

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 17:03
 Operator : AR\AJ
 Sample : PB154860BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154860BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:16:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.367	6.797	877.0E6	286.6E6	442.789	426.095
Target Compounds							
1) T	Dalapon	2.496	2.565	792.5E6	402.7E6	361.169	368.266
2) T	3,5-DICHL...	5.741	5.979	1268.6E6	425.8E6	418.506	406.372
3) T	4-Nitroph...	6.204	6.409	448.1E6	154.3E6	404.848	389.832
5) T	DICAMBA	6.509	6.959	3627.4E6	1170.4E6	412.359	399.089
6) T	MCPD	6.659	7.054	233.0E6	71709670	37.363	37.067
7) T	MCPA	6.781	7.261	328.7E6	108.9E6	39.133	37.209
8) T	DICHLORPROP	7.098	7.576	917.4E6	290.9E6	407.688	397.915
9) T	2,4-D	7.295	7.860	1010.3E6	335.5E6	407.692	393.897
10) T	Pentachlo...	7.525	8.286	13648.7E6	4421.1E6	435.391	411.460
11) T	2,4,5-TP ...	8.047	8.645	5520.0E6	1653.7E6	422.103	402.202
12) T	2,4,5-T	8.302	9.016	4759.2E6	1508.9E6	424.773	399.308
13) T	2,4-DB	8.807	9.519	711.6E6	178.5E6	399.873	391.515
14) T	DINOSEB	9.863	9.848	3915.0E6	1201.5E6	422.343	400.614
15) T	Picloram	9.687	10.803	5124.2E6	1832.7E6	396.318	367.788
16) T	DCPA	10.128	10.771	6795.8E6	2123.5E6	431.968	413.055

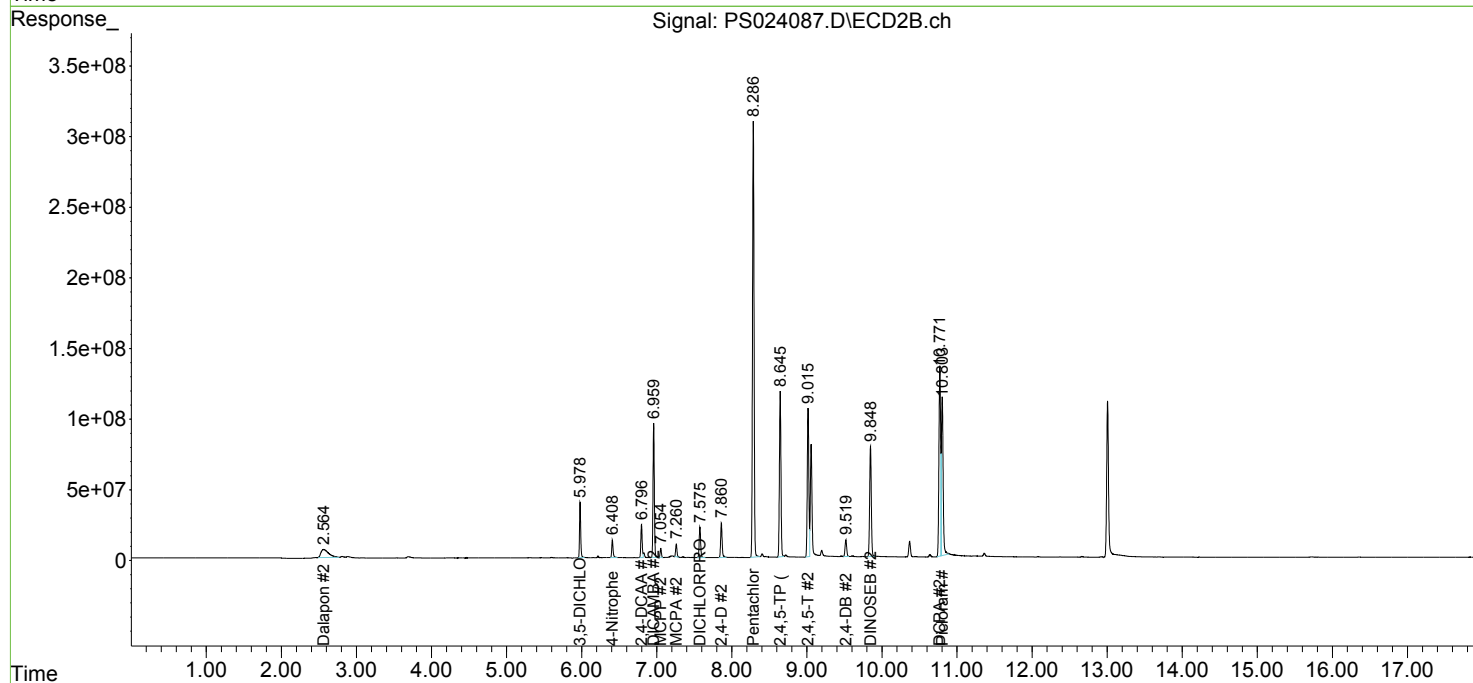
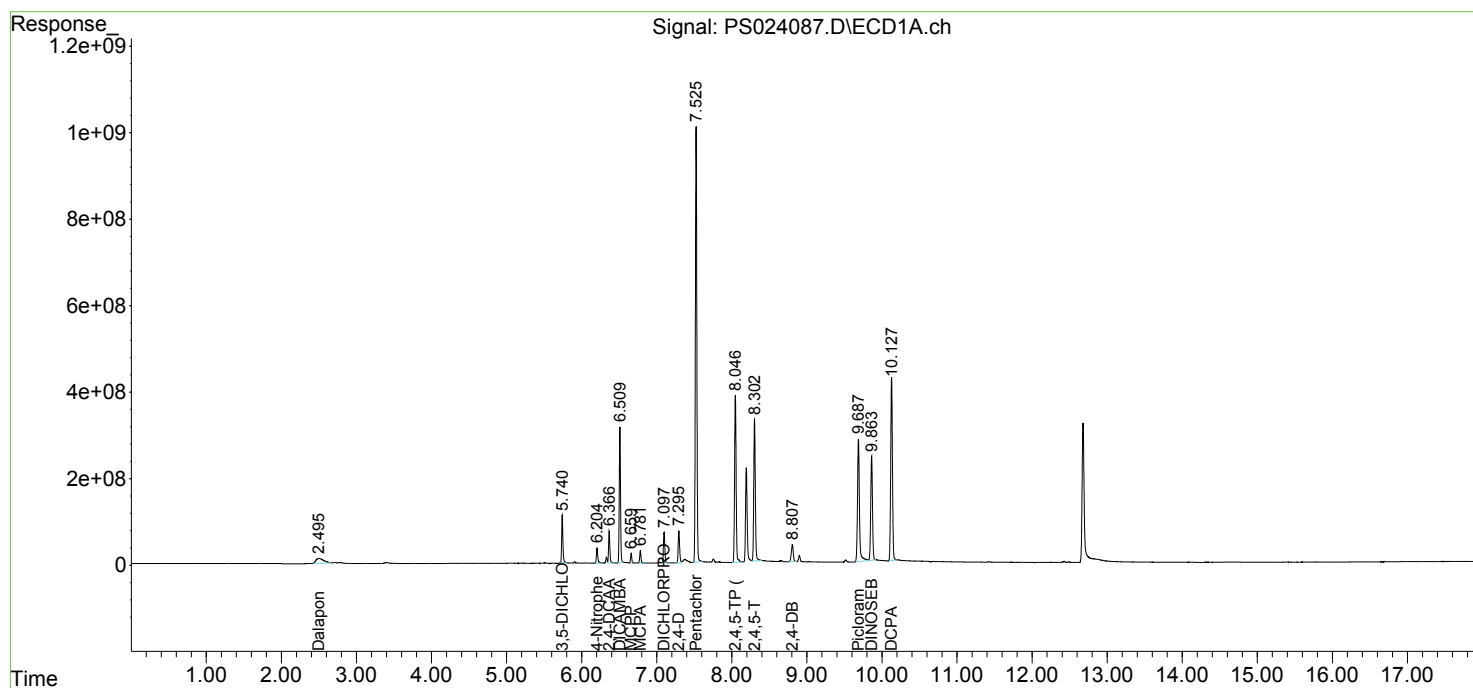
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

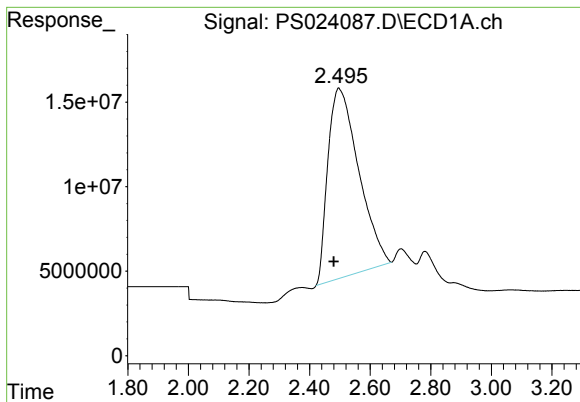
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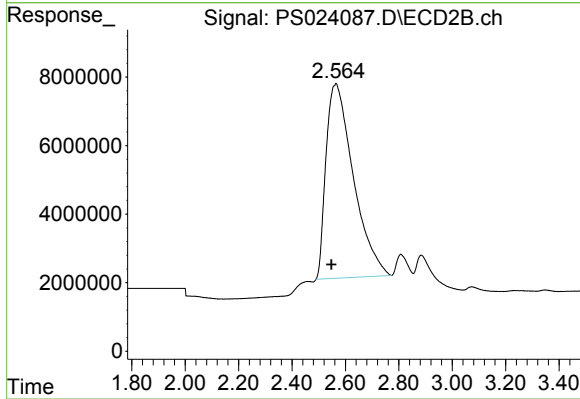




#1 Dalapon

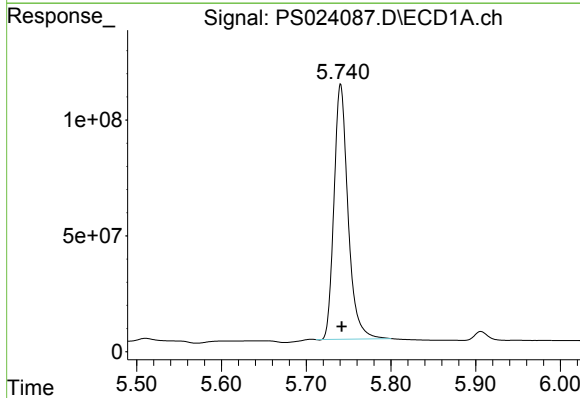
R.T.: 2.496 min
Delta R.T.: 0.016 min
Response: 792494612
Conc: 361.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



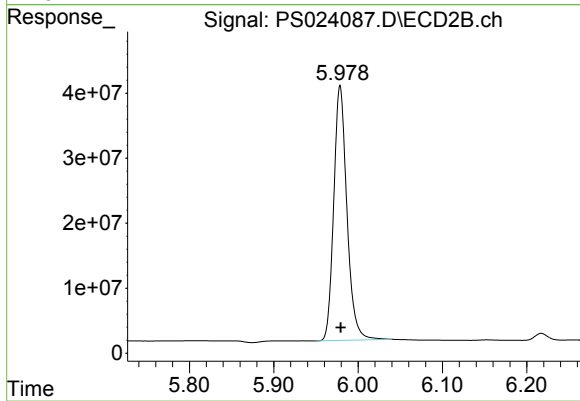
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: 0.017 min
Response: 402683307
Conc: 368.27 ng/ml



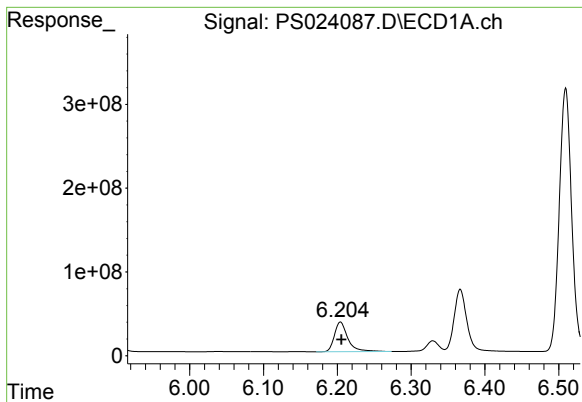
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 1268570145
Conc: 418.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

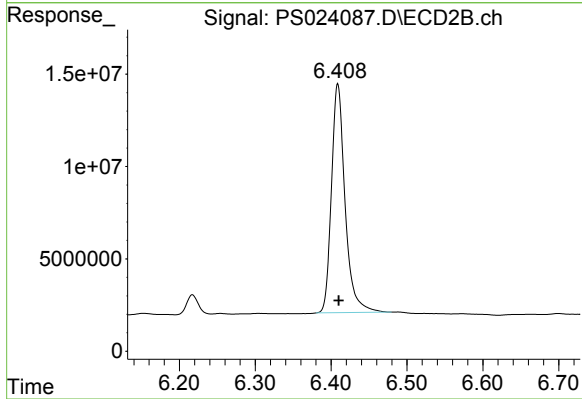
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 425796524
Conc: 406.37 ng/ml



#3 4-Nitrophenol

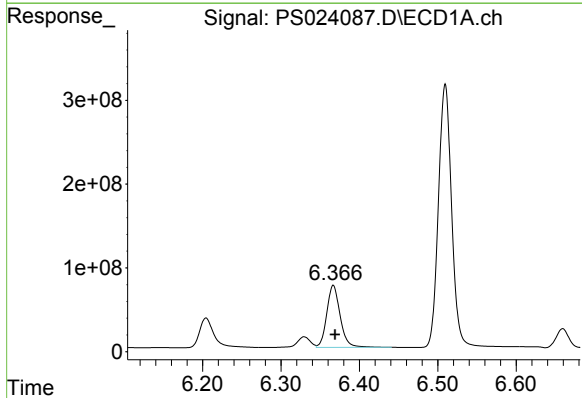
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 448094132
Conc: 404.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



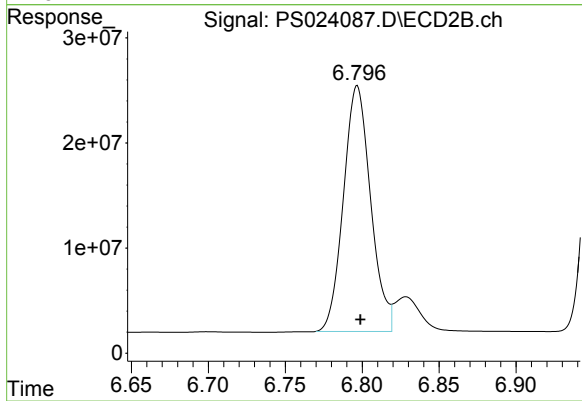
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 154294927
Conc: 389.83 ng/ml



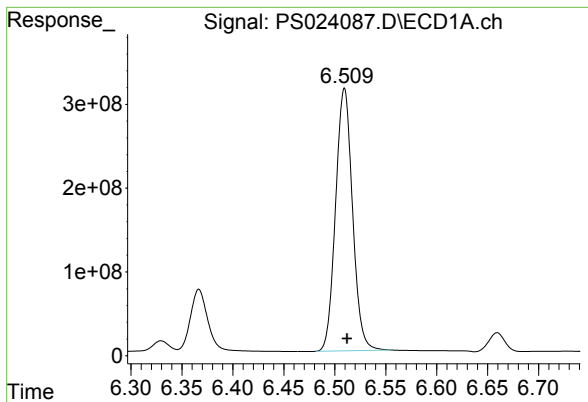
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 876971856
Conc: 442.79 ng/ml



#4 2,4-DCAA

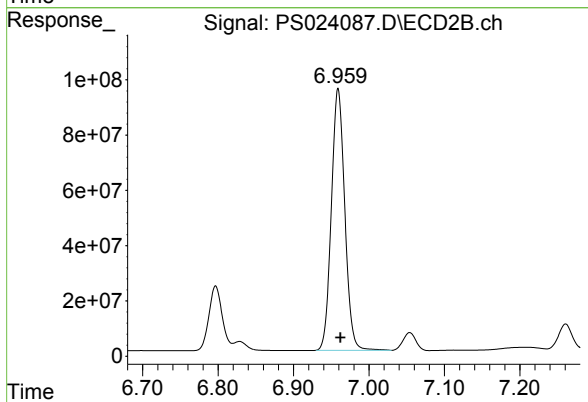
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 286603030
Conc: 426.09 ng/ml



#5 DICAMBA

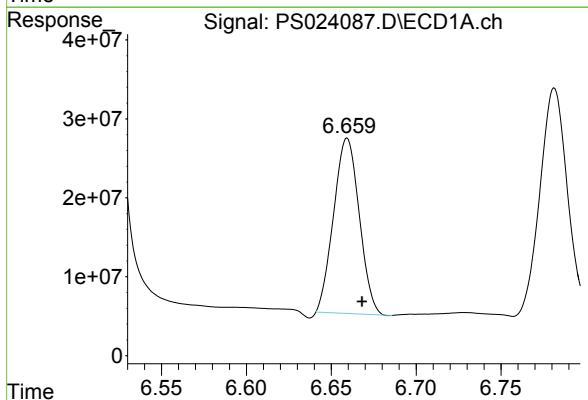
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 3627443919
Conc: 412.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



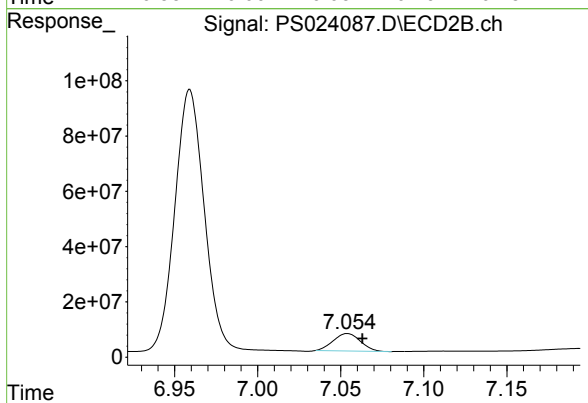
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1170440924
Conc: 399.09 ng/ml



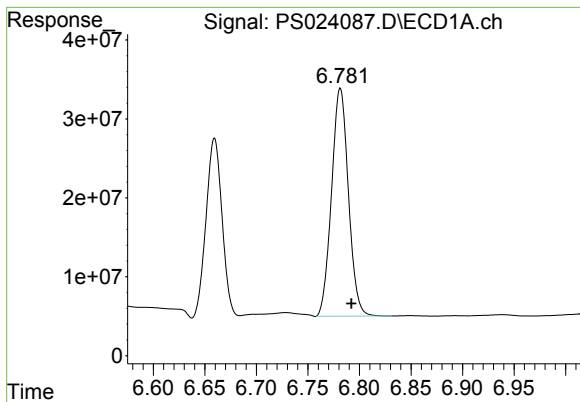
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 233017755
Conc: 37.36 ug/ml



#6 MCP

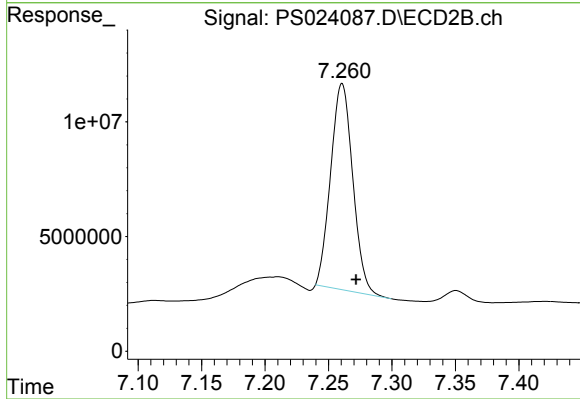
R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 71709670
Conc: 37.07 ug/ml



#7 MCPA

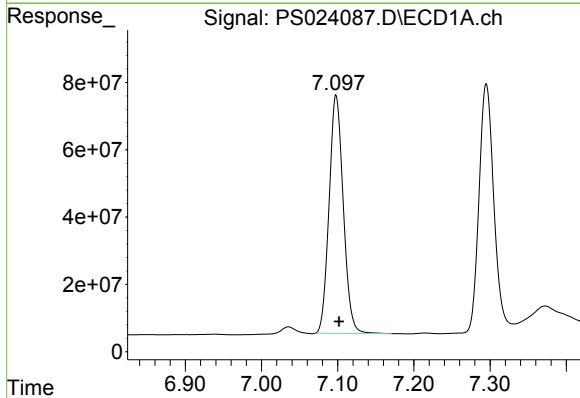
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 328712356
Conc: 39.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



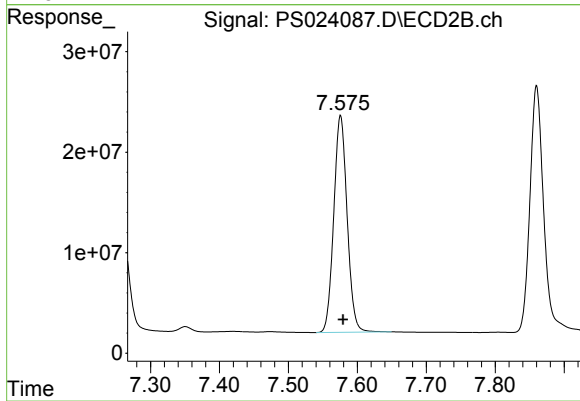
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 108853018
Conc: 37.21 ug/ml



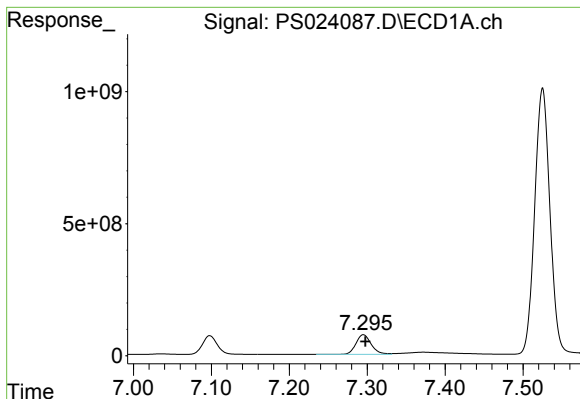
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 917355822
Conc: 407.69 ng/ml



#8 DICHLORPROP

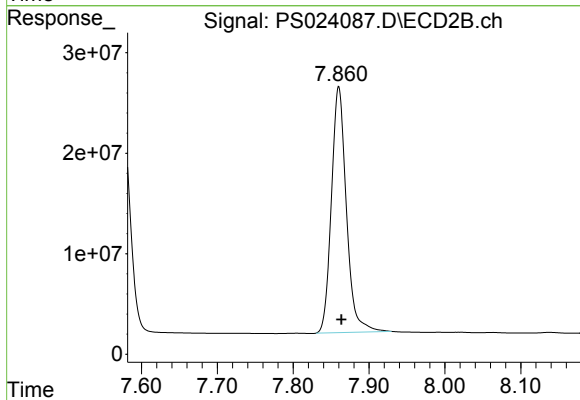
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 290915580
Conc: 397.91 ng/ml



#9 2,4-D

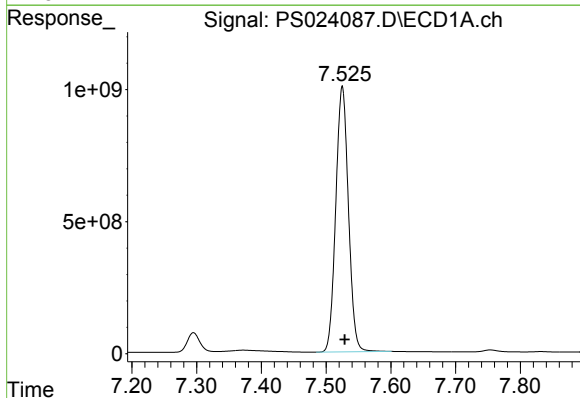
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 1010284158
Conc: 407.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



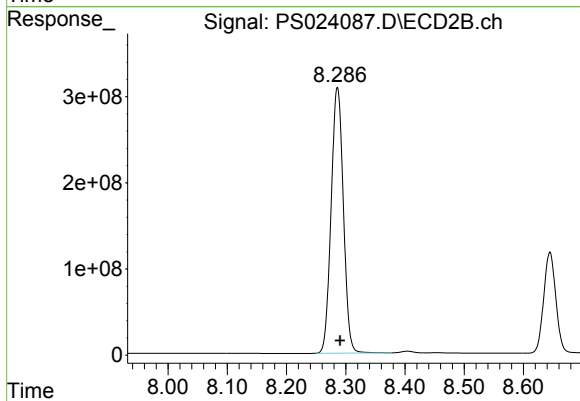
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 335547741
Conc: 393.90 ng/ml



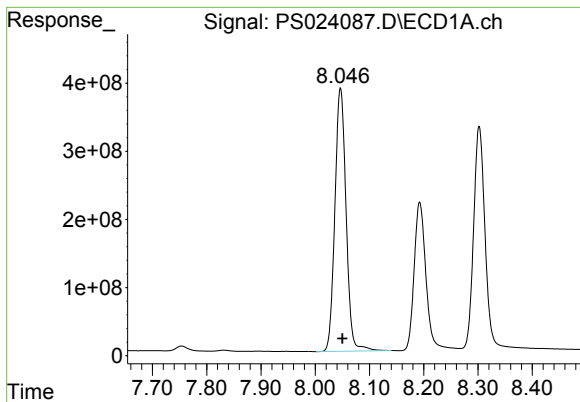
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 13648672260
Conc: 435.39 ng/ml



#10 Pentachlorophenol

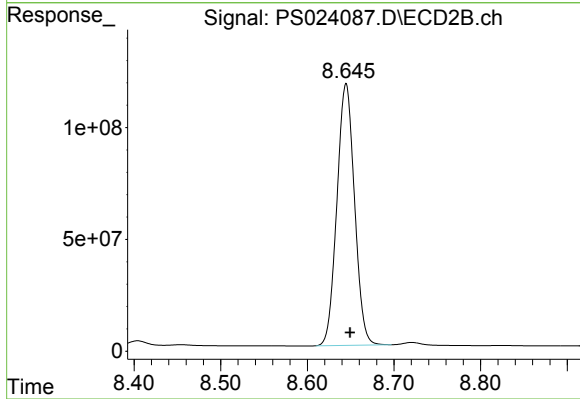
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 4421054864
Conc: 411.46 ng/ml



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

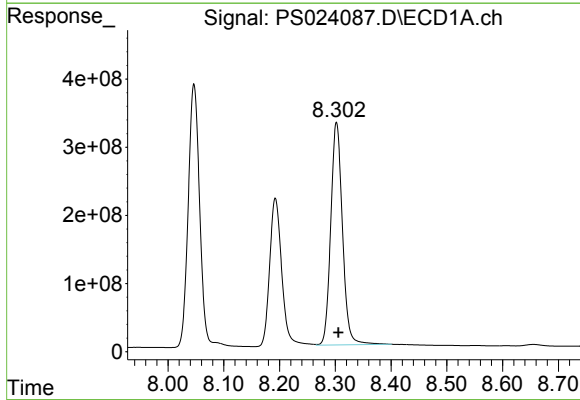
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 5519993566
Conc: 422.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



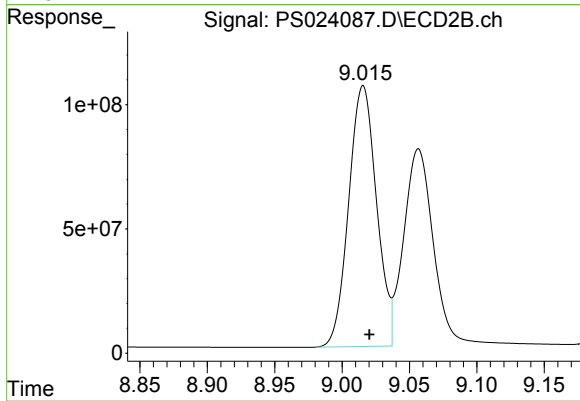
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 1653657546
Conc: 402.20 ng/ml



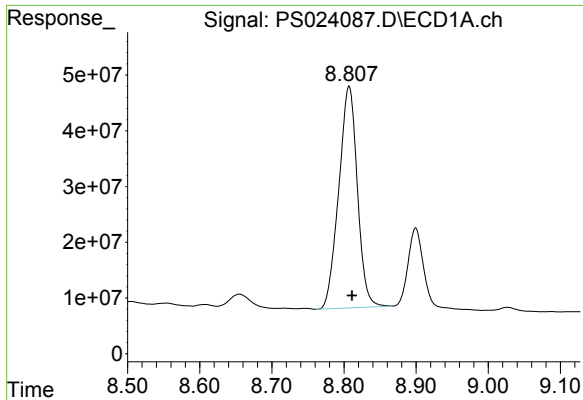
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 4759169618
Conc: 424.77 ng/ml



#12 2,4,5-T

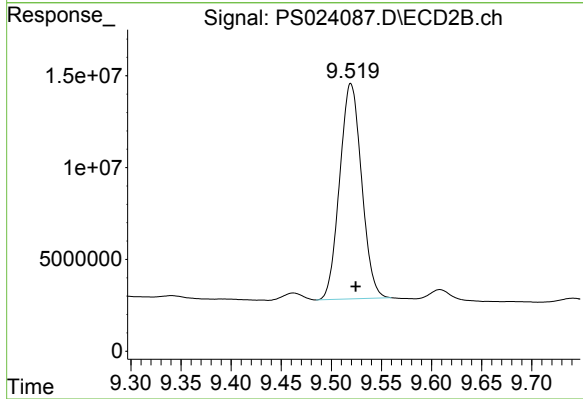
R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 1508927617
Conc: 399.31 ng/ml



#13 2,4-DB

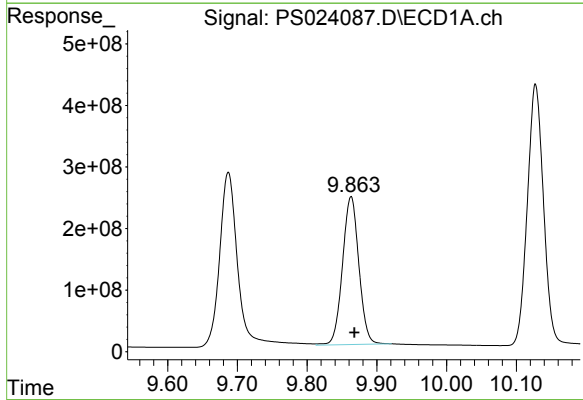
R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 711613715
Conc: 399.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154860BS



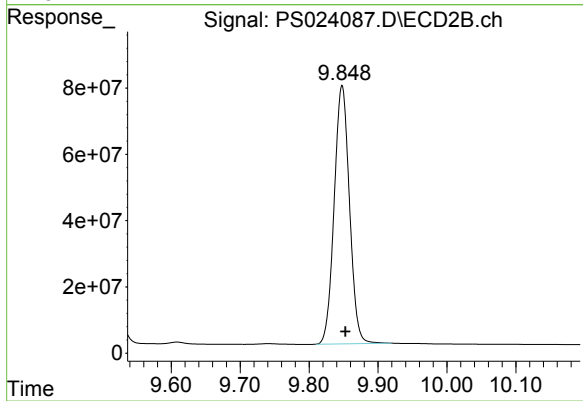
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 178464524
Conc: 391.52 ng/ml



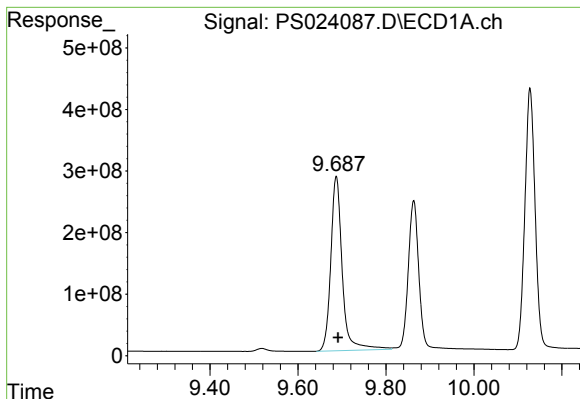
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 3914992176
Conc: 422.34 ng/ml



#14 DINOSEB

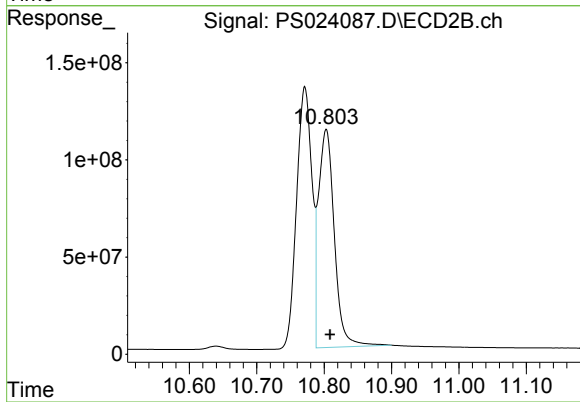
R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 1201452591
Conc: 400.61 ng/ml



#15 Picloram

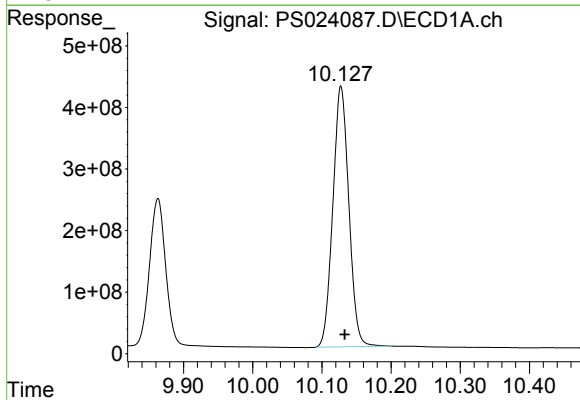
R.T.: 9.687 min
Delta R.T.: -0.004 min
Response: 5124175303
Conc: 396.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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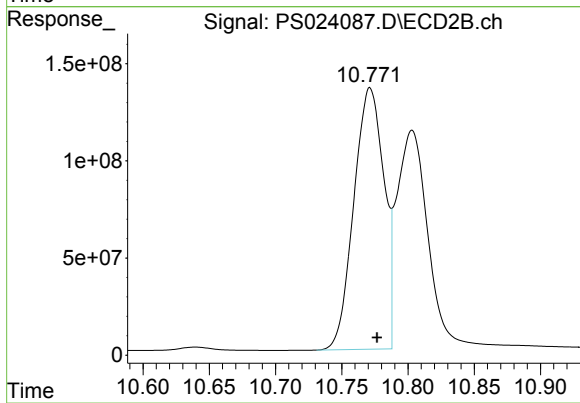
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 1832651809
Conc: 367.79 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 6795759329
Conc: 431.97 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.005 min
Response: 2123512865
Conc: 413.05 ng/ml