

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 07:25
 Operator : DD\AJ
 Sample : M3397-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

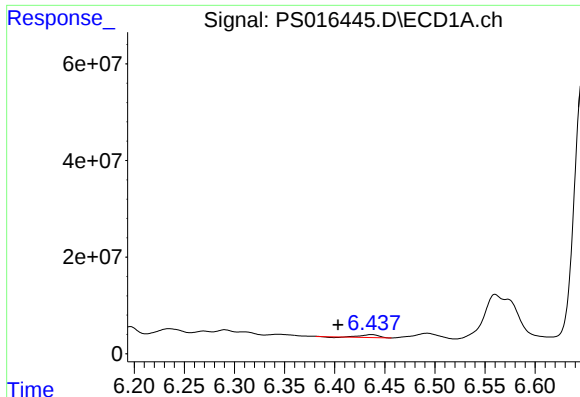
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 08:00:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.182	6.763	891.8E6	294.6E6	606.191	564.867
Target Compounds							
2) T	3,5-DICHL...	6.436	5.981	7059836	39740993	3.353	50.327 #
3) T	4-Nitroph...	0.000	6.415	0	1356628	N.D.	4.415
5) T	DICAMBA	7.361	6.884f	1947403	18439724	<MDL	8.462 #
6) T	MCP	7.544	7.004	20074154	9617604	4.744	5.567
7) T	MCPA	7.695	7.243	45113525	11325202	7.323	4.155 #
8) T	DICHLORPROP	8.081	7.560	21741327	35831231	16.155	66.139 #
9) T	2,4-D	8.259	7.818	12725300	5728399	8.415	9.041
10) T	Pentachlo...	8.587	8.232	25349928	5324773	1.291	<MDL #
11) T	2,4,5-TP ...	9.220f	8.657	26000363	33270108	3.596	11.402 #
12) T	2,4,5-T	9.378f	8.990	80474026	6057958	10.557	2.091 #
13) T	2,4-DB	9.986	9.524	7328735	2674999	5.042	7.071 #
14) T	DINOSEB	11.169	9.828	38310412	22360883	7.265	10.976 #
15) T	Picloram	10.936	10.829	129.8E6	10640138	13.007	2.642 #
16) T	DCPA	11.435	10.763	35237666	3081995	3.334	<MDL #

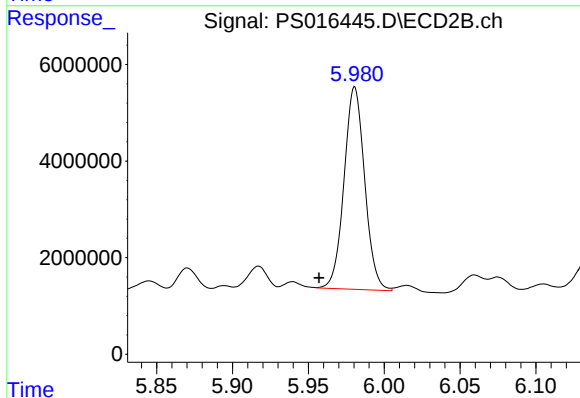
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

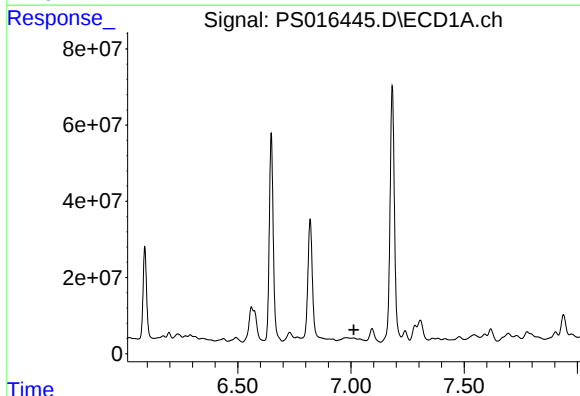
R.T.: 6.436 min
Delta R.T.: 0.033 min
Response: 7059836
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



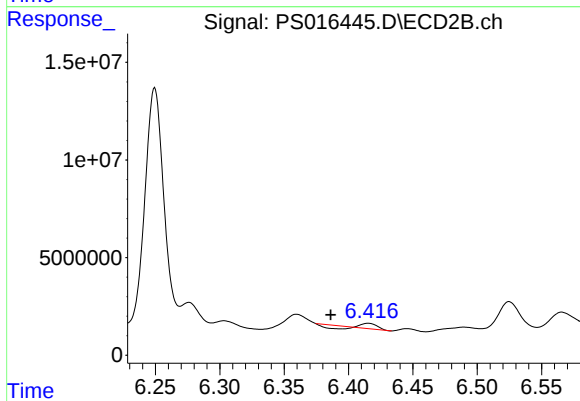
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 39740993
Conc: 50.33 ng/ml



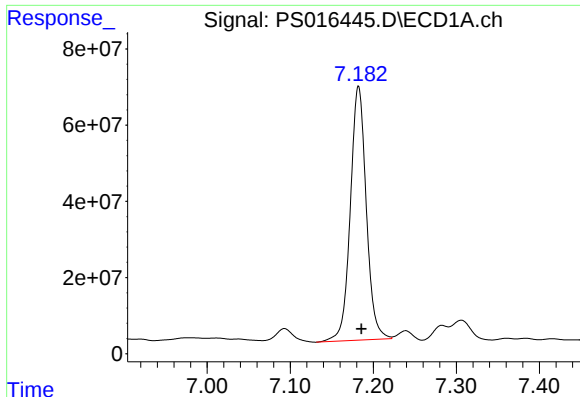
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

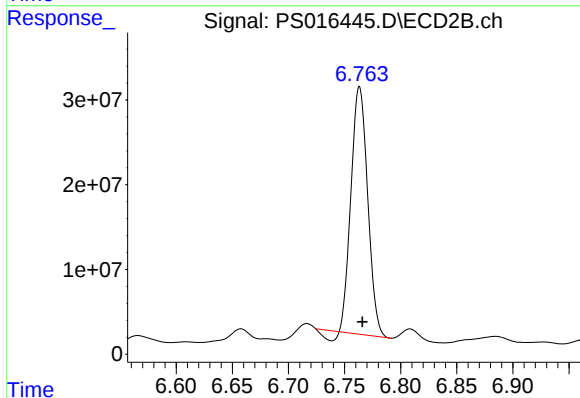
R.T.: 6.415 min
Delta R.T.: 0.029 min
Response: 1356628
Conc: 4.41 ng/ml



#4 2,4-DCAA

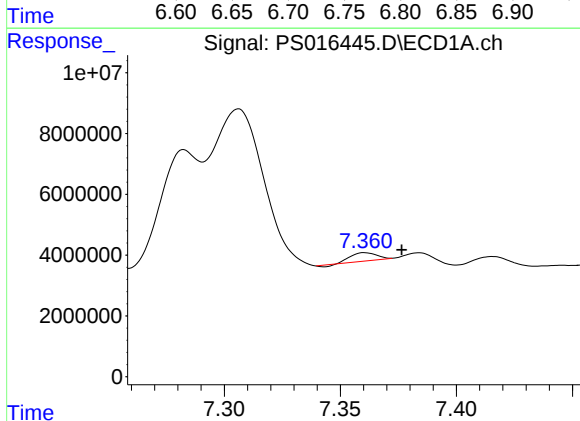
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 891771901
Conc: 606.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



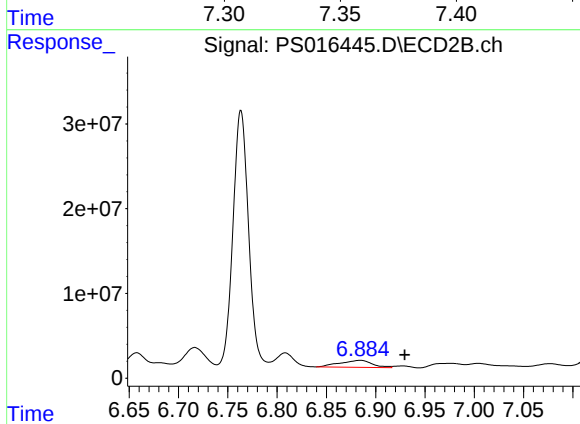
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 294648418
Conc: 564.87 ng/ml



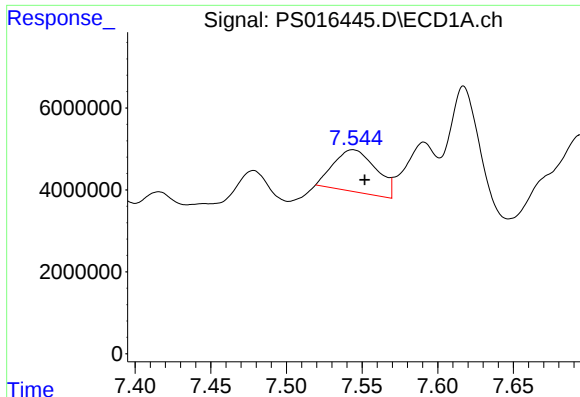
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 1947403
Conc: N.D.



#5 DICAMBA

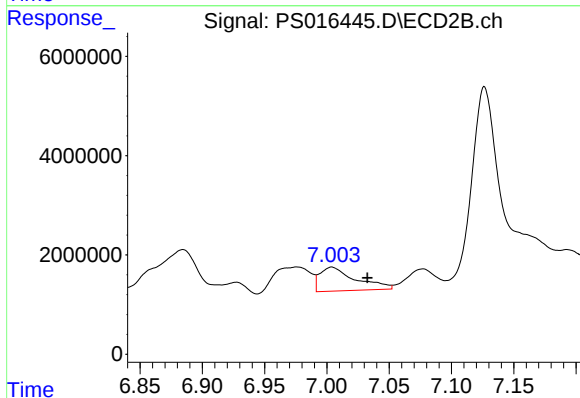
R.T.: 6.884 min
Delta R.T.: -0.045 min
Response: 18439724
Conc: 8.46 ng/ml



#6 MCPP

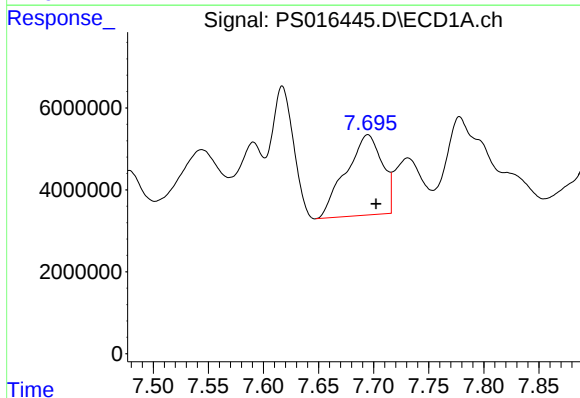
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 20074154
Conc: 4.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



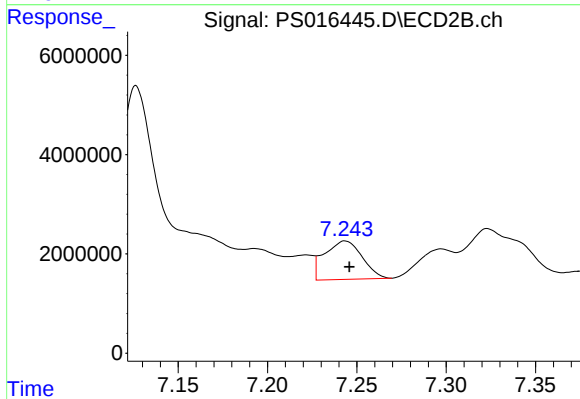
#6 MCPP

R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 9617604
Conc: 5.57 ug/ml



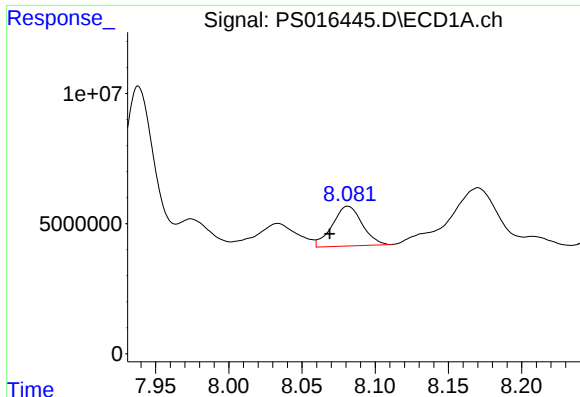
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 45113525
Conc: 7.32 ug/ml



#7 MCPA

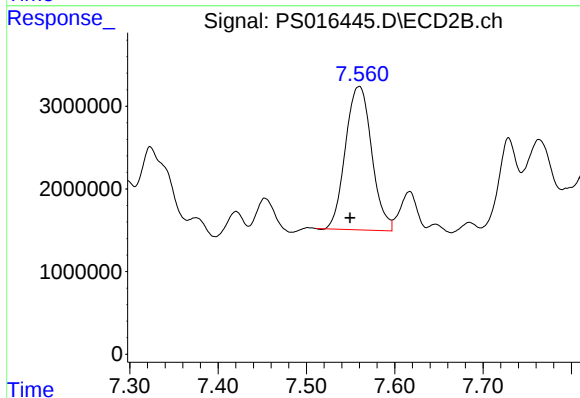
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 11325202
Conc: 4.15 ug/ml



#8 DICHLORPROP

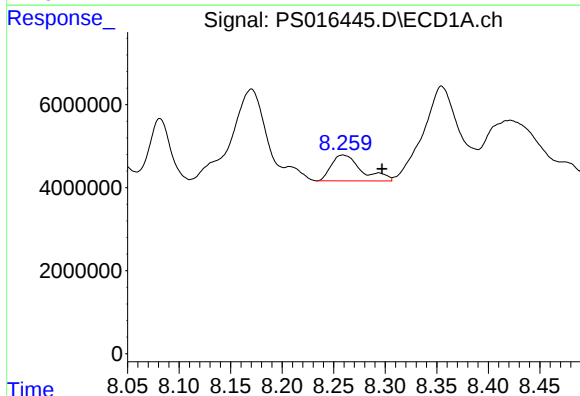
R.T.: 8.081 min
Delta R.T.: 0.013 min
Response: 21741327
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



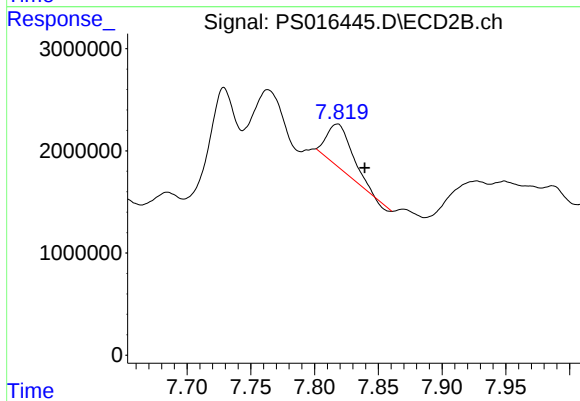
#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 35831231
Conc: 66.14 ng/ml



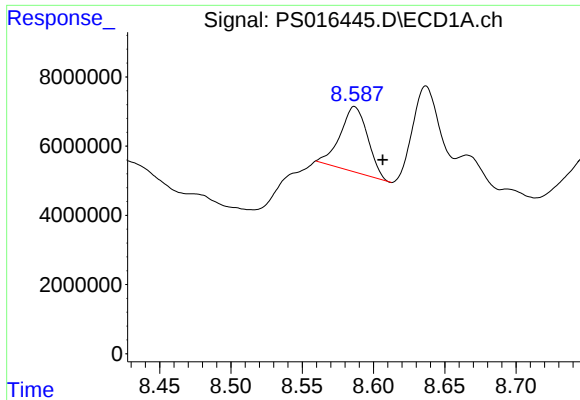
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.038 min
Response: 12725300
Conc: 8.42 ng/ml



#9 2,4-D

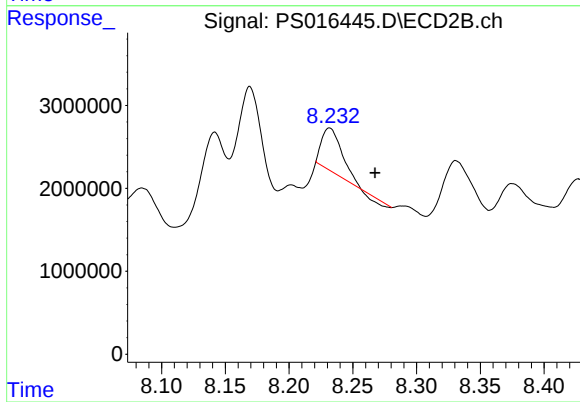
R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 5728399
Conc: 9.04 ng/ml



#10 Pentachlorophenol

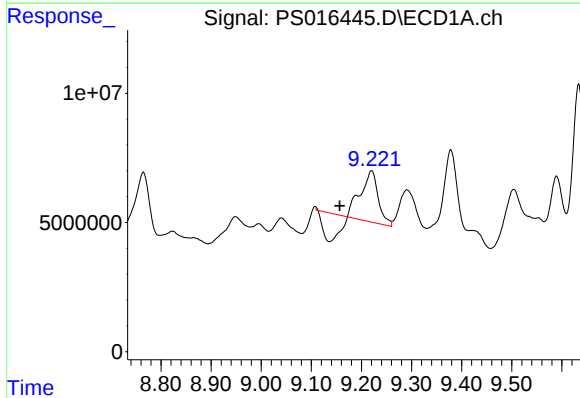
R.T.: 8.587 min
Delta R.T.: -0.020 min
Response: 25349928
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



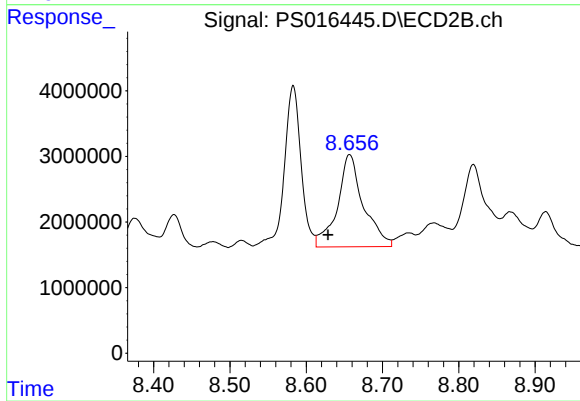
#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.036 min
Response: 5324773
Conc: N.D.



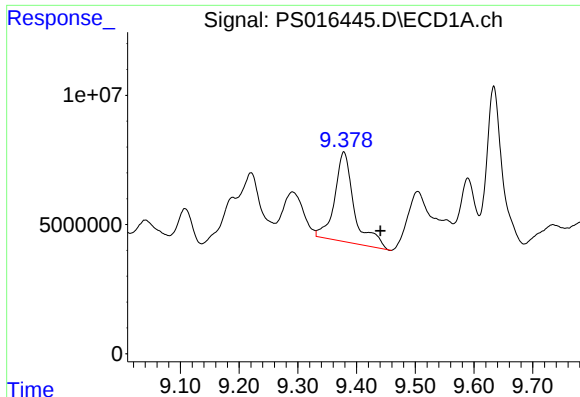
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.063 min
Response: 26000363
Conc: 3.60 ng/ml



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

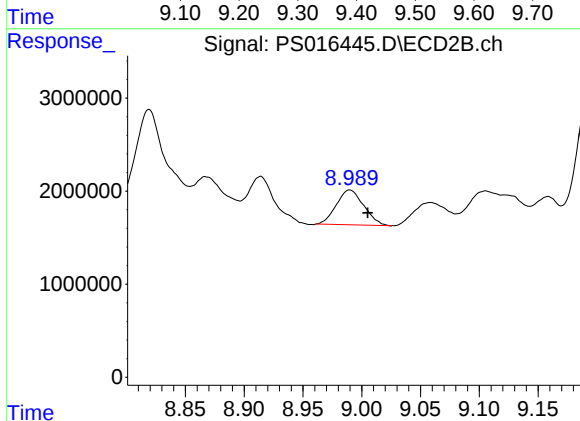
R.T.: 8.657 min
Delta R.T.: 0.028 min
Response: 33270108
Conc: 11.40 ng/ml



#12 2,4,5-T

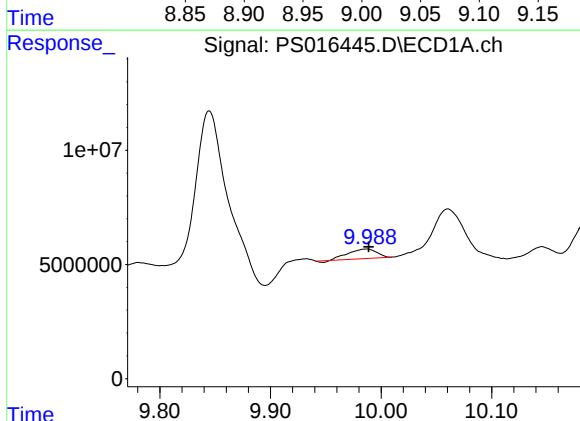
R.T.: 9.378 min
Delta R.T.: -0.062 min
Response: 80474026
Conc: 10.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



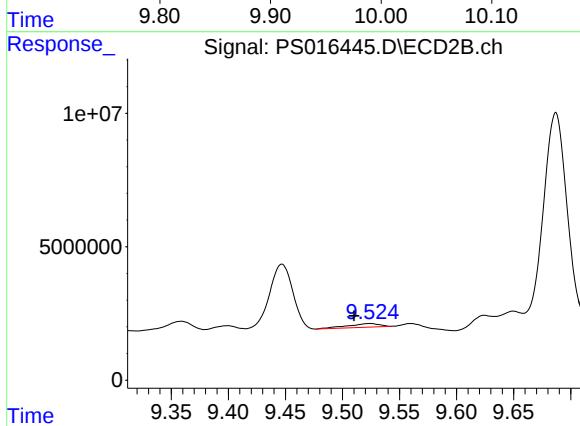
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 6057958
Conc: 2.09 ng/ml



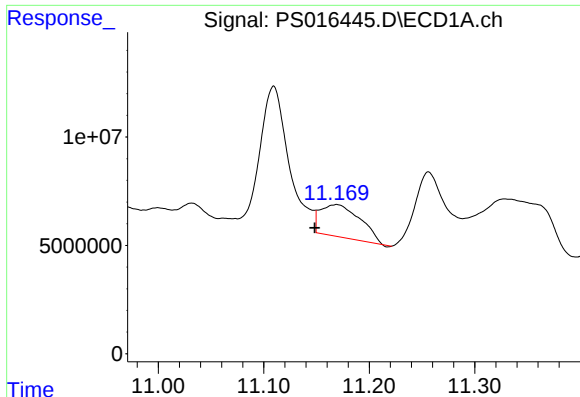
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.002 min
Response: 7328735
Conc: 5.04 ng/ml



#13 2,4-DB

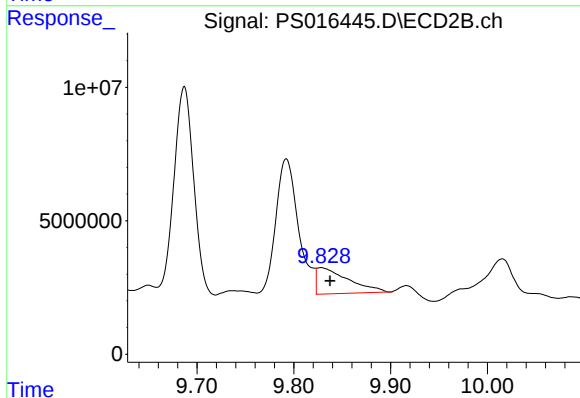
R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 2674999
Conc: 7.07 ng/ml



#14 DINOSEB

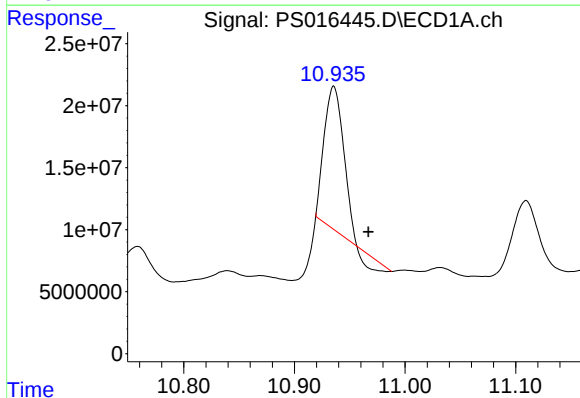
R.T.: 11.169 min
Delta R.T.: 0.021 min
Response: 38310412
Conc: 7.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



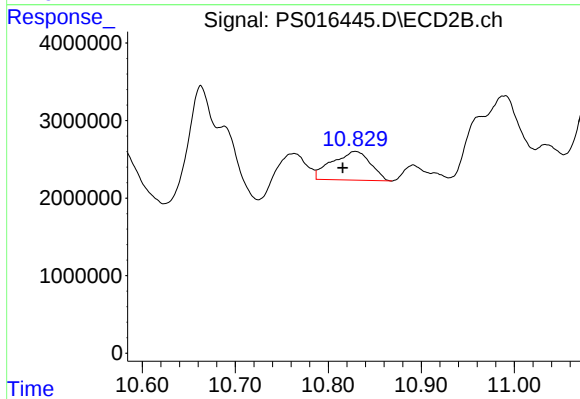
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.009 min
Response: 22360883
Conc: 10.98 ng/ml



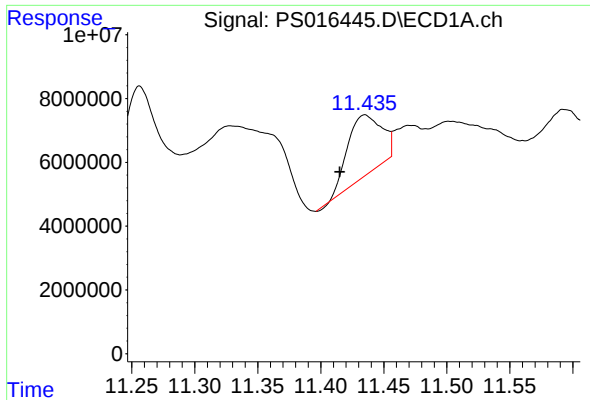
#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 129816472
Conc: 13.01 ng/ml



#15 Picloram

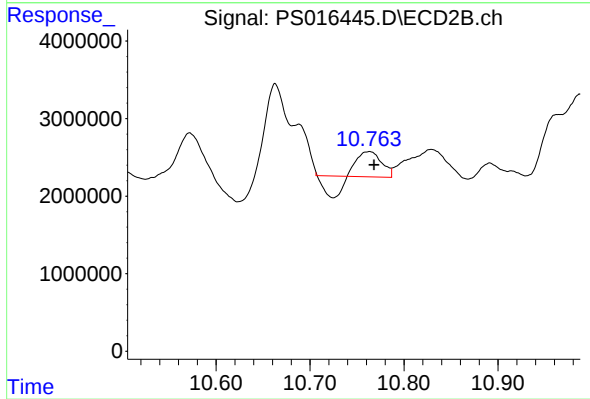
R.T.: 10.829 min
Delta R.T.: 0.014 min
Response: 10640138
Conc: 2.64 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: 0.020 min
Response: 35237666
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 3081995
Conc: N.D.