

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 18:19
 Operator : AJ\MA
 Sample : M5230-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

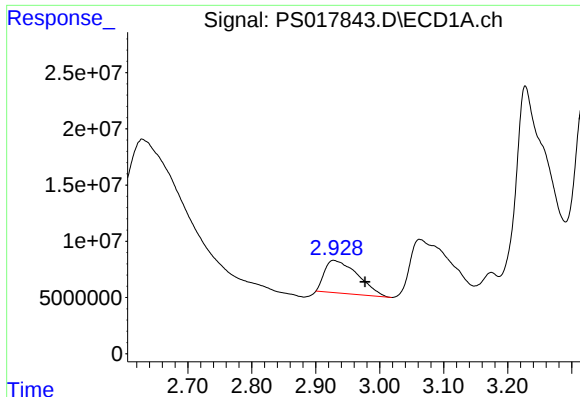
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.124	6.713	676.9E6	290.3E6	433.108	487.004
Target Compounds							
1) T	Dalapon	2.928f	2.439f	104.7E6	181.9E6	40.846	235.001 #
2) T	3,5-DICHL...	0.000	5.940	0	107.0E6	N.D.	117.989
3) T	4-Nitroph...	6.959	0.000	13477459	0	19.931	N.D. #
5) T	DICAMBA	7.295	6.876	31627404	2031039	5.002	<MDL #
6) T	MCPD	7.475	0.000	15106004	0	3.205	N.D. #
7) T	MCPA	7.603	7.160	32958084	17595976	4.983	5.754
8) T	DICHLORPROP	7.975	7.517	31663635	22756461	20.265	33.391 #
9) T	2,4-D	8.292f	0.000	13069668	0	7.393	N.D. #
10) T	Pentachlo...	8.524	0.000	26376087	0	1.222	N.D. #
11) T	2,4,5-TP ...	9.089	0.000	6366008	0	<MDL	N.D. #
12) T	2,4,5-T	9.379	0.000	5854771	0	<MDL	N.D. #
13) T	2,4-DB	9.871f	0.000	29875079	0	20.231	N.D. #
14) T	DINOSEB	11.032	9.784	68051897	27290776	9.952	10.563
15) T	Picloram	10.907	10.755	37093255	19426057	3.418	3.955
16) T	DCPA	11.374	10.678	-7965511	10671148	N.D.	2.383

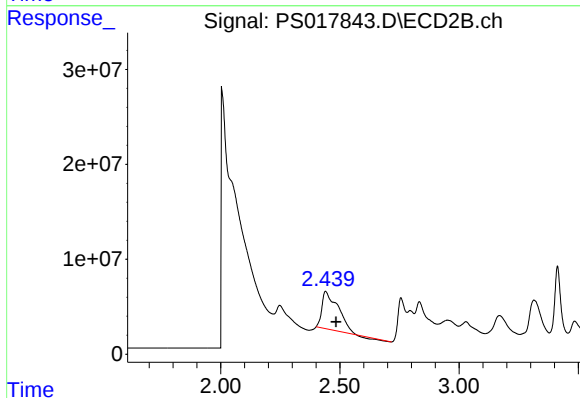
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

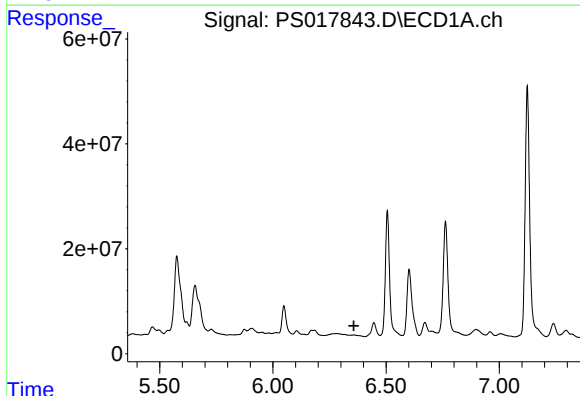
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 104671385
Conc: 40.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



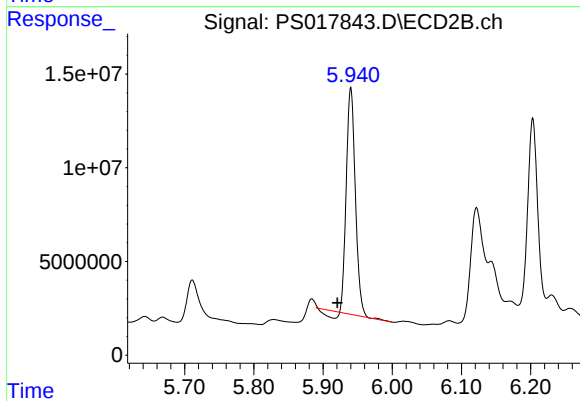
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.044 min
Response: 181913642
Conc: 235.00 ng/ml



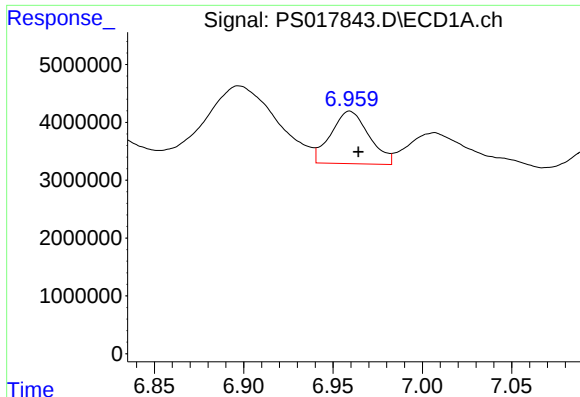
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

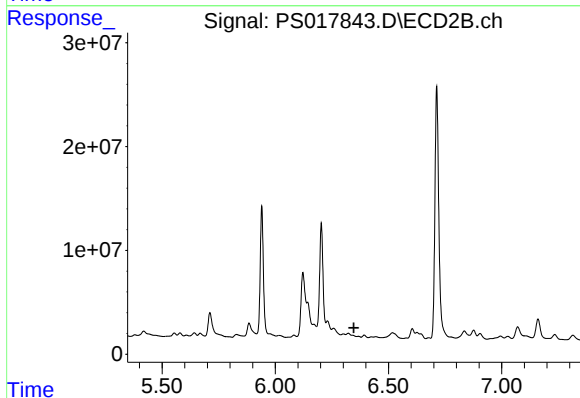
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 106975568
Conc: 117.99 ng/ml



#3 4-Nitrophenol

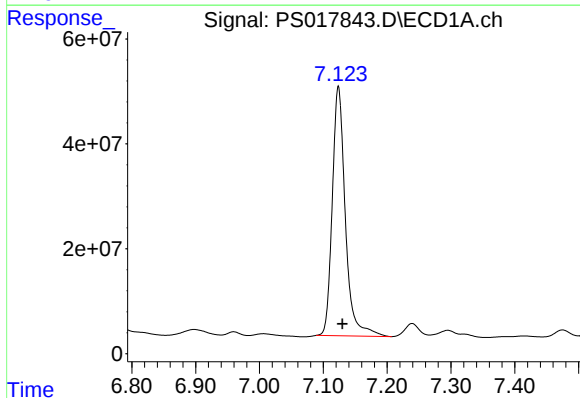
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 13477459
Conc: 19.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



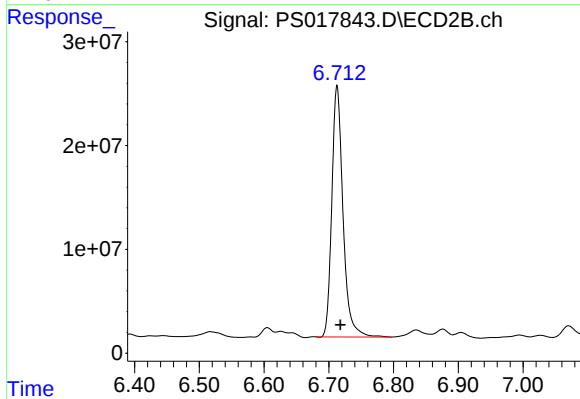
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



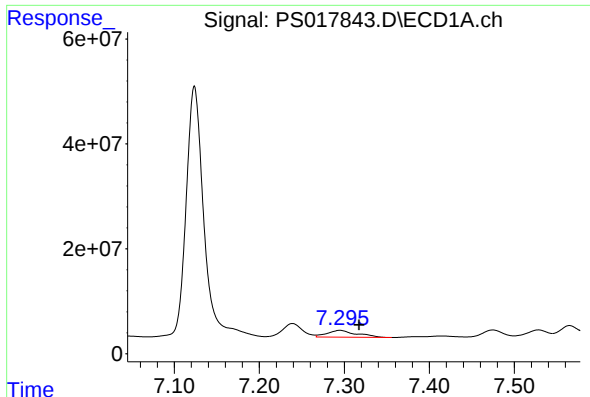
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 676923665
Conc: 433.11 ng/ml



#4 2,4-DCAA

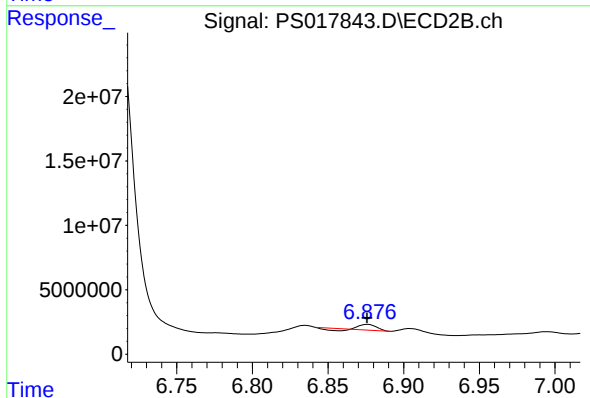
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 290304042
Conc: 487.00 ng/ml



#5 DICAMBA

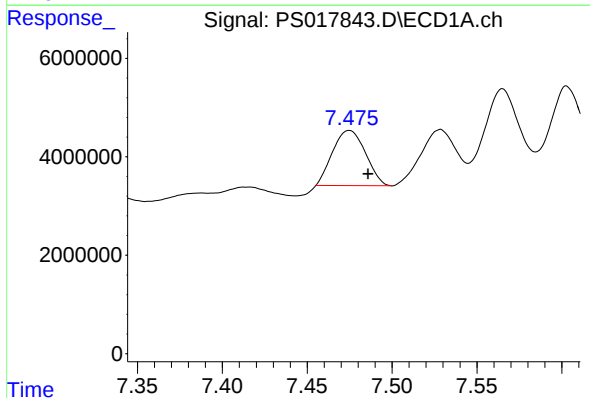
R.T.: 7.295 min
Delta R.T.: -0.022 min
Response: 31627404
Conc: 5.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



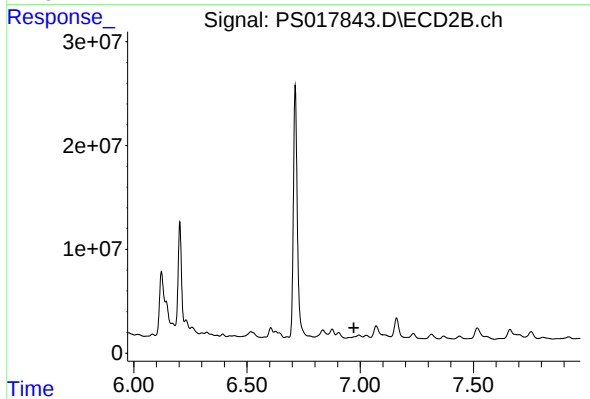
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2031039
Conc: N.D.



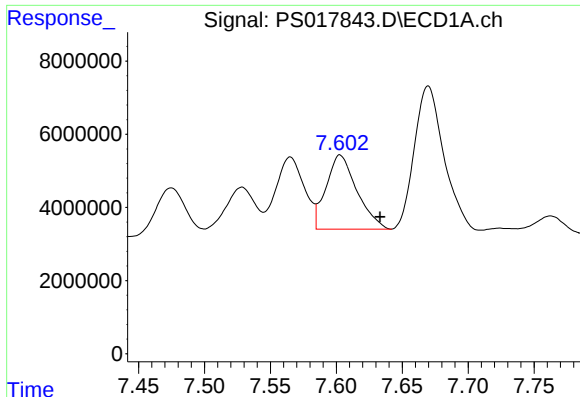
#6 MCP

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 15106004
Conc: 3.20 ug/ml



#6 MCP

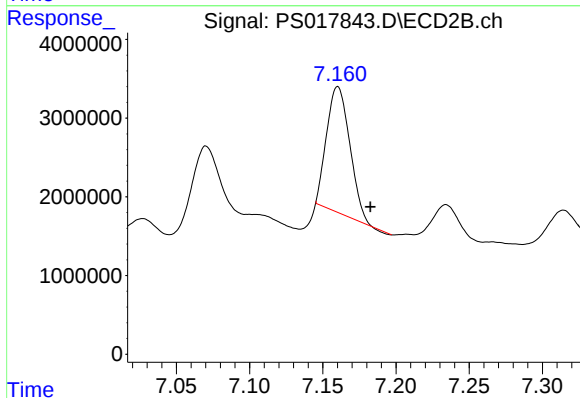
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

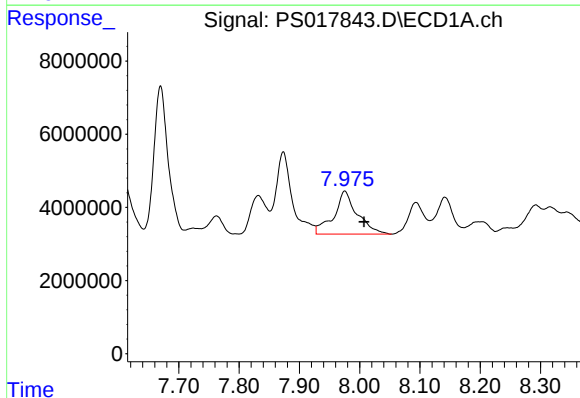
R.T.: 7.603 min
Delta R.T.: -0.030 min
Response: 32958084
Conc: 4.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



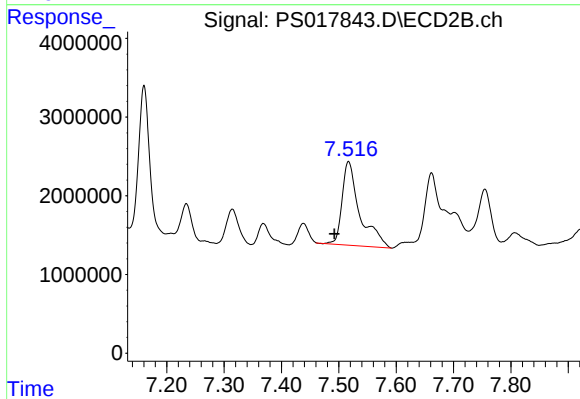
#7 MCPA

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 17595976
Conc: 5.75 ug/ml



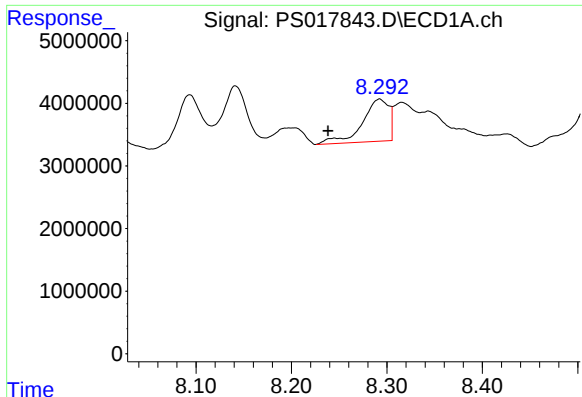
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.032 min
Response: 31663635
Conc: 20.26 ng/ml



#8 DICHLORPROP

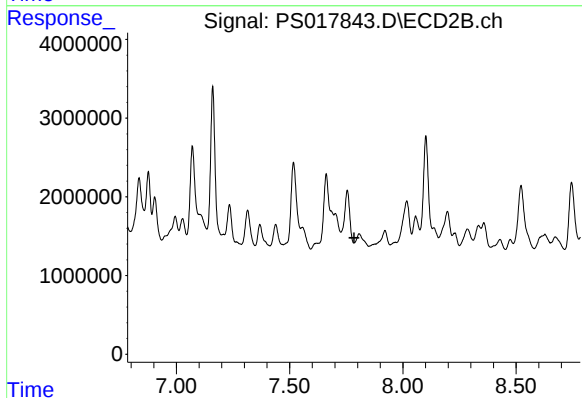
R.T.: 7.517 min
Delta R.T.: 0.025 min
Response: 22756461
Conc: 33.39 ng/ml



#9 2,4-D

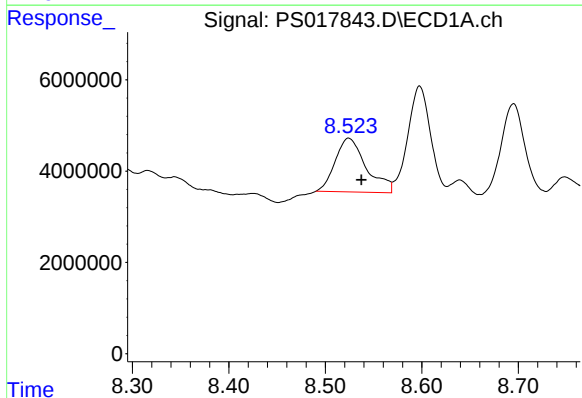
R.T.: 8.292 min
Delta R.T.: 0.054 min
Response: 13069668
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



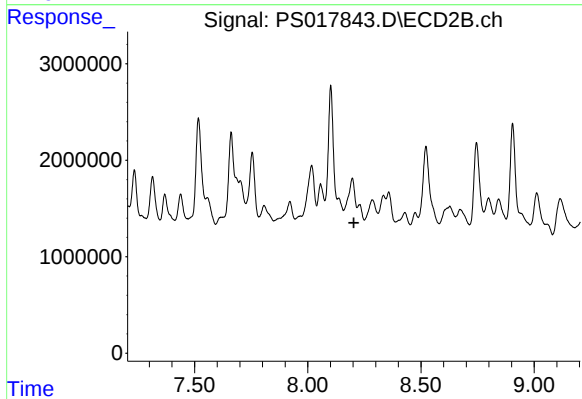
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



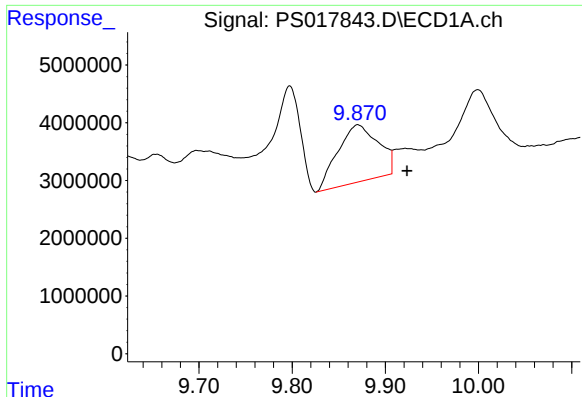
#10 Pentachlorophenol

R.T.: 8.524 min
Delta R.T.: -0.013 min
Response: 26376087
Conc: 1.22 ng/ml



#10 Pentachlorophenol

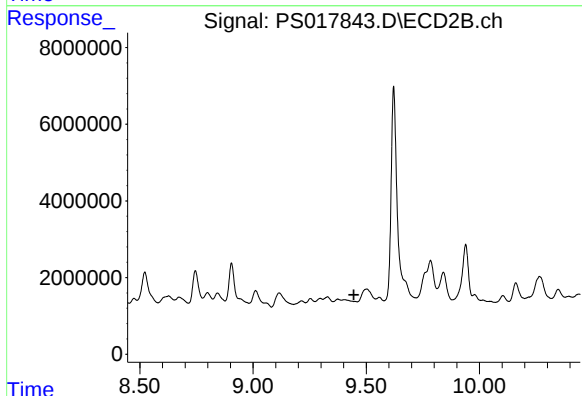
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#13 2,4-DB

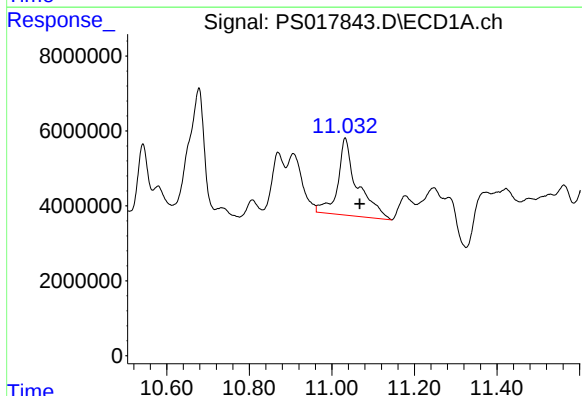
R.T.: 9.871 min
Delta R.T.: -0.053 min
Response: 29875079
Conc: 20.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



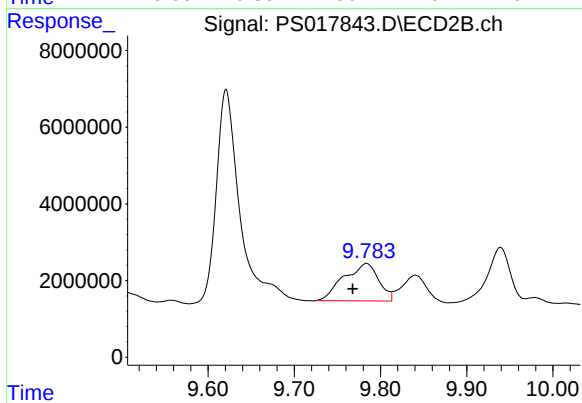
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



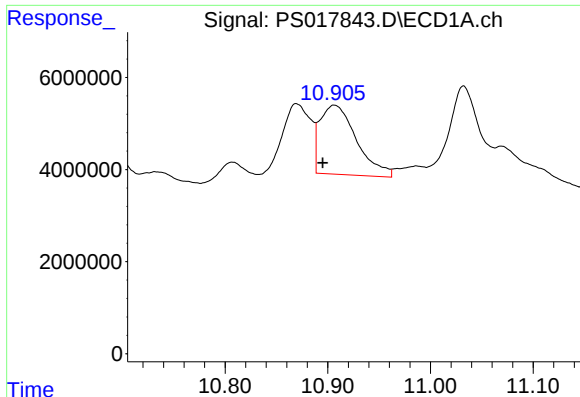
#14 DINOSEB

R.T.: 11.032 min
Delta R.T.: -0.035 min
Response: 68051897
Conc: 9.95 ng/ml



#14 DINOSEB

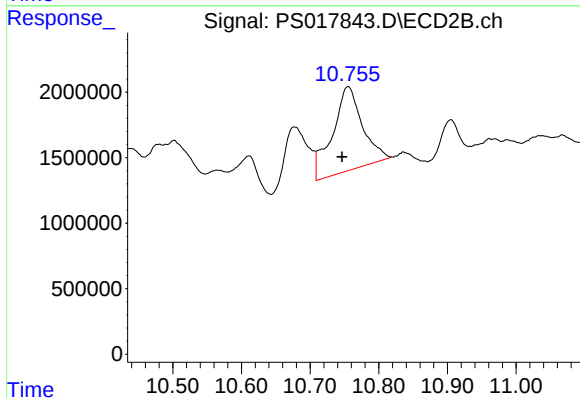
R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 27290776
Conc: 10.56 ng/ml



#15 Picloram

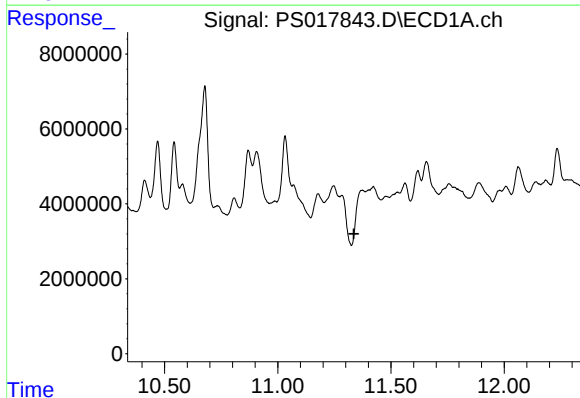
R.T.: 10.907 min
Delta R.T.: 0.011 min
Response: 37093255
Conc: 3.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



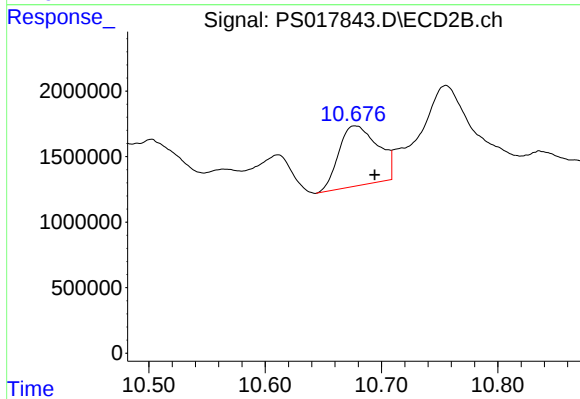
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.009 min
Response: 19426057
Conc: 3.96 ng/ml



#16 DCPA

R.T.: 11.374 min
Delta R.T.: 0.038 min
Response: -7965511
Conc: N.D.



#16 DCPA

R.T.: 10.678 min
Delta R.T.: -0.016 min
Response: 10671148
Conc: 2.38 ng/ml