

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120921\
 Data File : PS017600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 13:18
 Operator : AJ\MA
 Sample : M4959-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

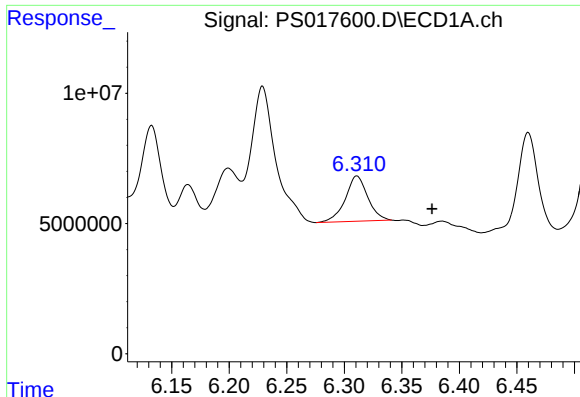
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:53:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	861.3E6	270.2E6	547.851	455.943
Target Compounds							
2) T	3,5-DICHL...	6.311f	5.959	21292390	69831328	9.710	78.333 #
3) T	4-Nitroph...	7.051f	0.000	57699129	0	68.982	N.D. #
5) T	DICAMBA	7.344	6.855f	3783557	19366260	<MDL	7.449 #
6) T	MCP	7.530	6.985	31633447	15356624	6.818	7.302
7) T	MCPA	7.644	7.188	5930726	47689058	<MDL	16.278 #
8) T	DICHLORPROP	7.994	0.000	10081434	0	6.565	N.D. #
9) T	2,4-D	8.254	7.865f	42600694	6278917	22.798	8.050 #
10) T	Pentachlo...	8.539	8.275f	30747309	4650849	1.456	<MDL #
11) T	2,4,5-TP ...	9.134	8.620	27369827	13496426	3.284	3.807
12) T	2,4,5-T	9.454f	8.951	41906683	9107436	4.961	2.739 #
13) T	2,4-DB	9.973	9.525f	36921784	1721429	21.700	4.038 #
14) T	DINOSEB	11.140	9.782	16370472	36090736	2.629	15.307 #
15) T	Picloram	10.927	10.781	2220239	18822315	<MDL	4.313 #
16) T	DCPA	11.387	10.701	41639594	27404659	3.899	6.219 #

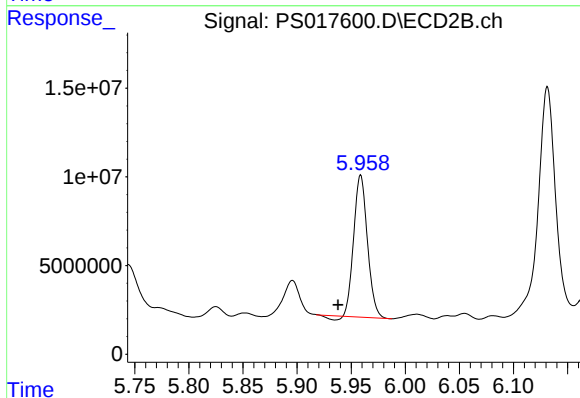
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

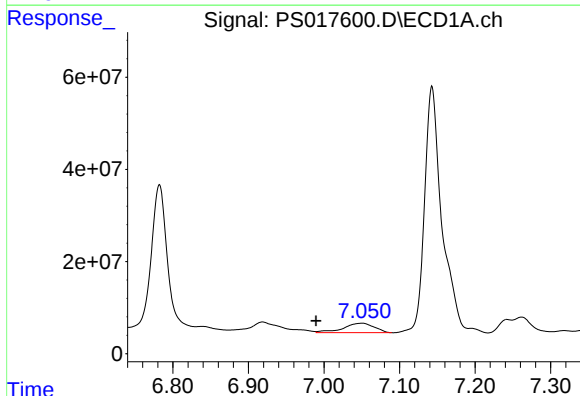
R.T.: 6.311 min
Delta R.T.: -0.065 min
Response: 21292390
Conc: 9.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



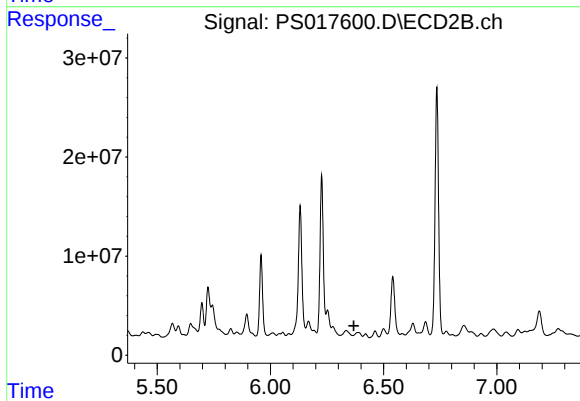
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 69831328
Conc: 78.33 ng/ml



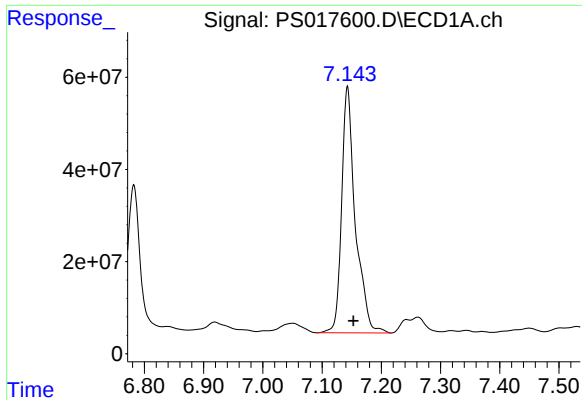
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.061 min
Response: 57699129
Conc: 68.98 ng/ml



#3 4-Nitrophenol

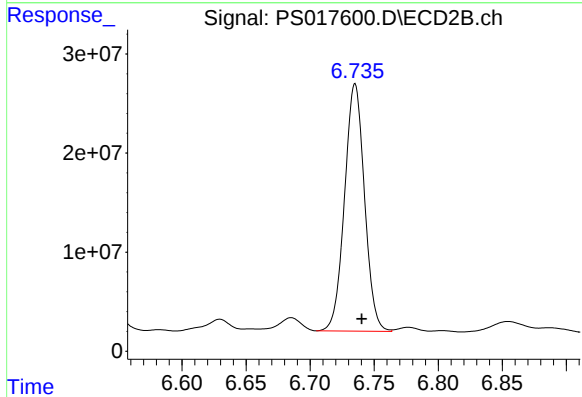
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

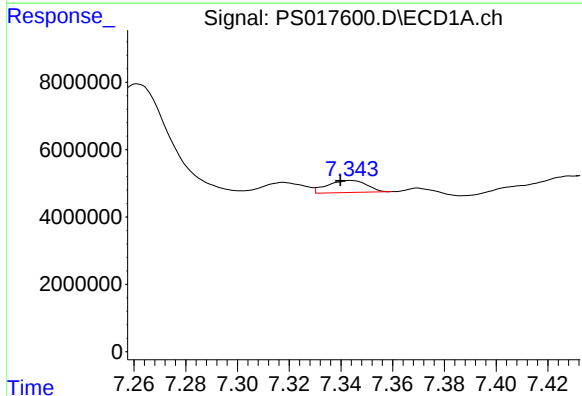
R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 861328641
Conc: 547.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



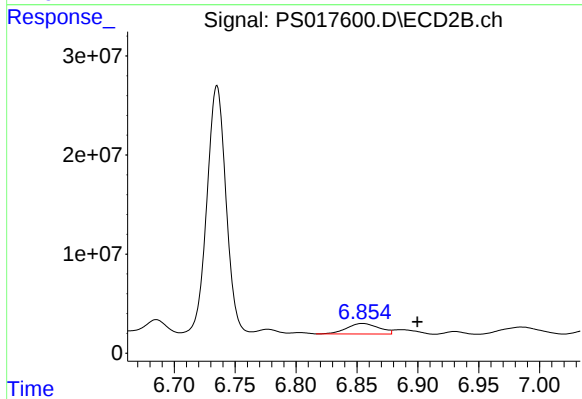
#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 270181947
Conc: 455.94 ng/ml



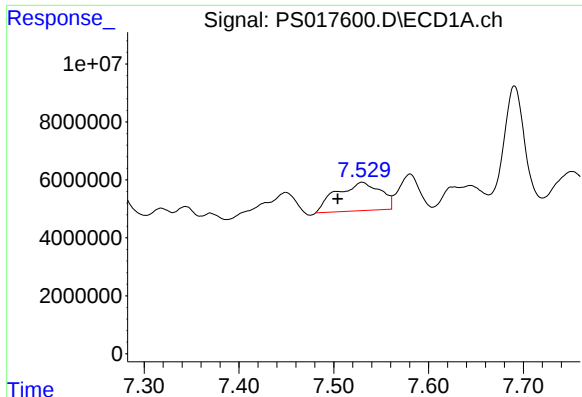
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 3783557
Conc: N.D.



#5 DICAMBA

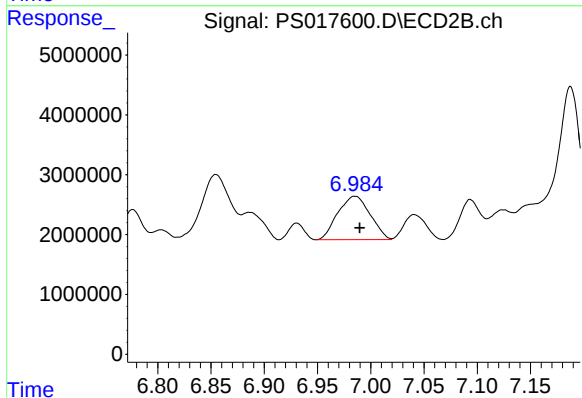
R.T.: 6.855 min
Delta R.T.: -0.045 min
Response: 19366260
Conc: 7.45 ng/ml



#6 MCPP

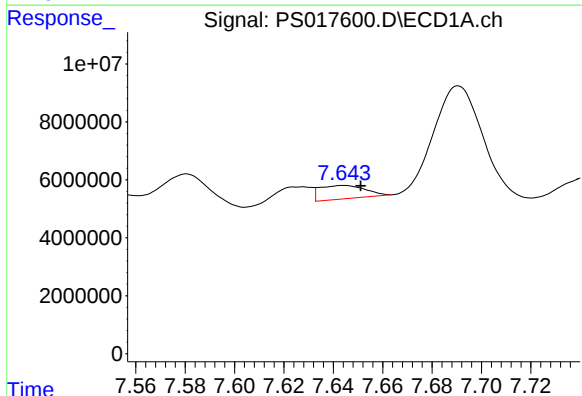
R.T.: 7.530 min
Delta R.T.: 0.026 min
Response: 31633447
Conc: 6.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



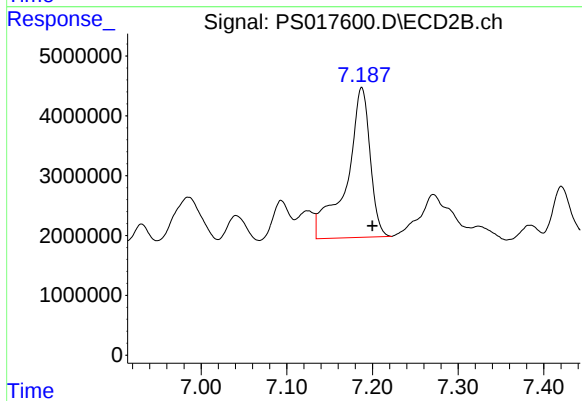
#6 MCPP

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 15356624
Conc: 7.30 ug/ml



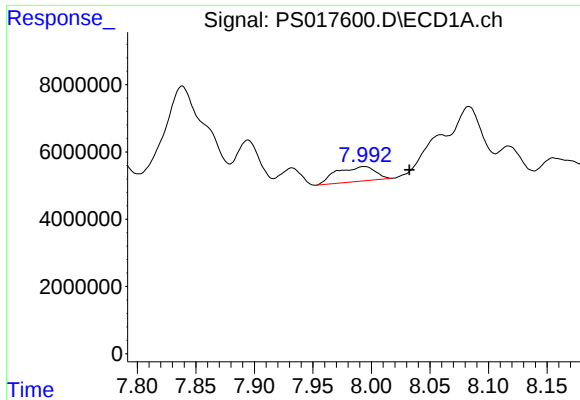
#7 MCPA

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 5930726
Conc: N.D.



#7 MCPA

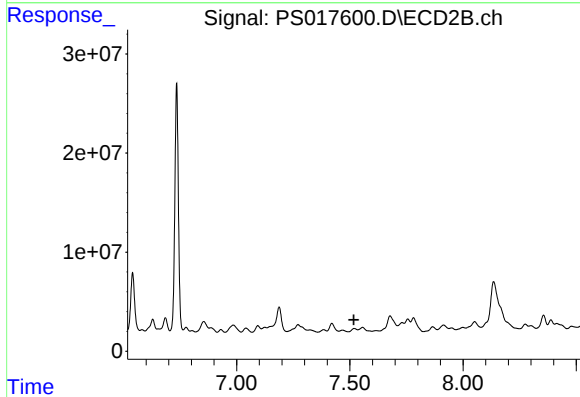
R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 47689058
Conc: 16.28 ug/ml



#8 DICHLORPROP

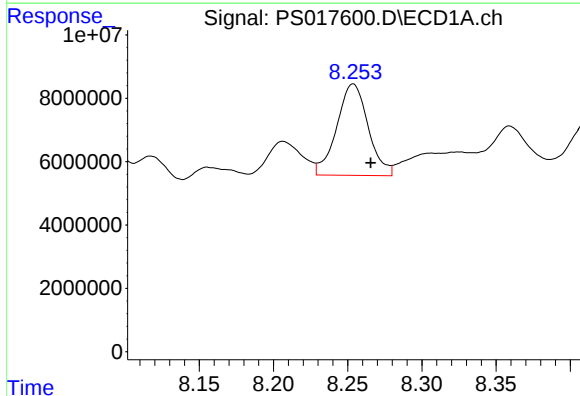
R.T.: 7.994 min
Delta R.T.: -0.039 min
Response: 10081434
Conc: 6.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



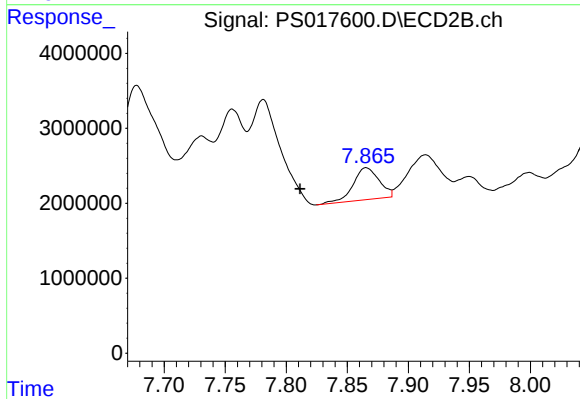
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



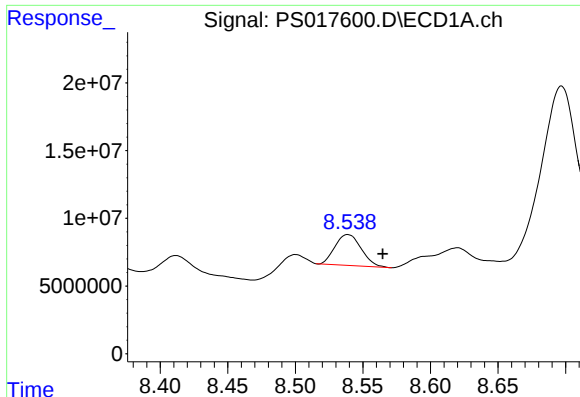
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 42600694
Conc: 22.80 ng/ml



#9 2,4-D

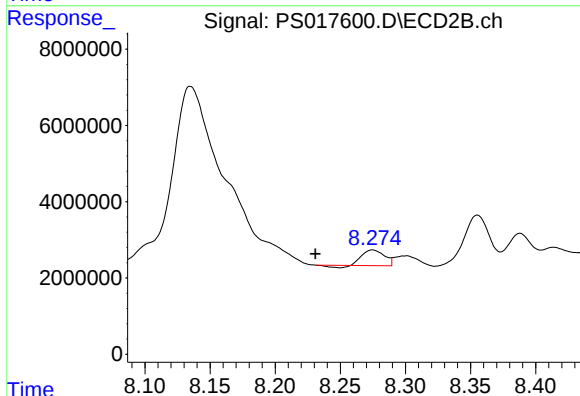
R.T.: 7.865 min
Delta R.T.: 0.054 min
Response: 6278917
Conc: 8.05 ng/ml



#10 Pentachlorophenol

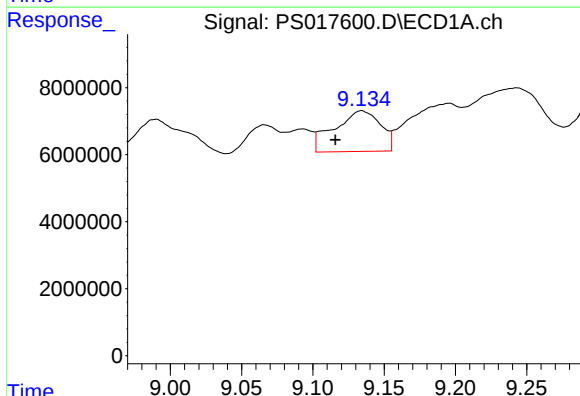
R.T.: 8.539 min
Delta R.T.: -0.026 min
Response: 30747309
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



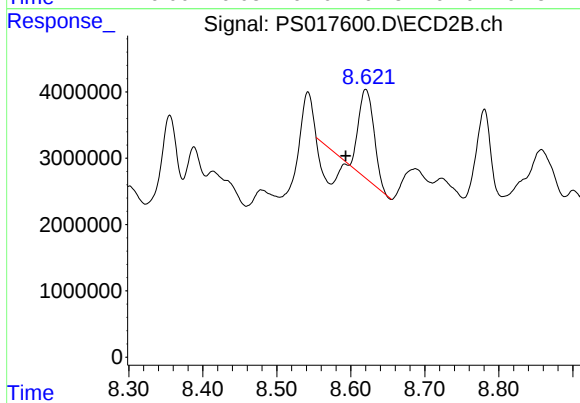
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: 0.044 min
Response: 4650849
Conc: N.D.



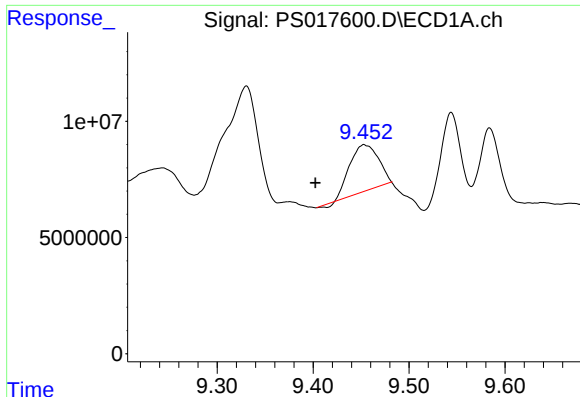
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: 0.019 min
Response: 27369827
Conc: 3.28 ng/ml



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

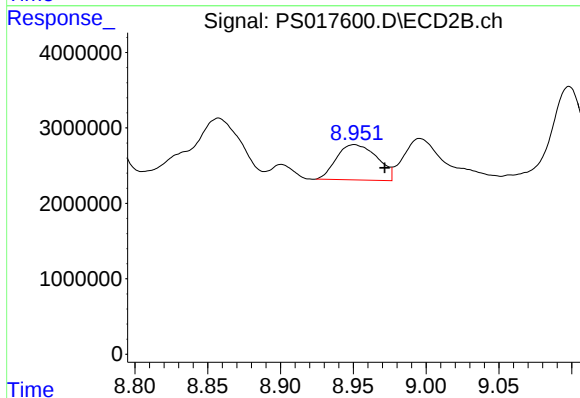
R.T.: 8.620 min
Delta R.T.: 0.027 min
Response: 13496426
Conc: 3.81 ng/ml



#12 2,4,5-T

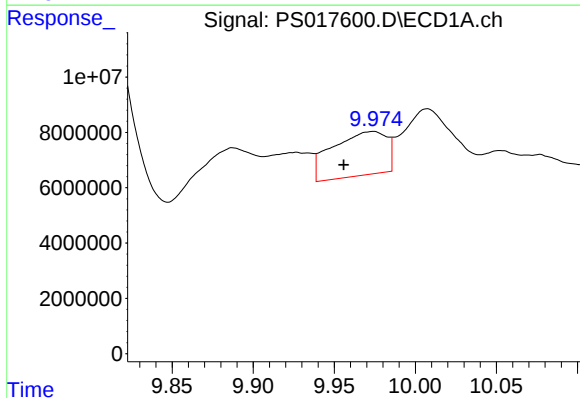
R.T.: 9.454 min
Delta R.T.: 0.051 min
Response: 41906683
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



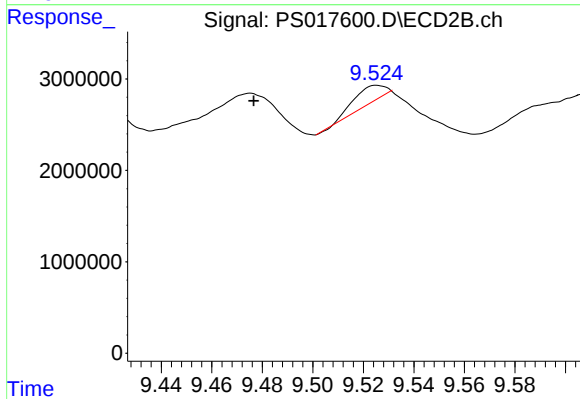
#12 2,4,5-T

R.T.: 8.951 min
Delta R.T.: -0.021 min
Response: 9107436
Conc: 2.74 ng/ml



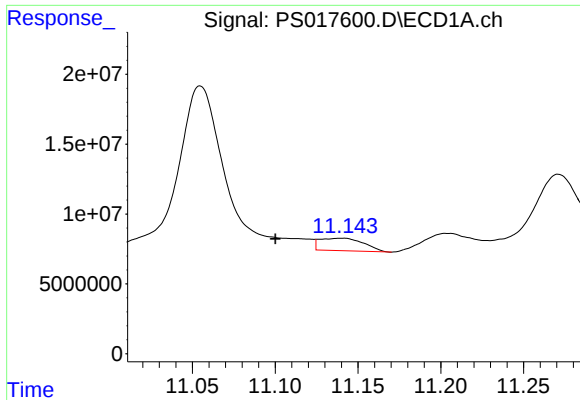
#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: 0.017 min
Response: 36921784
Conc: 21.70 ng/ml



#13 2,4-DB

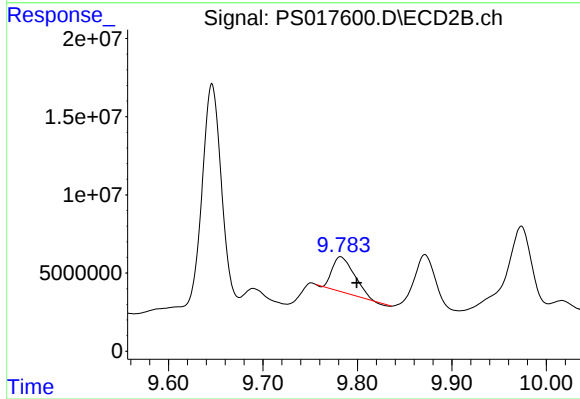
R.T.: 9.525 min
Delta R.T.: 0.049 min
Response: 1721429
Conc: 4.04 ng/ml



#14 DINOSEB

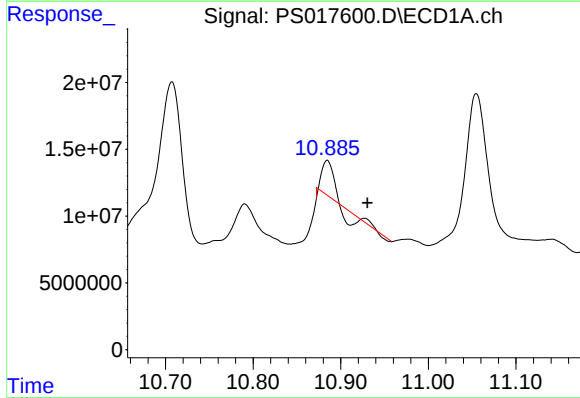
R.T.: 11.140 min
Delta R.T.: 0.040 min
Response: 16370472
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



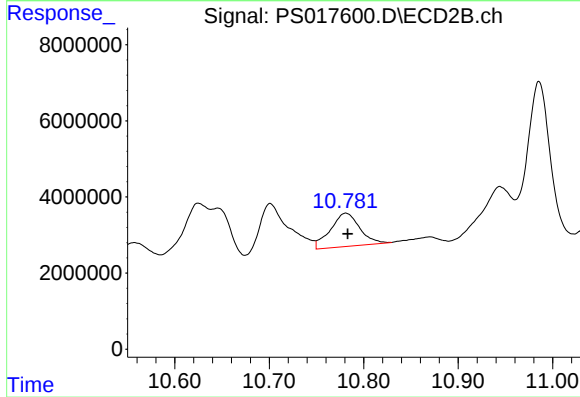
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.017 min
Response: 36090736
Conc: 15.31 ng/ml



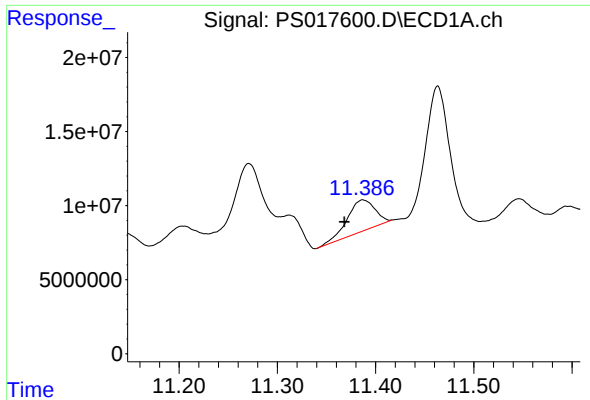
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 2220239
Conc: N.D.



#15 Picloram

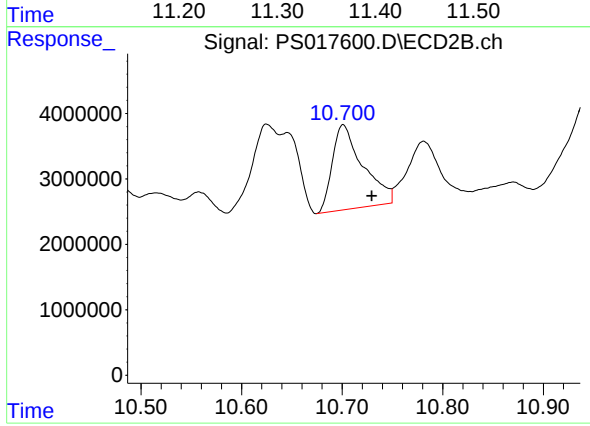
R.T.: 10.781 min
Delta R.T.: -0.002 min
Response: 18822315
Conc: 4.31 ng/ml



#16 DCPA

R.T.: 11.387 min
Delta R.T.: 0.019 min
Response: 41639594
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.028 min
Response: 27404659
Conc: 6.22 ng/ml