

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092624\
 Data File : PS027781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 18:09
 Operator : AR\AJ
 Sample : PB163511TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163511TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:03:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.104	7.627	685.4E6	254.4E6	275.541	256.714
Target Compounds							
1) T	Dalapon	2.513f	2.580f	126.8E6	7642857	30.616	4.684 #
2) T	3,5-DICHL...	0.000	6.621	0	4470122	N.D.	2.774
3) T	4-Nitroph...	6.903	7.201f	18869288	8198268	11.145	11.437
5) T	DICAMBA	7.338f	0.000	49989119	0	4.947	N.D. #
6) T	MCPD	7.513f	7.948	115.9E6	7069449	16.809	2.154 #
7) T	MCPA	7.603	8.168	2876144	30943927	<MDL	5.845 #
8) T	DICHLORPROP	7.989	8.572f	5464621	20945442	2.061	18.748 #
9) T	2,4-D	8.192	8.856	26323347	6545559	8.588	5.870 #
10) T	Pentachlo...	8.479	9.363	16412672	983532	<MDL	<MDL #
11) T	2,4,5-TP ...	9.049	0.000	11918705	0	<MDL	N.D. #
12) T	2,4,5-T	9.334	10.161	21912111	28298706	1.464	5.414 #
13) T	2,4-DB	9.896	10.727	95625792	965899	41.179	1.570 #
14) T	DINOSEB	11.055f	11.099	70873426	5025625	7.246	1.195 #
15) T	Picloram	10.892	12.176	411.3E6	99089367	21.987	21.322
16) T	DCPA	11.366	12.176f	65850232	99089367	3.968	15.374 #

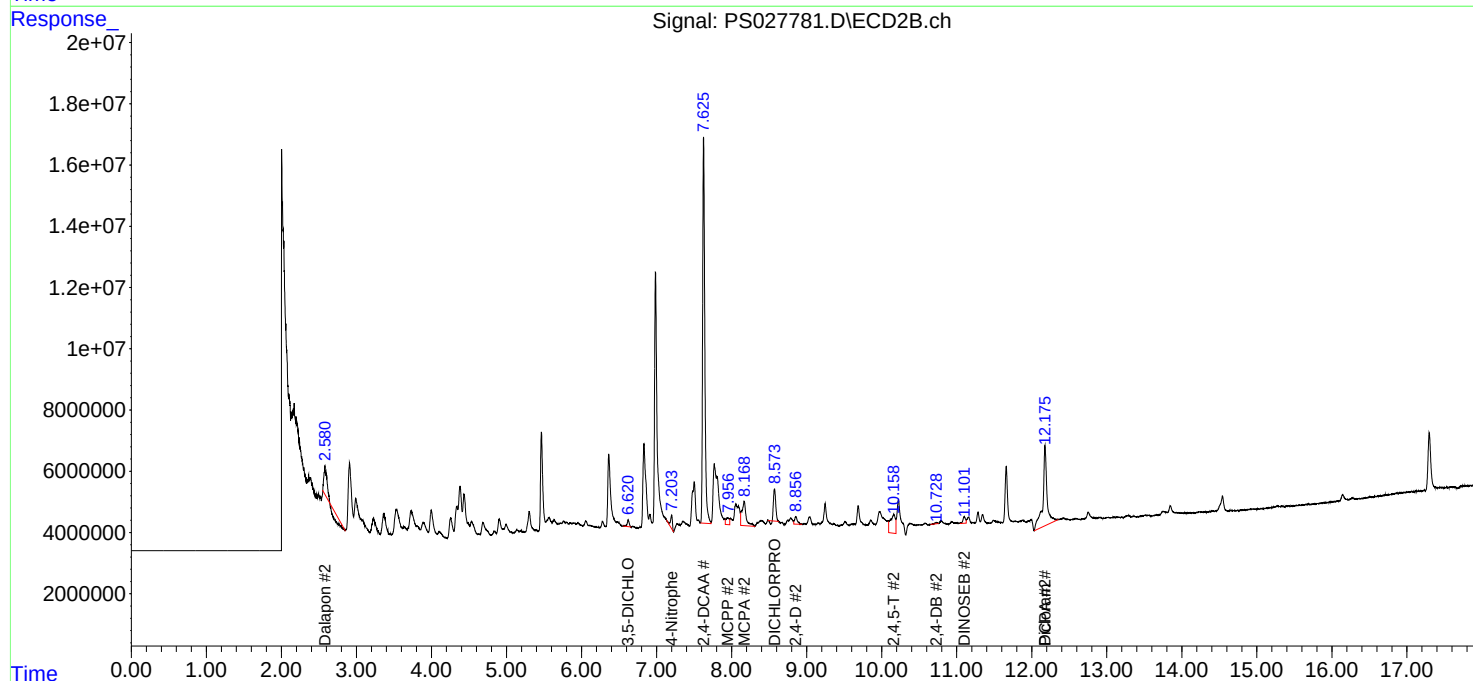
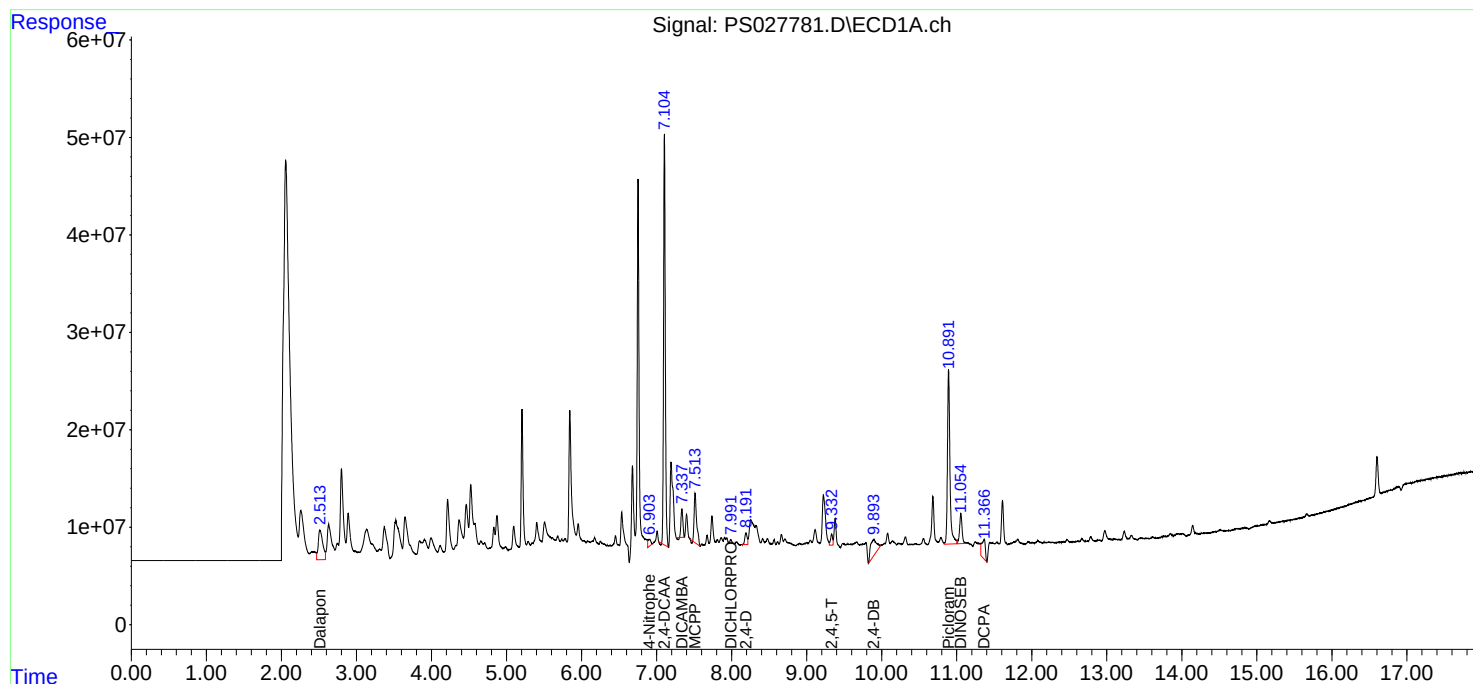
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

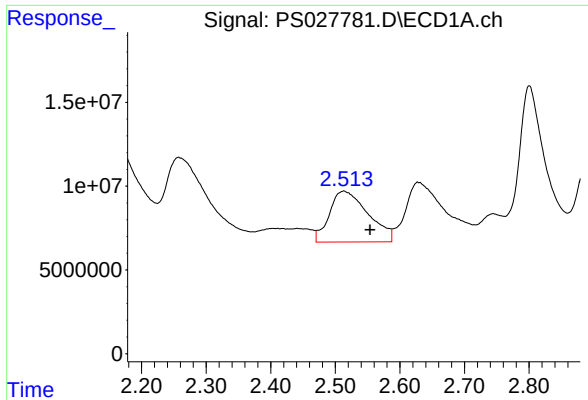
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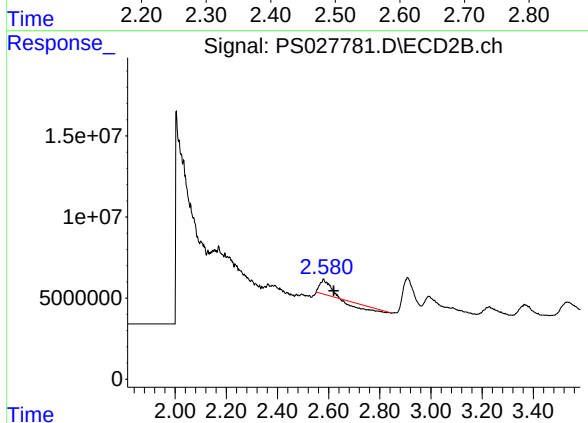




#1 Dalapon

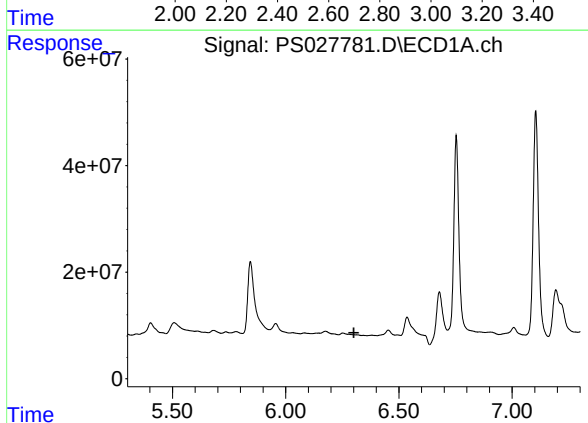
R.T.: 2.513 min
Delta R.T.: -0.041 min
Response: 126842993
Conc: 30.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163511TB



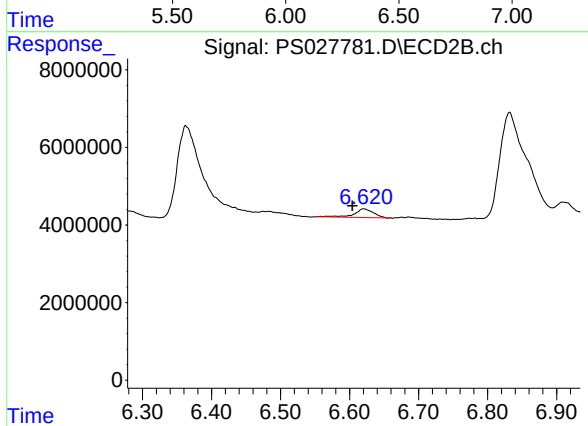
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.040 min
Response: 7642857
Conc: 4.68 ng/ml



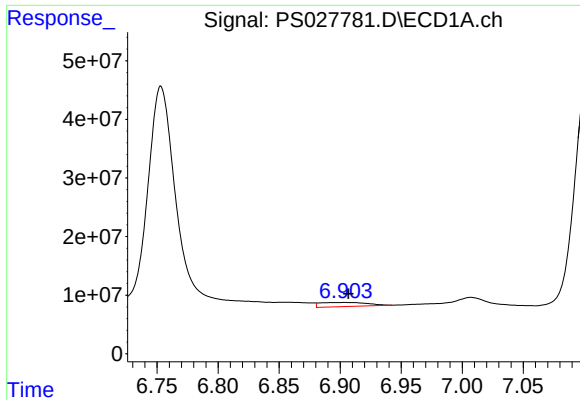
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

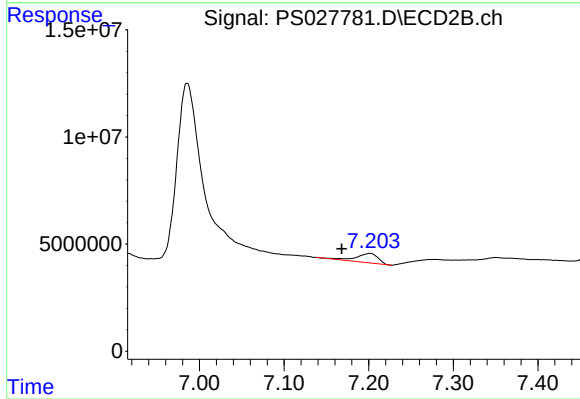
R.T.: 6.621 min
Delta R.T.: 0.017 min
Response: 4470122
Conc: 2.77 ng/ml



#3 4-Nitrophenol

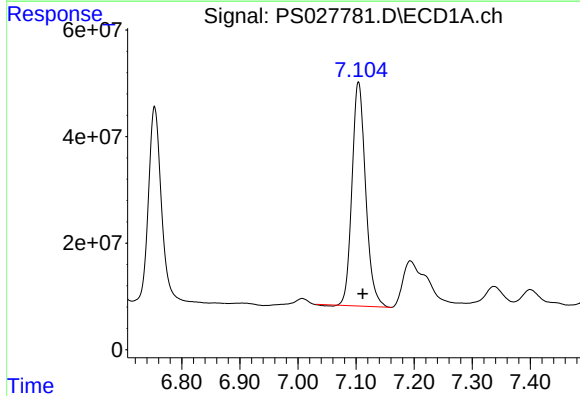
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 18869288
Conc: 11.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163511TB



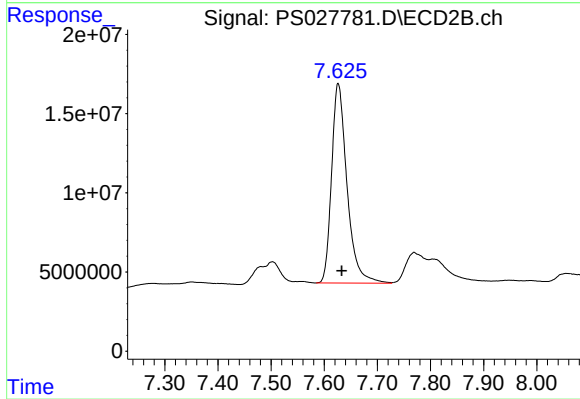
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: 0.033 min
Response: 8198268
Conc: 11.44 ng/ml



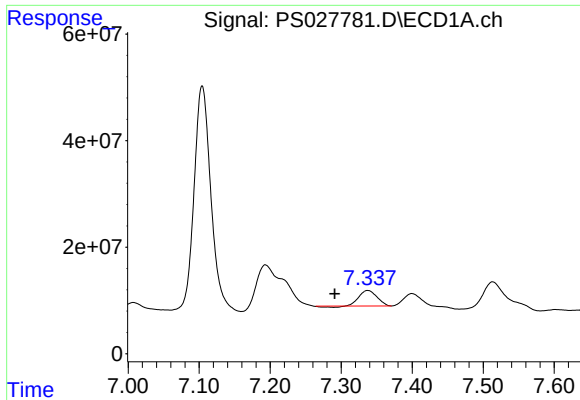
#4 2,4-DCAA

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 685436939
Conc: 275.54 ng/ml



#4 2,4-DCAA

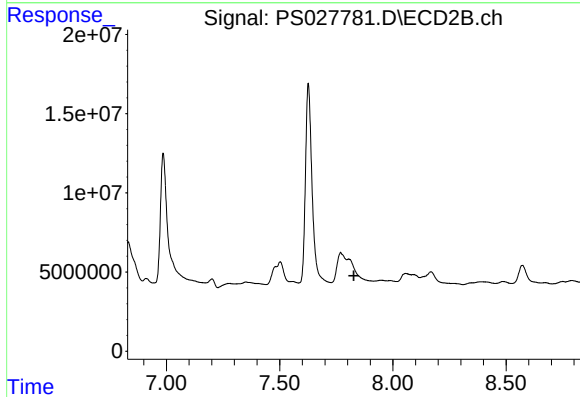
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 254412349
Conc: 256.71 ng/ml



#5 DICAMBA

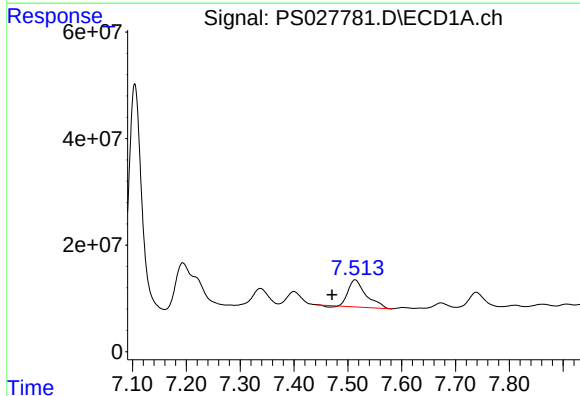
R.T.: 7.338 min
Delta R.T.: 0.047 min
Response: 49989119
Conc: 4.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163511TB



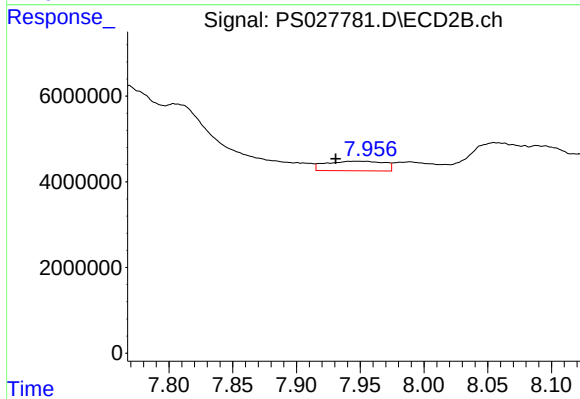
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



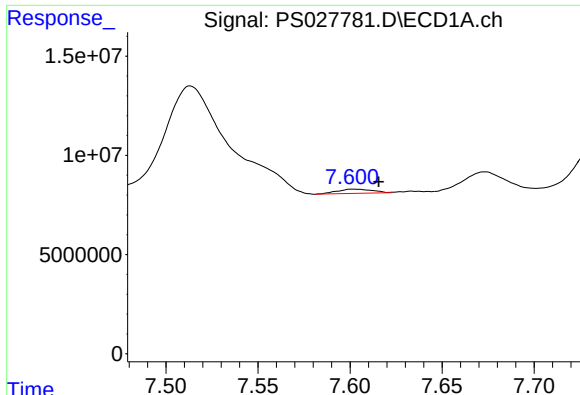
#6 MCP

R.T.: 7.513 min
Delta R.T.: 0.043 min
Response: 115875209
Conc: 16.81 ug/ml



#6 MCP

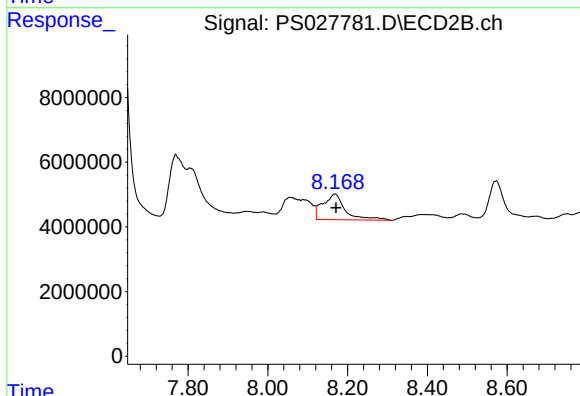
R.T.: 7.948 min
Delta R.T.: 0.017 min
Response: 7069449
Conc: 2.15 ug/ml



#7 MCPA

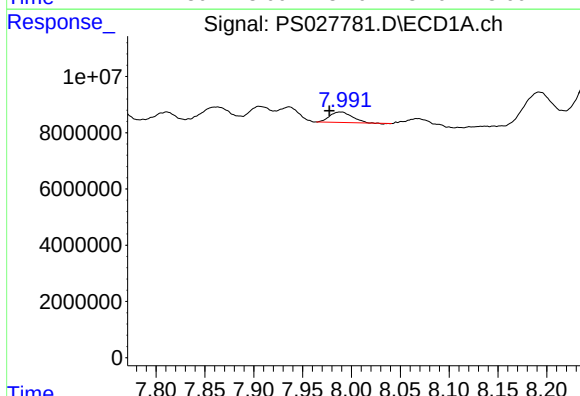
R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 2876144
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163511TB



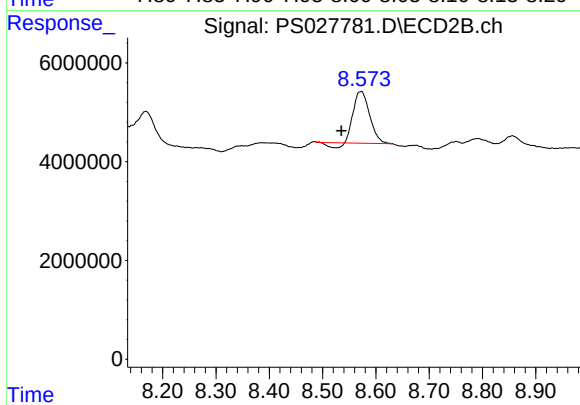
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 30943927
Conc: 5.85 ug/ml



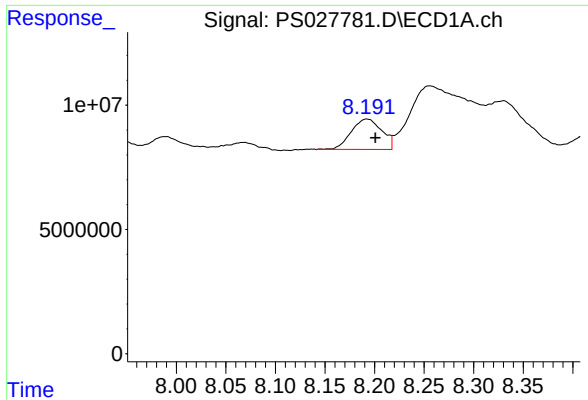
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: 0.011 min
Response: 5464621
Conc: 2.06 ng/ml



#8 DICHLORPROP

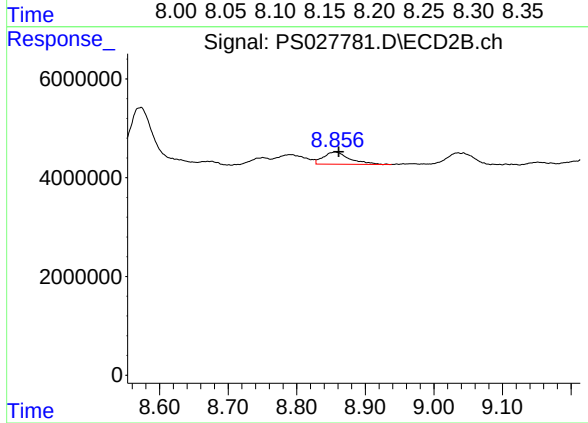
R.T.: 8.572 min
Delta R.T.: 0.036 min
Response: 20945442
Conc: 18.75 ng/ml



#9 2,4-D

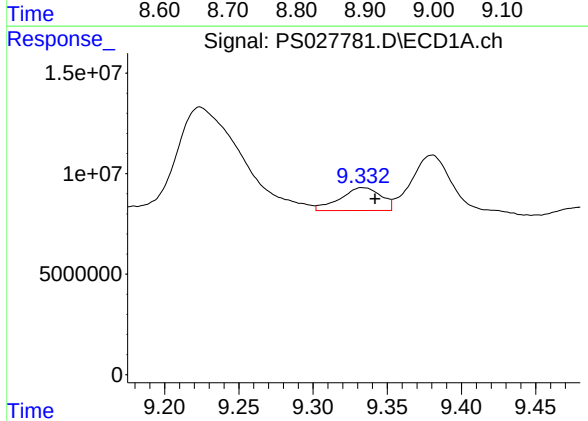
R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 26323347
Conc: 8.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163511TB



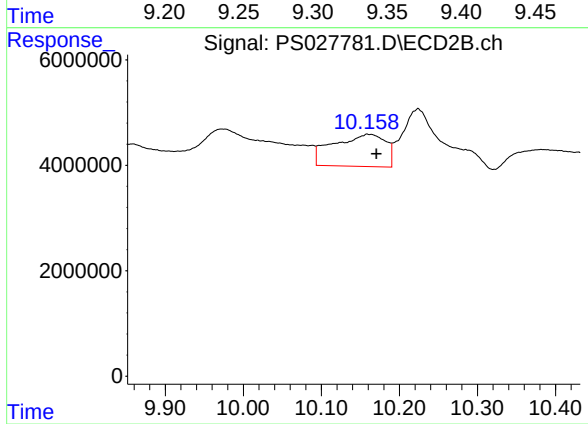
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 6545559
Conc: 5.87 ng/ml



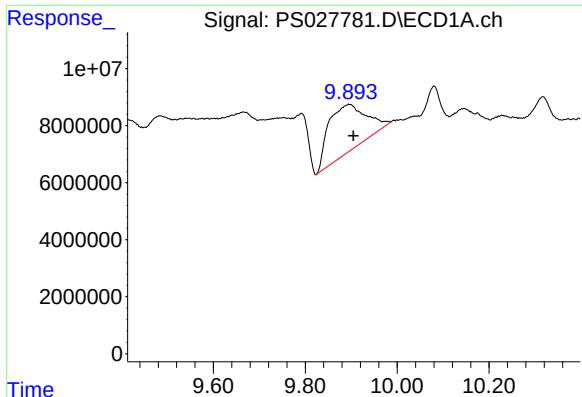
#12 2,4,5-T

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 21912111
Conc: 1.46 ng/ml



#12 2,4,5-T

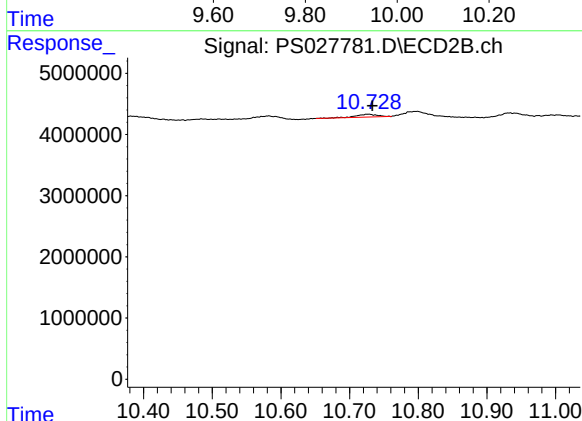
R.T.: 10.161 min
Delta R.T.: -0.010 min
Response: 28298706
Conc: 5.41 ng/ml



#13 2,4-DB

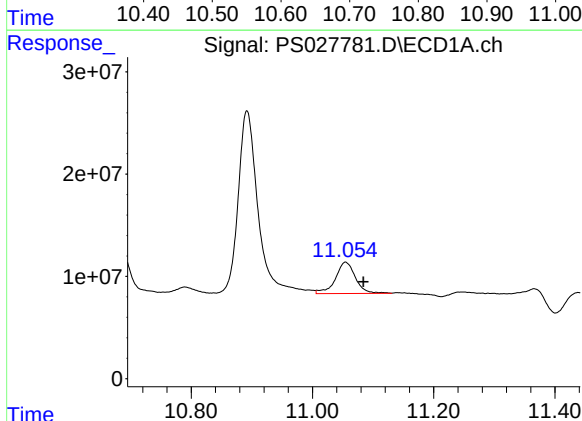
R.T.: 9.896 min
Delta R.T.: -0.010 min
Response: 95625792
Conc: 41.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163511TB



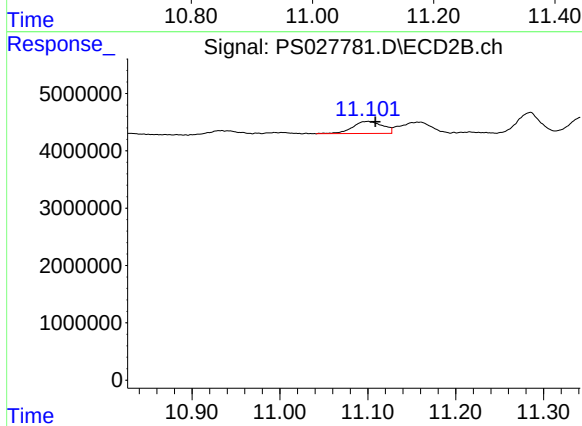
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.006 min
Response: 965899
Conc: 1.57 ng/ml



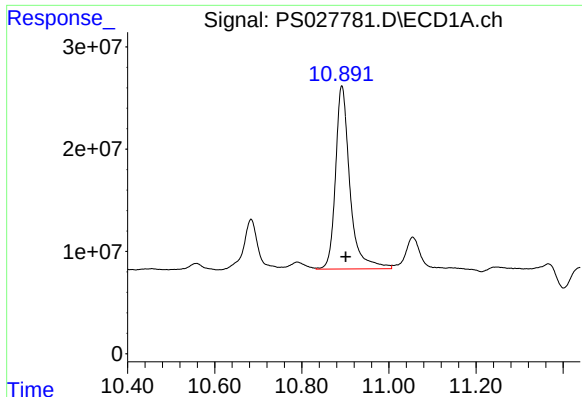
#14 DINOSEB

R.T.: 11.055 min
Delta R.T.: -0.029 min
Response: 70873426
Conc: 7.25 ng/ml



#14 DINOSEB

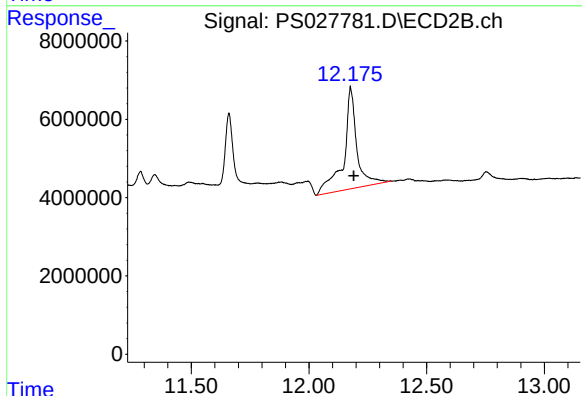
R.T.: 11.099 min
Delta R.T.: -0.009 min
Response: 5025625
Conc: 1.19 ng/ml



#15 Picloram

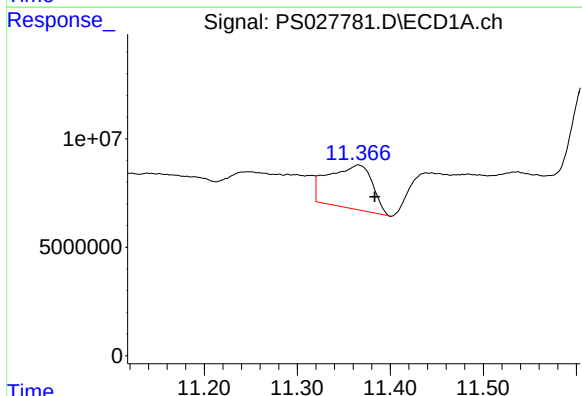
R.T.: 10.892 min
Delta R.T.: -0.009 min
Response: 411321195
Conc: 21.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163511TB



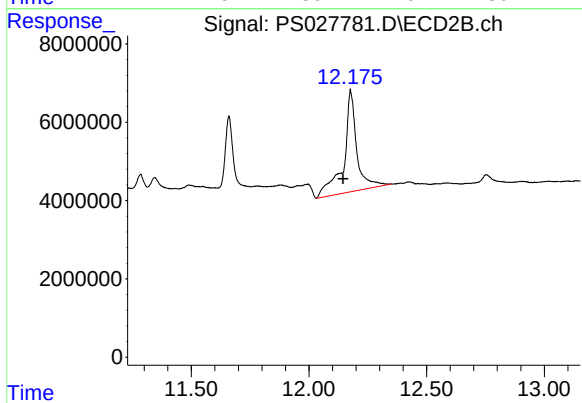
#15 Picloram

R.T.: 12.176 min
Delta R.T.: -0.014 min
Response: 99089367
Conc: 21.32 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.018 min
Response: 65850232
Conc: 3.97 ng/ml



#16 DCPA

R.T.: 12.176 min
Delta R.T.: 0.031 min
Response: 99089367
Conc: 15.37 ng/ml