

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 02:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:51:58 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	1533.7E6	502.4E6	752.247	737.245
Target Compounds							
1) T	Dalapon	2.453	2.529	2474.4E6	1050.8E6	729.383	661.878
2) T	3,5-DICHL...	6.149	6.467	2307.4E6	649.5E6	767.147	672.690
3) T	4-Nitroph...	6.735	7.005	1093.9E6	481.1E6	778.669	678.613
5) T	DICAMBA	7.122	7.658	6366.8E6	2696.5E6	765.062	730.096
6) T	MCPD	7.300	7.764	400.4E6	110.6E6	73.872	65.493
7) T	MCPA	7.442	7.995	252.1E6	143.7E6	34.679	63.166 #
8) T	DICHLORPROP	7.802	8.351	1571.7E6	678.7E6	714.570	702.465
9) T	2,4-D	8.022	8.664	1777.6E6	743.8E6	737.737	689.664
10) T	Pentachlo...	8.301	9.166	22732.1E6	14043.0E6	747.645	783.311
11) T	2,4,5-TP ...	8.866	9.544	8853.7E6	5565.4E6	762.243	771.587
12) T	2,4,5-T	9.148	9.948	9077.1E6	5238.4E6	789.008	781.513
13) T	2,4-DB	9.707	10.505	1497.9E6	527.3E6	824.507	710.733
14) T	DINOSEB	10.870f	10.880	6404.3E6	3794.4E6	758.626	742.127
15) T	Picloram	10.688f	11.917	11348.7E6	15043.7E6	732.154	1272.259 #
16) T	DCPA	11.172	11.917	11022.4E6	15043.7E6	789.226	1699.729 #

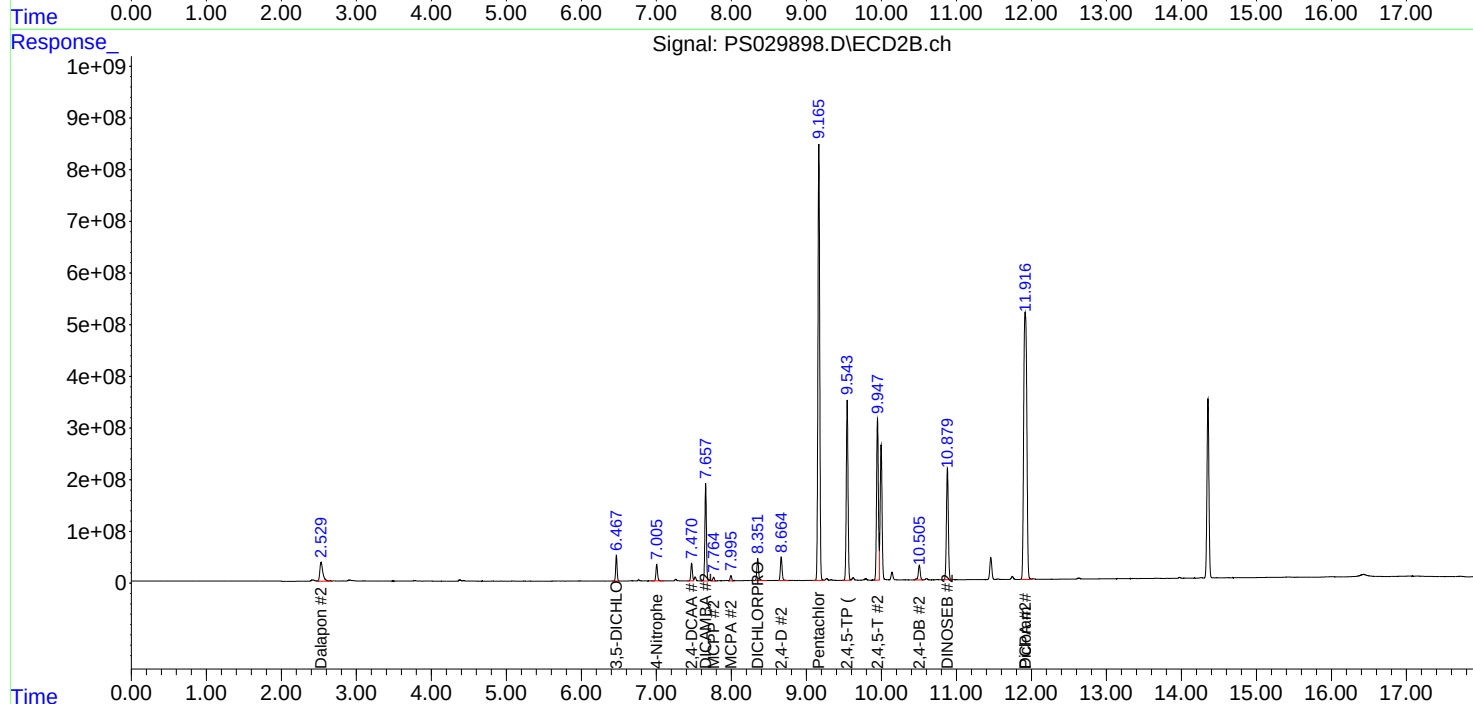
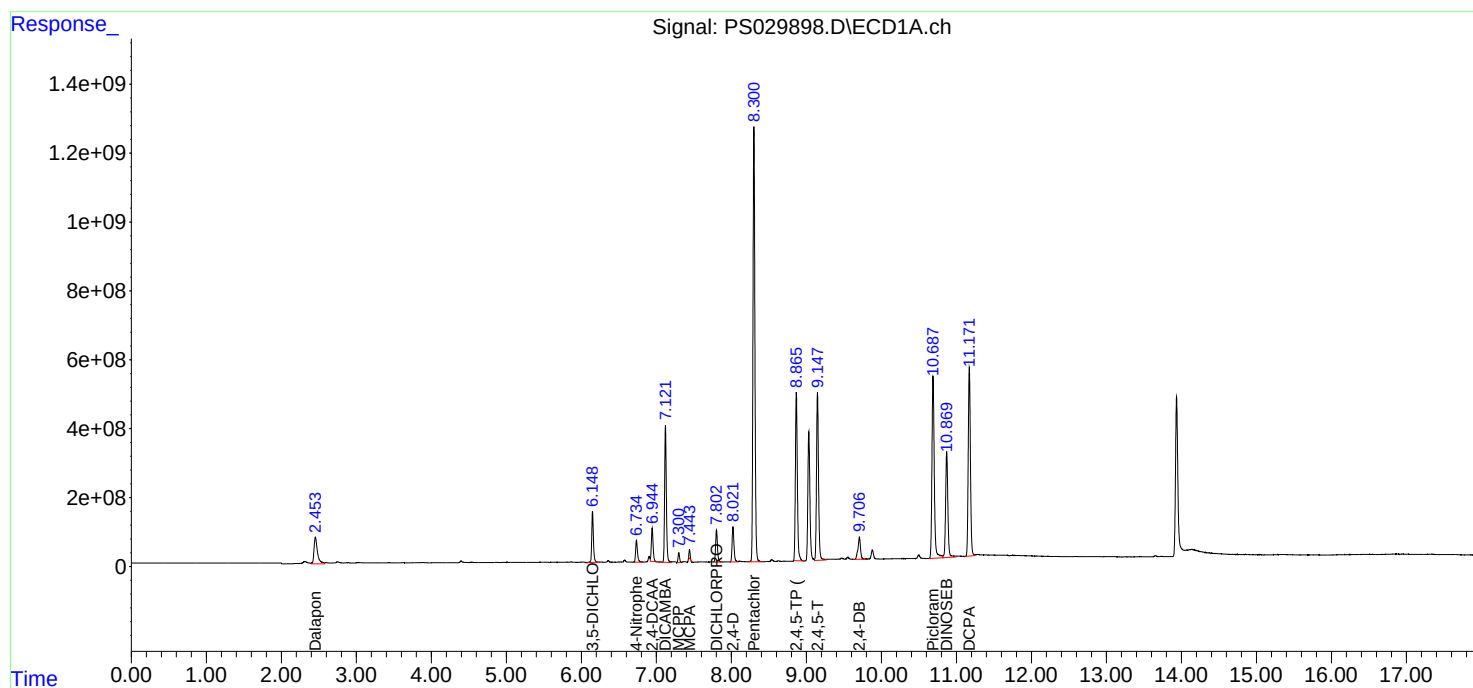
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

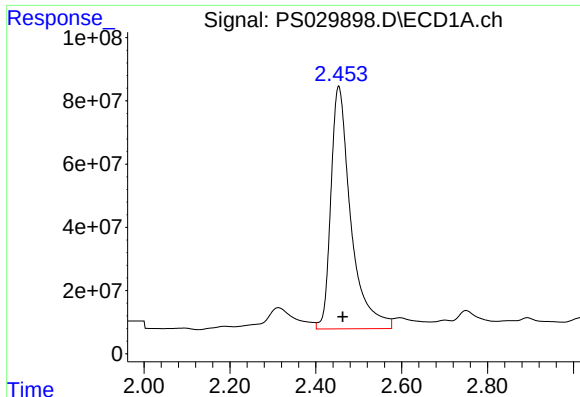
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029898.D
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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 03:51:58 2025
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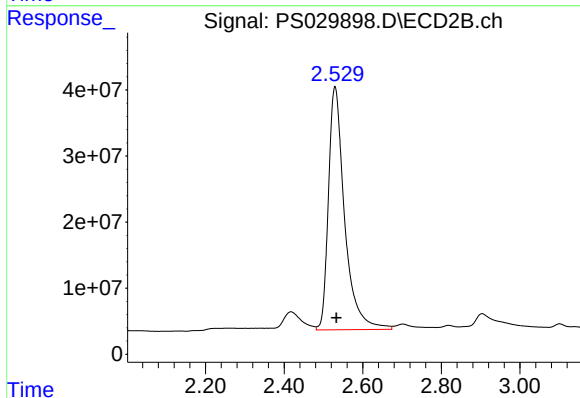




#1 Dalapon

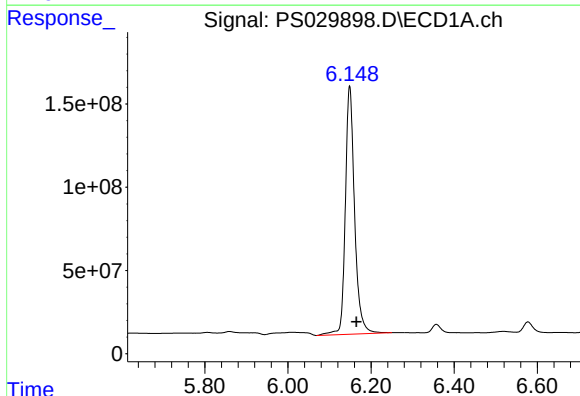
R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2474357213
Conc: 729.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



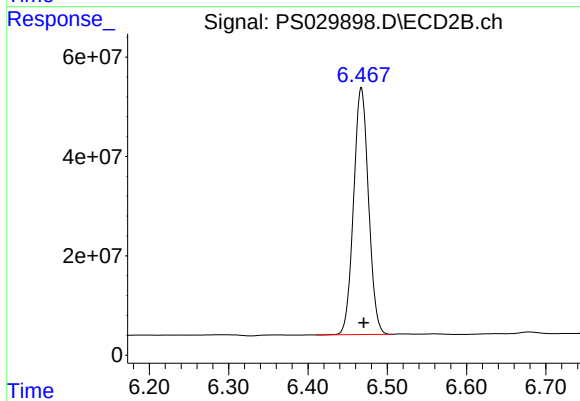
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1050794260
Conc: 661.88 ng/ml



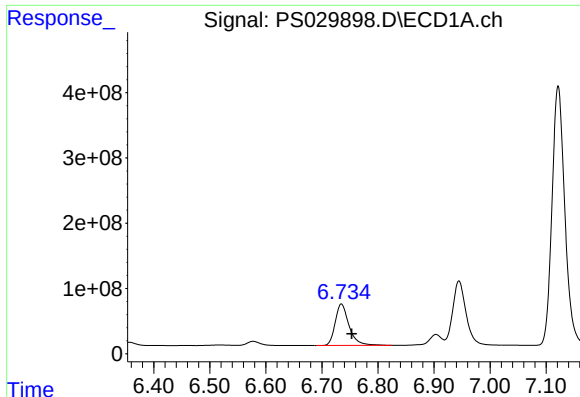
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: -0.016 min
Response: 2307393722
Conc: 767.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

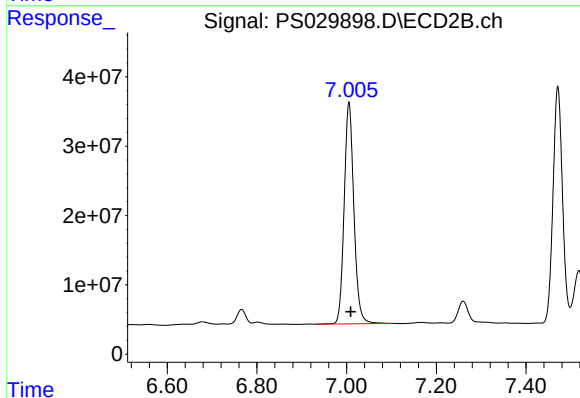
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 649520825
Conc: 672.69 ng/ml



#3 4-Nitrophenol

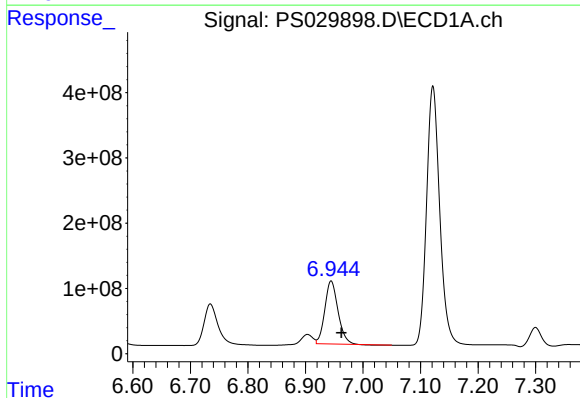
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 1093873622
Conc: 778.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



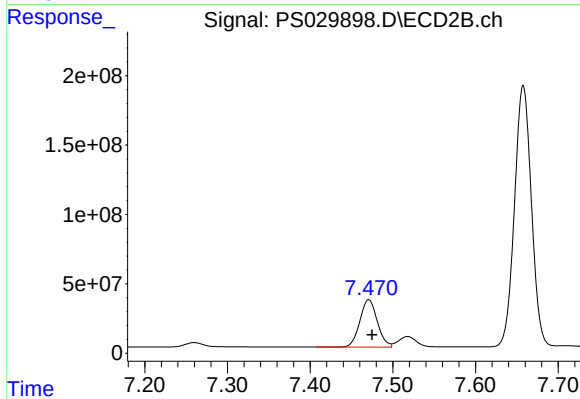
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 481135660
Conc: 678.61 ng/ml



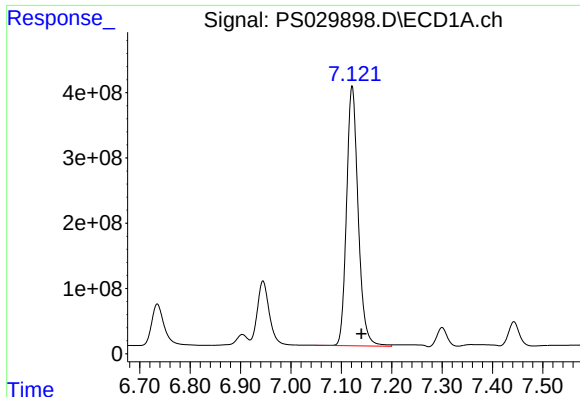
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1533703121
Conc: 752.25 ng/ml



#4 2,4-DCAA

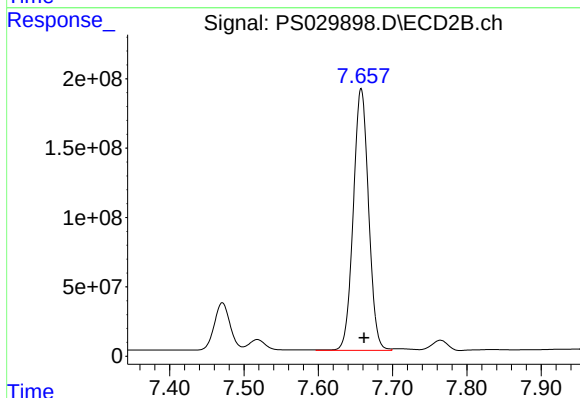
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 502442107
Conc: 737.25 ng/ml



#5 DICAMBA

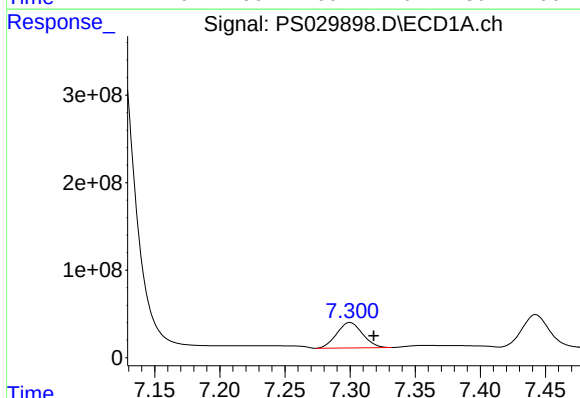
R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 6366803682
Conc: 765.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



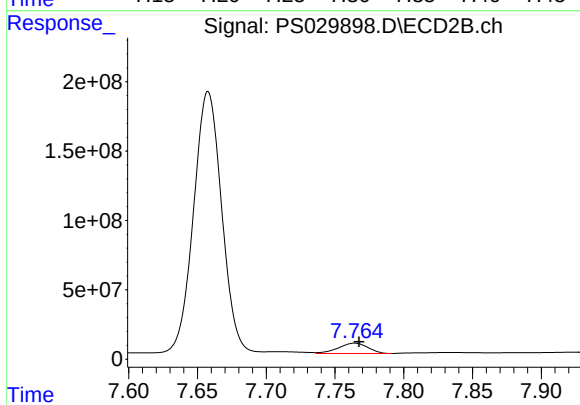
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 2696516092
Conc: 730.10 ng/ml



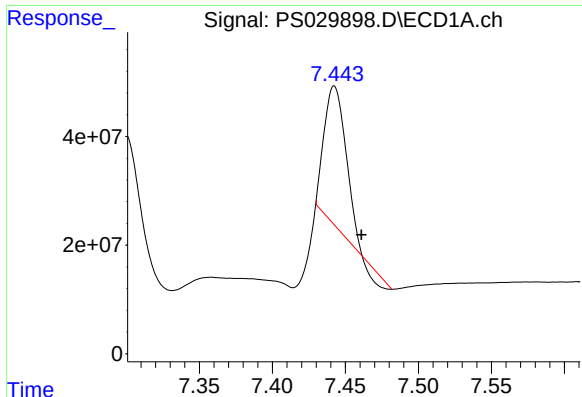
#6 MCP

R.T.: 7.300 min
Delta R.T.: -0.018 min
Response: 400376313
Conc: 73.87 ug/ml



#6 MCP

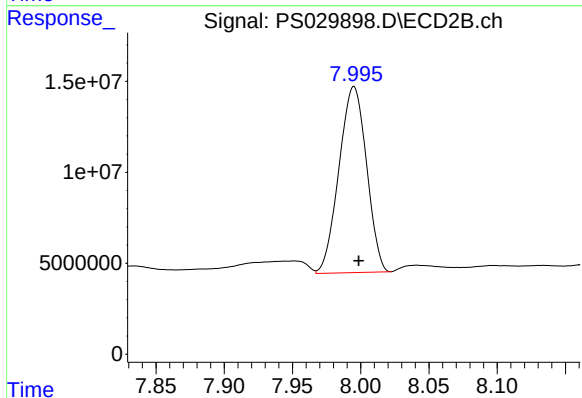
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 110582841
Conc: 65.49 ug/ml



#7 MCPA

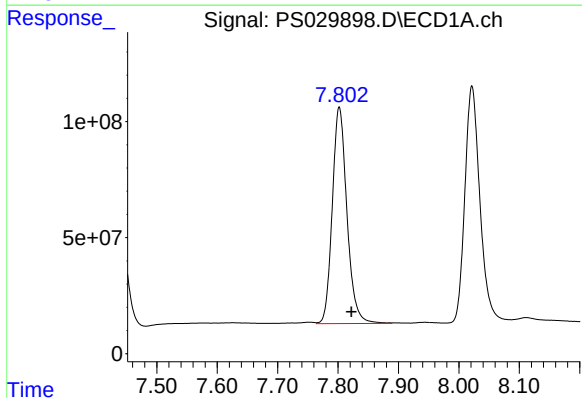
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 252079521
Conc: 34.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



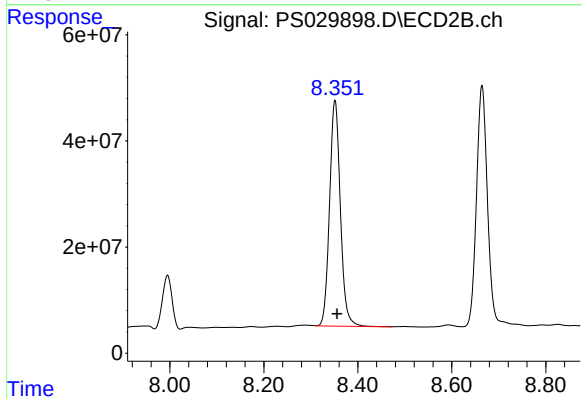
#7 MCPA

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 143720059
Conc: 63.17 ug/ml



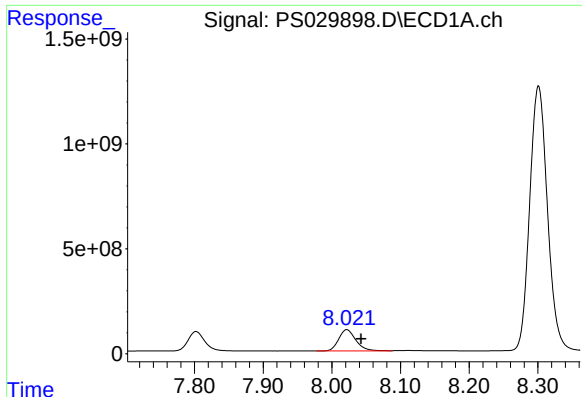
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: -0.020 min
Response: 1571653212
Conc: 714.57 ng/ml



#8 DICHLORPROP

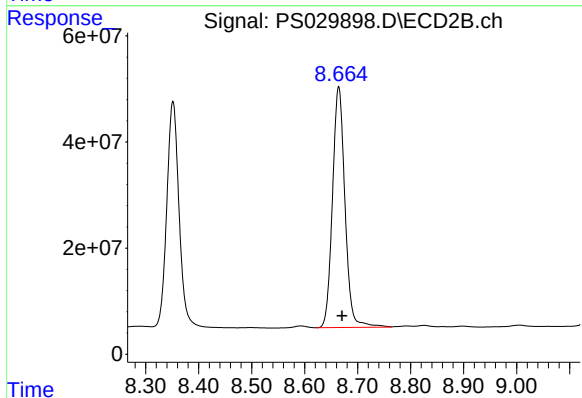
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 678688247
Conc: 702.47 ng/ml



#9 2,4-D

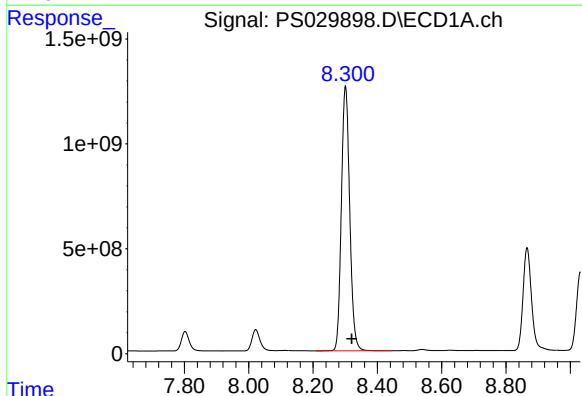
R.T.: 8.022 min
Delta R.T.: -0.021 min
Response: 1777645060
Conc: 737.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



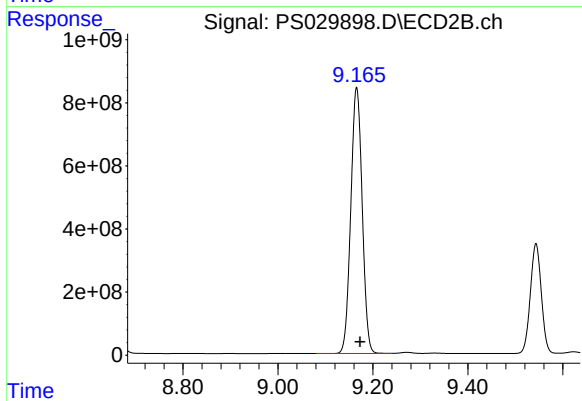
#9 2,4-D

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 743778092
Conc: 689.66 ng/ml



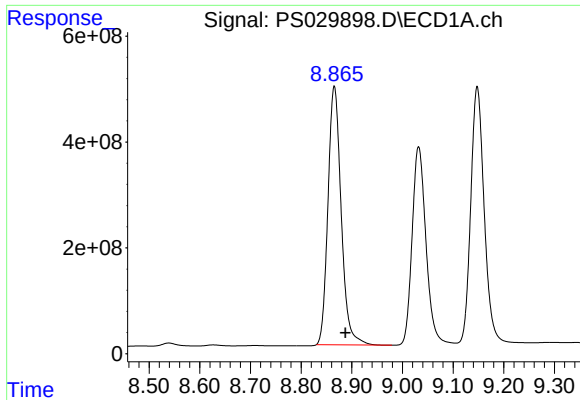
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 22732136916
Conc: 747.64 ng/ml



#10 Pentachlorophenol

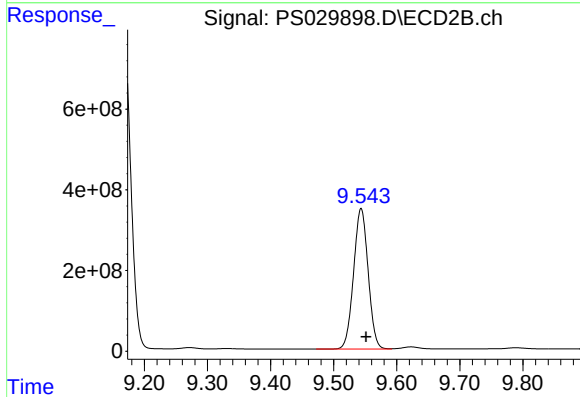
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 14042973702
Conc: 783.31 ng/ml



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

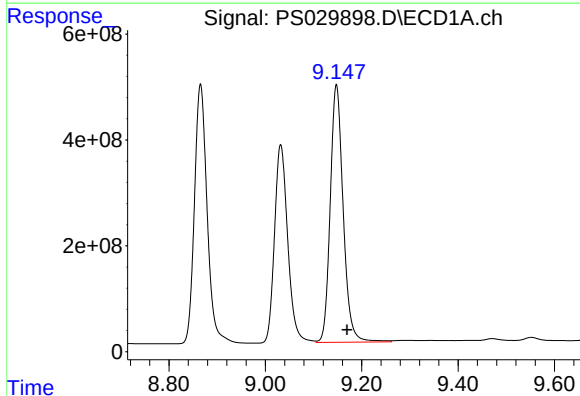
R.T.: 8.866 min
Delta R.T.: -0.022 min
Response: 8853724892
Conc: 762.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



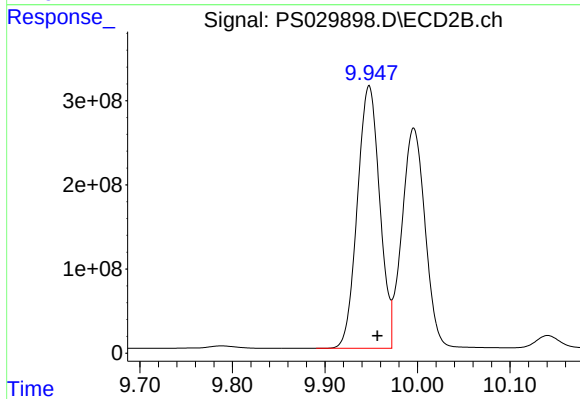
#11 2,4,5-TP (SILVEX)

R.T.: 9.544 min
Delta R.T.: -0.008 min
Response: 5565424751
Conc: 771.59 ng/ml



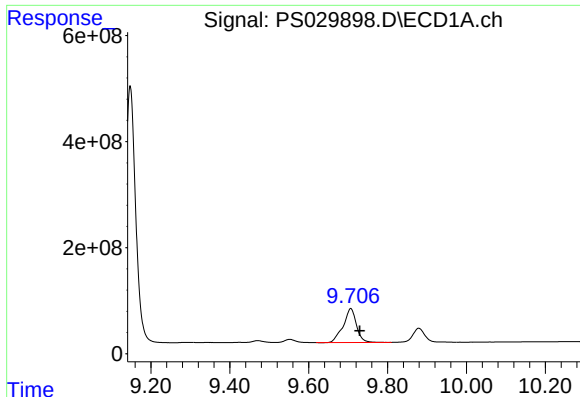
#12 2,4,5-T

R.T.: 9.148 min
Delta R.T.: -0.022 min
Response: 9077086155
Conc: 789.01 ng/ml



#12 2,4,5-T

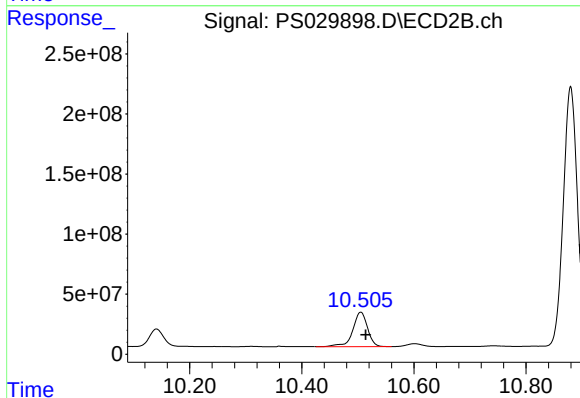
R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 5238352074
Conc: 781.51 ng/ml



#13 2,4-DB

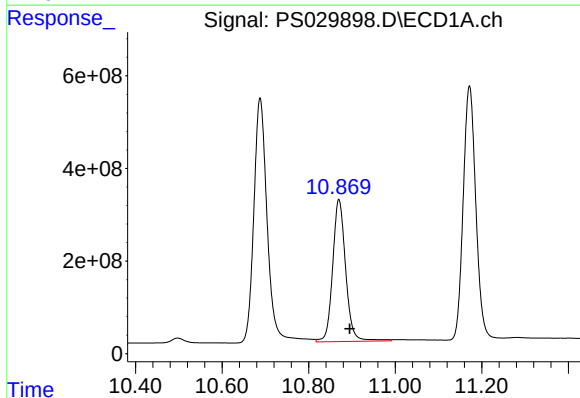
R.T.: 9.707 min
Delta R.T.: -0.023 min
Response: 1497917512
Conc: 824.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



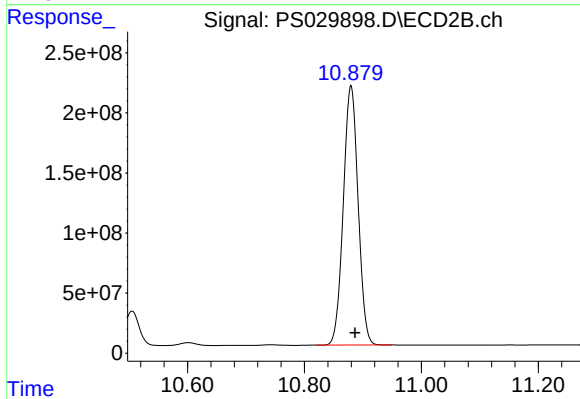
#13 2,4-DB

R.T.: 10.505 min
Delta R.T.: -0.009 min
Response: 527346107
Conc: 710.73 ng/ml



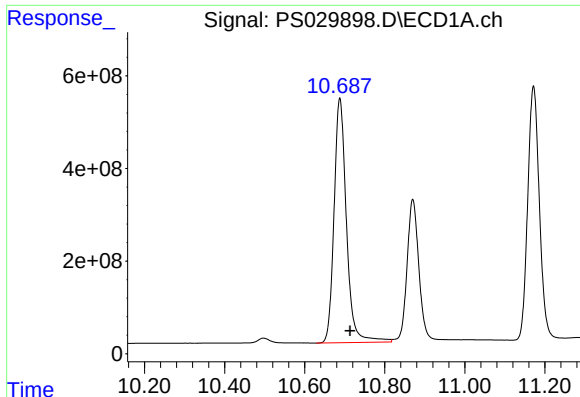
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.025 min
Response: 6404348578
Conc: 758.63 ng/ml



#14 DINOSEB

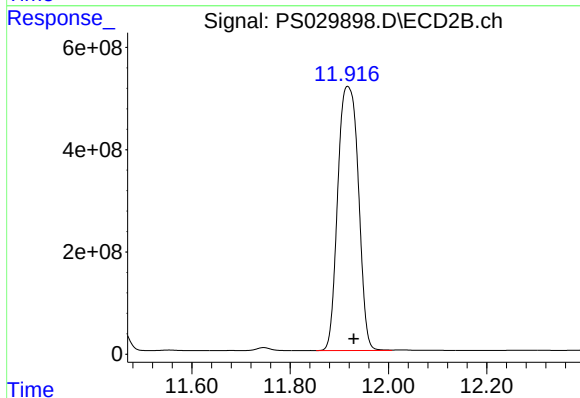
R.T.: 10.880 min
Delta R.T.: -0.007 min
Response: 3794350574
Conc: 742.13 ng/ml



#15 Picloram

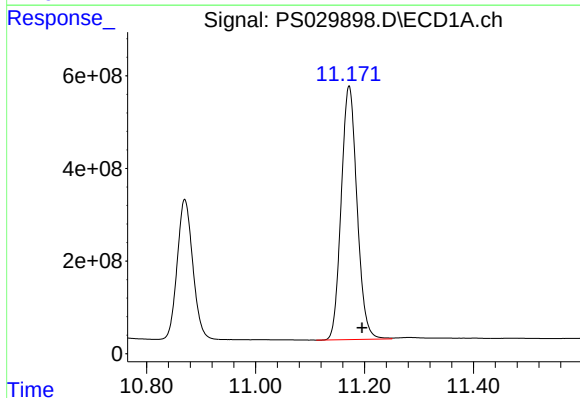
R.T.: 10.688 min
Delta R.T.: -0.025 min
Response: 11348670148
Conc: 732.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



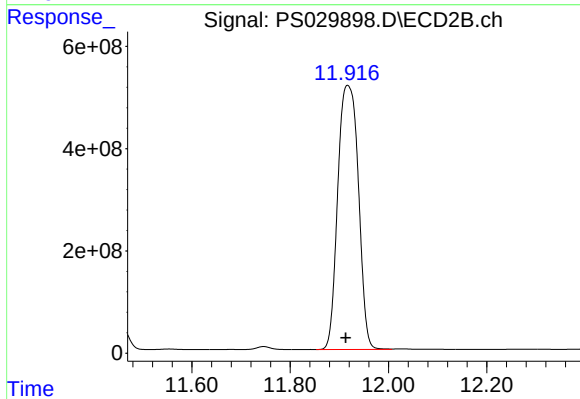
#15 Picloram

R.T.: 11.917 min
Delta R.T.: -0.013 min
Response: 15043731251
Conc: 1272.26 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.024 min
Response: 11022421046
Conc: 789.23 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.003 min
Response: 15043731251
Conc: 1699.73 ng/ml