

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072919\
 Data File : PS005770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 16:00
 Operator : SM\AJ
 Sample : K3840-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-02-005-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:10:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.559	5.278	376.1E6	223.7E6	259.252	224.934m
Target Compounds							
1) T	Dalapon	2.092	1.766	229.0E6	134.6E6	123.539m	106.802m
2) T	3,5-DICHL...	4.913	4.575	491.8E6	311.6E6	237.120	240.180
3) T	4-Nitroph...	5.419	4.963	30673440	31309234	50.993m	63.202
5) T	DICAMBA	5.717	5.411	1360.1E6	886.0E6	227.734	237.346
6) T	MCPD	5.871	5.496	114.5E6	62371355	24.707m	21.898
7) T	MCPA	6.007	5.678	160.8E6	122.9E6	24.641	29.206
8) T	DICHLORPROP	6.356	5.965	345.5E6	296.3E6	240.270	320.889m#
9) T	2,4-D	6.574	6.239	431.4E6	303.3E6	287.854	282.288
10) T	Pentachlo...	6.840	6.612	3765.1E6	2395.5E6	180.093	184.509
11) T	2,4,5-TP ...	7.376	6.974	2082.5E6	1331.8E6	252.057	256.751
12) T	2,4,5-T	7.651	7.337	2000.7E6	1182.2E6	239.694	248.699
13) T	2,4-DB	8.184	7.825	235.3E6	147.2E6	222.869m	226.707m
14) T	DINOSEB	9.278	8.138	82684159	46160528	12.734m	12.404
15) T	Picloram	9.114	9.081	2478.6E6	1607.5E6	211.752	213.982
16) T	DCPA	9.548	9.036	1801.1E6	969.4E6	177.122m	147.018

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

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Acq On : 29 Jul 2019 16:00
Operator : SM\AJ
Sample : K3840-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

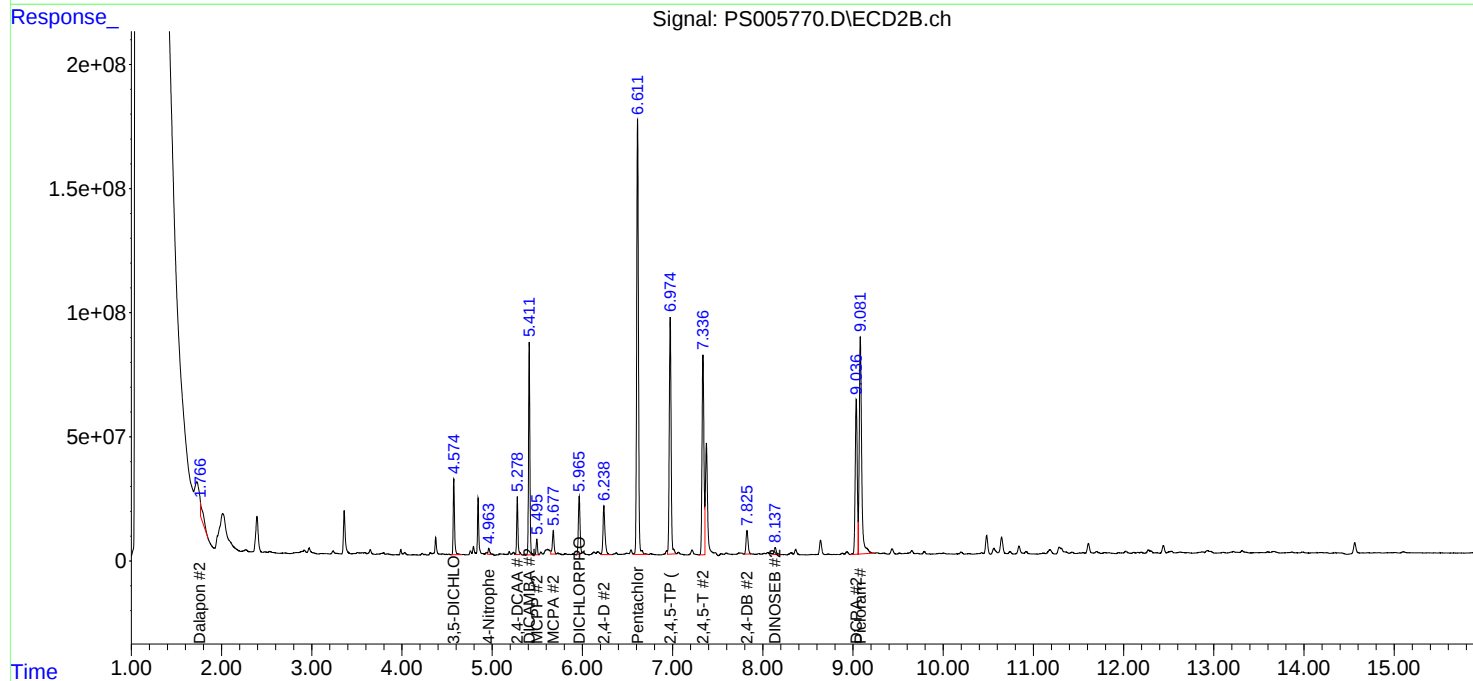
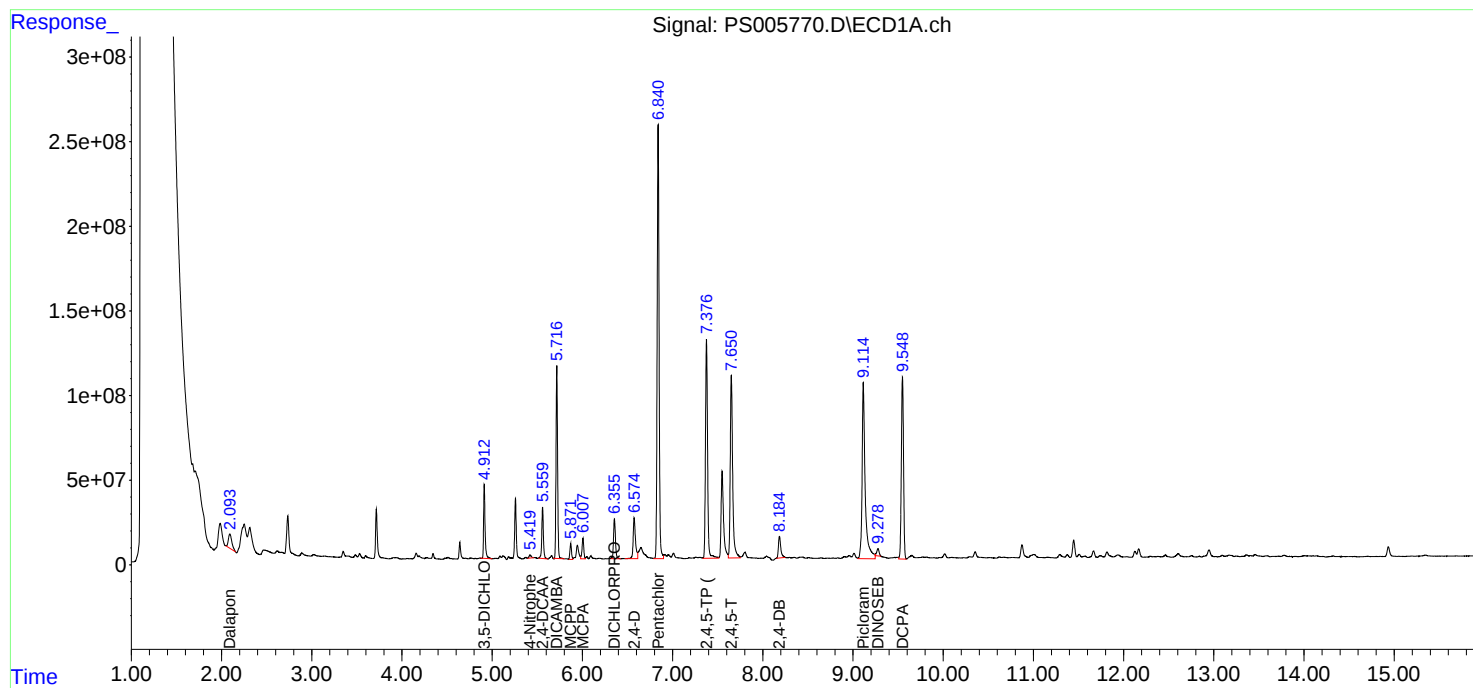
Instrument :
ECD_S
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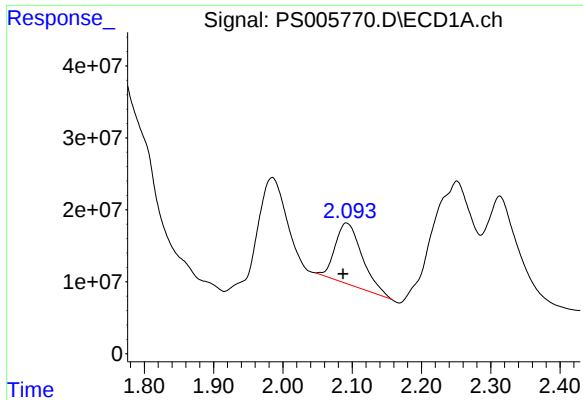
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Quant Time: Jul 30 02:10:10 2019
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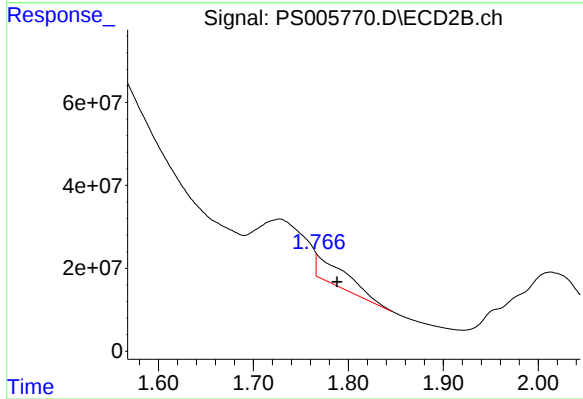
#1 Dalapon

R.T.: 2.092 min
Delta R.T.: 0.005 min
Response: 228956173
Conc: 123.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

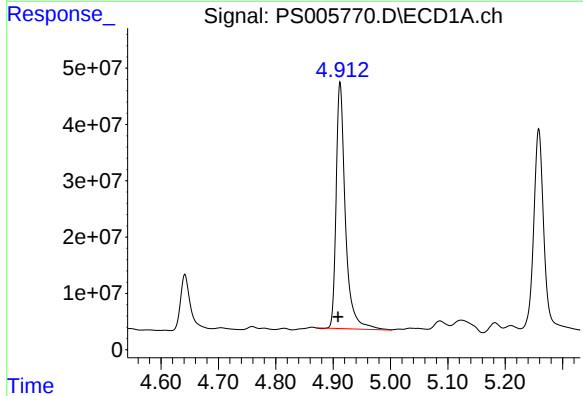
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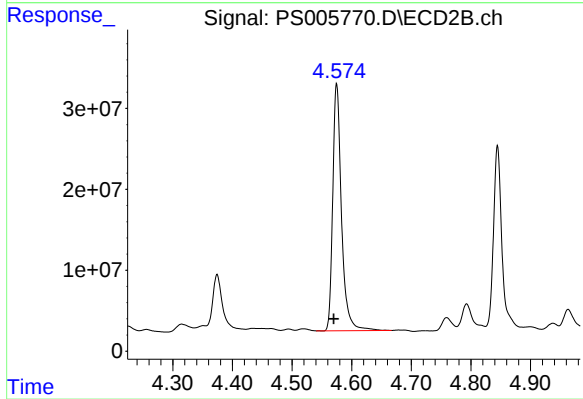
#1 Dalapon

R.T.: 1.766 min
Delta R.T.: -0.022 min
Response: 134632772
Conc: 106.80 ng/ml m



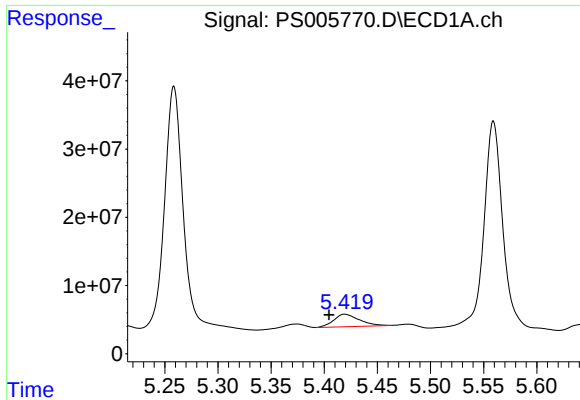
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 491825115
Conc: 237.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 311589673
Conc: 240.18 ng/ml



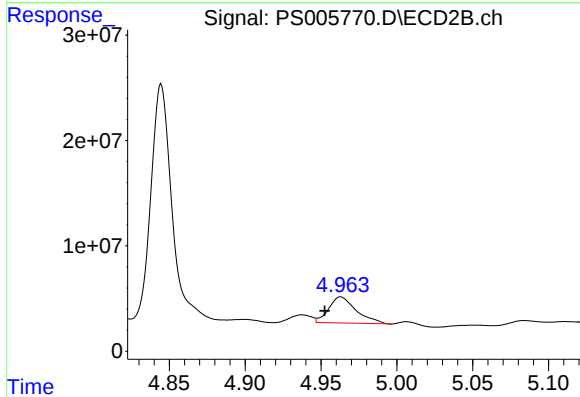
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 30673440
Conc: 50.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

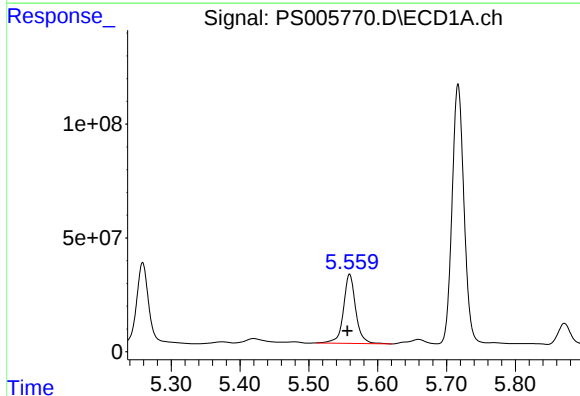
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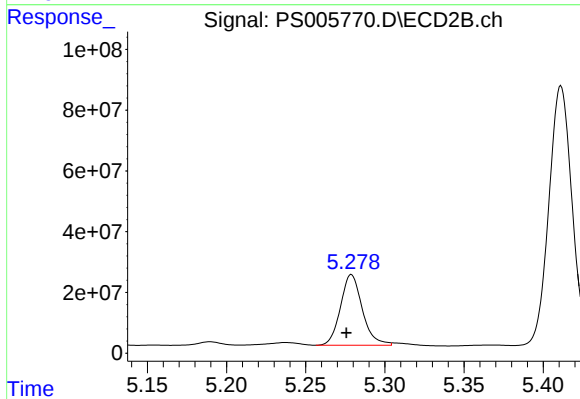
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 31309234
Conc: 63.20 ng/ml



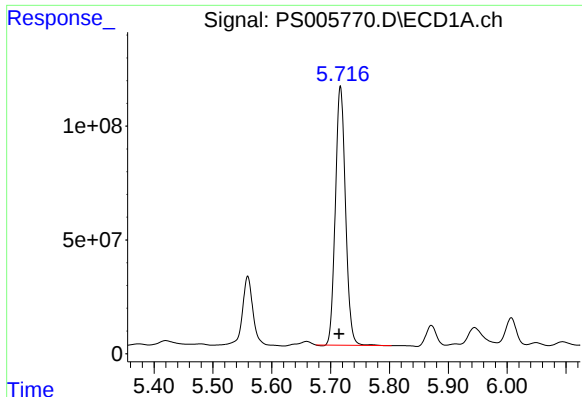
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 376127505
Conc: 259.25 ng/ml



#4 2,4-DCAA

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 223736757
Conc: 224.93 ng/ml m



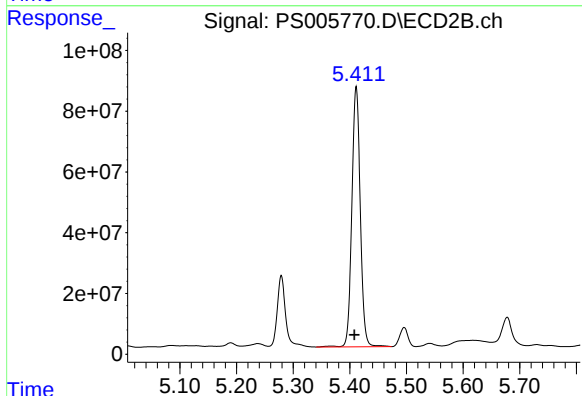
#5 DICAMBA

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 1360132782
Conc: 227.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

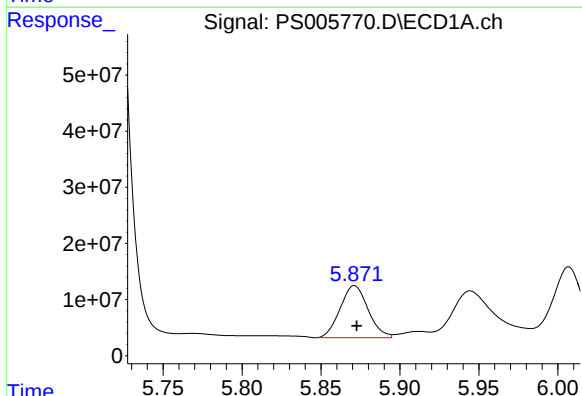
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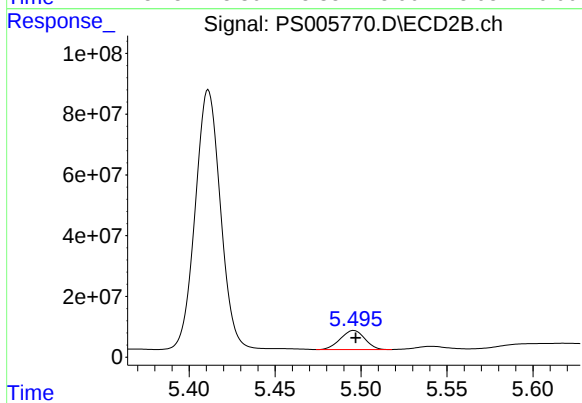
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 886026184
Conc: 237.35 ng/ml



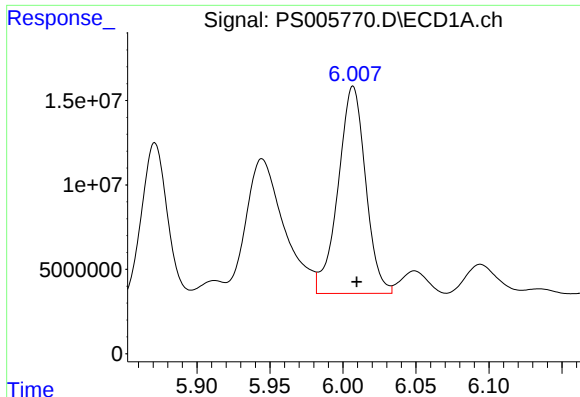
#6 MCP

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 114479196
Conc: 24.71 ug/ml m



#6 MCP

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 62371355
Conc: 21.90 ug/ml



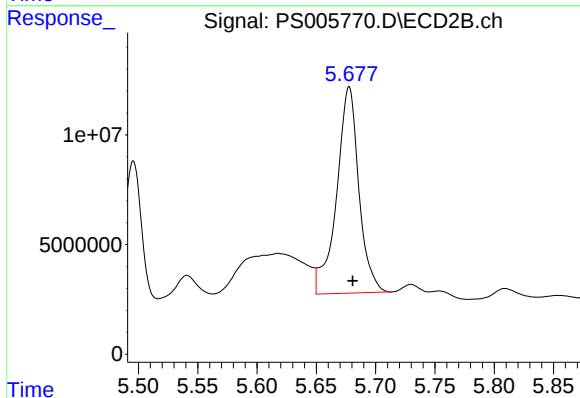
#7 MCPA

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 160797545
Conc: 24.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

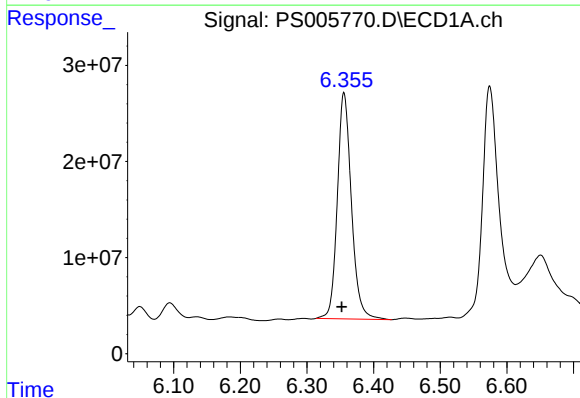
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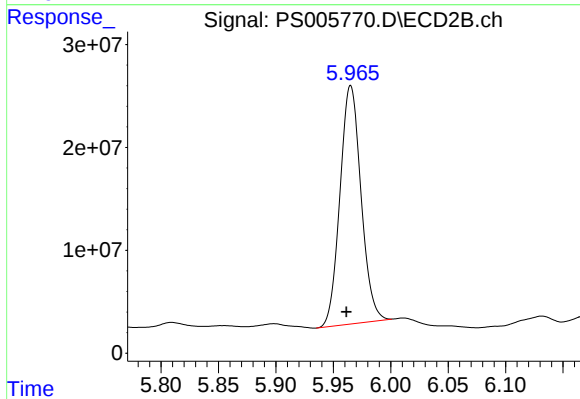
#7 MCPA

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 122926956
Conc: 29.21 ug/ml



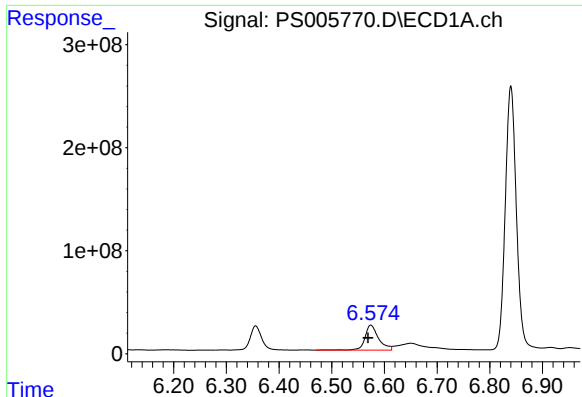
#8 DICHLORPROP

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 345524267
Conc: 240.27 ng/ml



#8 DICHLORPROP

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 296347755
Conc: 320.89 ng/ml m



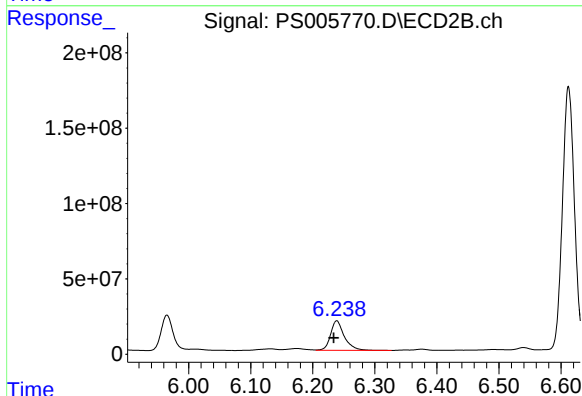
#9 2,4-D

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 431398324
Conc: 287.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

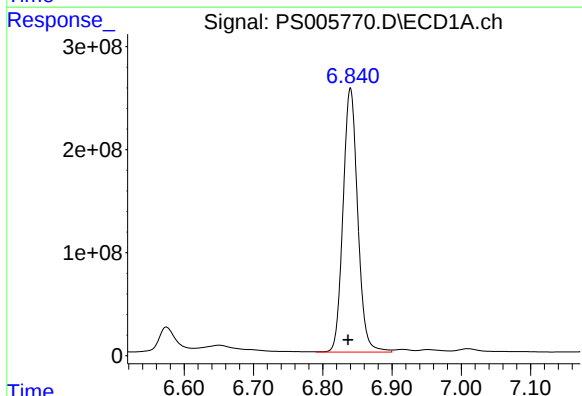
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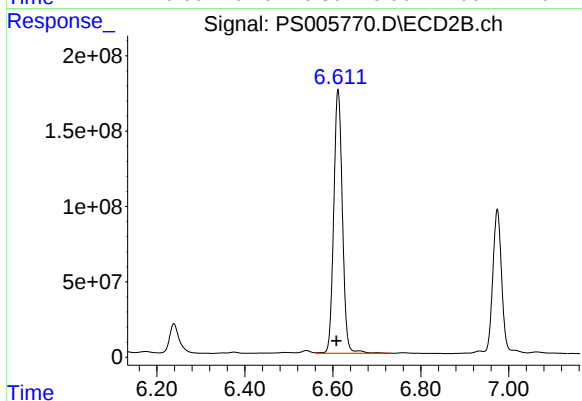
#9 2,4-D

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 303261710
Conc: 282.29 ng/ml



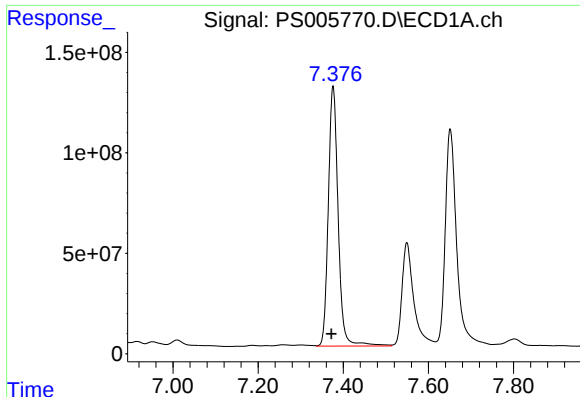
#10 Pentachlorophenol

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 3765061335
Conc: 180.09 ng/ml



#10 Pentachlorophenol

R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 2395468022
Conc: 184.51 ng/ml



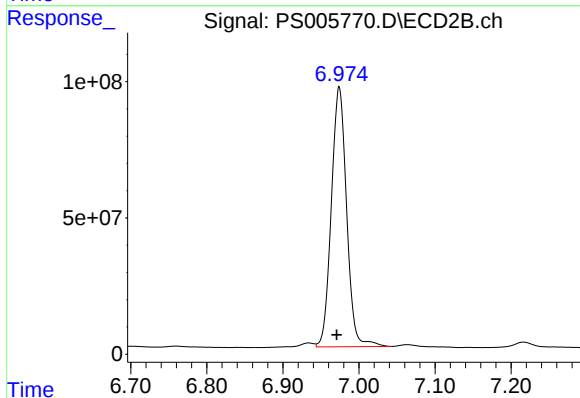
#11 2,4,5-TP (SILVEX)

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 2082490865
Conc: 252.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

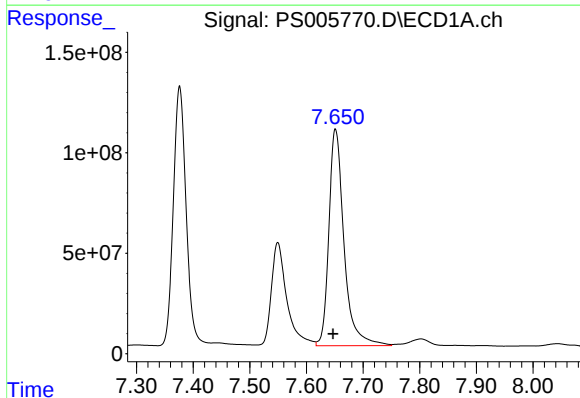
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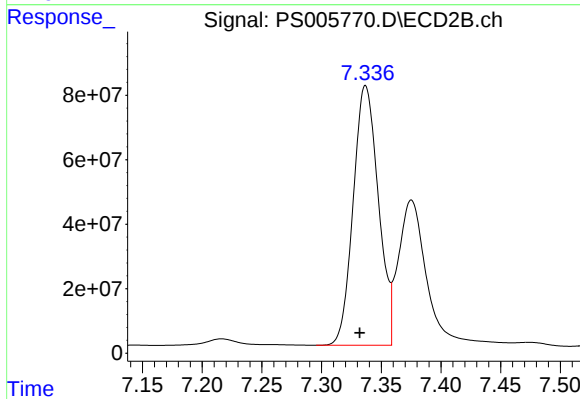
#11 2,4,5-TP (SILVEX)

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 1331848262
Conc: 256.75 ng/ml



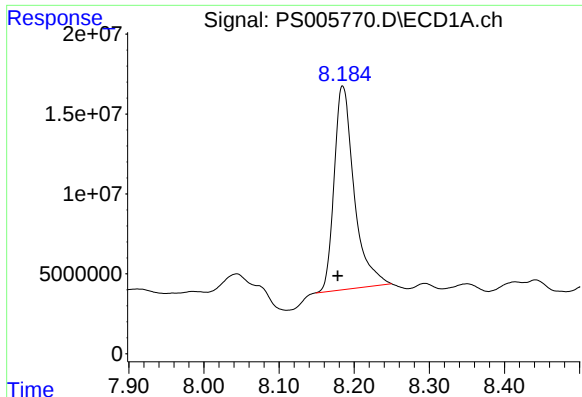
#12 2,4,5-T

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 2000665771
Conc: 239.69 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 1182241656
Conc: 248.70 ng/ml



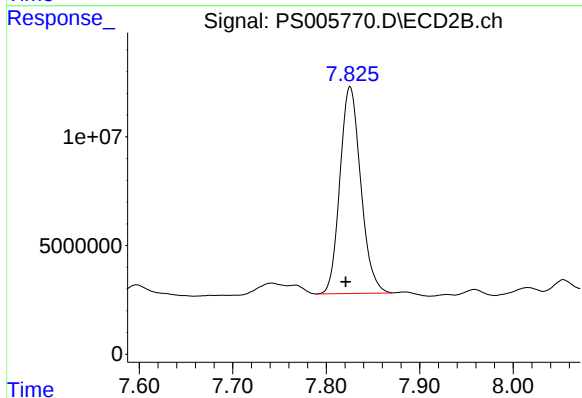
#13 2,4-DB

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 235329943
Conc: 222.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

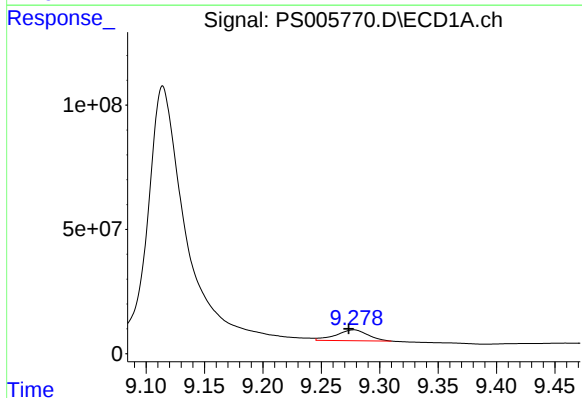
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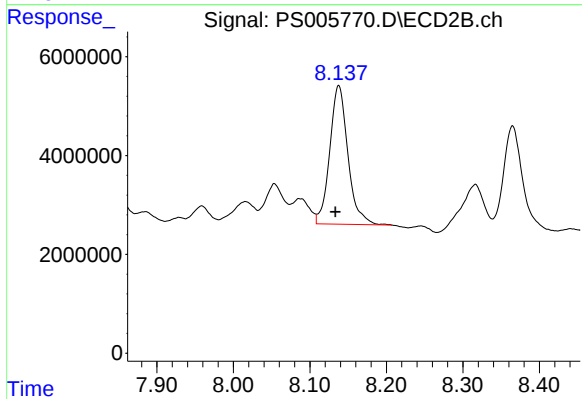
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 147160245
Conc: 226.71 ng/ml m



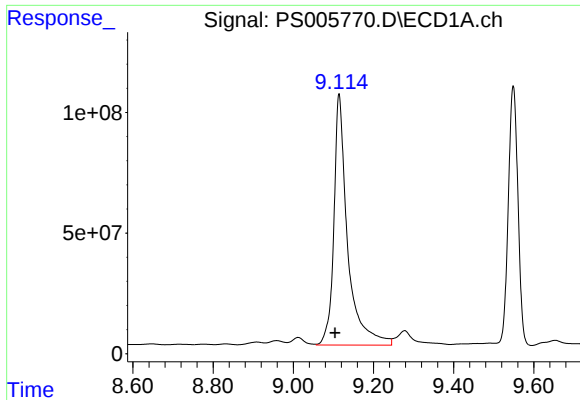
#14 DINOSEB

R.T.: 9.278 min
Delta R.T.: 0.004 min
Response: 82684159
Conc: 12.73 ng/ml m



#14 DINOSEB

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 46160528
Conc: 12.40 ng/ml



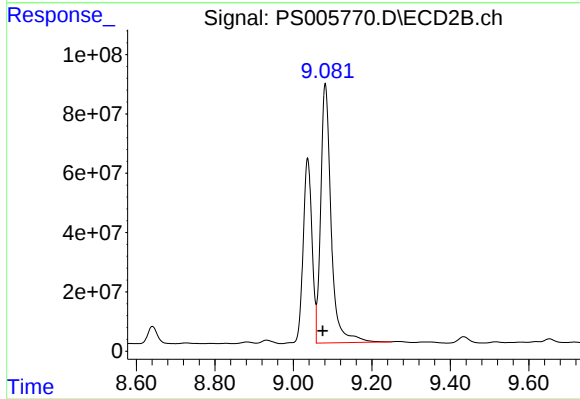
#15 Picloram

R.T.: 9.114 min
Delta R.T.: 0.010 min
Response: 2478556492
Conc: 211.75 ng/ml

Instrument :
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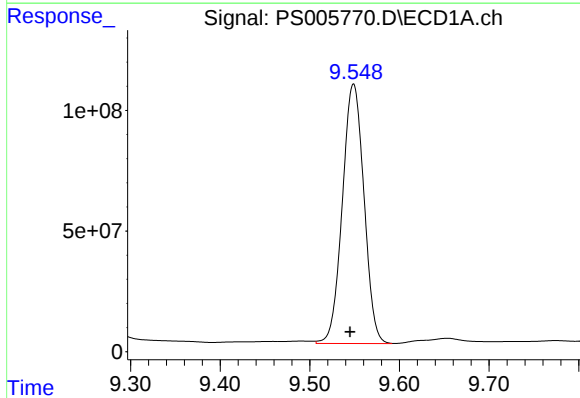
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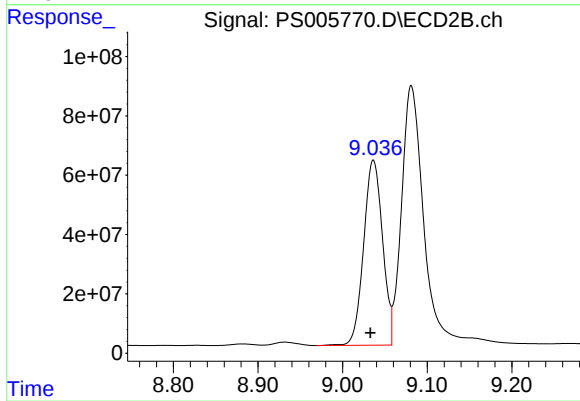
#15 Picloram

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 1607477648
Conc: 213.98 ng/ml



#16 DCPA

R.T.: 9.548 min
Delta R.T.: 0.004 min
Response: 1801103277
Conc: 177.12 ng/ml m



#16 DCPA

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 969438416
Conc: 147.02 ng/ml