

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 15:16
 Operator : DD\AJ
 Sample : M3391-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FRAC-TANK-F06031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:25:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 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	7.185	6.765	723.2E6	267.4E6	491.573	512.686
Target Compounds							
1) T	Dalapon	2.977	2.482	43116462	52474974	21.371	75.326 #
2) T	3,5-DICHL...	0.000	5.982	0	31234922	N.D.	39.555
3) T	4-Nitroph...	6.960f	6.416	3403283	12140663	4.259	39.509 #
5) T	DICAMBA	7.372	6.928	19709082	9705172	3.518	4.454 #
6) T	MCPD	7.540	7.033	15952335	1461268	3.770	<MDL #
7) T	MCPA	0.000	7.226	0	11248370	N.D.	4.126
8) T	DICHLORPROP	8.015f	7.568	21771732	17578413	16.178	32.447 #
9) T	2,4-D	0.000	7.823	0	16129877	N.D.	25.459
10) T	Pentachlo...	8.604	8.265	28402112	24215646	1.447	3.269 #
11) T	2,4,5-TP ...	9.153	8.626	8134309	6678219	1.125	2.289 #
12) T	2,4,5-T	9.443	9.007	21735027	8816952	2.851	3.044
13) T	2,4-DB	9.997	9.514	13476743	2999270	9.272	7.928
14) T	DINOSEB	11.112	9.840	79281650	11198113	15.035	5.497 #
15) T	Picloram	10.971	10.817	460.7E6	185.9E6	46.158	46.173
16) T	DCPA	11.417	10.764	13026705	11156180	1.232	2.482 #

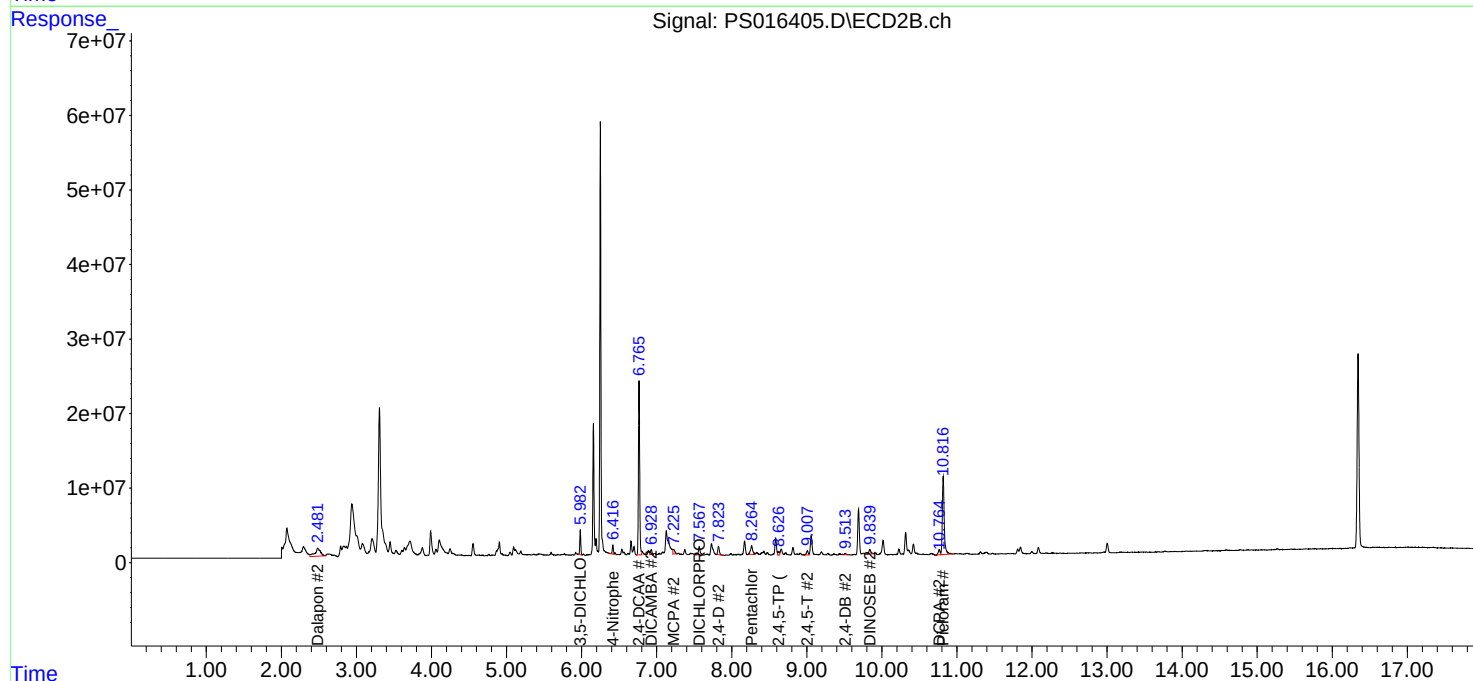
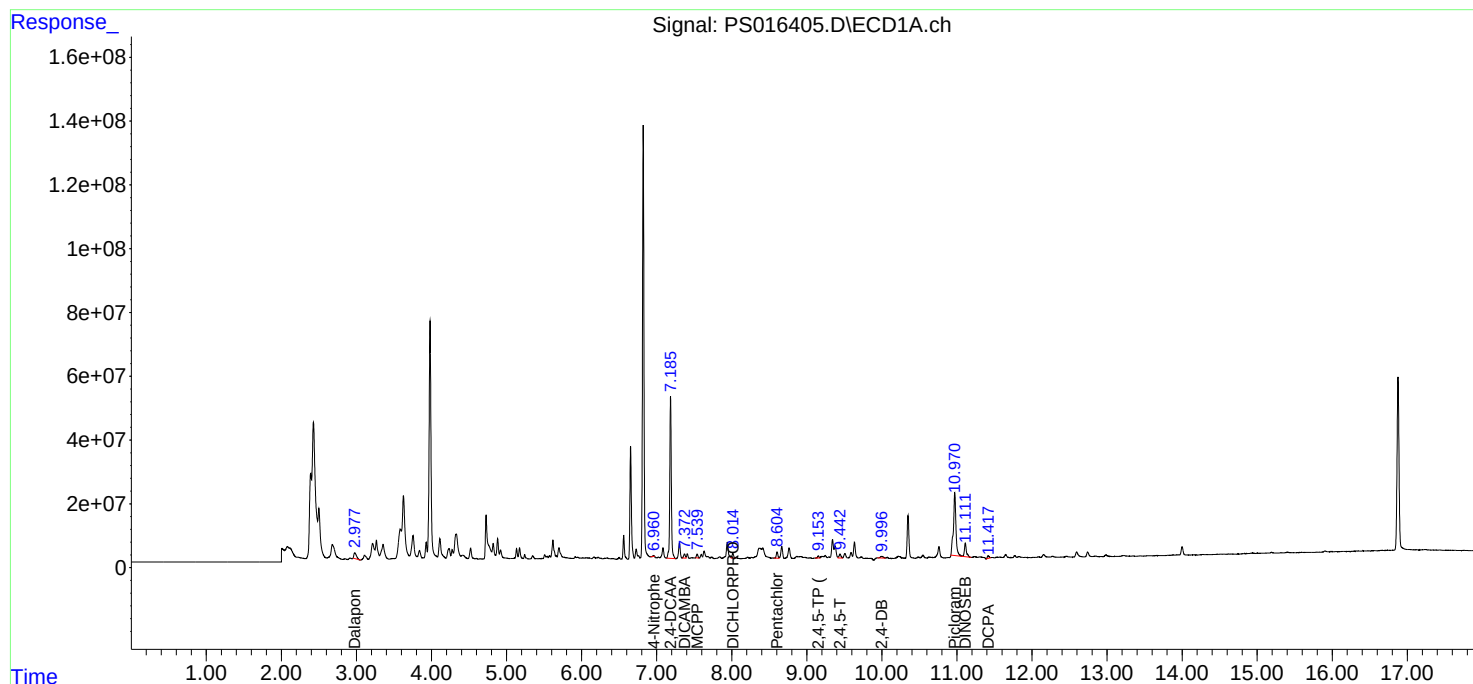
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

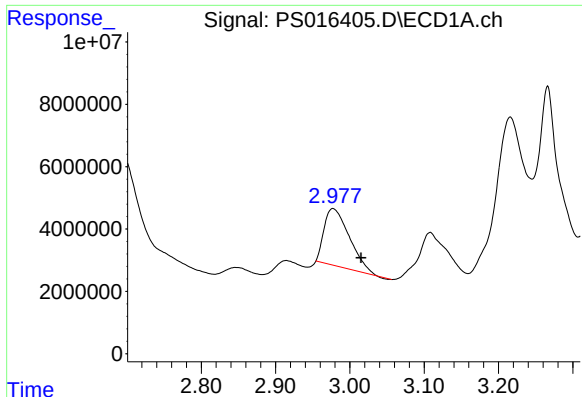
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

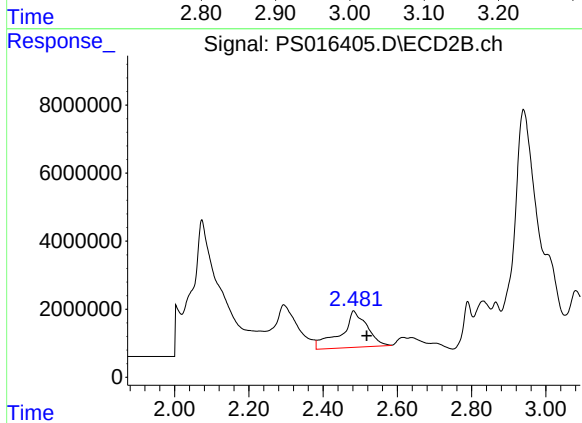




#1 Dalapon

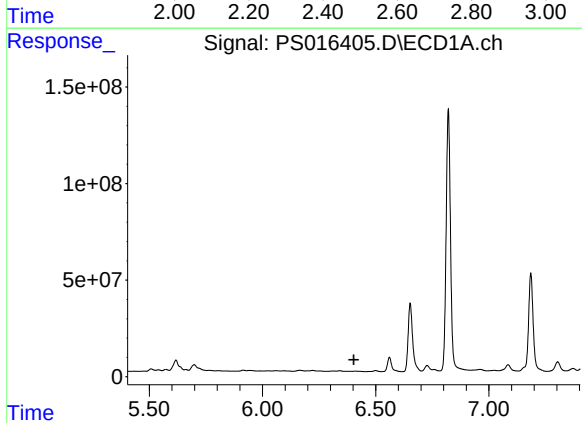
R.T.: 2.977 min
Delta R.T.: -0.038 min
Response: 43116462
Conc: 21.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



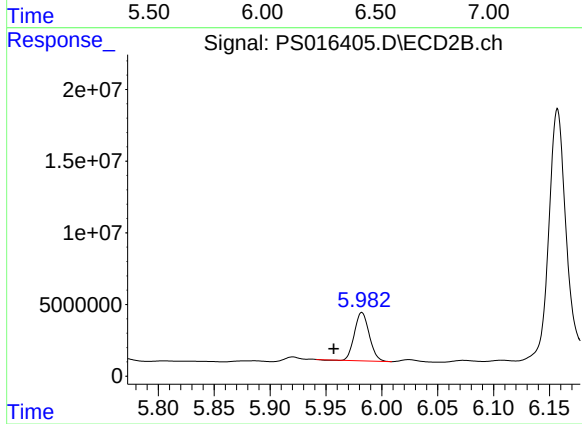
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.036 min
Response: 52474974
Conc: 75.33 ng/ml



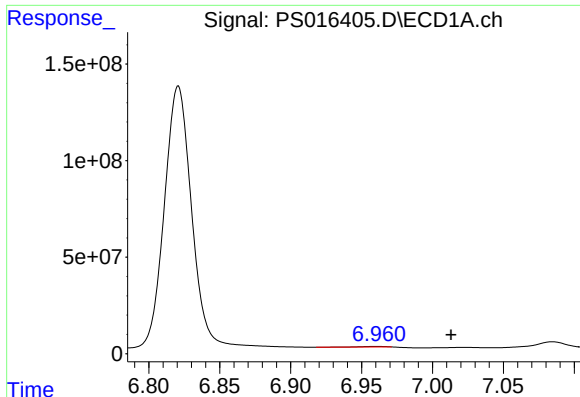
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

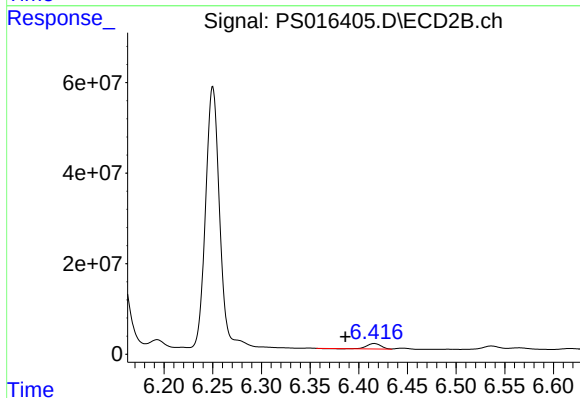
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 31234922
Conc: 39.56 ng/ml



#3 4-Nitrophenol

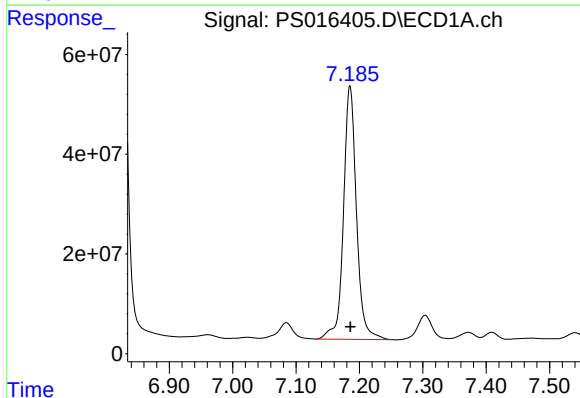
R.T.: 6.960 min
Delta R.T.: -0.053 min
Response: 3403283
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



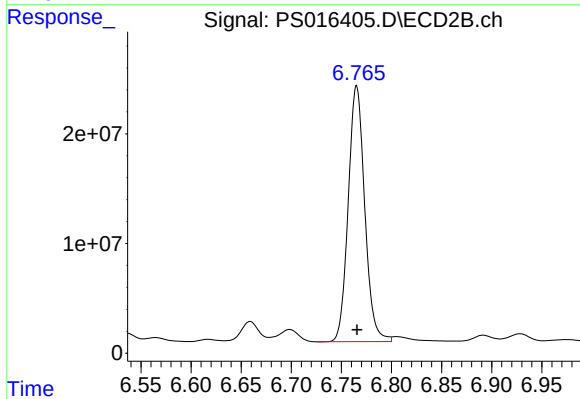
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 12140663
Conc: 39.51 ng/ml



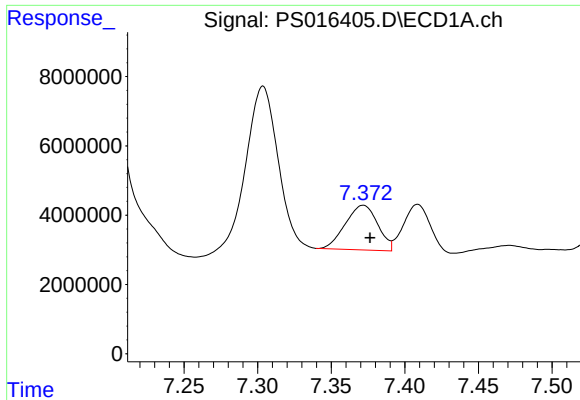
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 723156858
Conc: 491.57 ng/ml



#4 2,4-DCAA

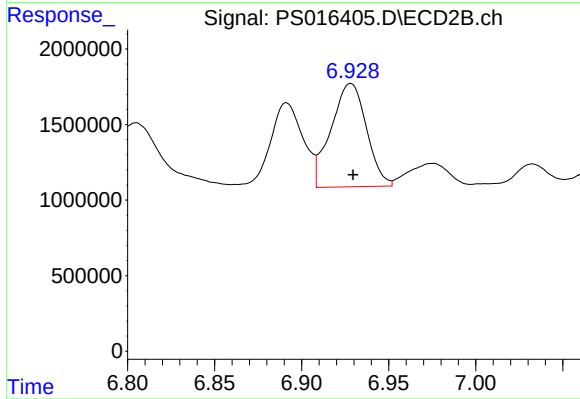
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 267429367
Conc: 512.69 ng/ml



#5 DICAMBA

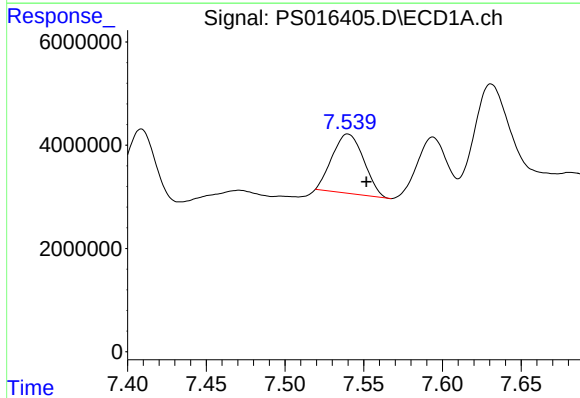
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 19709082
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



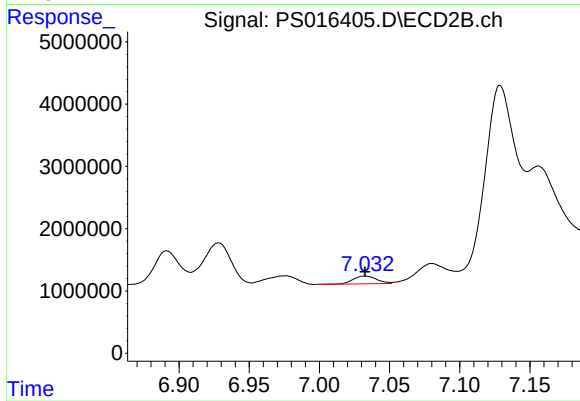
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 9705172
Conc: 4.45 ng/ml



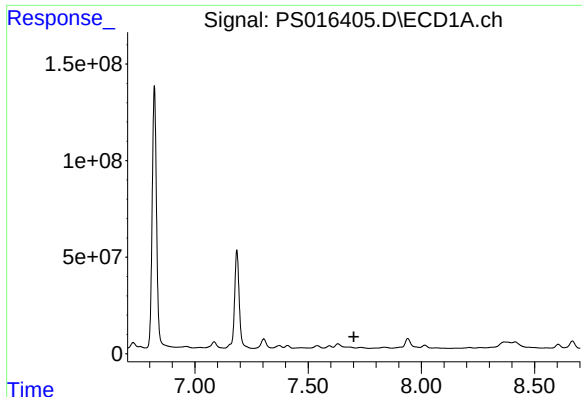
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 15952335
Conc: 3.77 ug/ml



#6 MCP

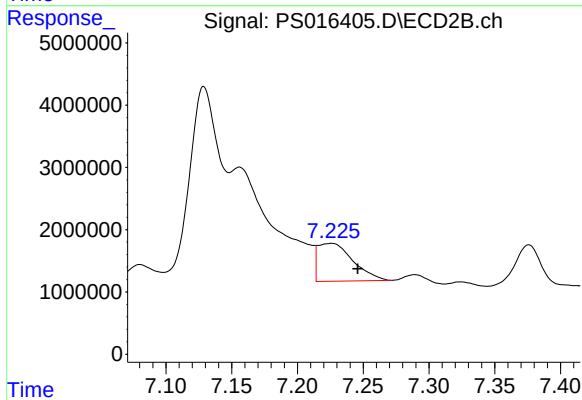
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1461268
Conc: N.D.



#7 MCPA

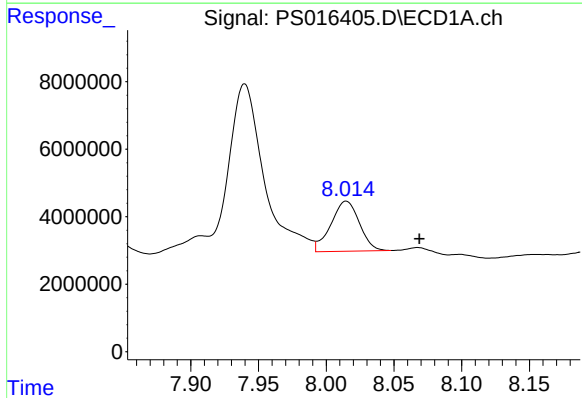
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



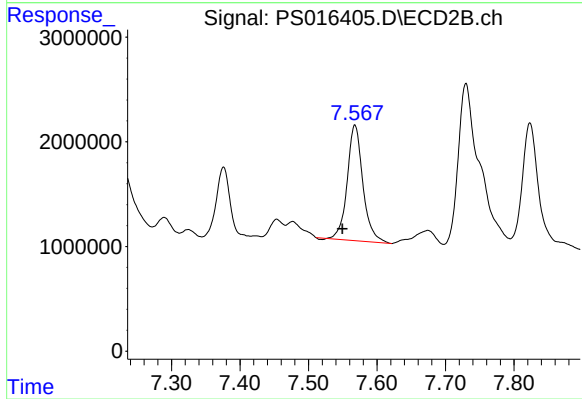
#7 MCPA

R.T.: 7.226 min
Delta R.T.: -0.020 min
Response: 11248370
Conc: 4.13 ug/ml



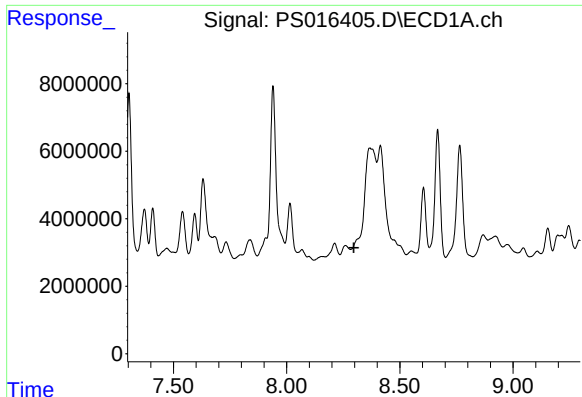
#8 DICHLORPROP

R.T.: 8.015 min
Delta R.T.: -0.054 min
Response: 21771732
Conc: 16.18 ng/ml



#8 DICHLORPROP

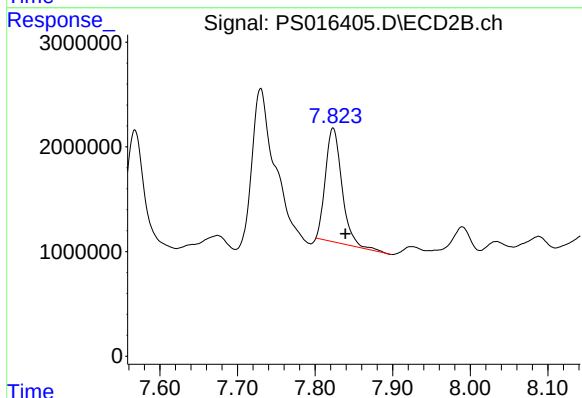
R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 17578413
Conc: 32.45 ng/ml



#9 2,4-D

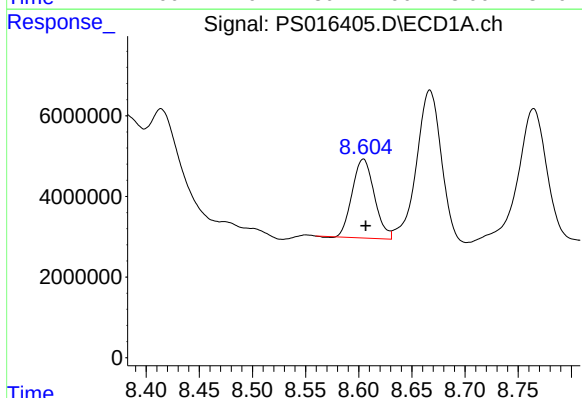
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



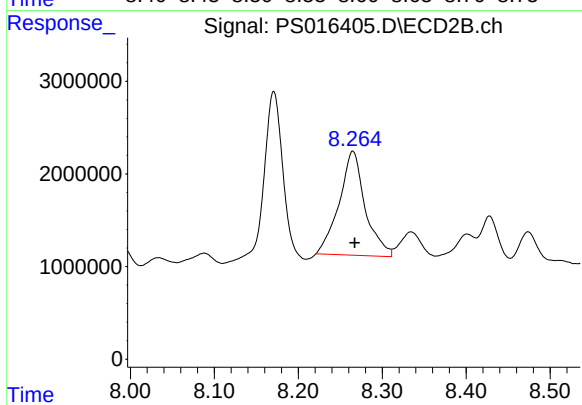
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.016 min
Response: 16129877
Conc: 25.46 ng/ml



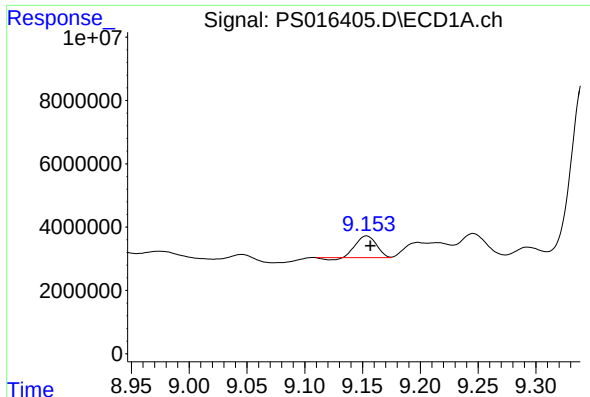
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 28402112
Conc: 1.45 ng/ml



#10 Pentachlorophenol

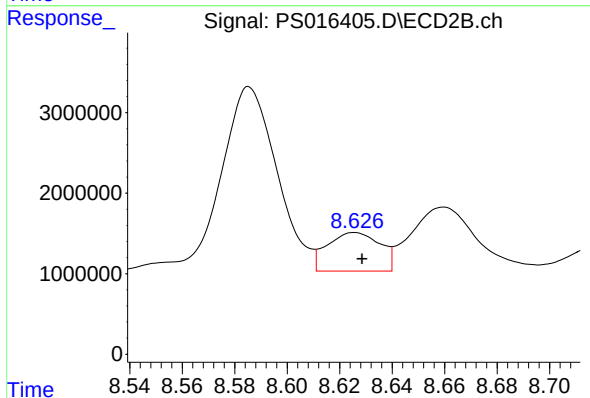
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 24215646
Conc: 3.27 ng/ml



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

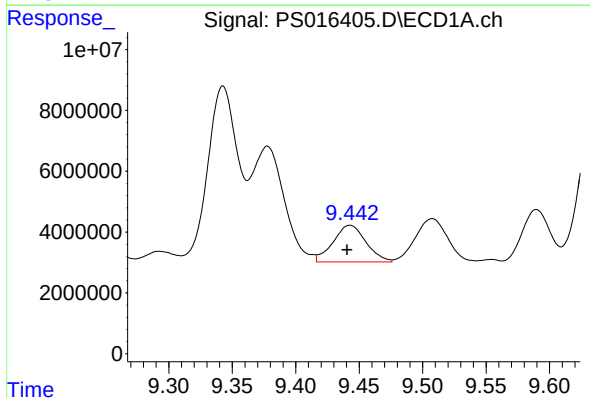
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 8134309
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



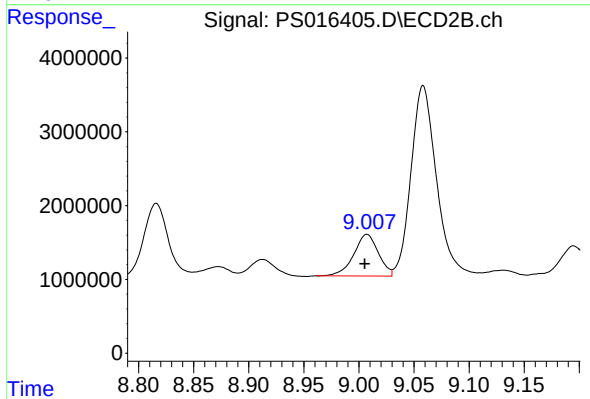
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 6678219
Conc: 2.29 ng/ml



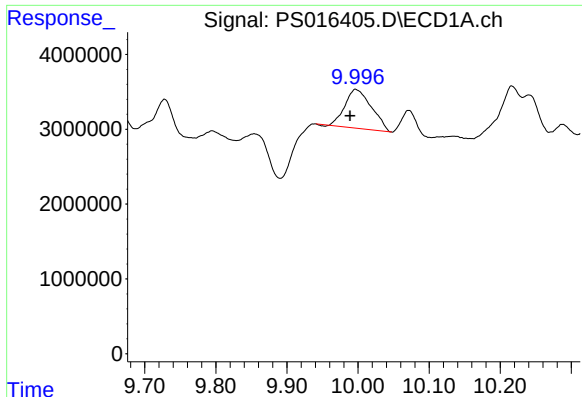
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 21735027
Conc: 2.85 ng/ml



#12 2,4,5-T

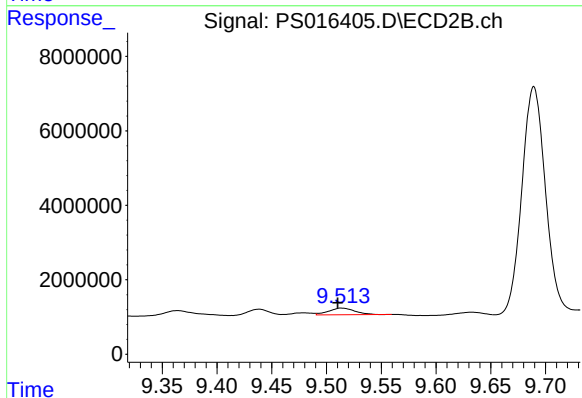
R.T.: 9.007 min
Delta R.T.: 0.002 min
Response: 8816952
Conc: 3.04 ng/ml



#13 2,4-DB

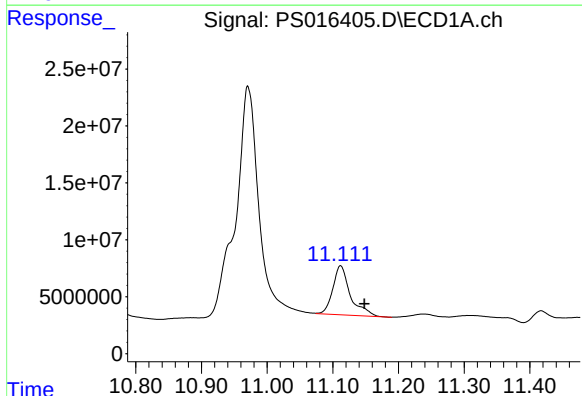
R.T.: 9.997 min
Delta R.T.: 0.008 min
Response: 13476743
Conc: 9.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



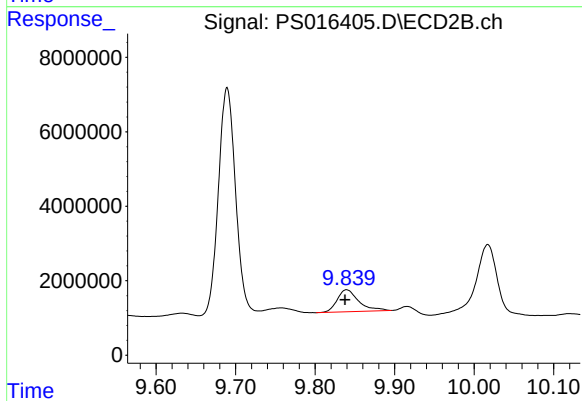
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 2999270
Conc: 7.93 ng/ml



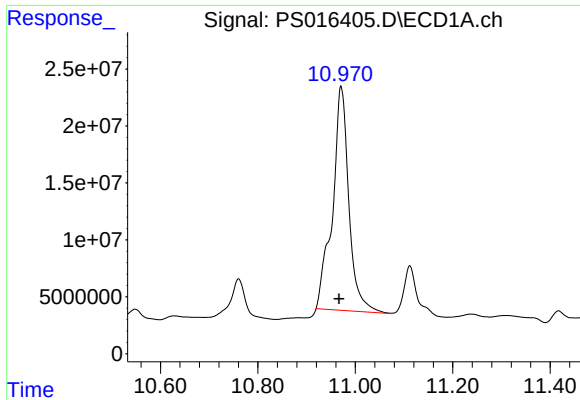
#14 DINOSEB

R.T.: 11.112 min
Delta R.T.: -0.036 min
Response: 79281650
Conc: 15.03 ng/ml



#14 DINOSEB

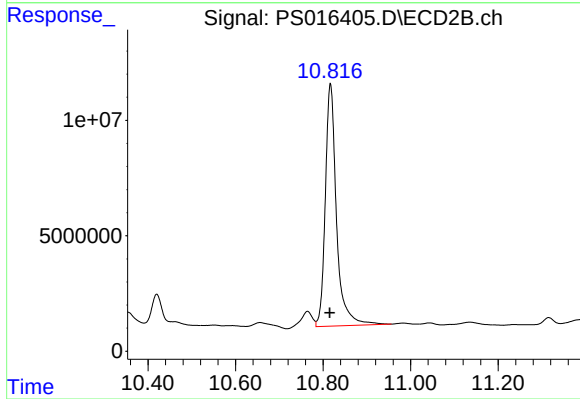
R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 11198113
Conc: 5.50 ng/ml



#15 Picloram

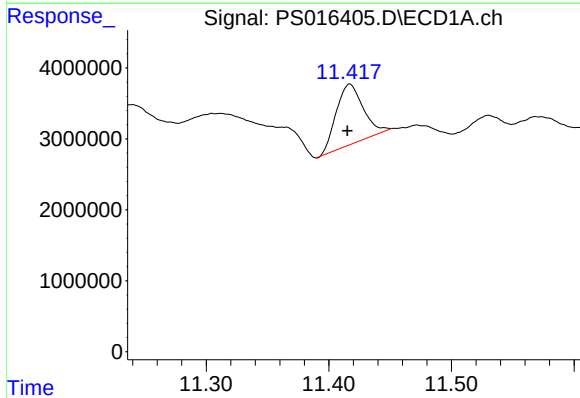
R.T.: 10.971 min
Delta R.T.: 0.004 min
Response: 460693769
Conc: 46.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



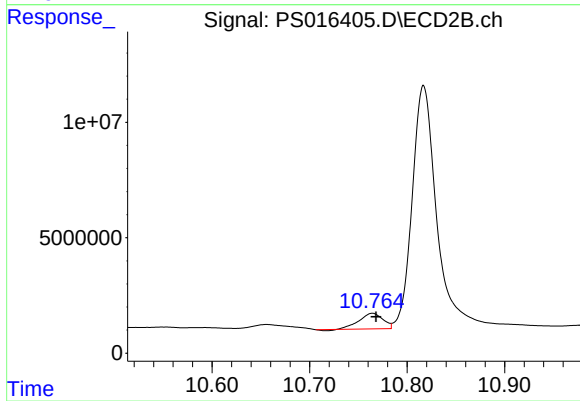
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.001 min
Response: 185920875
Conc: 46.17 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 13026705
Conc: 1.23 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 11156180
Conc: 2.48 ng/ml