

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 06:13
 Operator : AR\AJ
 Sample : PB168996BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167976BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 07:45:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.933	7.454	1462.6E6	388.5E6	513.597	485.451
Target Compounds							
1) T	Dalapon	2.424	2.518	573.7E6	1312.3E6	116.712	646.124 #
2) T	3,5-DICHL...	6.137	6.470	30785121	24926116	7.382	21.381 #
3) T	4-Nitroph...	6.695f	0.000	23455112	0	11.355	N.D. #
5) T	DICAMBA	7.121	7.624	11513452	8423627	<MDL	1.782 #
6) T	MCPD	7.334f	7.714f	86787847	3743719	11.917	2.035 #
7) T	MCPA	7.440	8.014f	4574075	20189635	<MDL	7.654 #
8) T	DICHLORPROP	7.799	8.369f	9984117	62555903	3.418	52.949 #
9) T	2,4-D	8.015	8.602f	7962562	3632339	2.428	2.815
10) T	Pentachlo...	8.281	9.140	9957583	12886399	<MDL	<MDL #
11) T	2,4,5-TP ...	8.841	0.000	2831718	0	<MDL	N.D. #
12) T	2,4,5-T	9.107f	9.887f	69412268	63274451	4.203	6.875 #
13) T	2,4-DB	9.683	10.497	254.2E6	29798271	97.421	30.027 #
14) T	DINOSEB	0.000	10.852	0	32711022	N.D.	4.788
15) T	Picloram	10.675	11.903	391.1E6	245.9E6	18.285	17.475
16) T	DCPA	11.134	11.903	98575556	245.9E6	4.951	18.203 #

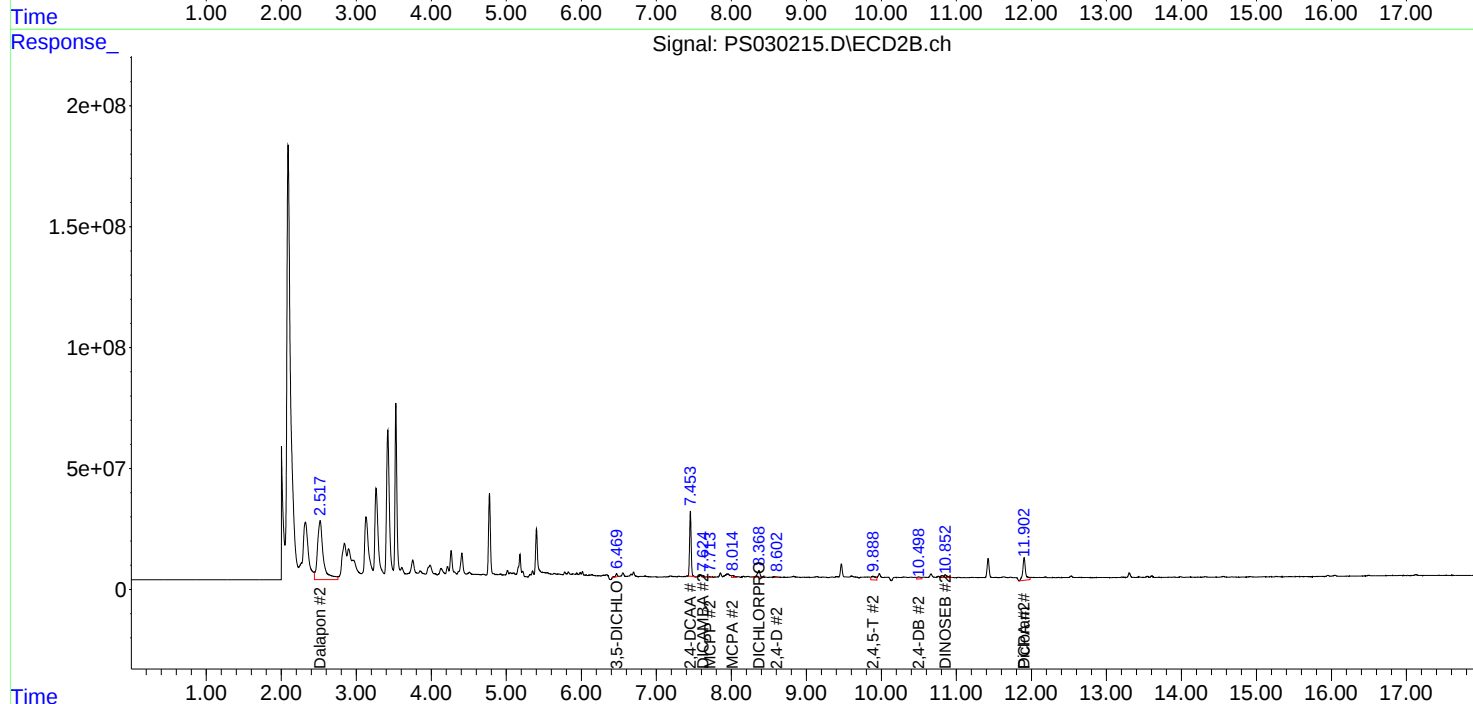
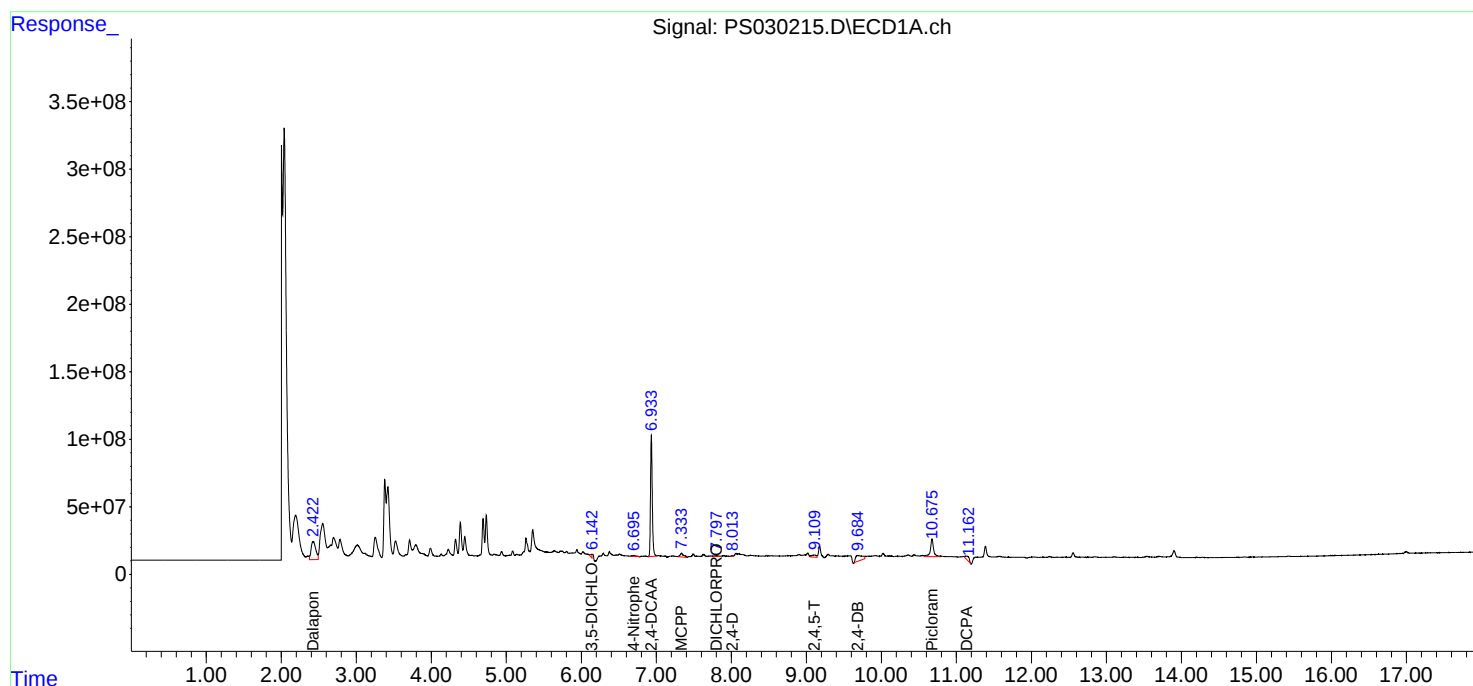
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

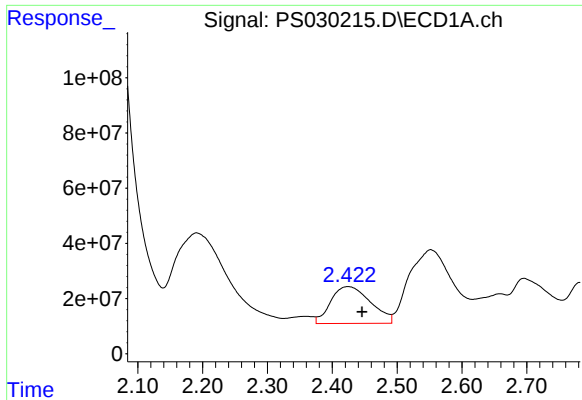
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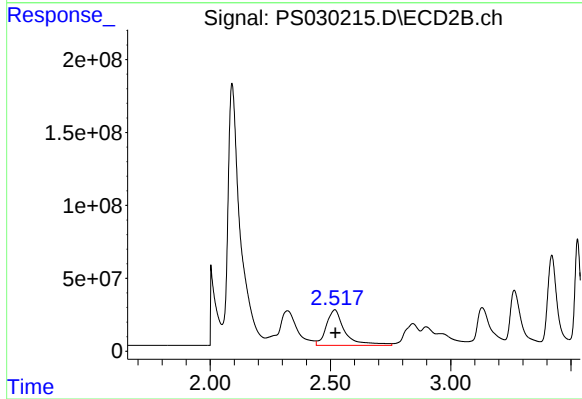




#1 Dalapon

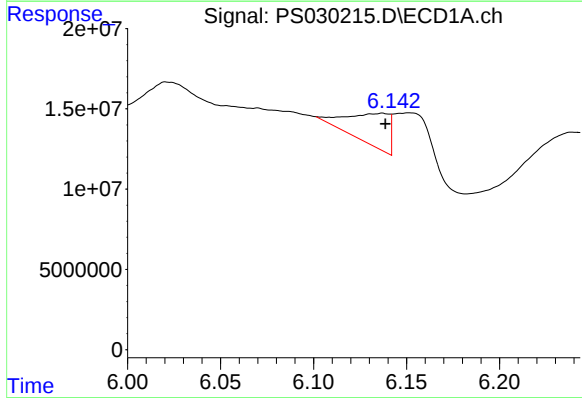
R.T.: 2.424 min
Delta R.T.: -0.022 min
Response: 573683341
Conc: 116.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



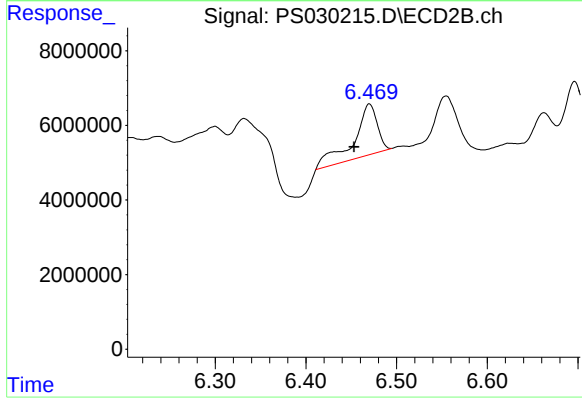
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 1312309202
Conc: 646.12 ng/ml



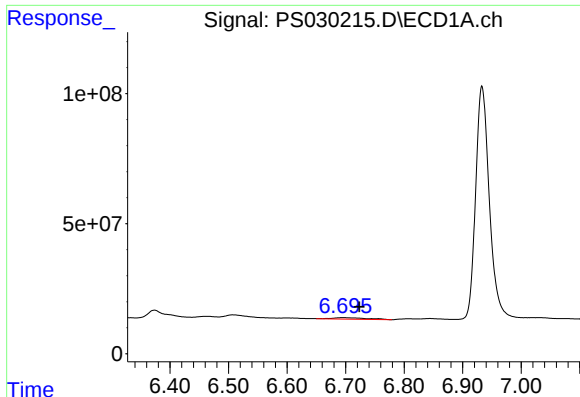
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 30785121
Conc: 7.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

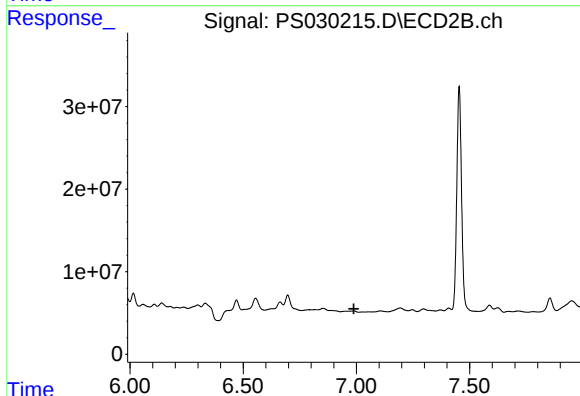
R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 24926116
Conc: 21.38 ng/ml



#3 4-Nitrophenol

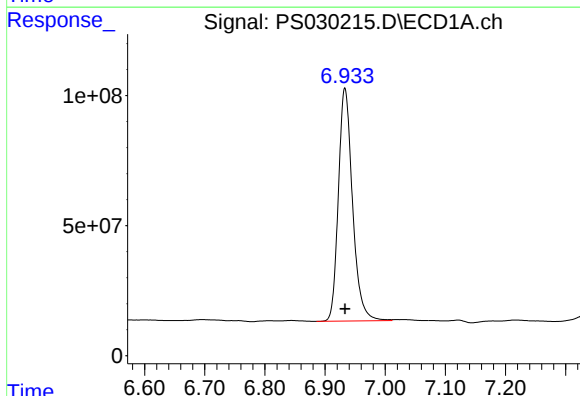
R.T.: 6.695 min
Delta R.T.: -0.029 min
Response: 23455112
Conc: 11.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



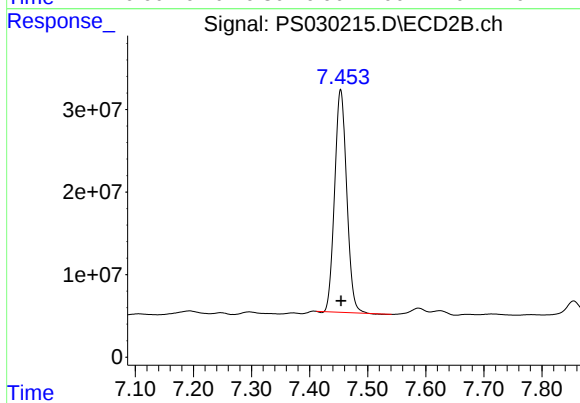
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



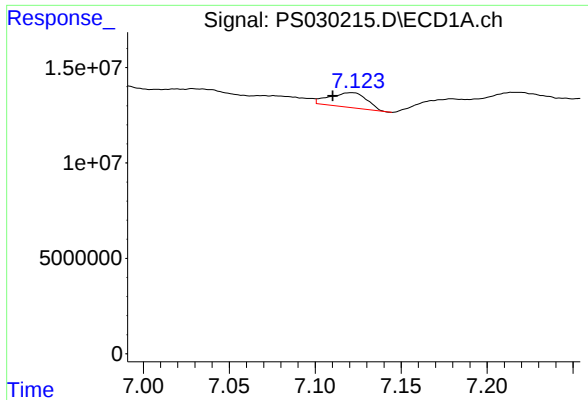
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1462626868
Conc: 513.60 ng/ml



#4 2,4-DCAA

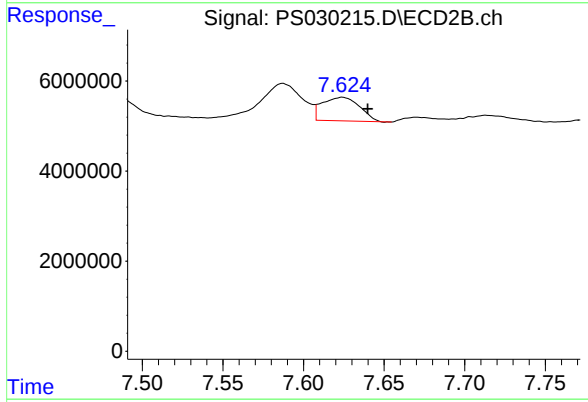
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 388459309
Conc: 485.45 ng/ml



#5 DICAMBA

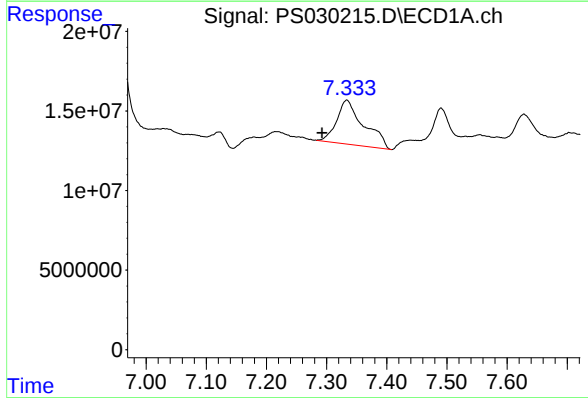
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 11513452
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167976BL



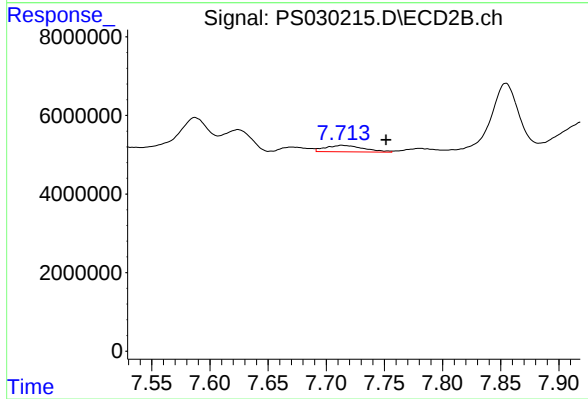
#5 DICAMBA

R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 8423627
Conc: 1.78 ng/ml



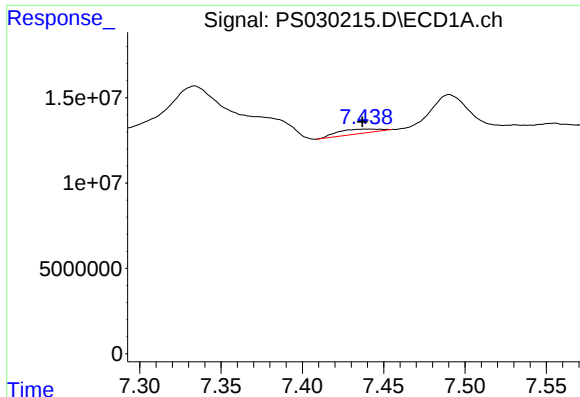
#6 MCP

R.T.: 7.334 min
Delta R.T.: 0.041 min
Response: 86787847
Conc: 11.92 ug/ml



#6 MCP

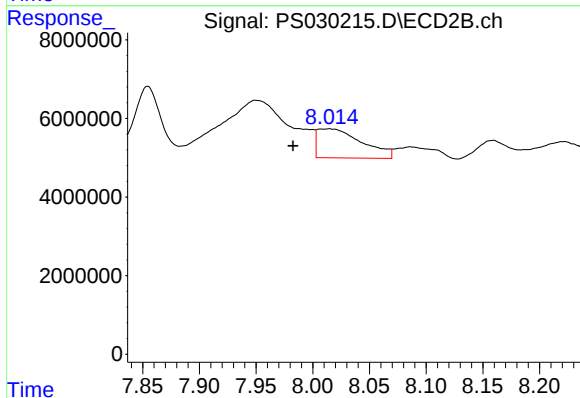
R.T.: 7.714 min
Delta R.T.: -0.037 min
Response: 3743719
Conc: 2.03 ug/ml



#7 MCPA

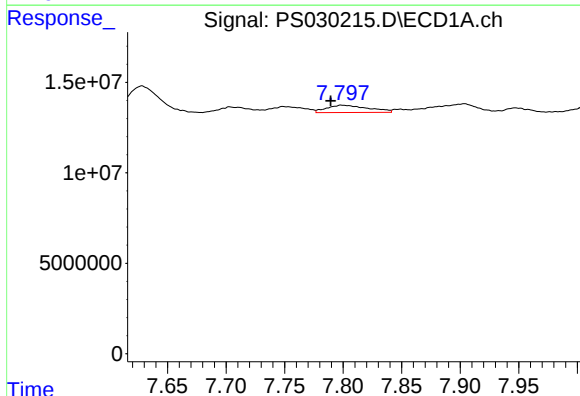
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 4574075
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167976BL



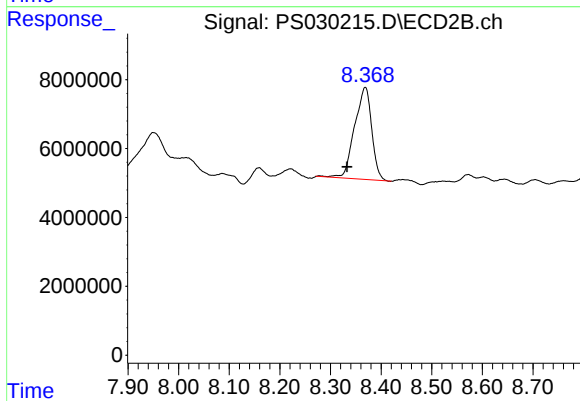
#7 MCPA

R.T.: 8.014 min
Delta R.T.: 0.031 min
Response: 20189635
Conc: 7.65 ug/ml



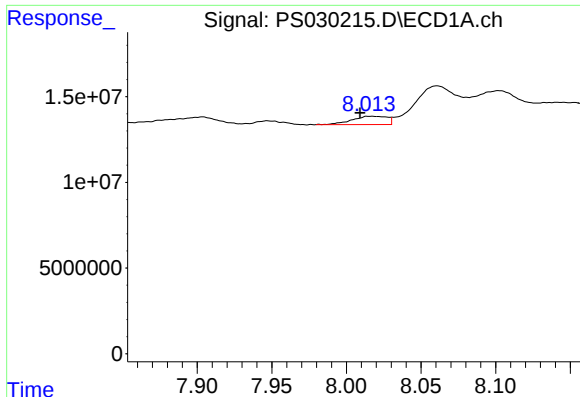
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.009 min
Response: 9984117
Conc: 3.42 ng/ml



#8 DICHLORPROP

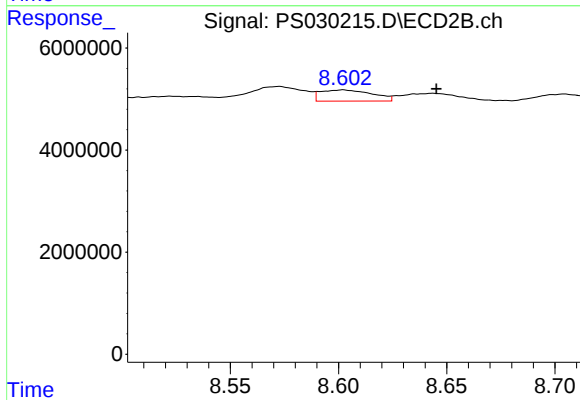
R.T.: 8.369 min
Delta R.T.: 0.036 min
Response: 62555903
Conc: 52.95 ng/ml



#9 2,4-D

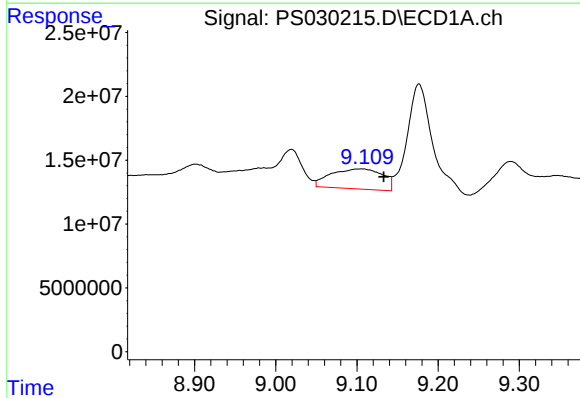
R.T.: 8.015 min
Delta R.T.: 0.006 min
Response: 7962562
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



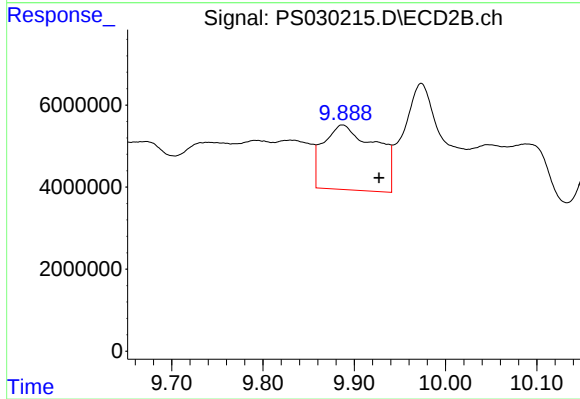
#9 2,4-D

R.T.: 8.602 min
Delta R.T.: -0.043 min
Response: 3632339
Conc: 2.81 ng/ml



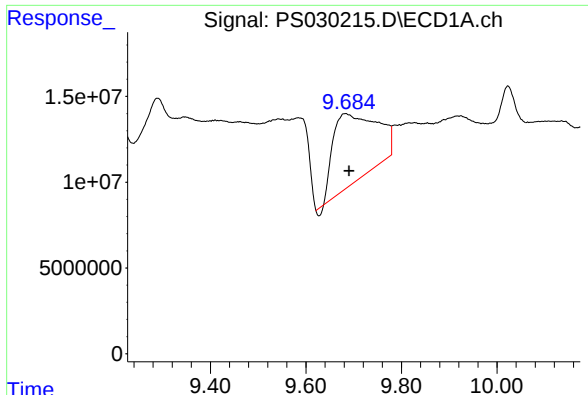
#12 2,4,5-T

R.T.: 9.107 min
Delta R.T.: -0.026 min
Response: 69412268
Conc: 4.20 ng/ml



#12 2,4,5-T

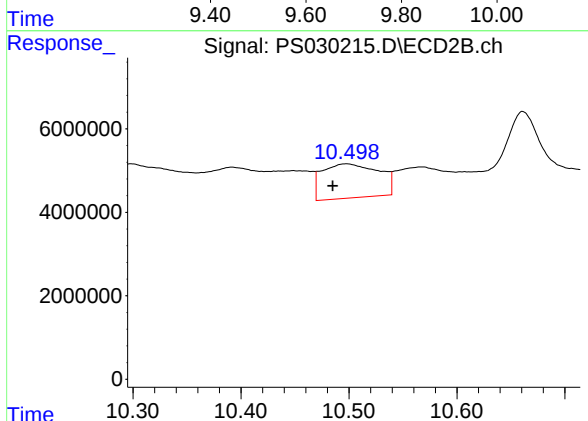
R.T.: 9.887 min
Delta R.T.: -0.040 min
Response: 63274451
Conc: 6.87 ng/ml



#13 2,4-DB

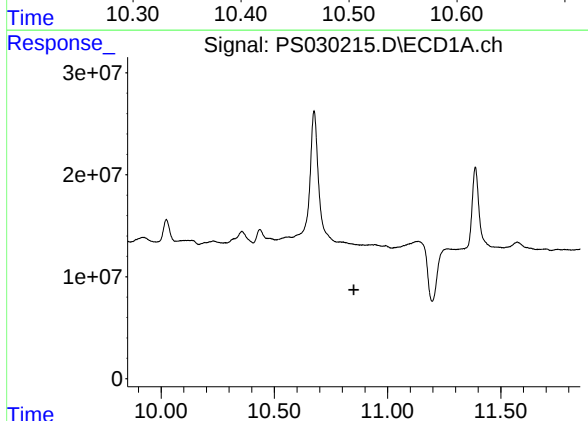
R.T.: 9.683 min
Delta R.T.: -0.007 min
Response: 254245459
Conc: 97.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



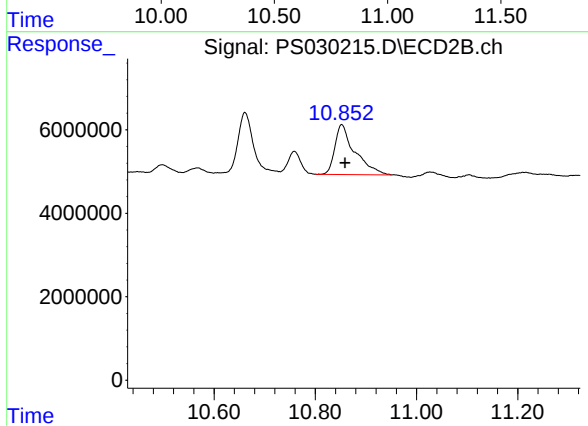
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: 0.012 min
Response: 29798271
Conc: 30.03 ng/ml



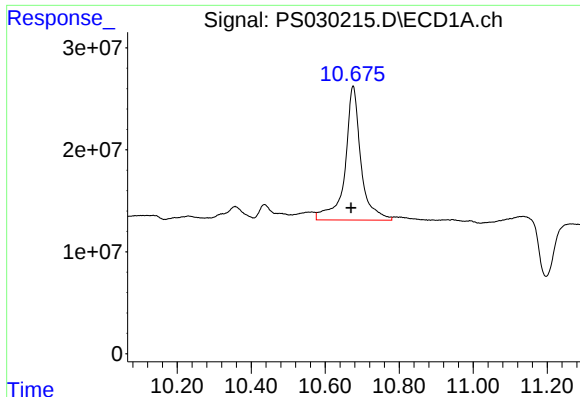
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

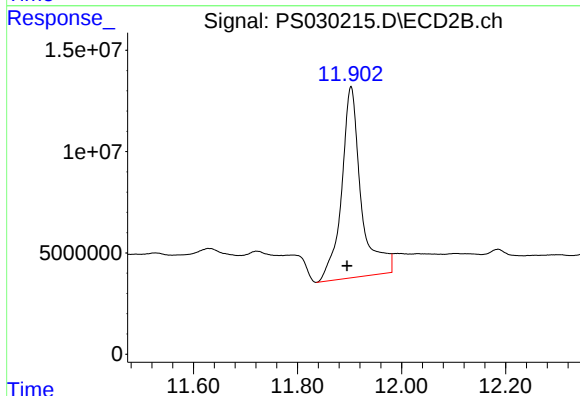
R.T.: 10.852 min
Delta R.T.: -0.006 min
Response: 32711022
Conc: 4.79 ng/ml



#15 Picloram

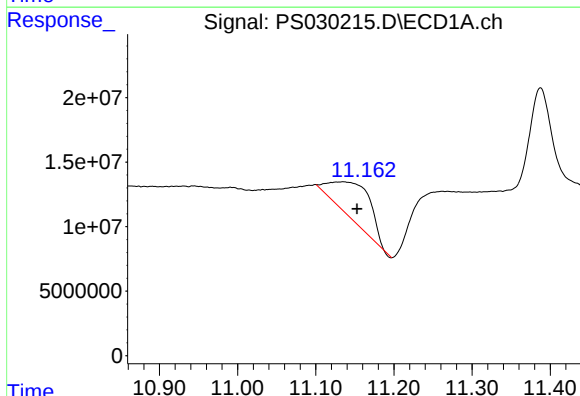
R.T.: 10.675 min
Delta R.T.: 0.005 min
Response: 391057835
Conc: 18.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



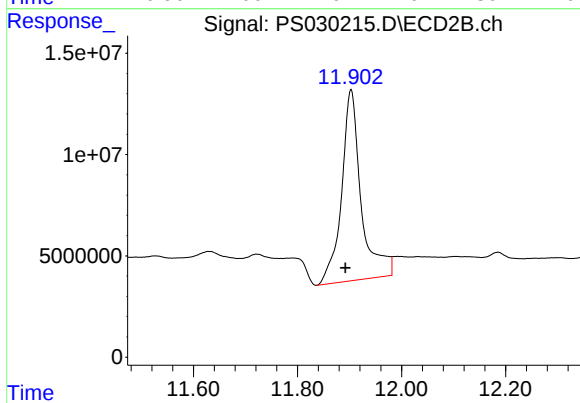
#15 Picloram

R.T.: 11.903 min
Delta R.T.: 0.008 min
Response: 245933185
Conc: 17.48 ng/ml



#16 DCPA

R.T.: 11.134 min
Delta R.T.: -0.019 min
Response: 98575556
Conc: 4.95 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: 0.011 min
Response: 245933185
Conc: 18.20 ng/ml