

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120921\
 Data File : PS017596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 11:41
 Operator : AJ\MA
 Sample : M4959-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

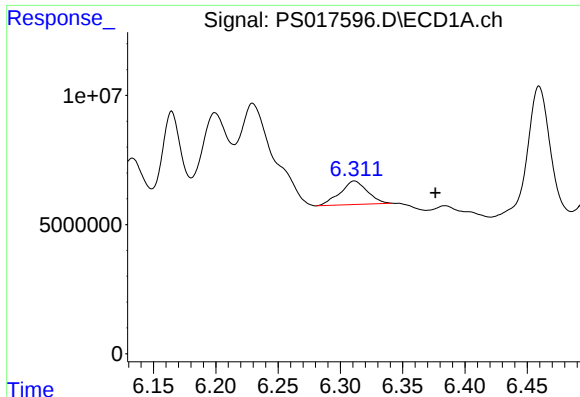
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:52:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.143	6.735	750.1E6	253.5E6	477.120	427.726
Target Compounds							
2) T	3,5-DICHL...	6.311f	5.958	9866152	79548650	4.499	89.234 #
3) T	4-Nitroph...	7.053f	6.380	90182554	6985726	107.818	21.403 #
5) T	DICAMBA	7.343	6.848f	7233734	13239708	1.185	5.092 #
6) T	MCP	7.529	6.985	34949474	16635078	7.533	7.910
7) T	MCPA	7.656	7.188	3093693	40457544	<MDL	13.810 #
8) T	DICHLORPROP	7.996	7.557	16290317	14292205	10.608	21.707 #
9) T	2,4-D	8.254	7.779	22557071	2818567	12.072	3.614 #
10) T	Pentachlo...	8.592	8.256	11848864	14608841	<MDL	1.740 #
11) T	2,4,5-TP ...	9.091	8.618	15828147	5366167	1.899	1.513
12) T	2,4,5-T	9.384	8.948	16622099	14917868	1.968	4.486 #
13) T	2,4-DB	9.935	9.482	23125050	13326528	13.591	31.260 #
14) T	DINOSEB	11.055f	9.795	201.2E6	4506851	32.311	1.912 #
15) T	Picloram	10.915	10.776	25761739	38512592	2.113	8.826 #
16) T	DCPA	11.356	10.729	20940760	20036784	1.961	4.547 #

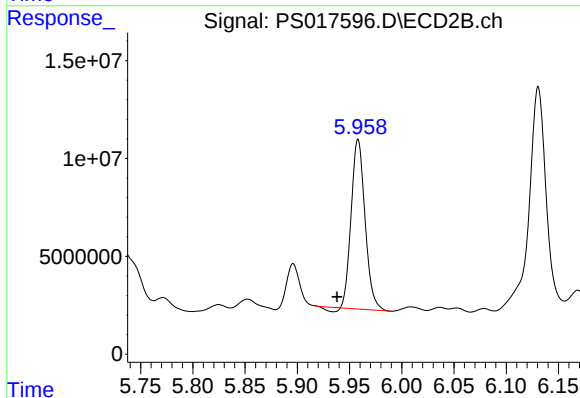
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

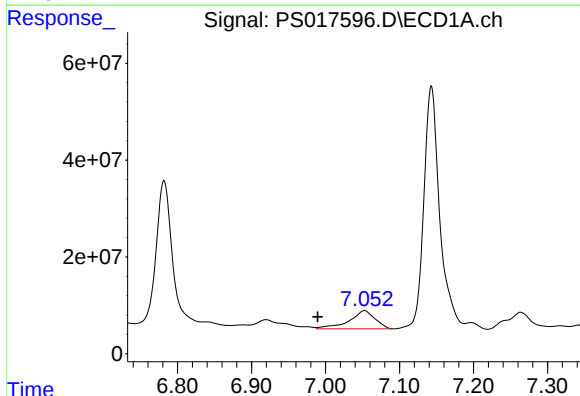
R.T.: 6.311 min
Delta R.T.: -0.065 min
Response: 9866152
Conc: 4.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



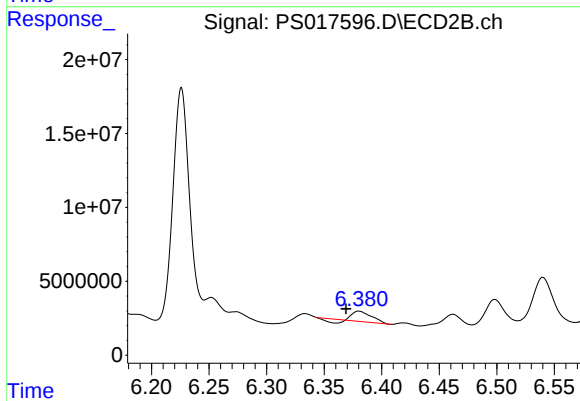
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 79548650
Conc: 89.23 ng/ml



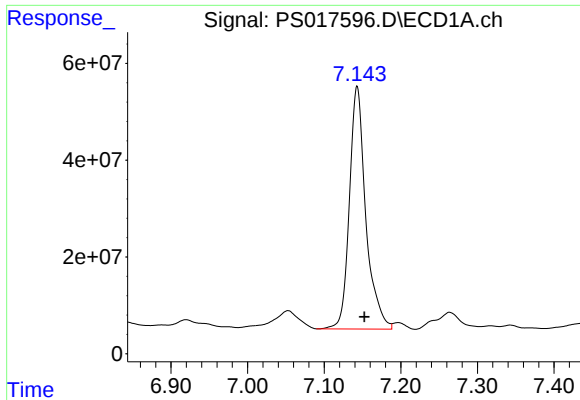
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: 0.063 min
Response: 90182554
Conc: 107.82 ng/ml



#3 4-Nitrophenol

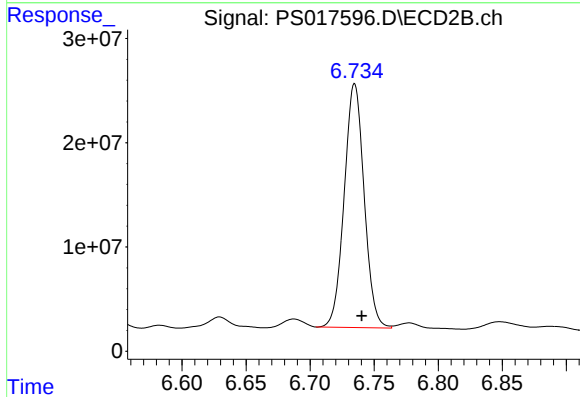
R.T.: 6.380 min
Delta R.T.: 0.011 min
Response: 6985726
Conc: 21.40 ng/ml



#4 2,4-DCAA

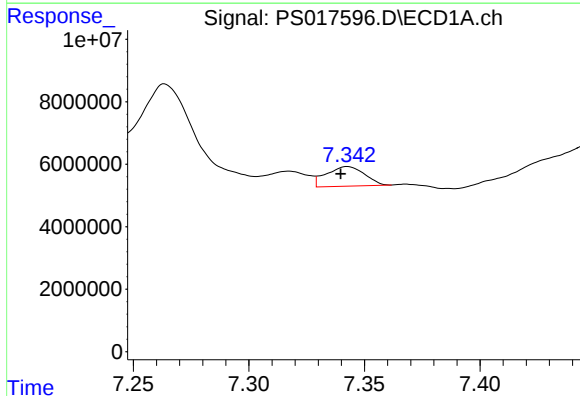
R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 750126010
Conc: 477.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



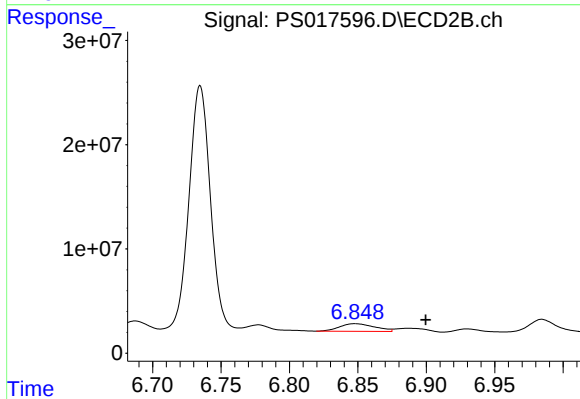
#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 253460760
Conc: 427.73 ng/ml



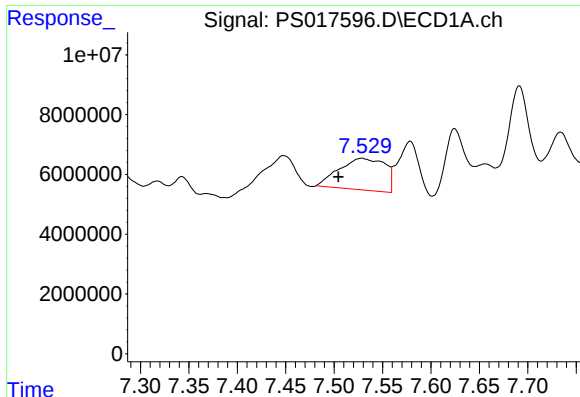
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 7233734
Conc: 1.19 ng/ml



#5 DICAMBA

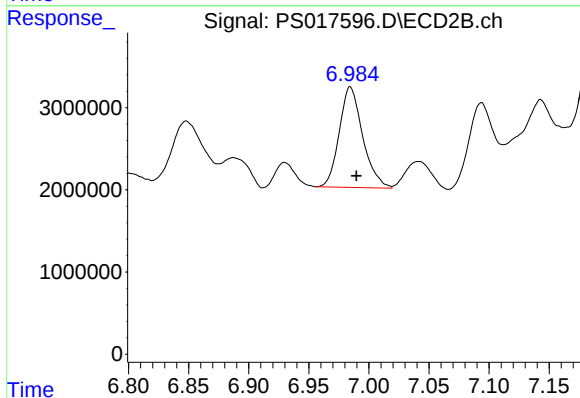
R.T.: 6.848 min
Delta R.T.: -0.052 min
Response: 13239708
Conc: 5.09 ng/ml



#6 MCPP

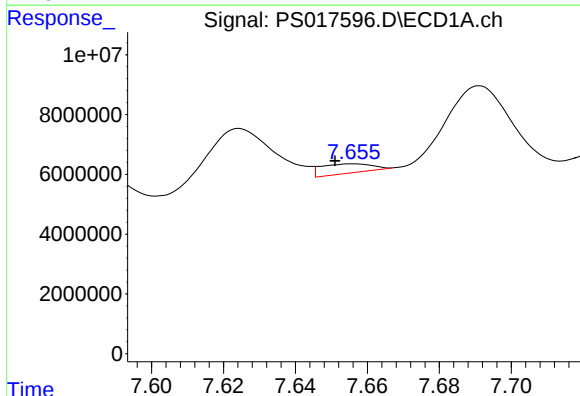
R.T.: 7.529 min
Delta R.T.: 0.024 min
Response: 34949474
Conc: 7.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



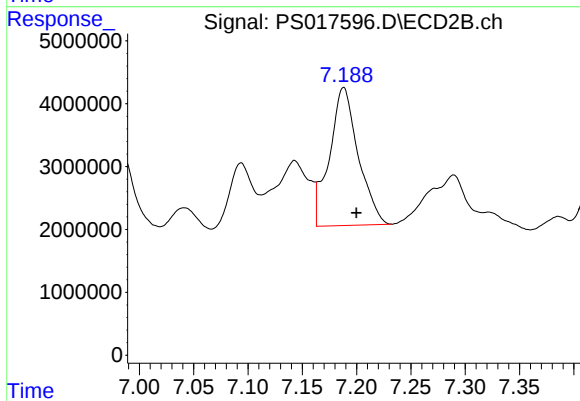
#6 MCPP

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 16635078
Conc: 7.91 ug/ml



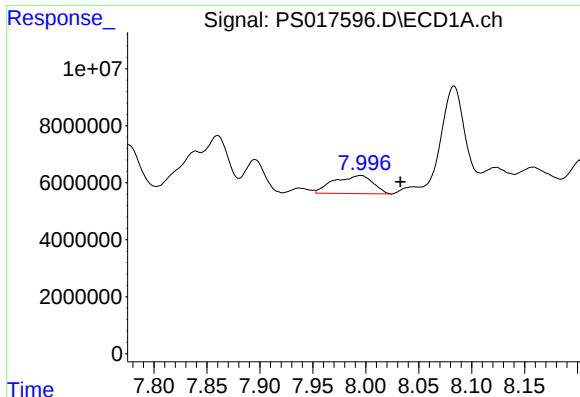
#7 MCPA

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 3093693
Conc: N.D.



#7 MCPA

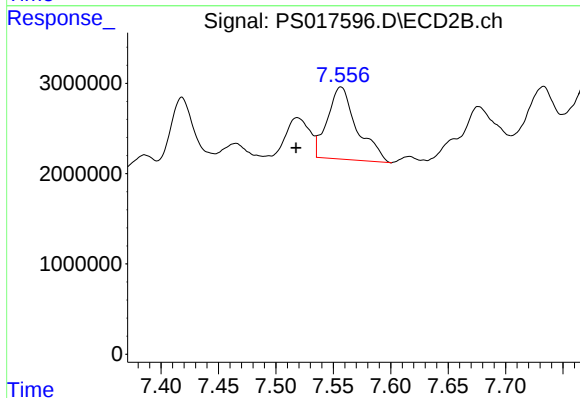
R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 40457544
Conc: 13.81 ug/ml



#8 DICHLORPROP

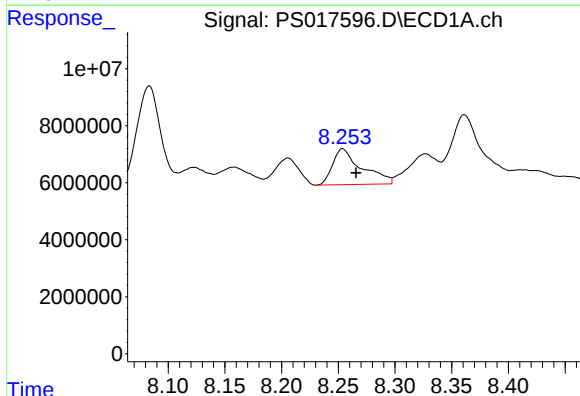
R.T.: 7.996 min
Delta R.T.: -0.037 min
Response: 16290317
Conc: 10.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



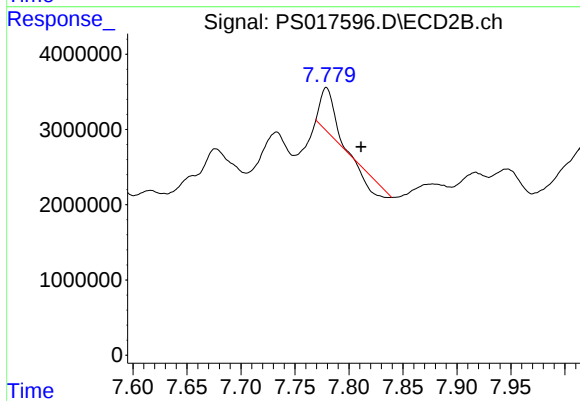
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: 0.039 min
Response: 14292205
Conc: 21.71 ng/ml



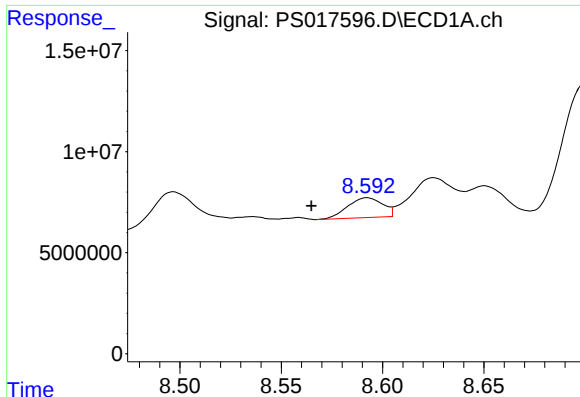
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 22557071
Conc: 12.07 ng/ml



#9 2,4-D

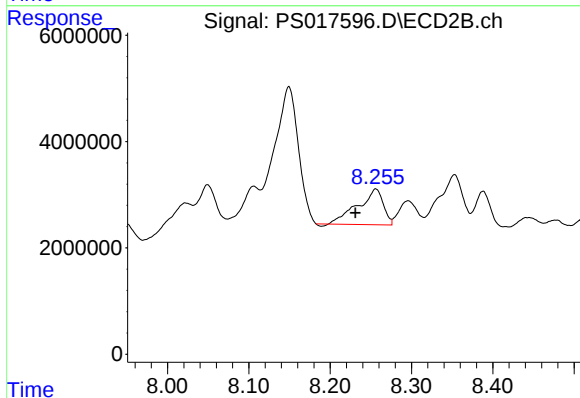
R.T.: 7.779 min
Delta R.T.: -0.032 min
Response: 2818567
Conc: 3.61 ng/ml



#10 Pentachlorophenol

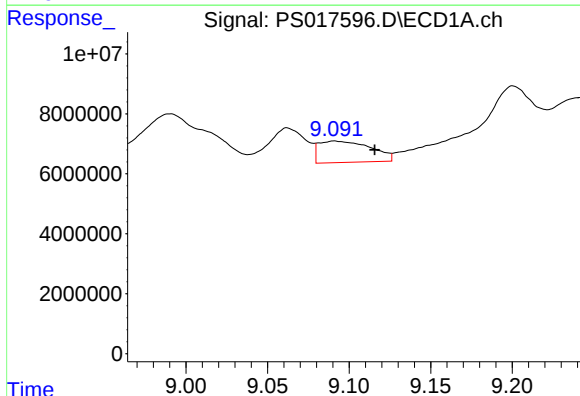
R.T.: 8.592 min
Delta R.T.: 0.028 min
Response: 11848864
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



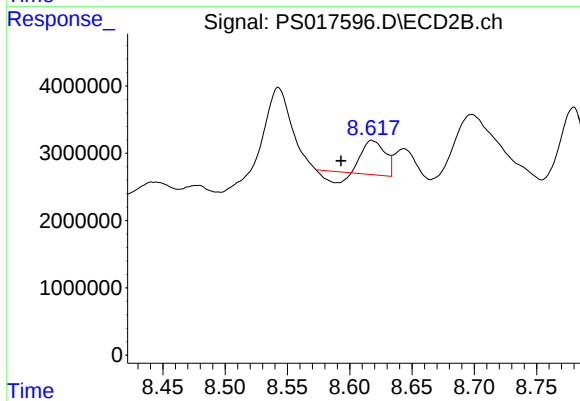
#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 14608841
Conc: 1.74 ng/ml



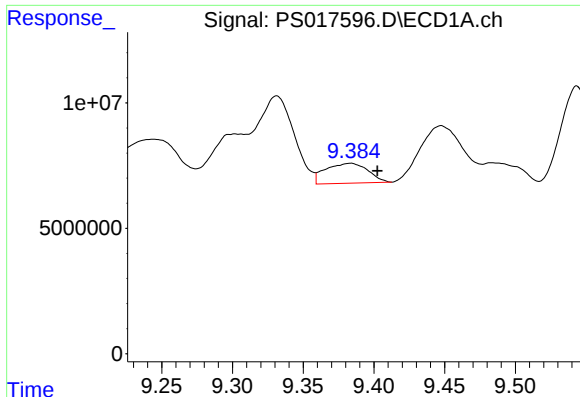
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min
Delta R.T.: -0.025 min
Response: 15828147
Conc: 1.90 ng/ml



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

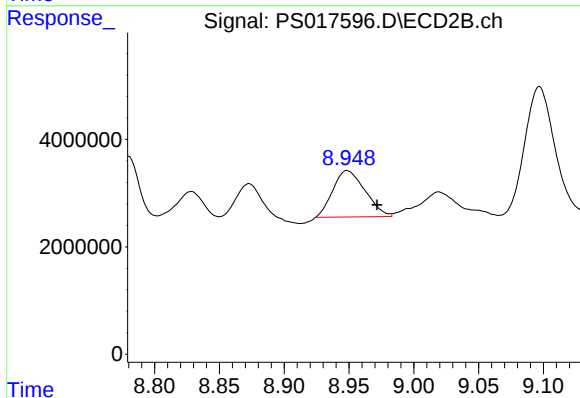
R.T.: 8.618 min
Delta R.T.: 0.025 min
Response: 5366167
Conc: 1.51 ng/ml



#12 2,4,5-T

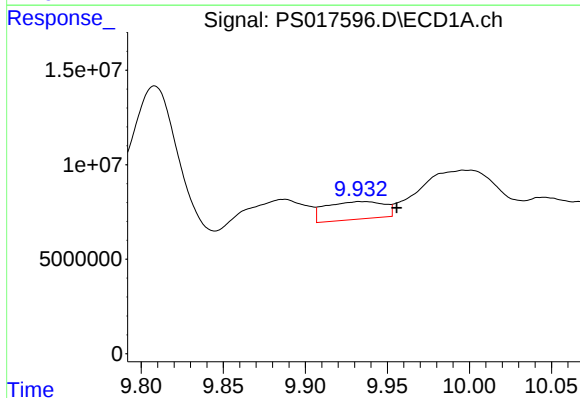
R.T.: 9.384 min
Delta R.T.: -0.019 min
Response: 16622099
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



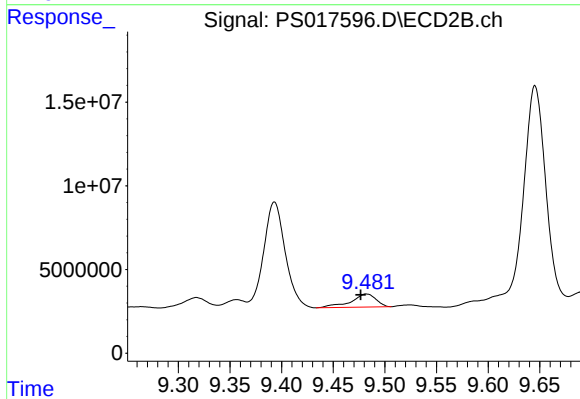
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.023 min
Response: 14917868
Conc: 4.49 ng/ml



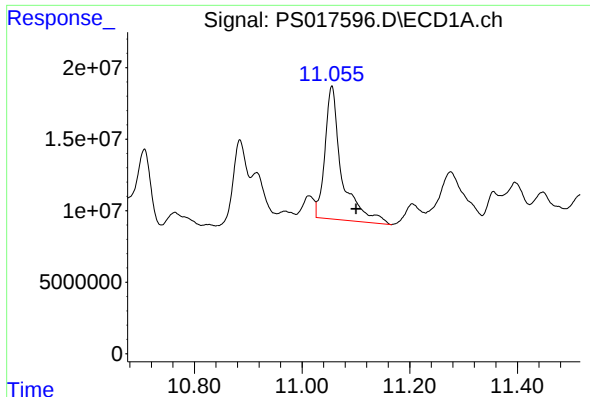
#13 2,4-DB

R.T.: 9.935 min
Delta R.T.: -0.021 min
Response: 23125050
Conc: 13.59 ng/ml



#13 2,4-DB

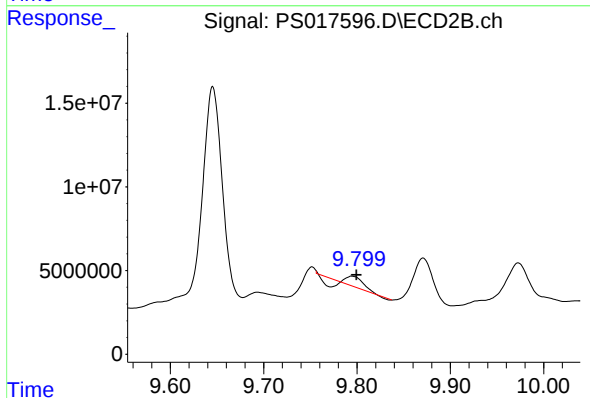
R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 13326528
Conc: 31.26 ng/ml



#14 DINOSEB

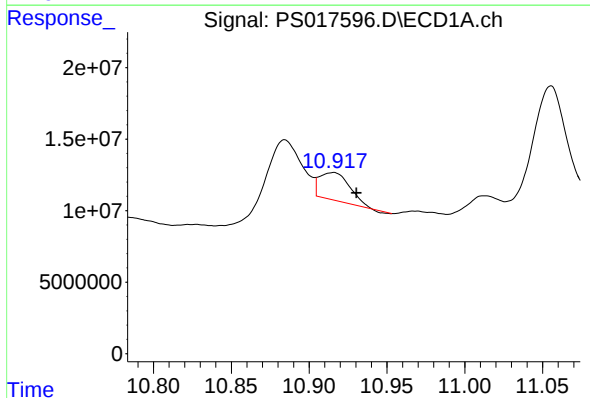
R.T.: 11.055 min
Delta R.T.: -0.045 min
Response: 201216454
Conc: 32.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



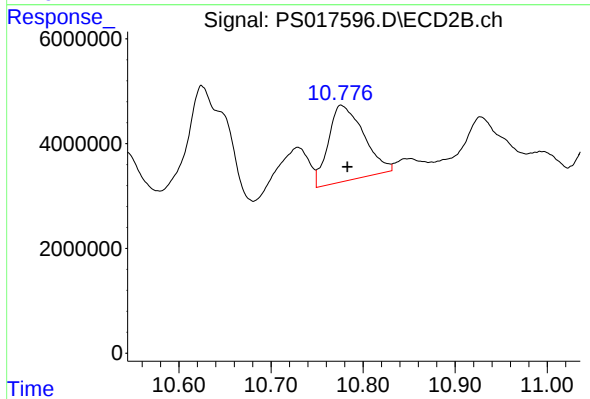
#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 4506851
Conc: 1.91 ng/ml



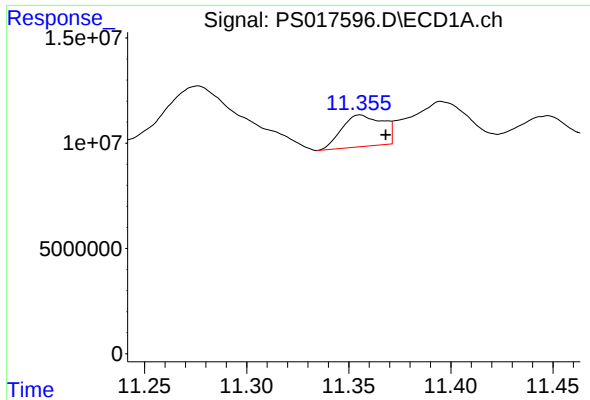
#15 Picloram

R.T.: 10.915 min
Delta R.T.: -0.015 min
Response: 25761739
Conc: 2.11 ng/ml



#15 Picloram

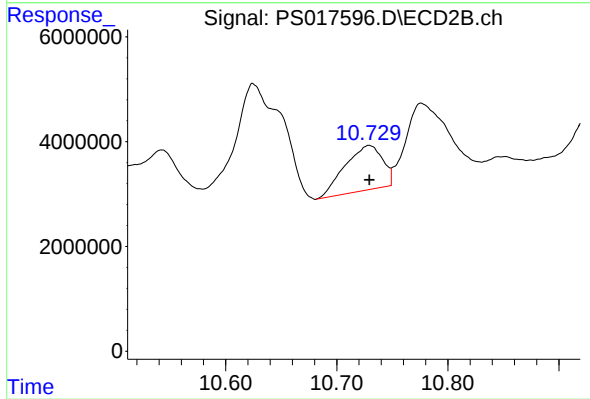
R.T.: 10.776 min
Delta R.T.: -0.007 min
Response: 38512592
Conc: 8.83 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 20940760
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.729 min
Delta R.T.: 0.000 min
Response: 20036784
Conc: 4.55 ng/ml