

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 14:18
 Operator : AR\AJ
 Sample : PB152939BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152939BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.498	6.854	822.4E6	304.7E6	540.730	543.001
Target Compounds							
1) T	Dalapon	2.552	2.575	796.5E6	420.7E6	492.622	487.340
2) T	3,5-DICHL...	5.846	6.020	1044.3E6	433.7E6	520.383	511.285
3) T	4-Nitroph...	6.327	6.459	528.4E6	166.2E6	501.899	500.793
5) T	DICAMBA	6.646	7.021	3513.8E6	1321.8E6	535.096	530.563
6) T	MCP	6.807	7.116	228.3E6	96083668	48.852	54.306
7) T	MCPA	6.936	7.325	346.3E6	129.7E6	49.469	48.998
8) T	DICHLORPROP	7.262	7.644	962.7E6	314.2E6	513.694	507.718
9) T	2,4-D	7.465	7.932	1233.7E6	354.1E6	533.079	494.970
10) T	Pentachlo...	7.697	8.363	14315.2E6	4827.7E6	534.751	520.804
11) T	2,4,5-TP ...	8.240	8.723	5989.9E6	1783.9E6	512.785	501.068
12) T	2,4,5-T	8.502	9.097	5917.9E6	1598.0E6	512.055	497.681
13) T	2,4-DB	9.019	9.603	1230.5E6	191.5E6	524.506	498.738
14) T	DINOSEB	10.096	9.933	4294.1E6	1195.6E6	525.988	505.417
15) T	Picloram	9.917	10.899	8492.6E6	2005.6E6	495.242	470.921
16) T	DCPA	10.368	10.861	7251.0E6	1981.5E6	555.833	530.282

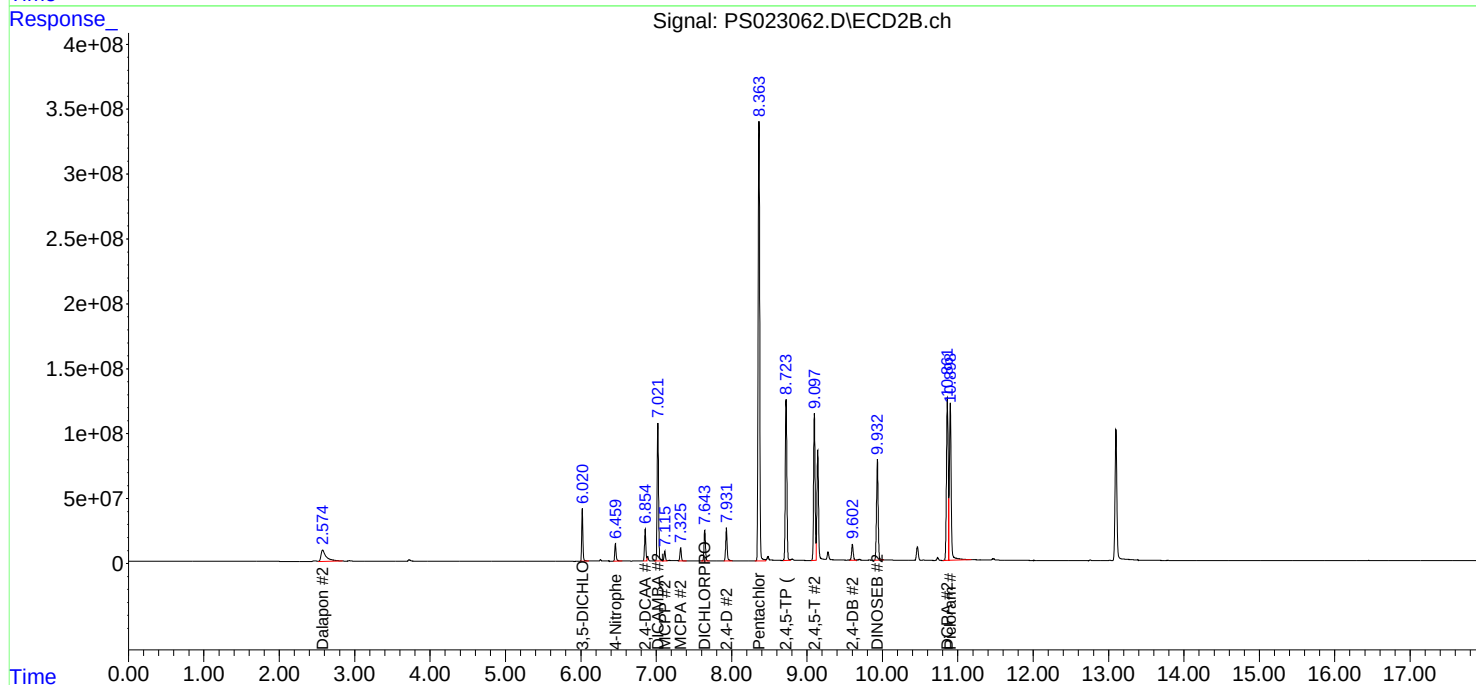
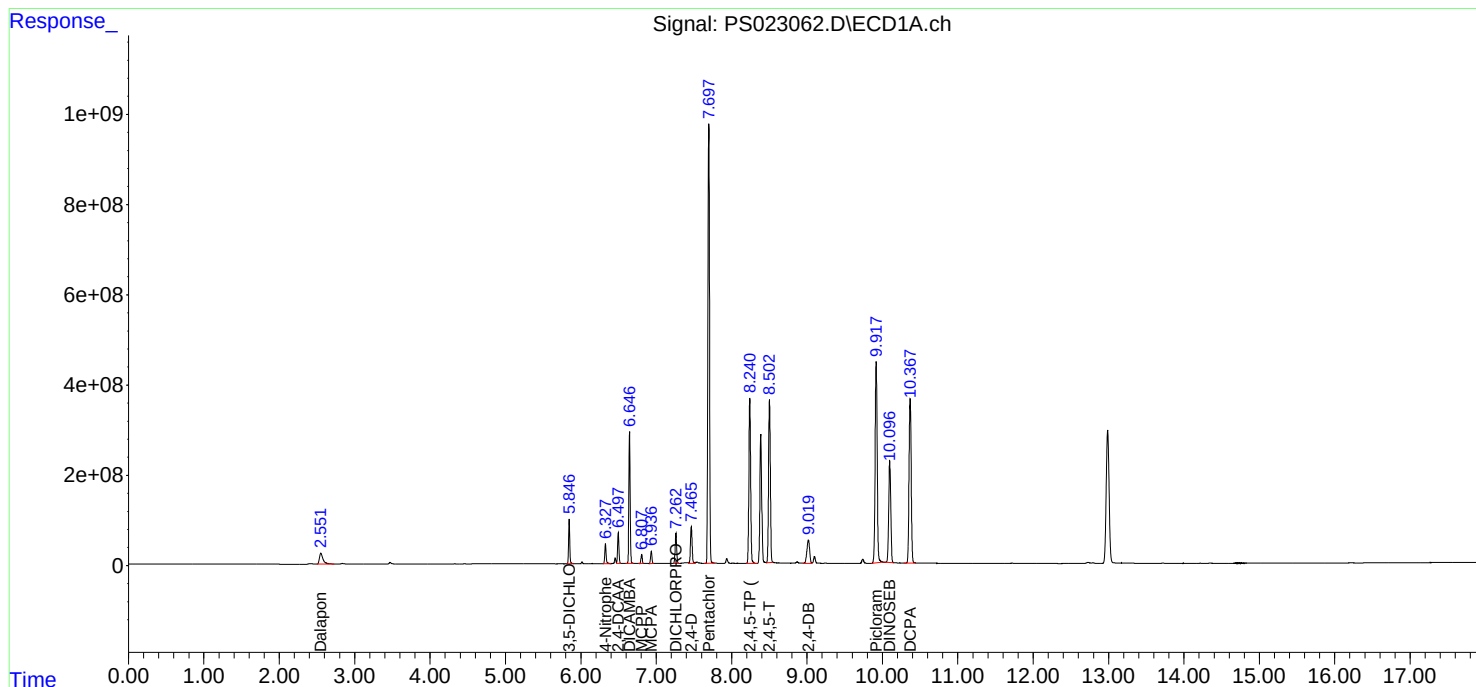
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

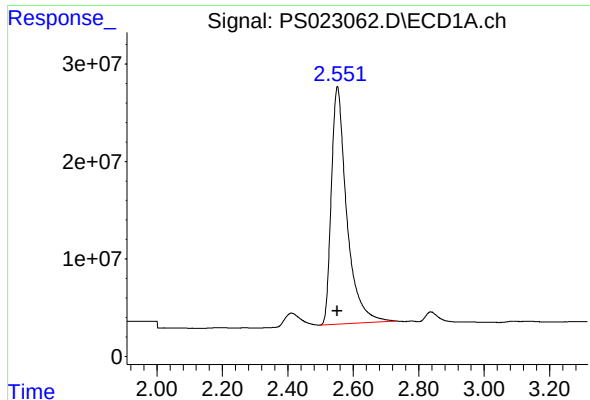
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
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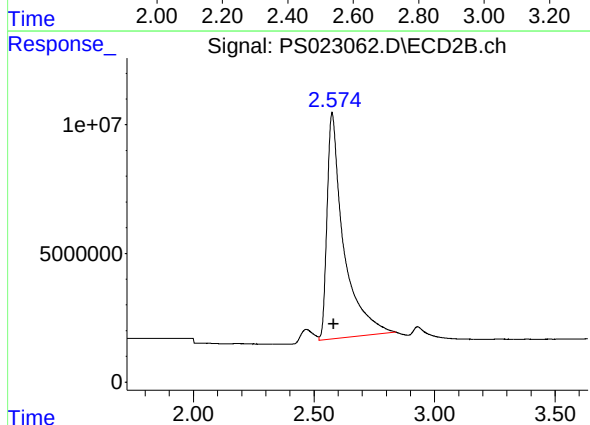




#1 Dalapon

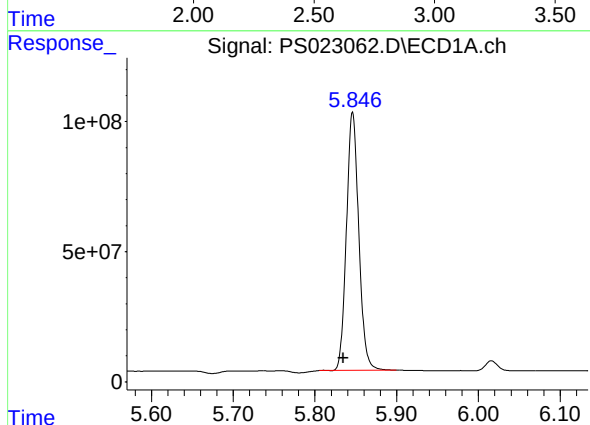
R.T.: 2.552 min
Delta R.T.: 0.000 min
Response: 796526188
Conc: 492.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



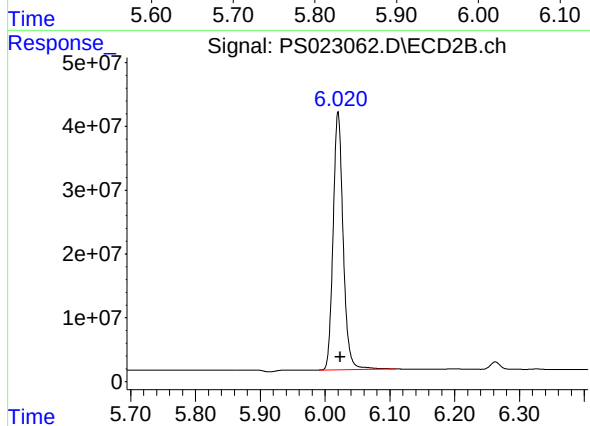
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.007 min
Response: 420653273
Conc: 487.34 ng/ml



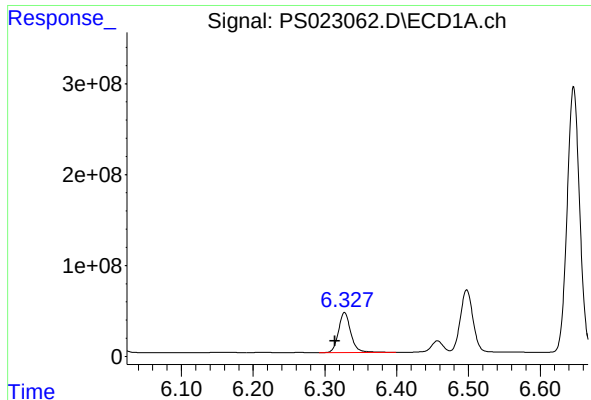
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 1044270899
Conc: 520.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

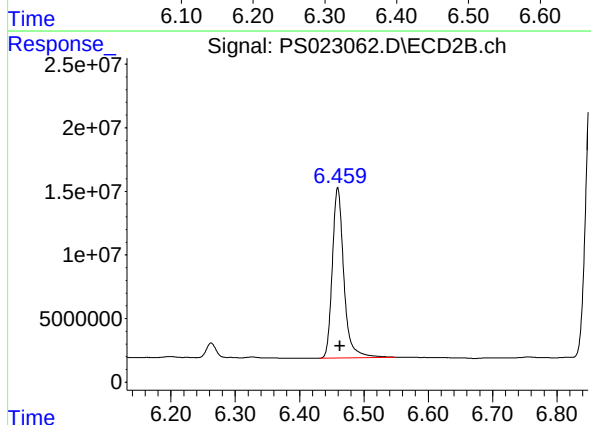
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 433677806
Conc: 511.29 ng/ml



#3 4-Nitrophenol

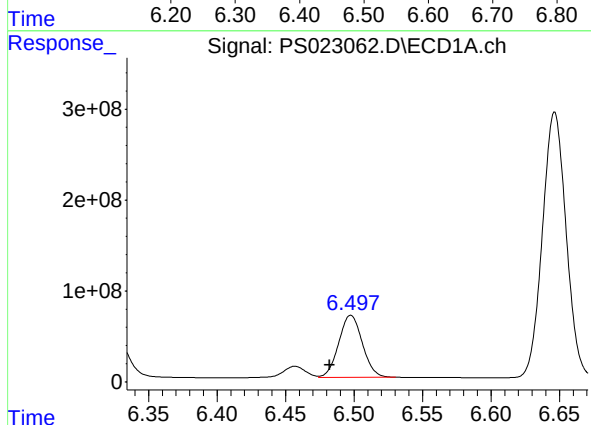
R.T.: 6.327 min
Delta R.T.: 0.013 min
Response: 528384268
Conc: 501.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



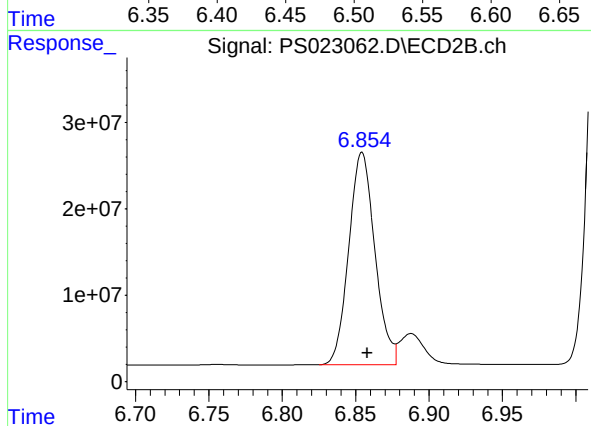
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 166182422
Conc: 500.79 ng/ml



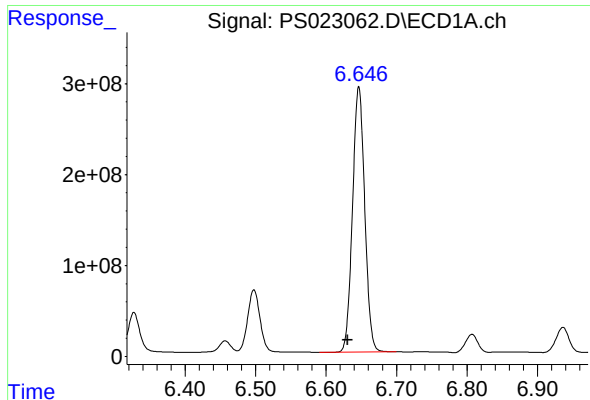
#4 2,4-DCAA

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 822447264
Conc: 540.73 ng/ml



#4 2,4-DCAA

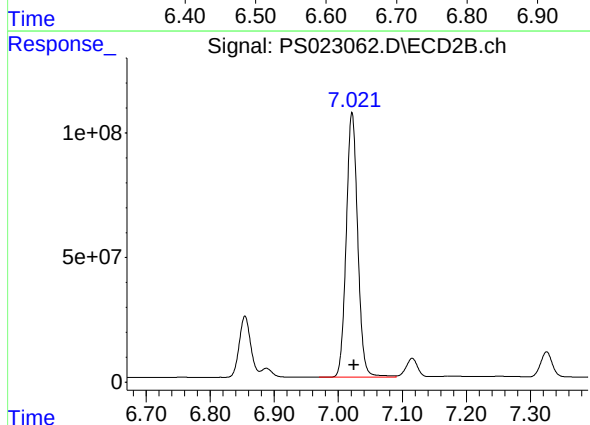
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 304686421
Conc: 543.00 ng/ml



#5 DICAMBA

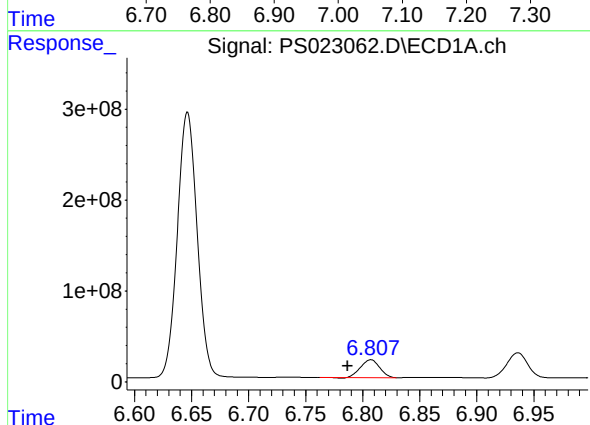
R.T.: 6.646 min
Delta R.T.: 0.016 min
Response: 3513764550
Conc: 535.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



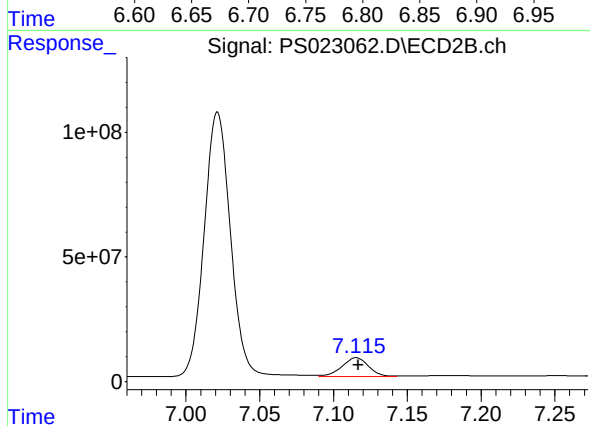
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1321835736
Conc: 530.56 ng/ml



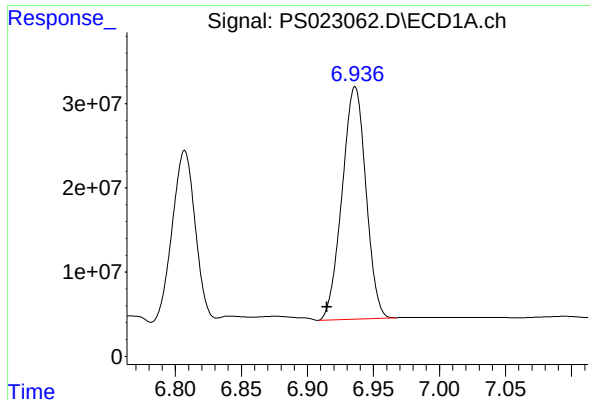
#6 MCPP

R.T.: 6.807 min
Delta R.T.: 0.020 min
Response: 228267124
Conc: 48.85 ug/ml



#6 MCPP

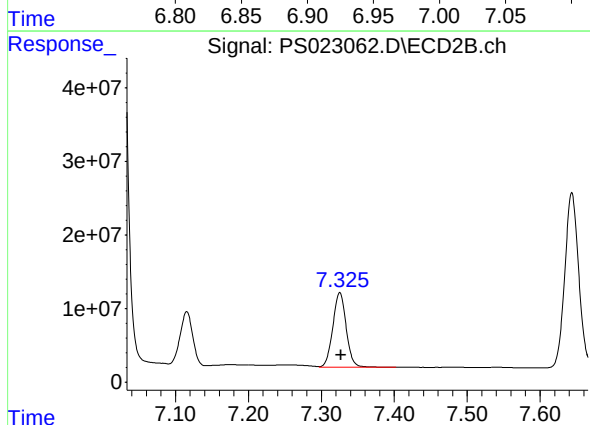
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 96083668
Conc: 54.31 ug/ml



#7 MCPA

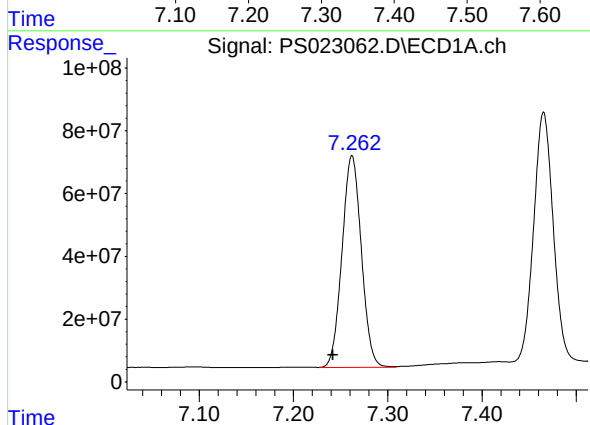
R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 346327087
Conc: 49.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



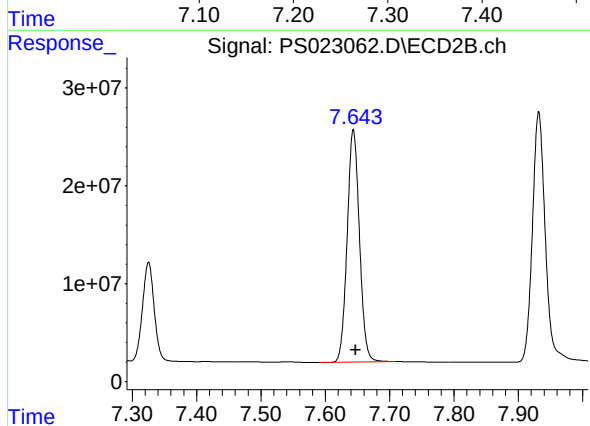
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 129738763
Conc: 49.00 ug/ml



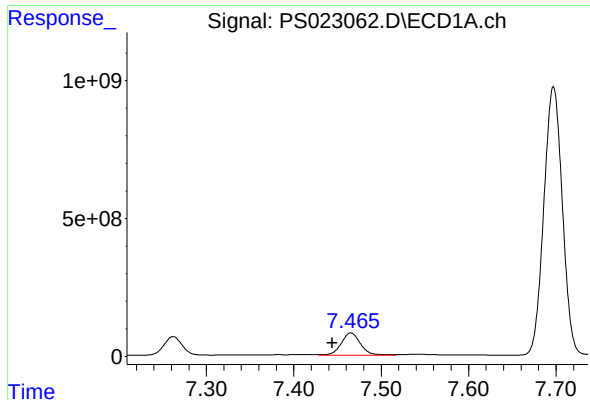
#8 DICHLORPROP

R.T.: 7.262 min
Delta R.T.: 0.020 min
Response: 962724086
Conc: 513.69 ng/ml



#8 DICHLORPROP

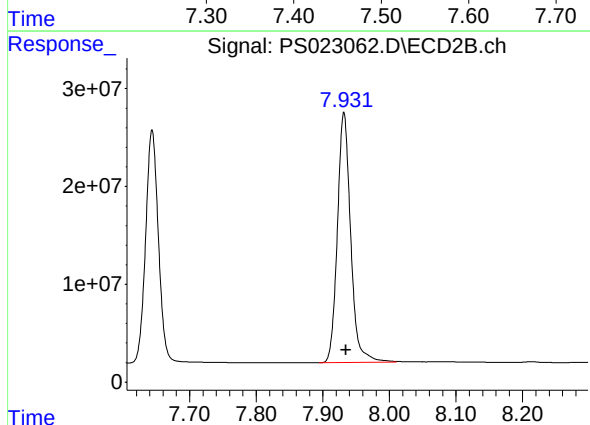
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 314205878
Conc: 507.72 ng/ml



#9 2,4-D

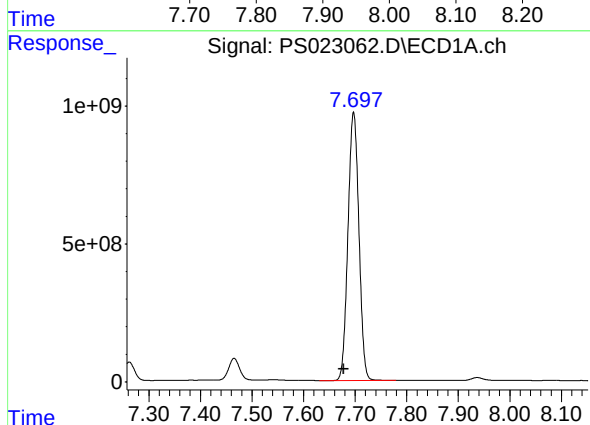
R.T.: 7.465 min
Delta R.T.: 0.021 min
Response: 1233696685
Conc: 533.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



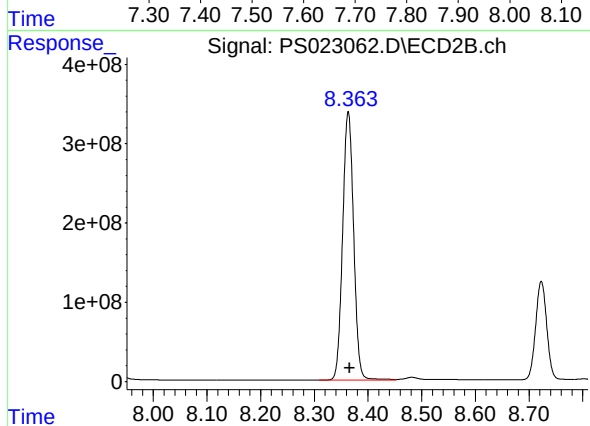
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 354111554
Conc: 494.97 ng/ml



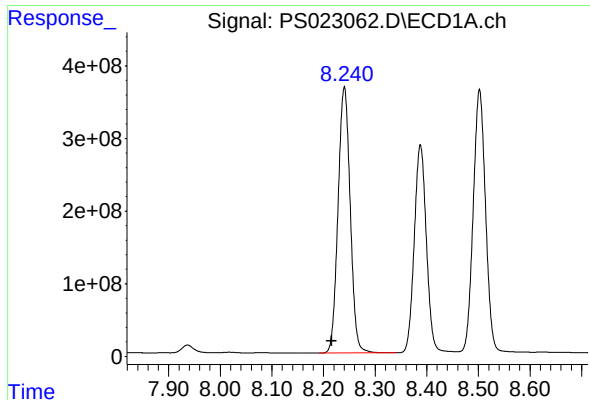
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: 0.019 min
Response: 14315153198
Conc: 534.75 ng/ml



#10 Pentachlorophenol

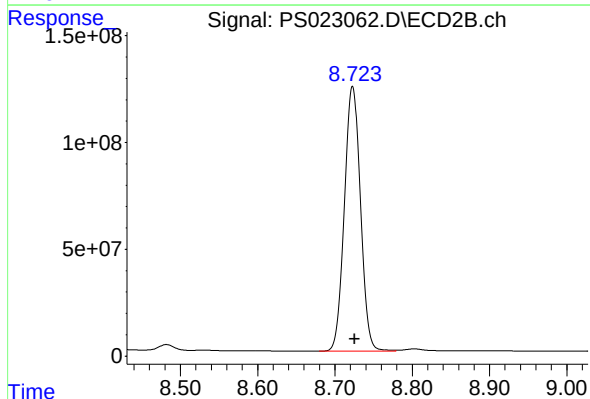
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 4827658944
Conc: 520.80 ng/ml



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

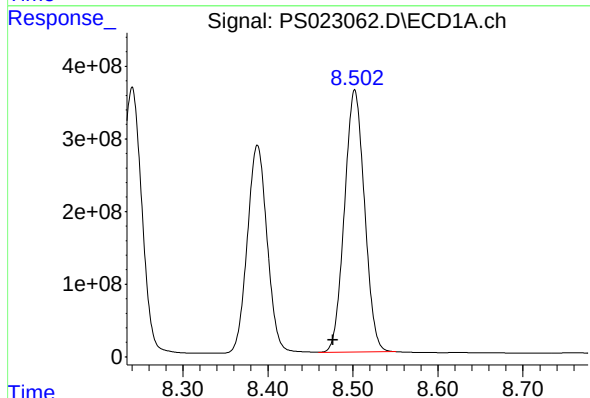
R.T.: 8.240 min
Delta R.T.: 0.025 min
Response: 5989881015
Conc: 512.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



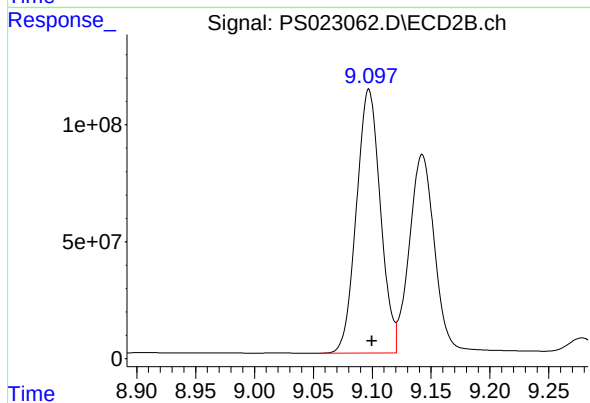
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 1783871860
Conc: 501.07 ng/ml



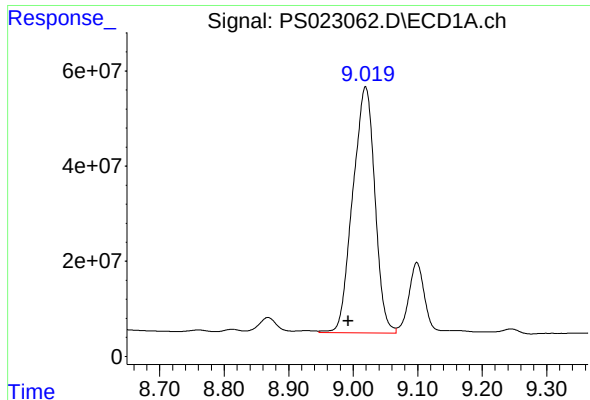
#12 2,4,5-T

R.T.: 8.502 min
Delta R.T.: 0.026 min
Response: 5917912067
Conc: 512.05 ng/ml



#12 2,4,5-T

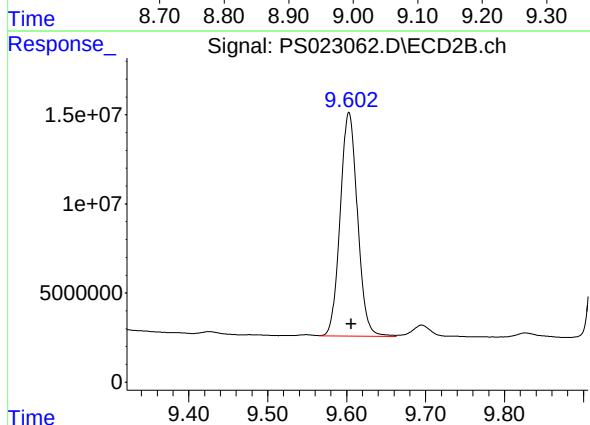
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 1597970423
Conc: 497.68 ng/ml



#13 2,4-DB

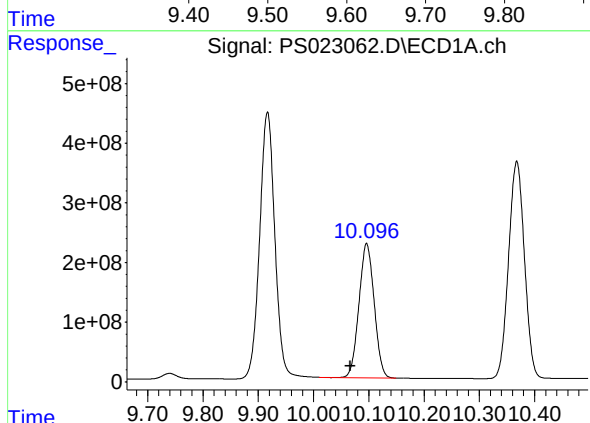
R.T.: 9.019 min
Delta R.T.: 0.027 min
Response: 1230500648
Conc: 524.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



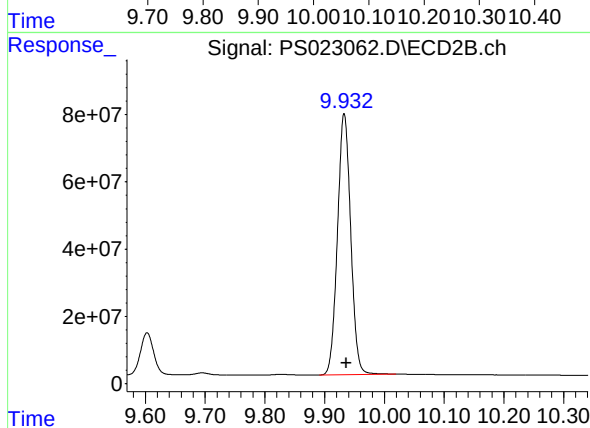
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 191510165
Conc: 498.74 ng/ml



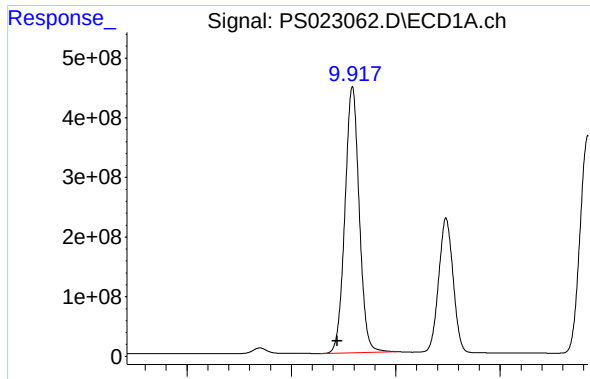
#14 DINOSEB

R.T.: 10.096 min
Delta R.T.: 0.029 min
Response: 4294083982
Conc: 525.99 ng/ml



#14 DINOSEB

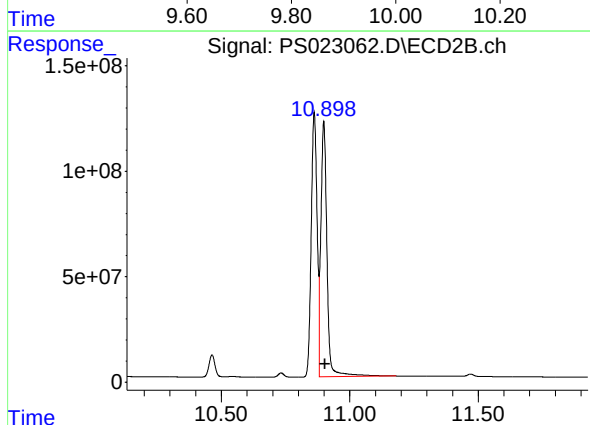
R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1195597432
Conc: 505.42 ng/ml



#15 Picloram

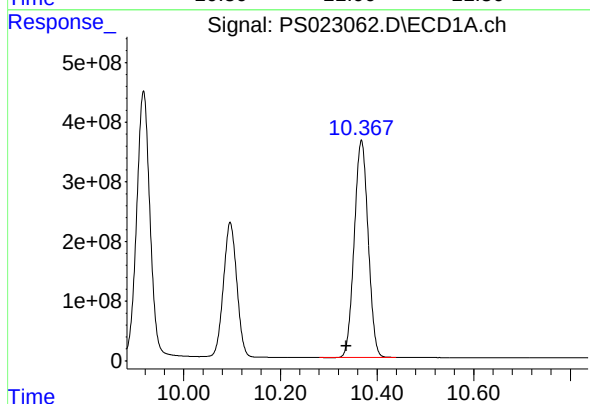
R.T.: 9.917 min
Delta R.T.: 0.029 min
Response: 8492619269
Conc: 495.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152939BSD



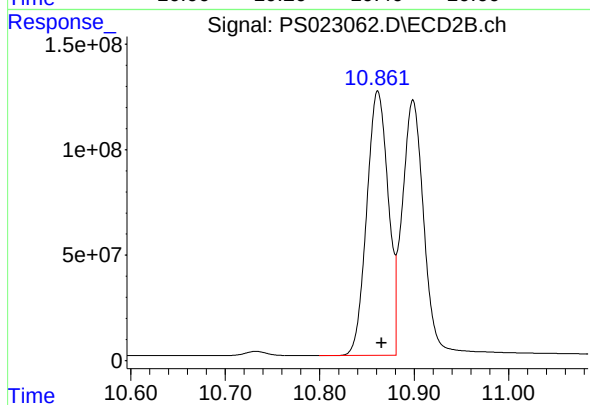
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.005 min
Response: 2005575176
Conc: 470.92 ng/ml



#16 DCPA

R.T.: 10.368 min
Delta R.T.: 0.031 min
Response: 7250976030
Conc: 555.83 ng/ml



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.004 min
Response: 1981486785
Conc: 530.28 ng/ml