

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052024\
 Data File : PS026826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 19:51
 Operator : AR\AJ
 Sample : P2512-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPIMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:07:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.255	7.774	860.3E6	468.9E6	318.807	256.904
Target Compounds							
1) T	Dalapon	2.649	2.710	7764.4E6	1417.0E6	1982.453	419.537 #
2) T	3,5-DICHL...	6.424	6.722	733.3E6	491.5E6	196.865	181.365
3) T	4-Nitroph...	7.057	7.300	547.7E6	377.8E6	304.413	282.175
5) T	DICAMBA	7.441	7.975	2802.6E6	2043.3E6	256.852	252.255
6) T	MCPD	7.618	8.072	94712357	71799775	11.812	13.254
7) T	MCPA	7.767	8.316	240.9E6	160.9E6	21.005	20.701
8) T	DICHLORPROP	8.145	8.690	501.9E6	347.7E6	157.530	166.398
9) T	2,4-D	8.375	9.021	1055.7E6	637.1E6	296.274	280.424
10) T	Pentachlo...	8.671	9.551	3264.3E6	2274.1E6	75.304	75.516
11) T	2,4,5-TP ...	9.249	9.926	2010.1E6	1893.3E6	115.065	158.877 #
12) T	2,4,5-T	9.541	10.346	2947.6E6	1984.8E6	161.095	165.272
13) T	2,4-DB	10.114	10.912	200.3E6	85452805	78.121	55.483 #
14) T	DINOSEB	11.319	11.293	-33354590	150.4E6	N.D.	18.284
15) T	Picloram	11.130	12.388	7014.6E6	5145.7E6	297.005	288.887
16) T	DCPA	11.613	12.334	6394.8E6	5167.5E6	314.324	357.680

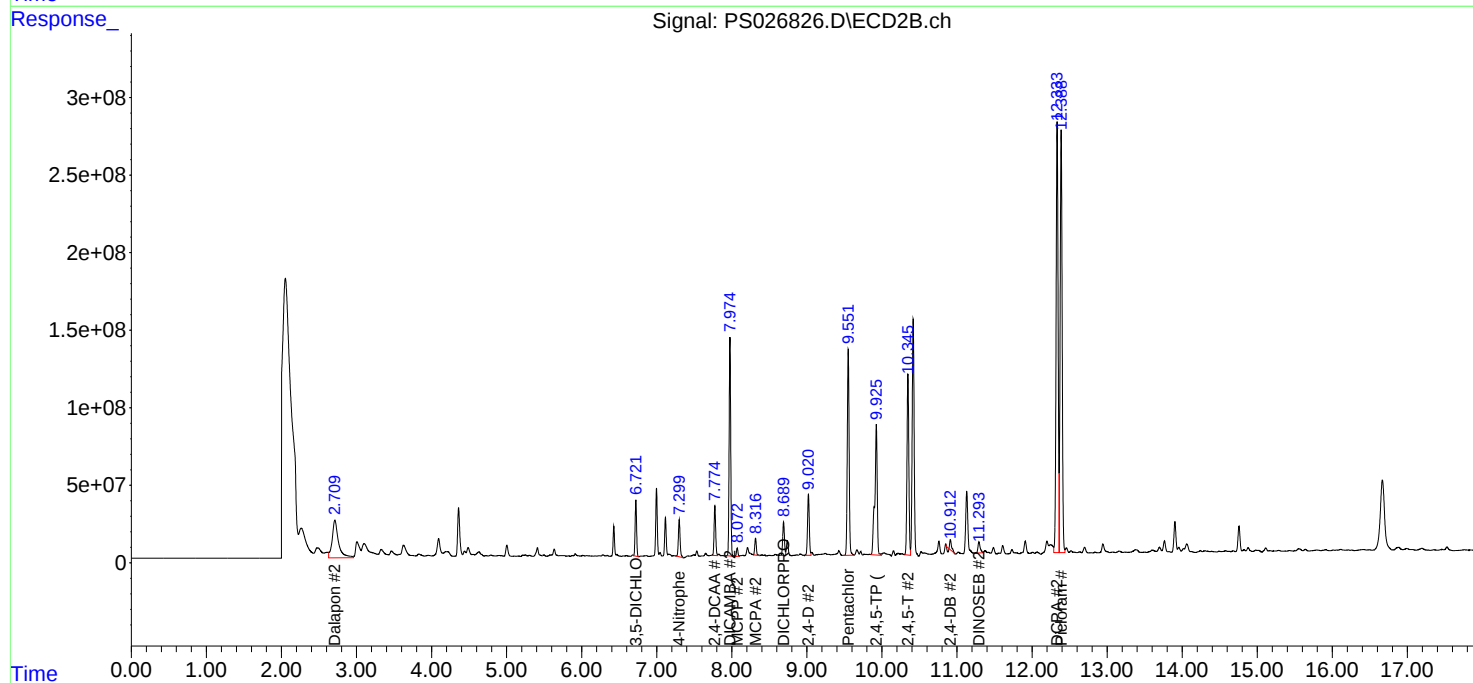
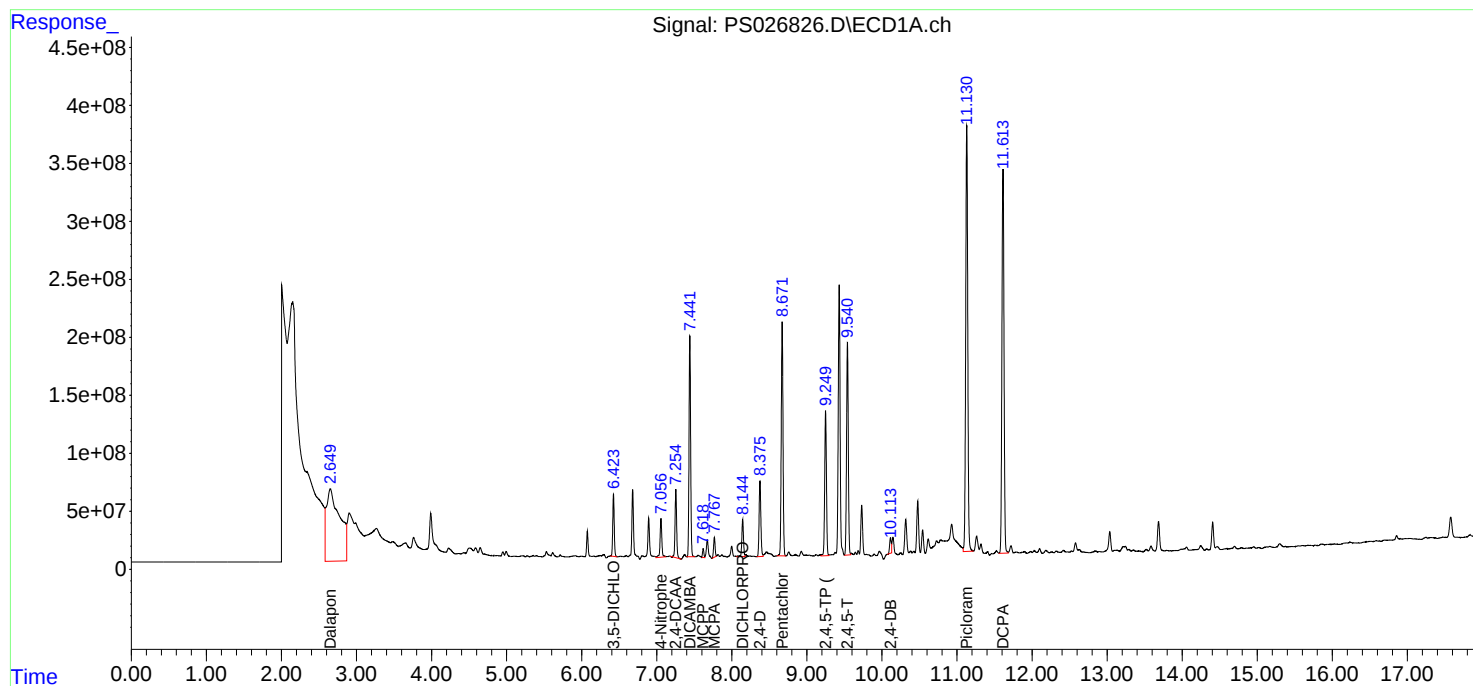
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

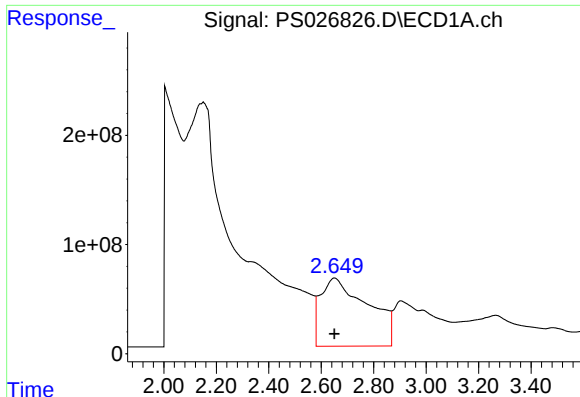
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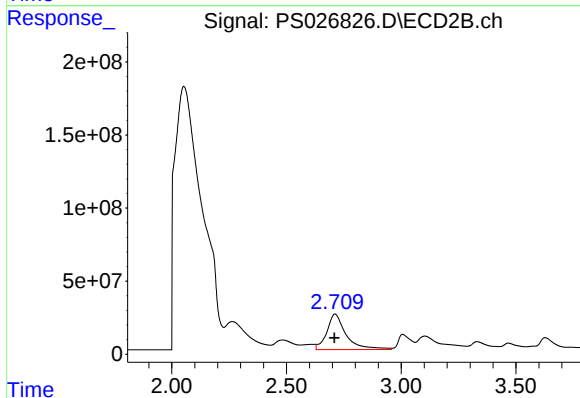




#1 Dalapon

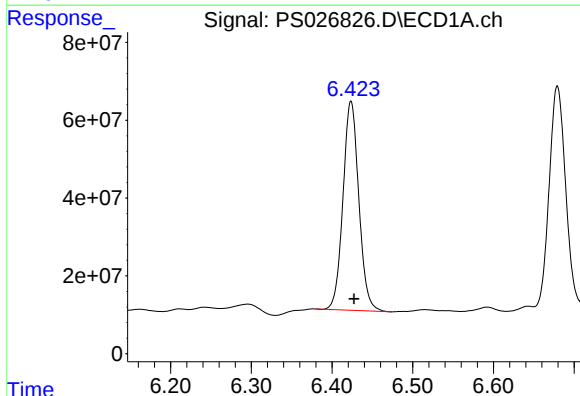
R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 7764434623
Conc: 1982.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



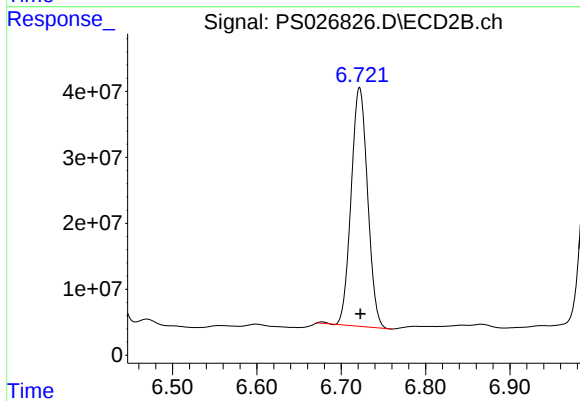
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1417025523
Conc: 419.54 ng/ml



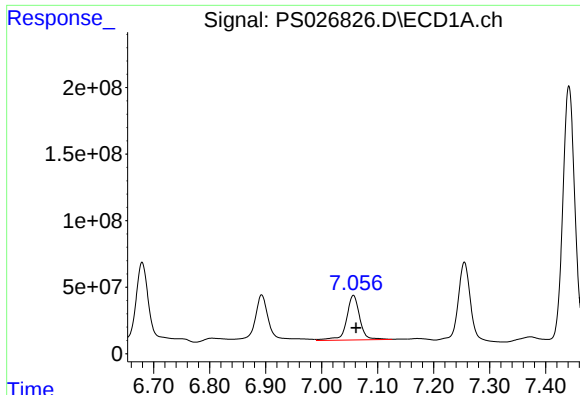
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 733318533
Conc: 196.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

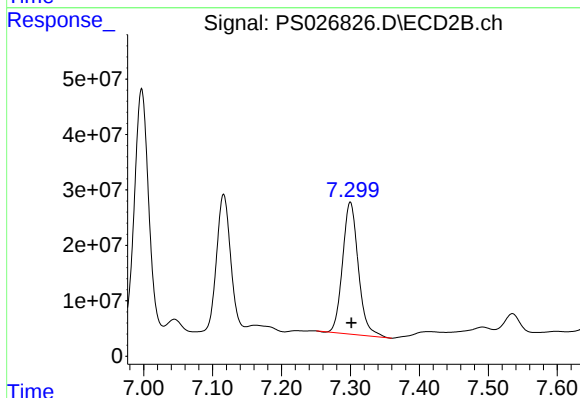
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 491499485
Conc: 181.37 ng/ml



#3 4-Nitrophenol

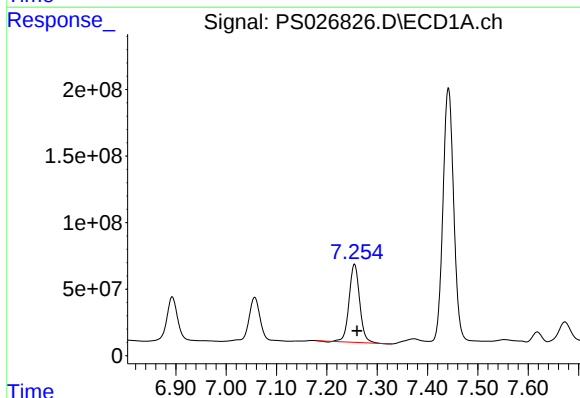
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 547720373
Conc: 304.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



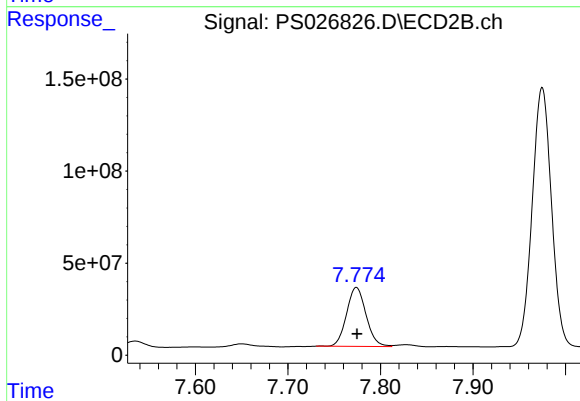
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 377813583
Conc: 282.17 ng/ml



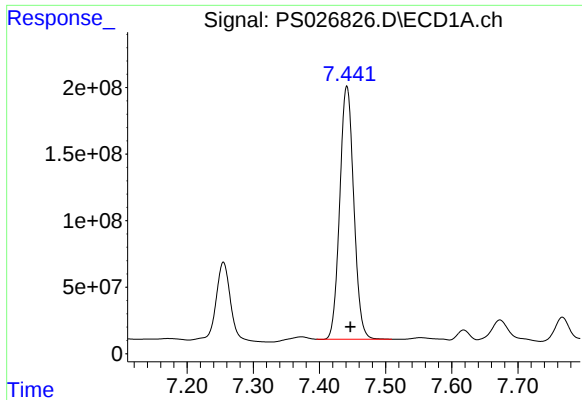
#4 2,4-DCAA

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 860265606
Conc: 318.81 ng/ml



#4 2,4-DCAA

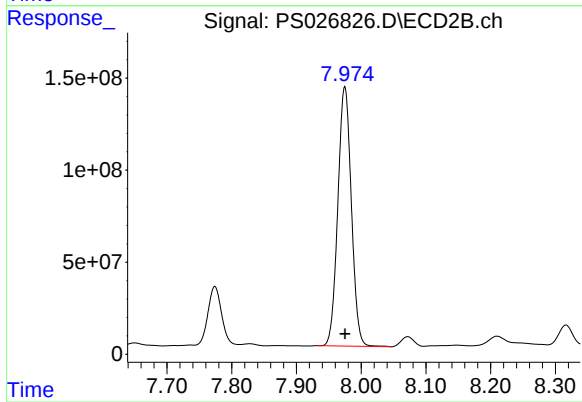
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 468859379
Conc: 256.90 ng/ml



#5 DICAMBA

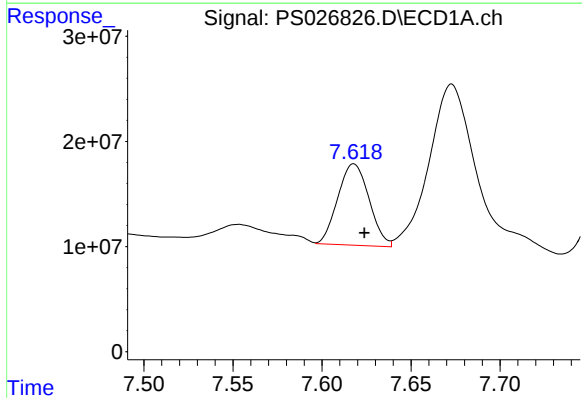
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 2802571806
Conc: 256.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



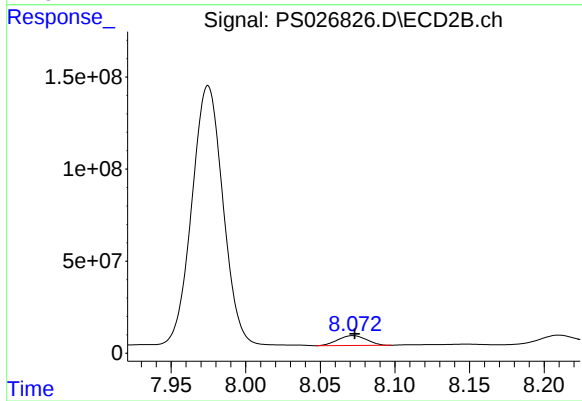
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 2043282141
Conc: 252.25 ng/ml



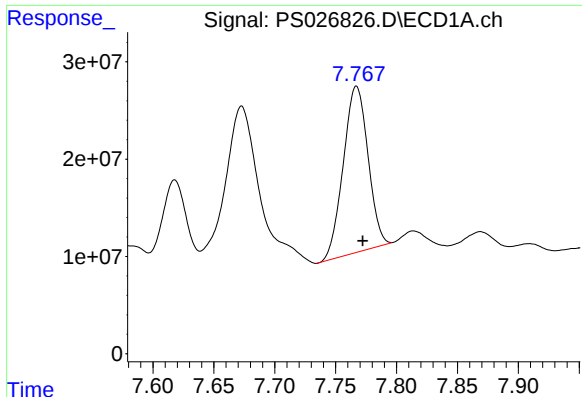
#6 MCP

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 94712357
Conc: 11.81 ug/ml



#6 MCP

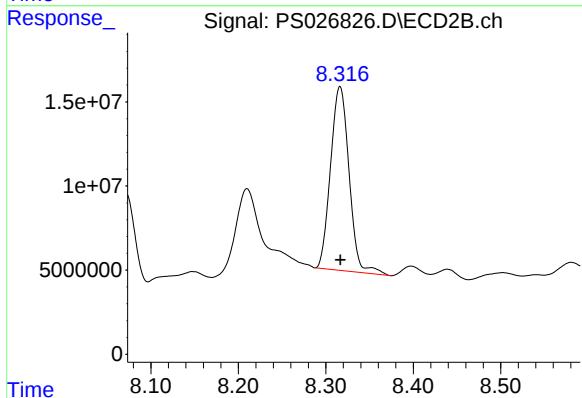
R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 71799775
Conc: 13.25 ug/ml



#7 MCPA

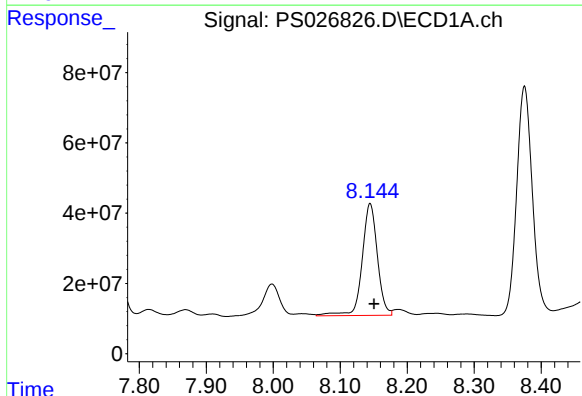
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 240880435
Conc: 21.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



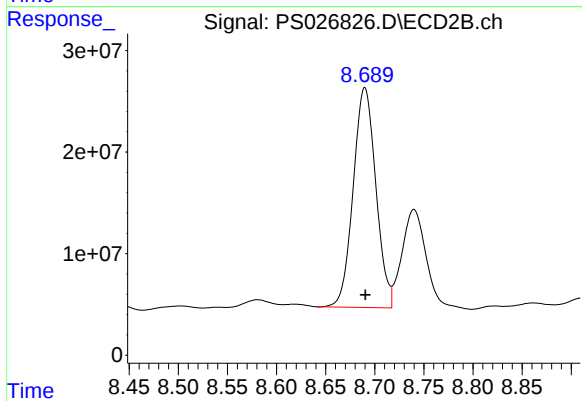
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 160916450
Conc: 20.70 ug/ml



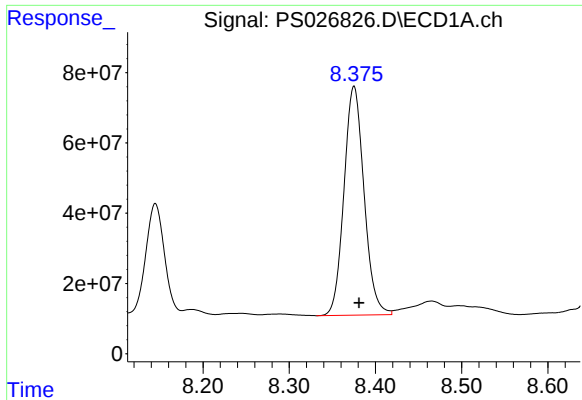
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 501853178
Conc: 157.53 ng/ml



#8 DICHLORPROP

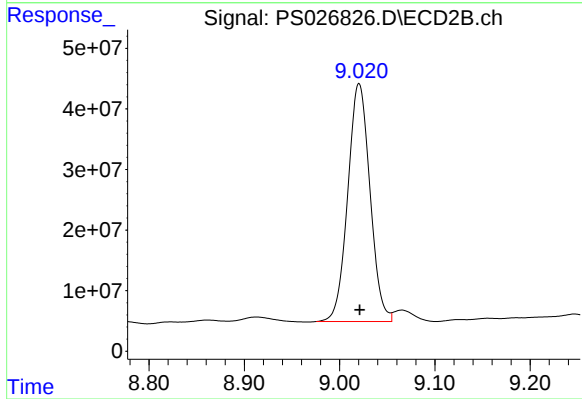
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 347704006
Conc: 166.40 ng/ml



#9 2,4-D

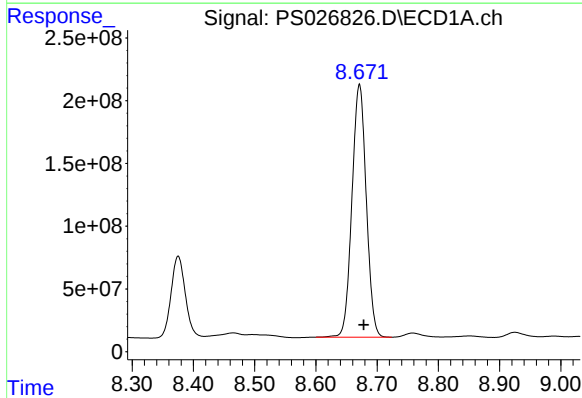
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 1055655163
Conc: 296.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



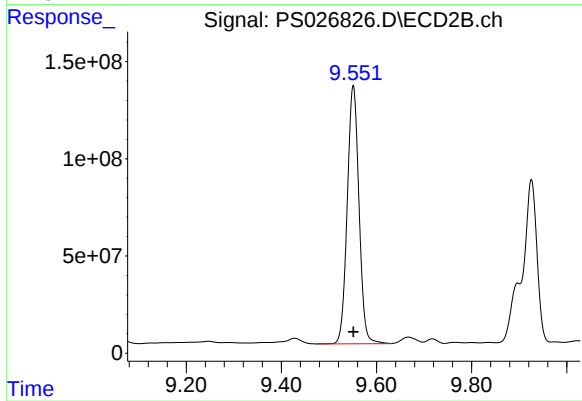
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 637093228
Conc: 280.42 ng/ml



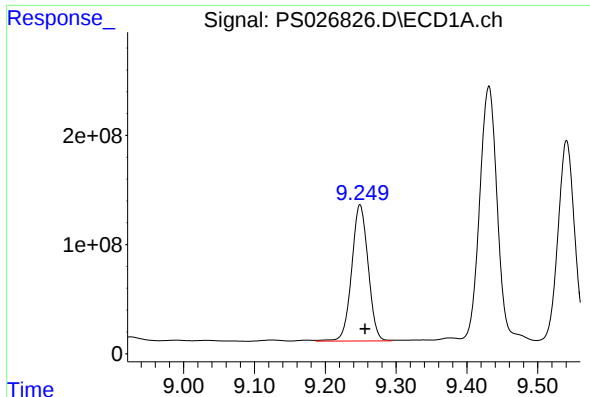
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 3264251431
Conc: 75.30 ng/ml



#10 Pentachlorophenol

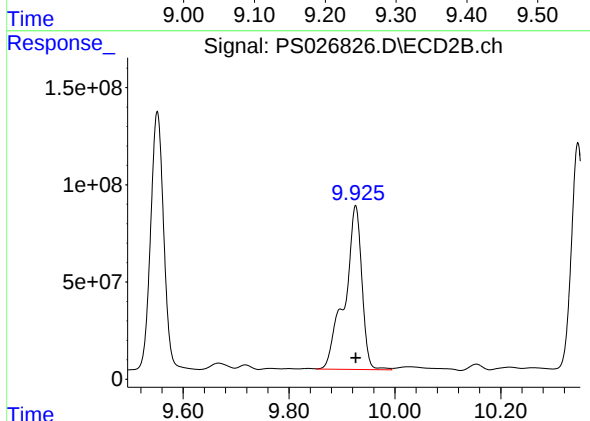
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 2274132416
Conc: 75.52 ng/ml



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

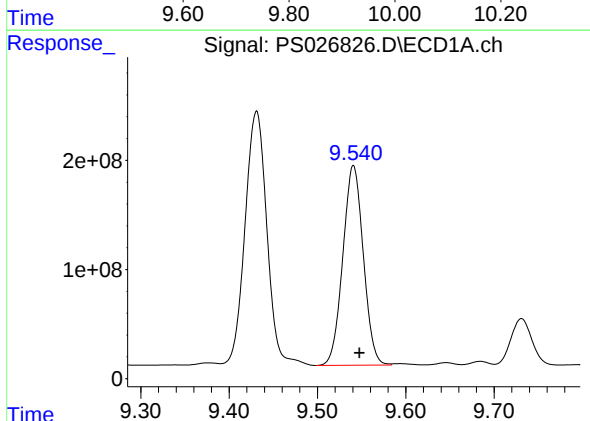
R.T.: 9.249 min
Delta R.T.: -0.007 min
Response: 2010142264
Conc: 115.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



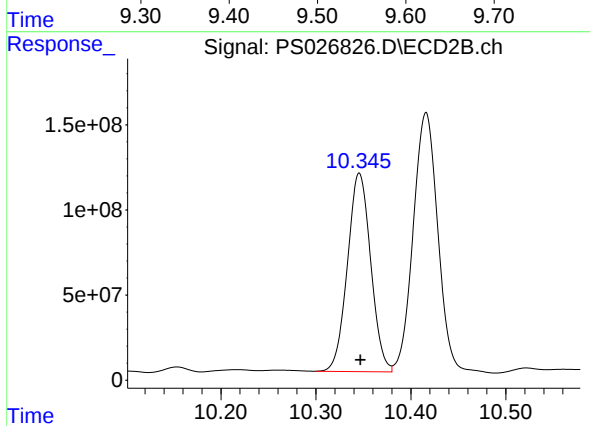
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 1893288585
Conc: 158.88 ng/ml



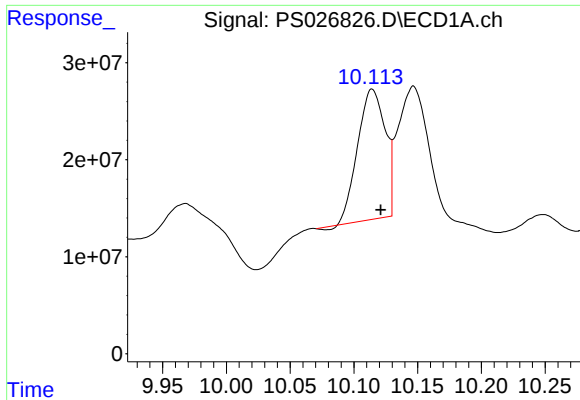
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: -0.007 min
Response: 2947552375
Conc: 161.10 ng/ml



#12 2,4,5-T

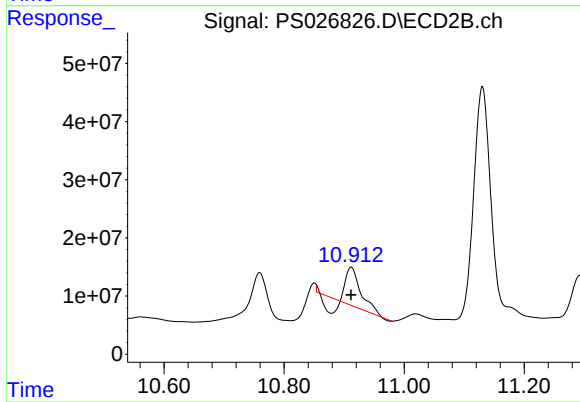
R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 1984779622
Conc: 165.27 ng/ml



#13 2,4-DB

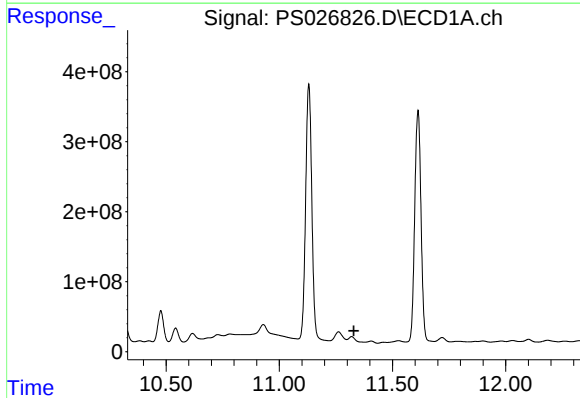
R.T.: 10.114 min
Delta R.T.: -0.007 min
Response: 200289776
Conc: 78.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPIMS



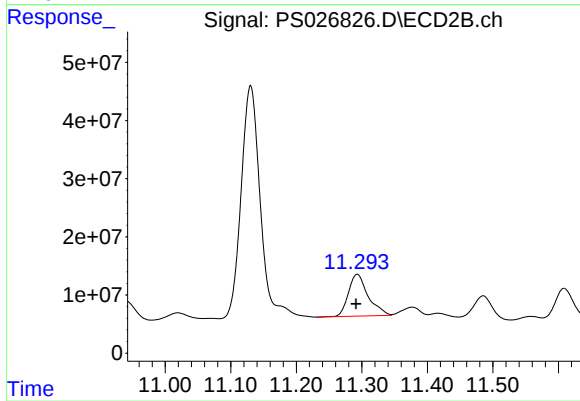
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 85452805
Conc: 55.48 ng/ml



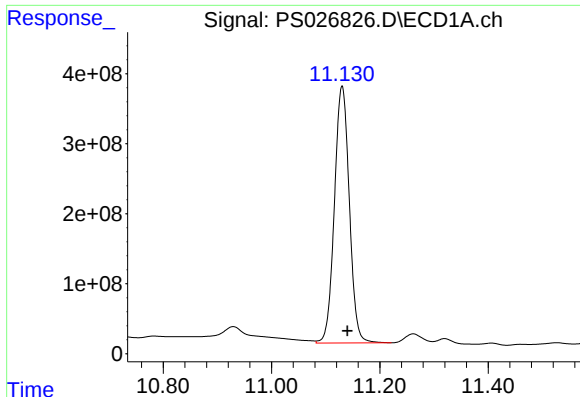
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: -0.011 min
Response: -33354590
Conc: N.D.



#14 DINOSEB

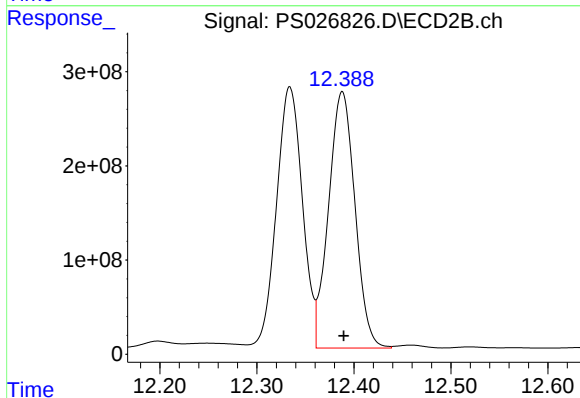
R.T.: 11.293 min
Delta R.T.: 0.002 min
Response: 150446655
Conc: 18.28 ng/ml



#15 Picloram

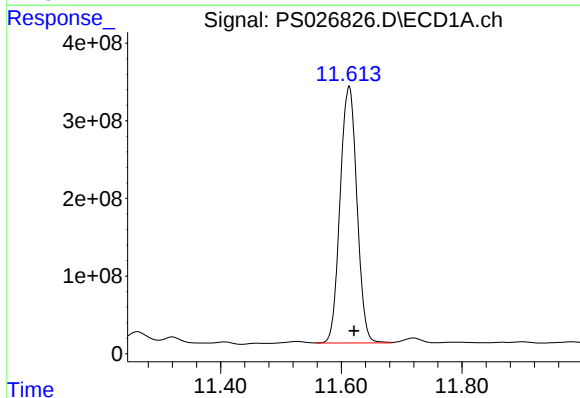
R.T.: 11.130 min
Delta R.T.: -0.010 min
Response: 7014634500
Conc: 297.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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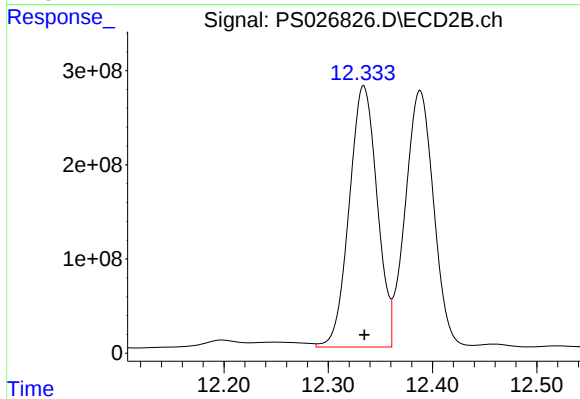
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 5145704384
Conc: 288.89 ng/ml



#16 DCPA

R.T.: 11.613 min
Delta R.T.: -0.009 min
Response: 6394754141
Conc: 314.32 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.000 min
Response: 5167489718
Conc: 357.68 ng/ml