

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 23:48
 Operator : AR\AJ
 Sample : N5234-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-03-01-03-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:43:34 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	193.9E6	252.3E6	102.777	188.456 #
Target Compounds							
1) T	Dalapon	2.547	2.589	333.8E6	144.2E6	118.987	83.096 #
2) T	3,5-DICHL...	5.791	6.025	194.9E6	30648762	64.870	15.289 #
3) T	4-Nitroph...	6.245	6.442	485.2E6	26179213	360.460	31.750 #
5) T	DICAMBA	6.556	7.072	78420605	113.2E6	9.864	19.238 #
6) T	MCPD	6.736	7.136	433.2E6	-8612503	73.721	N.D. #
7) T	MCPA	6.869	7.375	203.0E6	59673067	23.830	9.855 #
8) T	DICHLORPROP	7.199	7.669	84083066	1706.3E6	41.915	1176.343 #
9) T	2,4-D	7.369	7.962	85369544	103.8E6	35.016	58.530 #
10) T	Pentachlo...	7.616	8.400	380.5E6	488.4E6	13.859	24.179 #
11) T	2,4,5-TP ...	8.142	8.690f	1659.1E6	18179.4E6	147.164	2145.618 #
12) T	2,4,5-T	8.383	9.140	350.0E6	1482.5E6	31.491	182.200 #
13) T	2,4-DB	8.915	9.637	4349.4E6	5832.8E6	1904.203	5206.330 #
14) T	DINOSEB	10.030f	9.951	2376.7E6	3305.9E6	290.227	545.543 #
15) T	Picloram	9.825	10.942	56080.2E6	21829.6E6	3367.414	1851.871 #
16) T	DCPA	10.236	10.873	3174.2E6	451.1E6	228.168	43.912 #

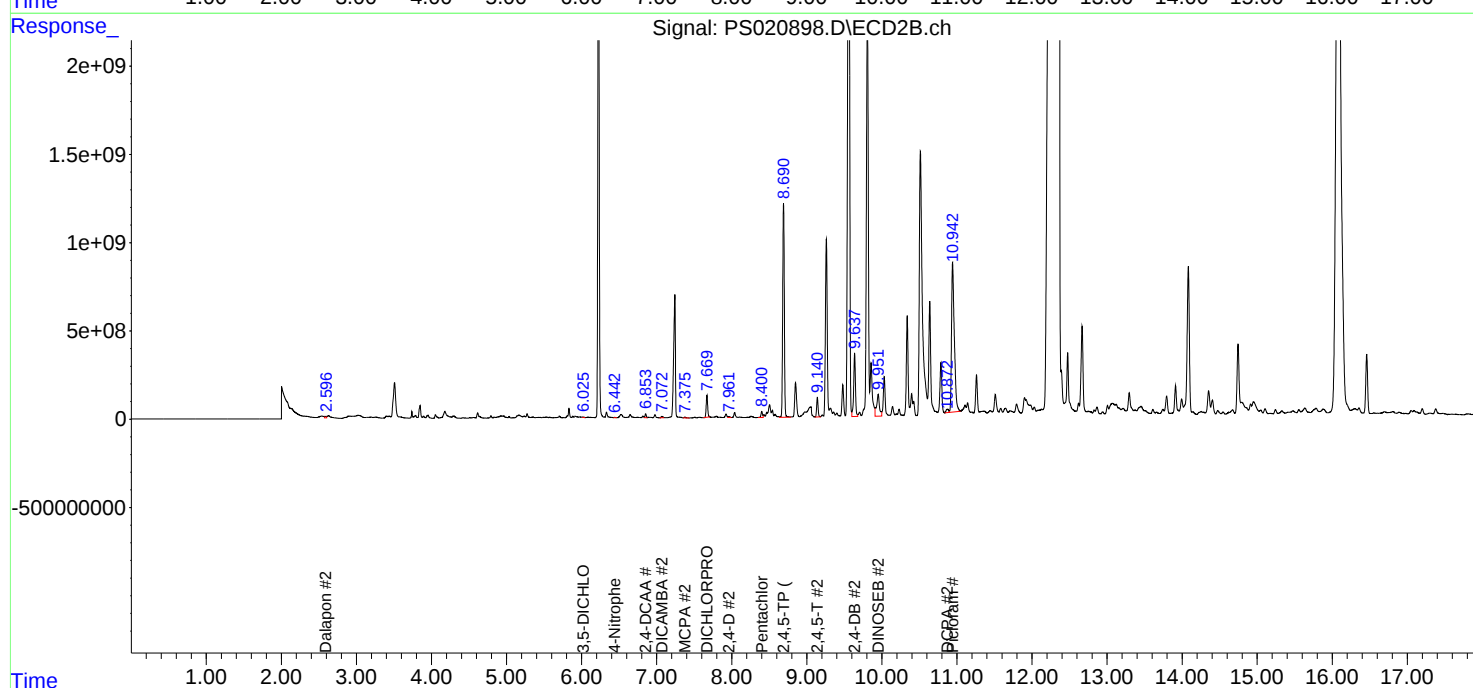
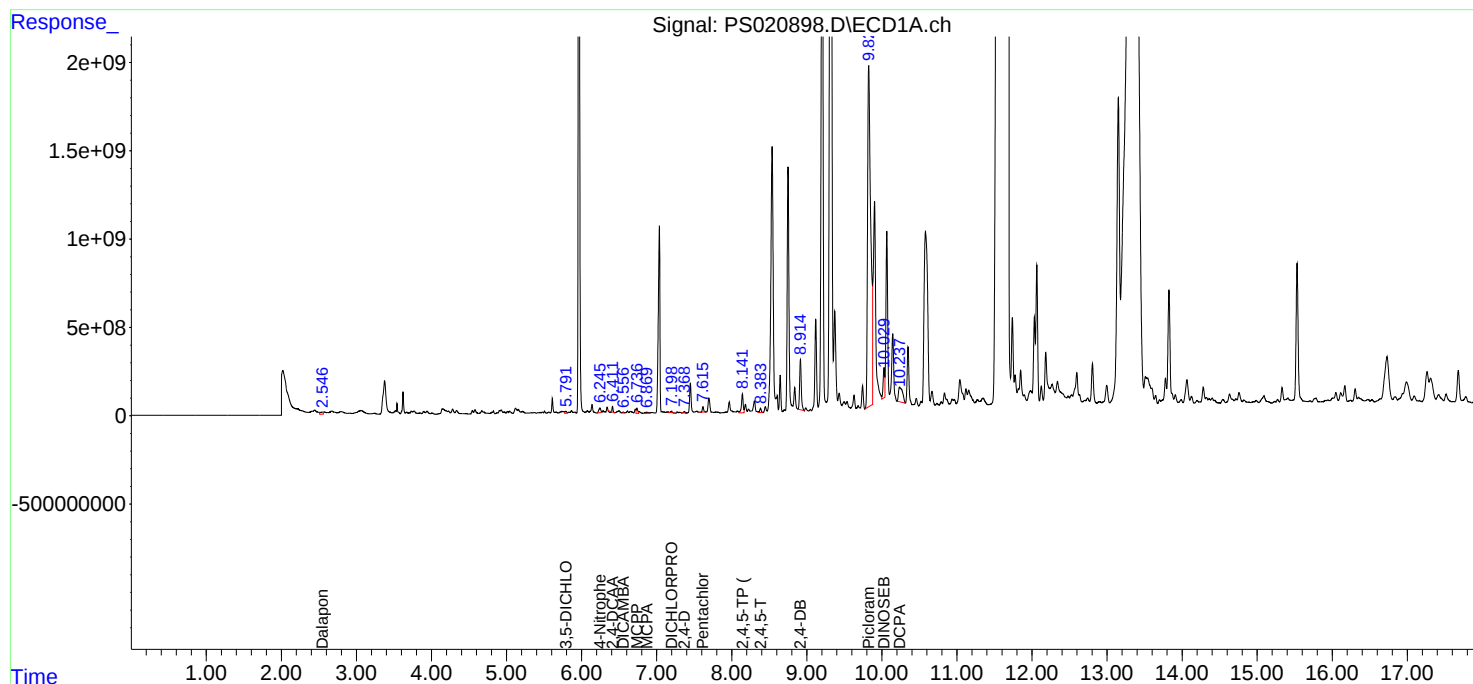
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

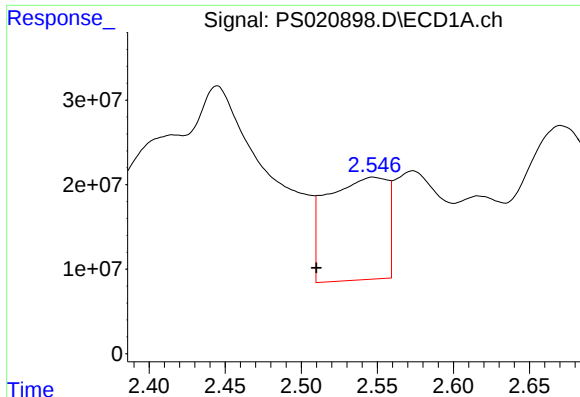
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
Data File : PS020898.D
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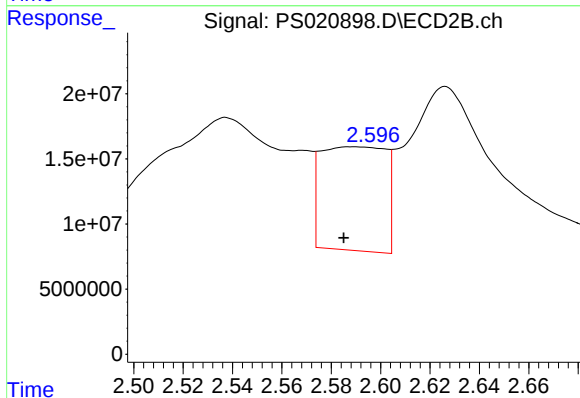




#1 Dalapon

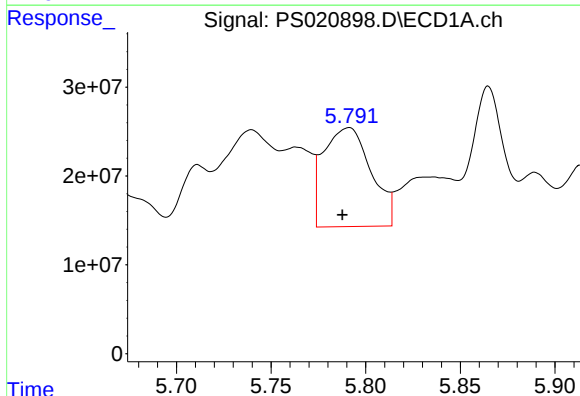
R.T.: 2.547 min
Delta R.T.: 0.037 min
Response: 333754600
Conc: 118.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



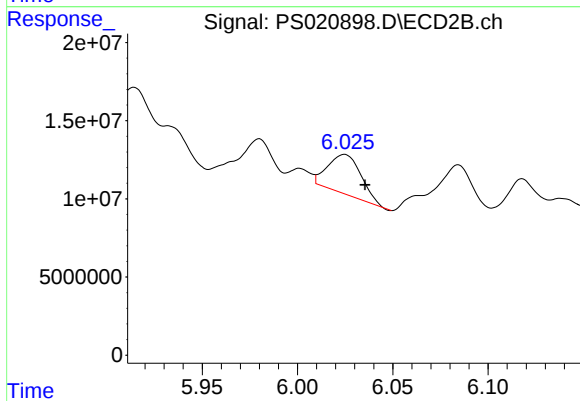
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: 0.004 min
Response: 144235060
Conc: 83.10 ng/ml



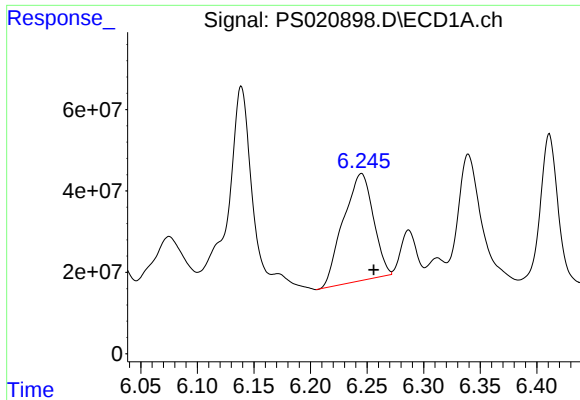
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 194904898
Conc: 64.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

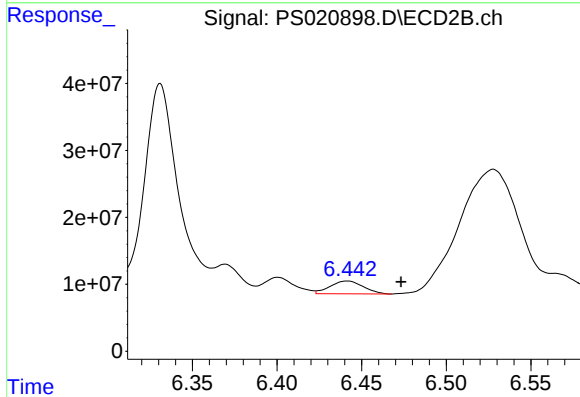
R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 30648762
Conc: 15.29 ng/ml



#3 4-Nitrophenol

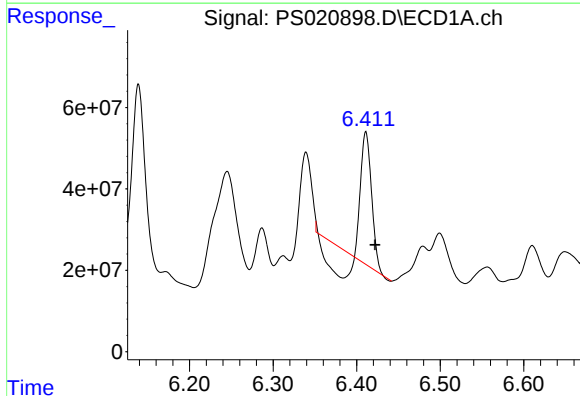
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 485180079
Conc: 360.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



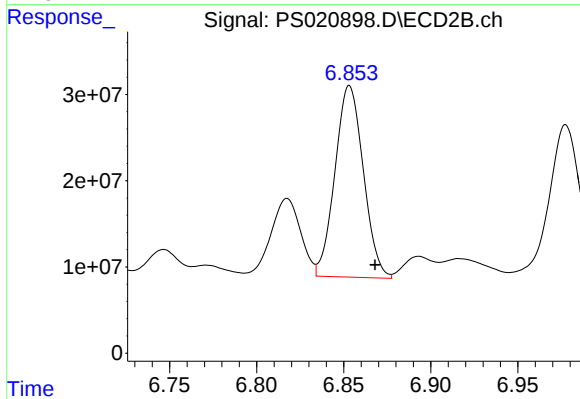
#3 4-Nitrophenol

R.T.: 6.442 min
Delta R.T.: -0.031 min
Response: 26179213
Conc: 31.75 ng/ml



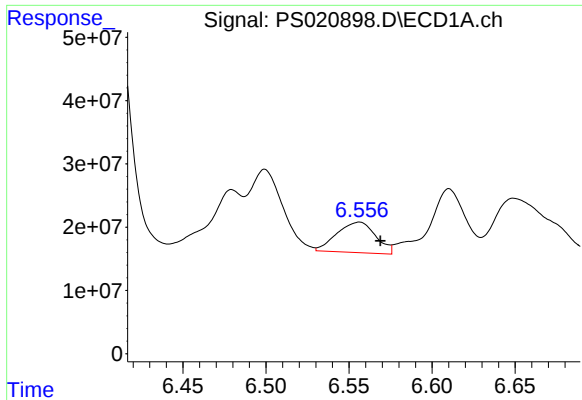
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 193883912
Conc: 102.78 ng/ml



#4 2,4-DCAA

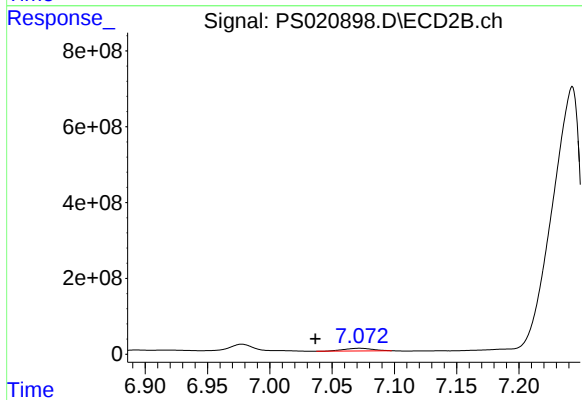
R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 252339520
Conc: 188.46 ng/ml



#5 DICAMBA

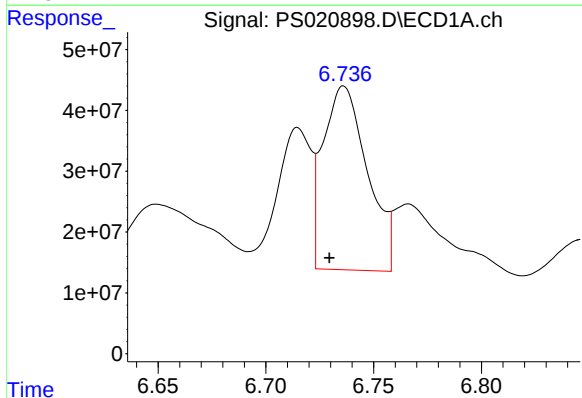
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 78420605
Conc: 9.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



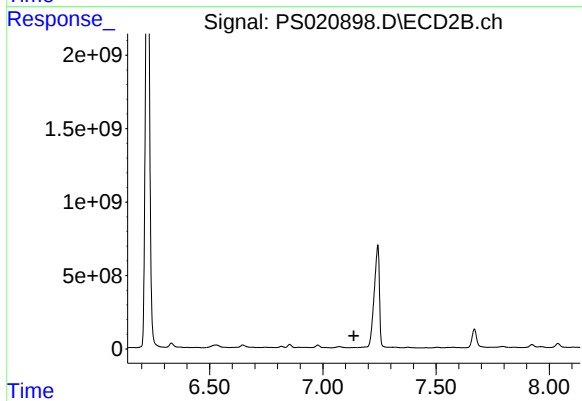
#5 DICAMBA

R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 113233654
Conc: 19.24 ng/ml



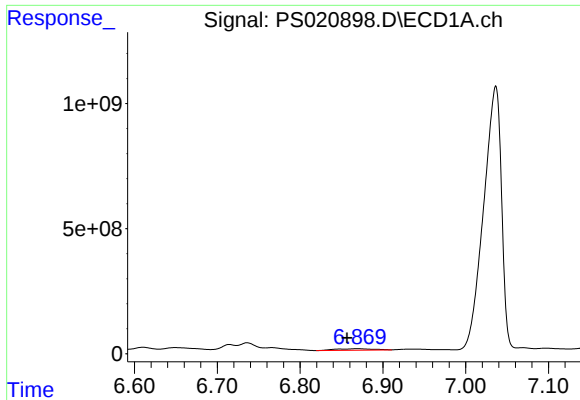
#6 MCP

R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 433219362
Conc: 73.72 ug/ml



#6 MCP

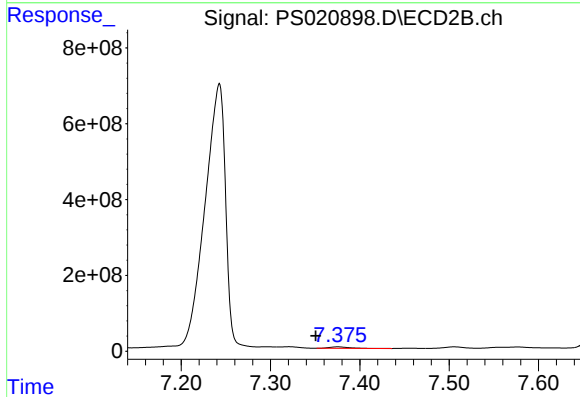
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: -8612503
Conc: N.D.



#7 MCPA

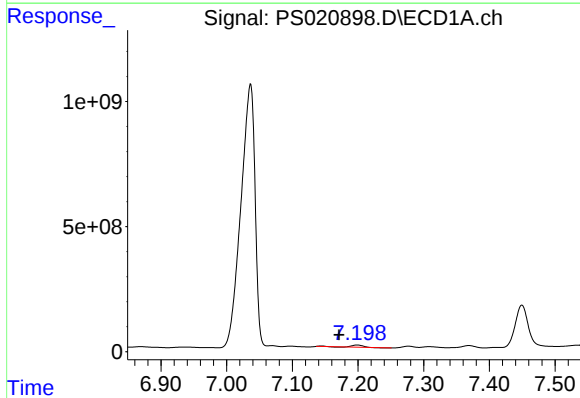
R.T.: 6.869 min
Delta R.T.: 0.013 min
Response: 202982437
Conc: 23.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



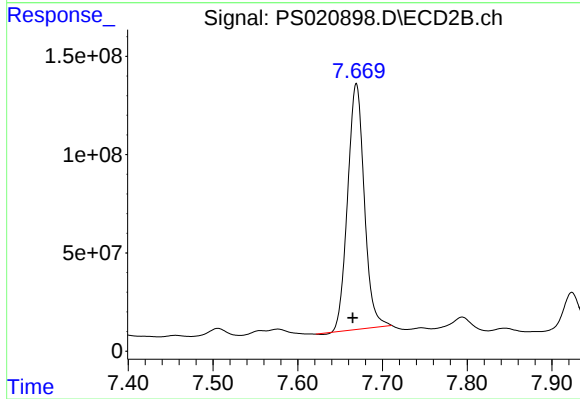
#7 MCPA

R.T.: 7.375 min
Delta R.T.: 0.025 min
Response: 59673067
Conc: 9.86 ug/ml



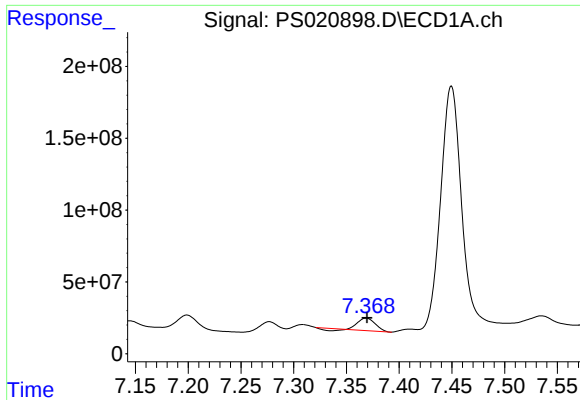
#8 DICHLORPROP

R.T.: 7.199 min
Delta R.T.: 0.028 min
Response: 84083066
Conc: 41.91 ng/ml



#8 DICHLORPROP

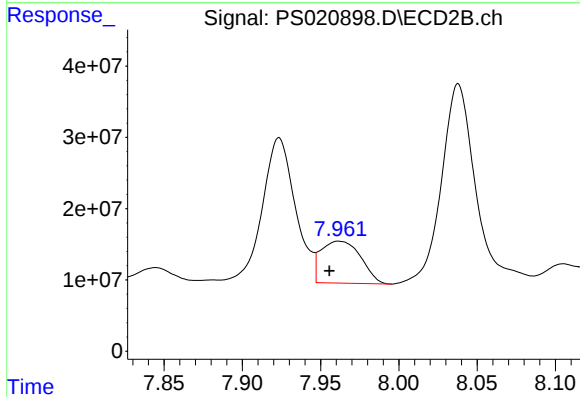
R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 1706294419
Conc: 1176.34 ng/ml



#9 2,4-D

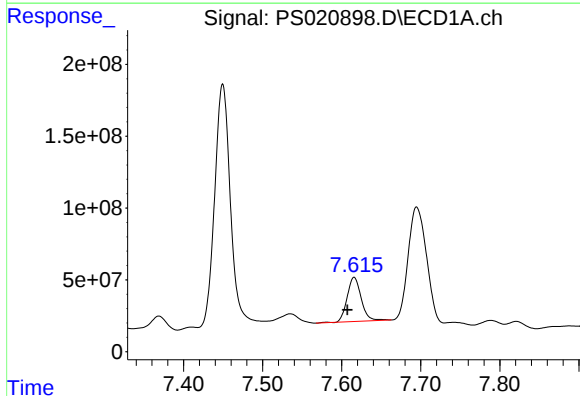
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 85369544
Conc: 35.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



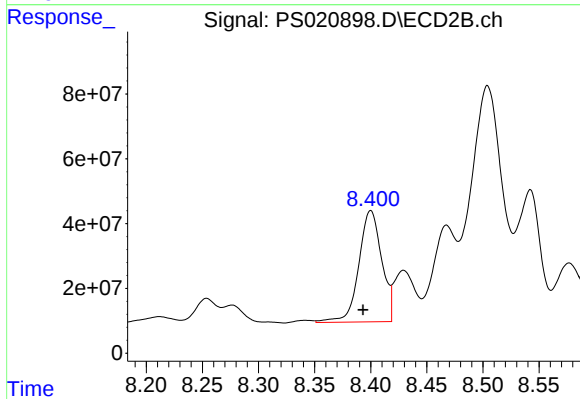
#9 2,4-D

R.T.: 7.962 min
Delta R.T.: 0.006 min
Response: 103753553
Conc: 58.53 ng/ml



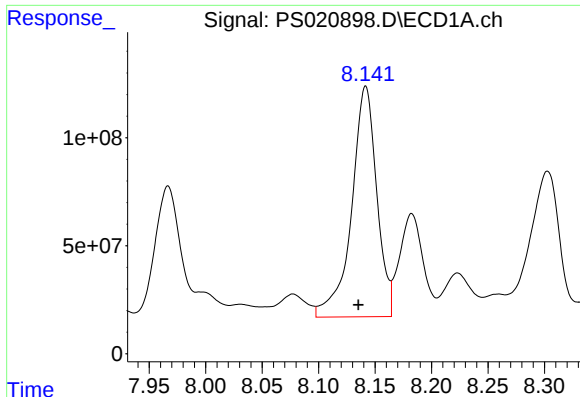
#10 Pentachlorophenol

R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 380542038
Conc: 13.86 ng/ml



#10 Pentachlorophenol

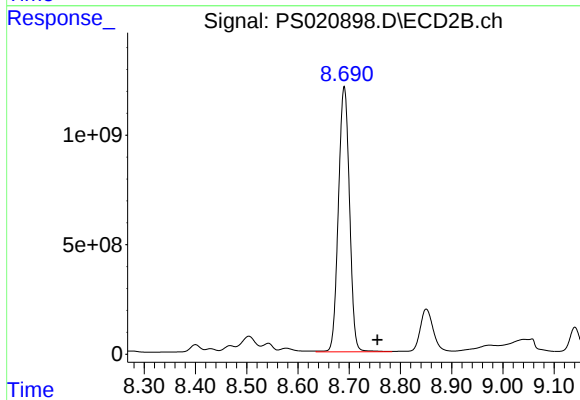
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 488404173
Conc: 24.18 ng/ml



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

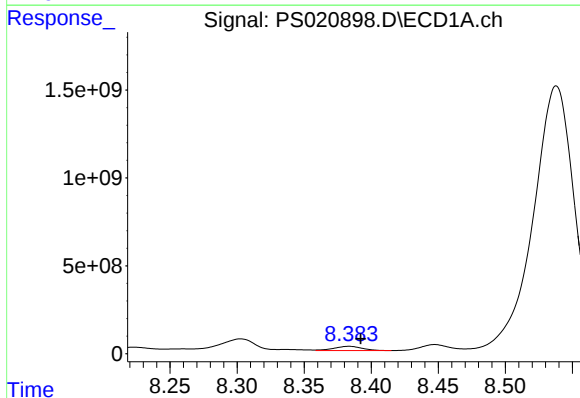
R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 1659093745
Conc: 147.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



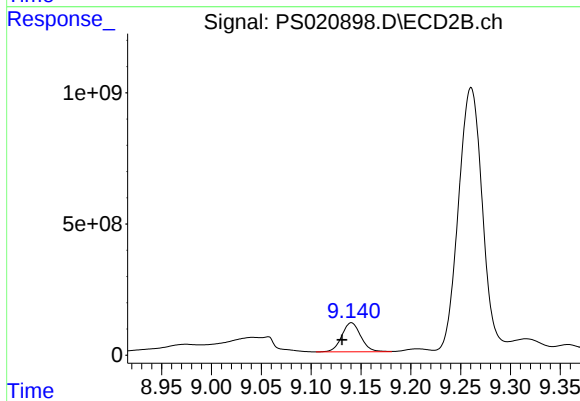
#11 2,4,5-TP (SILVEX)

R.T.: 8.690 min
Delta R.T.: -0.065 min
Response: 18179400412
Conc: 2145.62 ng/ml



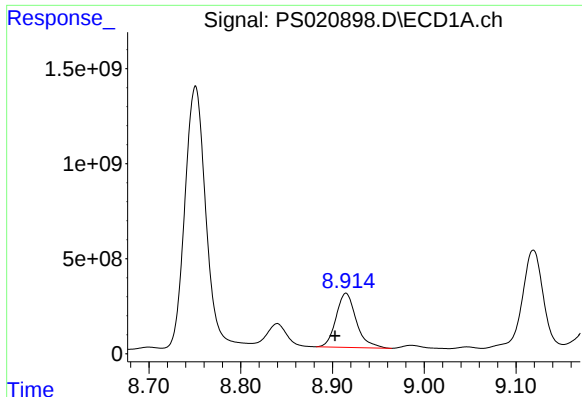
#12 2,4,5-T

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 350013338
Conc: 31.49 ng/ml



#12 2,4,5-T

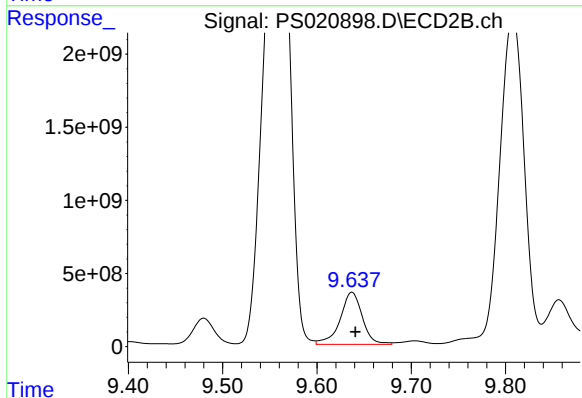
R.T.: 9.140 min
Delta R.T.: 0.009 min
Response: 1482492718
Conc: 182.20 ng/ml



#13 2,4-DB

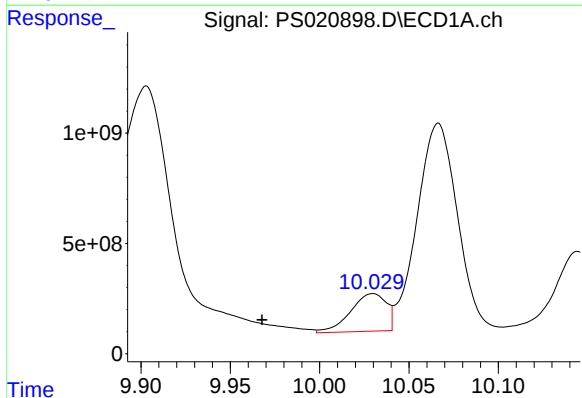
R.T.: 8.915 min
Delta R.T.: 0.012 min
Response: 4349449613
Conc: 1904.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



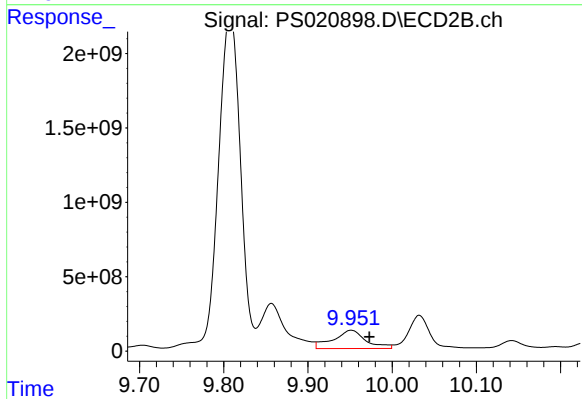
#13 2,4-DB

R.T.: 9.637 min
Delta R.T.: -0.004 min
Response: 5832842264
Conc: 5206.33 ng/ml



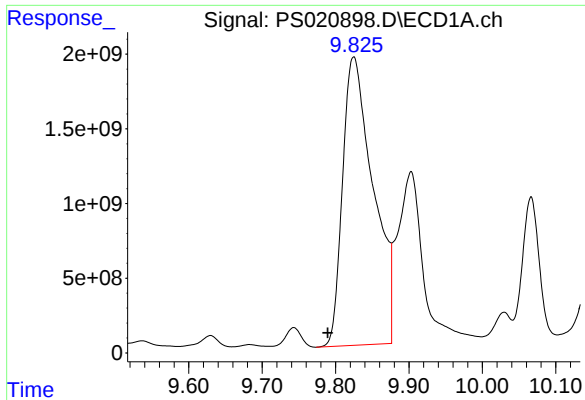
#14 DINOSEB

R.T.: 10.030 min
Delta R.T.: 0.062 min
Response: 2376674301
Conc: 290.23 ng/ml



#14 DINOSEB

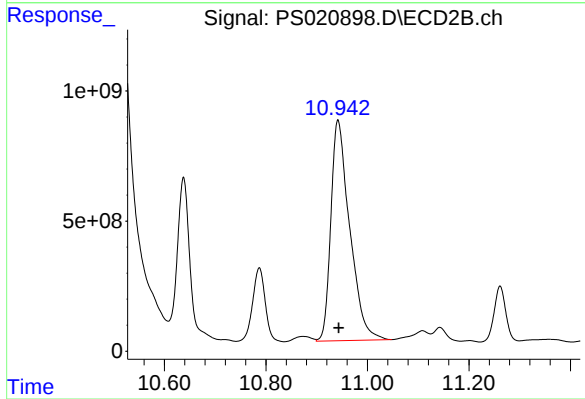
R.T.: 9.951 min
Delta R.T.: -0.021 min
Response: 3305926215
Conc: 545.54 ng/ml



#15 Picloram

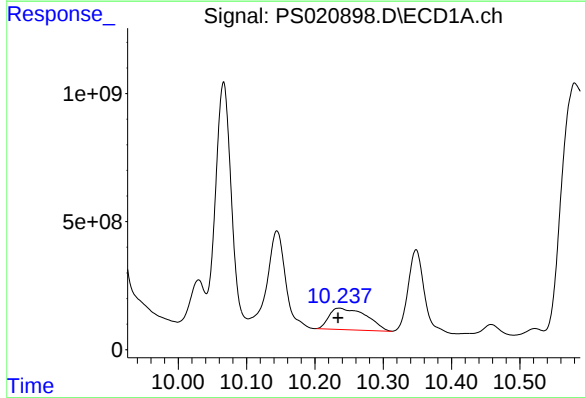
R.T.: 9.825 min
Delta R.T.: 0.036 min
Response: 56080179511
Conc: 3367.41 ng/m

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-01-03-D



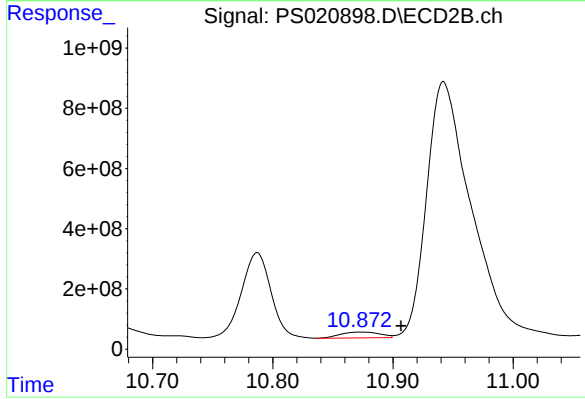
#15 Picloram

R.T.: 10.942 min
Delta R.T.: -0.001 min
Response: 21829577276
Conc: 1851.87 ng/ml



#16 DCPA

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 3174163700
Conc: 228.17 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.033 min
Response: 451136938
Conc: 43.91 ng/ml