

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 06:35
 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: May 01 06:51:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.462	1886.2E6	583.7E6	766.400	828.472
Target Compounds							
1) T	Dalapon	2.450	2.524	2921.4E6	1263.9E6	713.353	727.990
2) T	3,5-DICHL...	6.143	6.460	2562.0E6	757.3E6	716.874	774.647
3) T	4-Nitroph...	6.728	6.996	1261.2E6	579.0E6	707.214	755.890
5) T	DICAMBA	7.115	7.648	7293.5E6	3242.1E6	736.506	820.779
6) T	MCPD	7.294	7.756	467.6E6	126.6E6	72.573	72.401
7) T	MCPA	7.437	7.987	645.4E6	167.5E6	73.076	70.798
8) T	DICHLORPROP	7.795	8.342	1809.2E6	790.8E6	713.952	787.641
9) T	2,4-D	8.015	8.655	2042.6E6	871.7E6	726.156	773.418
10) T	Pentachlo...	8.294	9.156	26161.3E6	16802.0E6	749.929	825.860
11) T	2,4,5-TP ...	8.858	9.534	10273.4E6	6676.4E6	741.076	816.012
12) T	2,4,5-T	9.140	9.938	10487.3E6	6274.5E6	746.263	808.293
13) T	2,4-DB	9.698	10.497	1788.4E6	588.6E6	782.563	731.322
14) T	DINOSEB	10.861	10.870	7231.0E6	4512.6E6	710.772	773.899
15) T	Picloram	10.680	11.905	13675.8E6	18829.1E6	746.065	1532.859 #
16) T	DCPA	11.162	11.905	12702.1E6	18829.1E6	746.262	1670.481 #

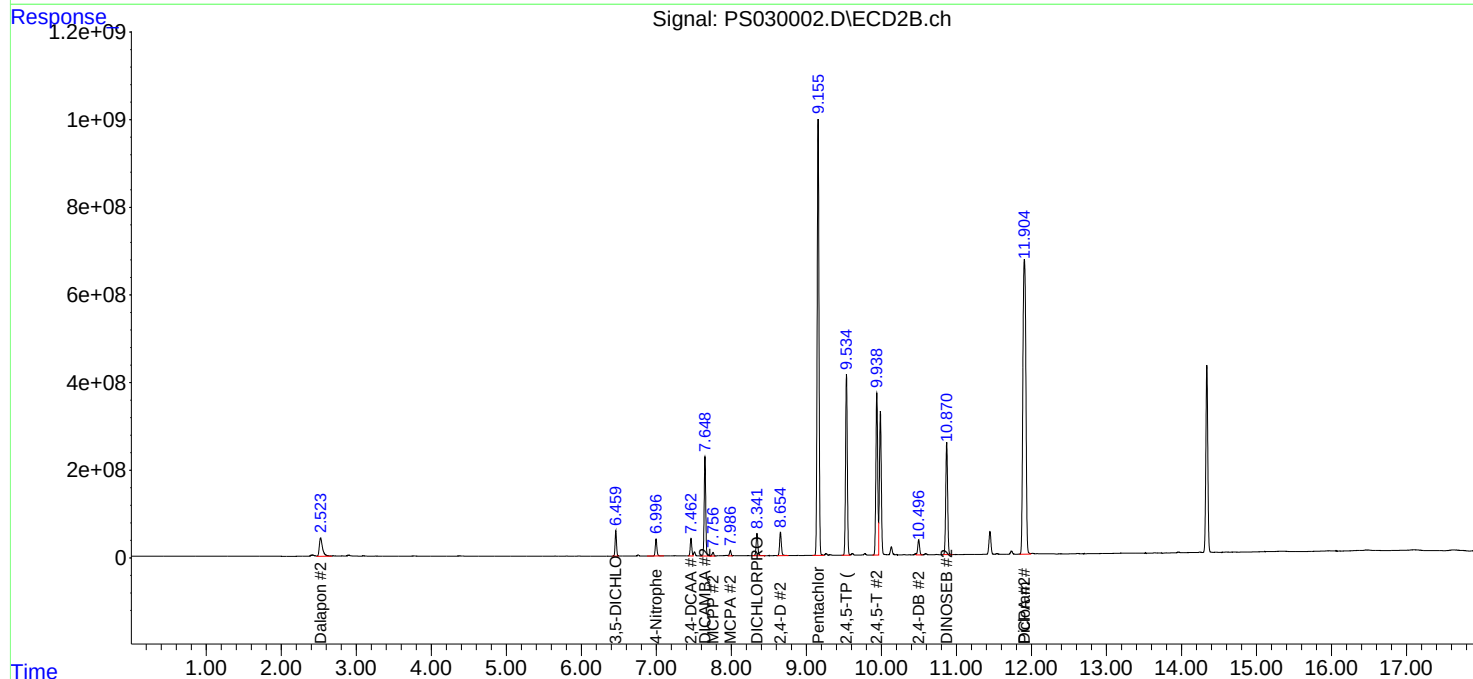
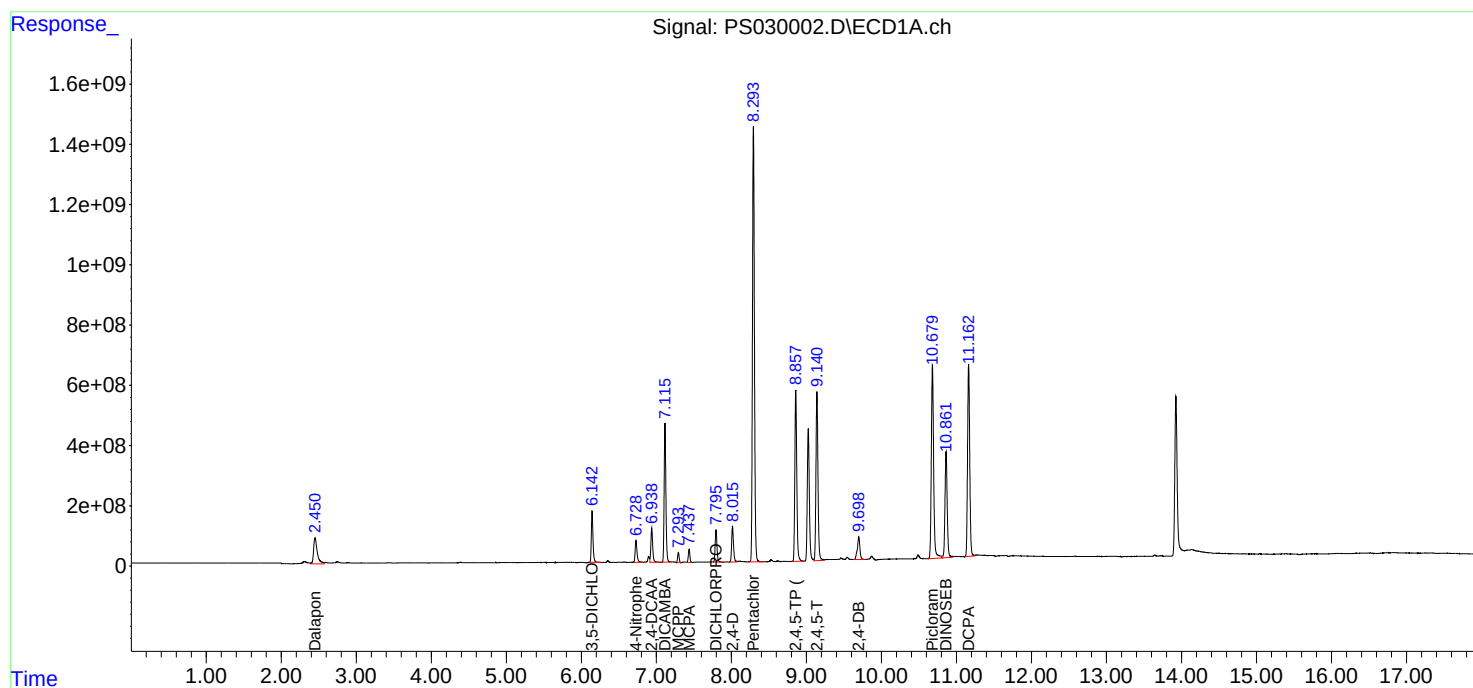
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

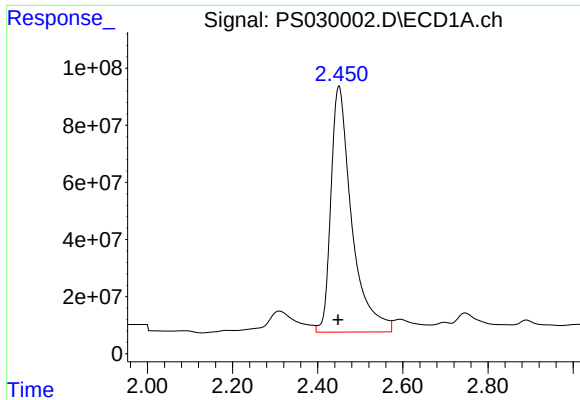
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Data File : PS030002.D
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Acq On : 01 May 2025 06:35
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ECD_S
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Quant Time: May 01 06:51:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
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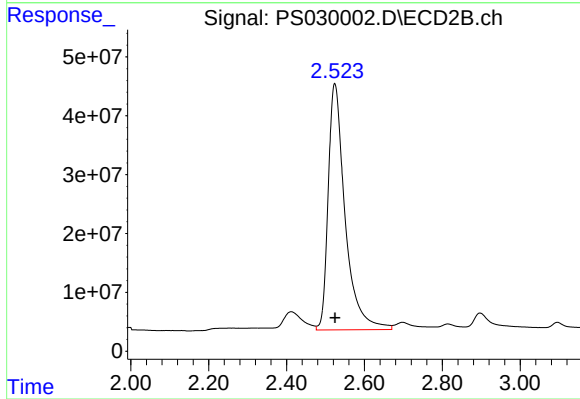




#1 Dalapon

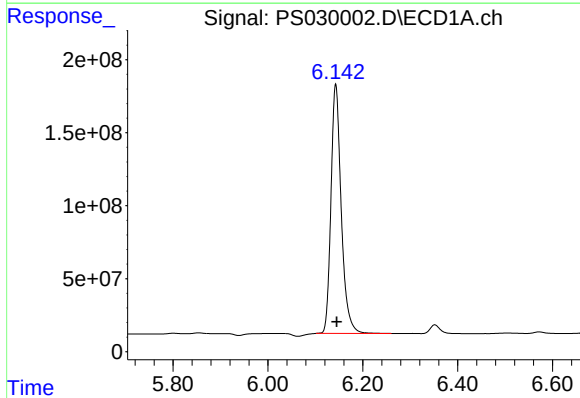
R.T.: 2.450 min
Delta R.T.: 0.002 min
Response: 2921367271
Conc: 713.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



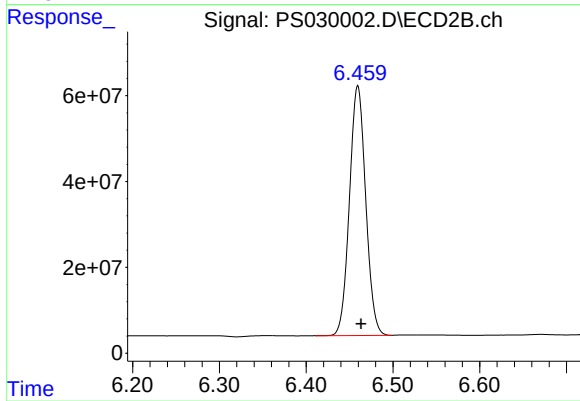
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 1263895513
Conc: 727.99 ng/ml



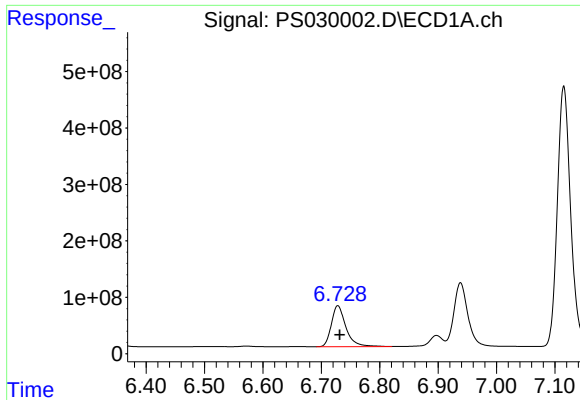
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2561955634
Conc: 716.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

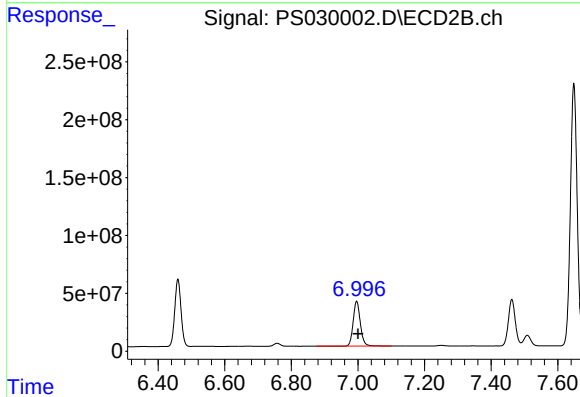
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 757279089
Conc: 774.65 ng/ml



#3 4-Nitrophenol

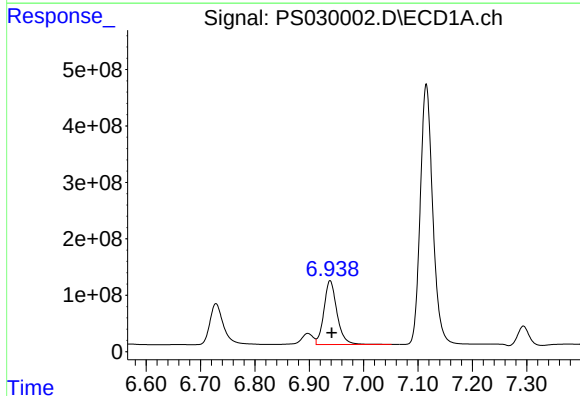
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 1261188501
Conc: 707.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



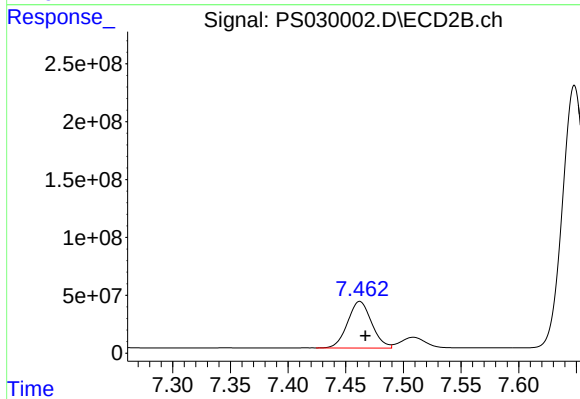
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 578951961
Conc: 755.89 ng/ml



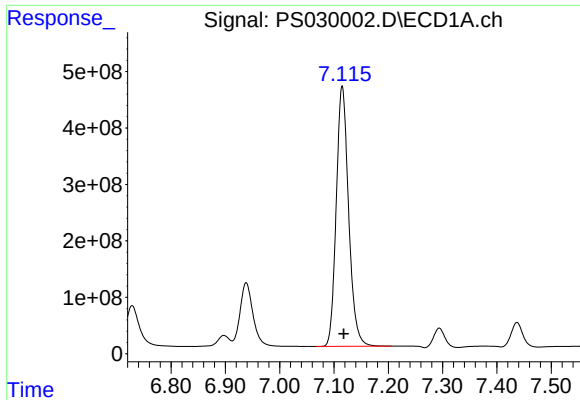
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1886171237
Conc: 766.40 ng/ml



#4 2,4-DCAA

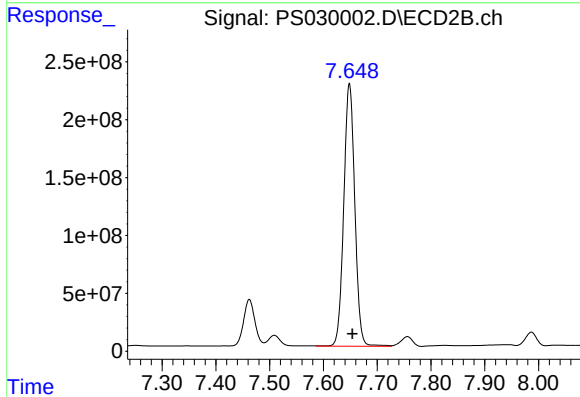
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 583672597
Conc: 828.47 ng/ml



#5 DICAMBA

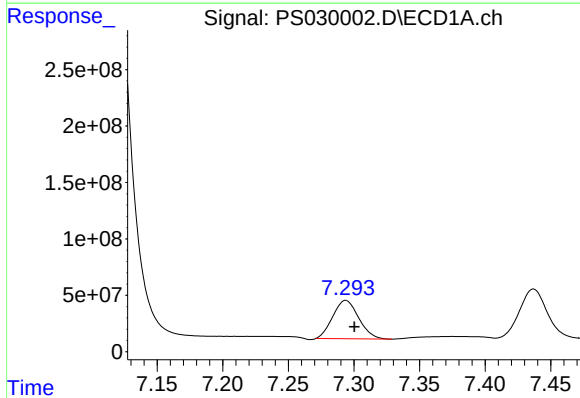
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 7293516284
Conc: 736.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



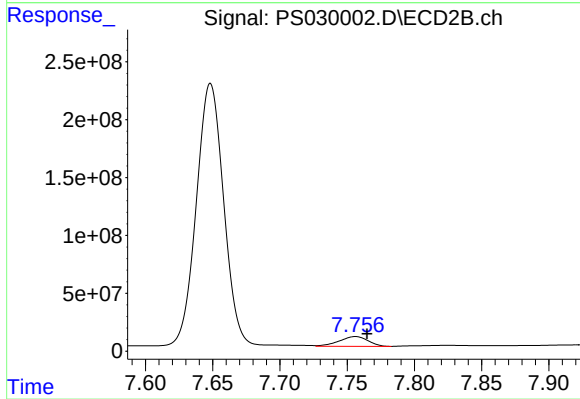
#5 DICAMBA

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 3242129304
Conc: 820.78 ng/ml



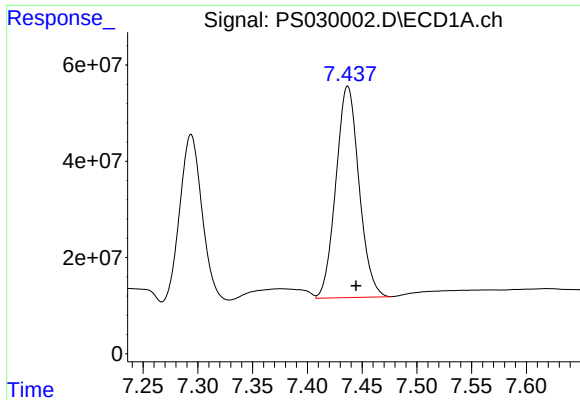
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 467632404
Conc: 72.57 ug/ml



#6 MCP

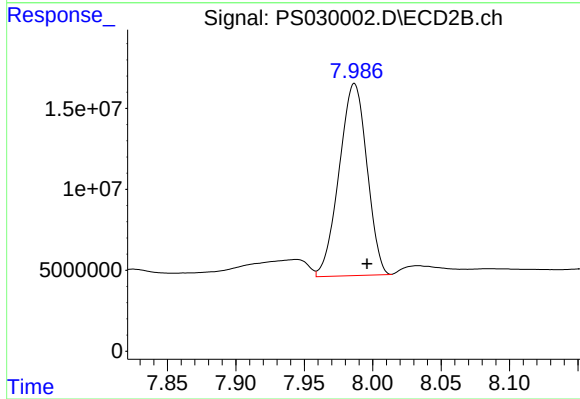
R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 126625584
Conc: 72.40 ug/ml



#7 MCPA

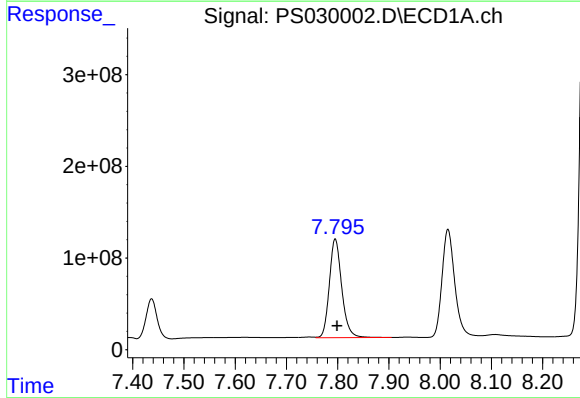
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 645361033
Conc: 73.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



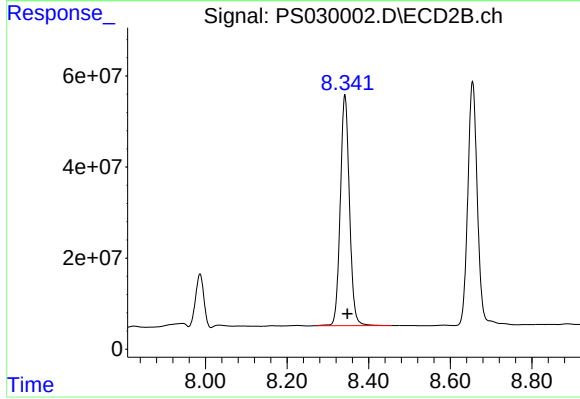
#7 MCPA

R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 167493139
Conc: 70.80 ug/ml



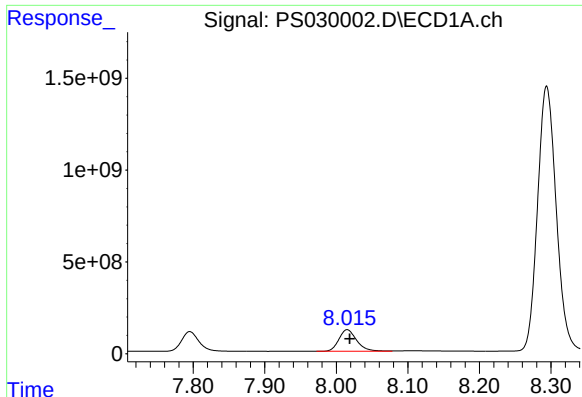
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1809230516
Conc: 713.95 ng/ml



#8 DICHLORPROP

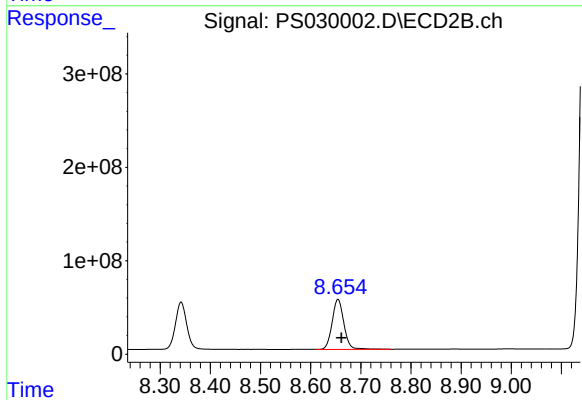
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 790763541
Conc: 787.64 ng/ml



#9 2,4-D

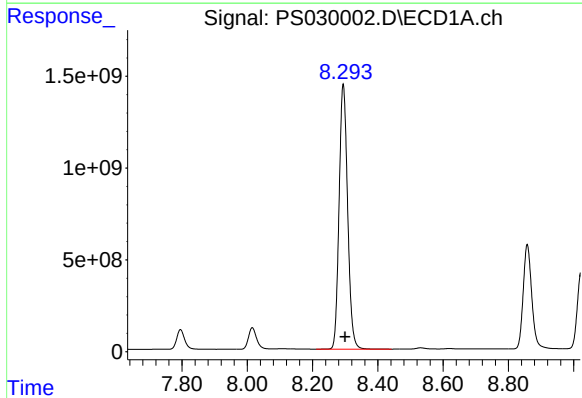
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 2042583923
Conc: 726.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



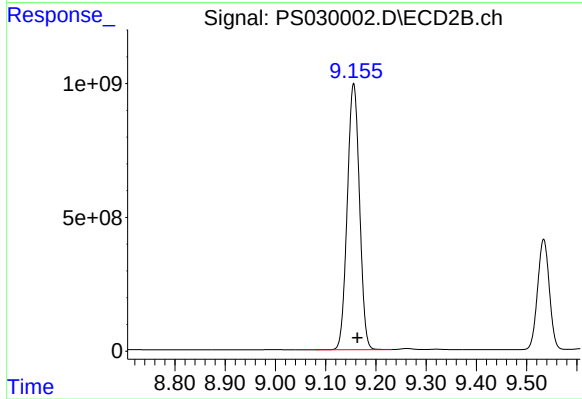
#9 2,4-D

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 871725421
Conc: 773.42 ng/ml



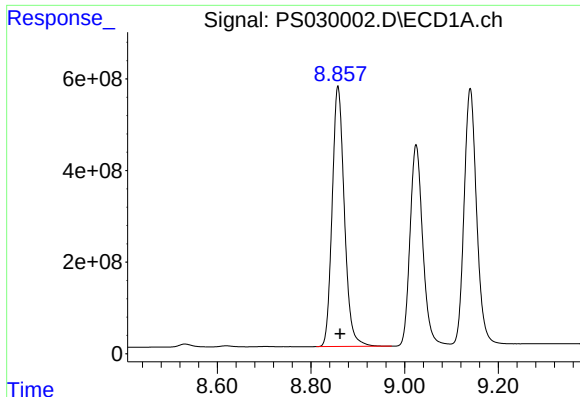
#10 Pentachlorophenol

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 26161264380
Conc: 749.93 ng/ml



#10 Pentachlorophenol

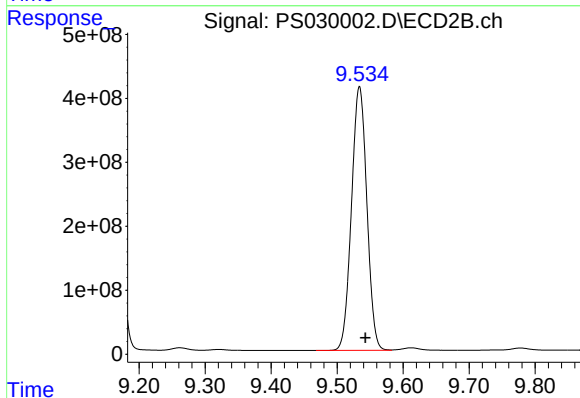
R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 16801975152
Conc: 825.86 ng/ml



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

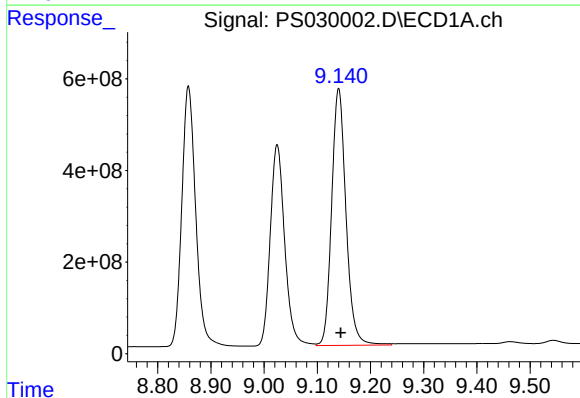
R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 10273419850
Conc: 741.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



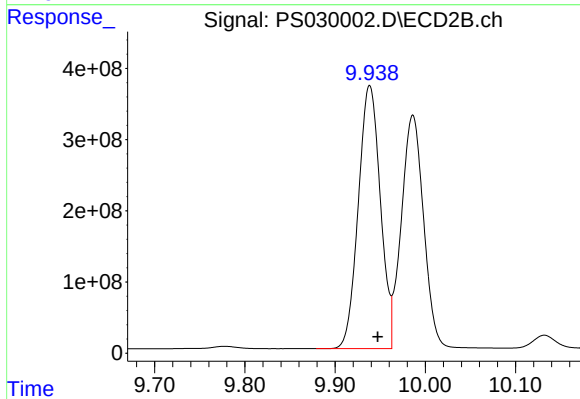
#11 2,4,5-TP (SILVEX)

R.T.: 9.534 min
Delta R.T.: -0.009 min
Response: 6676410968
Conc: 816.01 ng/ml



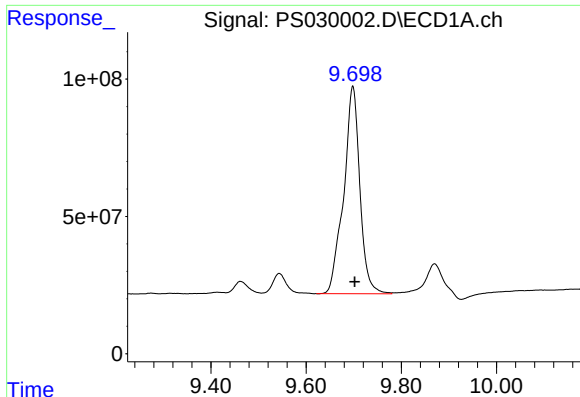
#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.004 min
Response: 10487315502
Conc: 746.26 ng/ml



#12 2,4,5-T

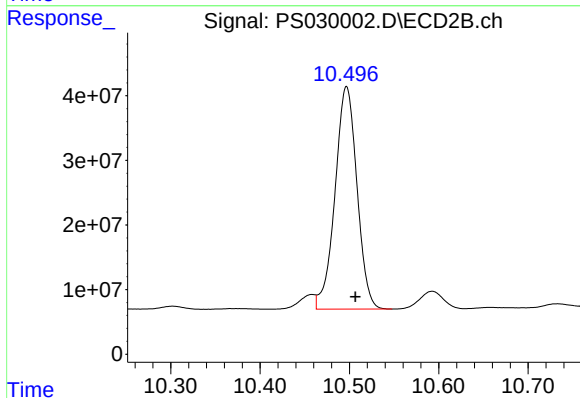
R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 6274453960
Conc: 808.29 ng/ml



#13 2,4-DB

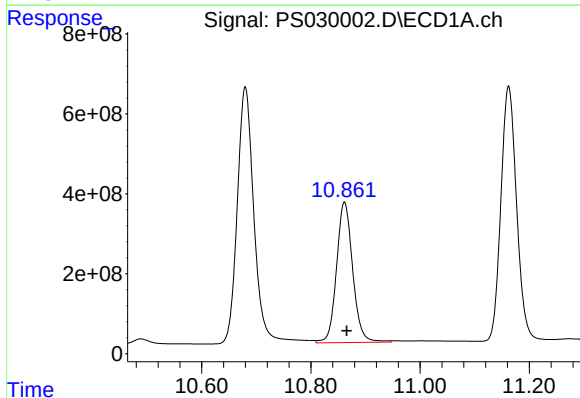
R.T.: 9.698 min
Delta R.T.: -0.004 min
Response: 1788434167
Conc: 782.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



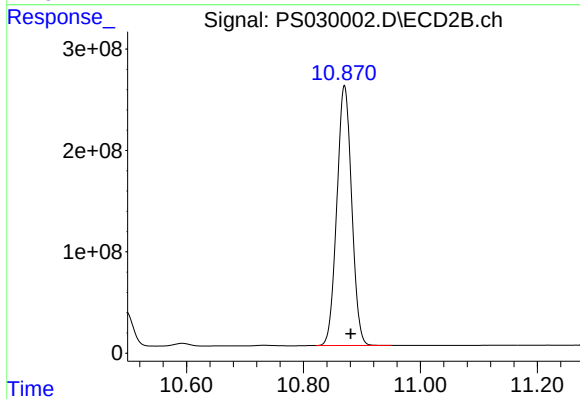
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: -0.010 min
Response: 588598636
Conc: 731.32 ng/ml



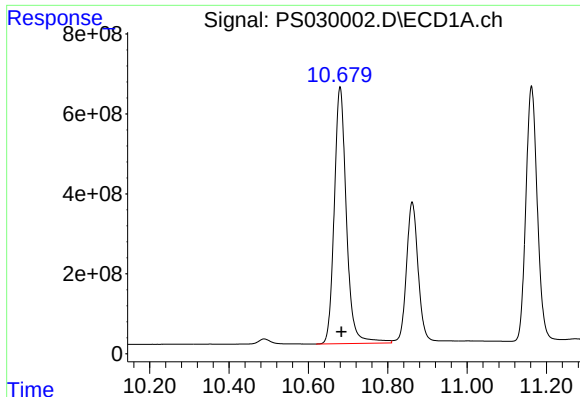
#14 DINOSEB

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 7230983870
Conc: 710.77 ng/ml



#14 DINOSEB

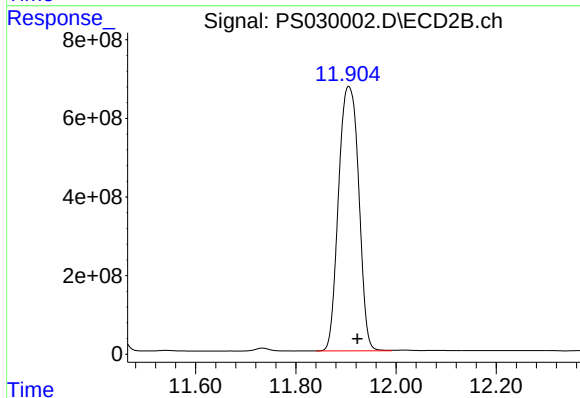
R.T.: 10.870 min
Delta R.T.: -0.011 min
Response: 4512589396
Conc: 773.90 ng/ml



#15 Picloram

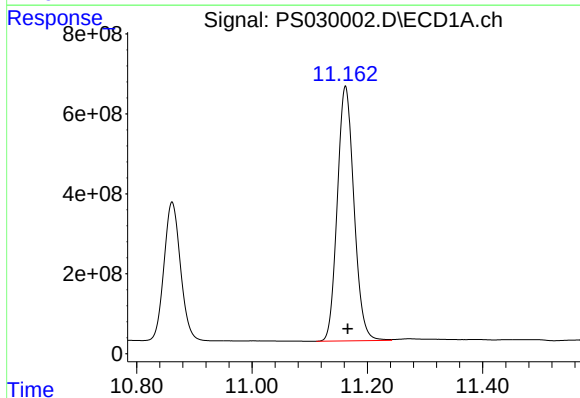
R.T.: 10.680 min
Delta R.T.: -0.004 min
Response: 13675832410
Conc: 746.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



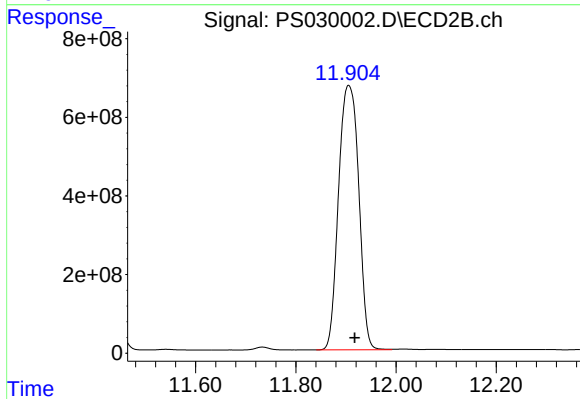
#15 Picloram

R.T.: 11.905 min
Delta R.T.: -0.018 min
Response: 18829087962
Conc: 1532.86 ng/ml



#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 12702126252
Conc: 746.26 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 18829087962
Conc: 1670.48 ng/ml