

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 20:37
 Operator : AJ\MA
 Sample : N3839-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:07:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.774	2467.9E6	753.2E6	744.272	836.061
Target Compounds							
1) T	Dalapon	2.968f	2.518	233.0E6	43572553	42.219	36.461
2) T	3,5-DICHL...	6.428	5.981	-4681670	71825299	N.D.	51.796
3) T	4-Nitroph...	7.020	6.374	10057198	8398974	6.996	17.386 #
5) T	DICAMBA	7.373	6.943	36158561	29681241	2.756	7.241 #
6) T	MCPD	7.544	7.045	47592609	1141022	4.539	<MDL #
7) T	MCPA	7.741	7.234	31493248	12446459	2.108	2.918 #
8) T	DICHLORPROP	8.065	7.583	-30464136	26599621	N.D.	25.640
9) T	2,4-D	8.261	7.832	4155542	33139848	1.018	26.556 #
10) T	Pentachlo...	8.602	8.298	4691390	9306026	<MDL	<MDL #
11) T	2,4,5-TP ...	9.114f	8.668	2001562	4713466	<MDL	<MDL #
12) T	2,4,5-T	9.437	9.021	24345261	15877181	1.127	2.879 #
13) T	2,4-DB	10.029	9.530	462.7E6	67770088	106.226	94.941
14) T	DINOSEB	11.108	9.845	2776.3E6	267.8E6	154.485	64.456 #
15) T	Picloram	10.981	10.834	733.1E6	299.0E6	21.046	38.909 #
16) T	DCPA	11.432	10.772	-40914738	33011582	N.D.	4.570

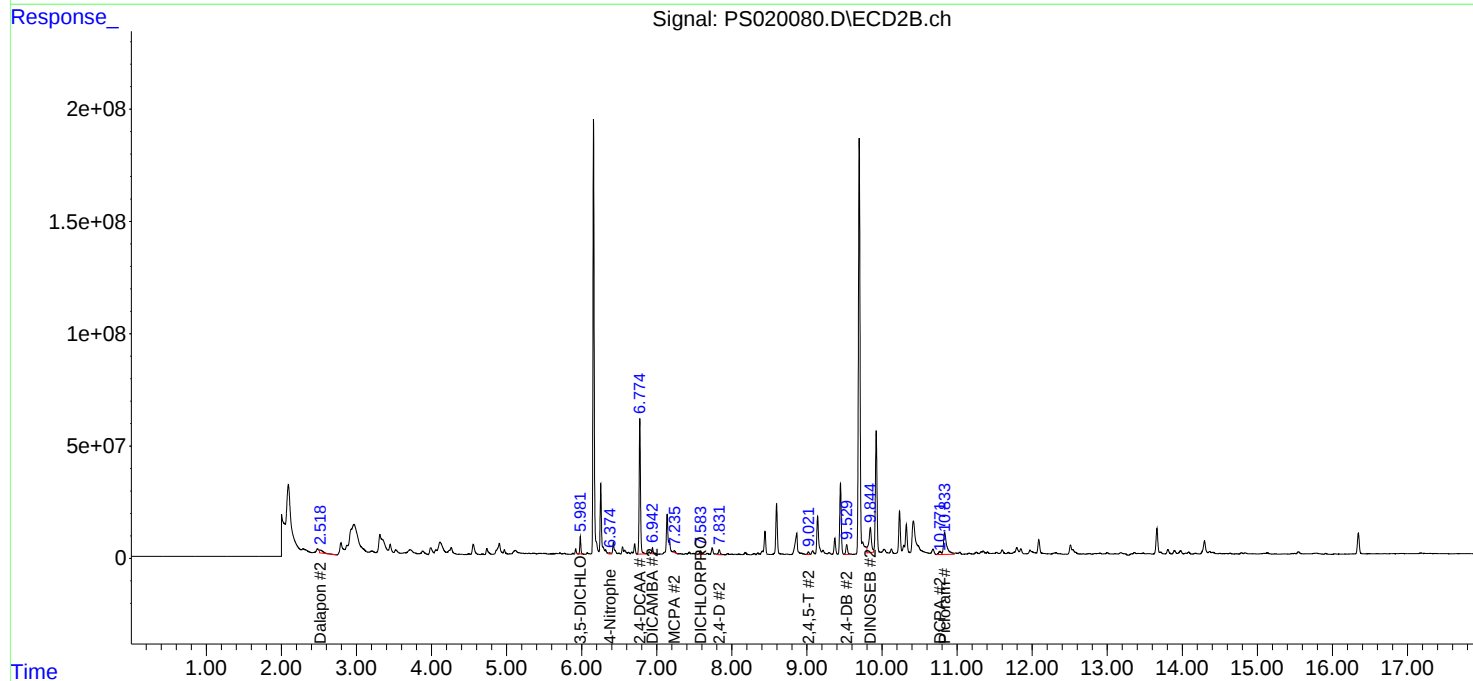
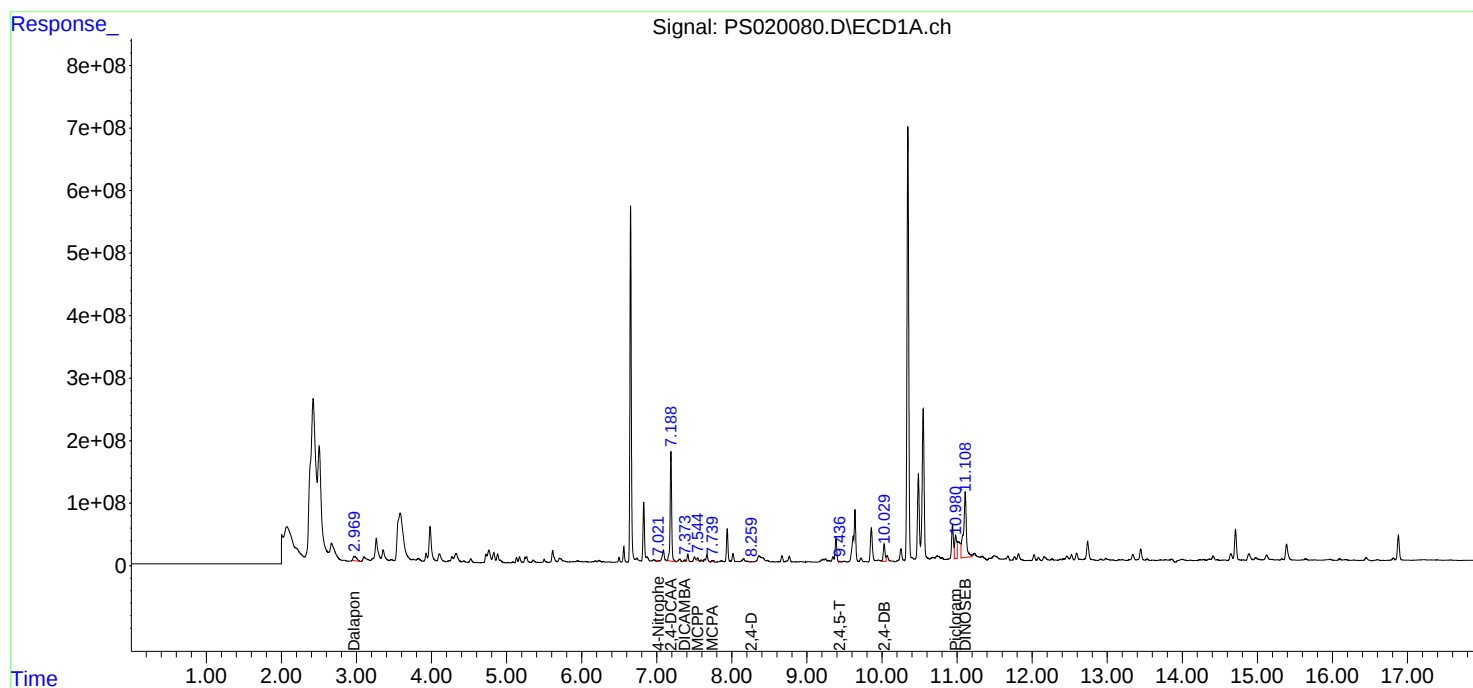
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

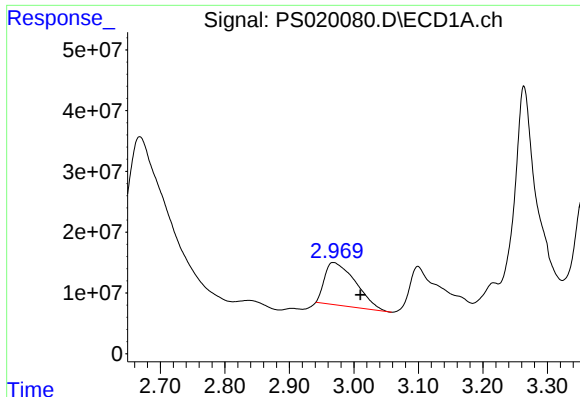
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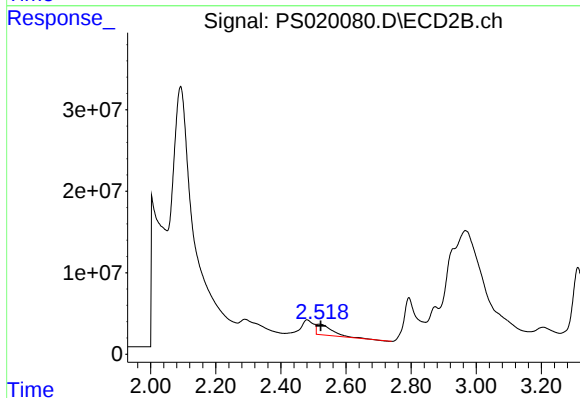




#1 Dalapon

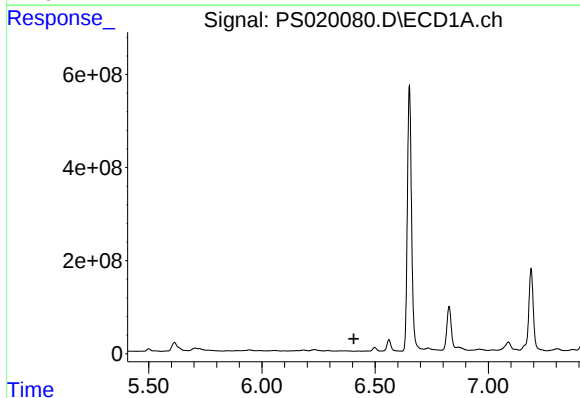
R.T.: 2.968 min
Delta R.T.: -0.042 min
Response: 232995504
Conc: 42.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



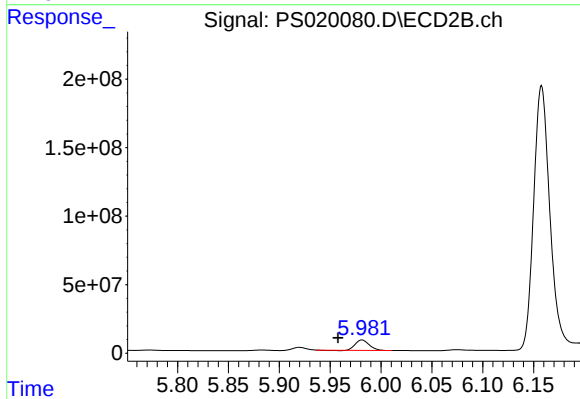
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.004 min
Response: 43572553
Conc: 36.46 ng/ml



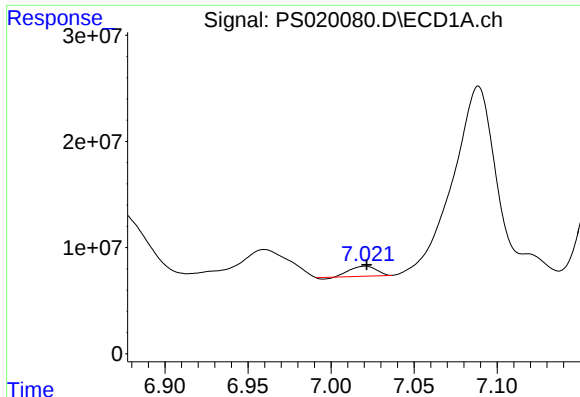
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.022 min
Response: -4681670
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

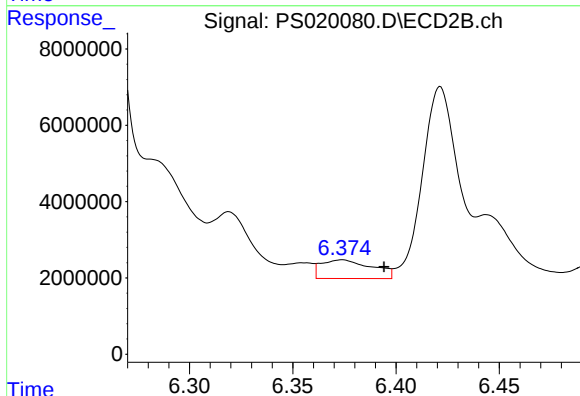
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 71825299
Conc: 51.80 ng/ml



#3 4-Nitrophenol

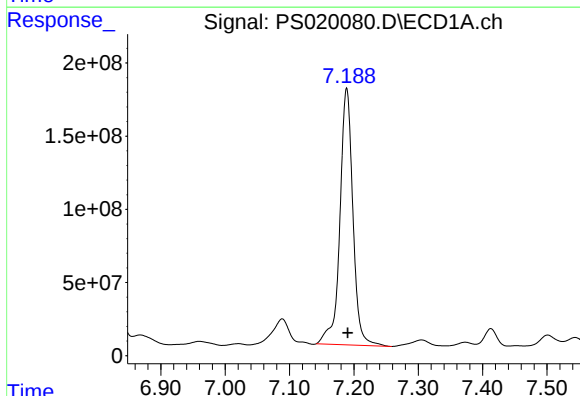
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 10057198
Conc: 7.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



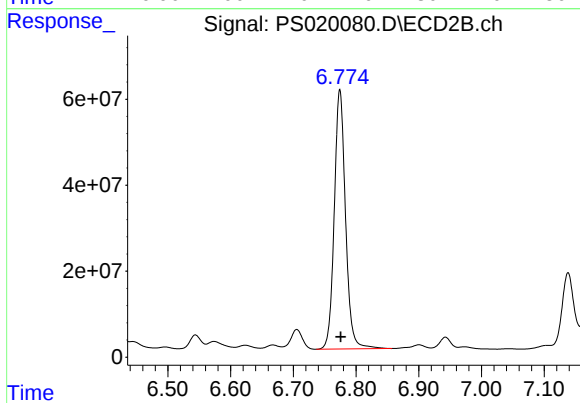
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.020 min
Response: 8398974
Conc: 17.39 ng/ml



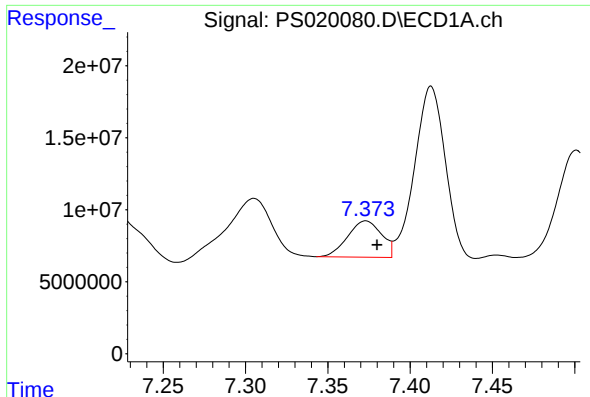
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 2467894532
Conc: 744.27 ng/ml



#4 2,4-DCAA

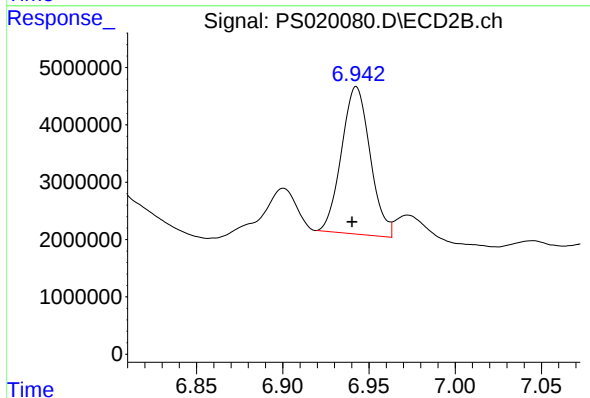
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 753209582
Conc: 836.06 ng/ml



#5 DICAMBA

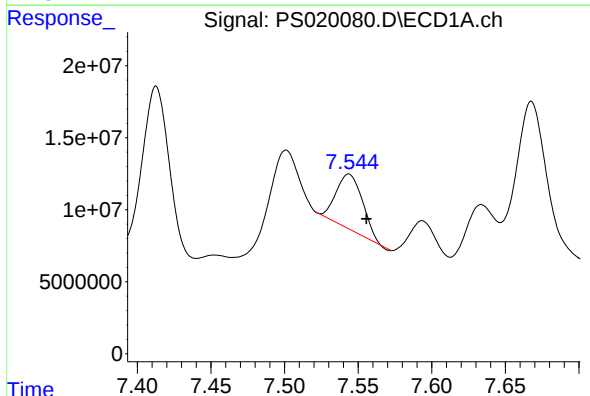
R.T.: 7.373 min
Delta R.T.: -0.007 min
Response: 36158561
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



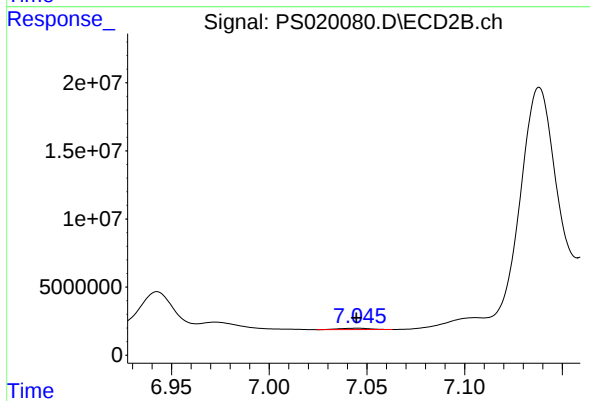
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 29681241
Conc: 7.24 ng/ml



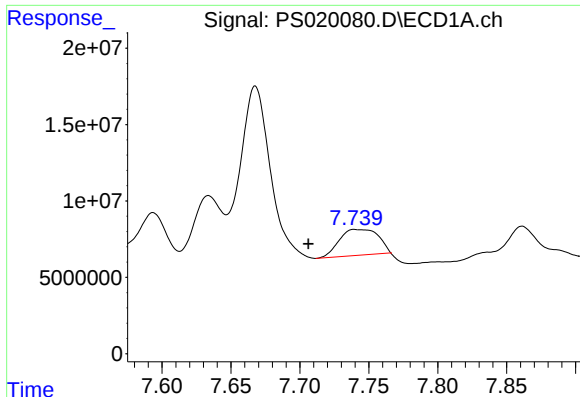
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 47592609
Conc: 4.54 ug/ml



#6 MCP

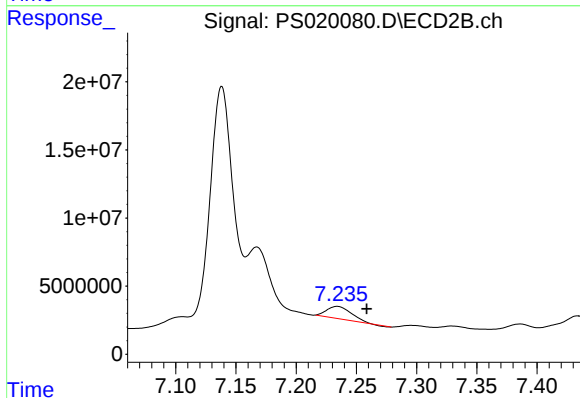
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 1141022
Conc: N.D.



#7 MCPA

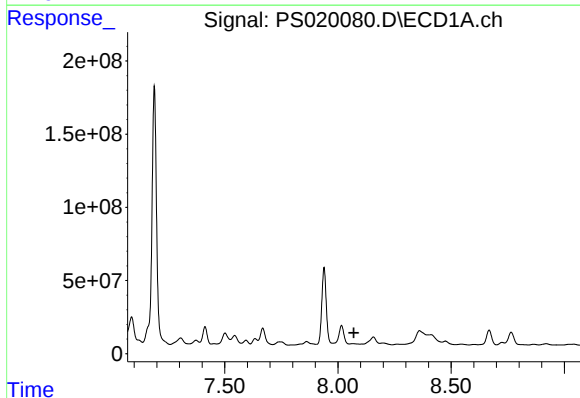
R.T.: 7.741 min
Delta R.T.: 0.035 min
Response: 31493248
Conc: 2.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



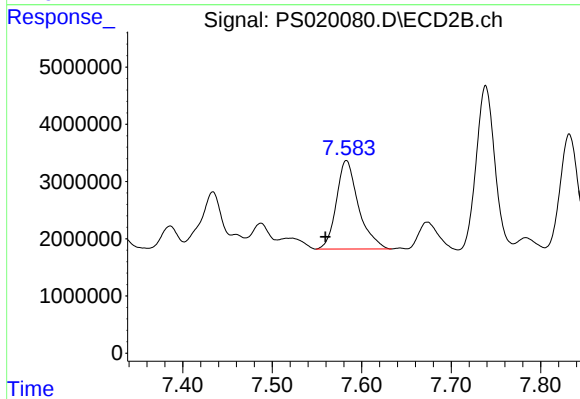
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.025 min
Response: 12446459
Conc: 2.92 ug/ml



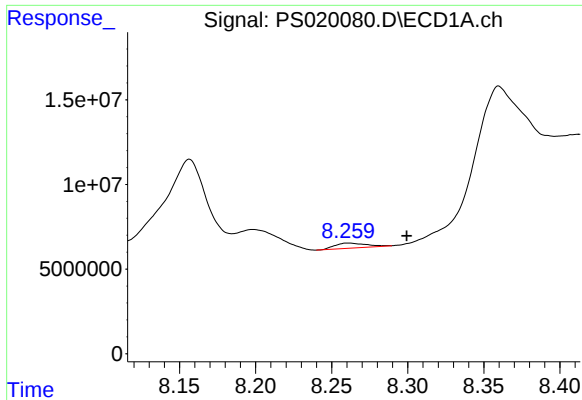
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: -30464136
Conc: N.D.



#8 DICHLORPROP

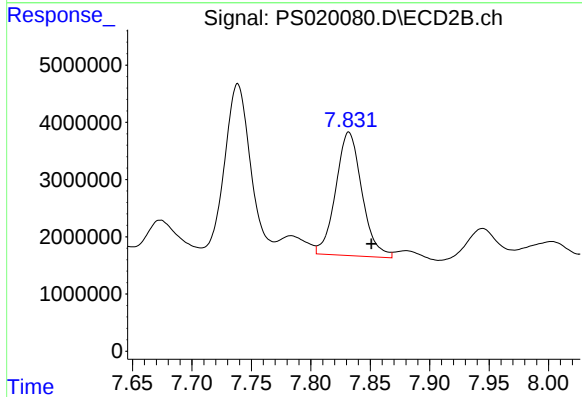
R.T.: 7.583 min
Delta R.T.: 0.023 min
Response: 26599621
Conc: 25.64 ng/ml



#9 2,4-D

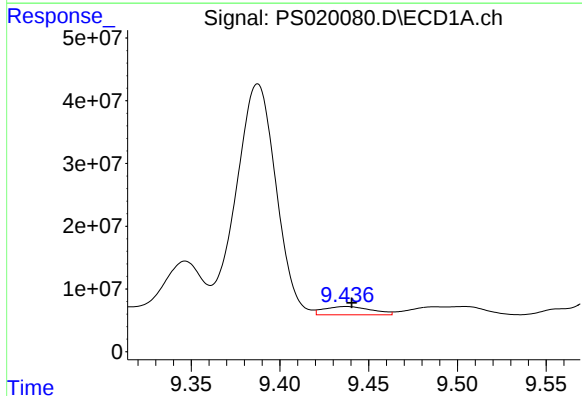
R.T.: 8.261 min
Delta R.T.: -0.038 min
Response: 4155542
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



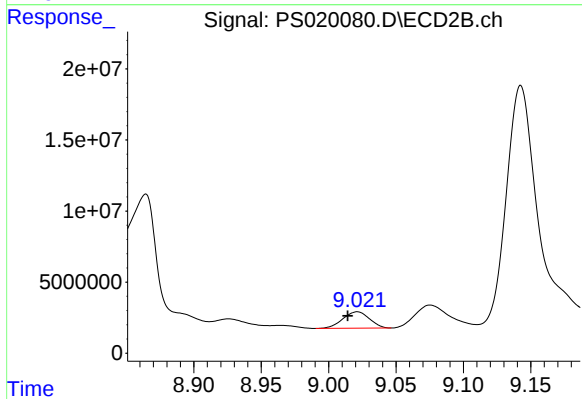
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 33139848
Conc: 26.56 ng/ml



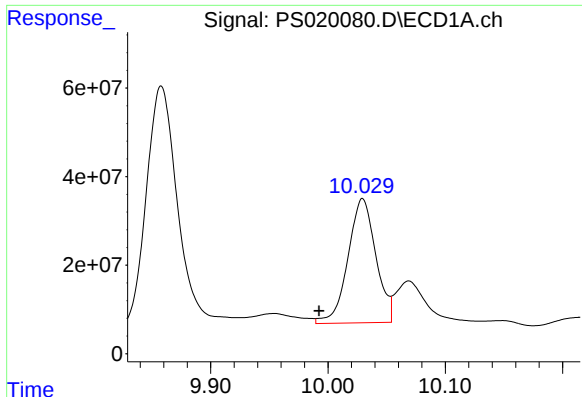
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 24345261
Conc: 1.13 ng/ml



#12 2,4,5-T

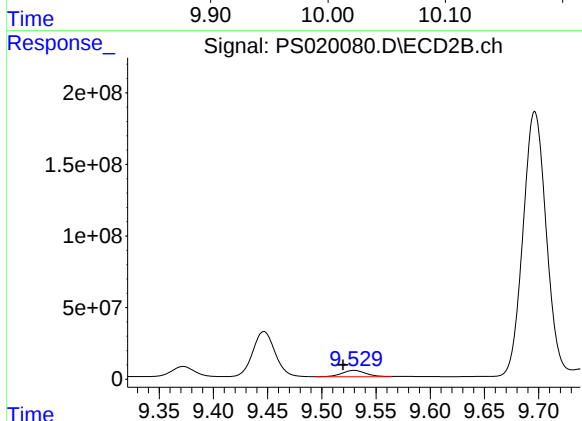
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 15877181
Conc: 2.88 ng/ml



#13 2,4-DB

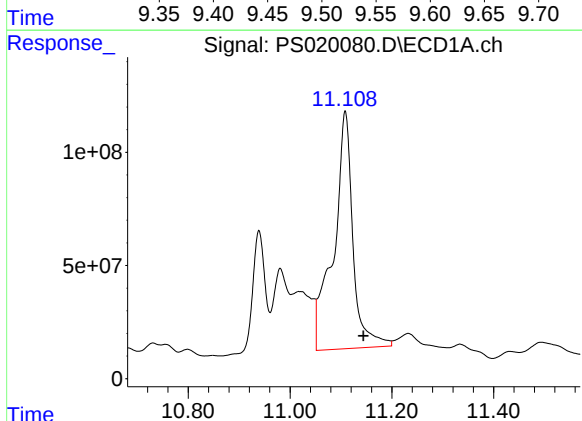
R.T.: 10.029 min
Delta R.T.: 0.037 min
Response: 462699012
Conc: 106.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



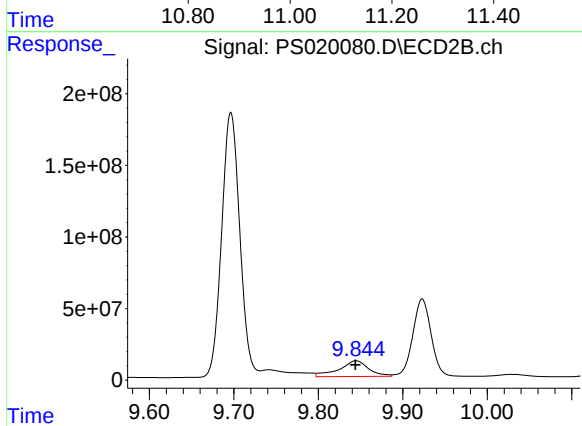
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.010 min
Response: 67770088
Conc: 94.94 ng/ml



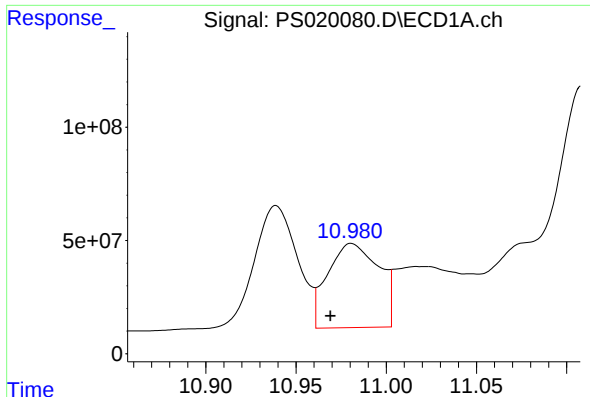
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.036 min
Response: 2776312088
Conc: 154.49 ng/ml



#14 DINOSEB

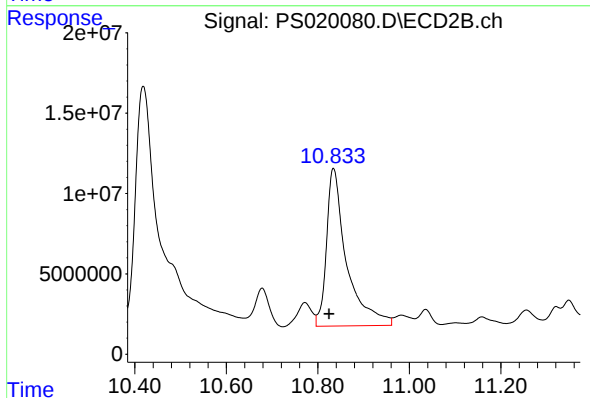
R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 267784376
Conc: 64.46 ng/ml



#15 Picloram

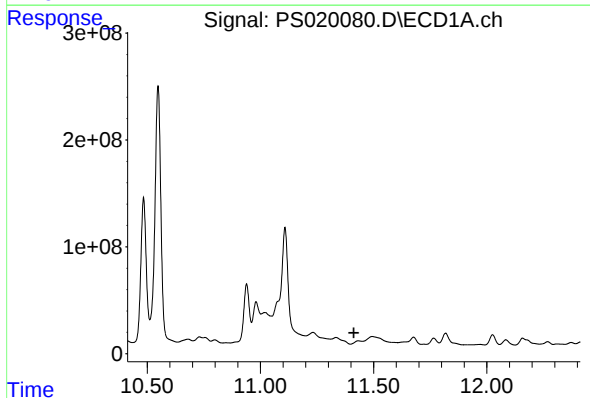
R.T.: 10.981 min
Delta R.T.: 0.012 min
Response: 733100799
Conc: 21.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



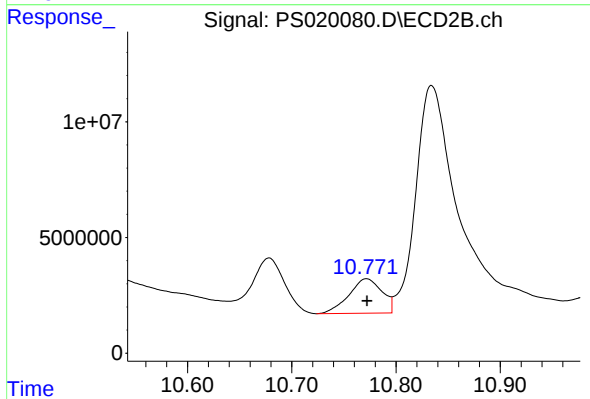
#15 Picloram

R.T.: 10.834 min
Delta R.T.: 0.010 min
Response: 299008866
Conc: 38.91 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: -40914738
Conc: N.D.



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 33011582
Conc: 4.57 ng/ml