

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102822\
 Data File : PS020939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 02:54
 Operator : AR\AJ
 Sample : N5234-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:14:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.409	6.848	820.2E6	444.0E6	393.007	321.028
Target Compounds							
1) T	Dalapon	2.542	2.538	194.7E6	357.3E6	73.586	196.462 #
2) T	3,5-DICHL...	5.784	6.021	78222689	38107313	25.544	18.672 #
3) T	4-Nitroph...	6.245	6.434	528.3E6	41269042	351.219	47.999 #
5) T	DICAMBA	6.553	6.973f	115.0E6	240.7E6	13.019	38.753 #
6) T	MCP	6.711	7.136	499.1E6	32021210	76.472	6.740 #
7) T	MCPA	6.868	7.317	161.1E6	54150565	17.171	7.981 #
8) T	DICHLORPROP	7.140	7.663	138.2E6	1374.3E6	60.530	892.532 #
9) T	2,4-D	7.364	7.916	87606186	227.7E6	31.347	121.590 #
10) T	Pentachlo...	7.611	8.393	182.5E6	54488966	5.793	2.569 #
11) T	2,4,5-TP ...	8.136	8.683f	1671.3E6	21613.7E6	125.809	2408.516 #
12) T	2,4,5-T	8.379	9.134	356.5E6	850.4E6	26.792	98.629 #
13) T	2,4-DB	8.910	9.630	3303.7E6	5837.0E6	1197.420	5244.236 #
14) T	DINOSEB	9.894f	9.943	29952.0E6	3696.1E6	2758.666	577.393 #
15) T	Picloram	9.738	10.934	1959.3E6	21996.5E6	92.760	1733.721 #
16) T	DCPA	10.260f	10.872	4443.1E6	671.8E6	245.512	62.916 #

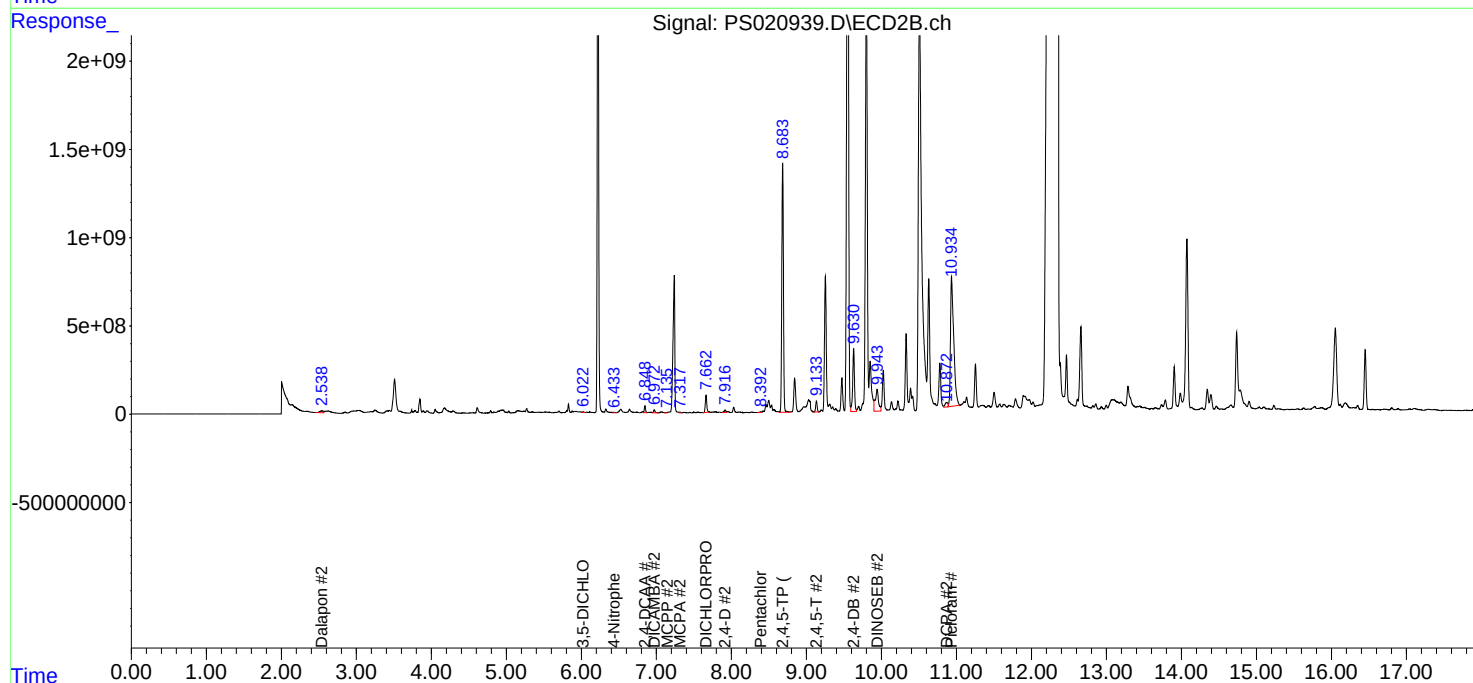
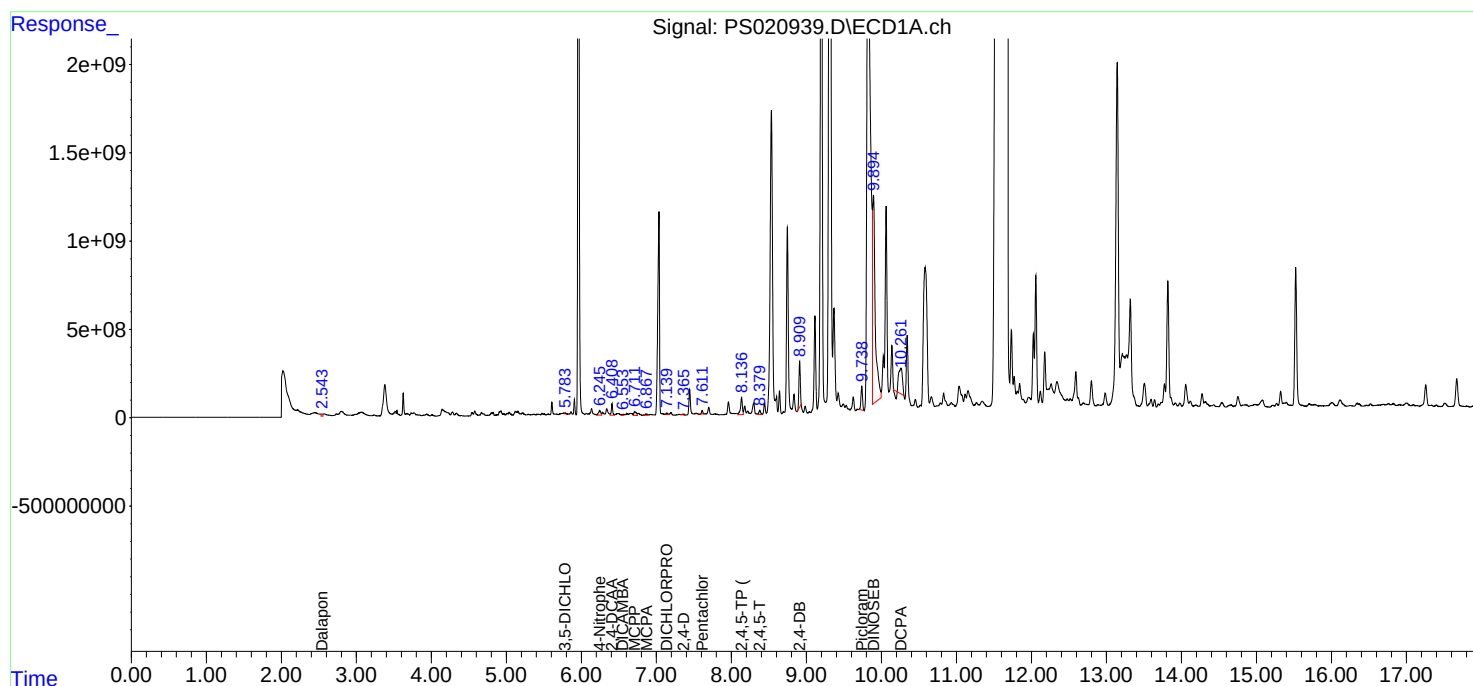
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

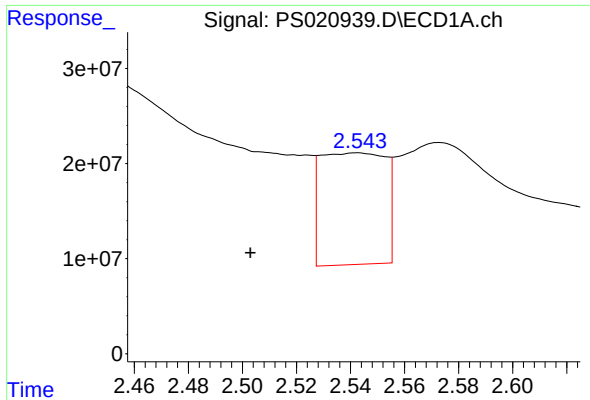
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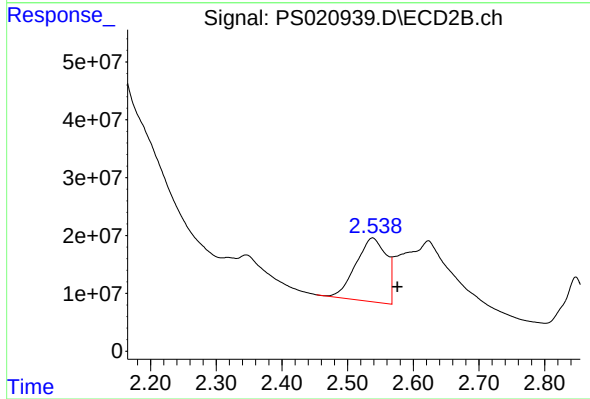




#1 Dalapon

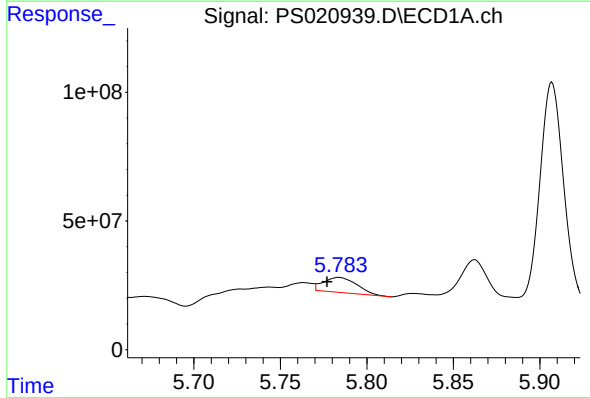
R.T.: 2.542 min
Delta R.T.: 0.039 min
Response: 194746586
Conc: 73.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



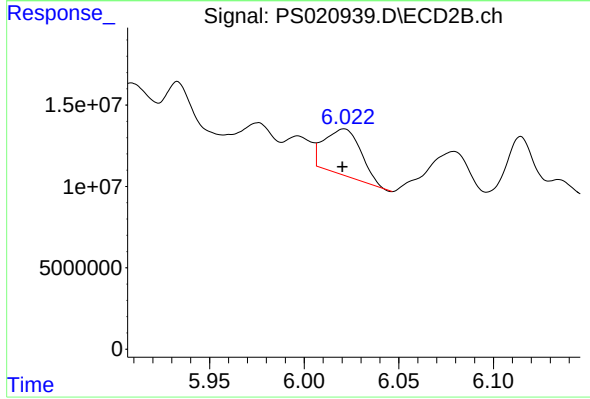
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.038 min
Response: 357315750
Conc: 196.46 ng/ml



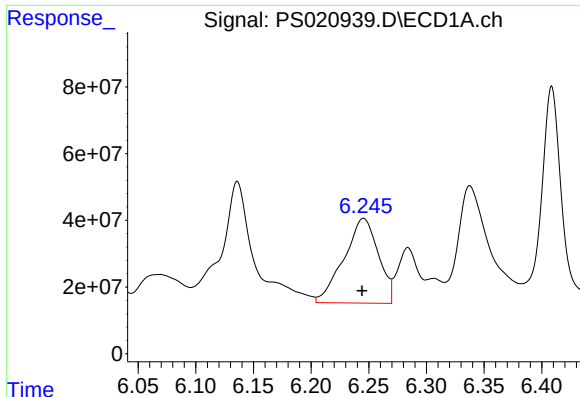
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 78222689
Conc: 25.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

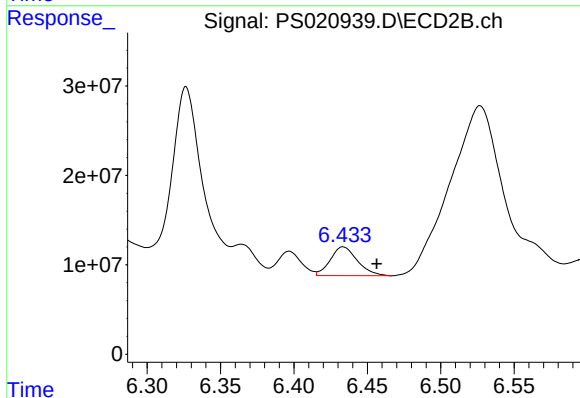
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 38107313
Conc: 18.67 ng/ml



#3 4-Nitrophenol

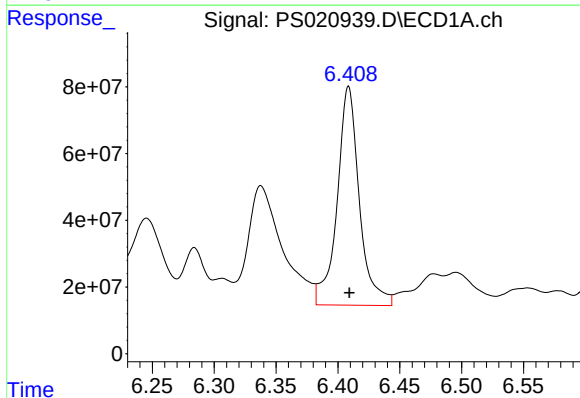
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 528254836
Conc: 351.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



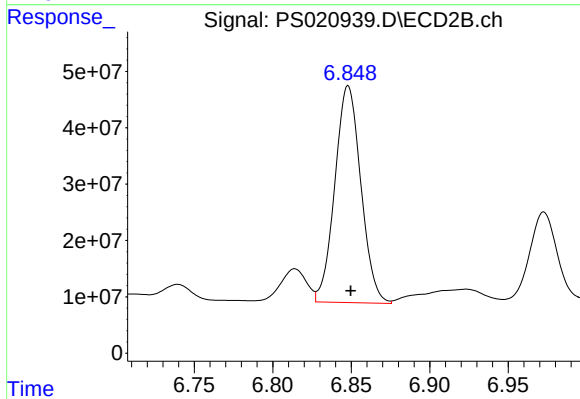
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 41269042
Conc: 48.00 ng/ml



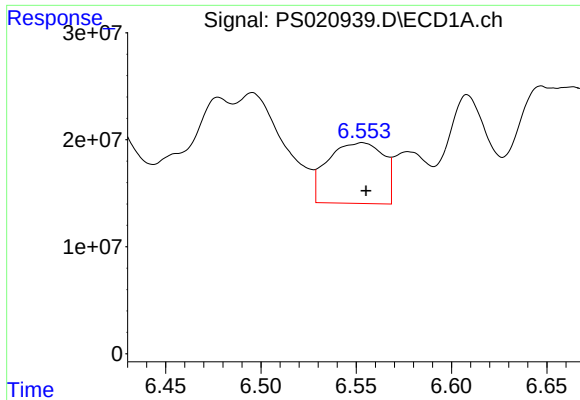
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 820234912
Conc: 393.01 ng/ml



#4 2,4-DCAA

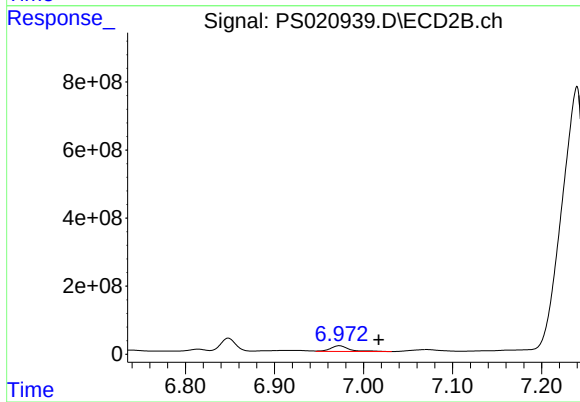
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 444028857
Conc: 321.03 ng/ml



#5 DICAMBA

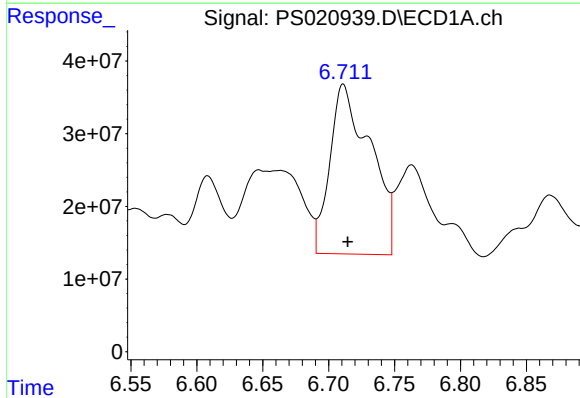
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 115015157
Conc: 13.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



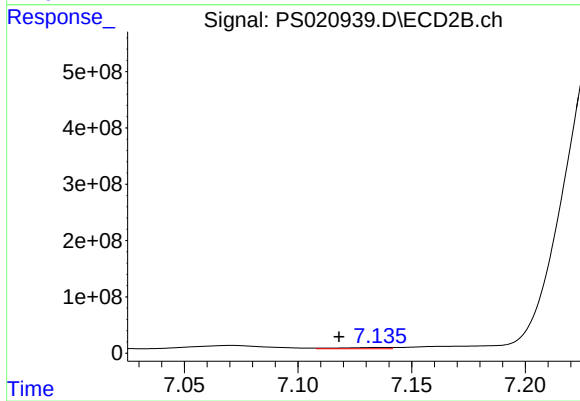
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.044 min
Response: 240662149
Conc: 38.75 ng/ml



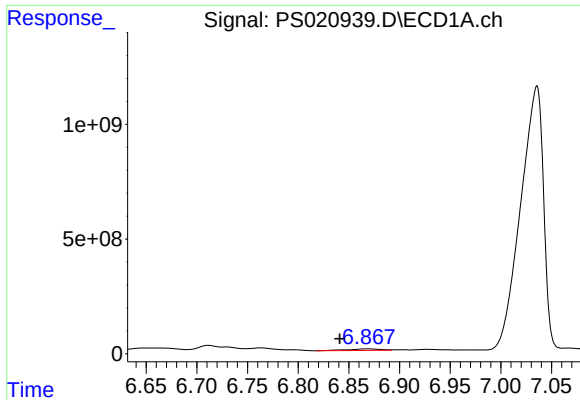
#6 MCP

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 499099689
Conc: 76.47 ug/ml



#6 MCP

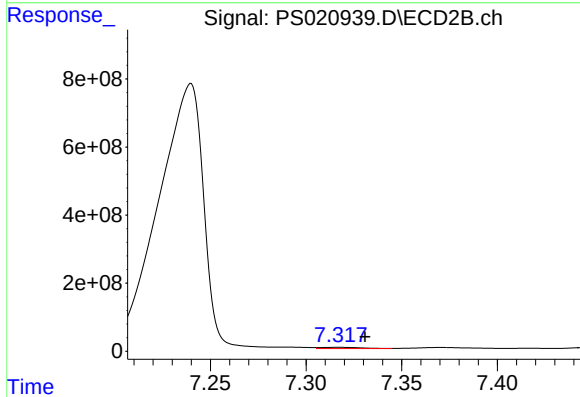
R.T.: 7.136 min
Delta R.T.: 0.018 min
Response: 32021210
Conc: 6.74 ug/ml



#7 MCPA

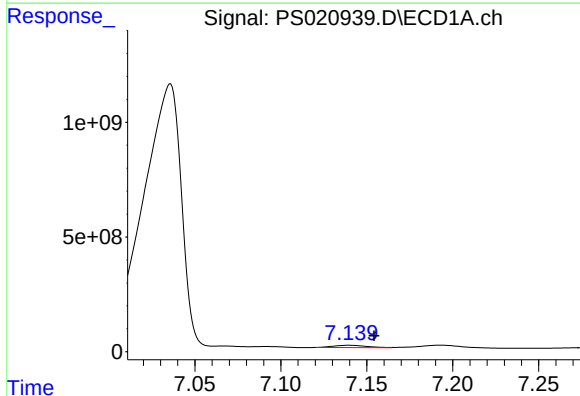
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 161119155
Conc: 17.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



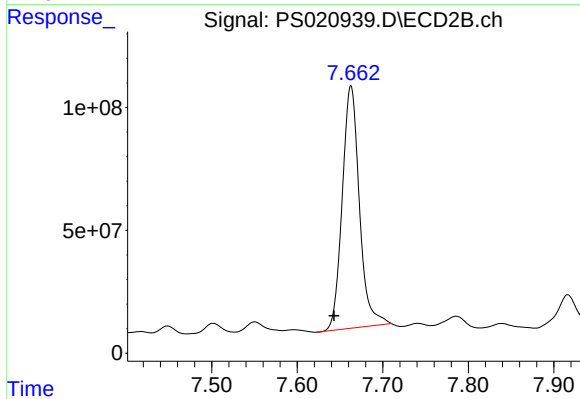
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 54150565
Conc: 7.98 ug/ml



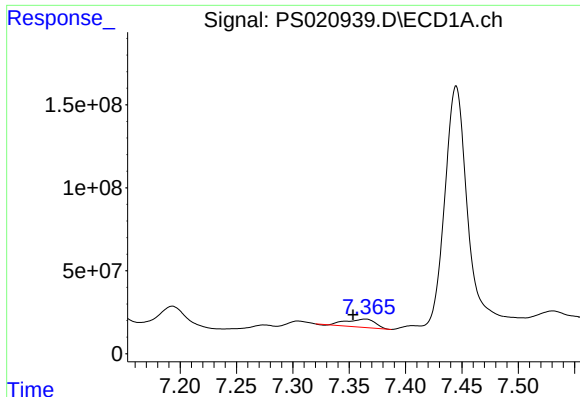
#8 DICHLORPROP

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 138168664
Conc: 60.53 ng/ml



#8 DICHLORPROP

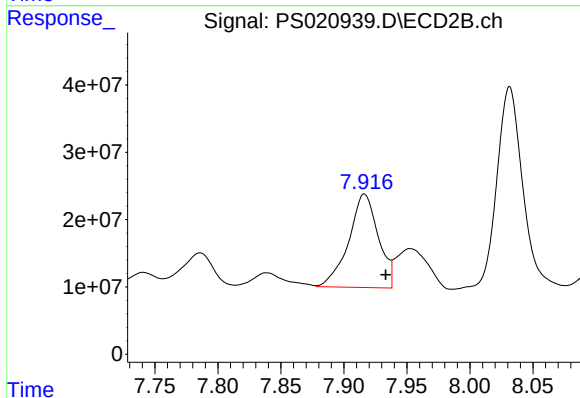
R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 1374335882
Conc: 892.53 ng/ml



#9 2,4-D

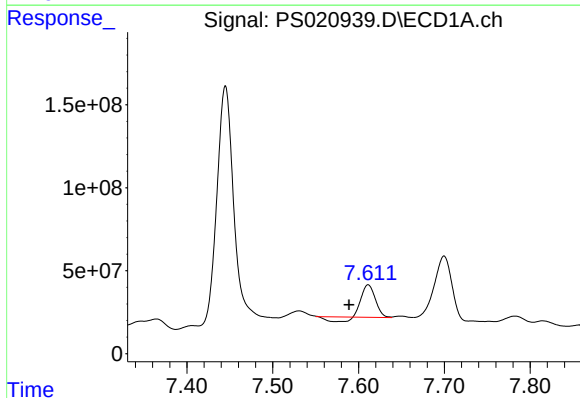
R.T.: 7.364 min
Delta R.T.: 0.011 min
Response: 87606186
Conc: 31.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



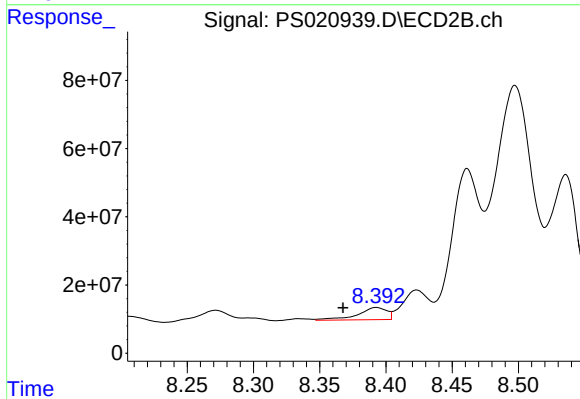
#9 2,4-D

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 227720889
Conc: 121.59 ng/ml



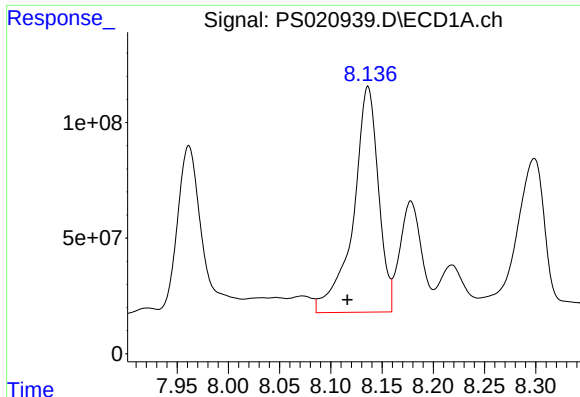
#10 Pentachlorophenol

R.T.: 7.611 min
Delta R.T.: 0.022 min
Response: 182535790
Conc: 5.79 ng/ml



#10 Pentachlorophenol

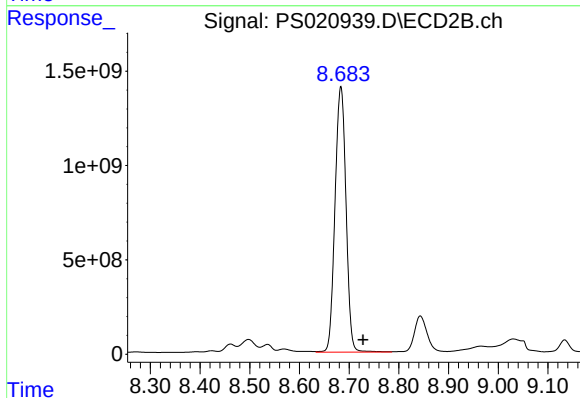
R.T.: 8.393 min
Delta R.T.: 0.025 min
Response: 54488966
Conc: 2.57 ng/ml



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

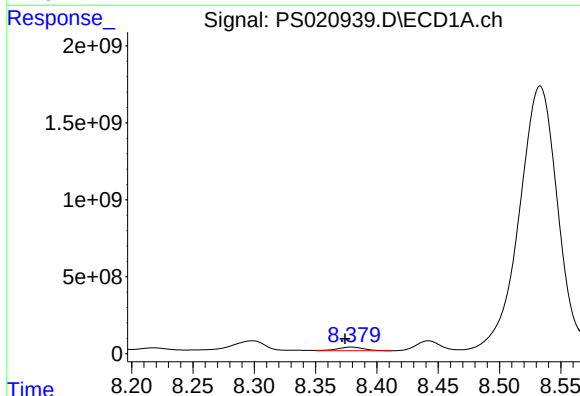
R.T.: 8.136 min
Delta R.T.: 0.020 min
Response: 1671335000
Conc: 125.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



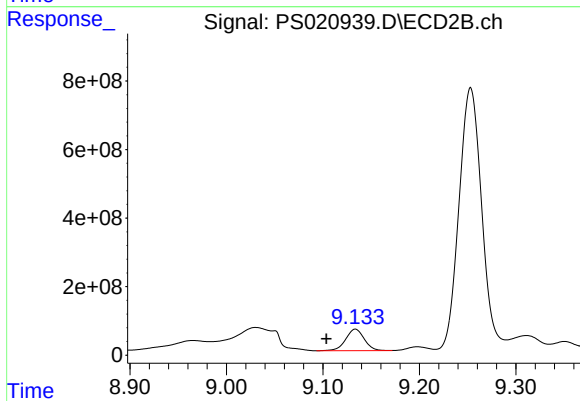
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.045 min
Response: 21613666175
Conc: 2408.52 ng/ml



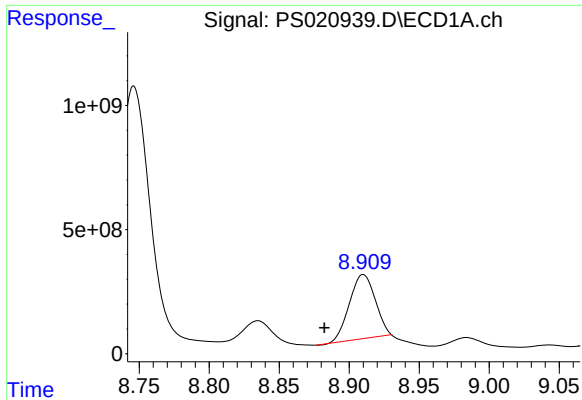
#12 2,4,5-T

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 356511981
Conc: 26.79 ng/ml



#12 2,4,5-T

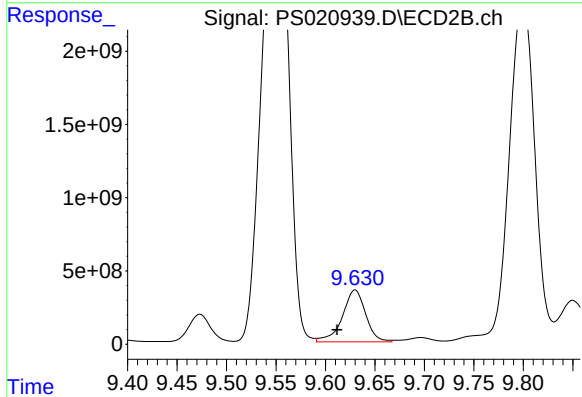
R.T.: 9.134 min
Delta R.T.: 0.030 min
Response: 850389683
Conc: 98.63 ng/ml



#13 2,4-DB

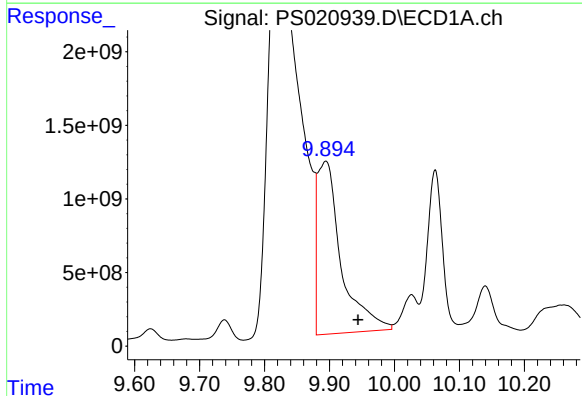
R.T.: 8.910 min
Delta R.T.: 0.028 min
Response: 3303652439
Conc: 1197.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



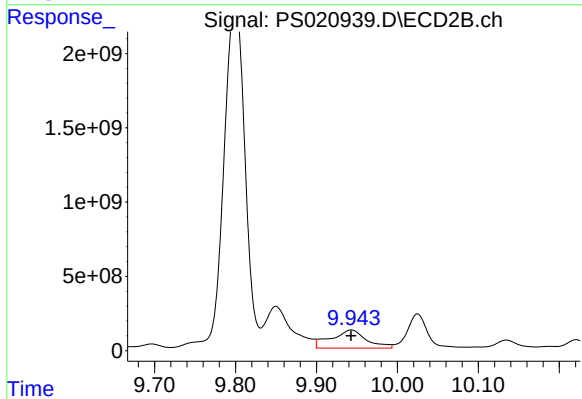
#13 2,4-DB

R.T.: 9.630 min
Delta R.T.: 0.018 min
Response: 5836972502
Conc: 5244.24 ng/ml



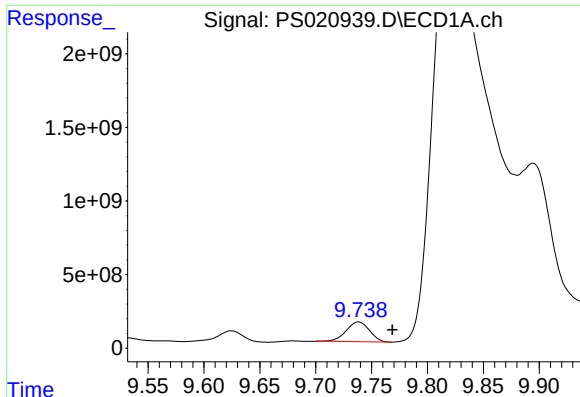
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.050 min
Response: 29952004590
Conc: 2758.67 ng/ml



#14 DINOSEB

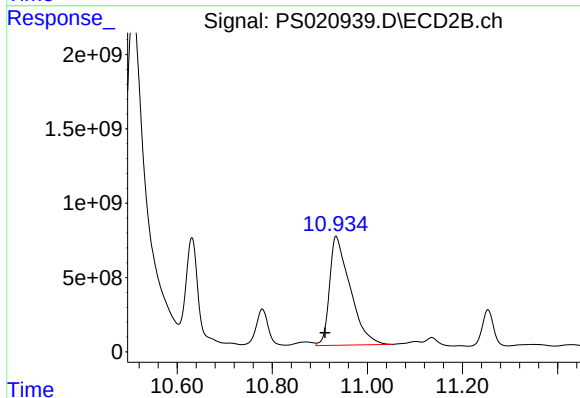
R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3696090885
Conc: 577.39 ng/ml



#15 Picloram

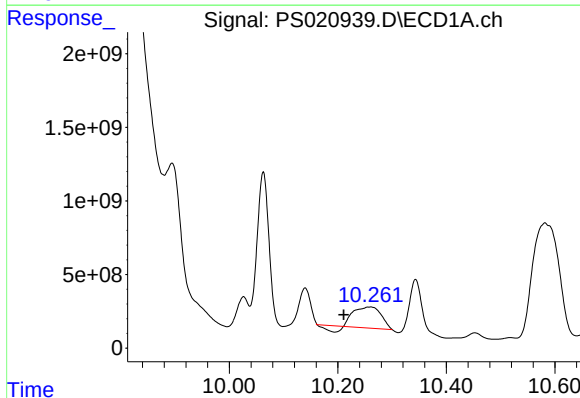
R.T.: 9.738 min
Delta R.T.: -0.030 min
Response: 1959347694
Conc: 92.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



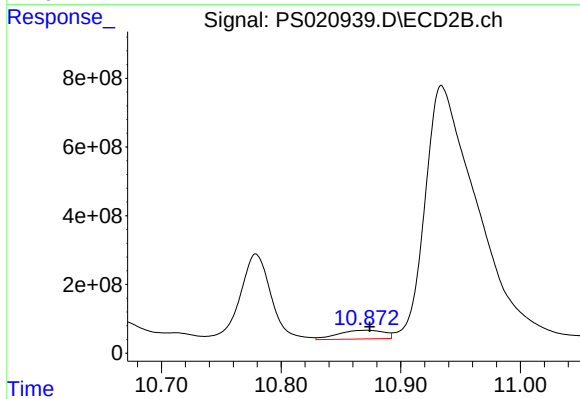
#15 Picloram

R.T.: 10.934 min
Delta R.T.: 0.024 min
Response: 21996537637
Conc: 1733.72 ng/ml



#16 DCPA

R.T.: 10.260 min
Delta R.T.: 0.049 min
Response: 4443110180
Conc: 245.51 ng/ml



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.002 min
Response: 671805039
Conc: 62.92 ng/ml