

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061120\
 Data File : PS010789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 23:40
 Operator : DD\AJ
 Sample : L2971-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 40755

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:57:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 2020
 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	7.232	6.919	55203745	32672653	69.802	59.904
Target Compounds							
1) T	Dalapon	2.990	2.583	18853300	69254938	19.176	94.592 #
2) T	3,5-DICHL...	6.389	6.103	6935663	58496849	6.344	71.369 #
3) T	4-Nitroph...	7.035	6.557	10681123	32532758	28.811	98.208 #
5) T	DICAMBA	7.408	7.082	67552054	921.9E6	21.483	409.586 #
6) T	MCPD	7.600	7.209	427.2E6	361.0E6	172.921	193.726
7) T	MCPA	7.769	7.455	556.6E6	911.5E6	159.212	335.375 #
8) T	DICHLORPROP	8.097	7.699	80311238	3109.3E6	105.962	5392.128 #
9) T	2,4-D	8.361	8.001	3530.1E6	419.4E6	4478.214	553.074 #
10) T	Pentachlo...	8.638	8.408	809.7E6	50405316	75.918	7.095 #
11) T	2,4,5-TP ...	9.200	8.865	172.1E6	203.4E6	40.237	67.742 #
12) T	2,4,5-T	9.480	9.165	562.1E6	137.1E6	138.207	45.674 #
13) T	2,4-DB	10.018	9.672	36416939	162.0E6	65.862	398.715 #
14) T	DINOSEB	11.207	10.016	253.2E6	154.5E6	78.356	71.790
15) T	Picloram	10.999	11.003	2272.0E6	366.7E6	445.048	88.879 #
16) T	DCPA	11.462	10.940	2265.6E6	32703636	422.840	8.819 #

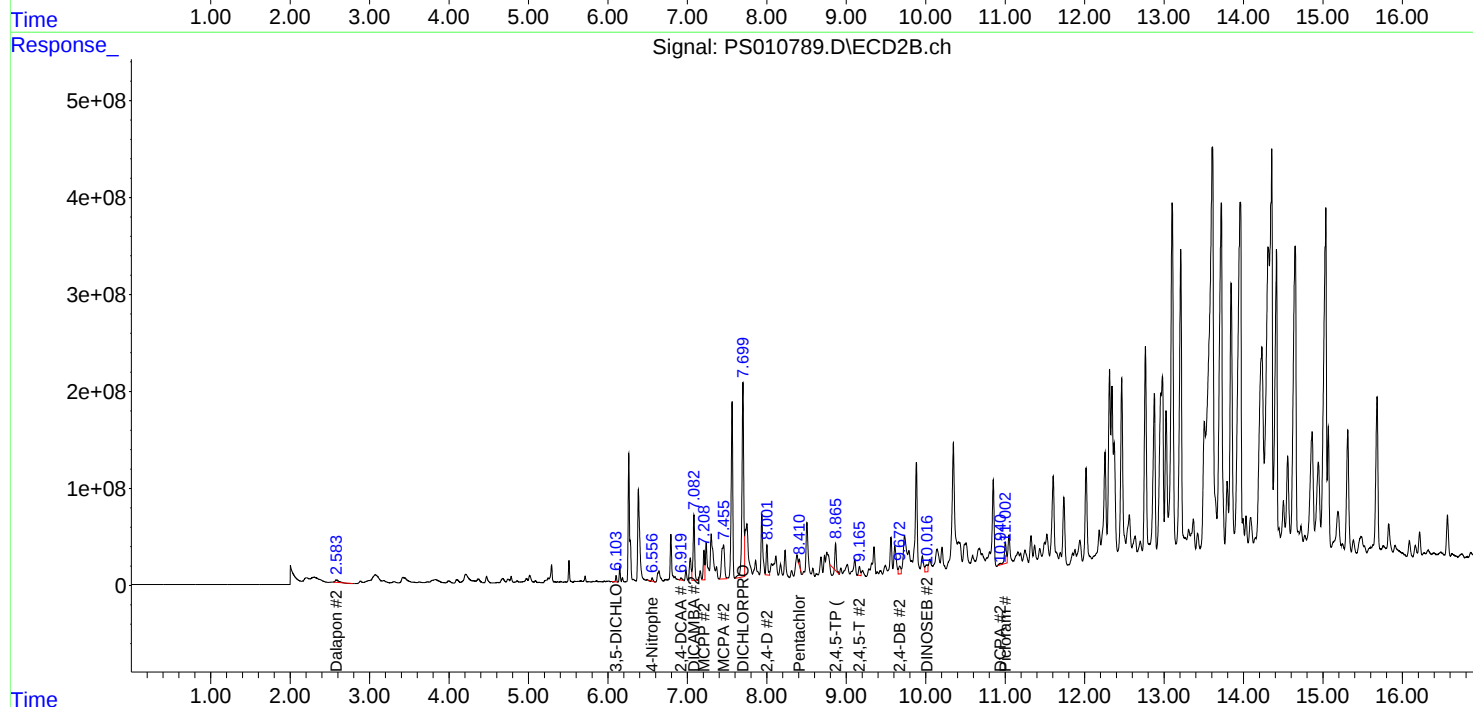
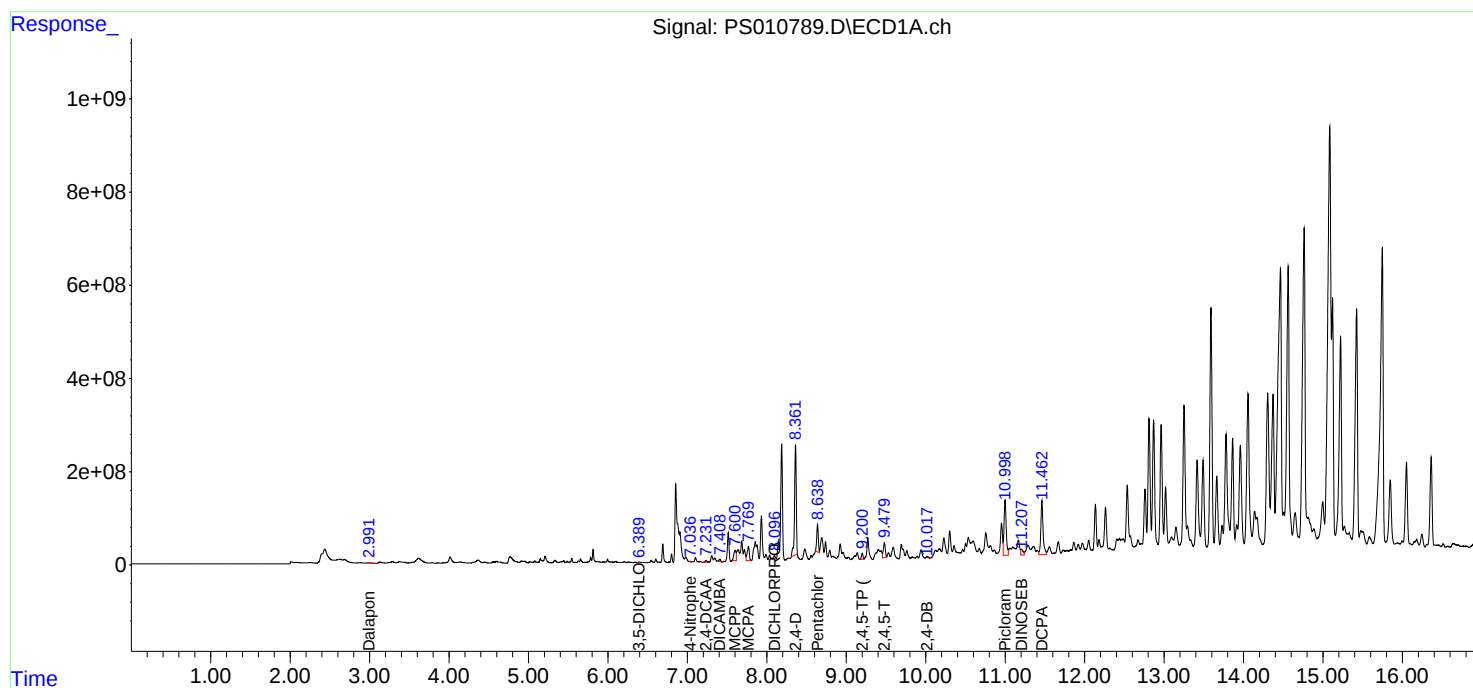
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

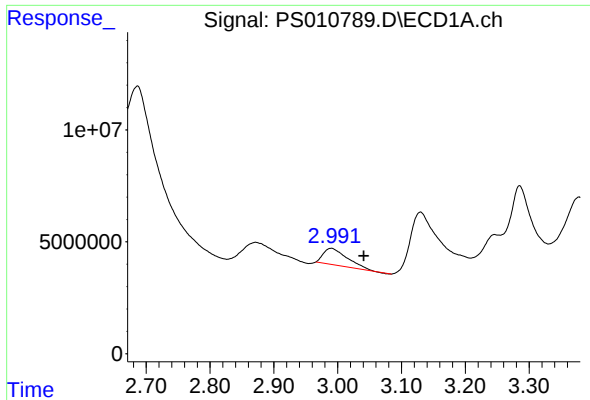
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Quant Time: Jun 12 01:57:25 2020
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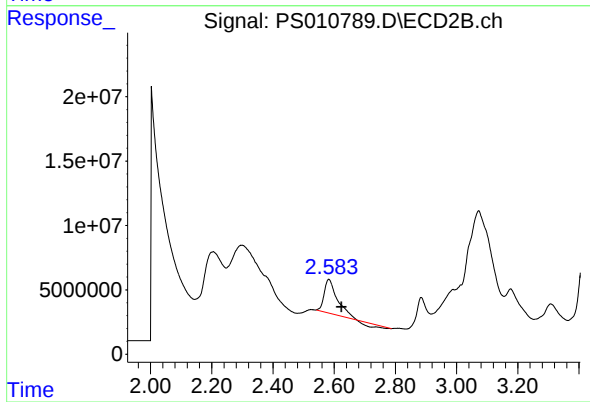




#1 Dalapon

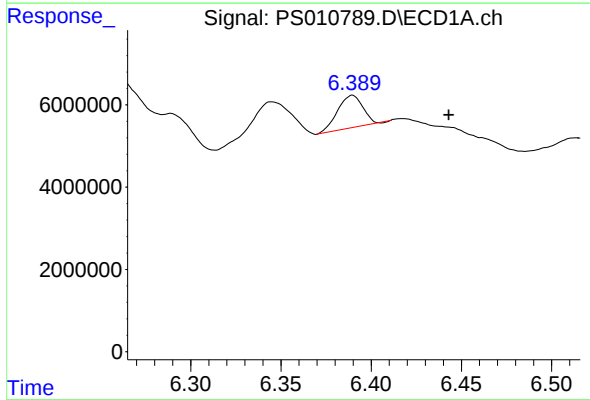
R.T.: 2.990 min
Delta R.T.: -0.051 min
Response: 18853300
Conc: 19.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



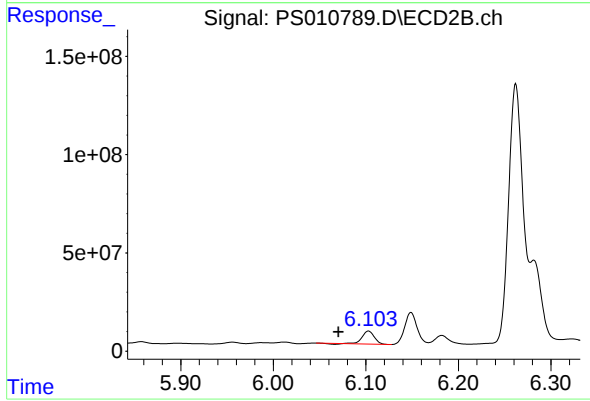
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.041 min
Response: 69254938
Conc: 94.59 ng/ml



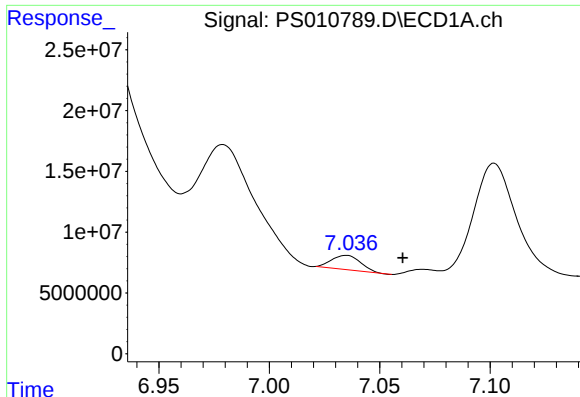
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.054 min
Response: 6935663
Conc: 6.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

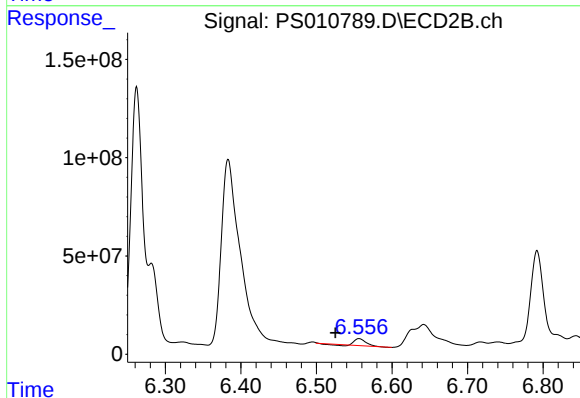
R.T.: 6.103 min
Delta R.T.: 0.033 min
Response: 58496849
Conc: 71.37 ng/ml



#3 4-Nitrophenol

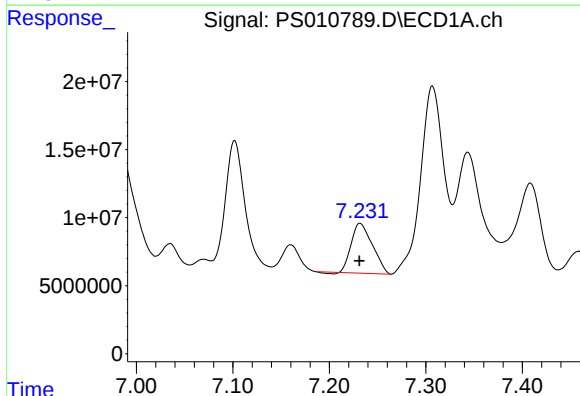
R.T.: 7.035 min
Delta R.T.: -0.026 min
Response: 10681123
Conc: 28.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



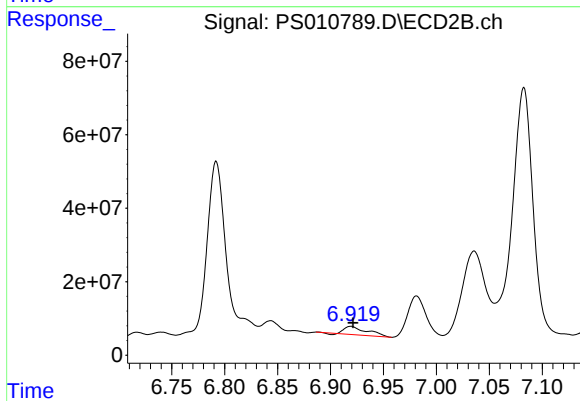
#3 4-Nitrophenol

R.T.: 6.557 min
Delta R.T.: 0.031 min
Response: 32532758
Conc: 98.21 ng/ml



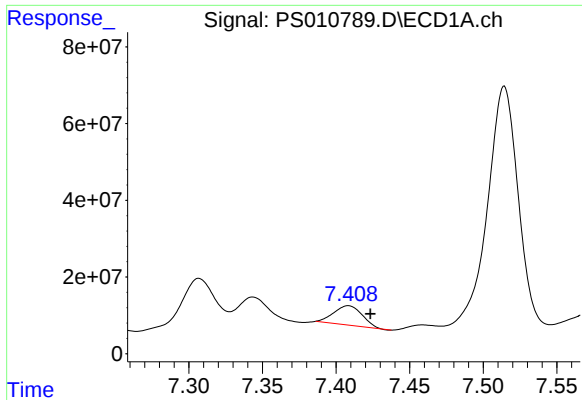
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 55203745
Conc: 69.80 ng/ml



#4 2,4-DCAA

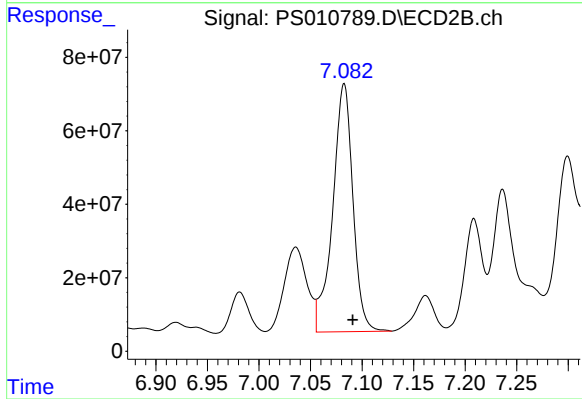
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 32672653
Conc: 59.90 ng/ml



#5 DICAMBA

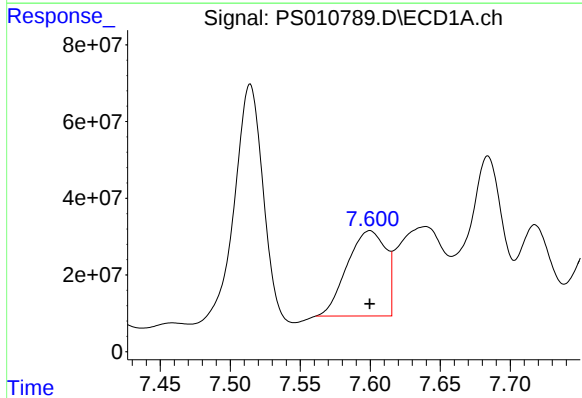
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 67552054
Conc: 21.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



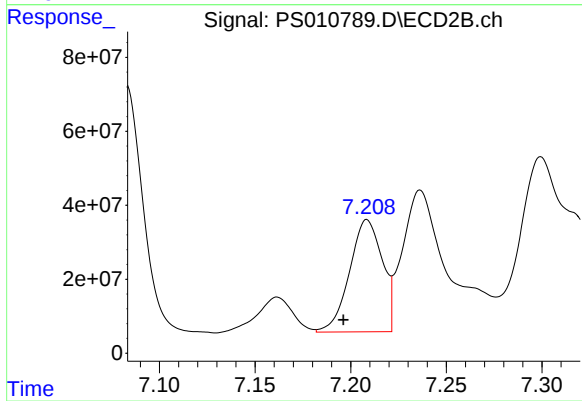
#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 921904408
Conc: 409.59 ng/ml



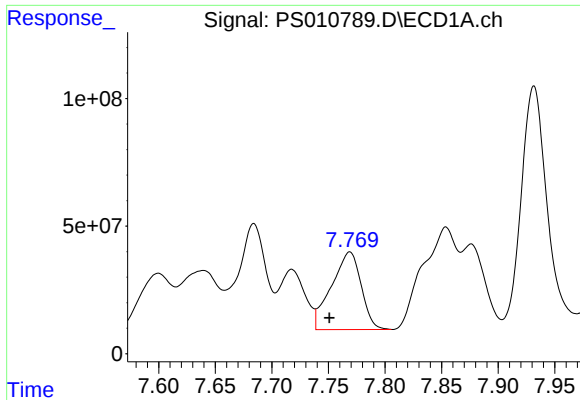
#6 MCP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 427184707
Conc: 172.92 ug/ml



#6 MCP

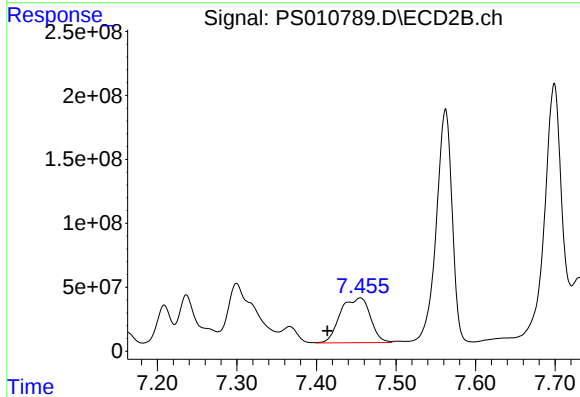
R.T.: 7.209 min
Delta R.T.: 0.012 min
Response: 361007305
Conc: 193.73 ug/ml



#7 MCPA

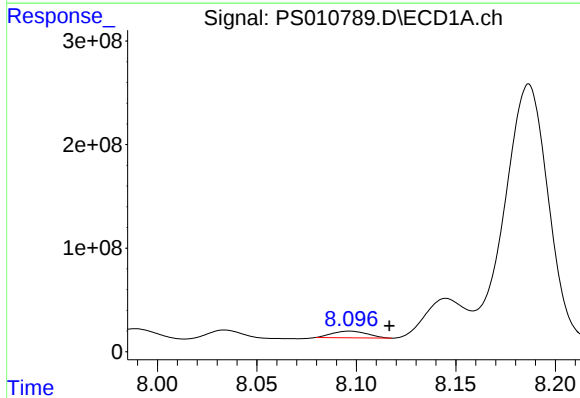
R.T.: 7.769 min
Delta R.T.: 0.018 min
Response: 556604125
Conc: 159.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
40755



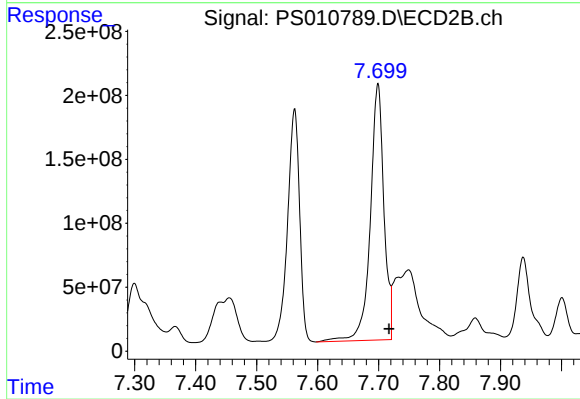
#7 MCPA

R.T.: 7.455 min
Delta R.T.: 0.041 min
Response: 911463073
Conc: 335.37 ug/ml



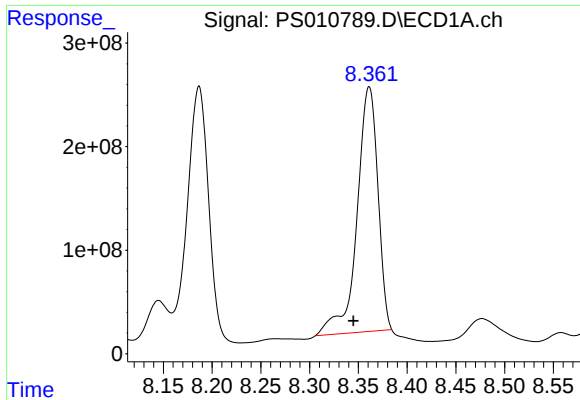
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 80311238
Conc: 105.96 ng/ml



#8 DICHLORPROP

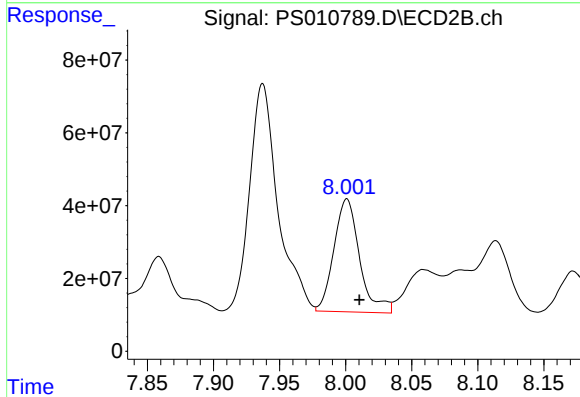
R.T.: 7.699 min
Delta R.T.: -0.018 min
Response: 3109254583
Conc: 5392.13 ng/ml



#9 2,4-D

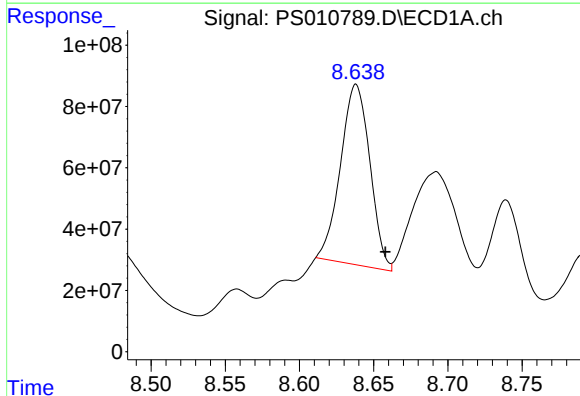
R.T.: 8.361 min
Delta R.T.: 0.016 min
Response: 3530064575
Conc: 4478.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



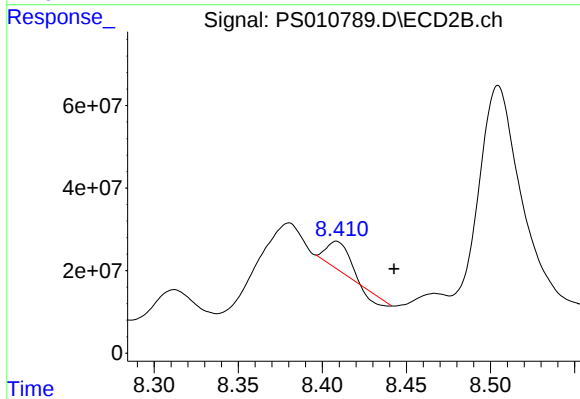
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 419371621
Conc: 553.07 ng/ml



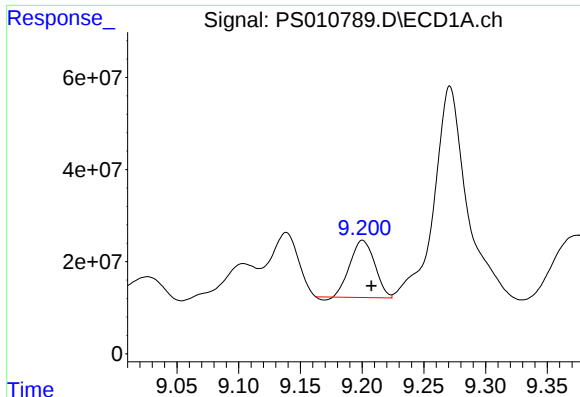
#10 Pentachlorophenol

R.T.: 8.638 min
Delta R.T.: -0.020 min
Response: 809748354
Conc: 75.92 ng/ml



#10 Pentachlorophenol

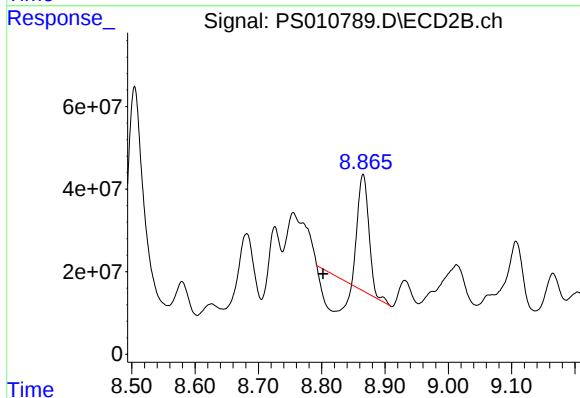
R.T.: 8.408 min
Delta R.T.: -0.034 min
Response: 50405316
Conc: 7.09 ng/ml



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

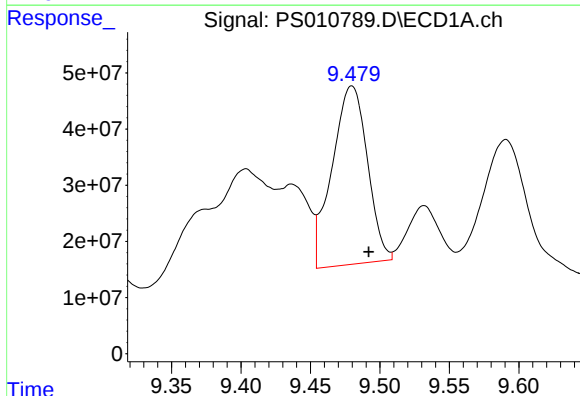
R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 172086683
Conc: 40.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



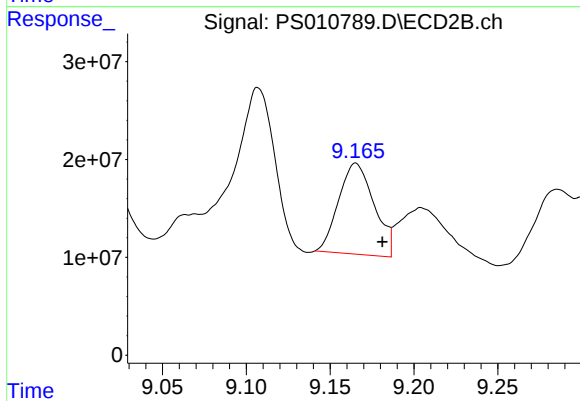
#11 2,4,5-TP (SILVEX)

R.T.: 8.865 min
Delta R.T.: 0.063 min
Response: 203449533
Conc: 67.74 ng/ml



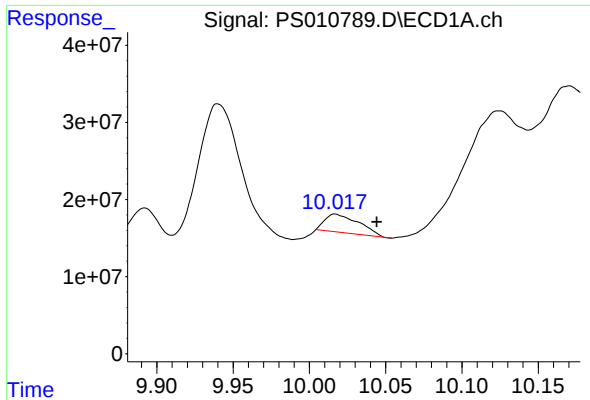
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.012 min
Response: 562091079
Conc: 138.21 ng/ml



#12 2,4,5-T

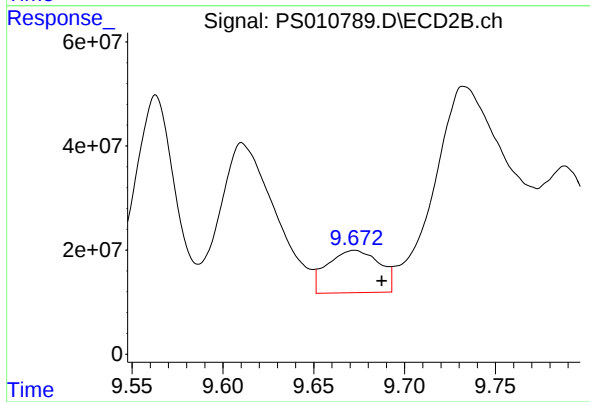
R.T.: 9.165 min
Delta R.T.: -0.016 min
Response: 137063244
Conc: 45.67 ng/ml



#13 2,4-DB

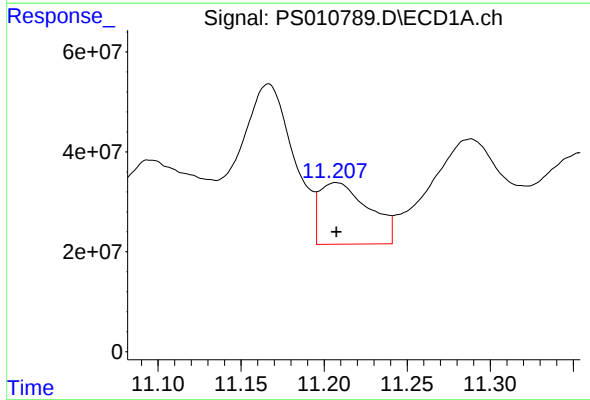
R.T.: 10.018 min
Delta R.T.: -0.027 min
Response: 36416939
Conc: 65.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



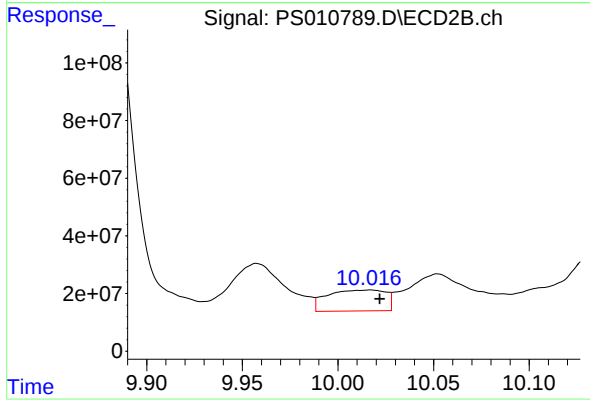
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.015 min
Response: 161966896
Conc: 398.71 ng/ml



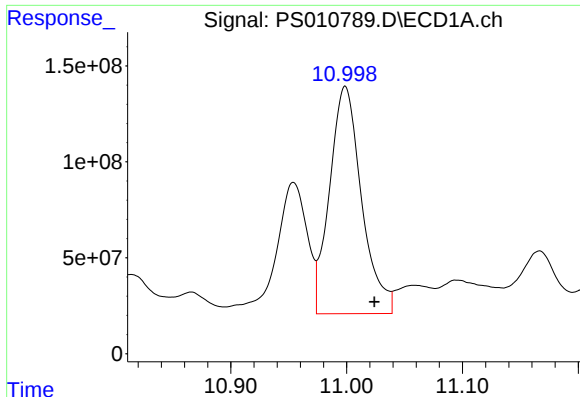
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 253175788
Conc: 78.36 ng/ml



#14 DINOSEB

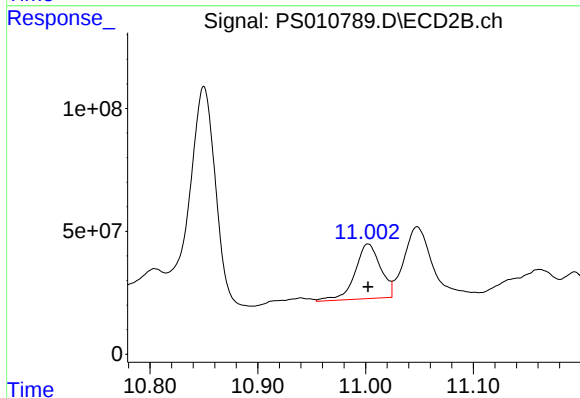
R.T.: 10.016 min
Delta R.T.: -0.006 min
Response: 154451633
Conc: 71.79 ng/ml



#15 Picloram

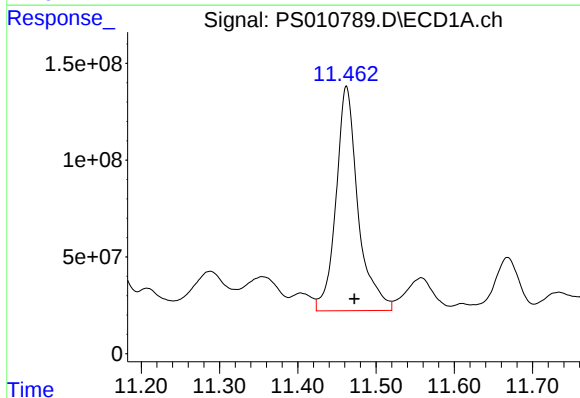
R.T.: 10.999 min
Delta R.T.: -0.025 min
Response: 2272029267
Conc: 445.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



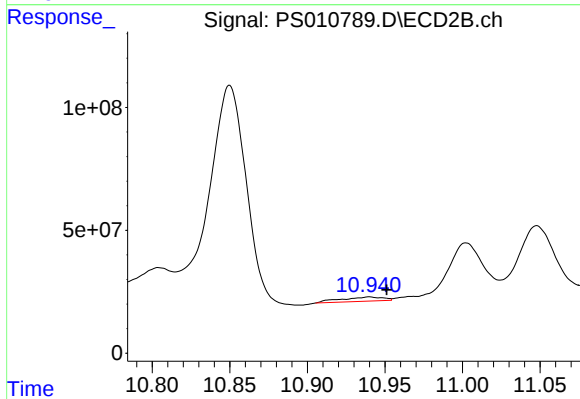
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 366709661
Conc: 88.88 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.010 min
Response: 2265563654
Conc: 422.84 ng/ml



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.011 min
Response: 32703636
Conc: 8.82 ng/ml