

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 19:12
 Operator : AJ\MA
 Sample : N1650-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 21:34:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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 x 0.5 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	7.020	6.632	320.5E6	249.0E6	192.573	373.699 #
Target Compounds							
2) T	3,5-DICHL...	6.268	5.855	171.6E6	66665933	72.230	65.392
3) T	4-Nitroph...	6.875	6.277	77312410	7937936	89.806	18.170 #
5) T	DICAMBA	7.206	6.788	619.3E6	268.6E6	94.207	95.660
6) T	MCP	7.369	6.876	49325134	21109281	10.190	9.278
7) T	MCPA	7.515	7.081	44754345	52666497	6.365	15.723 #
8) T	DICHLORPROP	7.891	7.398	145.2E6	80973092	85.868	109.974 #
9) T	2,4-D	8.119	7.685	240.7E6	86883714	117.970	92.815
10) T	Pentachlo...	8.414	8.096	1321.1E6	582.2E6	55.793	61.082
11) T	2,4,5-TP ...	8.964	8.458	579.5E6	271.9E6	60.866	65.867
12) T	2,4,5-T	9.249	8.852	653.6E6	702.9E6	64.978	178.561 #
13) T	2,4-DB	9.832	9.350	2706.0E6	2138.4E6	1557.129	3958.106 #
14) T	DINOSEB	10.899	9.661	8600.5E6	1227.7E6	1107.015	422.325 #
15) T	Picloram	10.810	10.644	16845.8E6	1761.0E6	1325.811	304.514 #
16) T	DCPA	11.203	10.583	1619.6E6	1094.3E6	134.687	220.386 #

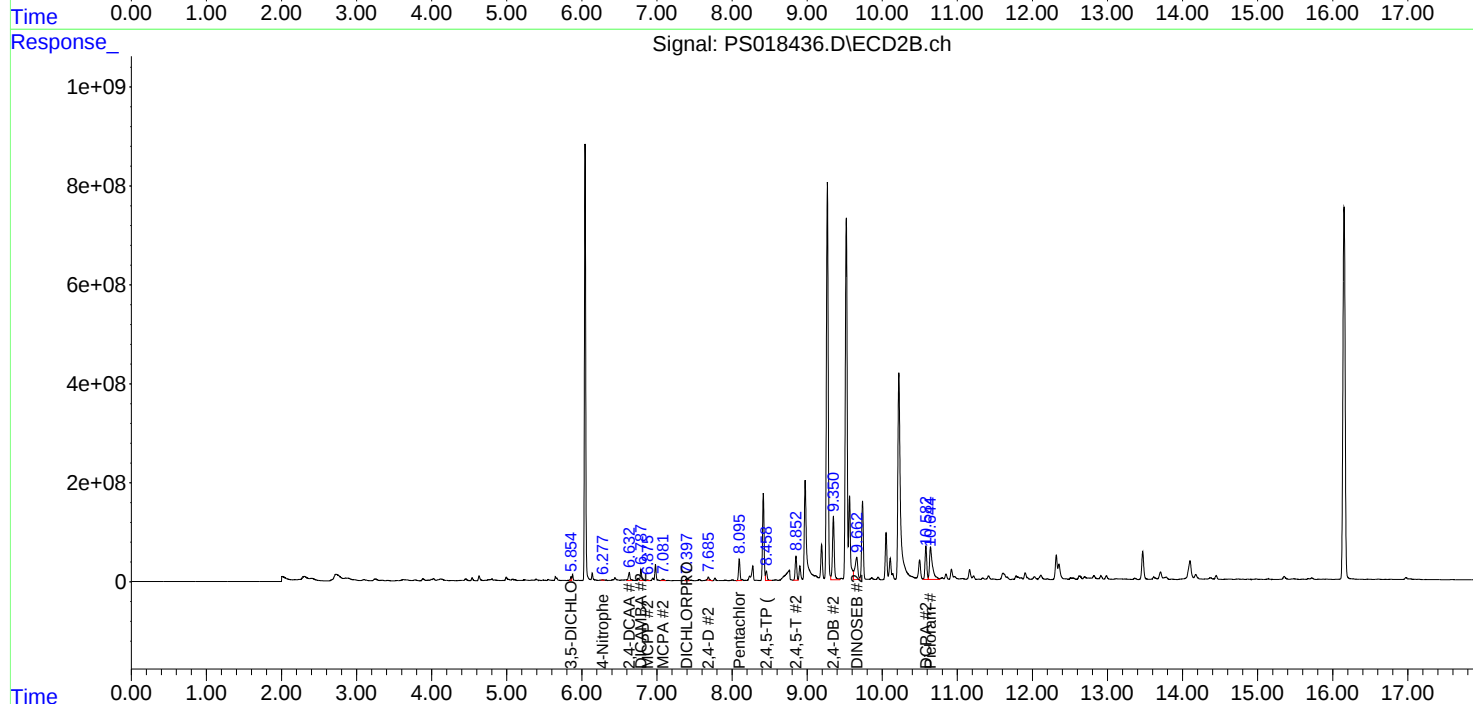
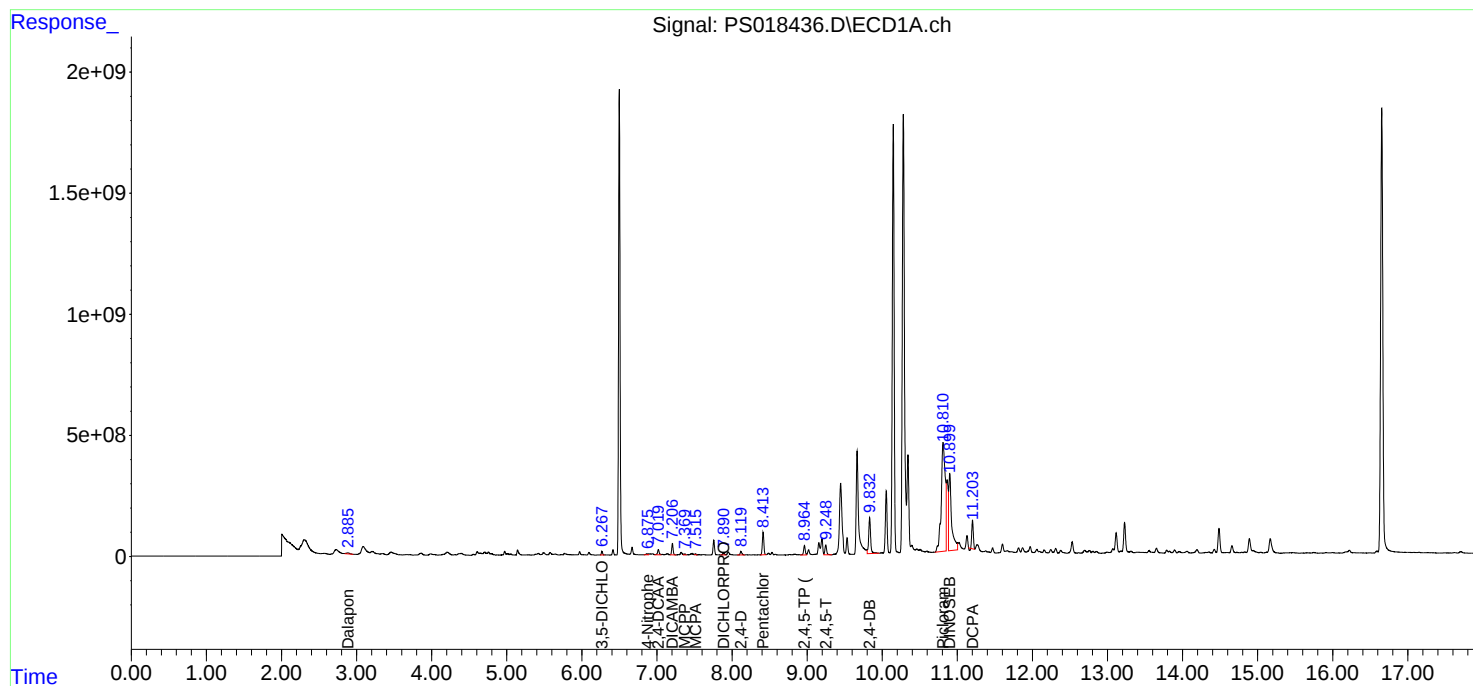
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

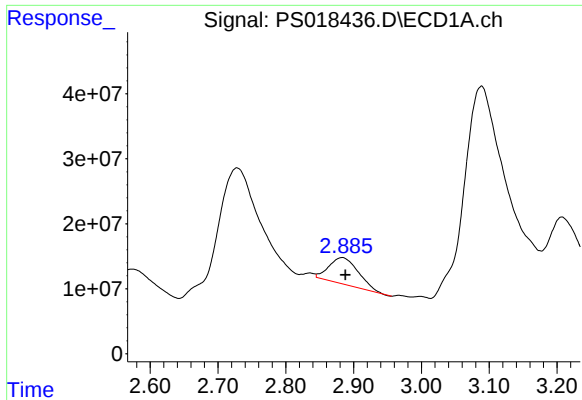
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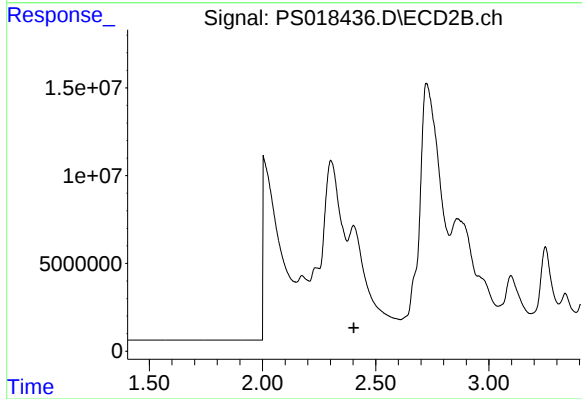




#1 Dalapon

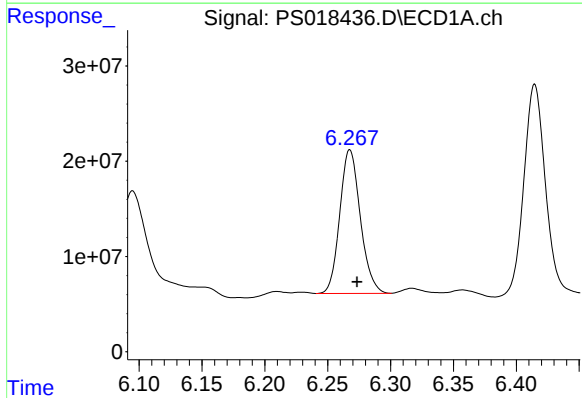
R.T.: 2.884 min
Delta R.T.: -0.004 min
Response: 121937931
Conc: 44.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



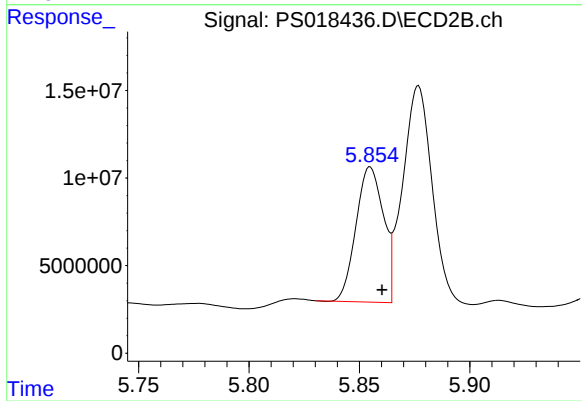
#1 Dalapon

R.T.: 2.402 min
Delta R.T.: -0.002 min
Response: -85529471
Conc: N.D.



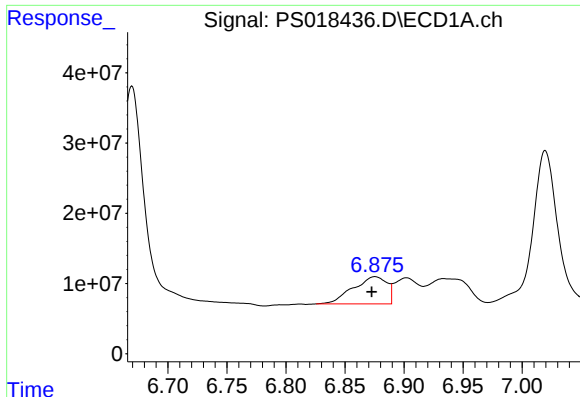
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 171592277
Conc: 72.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

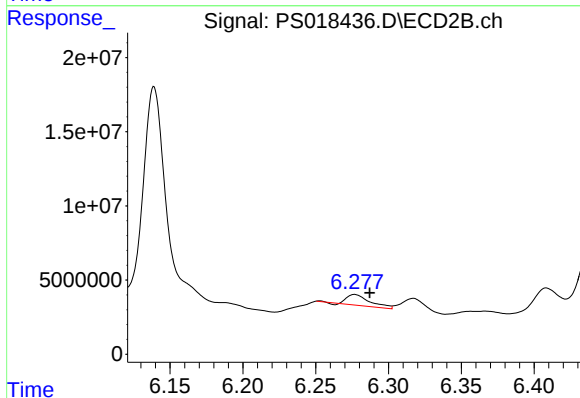
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 66665933
Conc: 65.39 ng/ml



#3 4-Nitrophenol

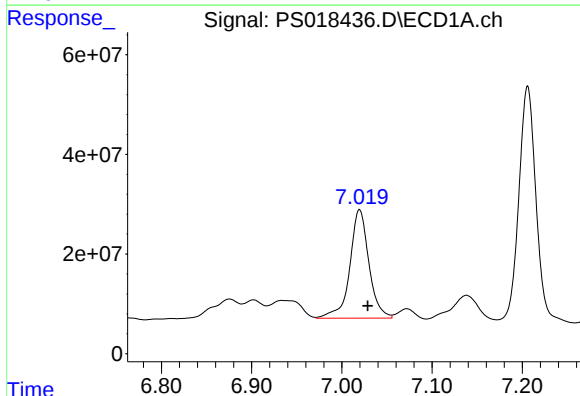
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 77312410
Conc: 89.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



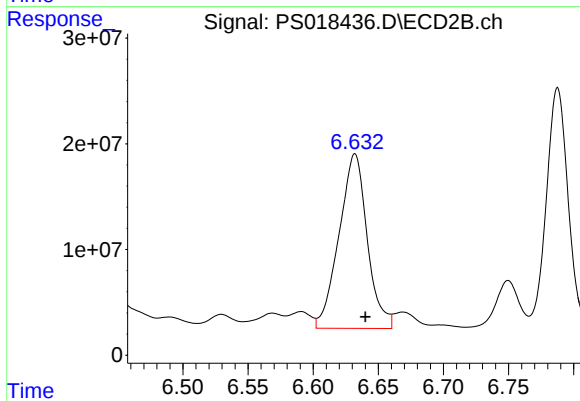
#3 4-Nitrophenol

R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 7937936
Conc: 18.17 ng/ml



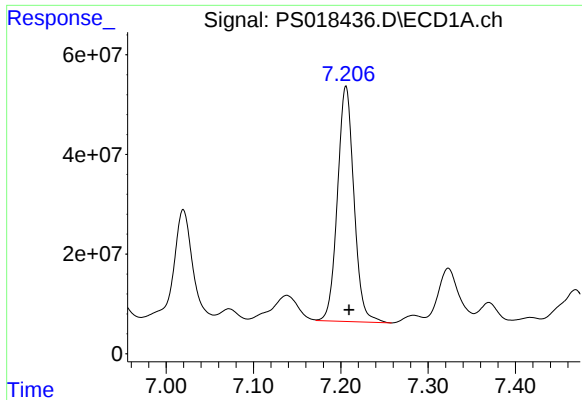
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 320451448
Conc: 192.57 ng/ml



#4 2,4-DCAA

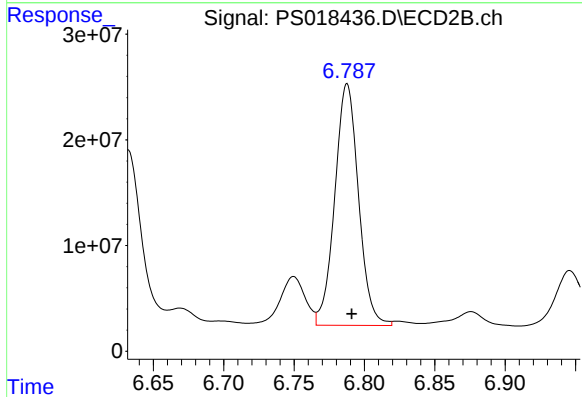
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 249011795
Conc: 373.70 ng/ml



#5 DICAMBA

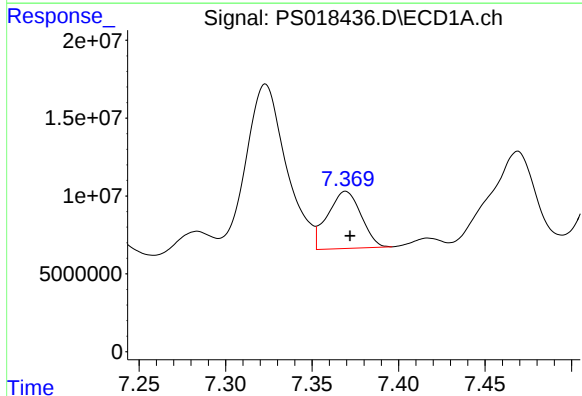
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 619335333
Conc: 94.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



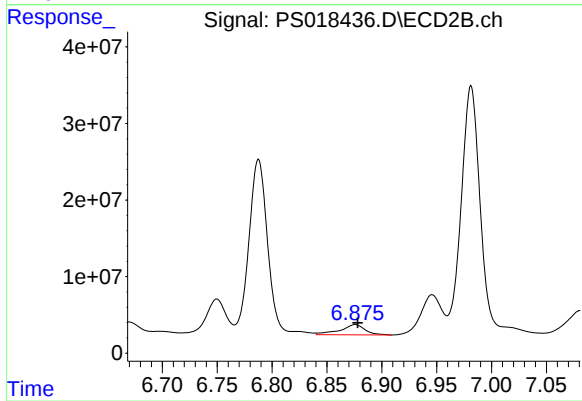
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 268613884
Conc: 95.66 ng/ml



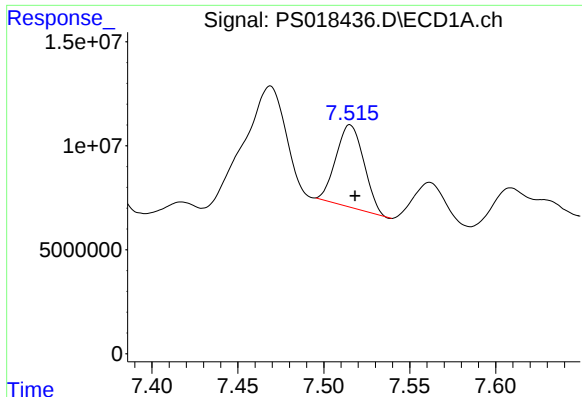
#6 MCP

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 49325134
Conc: 10.19 ug/ml



#6 MCP

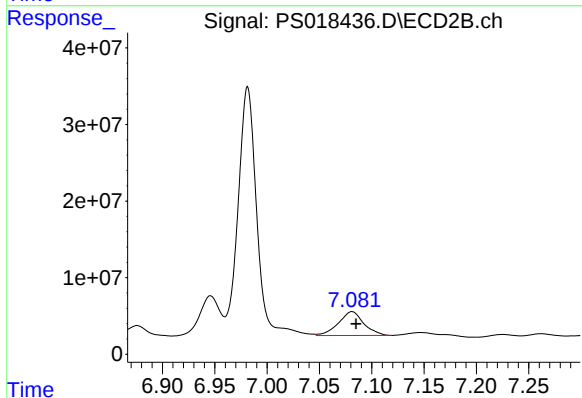
R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 21109281
Conc: 9.28 ug/ml



#7 MCPA

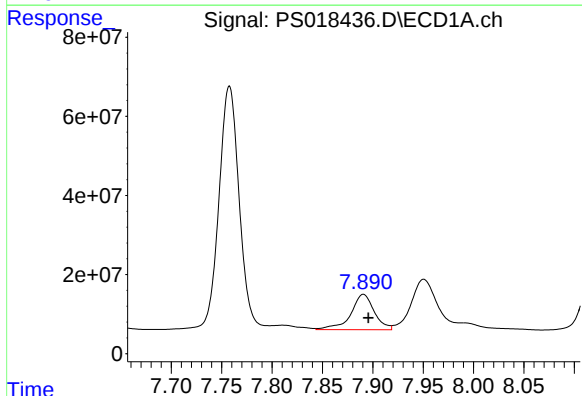
R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 44754345
Conc: 6.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



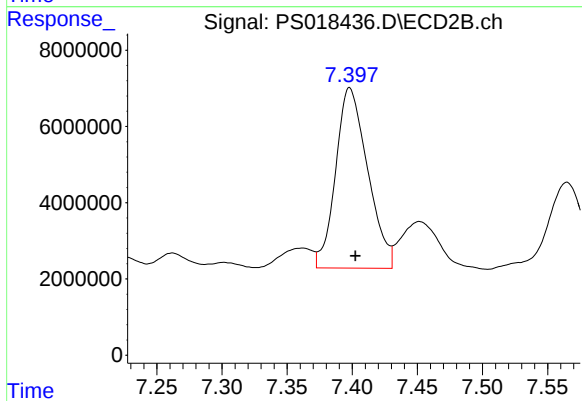
#7 MCPA

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 52666497
Conc: 15.72 ug/ml



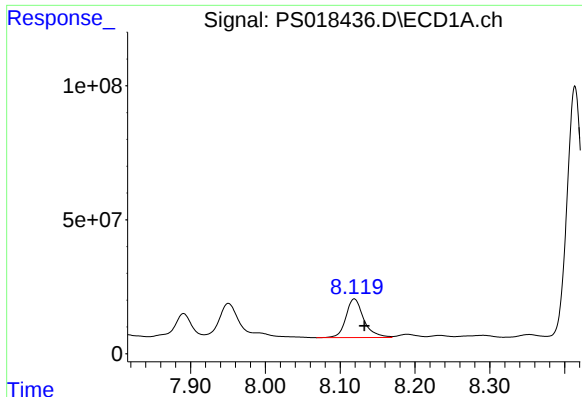
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 145223719
Conc: 85.87 ng/ml



#8 DICHLORPROP

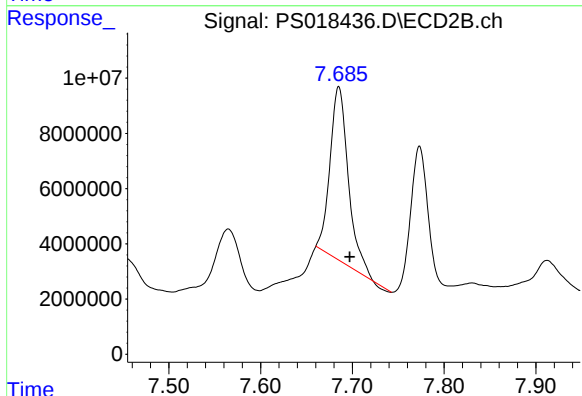
R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 80973092
Conc: 109.97 ng/ml



#9 2,4-D

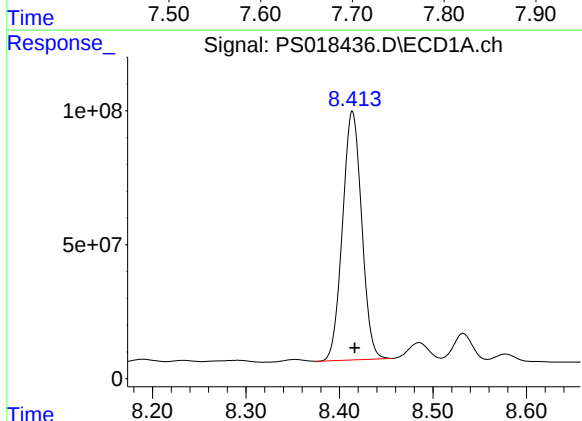
R.T.: 8.119 min
Delta R.T.: -0.013 min
Response: 240650608
Conc: 117.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



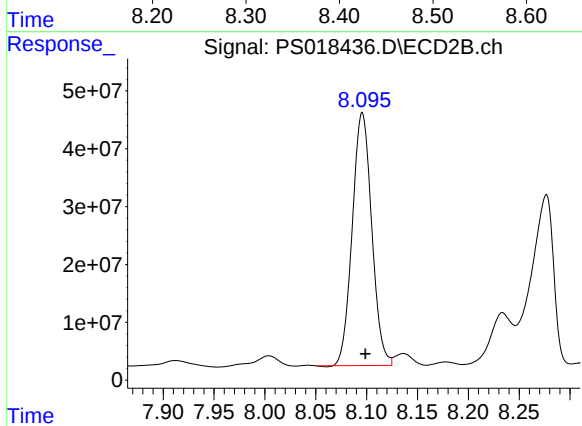
#9 2,4-D

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 86883714
Conc: 92.81 ng/ml



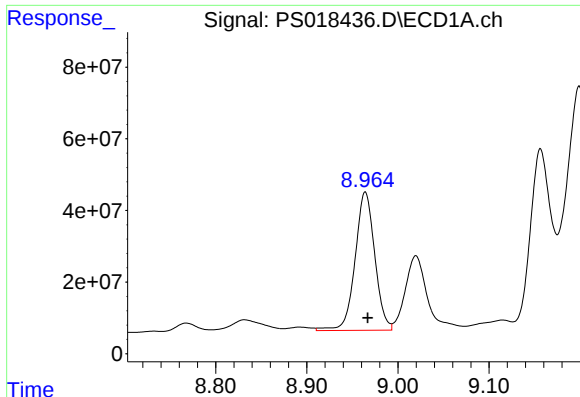
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1321116724
Conc: 55.79 ng/ml



#10 Pentachlorophenol

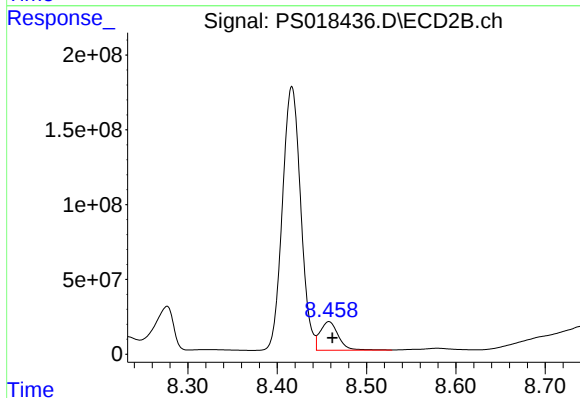
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 582181561
Conc: 61.08 ng/ml



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

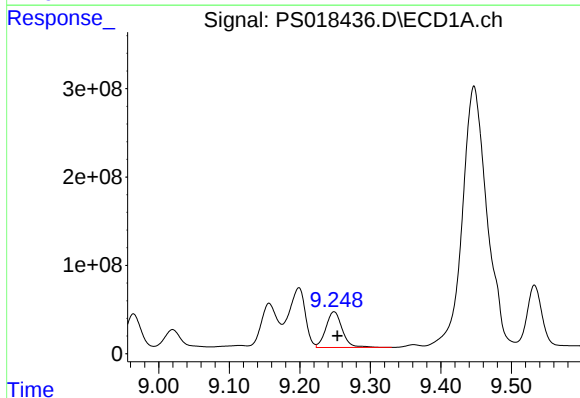
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 579492386
Conc: 60.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



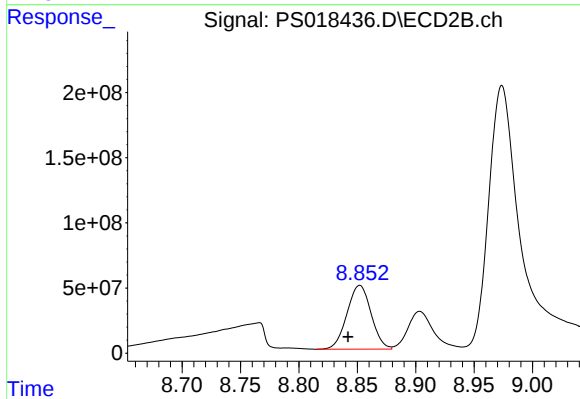
#11 2,4,5-TP (SILVEX)

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 271937171
Conc: 65.87 ng/ml



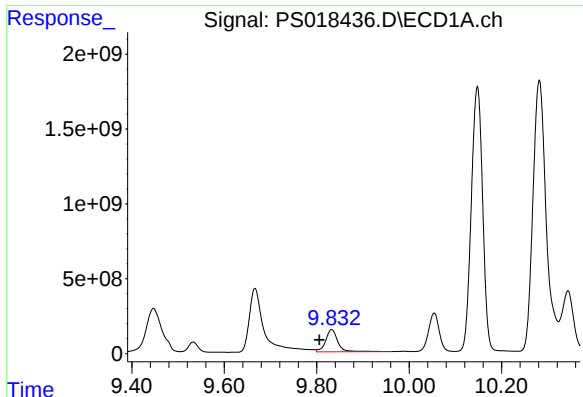
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.005 min
Response: 653633275
Conc: 64.98 ng/ml



#12 2,4,5-T

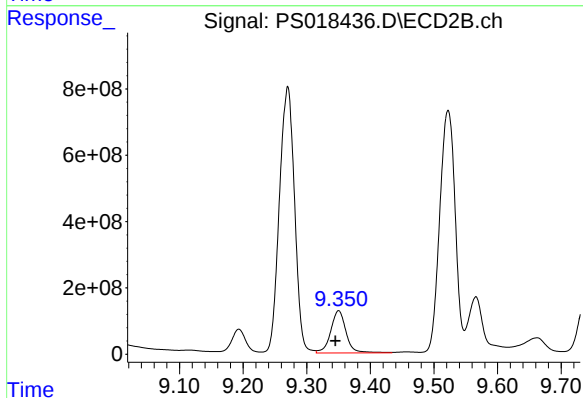
R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 702860804
Conc: 178.56 ng/ml



#13 2,4-DB

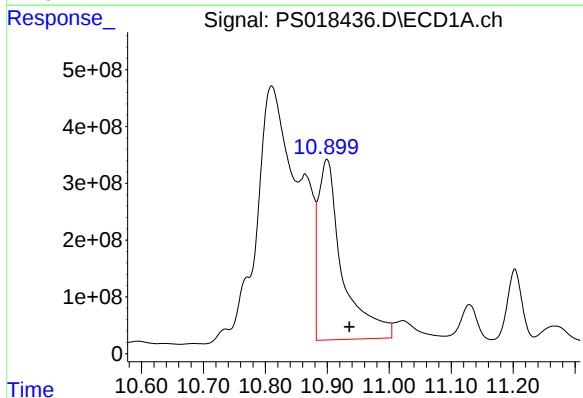
R.T.: 9.832 min
Delta R.T.: 0.027 min
Response: 2705987141
Conc: 1557.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



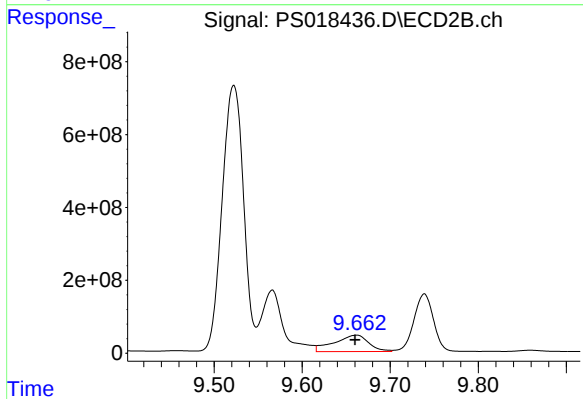
#13 2,4-DB

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 2138449592
Conc: 3958.11 ng/ml



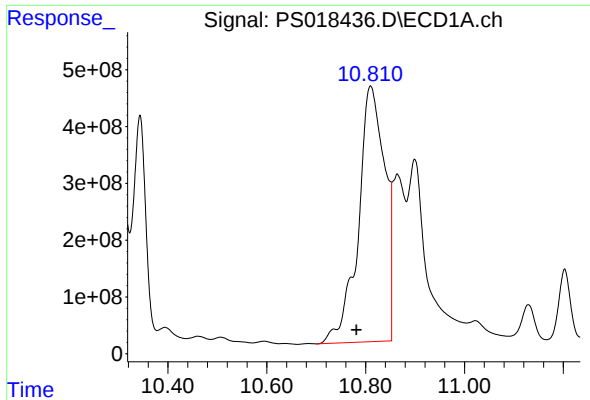
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: -0.036 min
Response: 8600536178
Conc: 1107.01 ng/ml



#14 DINOSEB

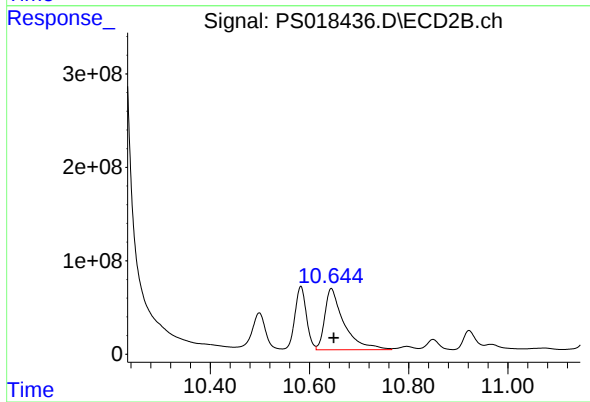
R.T.: 9.661 min
Delta R.T.: 0.001 min
Response: 1227700418
Conc: 422.33 ng/ml



#15 Picloram

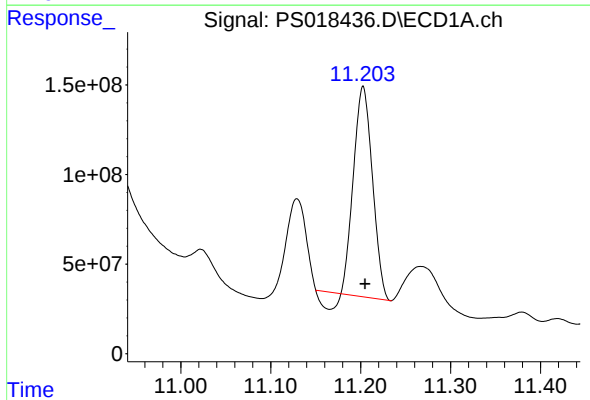
R.T.: 10.810 min
Delta R.T.: 0.029 min
Response: 16845809246
Conc: 1325.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



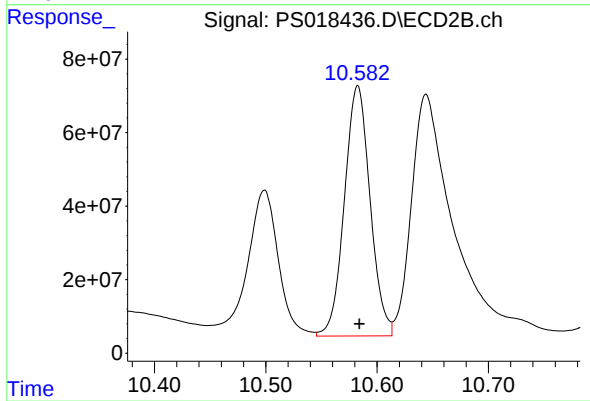
#15 Picloram

R.T.: 10.644 min
Delta R.T.: -0.005 min
Response: 1760992616
Conc: 304.51 ng/ml



#16 DCPA

R.T.: 11.203 min
Delta R.T.: -0.002 min
Response: 1619625522
Conc: 134.69 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.002 min
Response: 1094290327
Conc: 220.39 ng/ml