

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:08
 Operator : AR\AJ
 Sample : P3543-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 14:36:42 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	7.173	7.739	159.7E6	121.7E6	63.499	65.437
Target Compounds							
1) T	Dalapon	0.000	2.661f	0	279.1E6	N.D.	83.637
3) T	4-Nitroph...	6.939f	7.254	61340982	22616267	40.575	18.076 #
5) T	DICAMBA	7.415f	7.930	-3888966	5978406	N.D.	<MDL
6) T	MCP	7.514f	8.029	21291942	2060585	2.798	<MDL #
7) T	MCPA	7.683	0.000	10114980	0	1.044	N.D. #
8) T	DICHLORPROP	0.000	8.699f	0	41277205	N.D.	19.745
9) T	2,4-D	0.000	8.974	0	2866231	N.D.	1.230
10) T	Pentachlo...	8.587	9.510	7181561	11213841	<MDL	<MDL #
11) T	2,4,5-TP ...	9.128f	9.877	33119784	628130	2.184	<MDL #
12) T	2,4,5-T	9.447	10.293	48152376	20975105	3.297	1.663 #
13) T	2,4-DB	9.990	10.887	18037523	551934	8.795	<MDL #
14) T	DINOSEB	11.197	11.243	24917595	19035456	2.236	2.235
15) T	Picloram	11.004	12.332	34930811	17896422	1.812	<MDL #
16) T	DCPA	11.469f	12.278	16036890	6139780	<MDL	<MDL #

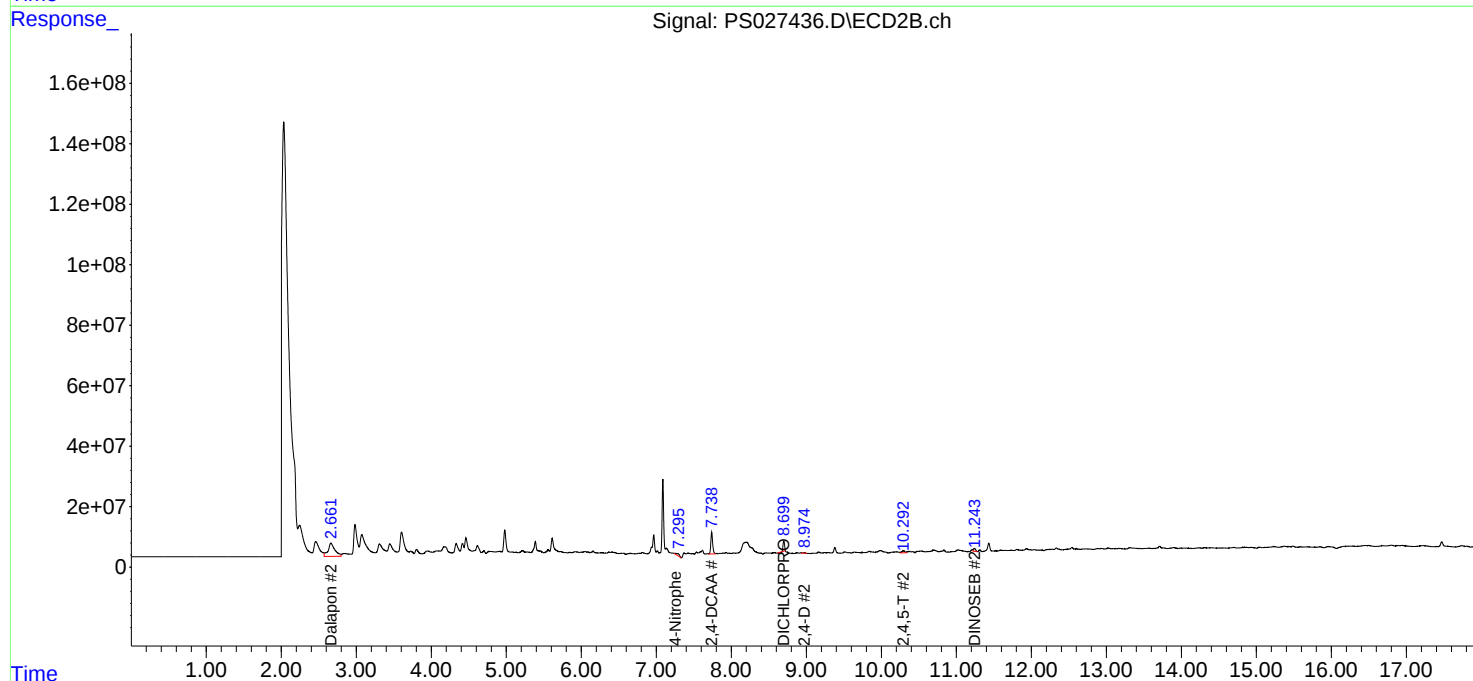
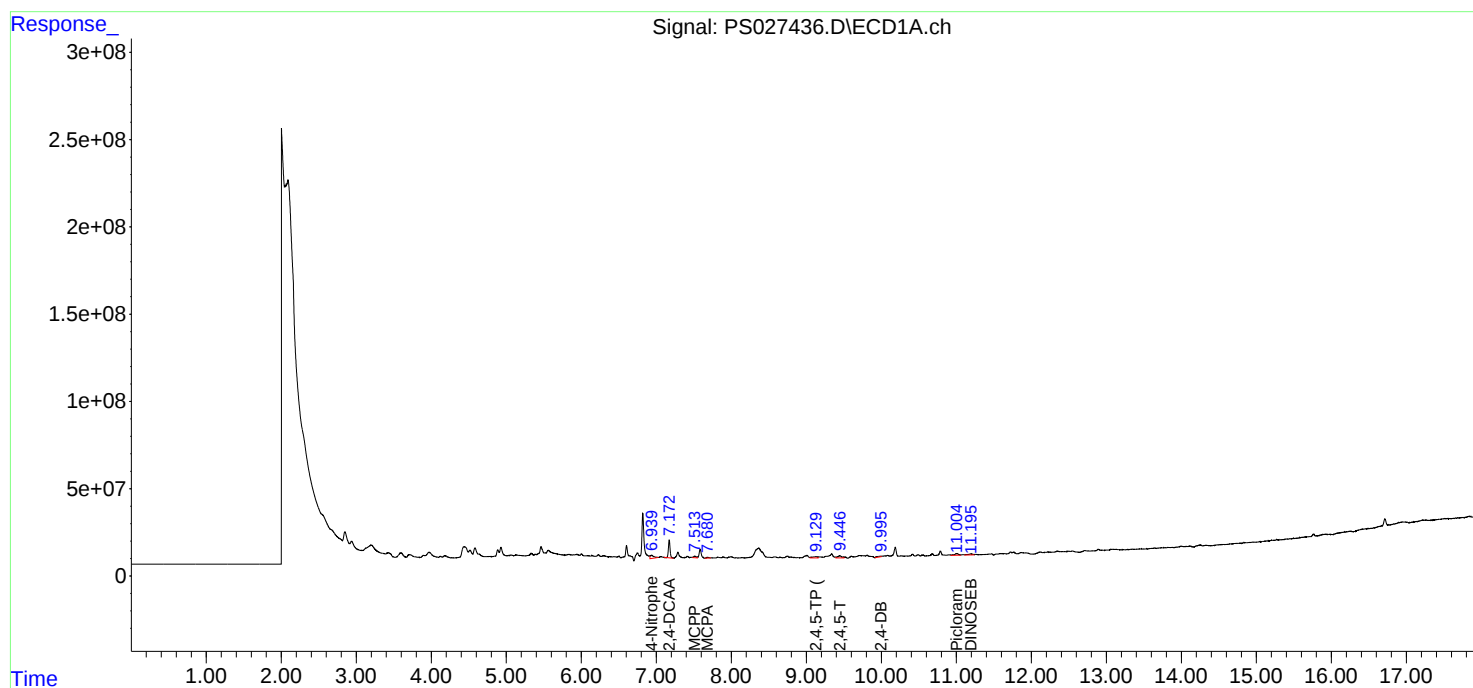
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

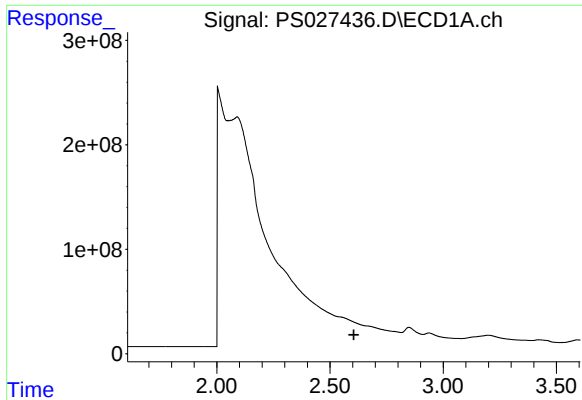
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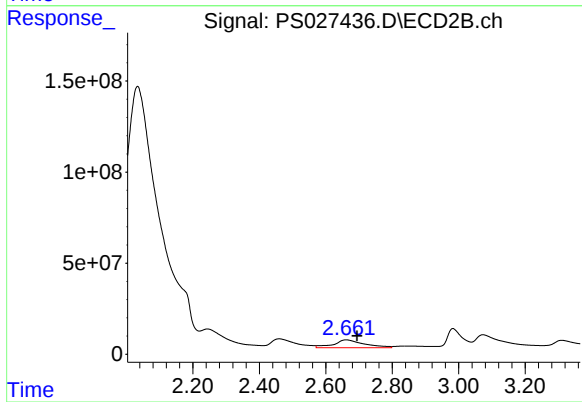




#1 Dalapon

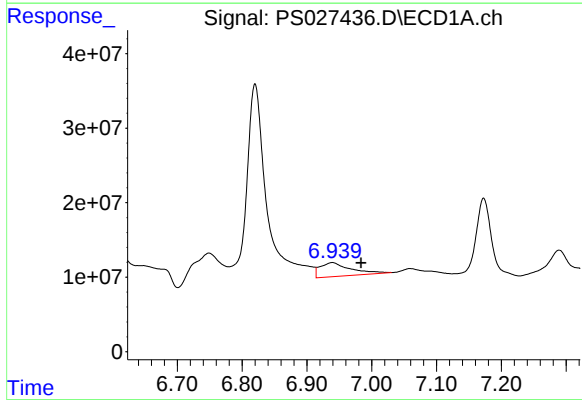
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0019



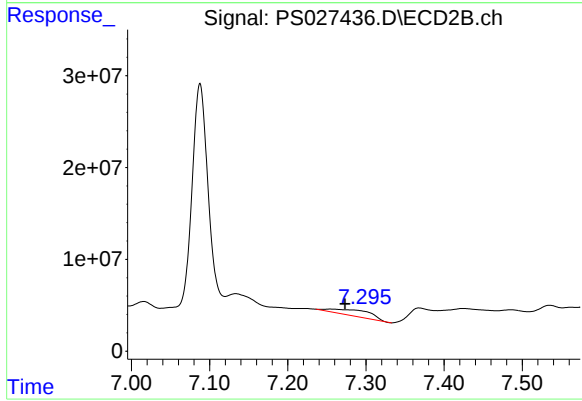
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.033 min
Response: 279071083
Conc: 83.64 ng/ml



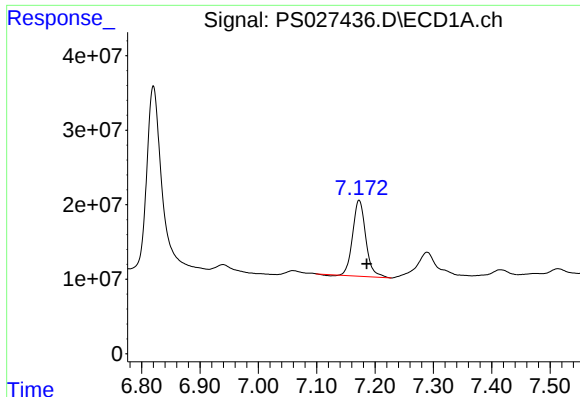
#3 4-Nitrophenol

R.T.: 6.939 min
Delta R.T.: -0.045 min
Response: 61340982
Conc: 40.57 ng/ml



#3 4-Nitrophenol

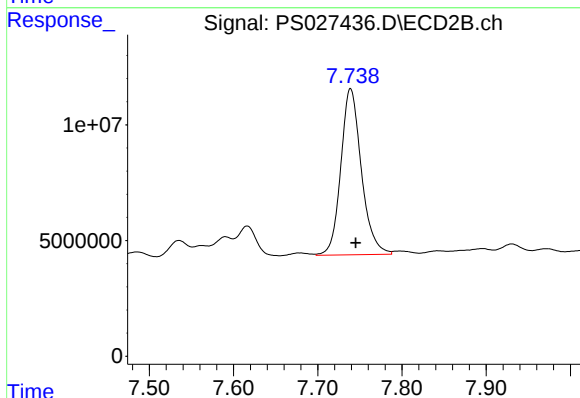
R.T.: 7.254 min
Delta R.T.: -0.019 min
Response: 22616267
Conc: 18.08 ng/ml



#4 2,4-DCAA

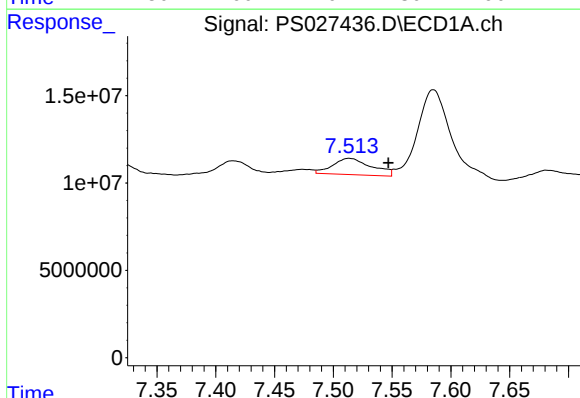
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 159708352
Conc: 63.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019



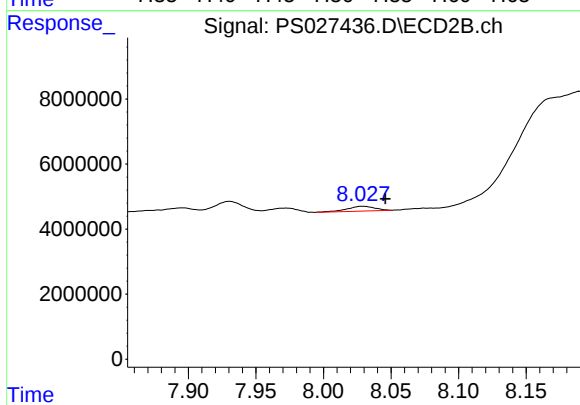
#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 121698316
Conc: 65.44 ng/ml



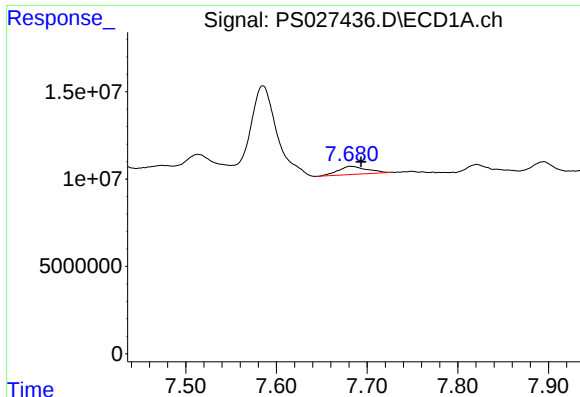
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.033 min
Response: 21291942
Conc: 2.80 ug/ml



#6 MCP

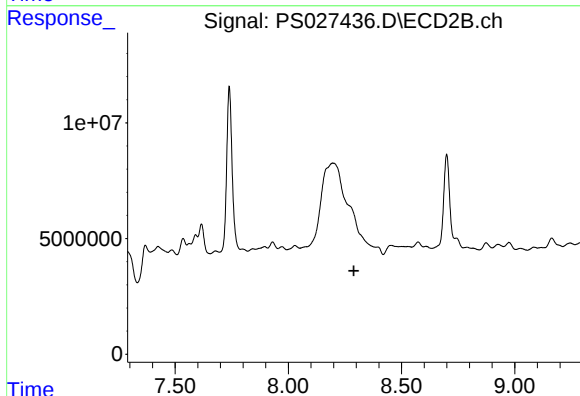
R.T.: 8.029 min
Delta R.T.: -0.017 min
Response: 2060585
Conc: N.D.



#7 MCPA

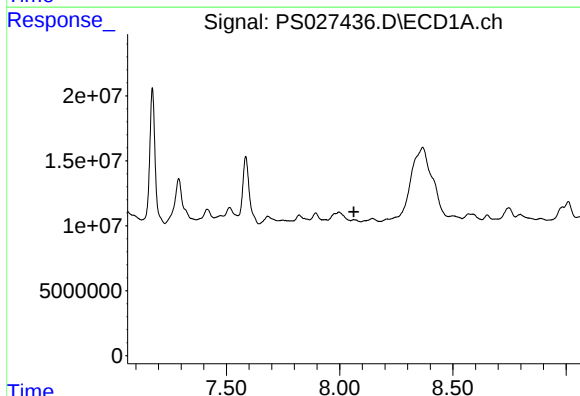
R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 10114980
Conc: 1.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019



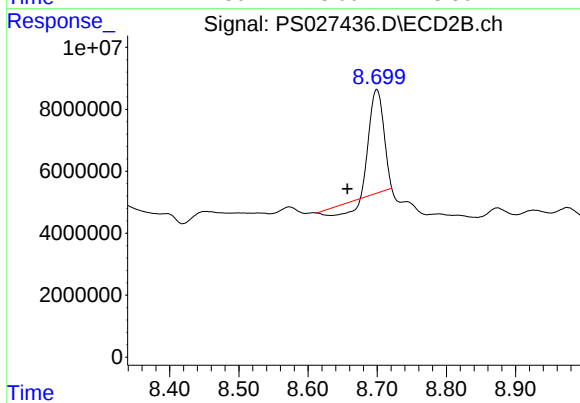
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



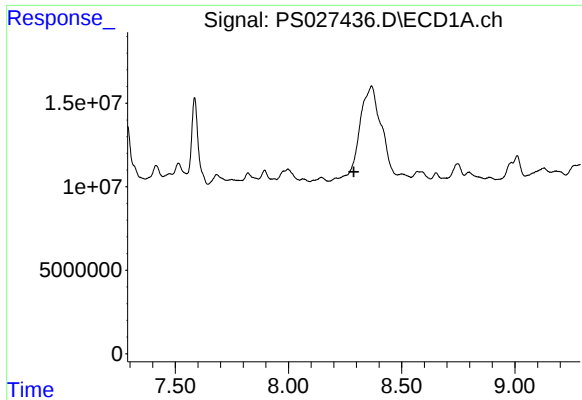
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

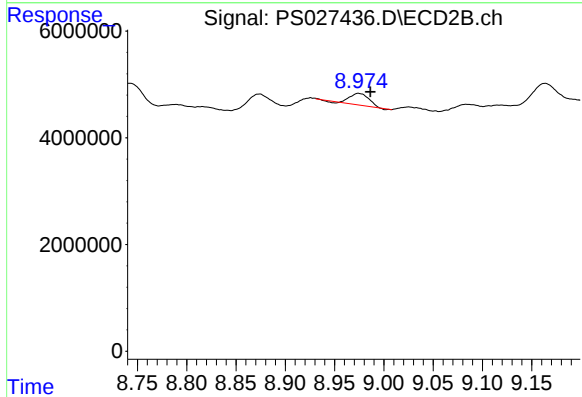
R.T.: 8.699 min
Delta R.T.: 0.042 min
Response: 41277205
Conc: 19.75 ng/ml



#9 2,4-D

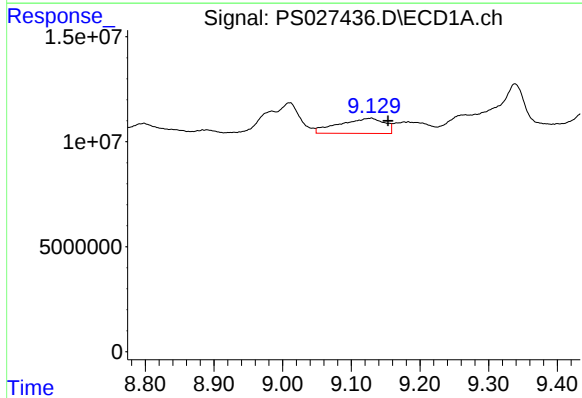
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0019



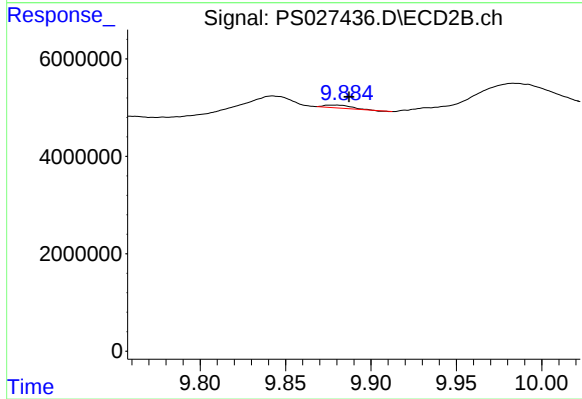
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 2866231
Conc: 1.23 ng/ml



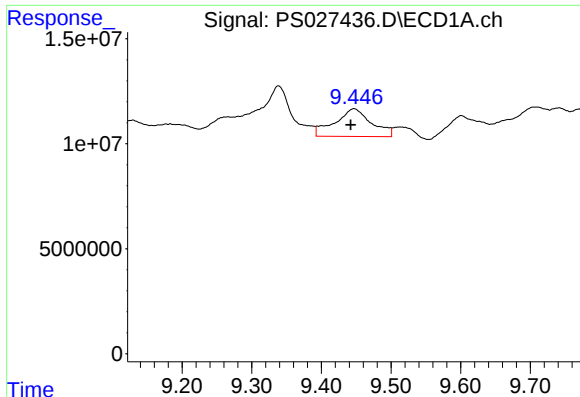
#11 2,4,5-TP (SILVEX)

R.T.: 9.128 min
Delta R.T.: -0.026 min
Response: 33119784
Conc: 2.18 ng/ml



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

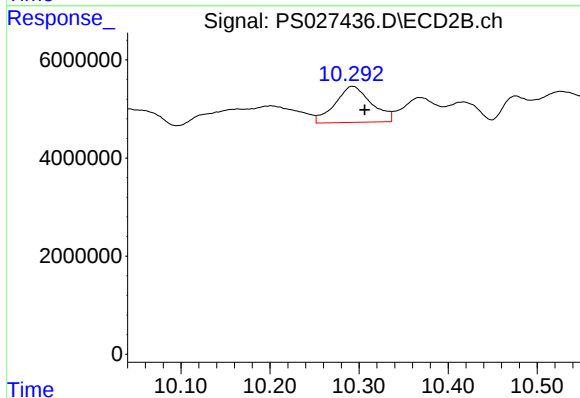
R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: 628130
Conc: N.D.



#12 2,4,5-T

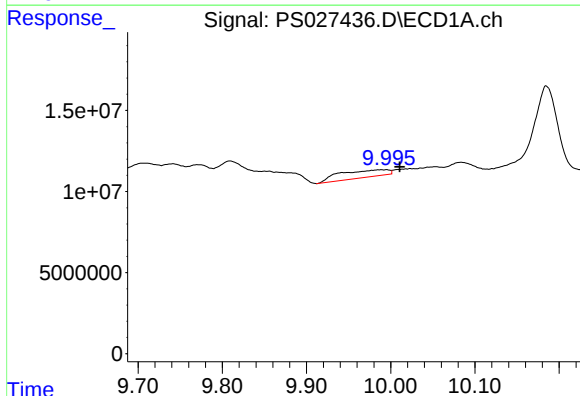
R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 48152376
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019



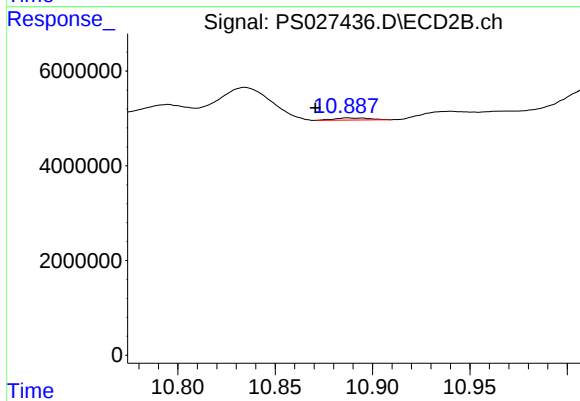
#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.014 min
Response: 20975105
Conc: 1.66 ng/ml



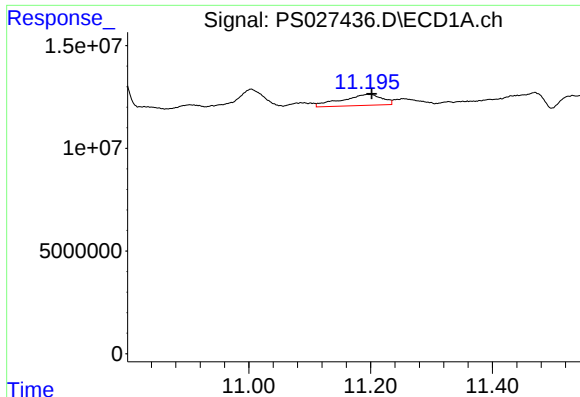
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.020 min
Response: 18037523
Conc: 8.80 ng/ml



#13 2,4-DB

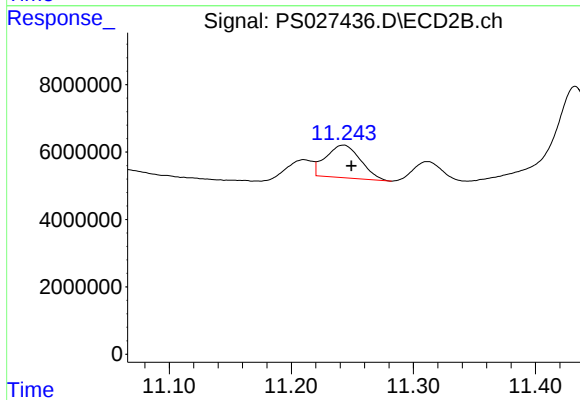
R.T.: 10.887 min
Delta R.T.: 0.017 min
Response: 551934
Conc: N.D.



#14 DINOSEB

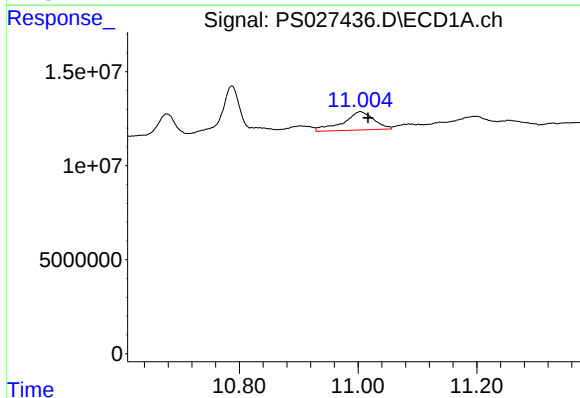
R.T.: 11.197 min
Delta R.T.: -0.005 min
Response: 24917595
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019



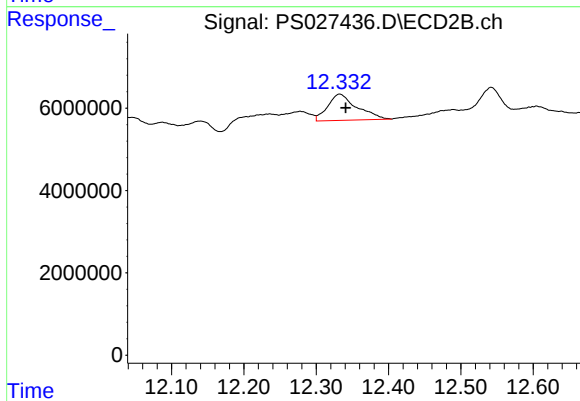
#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 19035456
Conc: 2.23 ng/ml



#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.013 min
Response: 34930811
Conc: 1.81 ng/ml



#15 Picloram

R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 17896422
Conc: N.D.