

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 15:40
 Operator : DD\AJ
 Sample : M4470-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

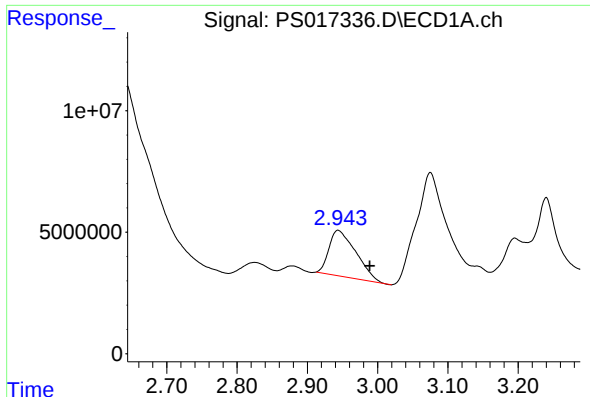
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:09:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.150	6.737	599.9E6	234.1E6	392.497	400.508
Target Compounds							
1) T	Dalapon	2.944f	2.449f	50096237	28103087	23.071	43.433 #
2) T	3,5-DICHL...	6.312f	5.960	1747056	81323058	<MDL	93.633 #
3) T	4-Nitroph...	6.984	0.000	8286306	0	9.501	N.D. #
5) T	DICAMBA	7.322	6.888	19919689	18086100	3.326	7.104 #
6) T	MCPD	7.500	0.000	21990419	0	4.919	N.D. #
7) T	MCPA	7.690	0.000	4744934	0	<MDL	N.D. #
8) T	DICHLORPROP	0.000	7.538	0	8476461	N.D.	13.181
9) T	2,4-D	0.000	7.786	0	10859518	N.D.	14.430
10) T	Pentachlo...	8.561	0.000	3655042	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.110	8.622	4111941	9037880	<MDL	2.622 #
12) T	2,4,5-T	9.400	9.023f	6318265	23209413	<MDL	7.323 #
13) T	2,4-DB	9.952	0.000	21325065	0	14.176	N.D. #
14) T	DINOSEB	11.064	9.836	138.8E6	29861124	24.501	13.533 #
15) T	Picloram	10.929	10.779	259.9E6	78478909	24.333	20.492
16) T	DCPA	11.369	10.779f	3408303	78478909	<MDL	18.391 #

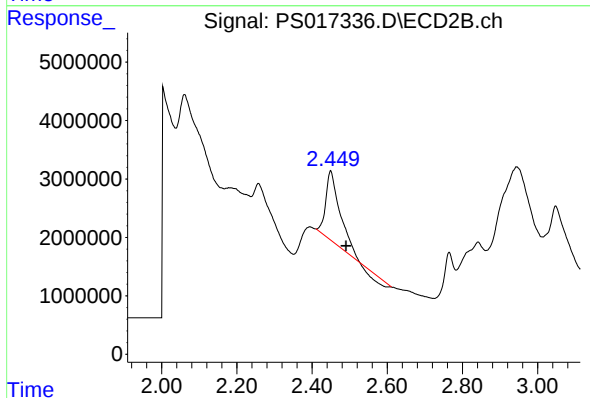
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

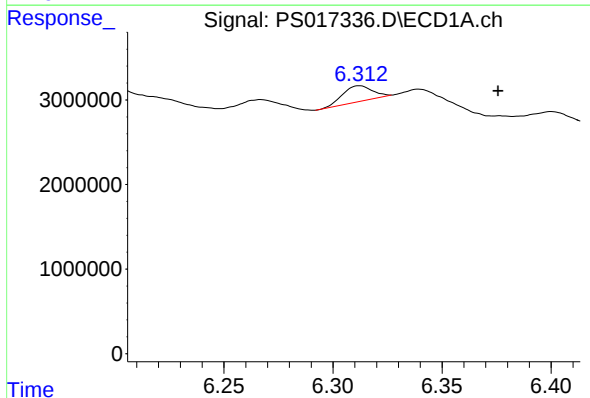
R.T.: 2.944 min
Delta R.T.: -0.045 min
Response: 50096237
Conc: 23.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



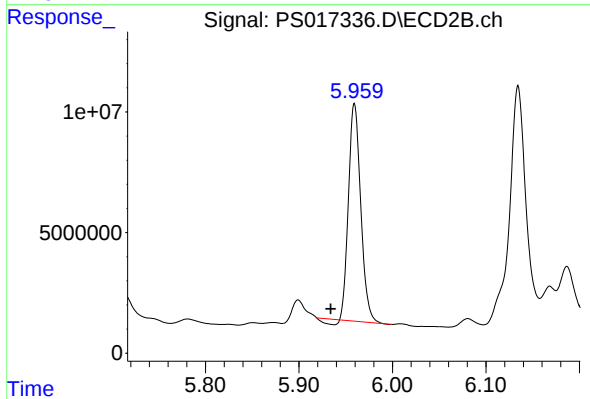
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.042 min
Response: 28103087
Conc: 43.43 ng/ml



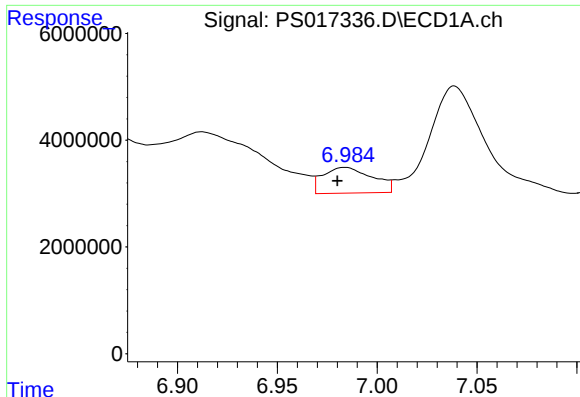
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.312 min
Delta R.T.: -0.063 min
Response: 1747056
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

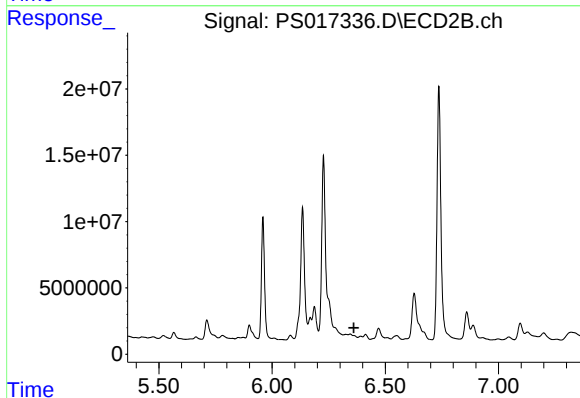
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 81323058
Conc: 93.63 ng/ml



#3 4-Nitrophenol

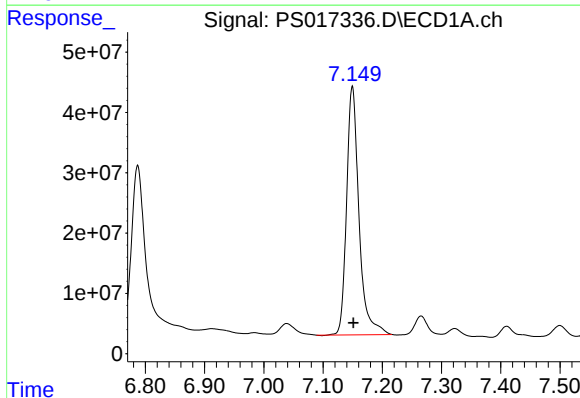
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 8286306
Conc: 9.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



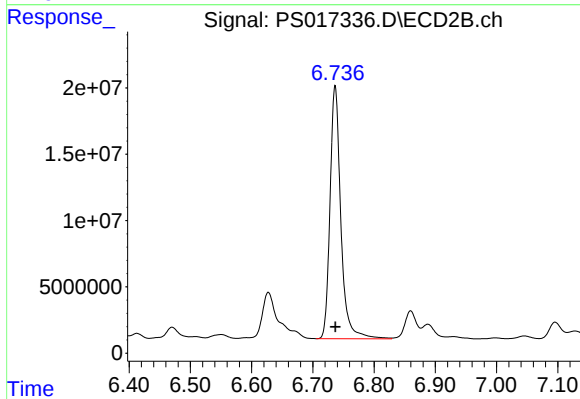
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



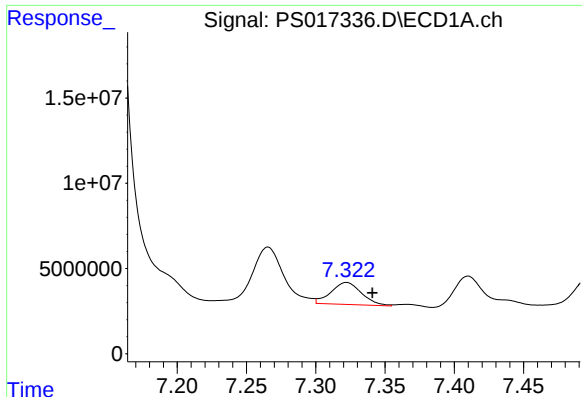
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 599916553
Conc: 392.50 ng/ml



#4 2,4-DCAA

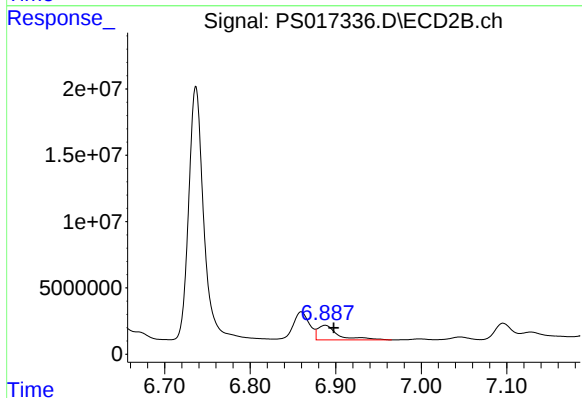
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 234073256
Conc: 400.51 ng/ml



#5 DICAMBA

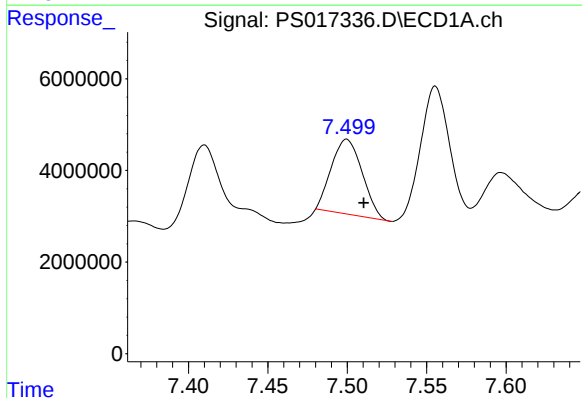
R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 19919689
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



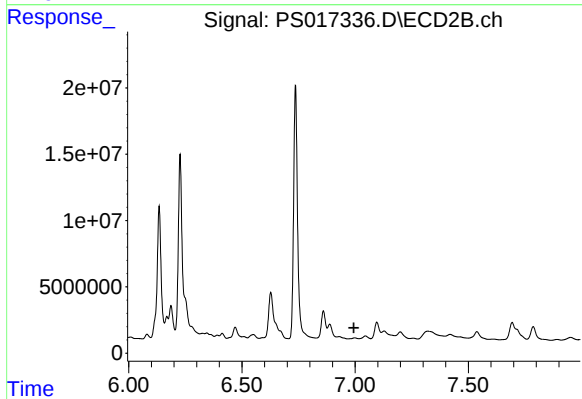
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 18086100
Conc: 7.10 ng/ml



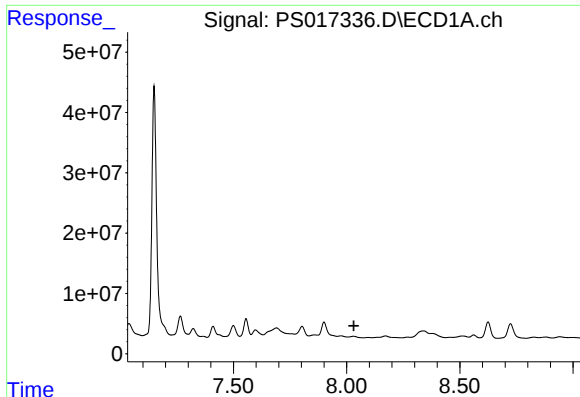
#6 MCP

R.T.: 7.500 min
Delta R.T.: -0.011 min
Response: 21990419
Conc: 4.92 ug/ml



#6 MCP

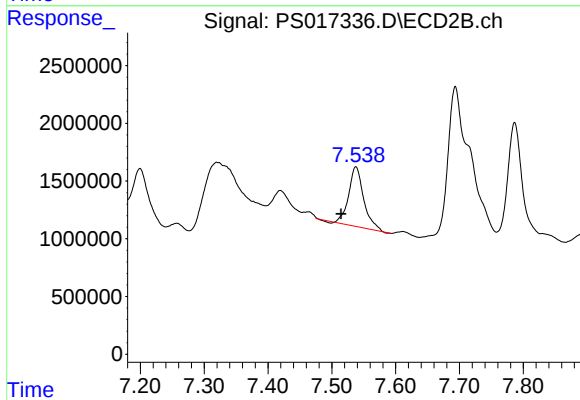
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

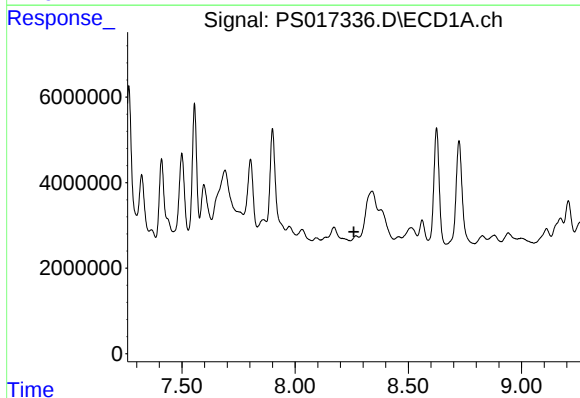
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



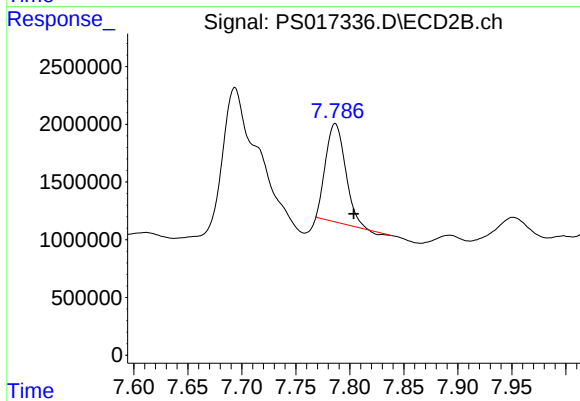
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: 0.023 min
Response: 8476461
Conc: 13.18 ng/ml



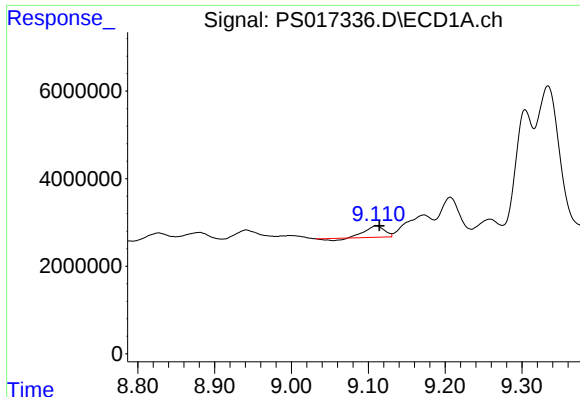
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.



#9 2,4-D

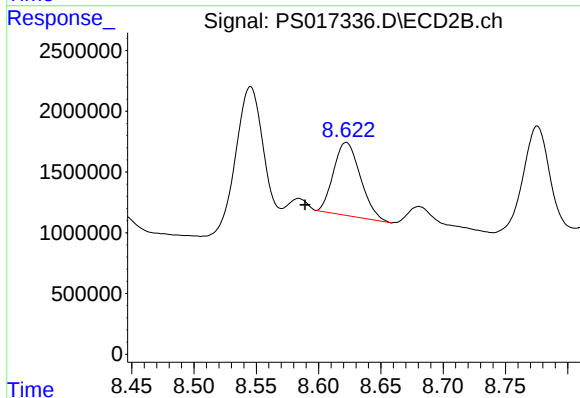
R.T.: 7.786 min
Delta R.T.: -0.017 min
Response: 10859518
Conc: 14.43 ng/ml



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

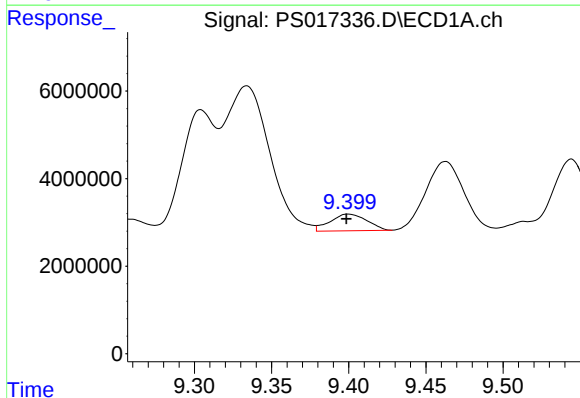
R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 4111941
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



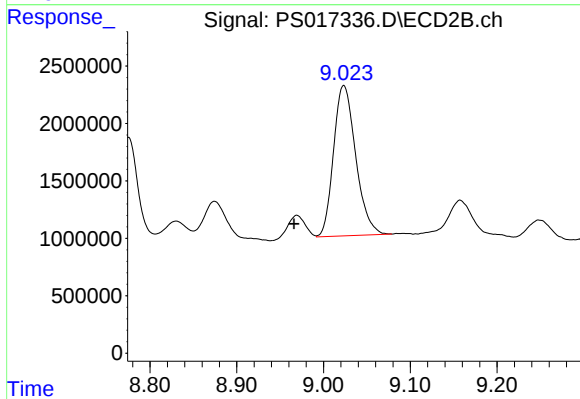
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.033 min
Response: 9037880
Conc: 2.62 ng/ml



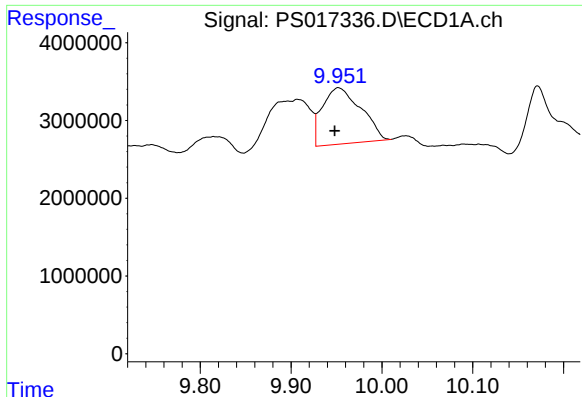
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.001 min
Response: 6318265
Conc: N.D.



#12 2,4,5-T

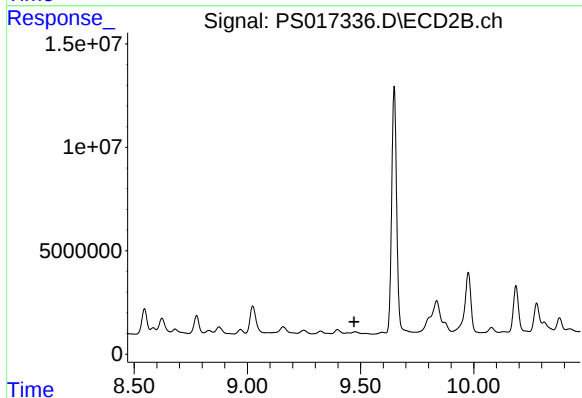
R.T.: 9.023 min
Delta R.T.: 0.057 min
Response: 23209413
Conc: 7.32 ng/ml



#13 2,4-DB

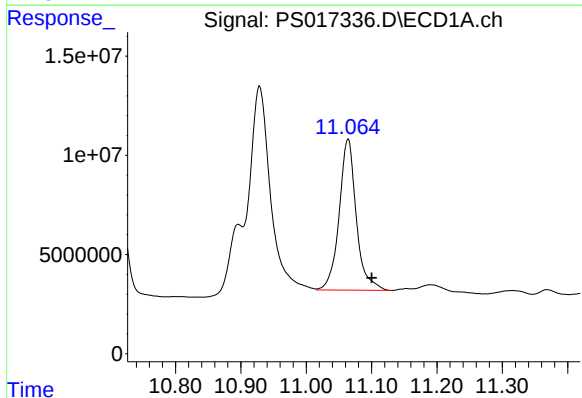
R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 21325065
Conc: 14.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



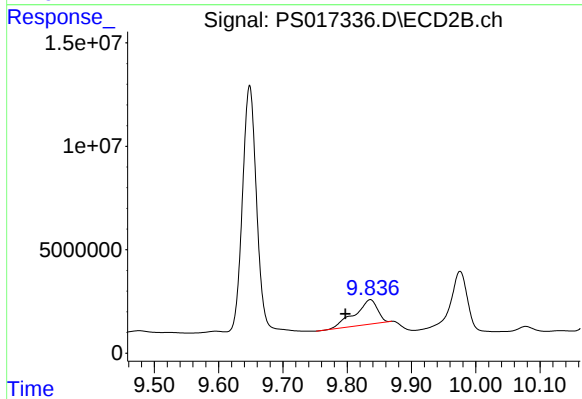
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



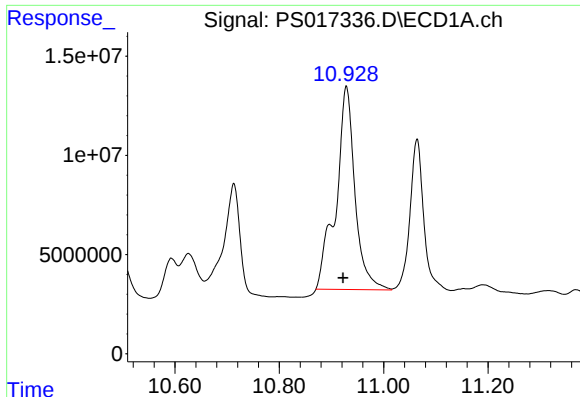
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 138793053
Conc: 24.50 ng/ml



#14 DINOSEB

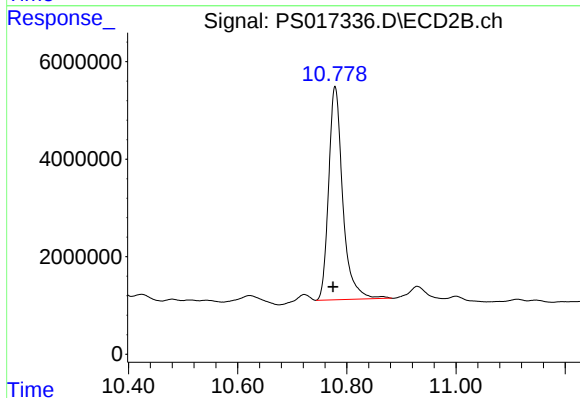
R.T.: 9.836 min
Delta R.T.: 0.039 min
Response: 29861124
Conc: 13.53 ng/ml



#15 Picloram

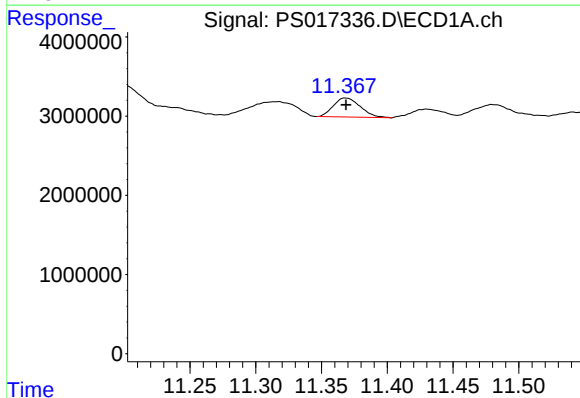
R.T.: 10.929 min
Delta R.T.: 0.006 min
Response: 259915367
Conc: 24.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



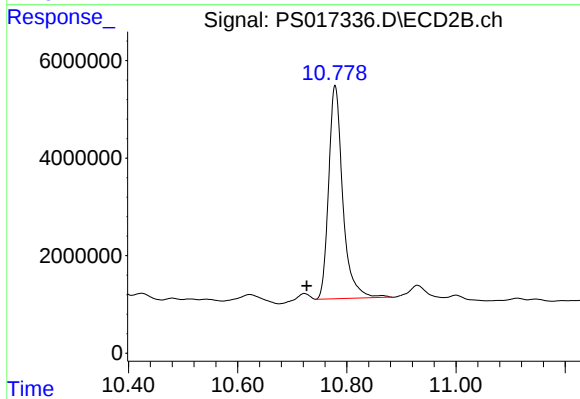
#15 Picloram

R.T.: 10.779 min
Delta R.T.: 0.004 min
Response: 78478909
Conc: 20.49 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 3408303
Conc: N.D.



#16 DCPA

R.T.: 10.779 min
Delta R.T.: 0.052 min
Response: 78478909
Conc: 18.39 ng/ml