

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 00:12
 Operator : AR\AJ
 Sample : N5234-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-04-05-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:43:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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 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	6.411	6.853	341.6E6	294.3E6	181.103	219.802
Target Compounds							
1) T	Dalapon	2.575f	2.590	795.7E6	167.7E6	283.670	96.620 #
2) T	3,5-DICHL...	5.791	6.024	197.5E6	45385223	65.747	22.640 #
3) T	4-Nitroph...	6.245	6.441	499.6E6	25435138	371.273	30.848 #
5) T	DICAMBA	6.548	7.076	84818726	60992164	10.669	10.363
6) T	MCPD	6.733	7.140	286.9E6	-9461588	48.818	N.D. #
7) T	MCPA	6.870	7.378	154.0E6	37238445	18.079	6.150 #
8) T	DICHLORPROP	7.198	7.670	29028807	1665.9E6	14.471	1148.505 #
9) T	2,4-D	7.359	7.961	30524161	118.3E6	12.520	66.726 #
10) T	Pentachlo...	7.615	8.400	355.8E6	69505526	12.959	3.441 #
11) T	2,4,5-TP ...	8.141	8.782	1672.5E6	13871686	148.355	1.637 #
12) T	2,4,5-T	8.383	9.142	377.9E6	1586.3E6	33.997	194.957 #
13) T	2,4-DB	8.916	9.638	4296.8E6	5901.8E6	1881.162	5267.895 #
14) T	DINOSEB	10.030f	9.952	2500.7E6	3359.3E6	305.376	554.351 #
15) T	Picloram	9.826	10.942	58805.6E6	22791.0E6	3531.063	1933.436 #
16) T	DCPA	10.240	10.875	3099.8E6	467.0E6	222.824	45.457 #

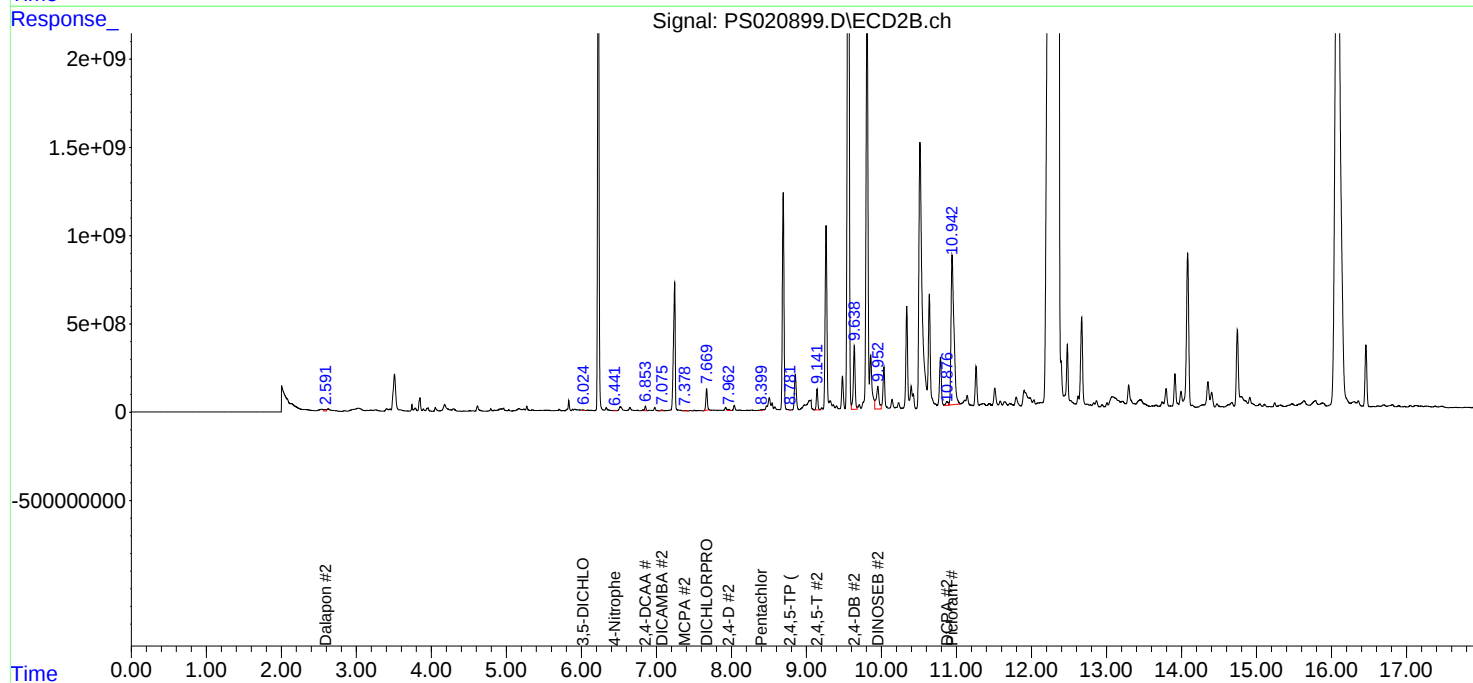
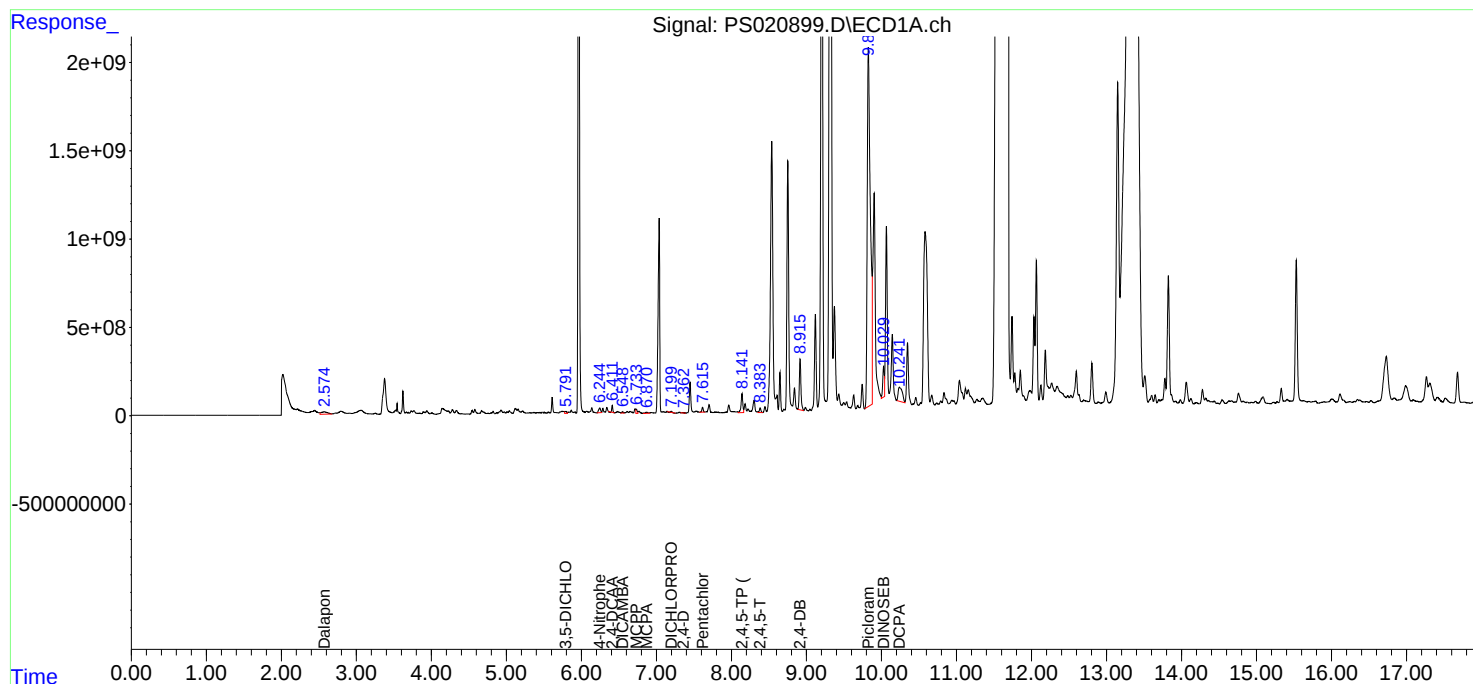
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

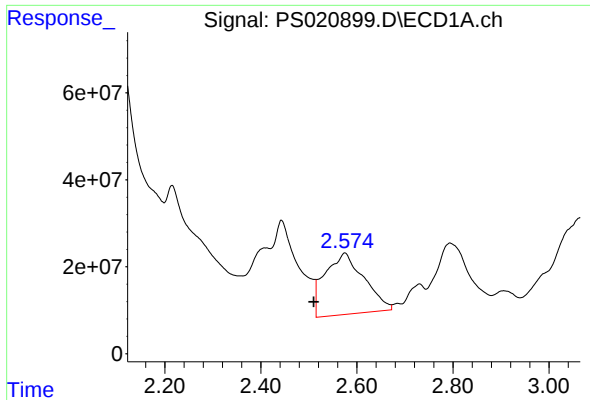
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Data File : PS020899.D
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 05:43:59 2022
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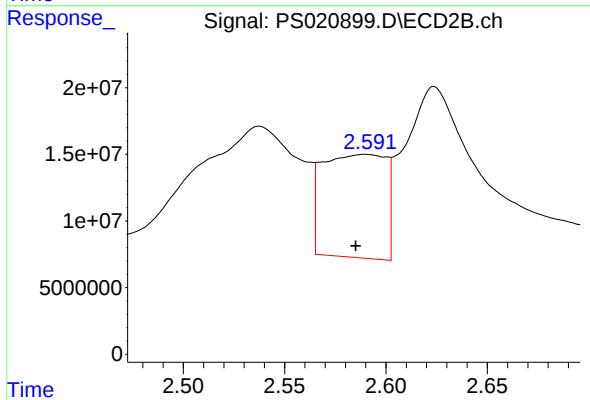




#1 Dalapon

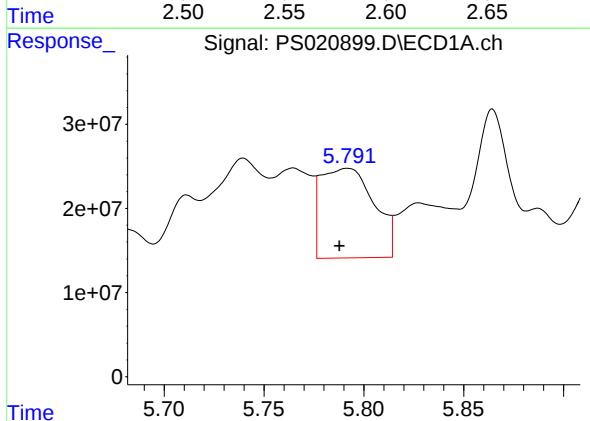
R.T.: 2.575 min
Delta R.T.: 0.065 min
Response: 795687003
Conc: 283.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



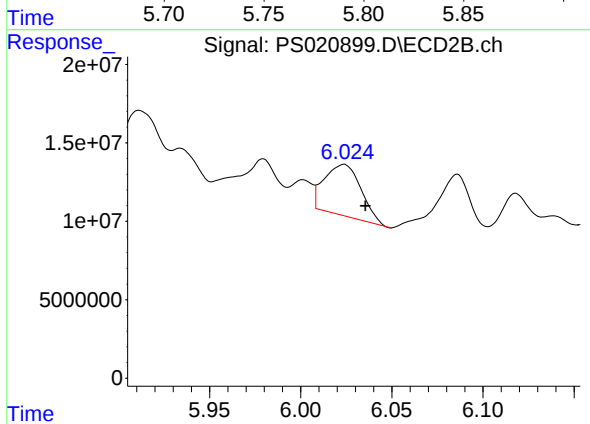
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: 0.005 min
Response: 167708670
Conc: 96.62 ng/ml



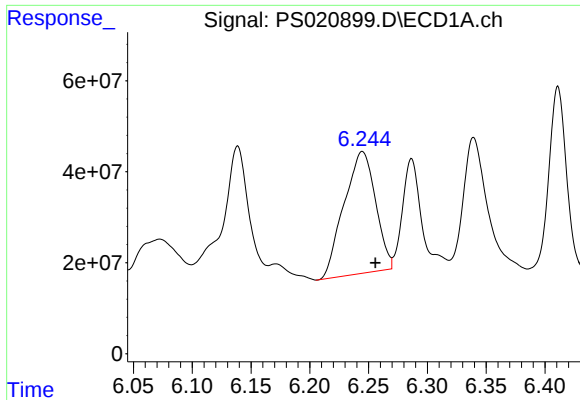
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 197539114
Conc: 65.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

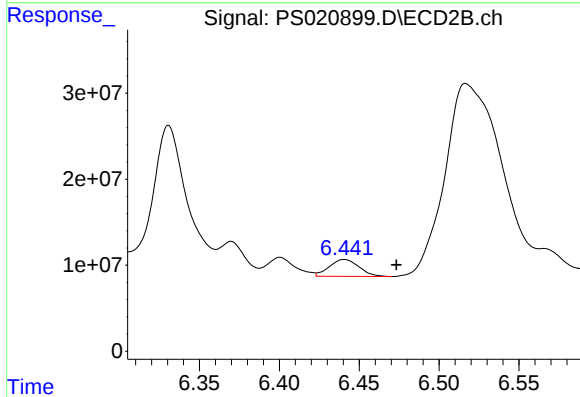
R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 45385223
Conc: 22.64 ng/ml



#3 4-Nitrophenol

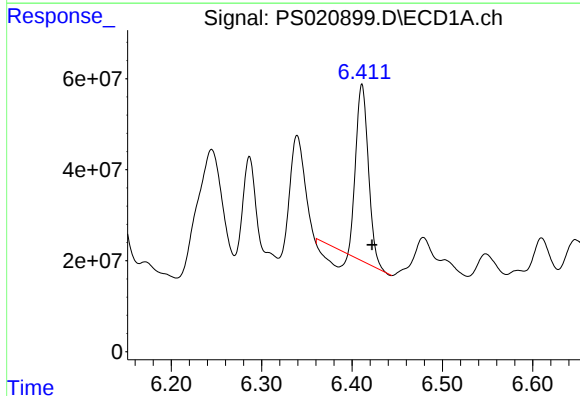
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 499559962
Conc: 371.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



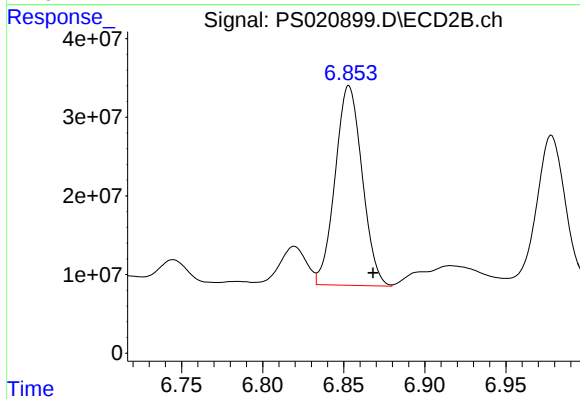
#3 4-Nitrophenol

R.T.: 6.441 min
Delta R.T.: -0.033 min
Response: 25435138
Conc: 30.85 ng/ml



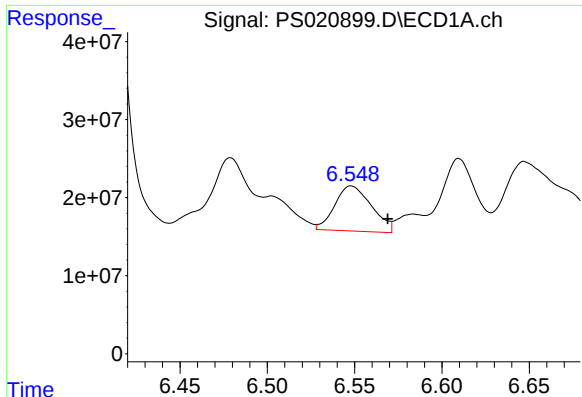
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 341641497
Conc: 181.10 ng/ml



#4 2,4-DCAA

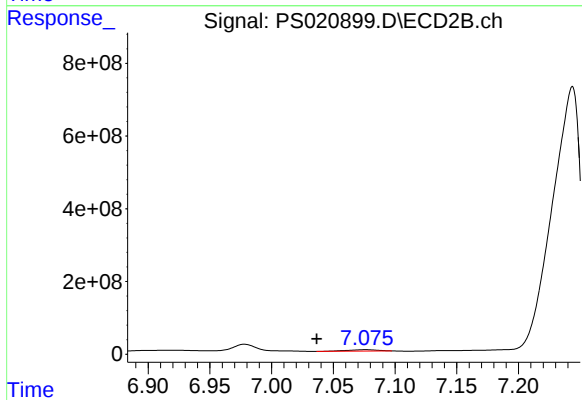
R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 294310078
Conc: 219.80 ng/ml



#5 DICAMBA

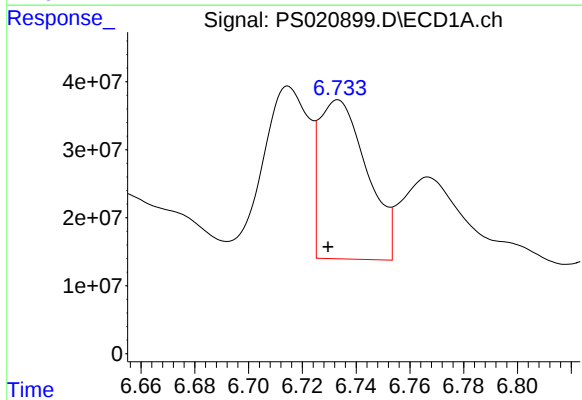
R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 84818726
Conc: 10.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



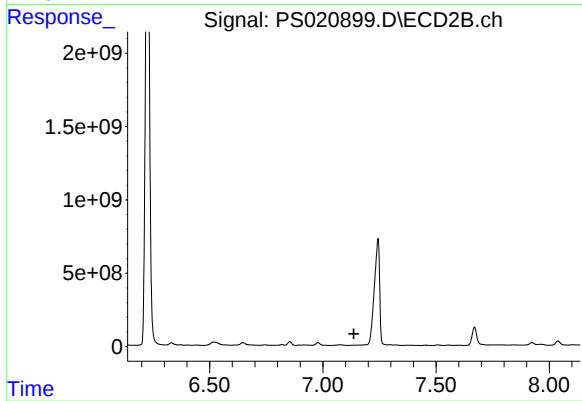
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: 0.039 min
Response: 60992164
Conc: 10.36 ng/ml



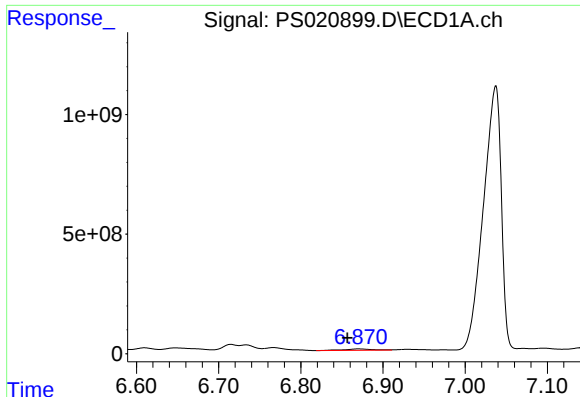
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 286878566
Conc: 48.82 ug/ml



#6 MCP

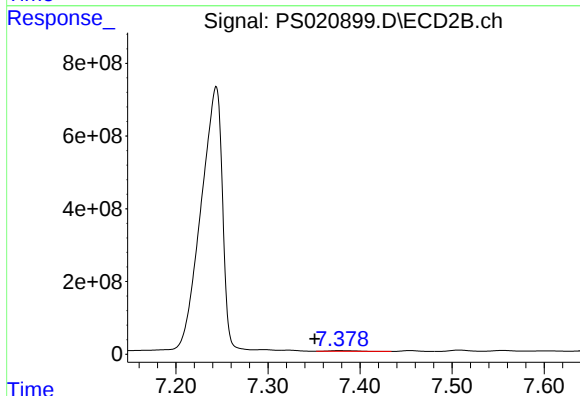
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: -9461588
Conc: N.D.



#7 MCPA

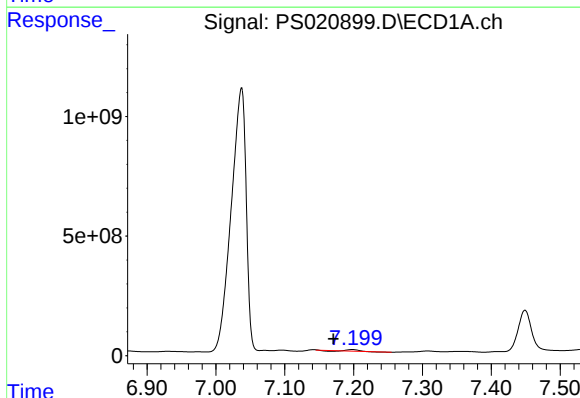
R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 153998087
Conc: 18.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



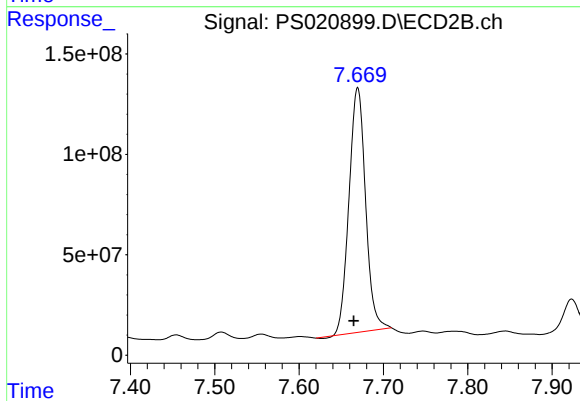
#7 MCPA

R.T.: 7.378 min
Delta R.T.: 0.027 min
Response: 37238445
Conc: 6.15 ug/ml



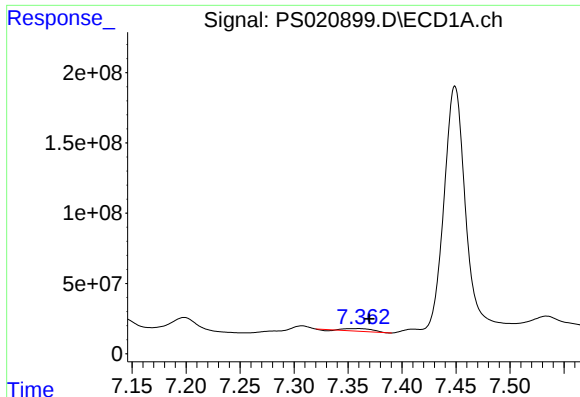
#8 DICHLORPROP

R.T.: 7.198 min
Delta R.T.: 0.027 min
Response: 29028807
Conc: 14.47 ng/ml



#8 DICHLORPROP

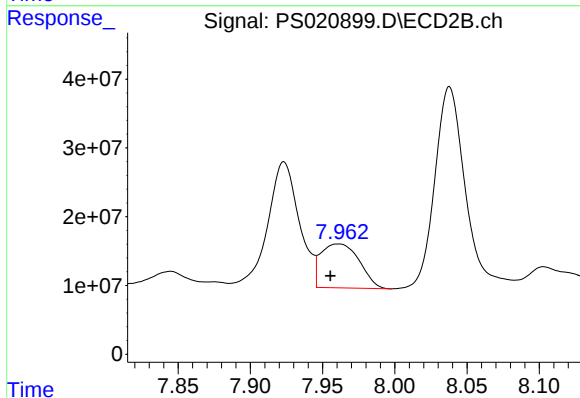
R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 1665916017
Conc: 1148.51 ng/ml



#9 2,4-D

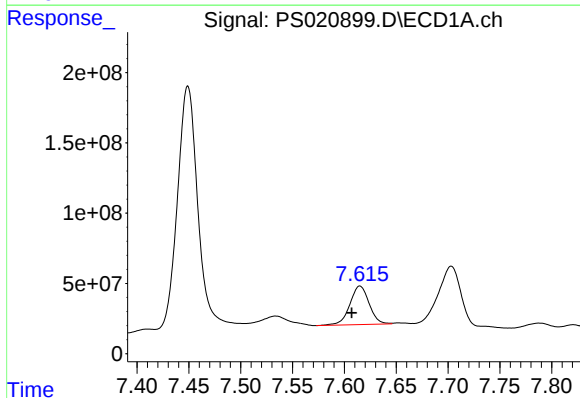
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 30524161
Conc: 12.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



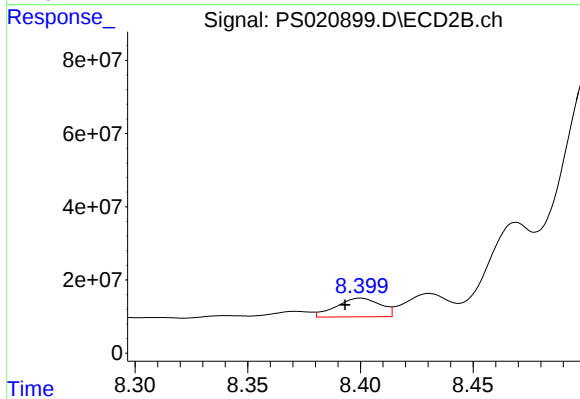
#9 2,4-D

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 118281511
Conc: 66.73 ng/ml



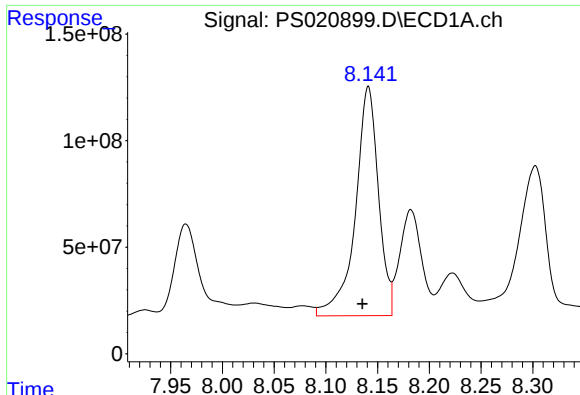
#10 Pentachlorophenol

R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 355826282
Conc: 12.96 ng/ml



#10 Pentachlorophenol

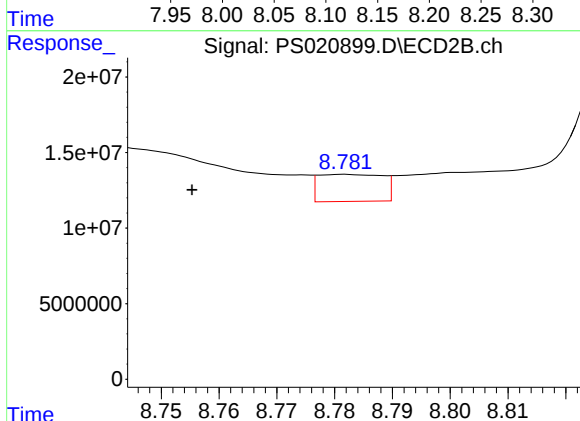
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 69505526
Conc: 3.44 ng/ml



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

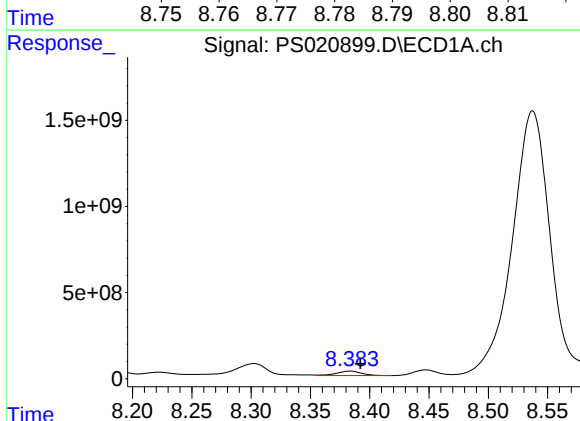
R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 1672529611
Conc: 148.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



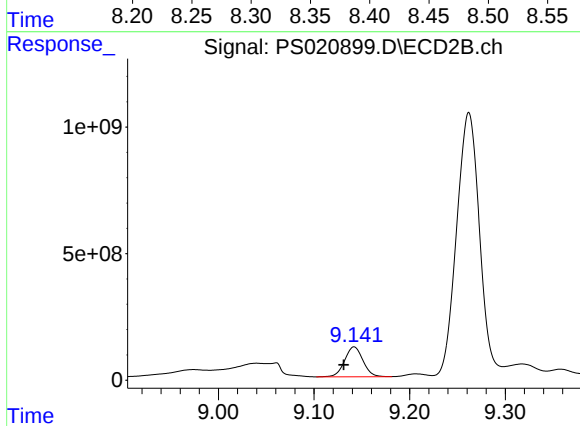
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: 0.026 min
Response: 13871686
Conc: 1.64 ng/ml



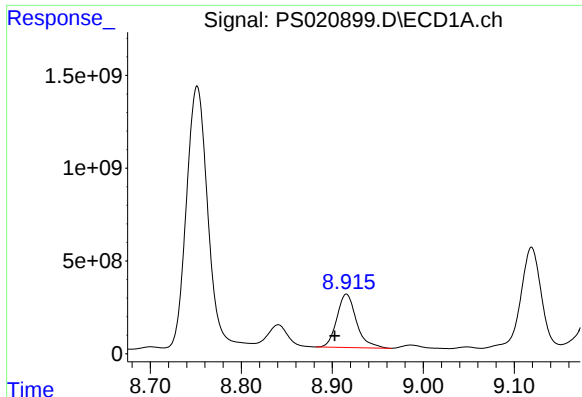
#12 2,4,5-T

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 377872251
Conc: 34.00 ng/ml



#12 2,4,5-T

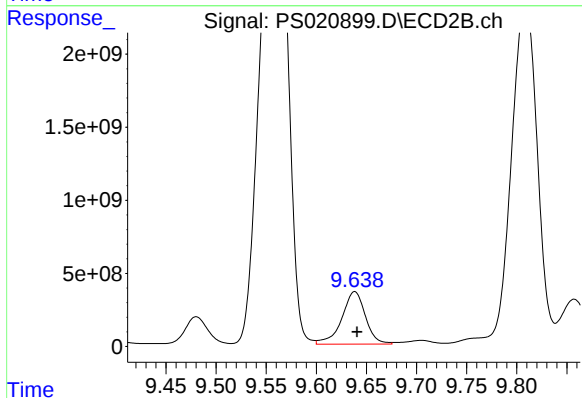
R.T.: 9.142 min
Delta R.T.: 0.011 min
Response: 1586292498
Conc: 194.96 ng/ml



#13 2,4-DB

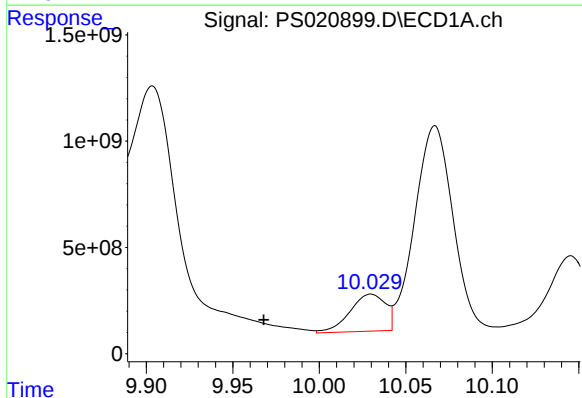
R.T.: 8.916 min
Delta R.T.: 0.013 min
Response: 4296820781
Conc: 1881.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-04-05-15



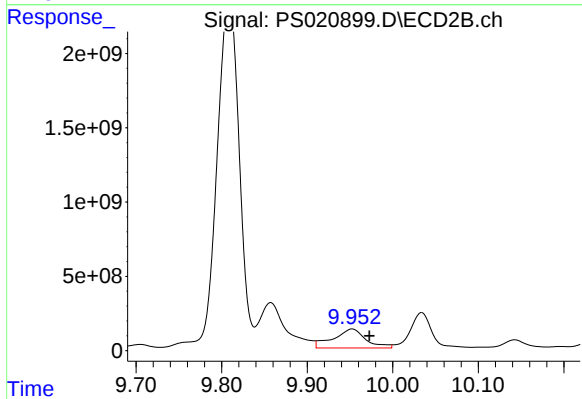
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 5901815627
Conc: 5267.89 ng/ml



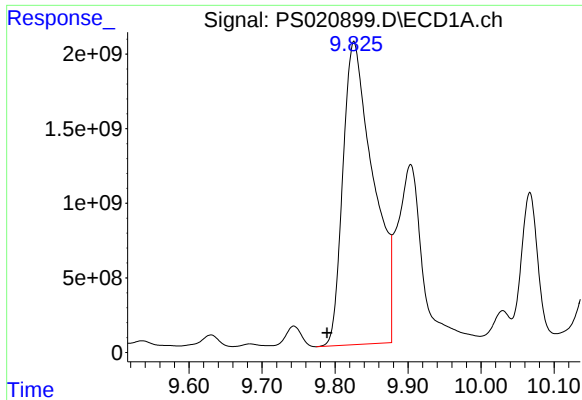
#14 DINOSEB

R.T.: 10.030 min
Delta R.T.: 0.062 min
Response: 2500733066
Conc: 305.38 ng/ml



#14 DINOSEB

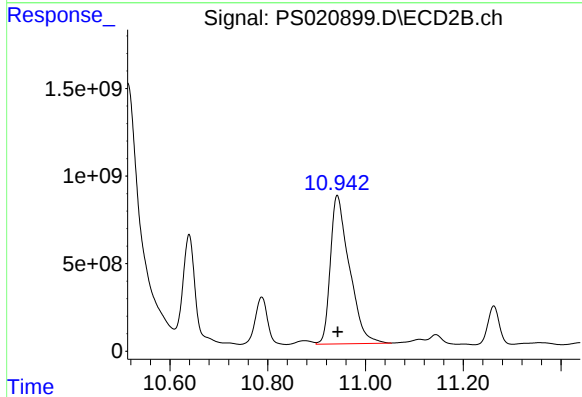
R.T.: 9.952 min
Delta R.T.: -0.020 min
Response: 3359305897
Conc: 554.35 ng/ml



#15 Picloram

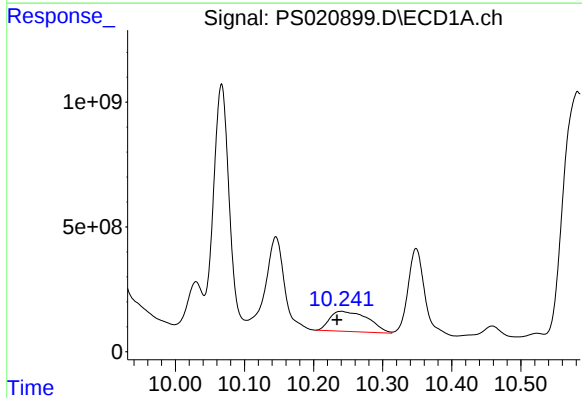
R.T.: 9.826 min
Delta R.T.: 0.037 min
Response: 58805563349
Conc: 3531.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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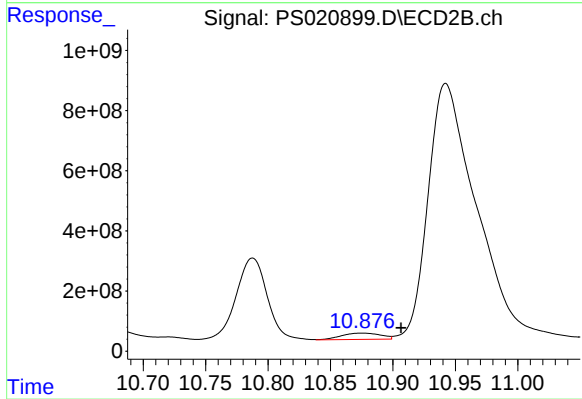
#15 Picloram

R.T.: 10.942 min
Delta R.T.: 0.000 min
Response: 22791048588
Conc: 1933.44 ng/ml



#16 DCPA

R.T.: 10.240 min
Delta R.T.: 0.006 min
Response: 3099821897
Conc: 222.82 ng/ml



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.031 min
Response: 467013890
Conc: 45.46 ng/ml