

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060922\
 Data File : PS019689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 22:45
 Operator : AJ\MA
 Sample : PB145449BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

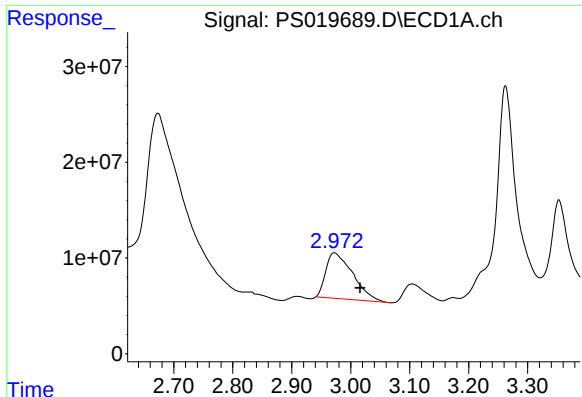
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:13:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.197	6.780	1113.3E6	535.2E6	464.018	690.695 #
Target Compounds							
1) T	Dalapon	2.972f	2.484f	151.1E6	37841127	29.803	37.711 #
2) T	3,5-DICHL...	6.474f	5.986	1608395	5830371	<MDL	4.864 #
3) T	4-Nitroph...	7.059	6.397	67143722	5999945	68.422	14.017 #
5) T	DICAMBA	7.418	6.977	-337229	5203113	N.D.	1.522
6) T	MCP	7.509f	7.049	102.6E6	1048868	13.670	<MDL #
7) T	MCPA	7.687	7.240	10323975	24640800	<MDL	6.413 #
8) T	DICHLORPROP	8.050	7.590	1387187	16038064	<MDL	18.156 #
9) T	2,4-D	8.274f	7.887	1922845	1485991	<MDL	1.393 #
10) T	Pentachlo...	8.632	8.284	16562917	2927540	<MDL	<MDL #
11) T	2,4,5-TP ...	9.166	8.684	3551878	13501636	<MDL	2.686 #
12) T	2,4,5-T	9.456	9.029	12771937	45212545	<MDL	9.613 #
13) T	2,4-DB	10.041	9.537	727.2E6	227.8E6	179.725	368.606 #
14) T	DINOSEB	11.121	9.855	2665.5E6	180.2E6	172.335	50.718 #
15) T	Picloram	11.025	10.852	4009.7E6	258.6E6	135.111	40.208 #
16) T	DCPA	11.437	10.782	-30219634	38252185	N.D.	6.197

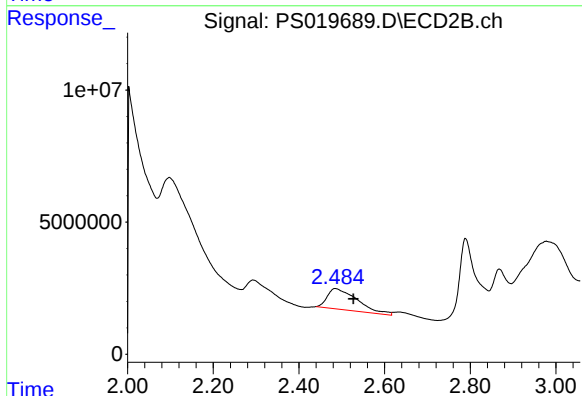
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

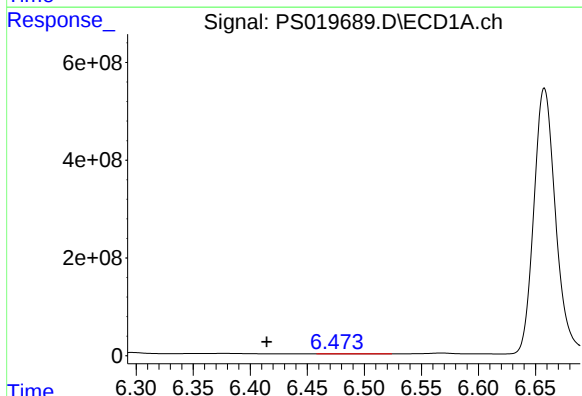
R.T.: 2.972 min
Delta R.T.: -0.044 min
Response: 151065190
Conc: 29.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



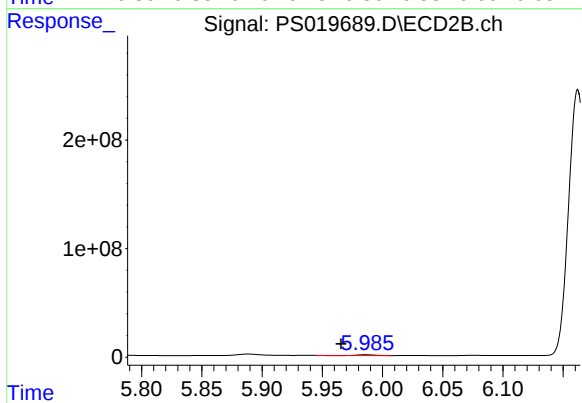
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.044 min
Response: 37841127
Conc: 37.71 ng/ml



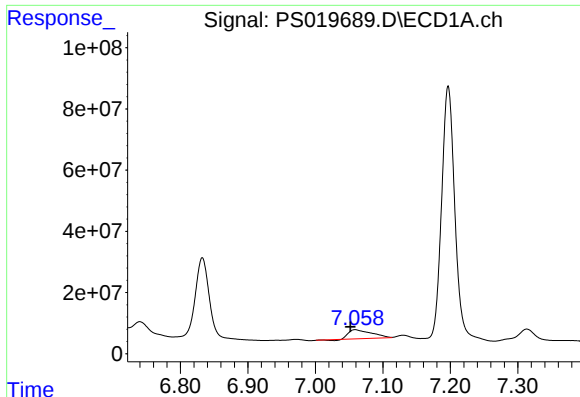
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: 0.059 min
Response: 1608395
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

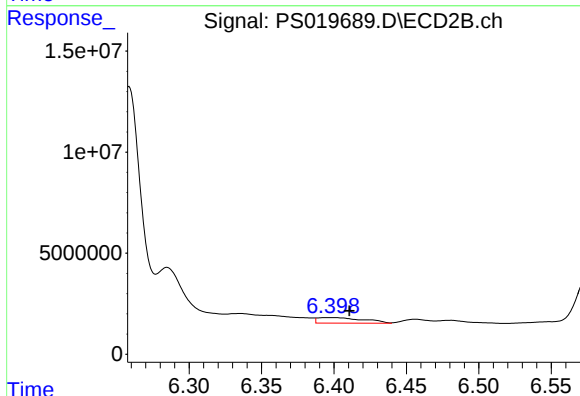
R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 5830371
Conc: 4.86 ng/ml



#3 4-Nitrophenol

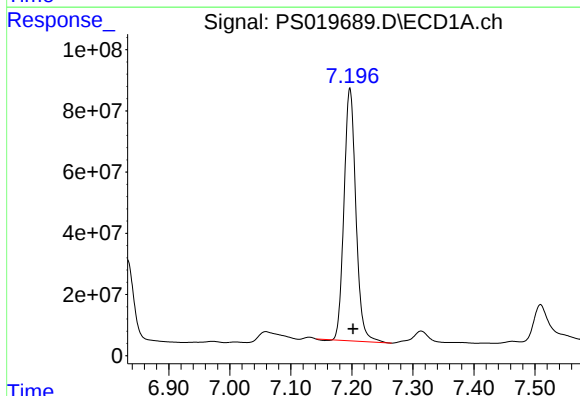
R.T.: 7.059 min
Delta R.T.: 0.007 min
Response: 67143722
Conc: 68.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



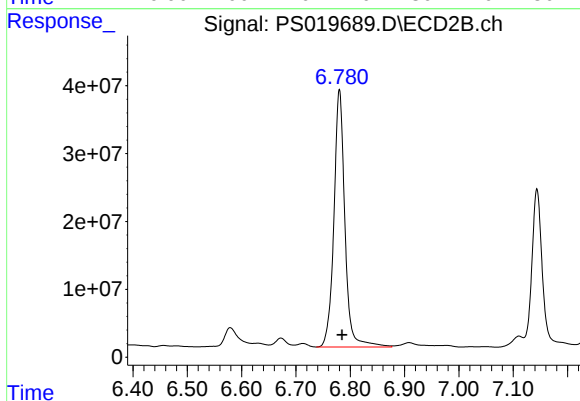
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.014 min
Response: 5999945
Conc: 14.02 ng/ml



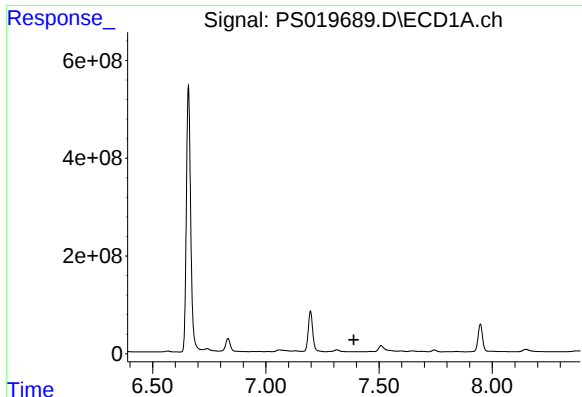
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1113255911
Conc: 464.02 ng/ml



#4 2,4-DCAA

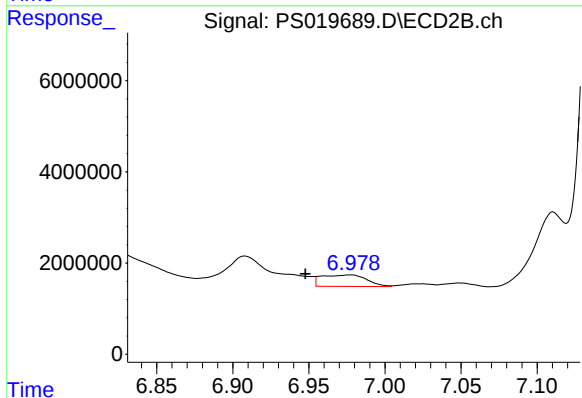
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 535199451
Conc: 690.70 ng/ml



#5 DICAMBA

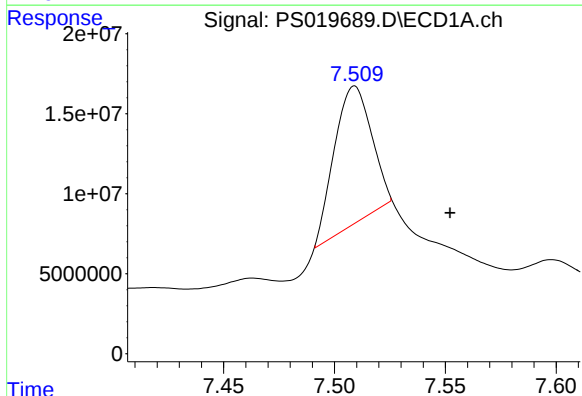
R.T.: 7.418 min
Delta R.T.: 0.030 min
Response: -337229
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



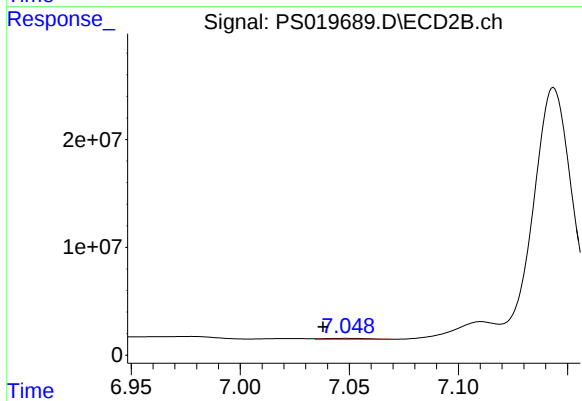
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: 0.030 min
Response: 5203113
Conc: 1.52 ng/ml



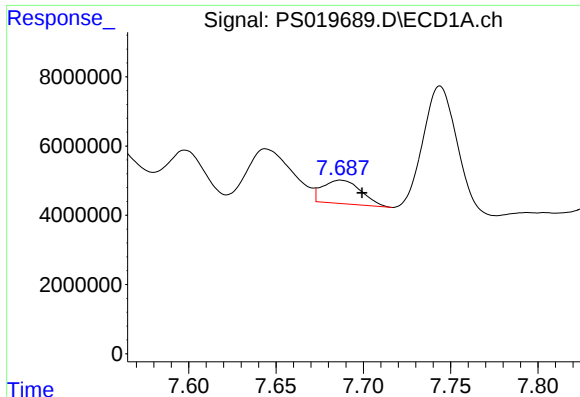
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.043 min
Response: 102604326
Conc: 13.67 ug/ml



#6 MCP

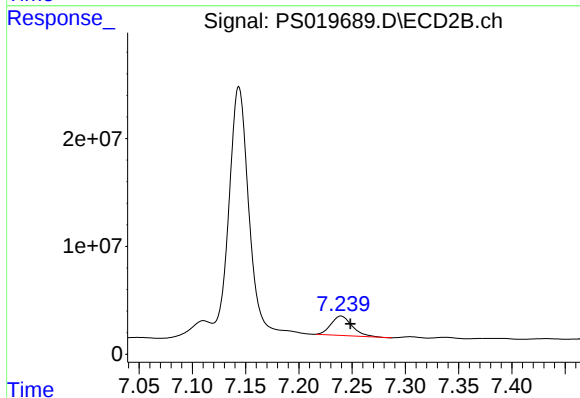
R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 1048868
Conc: N.D.



#7 MCPA

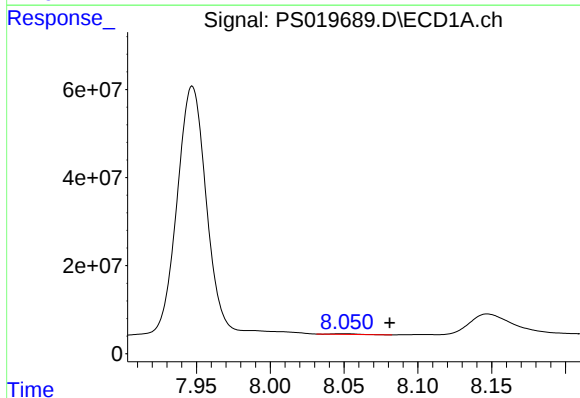
R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 10323975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



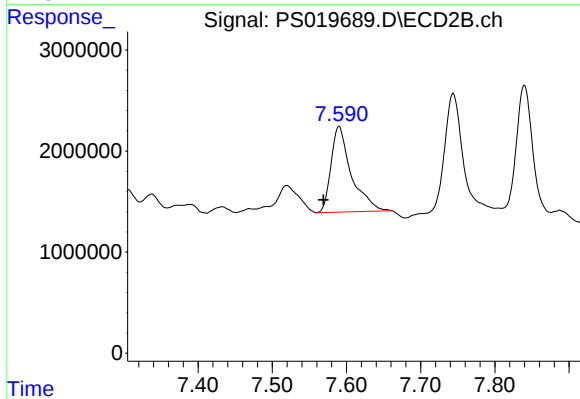
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 24640800
Conc: 6.41 ug/ml



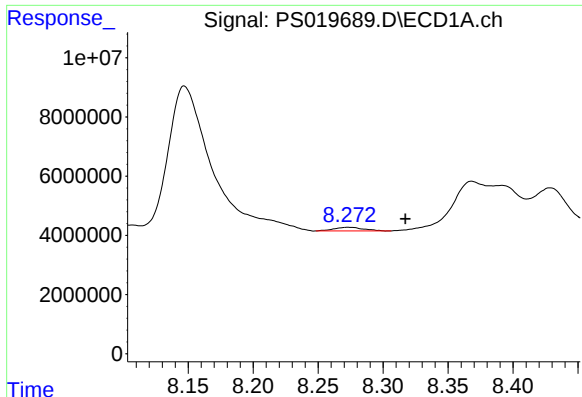
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: -0.031 min
Response: 1387187
Conc: N.D.



#8 DICHLORPROP

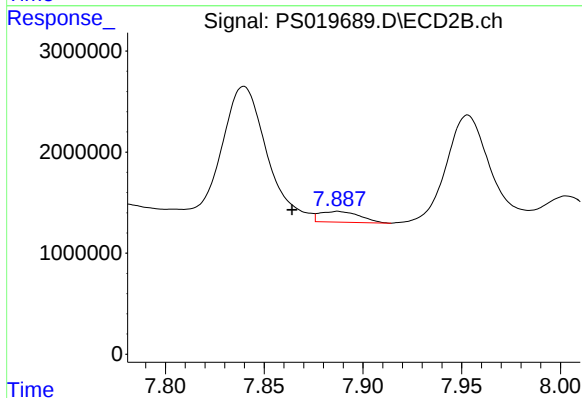
R.T.: 7.590 min
Delta R.T.: 0.021 min
Response: 16038064
Conc: 18.16 ng/ml



#9 2,4-D

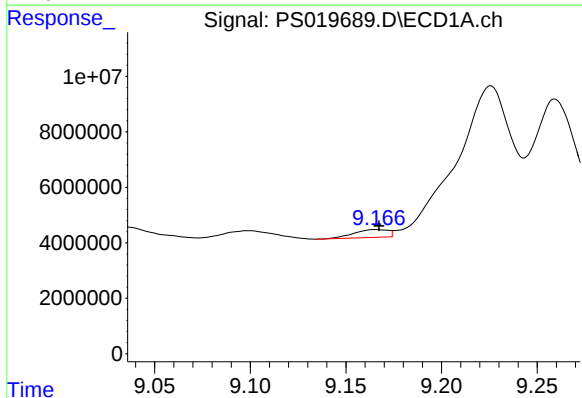
R.T.: 8.274 min
Delta R.T.: -0.043 min
Response: 1922845
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



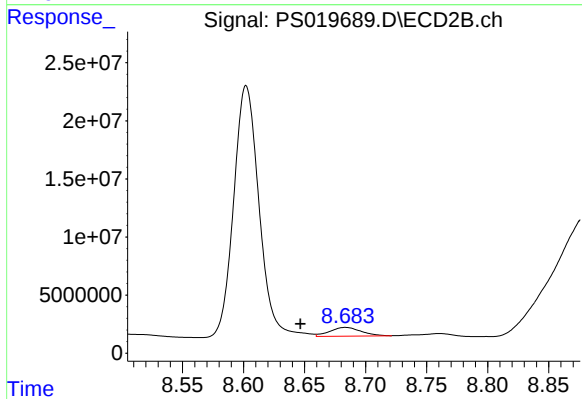
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: 0.023 min
Response: 1485991
Conc: 1.39 ng/ml



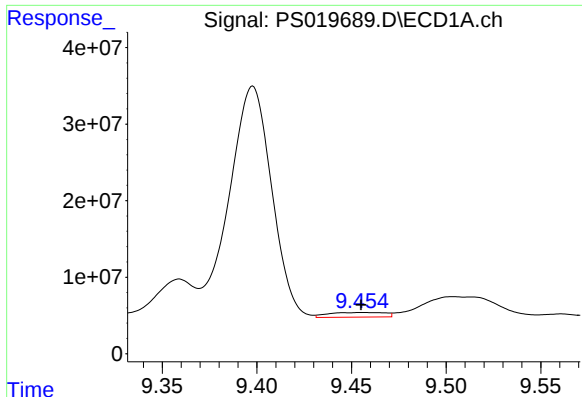
#11 2,4,5-TP (SILVEX)

R.T.: 9.166 min
Delta R.T.: -0.001 min
Response: 3551878
Conc: N.D.



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

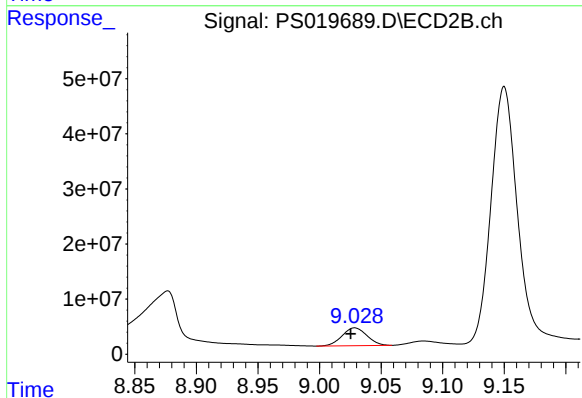
R.T.: 8.684 min
Delta R.T.: 0.037 min
Response: 13501636
Conc: 2.69 ng/ml



#12 2,4,5-T

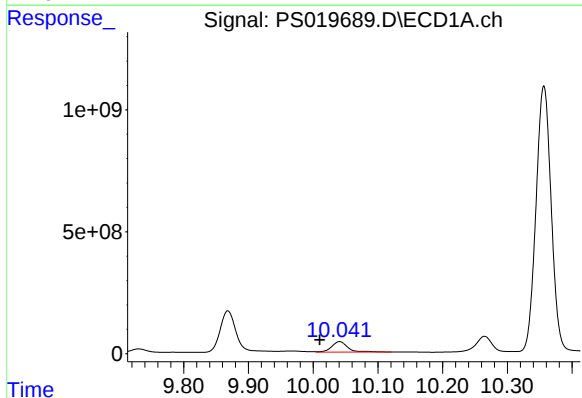
R.T.: 9.456 min
Delta R.T.: 0.001 min
Response: 12771937
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



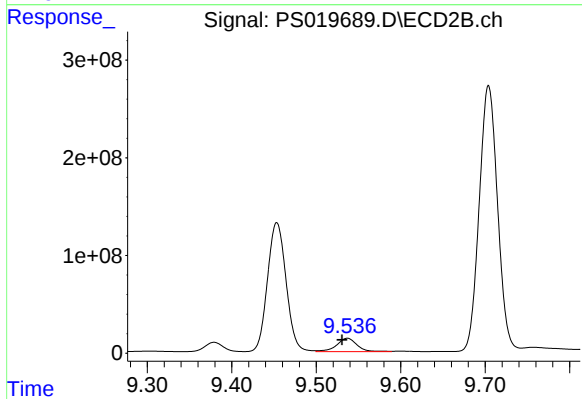
#12 2,4,5-T

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 45212545
Conc: 9.61 ng/ml



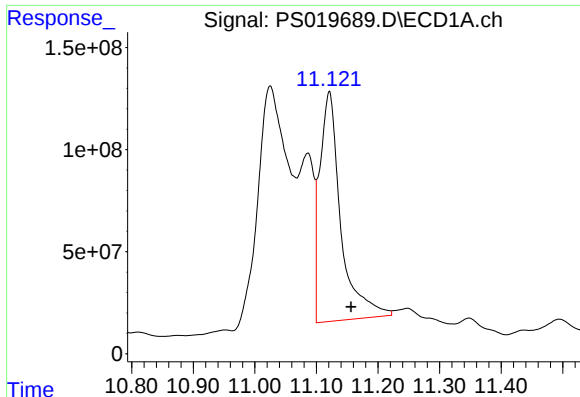
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.031 min
Response: 727171523
Conc: 179.73 ng/ml



#13 2,4-DB

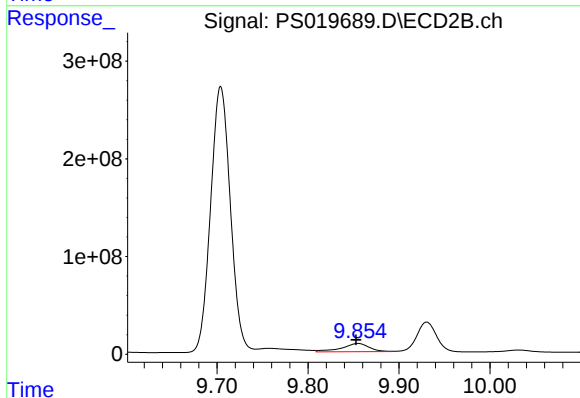
R.T.: 9.537 min
Delta R.T.: 0.006 min
Response: 227785614
Conc: 368.61 ng/ml



#14 DINOSEB

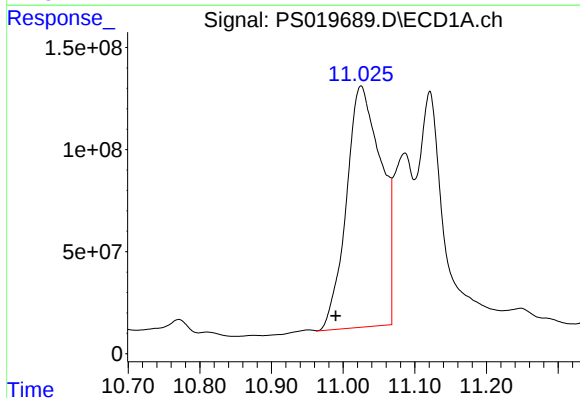
R.T.: 11.121 min
Delta R.T.: -0.036 min
Response: 2665527889
Conc: 172.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



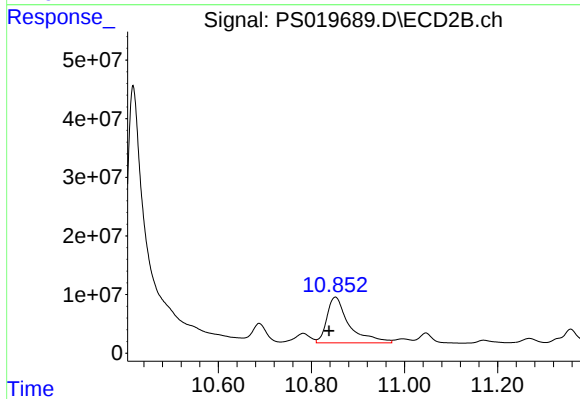
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 180180180
Conc: 50.72 ng/ml



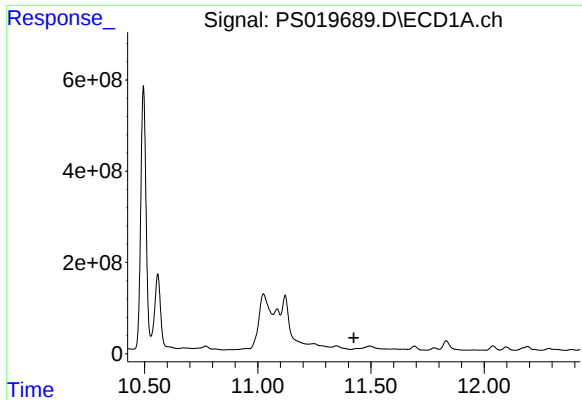
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.035 min
Response: 4009730809
Conc: 135.11 ng/ml



#15 Picloram

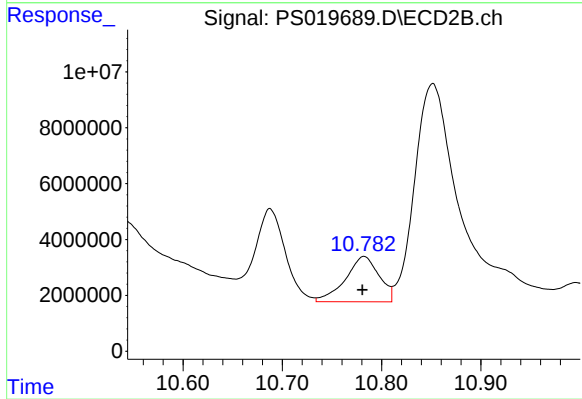
R.T.: 10.852 min
Delta R.T.: 0.014 min
Response: 258628676
Conc: 40.21 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.013 min
Response: -30219634
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.782 min
Delta R.T.: 0.001 min
Response: 38252185
Conc: 6.20 ng/ml