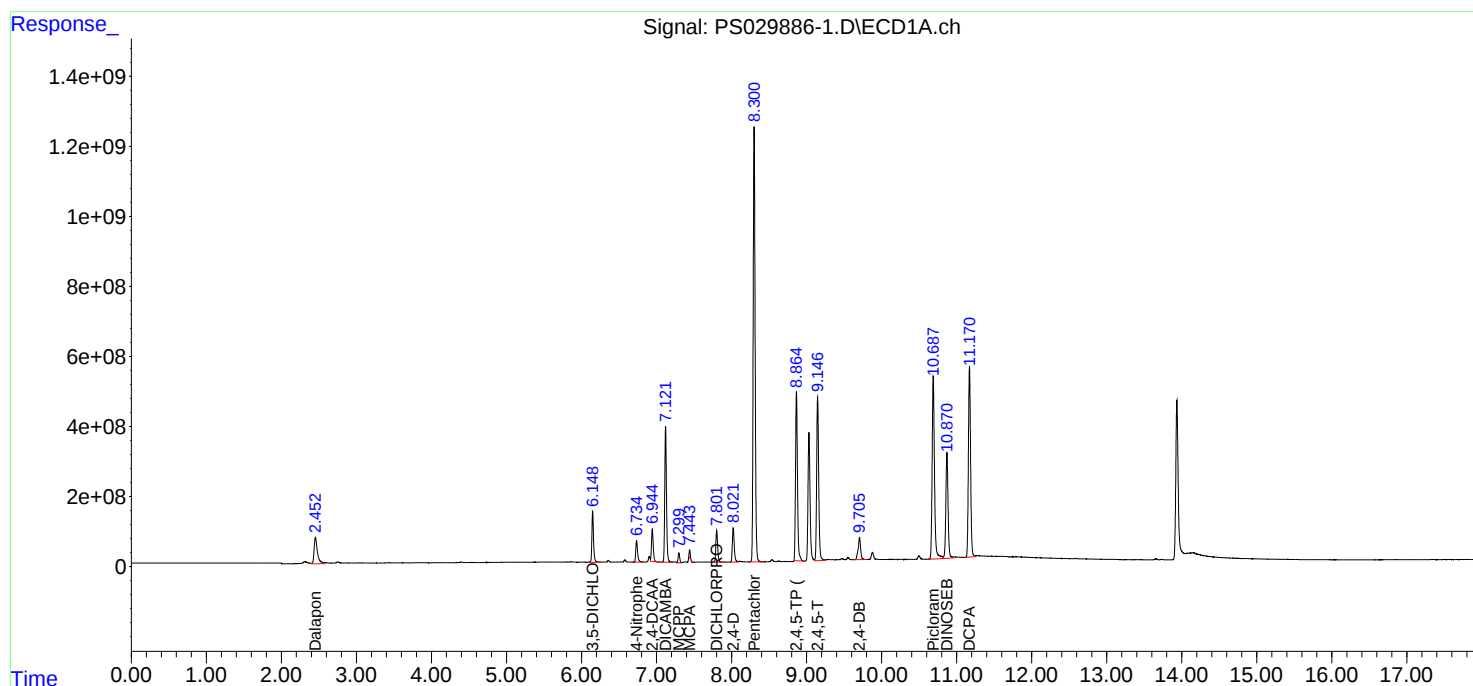
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

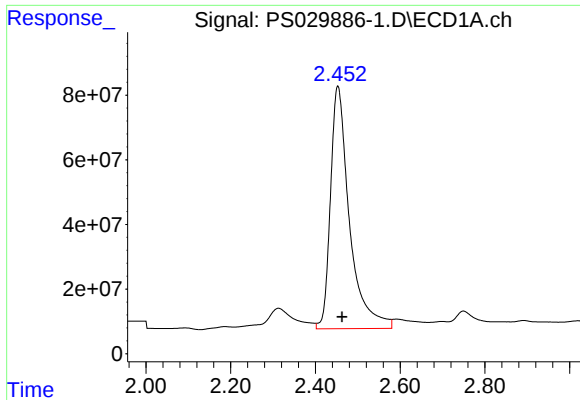
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
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Acq On : 21 Apr 2025 21:18
Operator : AR\AJ
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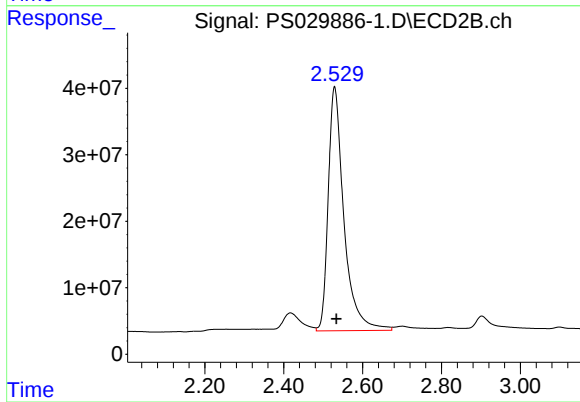




#1 Dalapon

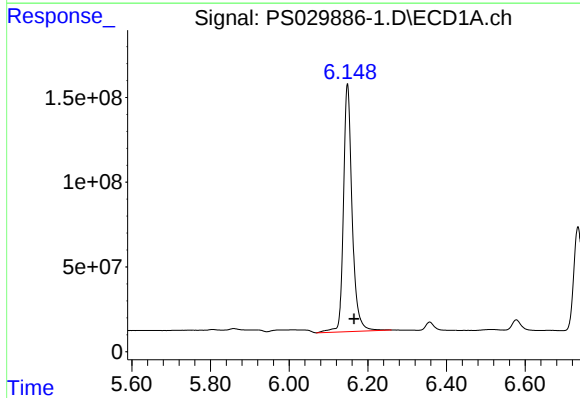
R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2337007425
Conc: 688.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



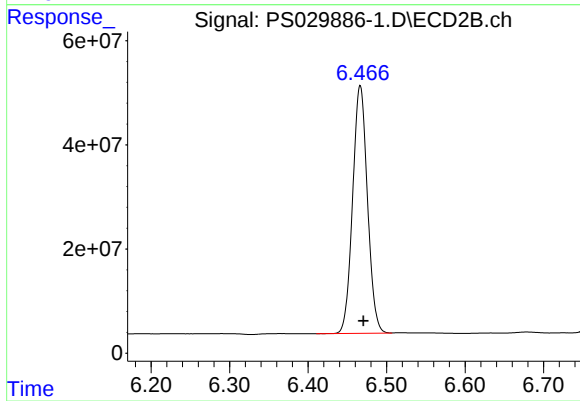
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1014850486
Conc: 639.24 ng/ml



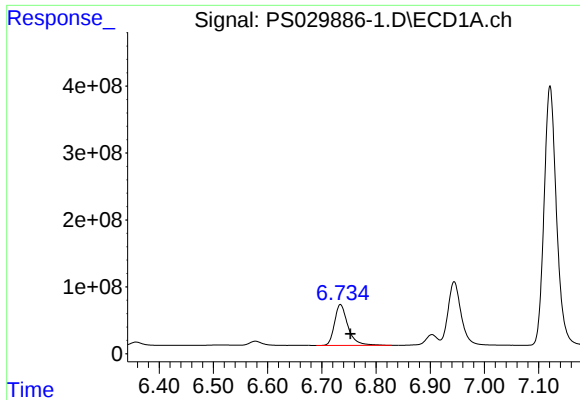
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 2236613851
Conc: 743.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

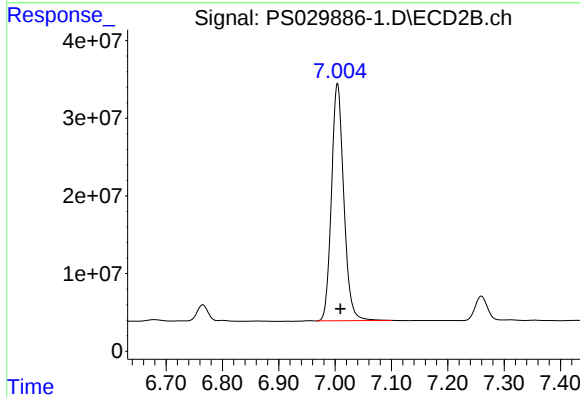
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 622692601
Conc: 644.91 ng/ml



#3 4-Nitrophenol

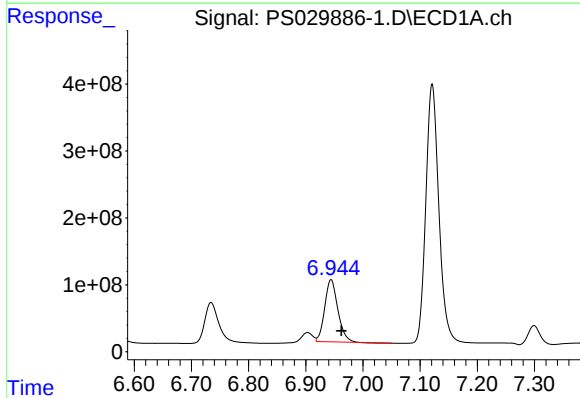
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 1052002697
Conc: 748.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



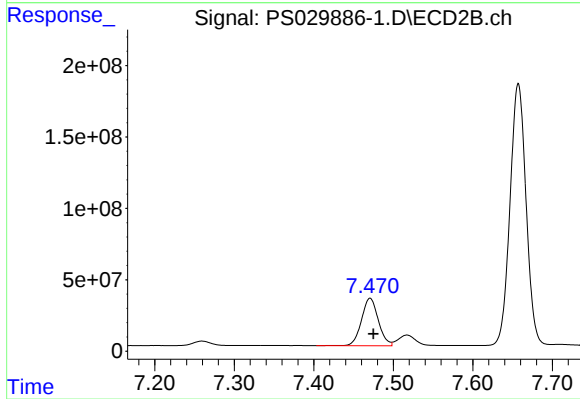
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 463790250
Conc: 654.15 ng/ml



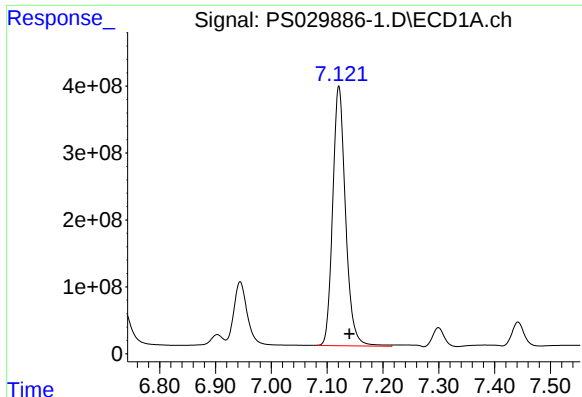
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1486771143
Conc: 729.23 ng/ml



#4 2,4-DCAA

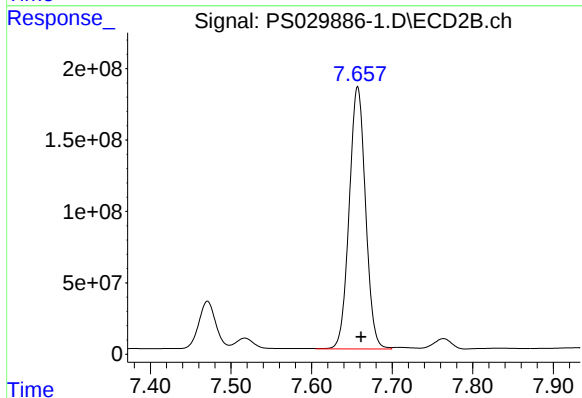
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 489943880
Conc: 718.91 ng/ml



#5 DICAMBA

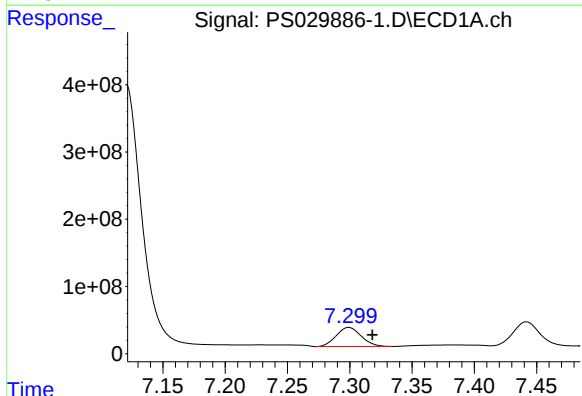
R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 6208605771
Conc: 746.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



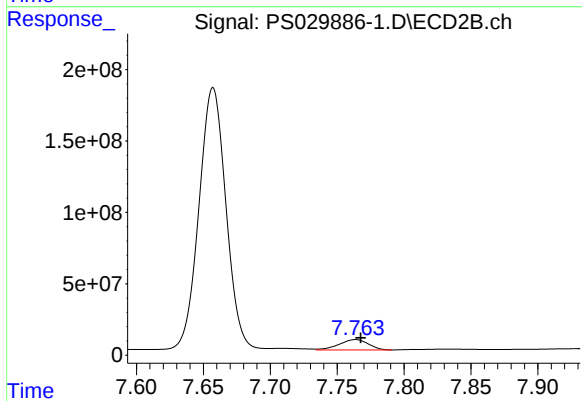
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 2587792337
Conc: 700.66 ng/ml



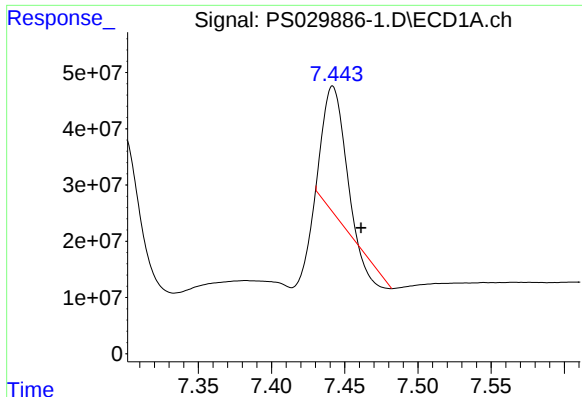
#6 MCP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 398346543
Conc: 73.50 ug/ml



#6 MCP

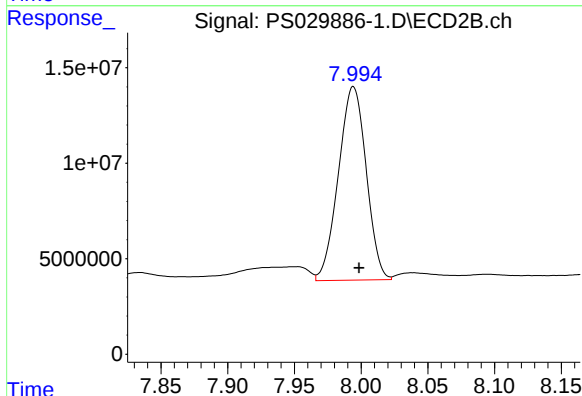
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 110702778
Conc: 65.56 ug/ml



#7 MCPA

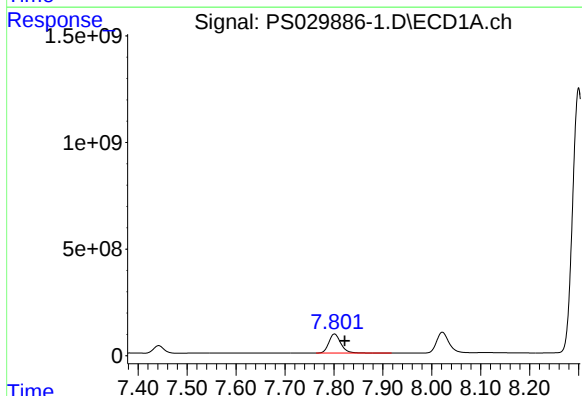
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 200122415
Conc: 27.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



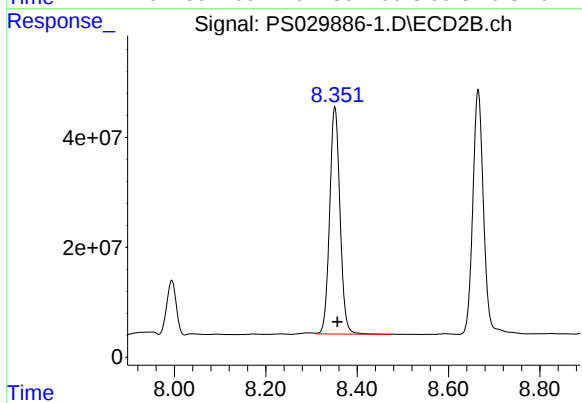
#7 MCPA

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 146920764
Conc: 64.57 ug/ml



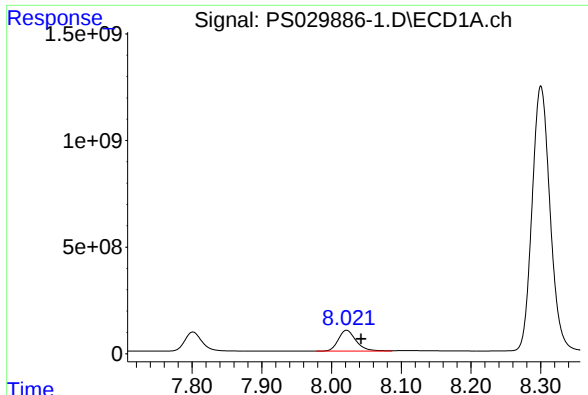
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: -0.021 min
Response: 1529585795
Conc: 695.44 ng/ml



#8 DICHLORPROP

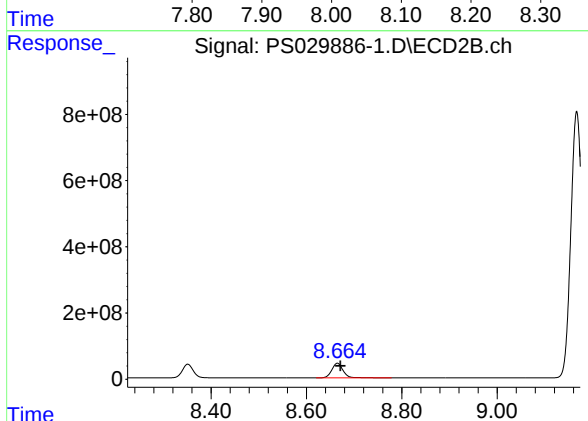
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 650562783
Conc: 673.35 ng/ml



#9 2,4-D

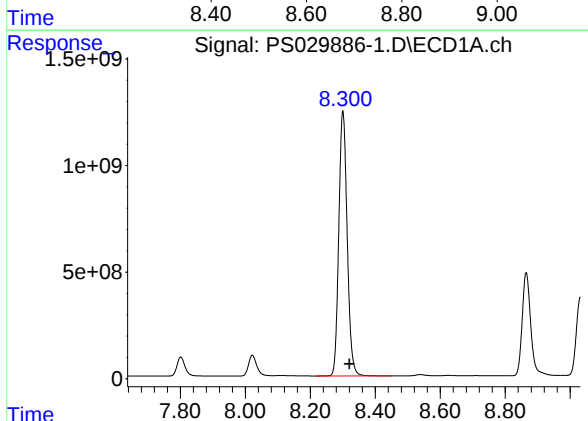
R.T.: 8.022 min
Delta R.T.: -0.021 min
Response: 1728601022
Conc: 717.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



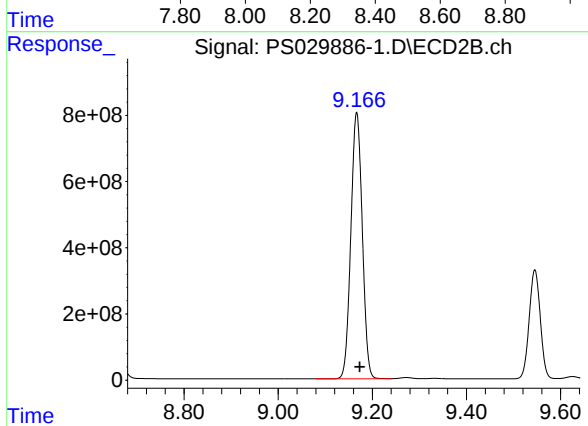
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 725017195
Conc: 672.27 ng/ml



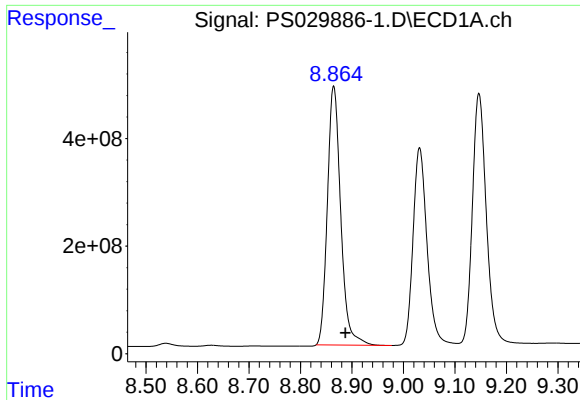
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.020 min
Response: 22210676243
Conc: 730.49 ng/ml



#10 Pentachlorophenol

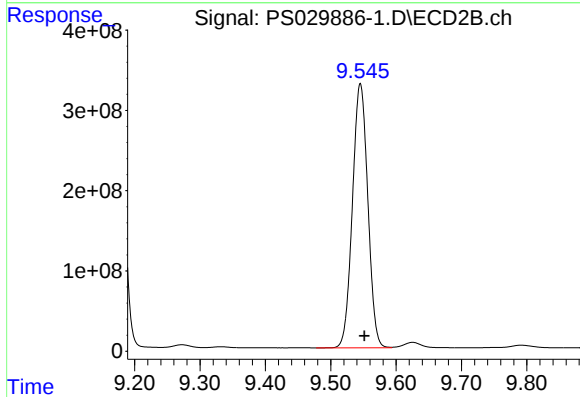
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 13531647812
Conc: 754.79 ng/ml



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

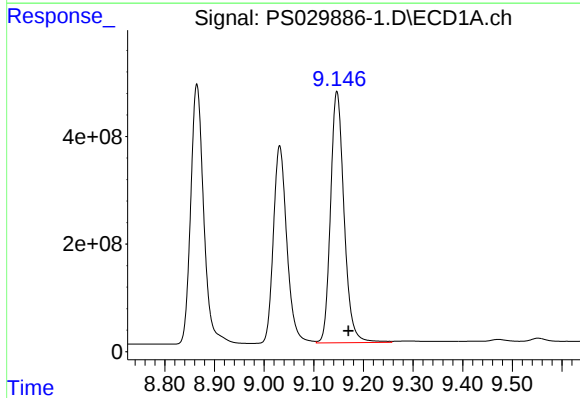
R.T.: 8.864 min
Delta R.T.: -0.023 min
Response: 8659566552
Conc: 745.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



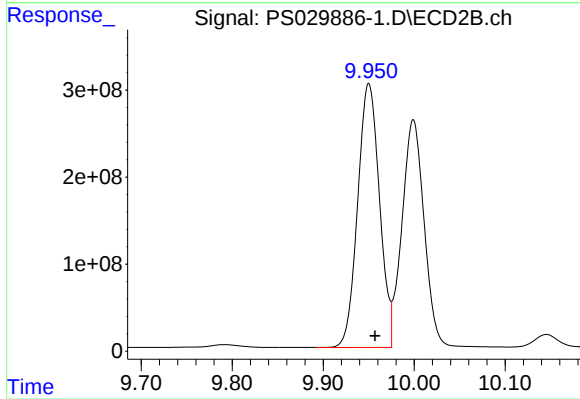
#11 2,4,5-TP (SILVEX)

R.T.: 9.545 min
Delta R.T.: -0.006 min
Response: 5374356515
Conc: 745.10 ng/ml



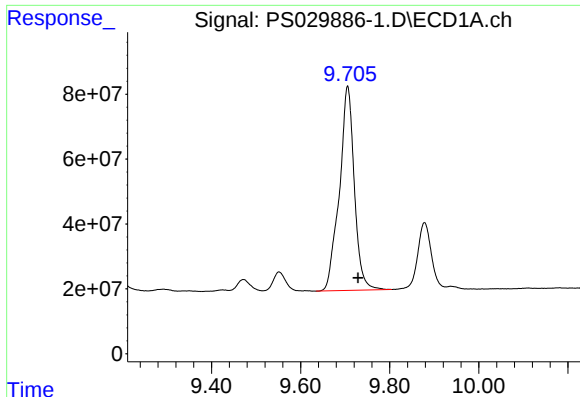
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: -0.023 min
Response: 8840617059
Conc: 768.45 ng/ml



#12 2,4,5-T

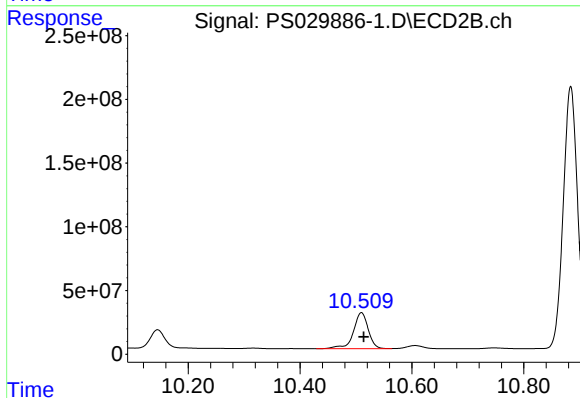
R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 5054820266
Conc: 754.13 ng/ml



#13 2,4-DB

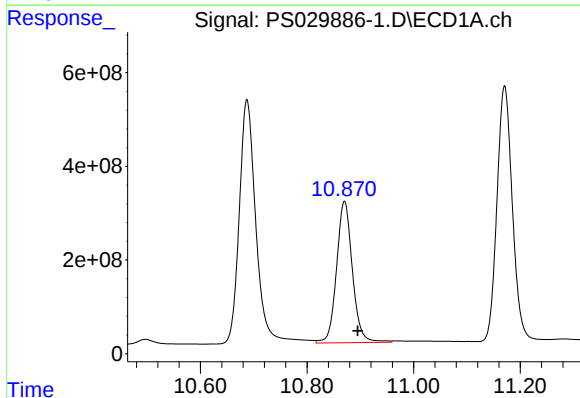
R.T.: 9.705 min
Delta R.T.: -0.024 min
Response: 1470551253
Conc: 809.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



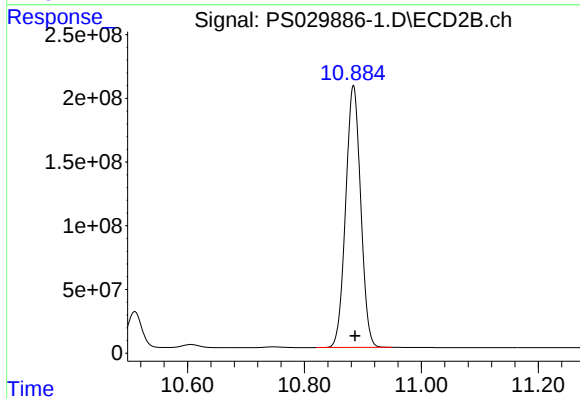
#13 2,4-DB

R.T.: 10.510 min
Delta R.T.: -0.004 min
Response: 521022265
Conc: 702.21 ng/ml



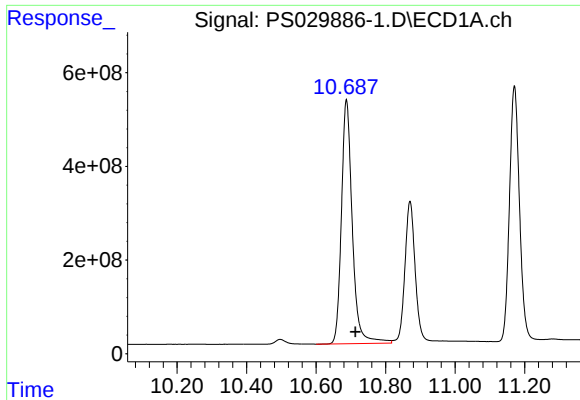
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.025 min
Response: 6238946142
Conc: 739.03 ng/ml



#14 DINOSEB

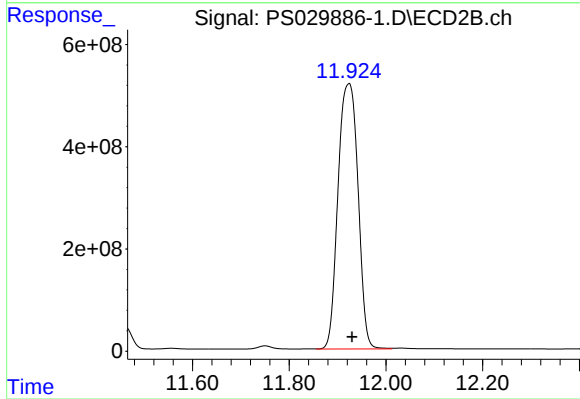
R.T.: 10.884 min
Delta R.T.: -0.003 min
Response: 3667975699
Conc: 717.41 ng/ml



#15 Picloram

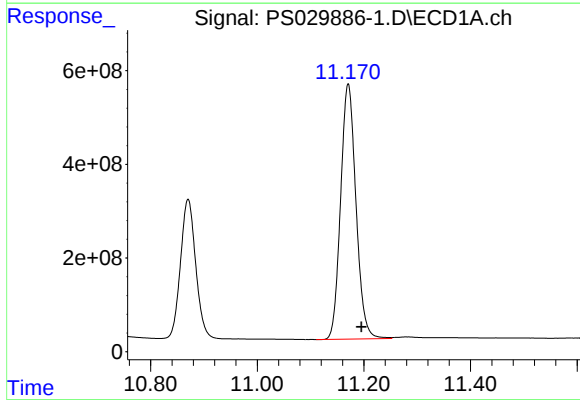
R.T.: 10.687 min
Delta R.T.: -0.026 min
Response: 11302545090
Conc: 729.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



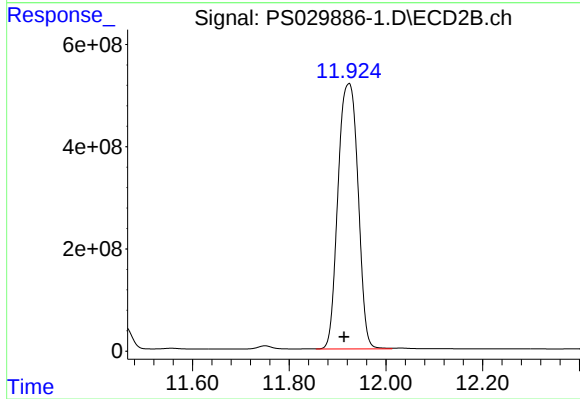
#15 Picloram

R.T.: 11.924 min
Delta R.T.: -0.006 min
Response: 14909362070
Conc: 1260.90 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.025 min
Response: 10883663405
Conc: 779.29 ng/ml



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.010 min
Response: 14909362070
Conc: 1684.55 ng/ml