

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 04:12
 Operator : SM\AJ
 Sample : K5563-10MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:00:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.438	5.166	285.7E6	143.6E6	208.766	204.208
Target Compounds							
1) T	Dalapon	2.018	1.730	395.5E6	363.1E6	236.379	398.982 #
2) T	3,5-DICHL...	4.815	4.475	407.7E6	195.0E6	242.646	226.675
3) T	4-Nitroph...	0.000	4.842	0	16701582	N.D.	42.294
5) T	DICAMBA	5.588	5.291	909.5E6	457.8E6	185.098	175.923
6) T	MCPD	5.738	5.372	73491232	25627638	20.851	13.511 #
7) T	MCPA	5.868	5.545	116.3E6	82841559	22.551	28.496 #
8) T	DICHLORPROP	6.210	5.817	309.6E6	148.6E6	264.136	228.195
9) T	2,4-D	6.422	6.084	373.4E6	234.7E6	303.013	294.167
10) T	Pentachlo...	6.682	6.448	954.7E6	490.1E6	53.476	50.969
11) T	2,4,5-TP ...	7.213	6.809	1692.7E6	888.5E6	242.870	233.591
12) T	2,4,5-T	7.483	7.168	1845.4E6	908.6E6	241.399	259.344
13) T	2,4-DB	8.012	7.653	394.7E6	191.5E6	413.939	408.546
14) T	DINOSEB	9.096	7.962	275.9E6	165.7E6	47.420	59.017
15) T	Picloram	8.926	8.896	2760.1E6	1419.1E6	250.072	231.111
16) T	DCPA	9.369	8.855	915.8E6	330.8E6	102.270	65.971 #

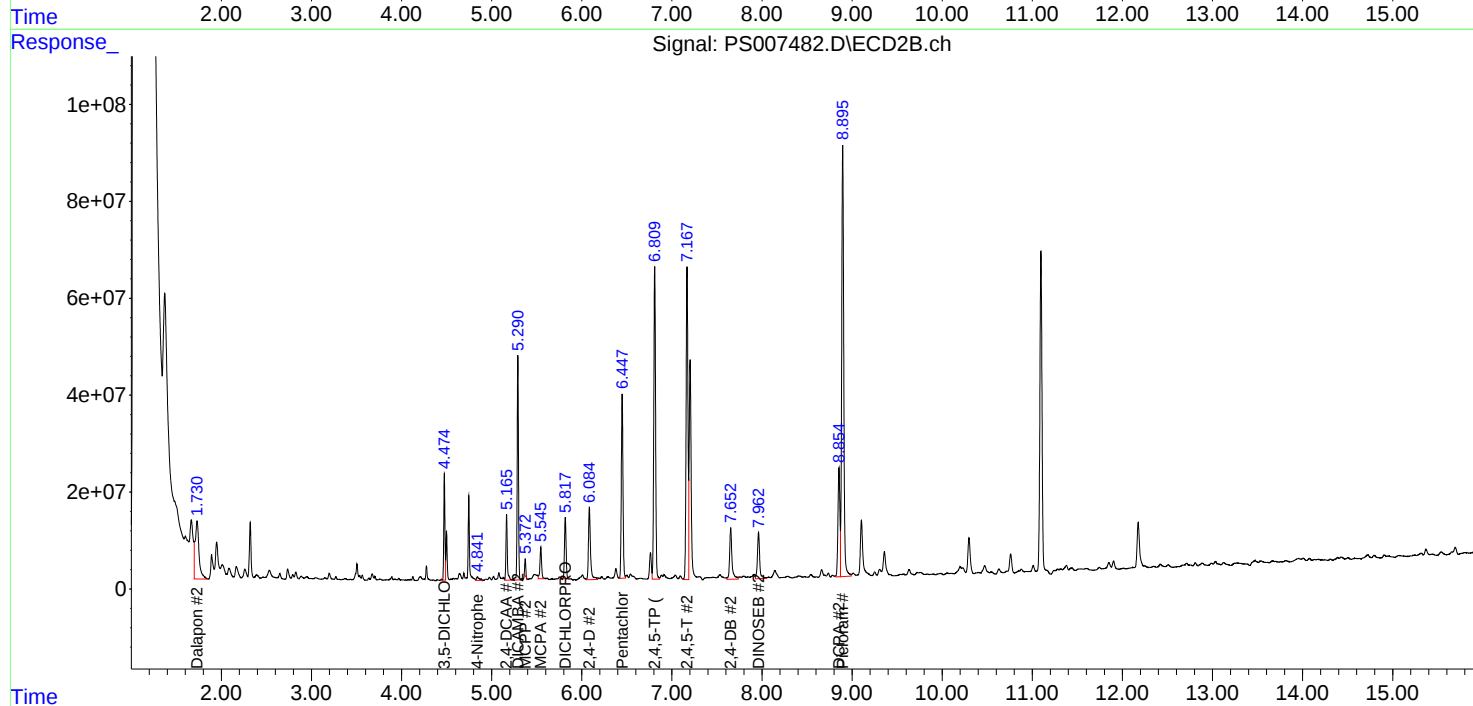
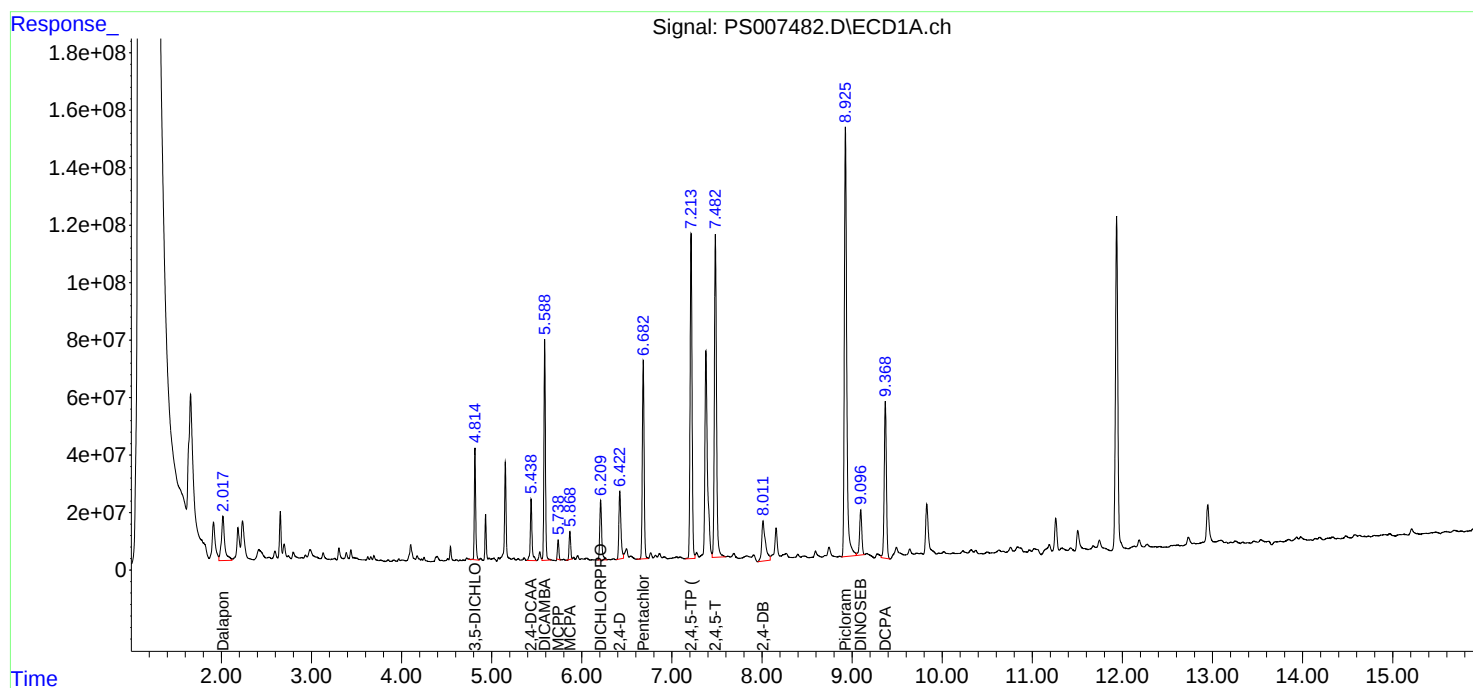
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

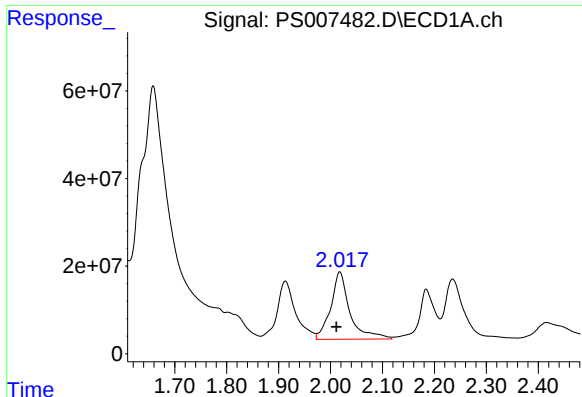
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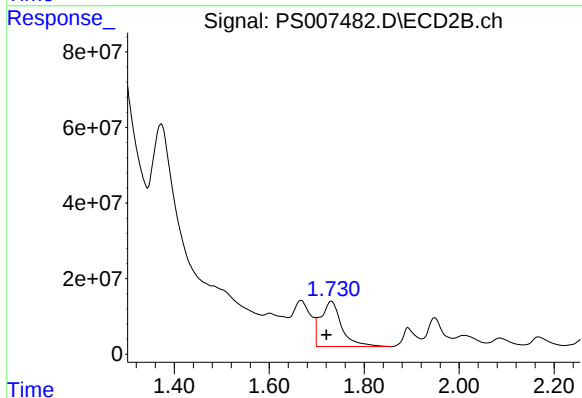




#1 Dalapon

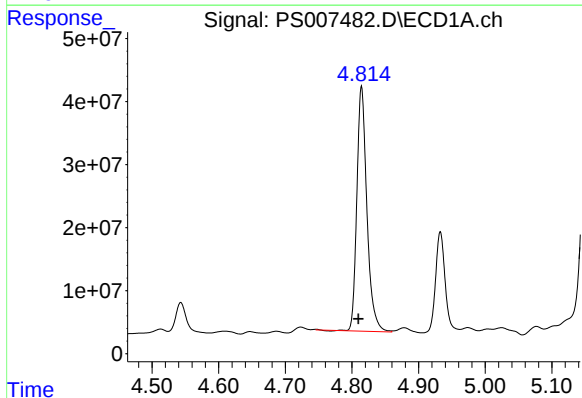
R.T.: 2.018 min
Delta R.T.: 0.007 min
Response: 395527425
Conc: 236.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



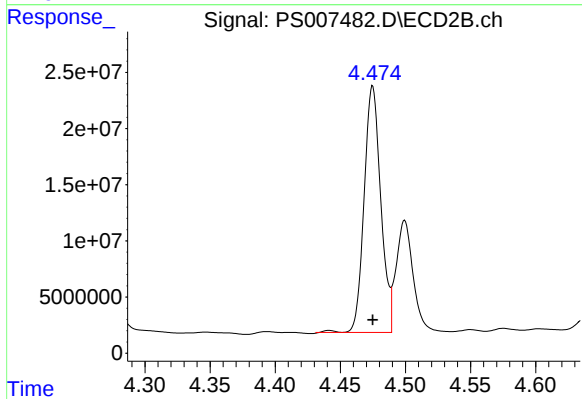
#1 Dalapon

R.T.: 1.730 min
Delta R.T.: 0.010 min
Response: 363074619
Conc: 398.98 ng/ml



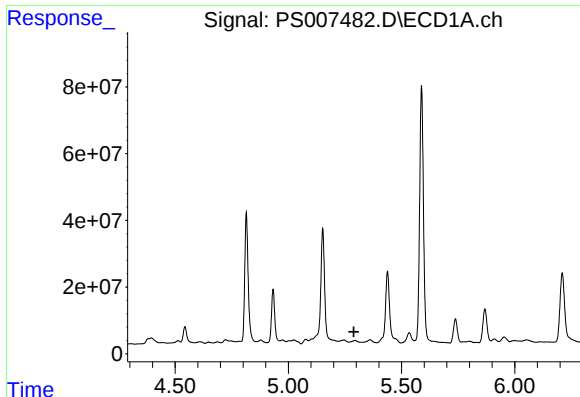
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 407734959
Conc: 242.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

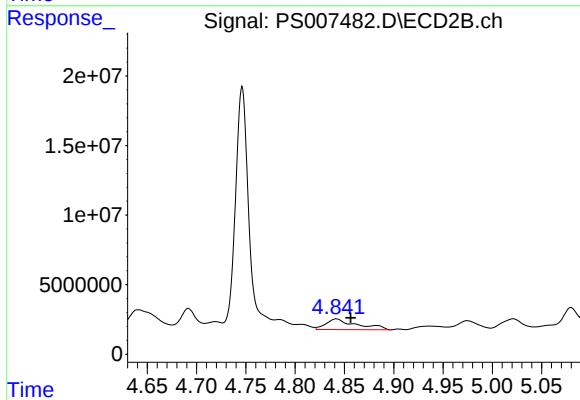
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 195038538
Conc: 226.68 ng/ml



#3 4-Nitrophenol

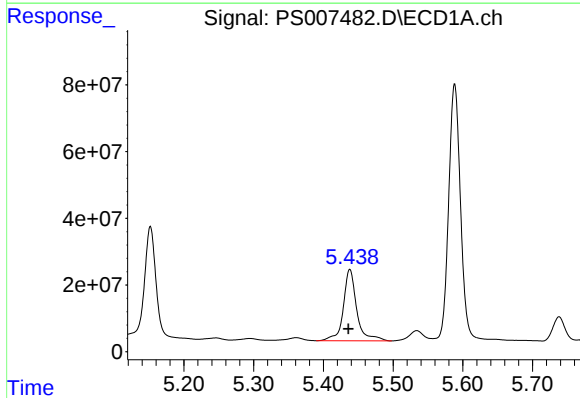
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



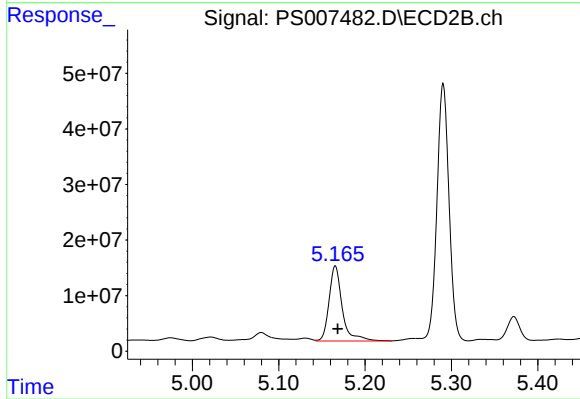
#3 4-Nitrophenol

R.T.: 4.842 min
Delta R.T.: -0.015 min
Response: 16701582
Conc: 42.29 ng/ml



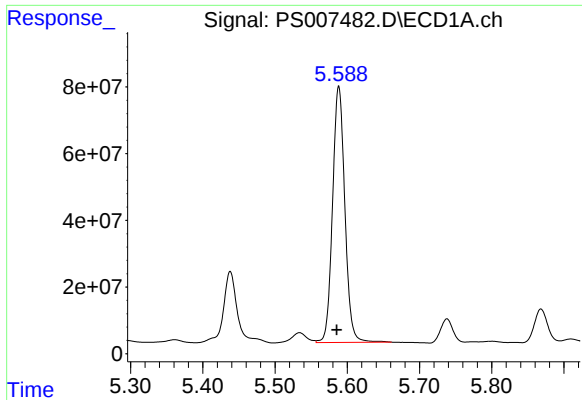
#4 2,4-DCAA

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 285731946
Conc: 208.77 ng/ml



#4 2,4-DCAA

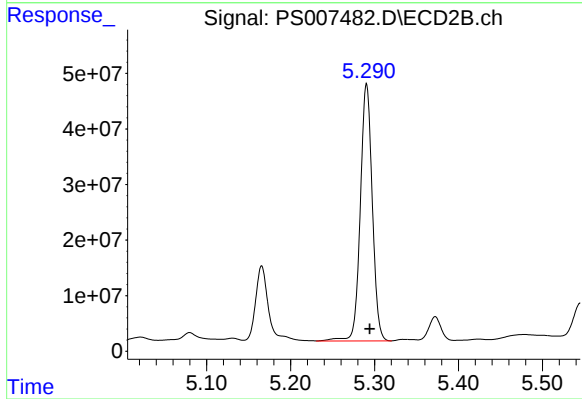
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 143621105
Conc: 204.21 ng/ml



#5 DICAMBA

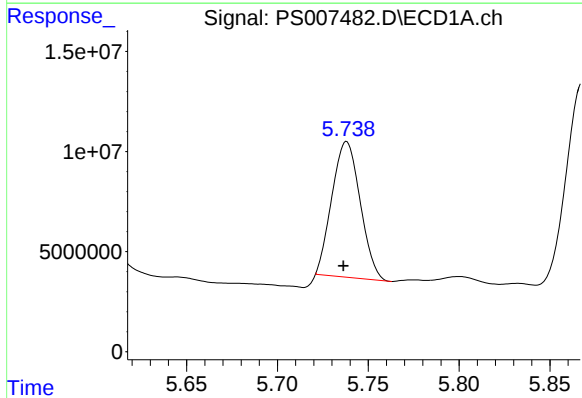
R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 909460933
Conc: 185.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



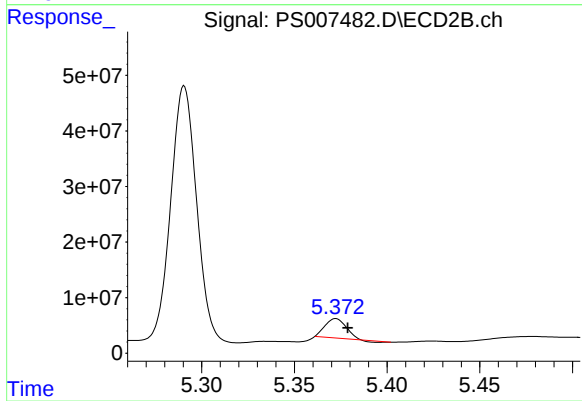
#5 DICAMBA

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 457769168
Conc: 175.92 ng/ml



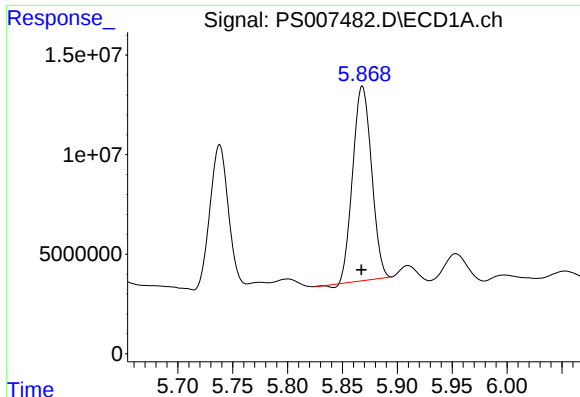
#6 MCP

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 73491232
Conc: 20.85 ug/ml



#6 MCP

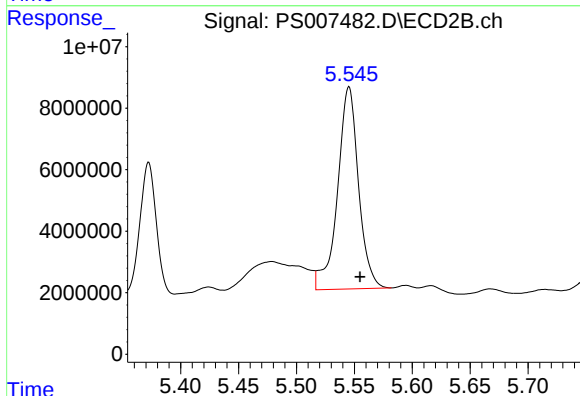
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 25627638
Conc: 13.51 ug/ml



#7 MCPA

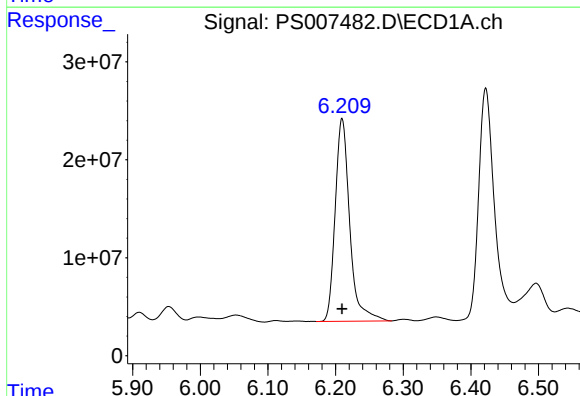
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 116312888
Conc: 22.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



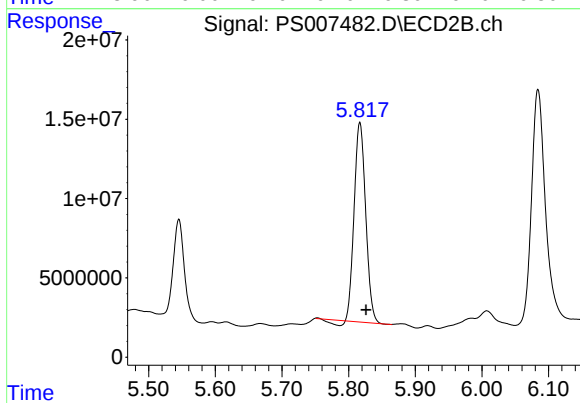
#7 MCPA

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 82841559
Conc: 28.50 ug/ml



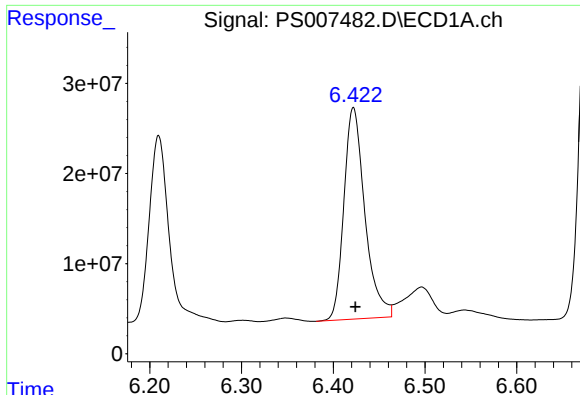
#8 DICHLORPROP

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 309628708
Conc: 264.14 ng/ml



#8 DICHLORPROP

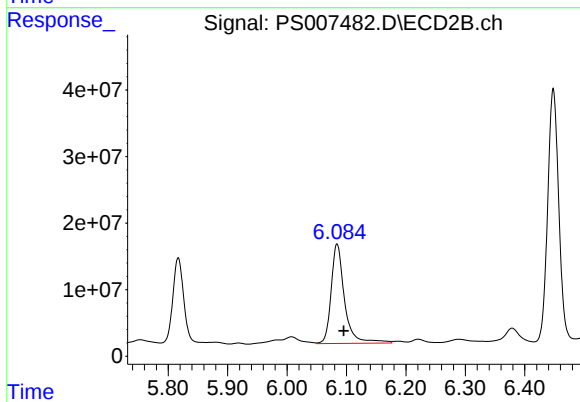
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 148604133
Conc: 228.19 ng/ml



#9 2,4-D

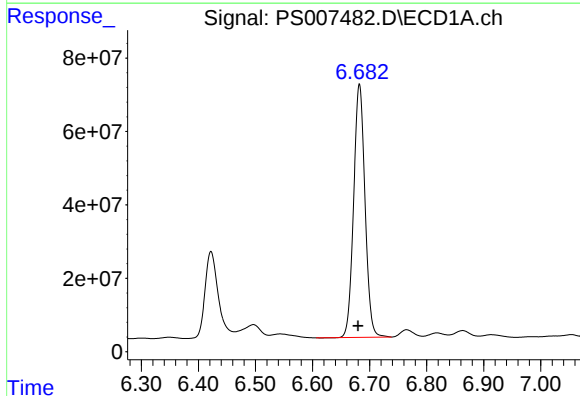
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 373415429
Conc: 303.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



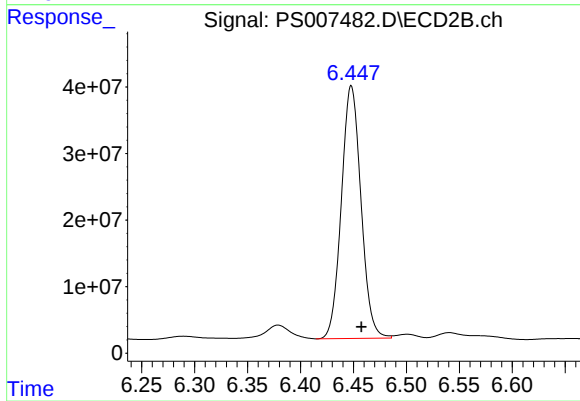
#9 2,4-D

R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 234685360
Conc: 294.17 ng/ml



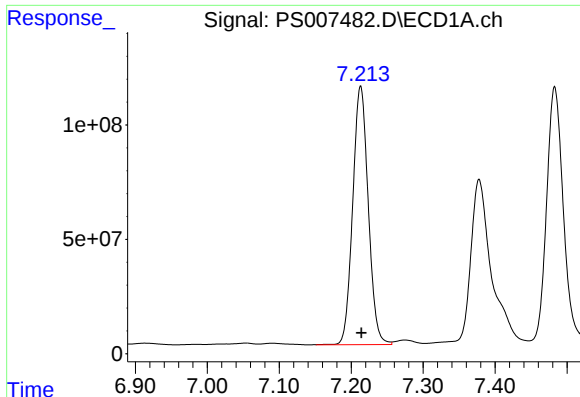
#10 Pentachlorophenol

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 954666036
Conc: 53.48 ng/ml



#10 Pentachlorophenol

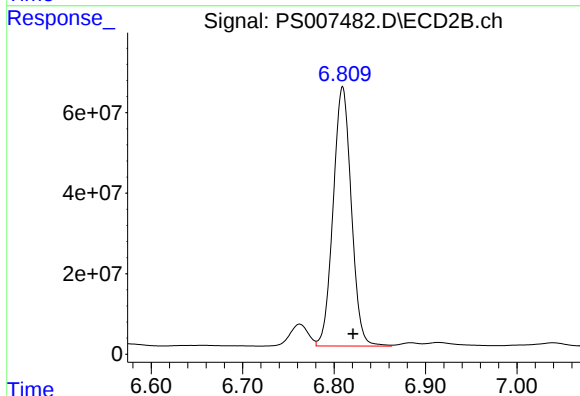
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 490140867
Conc: 50.97 ng/ml



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

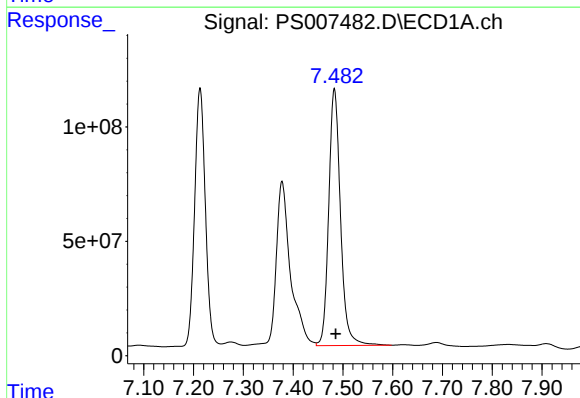
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1692728391
Conc: 242.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



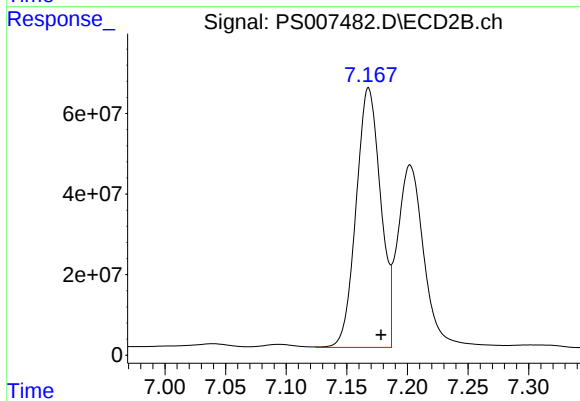
#11 2,4,5-TP (SILVEX)

R.T.: 6.809 min
Delta R.T.: -0.011 min
Response: 888488804
Conc: 233.59 ng/ml



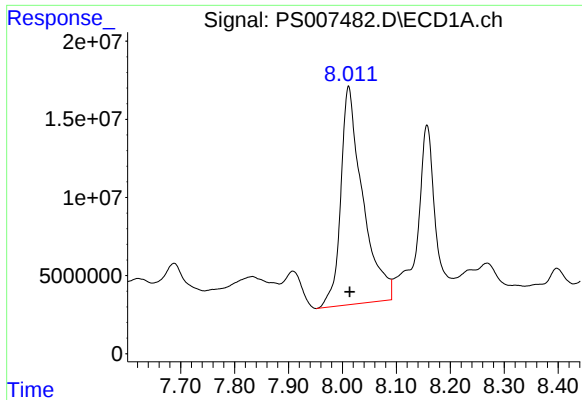
#12 2,4,5-T

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1845435712
Conc: 241.40 ng/ml



#12 2,4,5-T

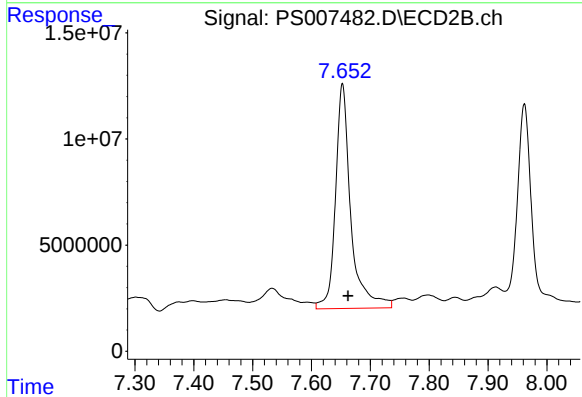
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 908645218
Conc: 259.34 ng/ml



#13 2,4-DB

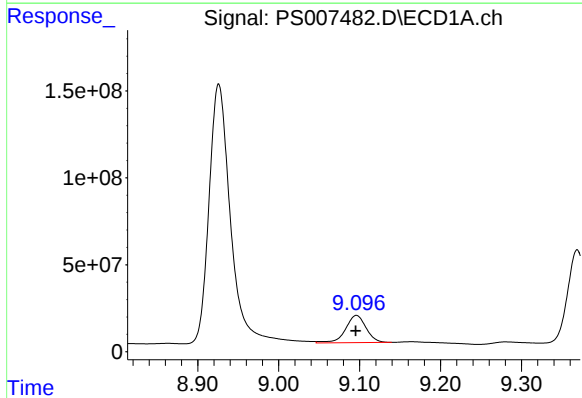
R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 394675454
Conc: 413.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



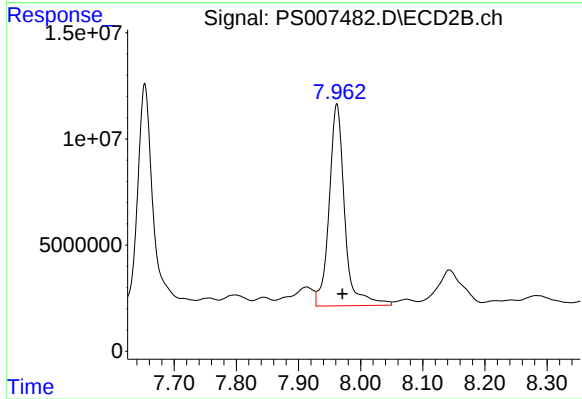
#13 2,4-DB

R.T.: 7.653 min
Delta R.T.: -0.010 min
Response: 191483846
Conc: 408.55 ng/ml



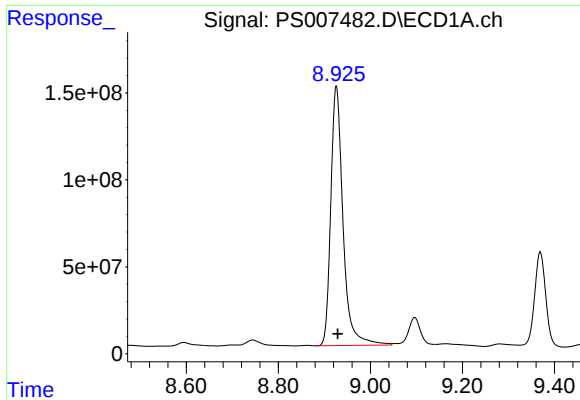
#14 DINOSEB

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 275943753
Conc: 47.42 ng/ml



#14 DINOSEB

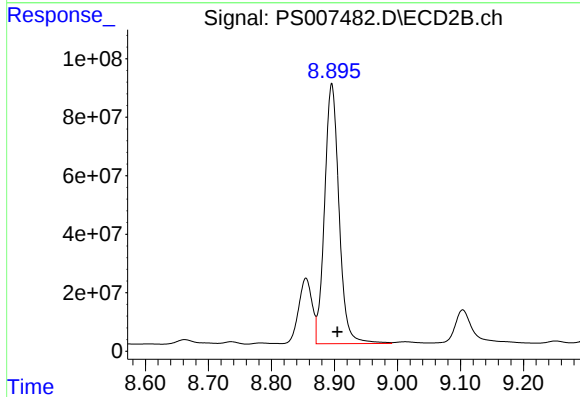
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 165683263
Conc: 59.02 ng/ml



#15 Picloram

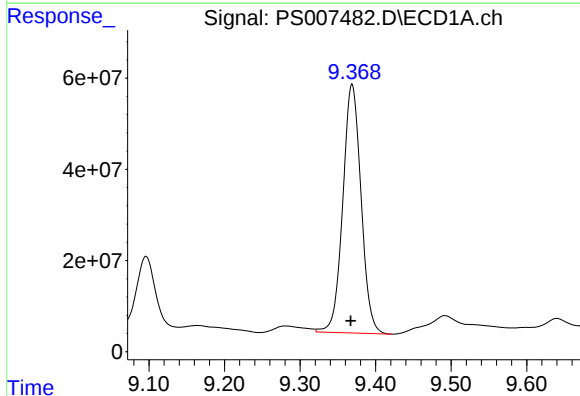
R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 2760111619
Conc: 250.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD



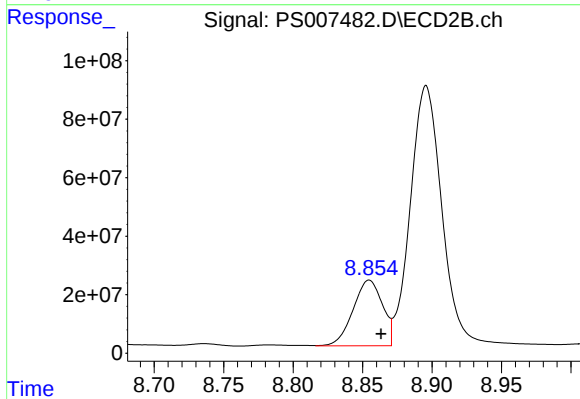
#15 Picloram

R.T.: 8.896 min
Delta R.T.: -0.009 min
Response: 1419056976
Conc: 231.11 ng/ml



#16 DCPA

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 915760939
Conc: 102.27 ng/ml



#16 DCPA

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 330821124
Conc: 65.97 ng/ml