

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070721\
 Data File : PS016048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 17:35
 Operator : DD\AJ
 Sample : M2918-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-023-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:17:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.187	6.766	664.4E6	232.5E6	432.768	452.908m
Target Compounds							
1) T	Dalapon	3.014	2.519	588.6E6	206.9E6	271.398	296.005m
2) T	3,5-DICHL...	6.405	5.957	646.9E6	212.6E6	298.264	276.207
3) T	4-Nitroph...	7.014	6.387	238.1E6	86894897	269.281	275.310
5) T	DICAMBA	7.378	6.930	1663.8E6	621.5E6	290.415	295.075
6) T	MCPD	7.545	7.023	127.1E6	44694905	28.995	26.940
7) T	MCPA	7.693	7.233	187.5E6	83967536	29.483	31.856
8) T	DICHLORPROP	8.071	7.550	429.0E6	153.9E6	308.405	292.315
9) T	2,4-D	8.299	7.839	567.6E6	207.6E6	354.104	329.212m
10) T	Pentachlo...	8.609	8.268	4089.0E6	1553.2E6	206.340	215.918
11) T	2,4,5-TP ...	9.159	8.629	2124.4E6	846.6E6	286.298	300.041m
12) T	2,4,5-T	9.443	9.006	2102.0E6	834.8E6	269.182	289.392
13) T	2,4-DB	9.995	9.511	241.3E6	109.9E6	145.250	292.452 #
14) T	DINOSEB	11.151	9.838	78529753	85031107	14.324	41.645 #
15) T	Picloram	10.970	10.816	3323.9E6	1290.7E6	302.166	310.225
16) T	DCPA	11.420	10.768	2637.1E6	1265.5E6	244.473	294.265m

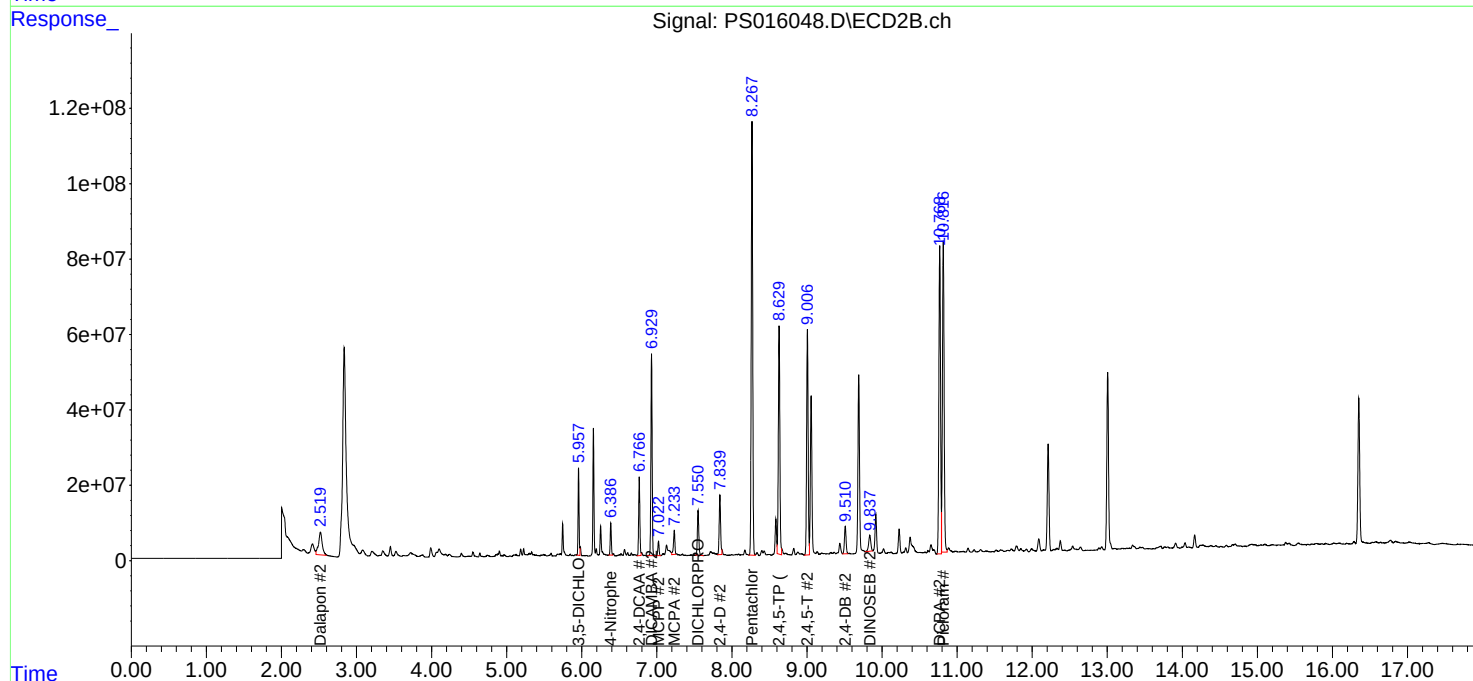
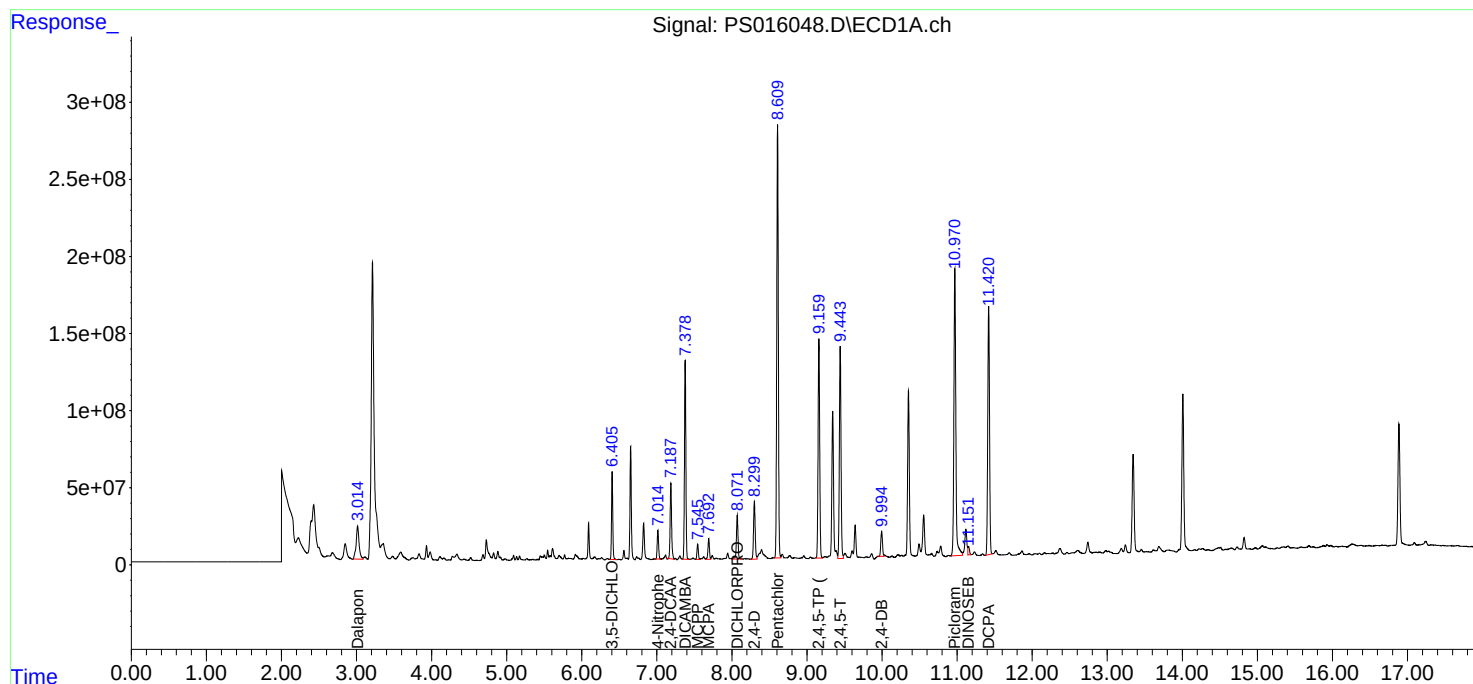
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

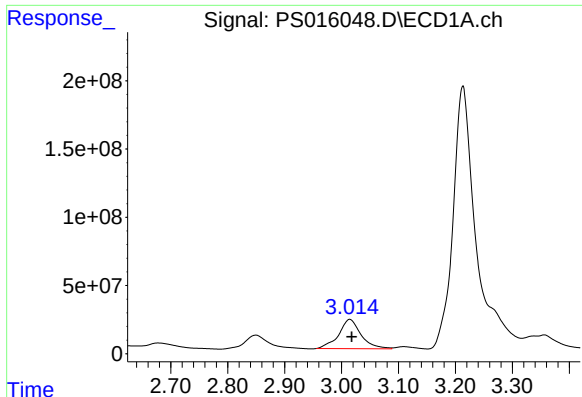
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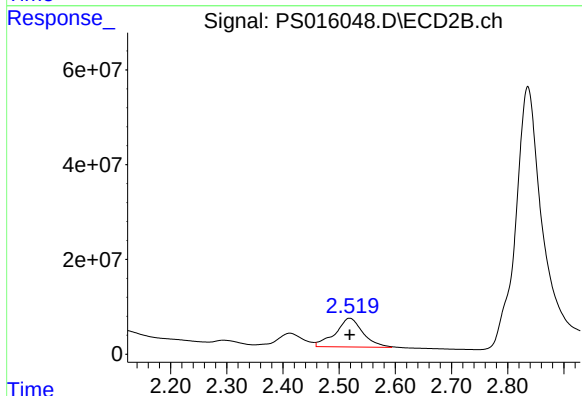




#1 Dalapon

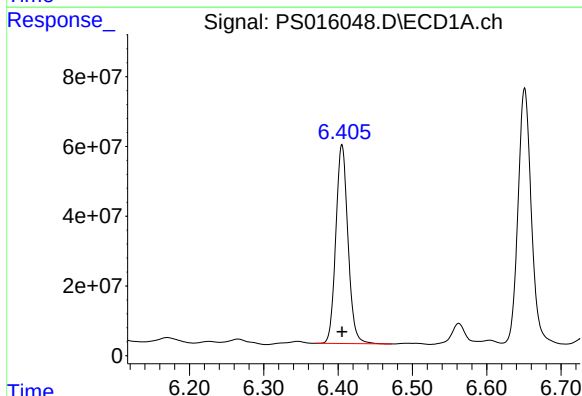
R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 588627981
Conc: 271.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-023-ABCDMS



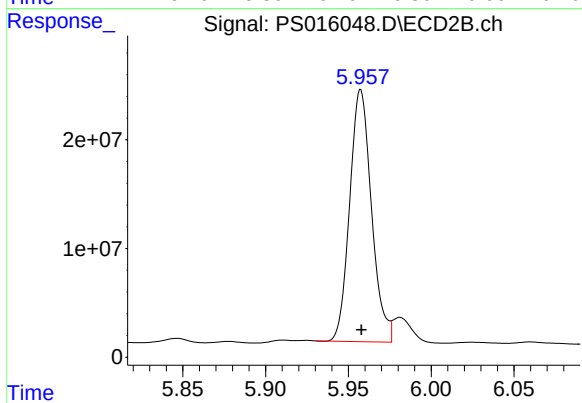
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 206885414
Conc: 296.00 ng/ml m



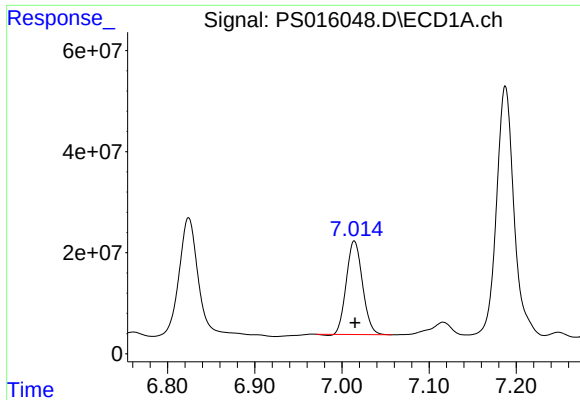
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 646923050
Conc: 298.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

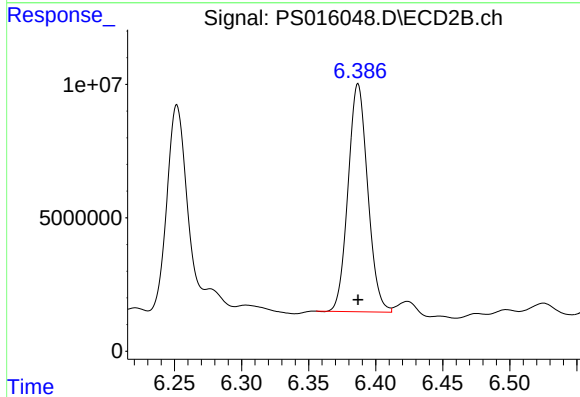
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 212607597
Conc: 276.21 ng/ml



#3 4-Nitrophenol

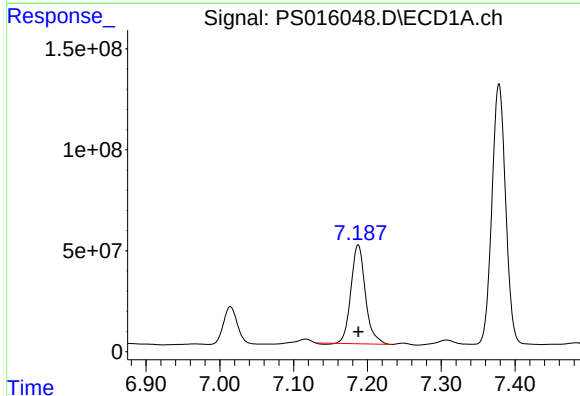
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 238131509
Conc: 269.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-023-ABCDMS



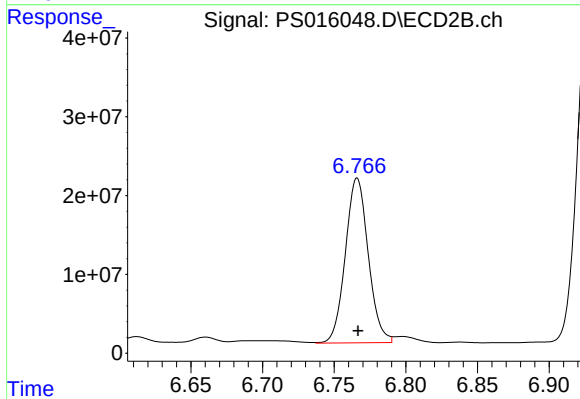
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 86894897
Conc: 275.31 ng/ml



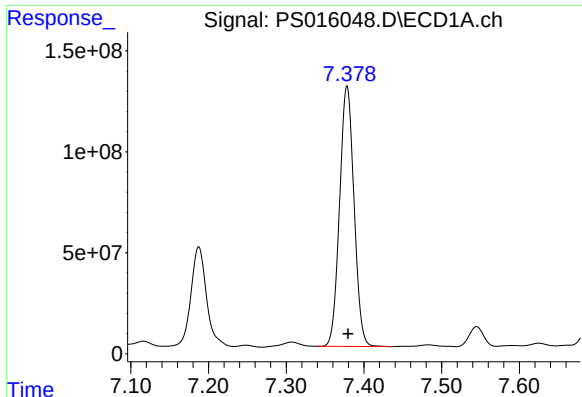
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 664385507
Conc: 432.77 ng/ml



#4 2,4-DCAA

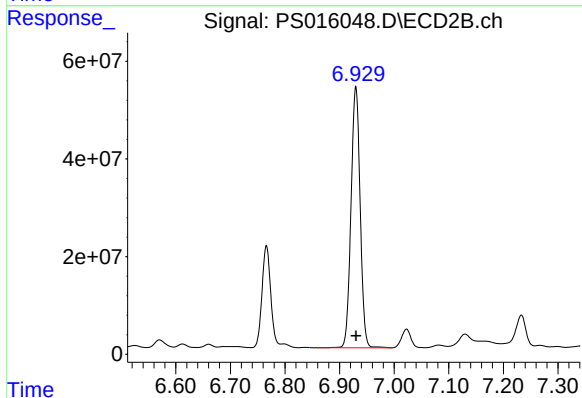
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 232485197
Conc: 452.91 ng/ml m



#5 DICAMBA

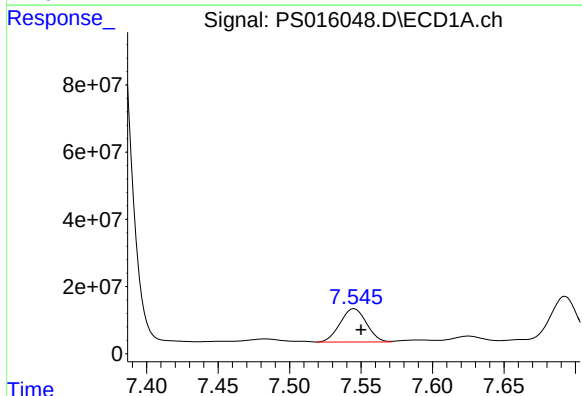
R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 1663839464
Conc: 290.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-023-ABCDMS



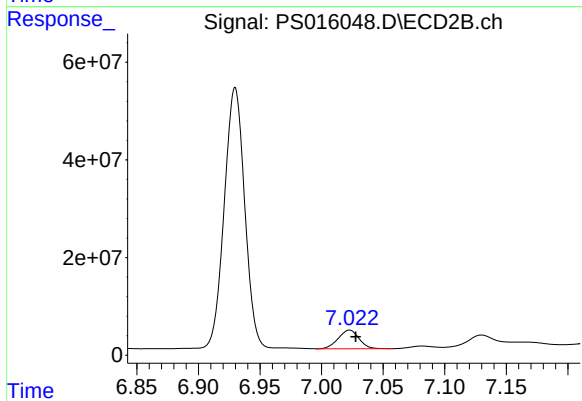
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 621545282
Conc: 295.07 ng/ml



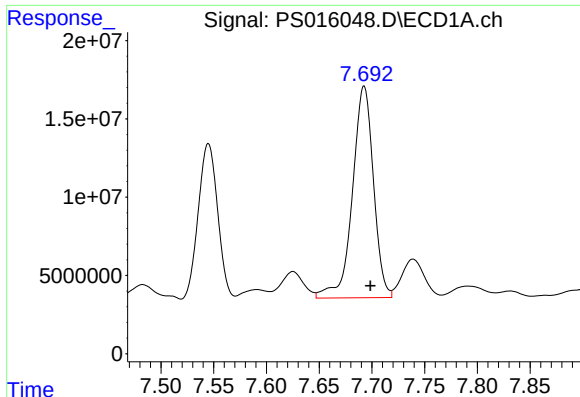
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 127116831
Conc: 29.00 ug/ml



#6 MCP

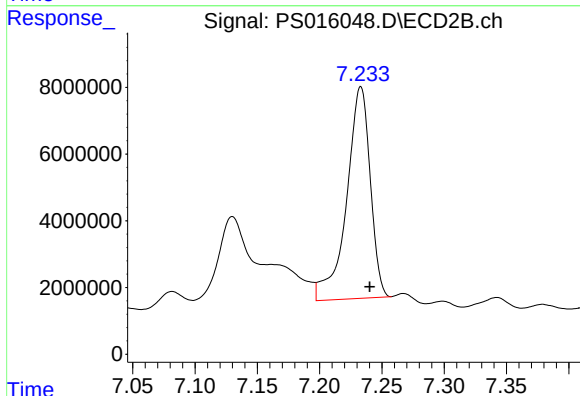
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 44694905
Conc: 26.94 ug/ml



#7 MCPA

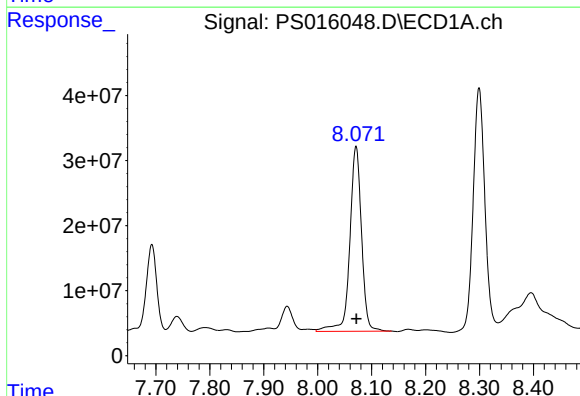
R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 187489219
Conc: 29.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-023-ABCDMS



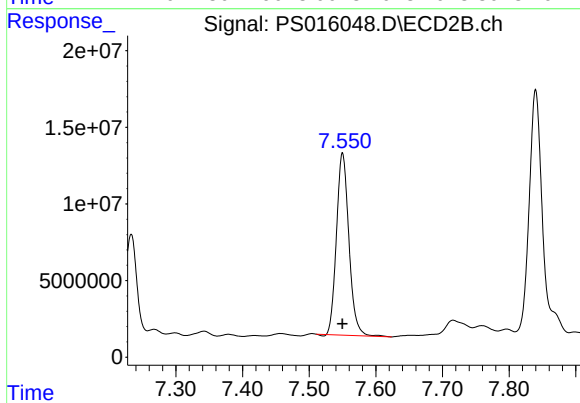
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 83967536
Conc: 31.86 ug/ml



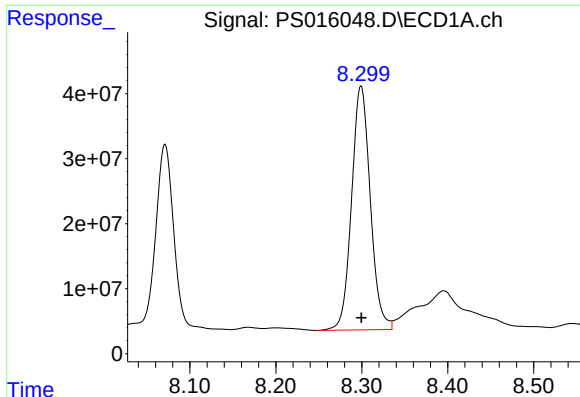
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 428992243
Conc: 308.41 ng/ml



#8 DICHLORPROP

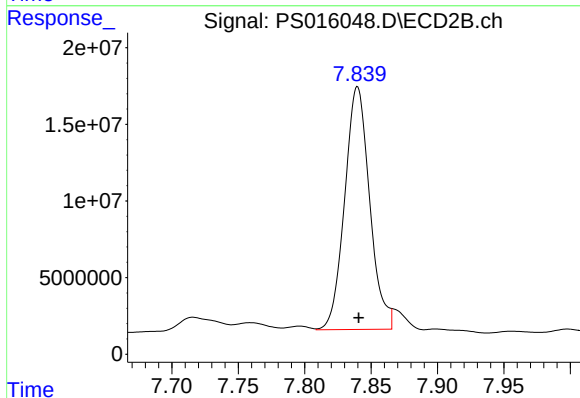
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 153929015
Conc: 292.32 ng/ml



#9 2,4-D

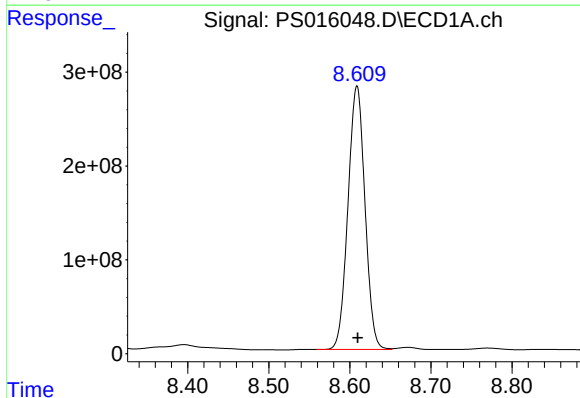
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 567649593
Conc: 354.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-023-ABCDMS



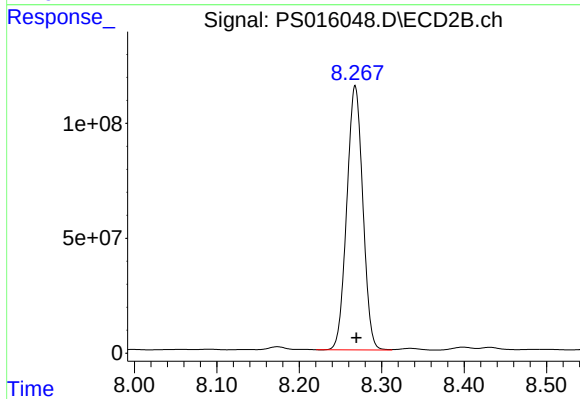
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 207605824
Conc: 329.21 ng/ml m



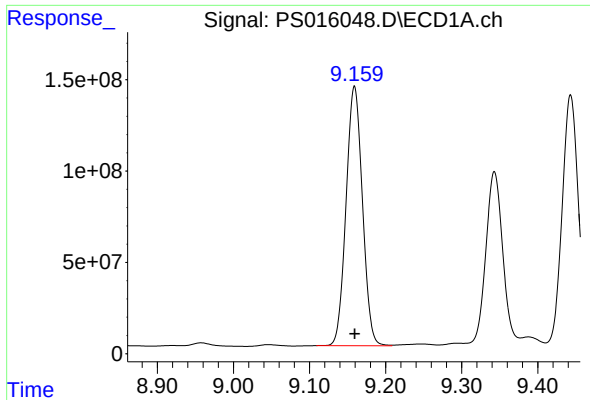
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 4089019756
Conc: 206.34 ng/ml



#10 Pentachlorophenol

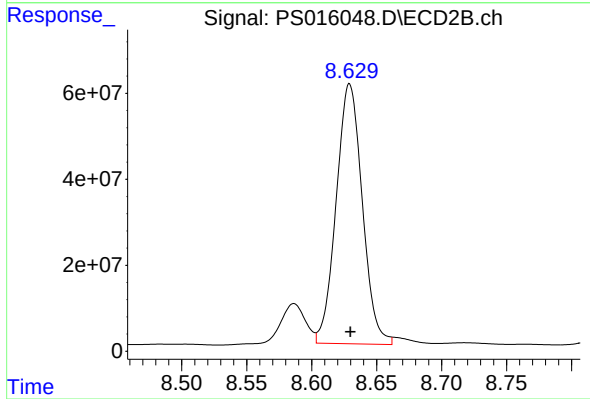
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 1553158684
Conc: 215.92 ng/ml



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

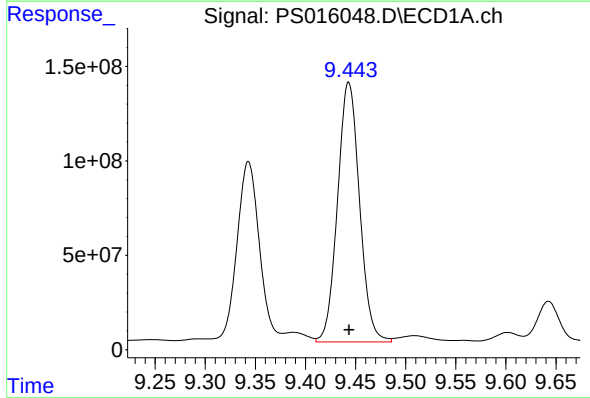
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 2124427280
Conc: 286.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-023-ABCDMS



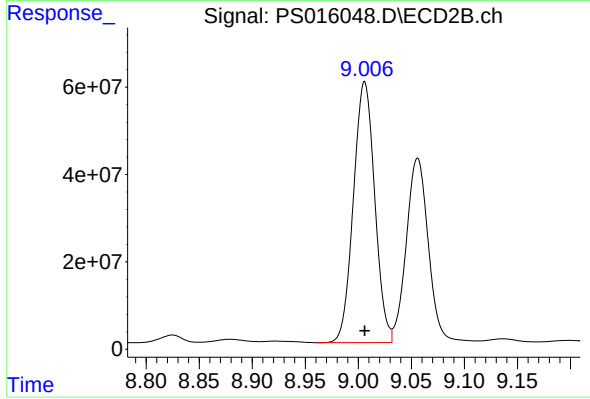
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 846584372
Conc: 300.04 ng/ml m



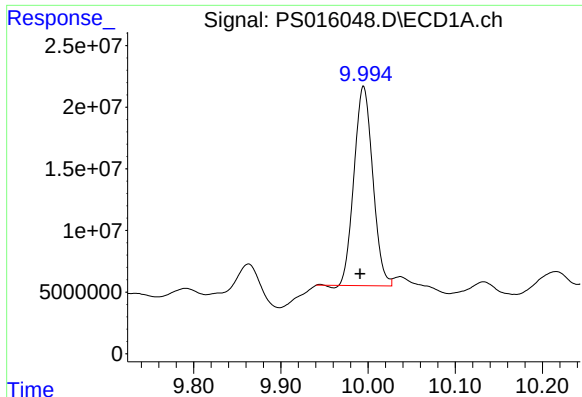
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 2101956758
Conc: 269.18 ng/ml



#12 2,4,5-T

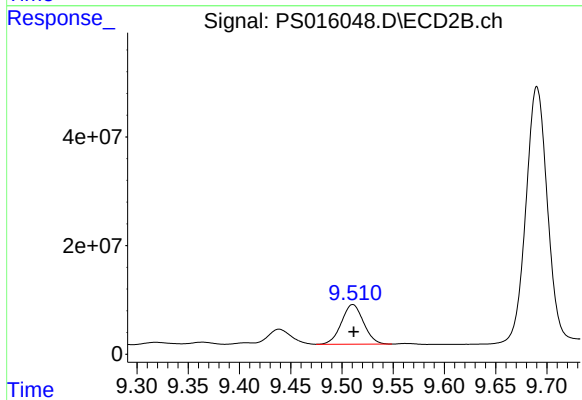
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 834819960
Conc: 289.39 ng/ml



#13 2,4-DB

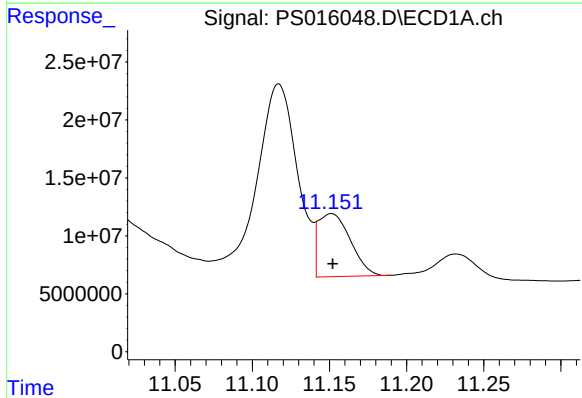
R.T.: 9.995 min
Delta R.T.: 0.004 min
Response: 241272492
Conc: 145.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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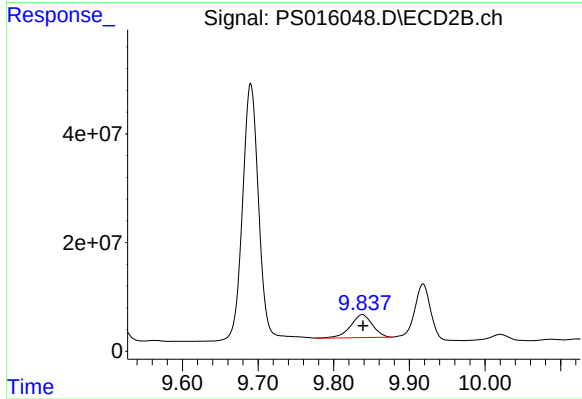
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 109943811
Conc: 292.45 ng/ml



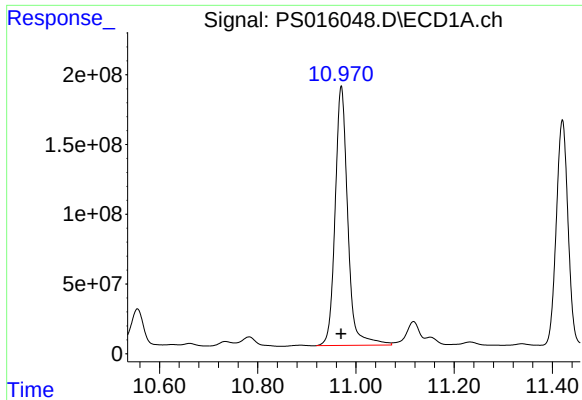
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.001 min
Response: 78529753
Conc: 14.32 ng/ml



#14 DINOSEB

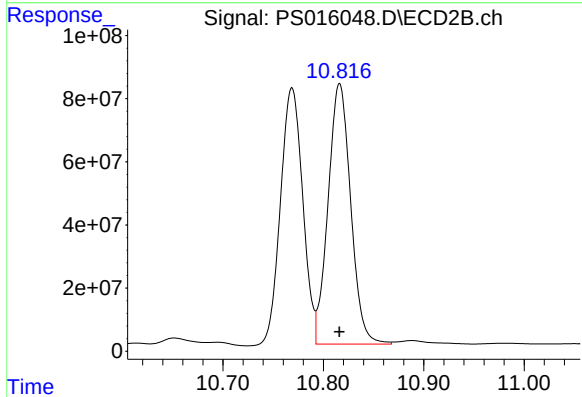
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 85031107
Conc: 41.64 ng/ml



#15 Picloram

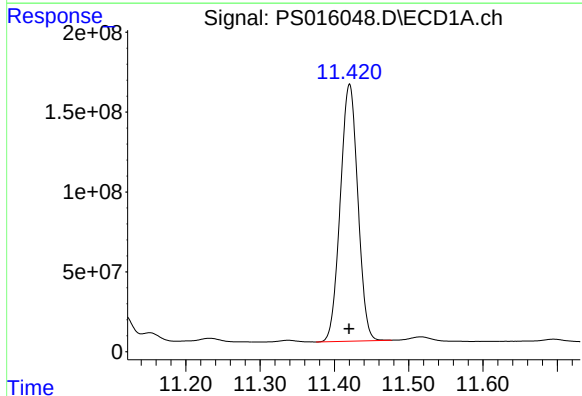
R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 3323893833
Conc: 302.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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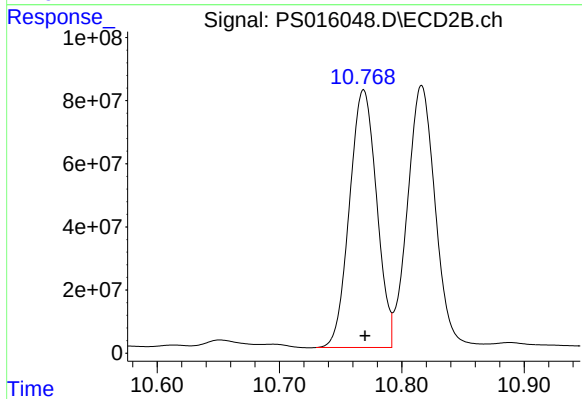
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 1290716392
Conc: 310.22 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 2637080276
Conc: 244.47 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 1265464130
Conc: 294.26 ng/ml m