

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 22:27
 Operator : AR\AJ
 Sample : P3526-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:13:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.176	7.741	487.6E6	479.1E6	193.882	257.614 #
Target Compounds							
2) T	3,5-DICHL...	0.000	6.707	0	1958104	N.D.	<MDL
3) T	4-Nitroph...	6.994	7.299f	21298042	39306865	14.088	31.416 #
6) T	MCP	7.530	8.032	10811665	49249940	1.421	8.649 #
7) T	MCPA	7.697	8.260f	41178438	16365866	4.250	2.167 #
8) T	DICHLORPROP	8.091f	8.656	57259933	-245863	21.641	N.D. #
9) T	2,4-D	8.255f	8.977	42359248	5892974	14.857	2.529 #
10) T	Pentachlo...	8.568	9.510	95045001	86463065	2.404	2.717
11) T	2,4,5-TP ...	9.153	9.848f	11682577	10515231	<MDL	<MDL #
12) T	2,4,5-T	9.479f	10.295	31296299	75269638	2.143	5.969 #
13) T	2,4-DB	10.024	10.893	82666011	76575963	40.308	48.443
14) T	DINOSEB	11.204	11.246	62502500	77541891	5.608	9.104 #
15) T	Picloram	10.991f	12.336	54822760	18395299	2.843	1.020 #
16) T	DCPA	11.478	12.260f	119.1E6	1080449	6.592	<MDL #

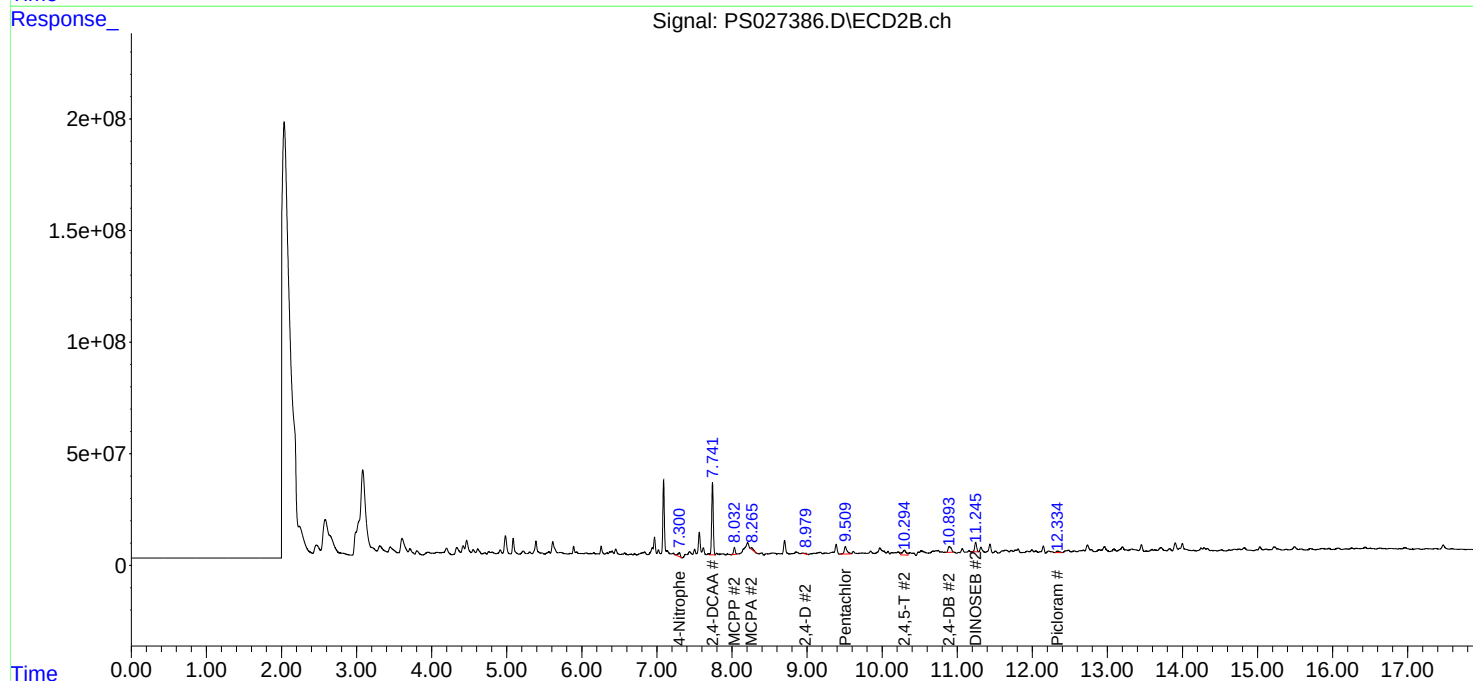
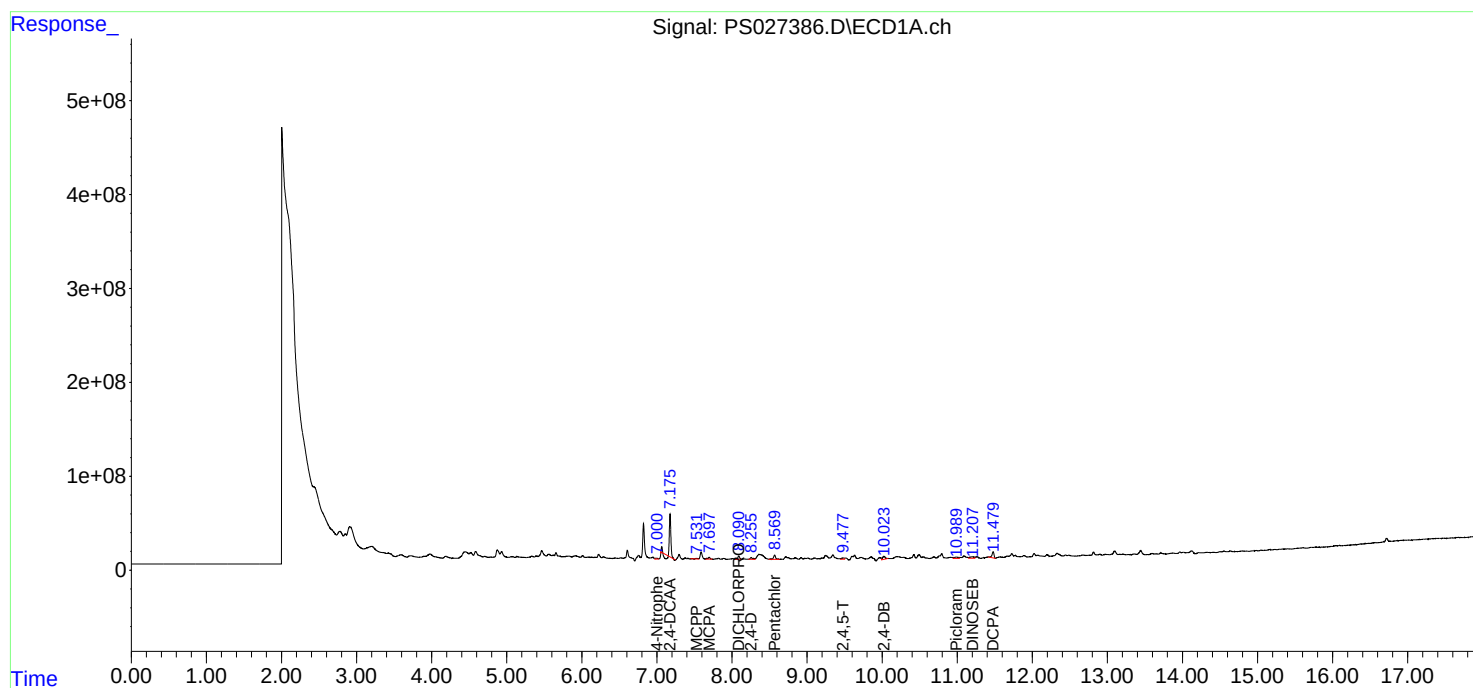
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

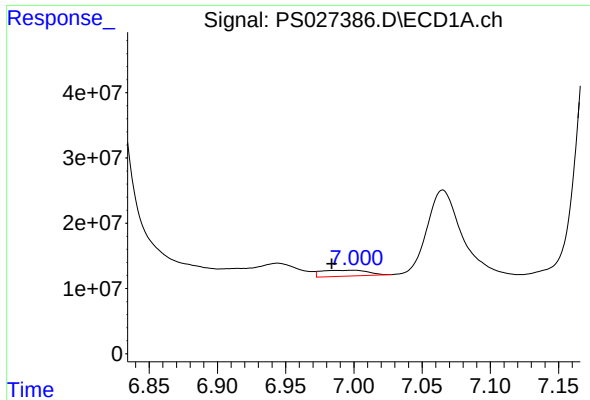
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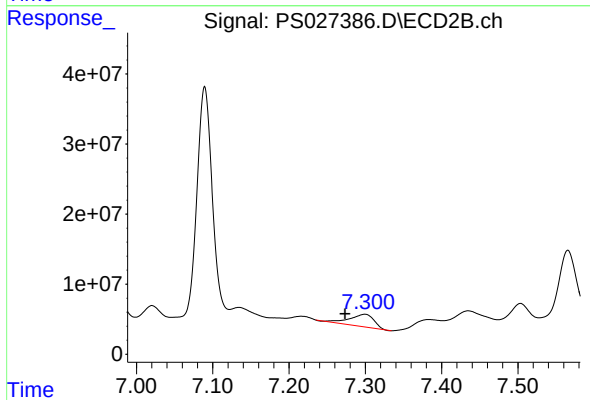




#3 4-Nitrophenol

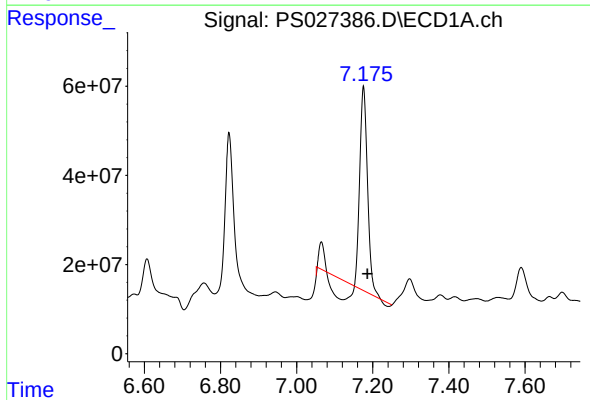
R.T.: 6.994 min
Delta R.T.: 0.010 min
Response: 21298042
Conc: 14.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



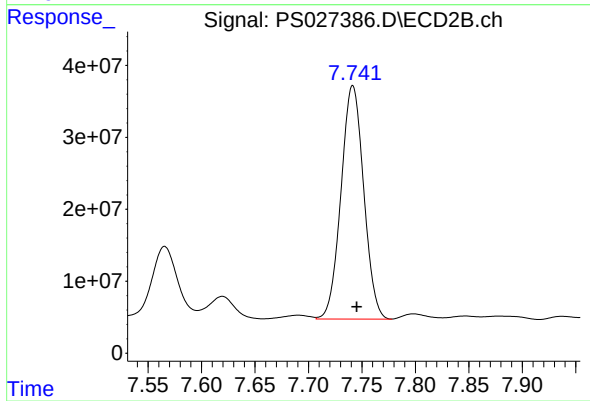
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 39306865
Conc: 31.42 ng/ml



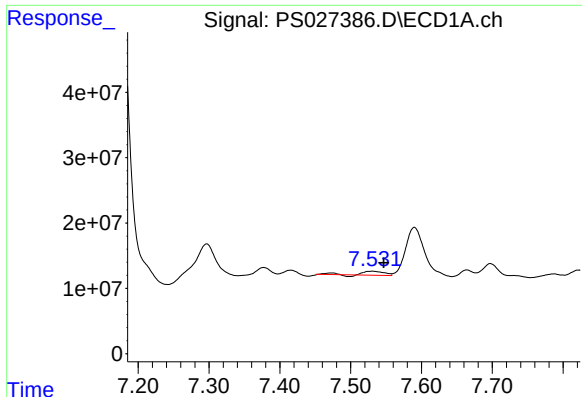
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 487637100
Conc: 193.88 ng/ml



#4 2,4-DCAA

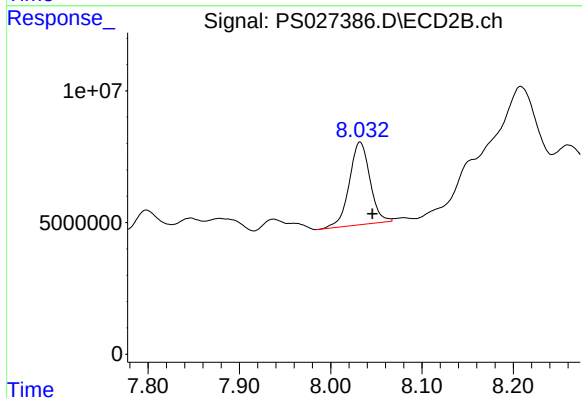
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 479103193
Conc: 257.61 ng/ml



#6 MCP

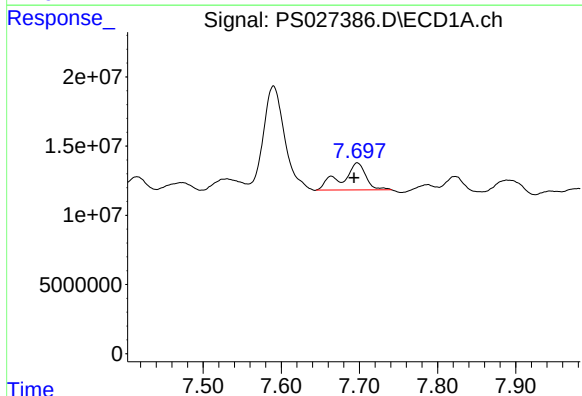
R.T.: 7.530 min
Delta R.T.: -0.016 min
Response: 10811665
Conc: 1.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



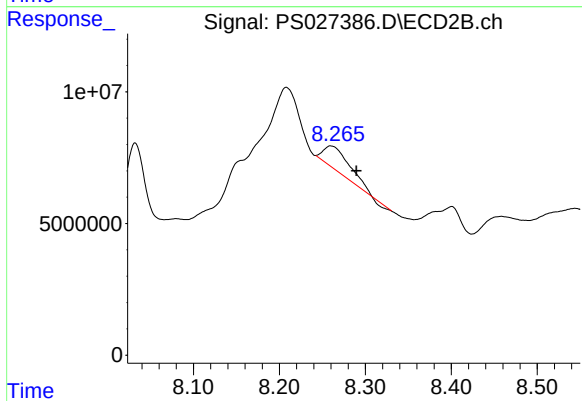
#6 MCP

R.T.: 8.032 min
Delta R.T.: -0.014 min
Response: 49249940
Conc: 8.65 ug/ml



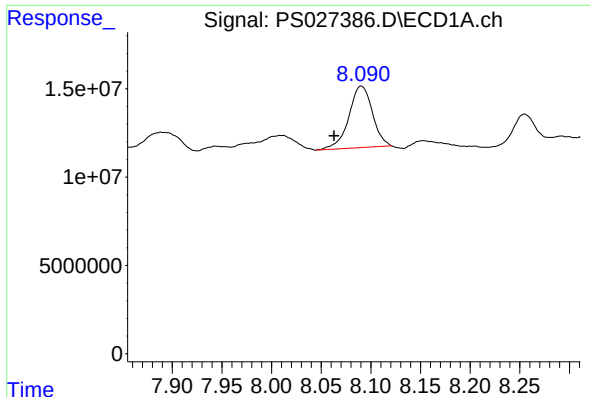
#7 MCPA

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 41178438
Conc: 4.25 ug/ml



#7 MCPA

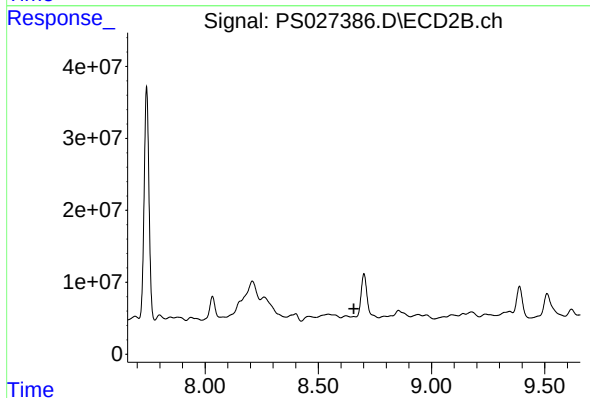
R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 16365866
Conc: 2.17 ug/ml



#8 DICHLORPROP

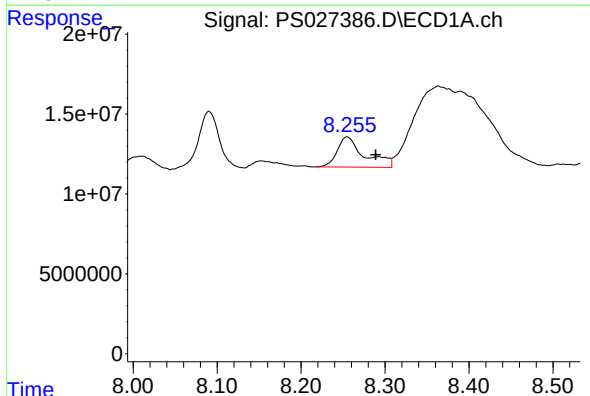
R.T.: 8.091 min
Delta R.T.: 0.028 min
Response: 57259933
Conc: 21.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



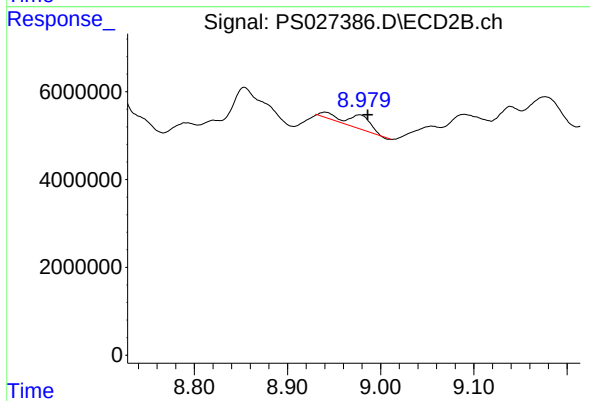
#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: -245863
Conc: N.D.



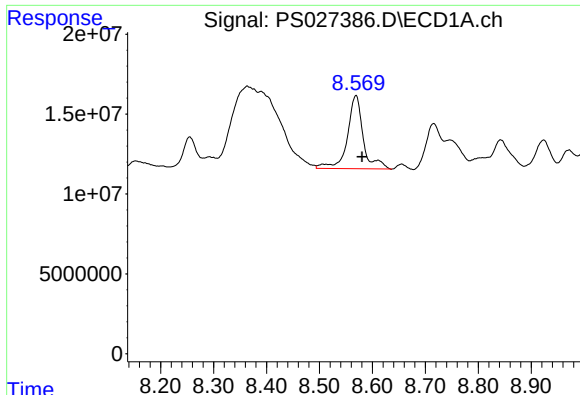
#9 2,4-D

R.T.: 8.255 min
Delta R.T.: -0.034 min
Response: 42359248
Conc: 14.86 ng/ml



#9 2,4-D

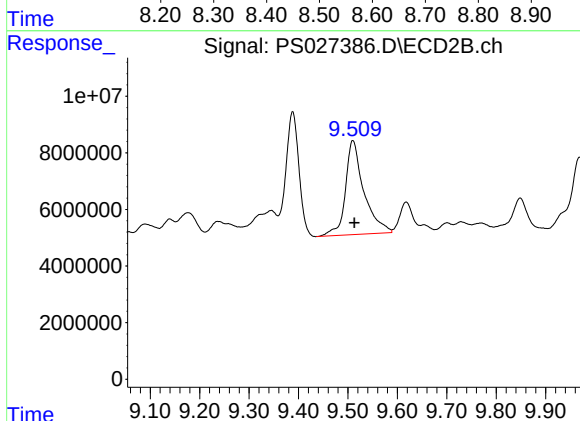
R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 5892974
Conc: 2.53 ng/ml



#10 Pentachlorophenol

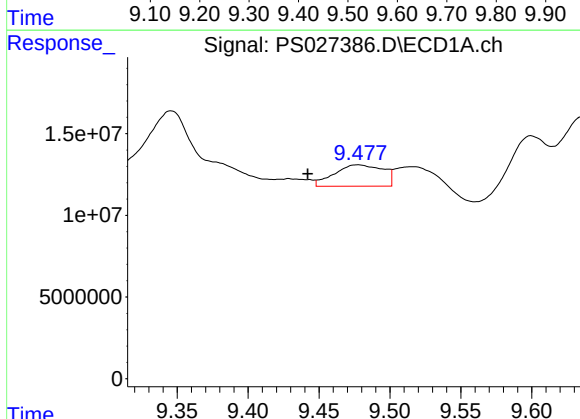
R.T.: 8.568 min
Delta R.T.: -0.012 min
Response: 95045001
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



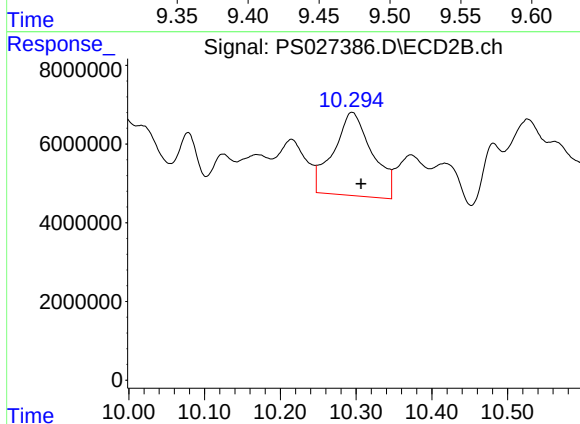
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 86463065
Conc: 2.72 ng/ml



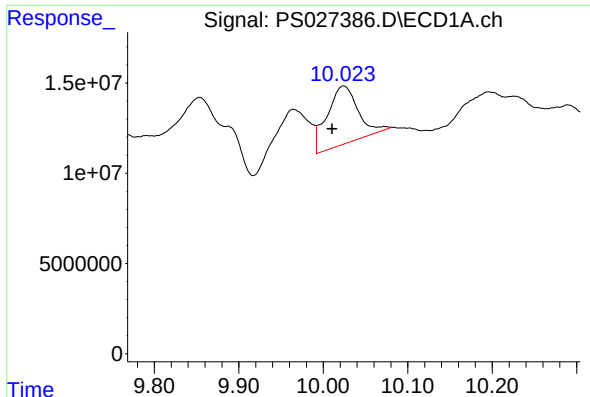
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.037 min
Response: 31296299
Conc: 2.14 ng/ml



#12 2,4,5-T

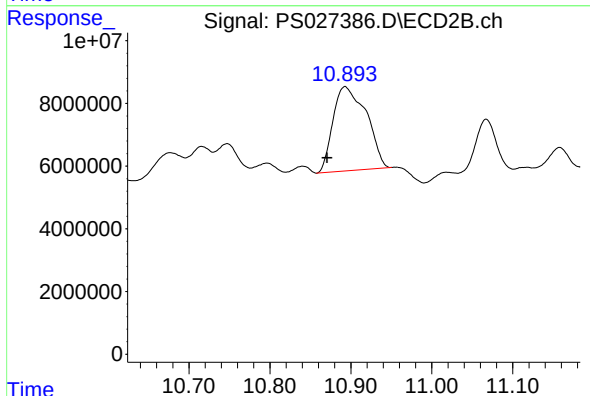
R.T.: 10.295 min
Delta R.T.: -0.012 min
Response: 75269638
Conc: 5.97 ng/ml



#13 2,4-DB

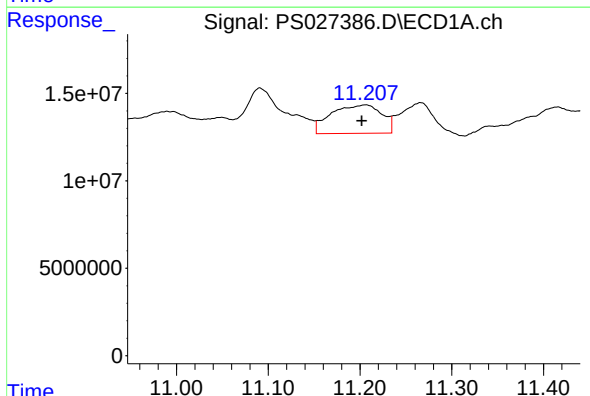
R.T.: 10.024 min
Delta R.T.: 0.014 min
Response: 82666011
Conc: 40.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



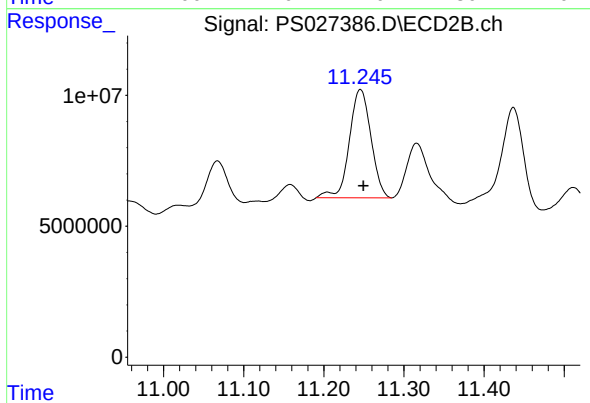
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.022 min
Response: 76575963
Conc: 48.44 ng/ml



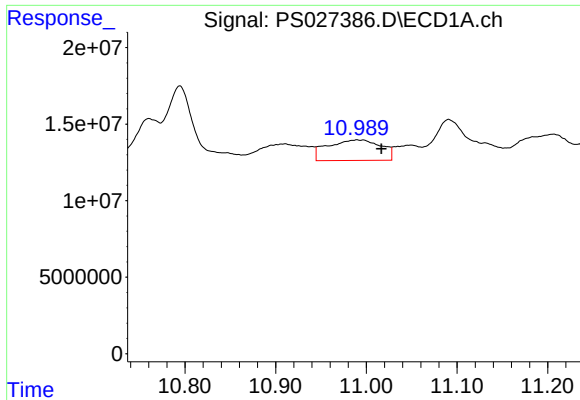
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.002 min
Response: 62502500
Conc: 5.61 ng/ml



#14 DINOSEB

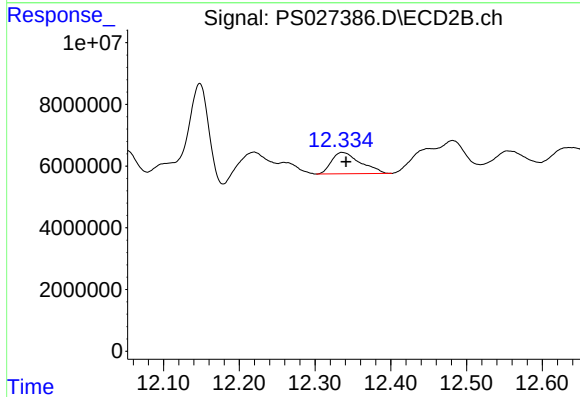
R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 77541891
Conc: 9.10 ng/ml



#15 Picloram

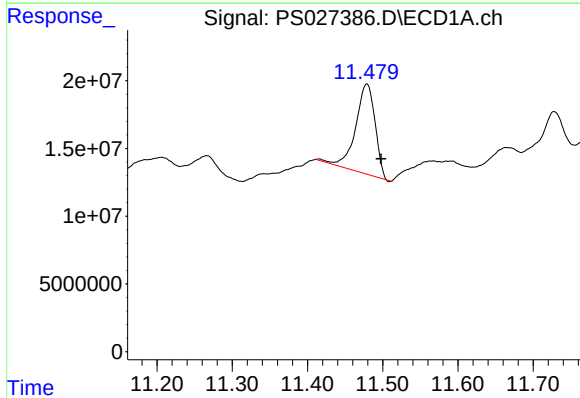
R.T.: 10.991 min
Delta R.T.: -0.026 min
Response: 54822760
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



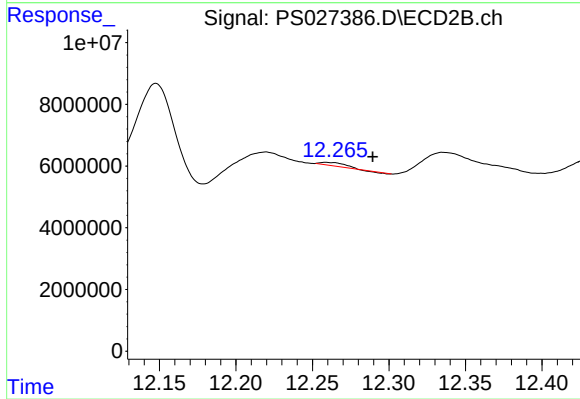
#15 Picloram

R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 18395299
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.020 min
Response: 119083610
Conc: 6.59 ng/ml



#16 DCPA

R.T.: 12.260 min
Delta R.T.: -0.030 min
Response: 1080449
Conc: N.D.