

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 16:41
 Operator : AR\AJ
 Sample : PB167979BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167976BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:39:00 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	7.453	1353.7E6	364.0E6	475.359	454.837
Target Compounds							
1) T	Dalapon	2.426	2.514	598.6E6	1305.5E6	121.775	642.790 #
2) T	3,5-DICHL...	6.151	6.469	71342408	21485244	17.106	18.429
3) T	4-Nitroph...	6.720	6.978	29996675	5258906	14.522	5.037 #
5) T	DICAMBA	7.122	7.622	9863784	7843576	<MDL	1.659 #
6) T	MCP	7.332f	7.774	316.7E6	3995036	43.484	2.171 #
7) T	MCPA	7.434	7.950f	3833681	116.5E6	<MDL	44.177 #
8) T	DICHLORPROP	7.801	8.351	12231567	174.1E6	4.187	147.379 #
9) T	2,4-D	8.018	8.639	10720207	2858399	3.269	2.215 #
10) T	Pentachlo...	8.290	0.000	8499921	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.847	0.000	4045927	0	<MDL	N.D. #
12) T	2,4,5-T	9.099f	9.925	60685664	28332121	3.675	3.078
13) T	2,4-DB	9.687	10.496	267.5E6	50967862	102.485	51.360 #
14) T	DINOSEB	10.883f	10.881	580886	213.2E6	<MDL	31.200 #
15) T	Picloram	10.670	11.902	99680062	139.1E6	4.661	9.883 #
16) T	DCPA	11.144	11.902	117.4E6	139.1E6	5.895	10.295 #

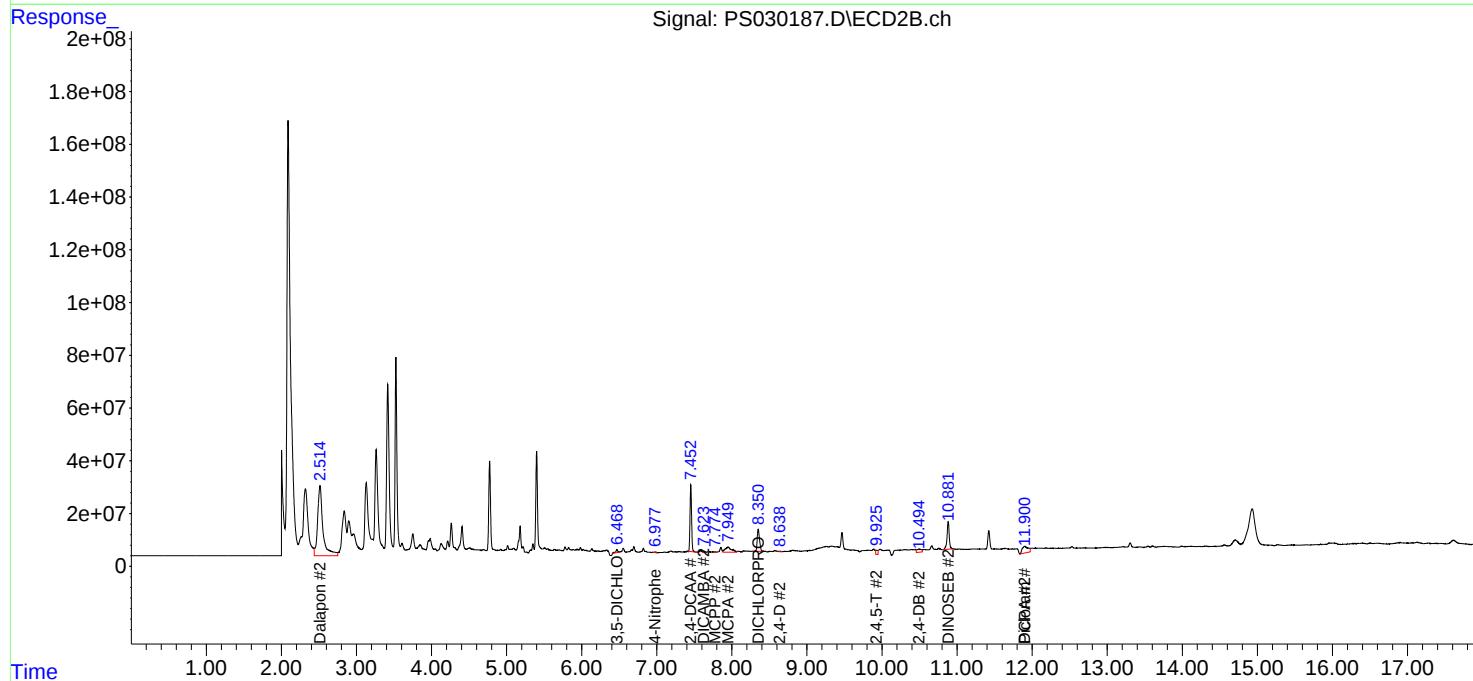
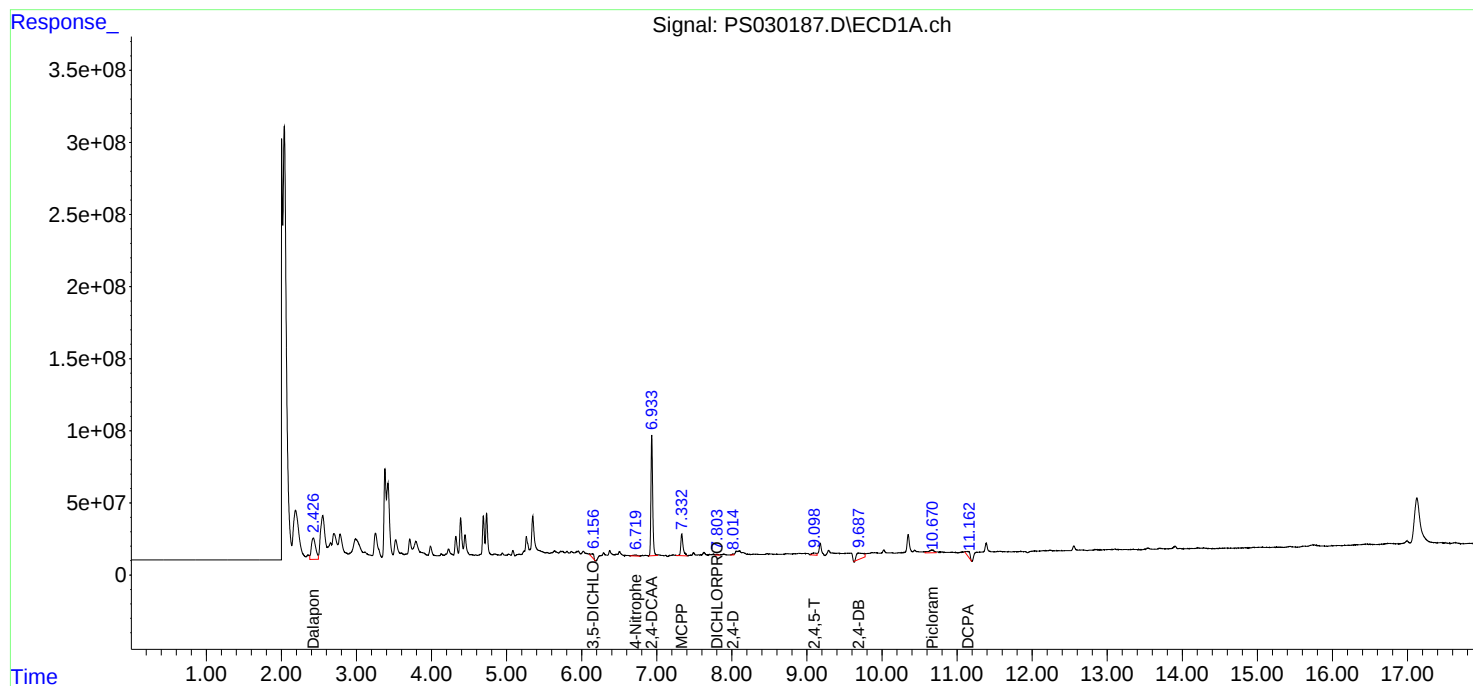
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

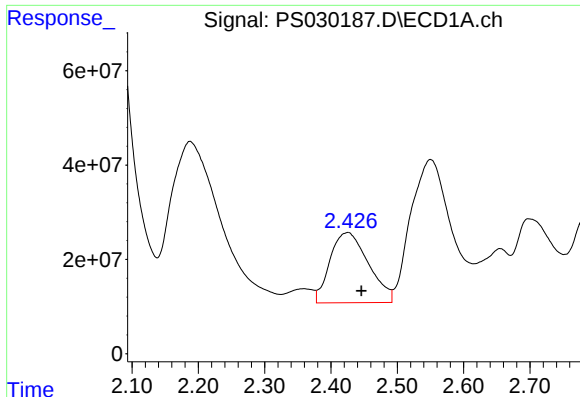
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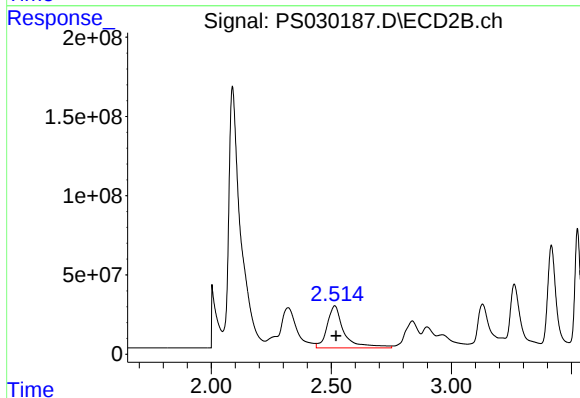




#1 Dalapon

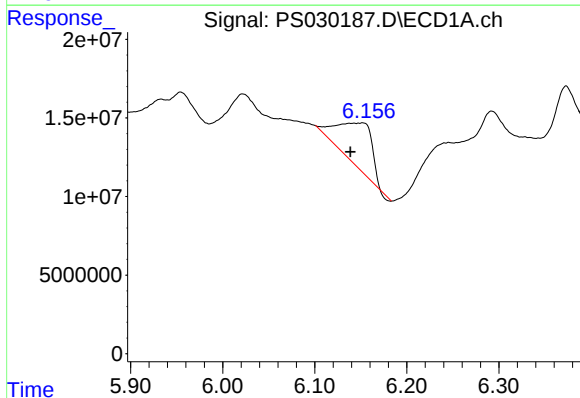
R.T.: 2.426 min
Delta R.T.: -0.020 min
Response: 598567454
Conc: 121.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



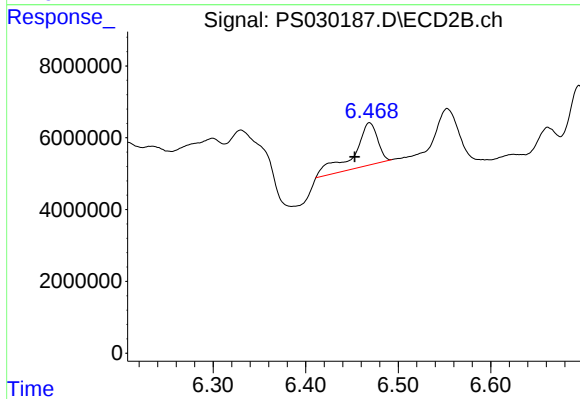
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1305538151
Conc: 642.79 ng/ml



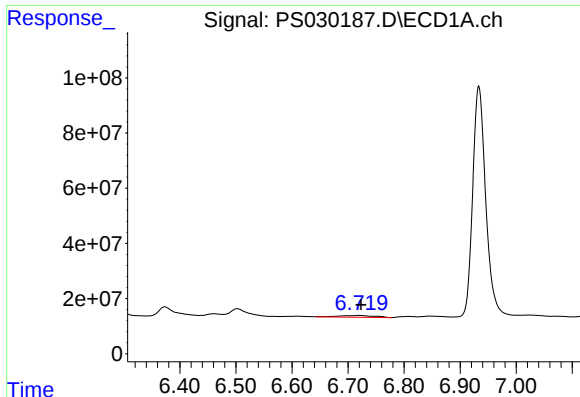
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 71342408
Conc: 17.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

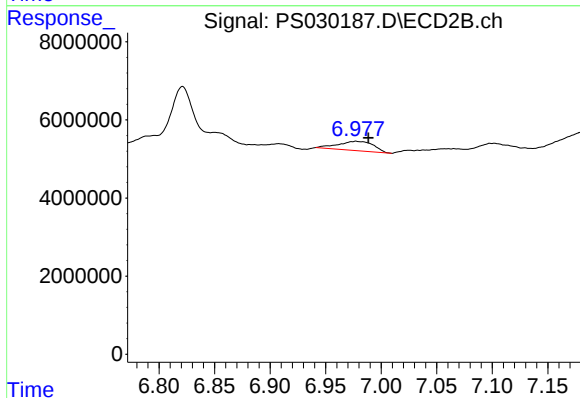
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 21485244
Conc: 18.43 ng/ml



#3 4-Nitrophenol

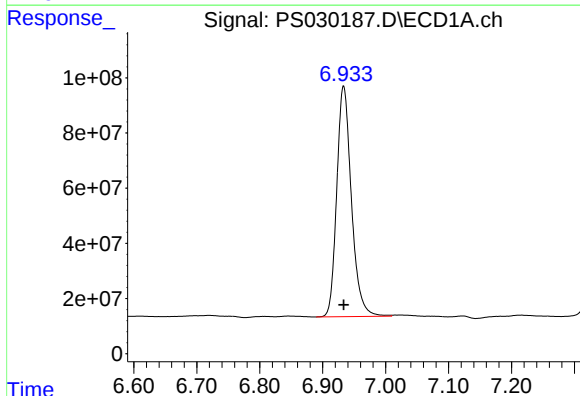
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 29996675
Conc: 14.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



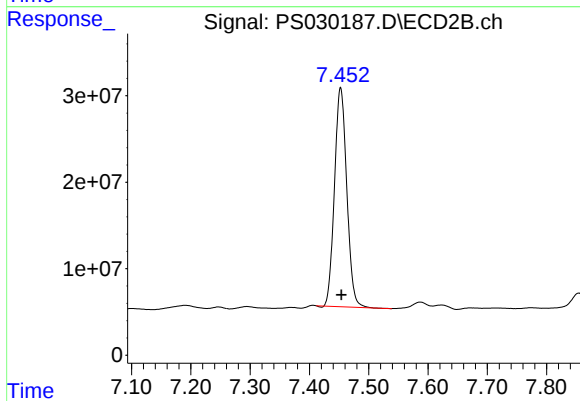
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 5258906
Conc: 5.04 ng/ml



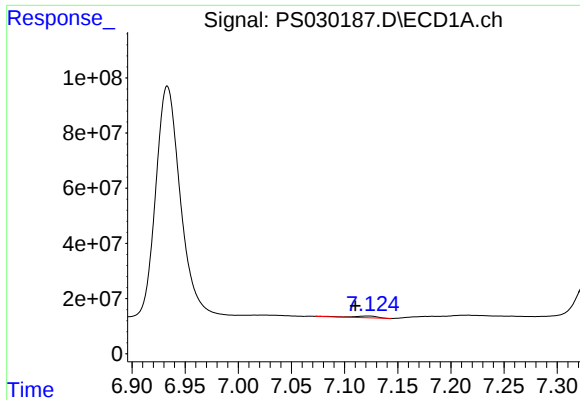
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1353732683
Conc: 475.36 ng/ml



#4 2,4-DCAA

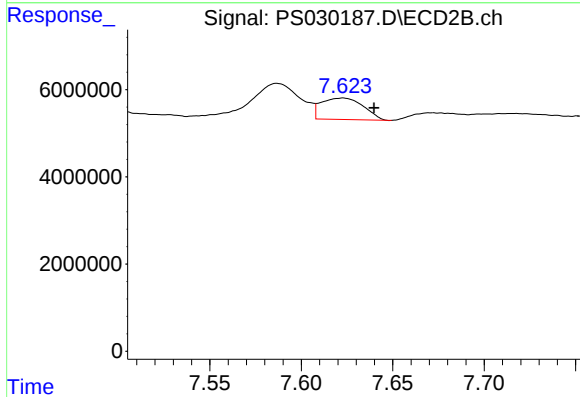
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 363961807
Conc: 454.84 ng/ml



#5 DICAMBA

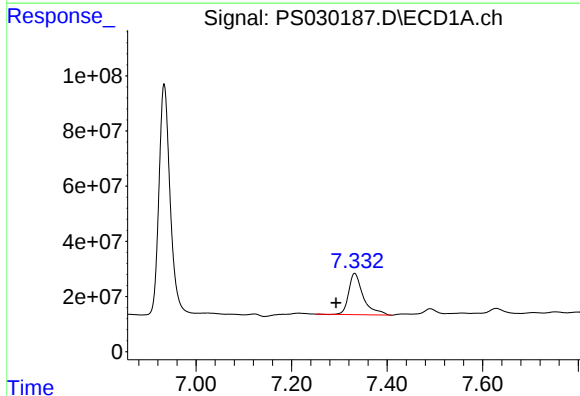
R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 9863784
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167976BL



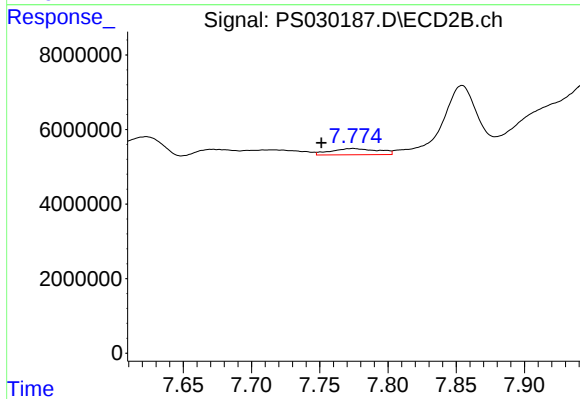
#5 DICAMBA

R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 7843576
Conc: 1.66 ng/ml



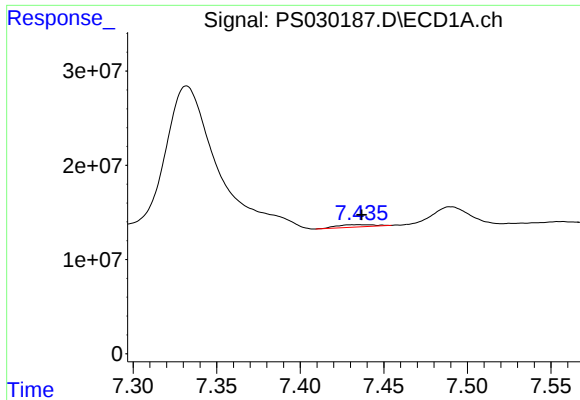
#6 MCP

R.T.: 7.332 min
Delta R.T.: 0.039 min
Response: 316677062
Conc: 43.48 ug/ml



#6 MCP

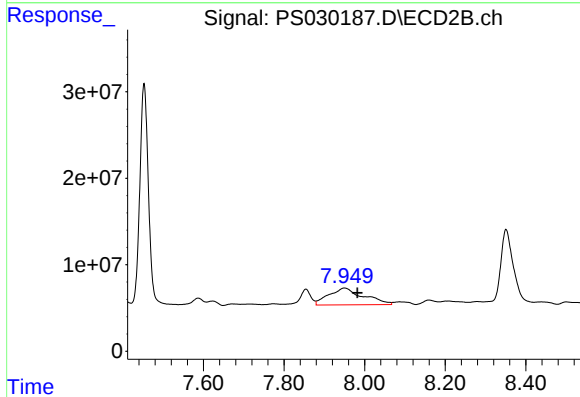
R.T.: 7.774 min
Delta R.T.: 0.023 min
Response: 3995036
Conc: 2.17 ug/ml



#7 MCPA

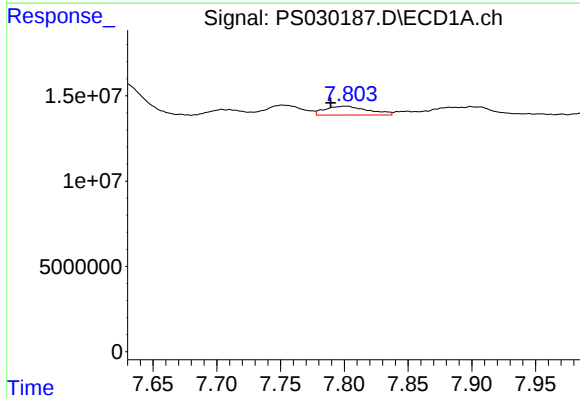
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 3833681
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167976BL



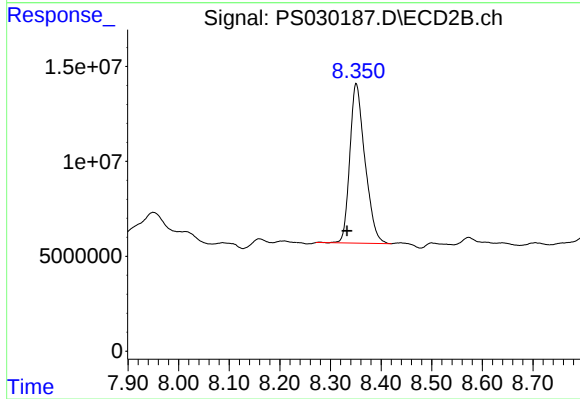
#7 MCPA

R.T.: 7.950 min
Delta R.T.: -0.033 min
Response: 116524289
Conc: 44.18 ug/ml



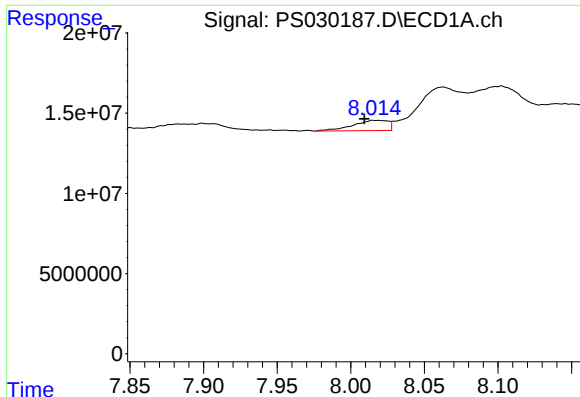
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.011 min
Response: 12231567
Conc: 4.19 ng/ml



#8 DICHLORPROP

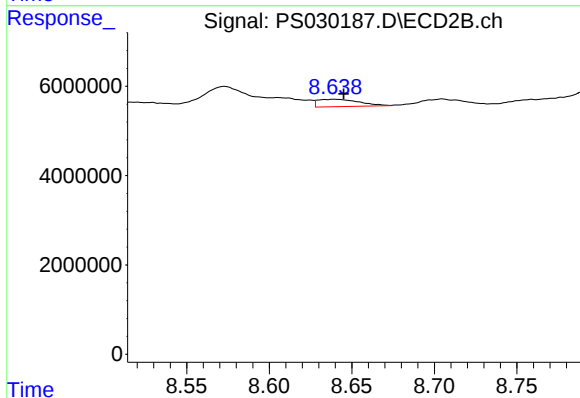
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 174118434
Conc: 147.38 ng/ml



#9 2,4-D

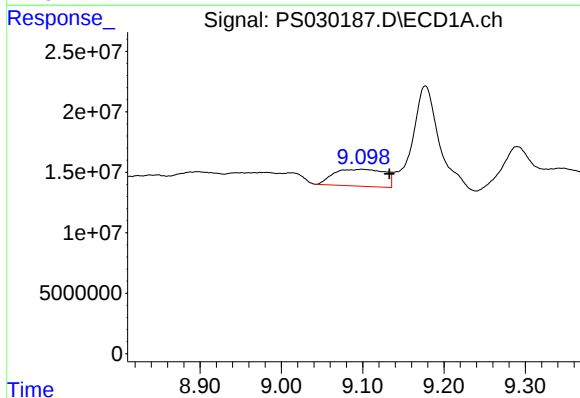
R.T.: 8.018 min
Delta R.T.: 0.009 min
Response: 10720207
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



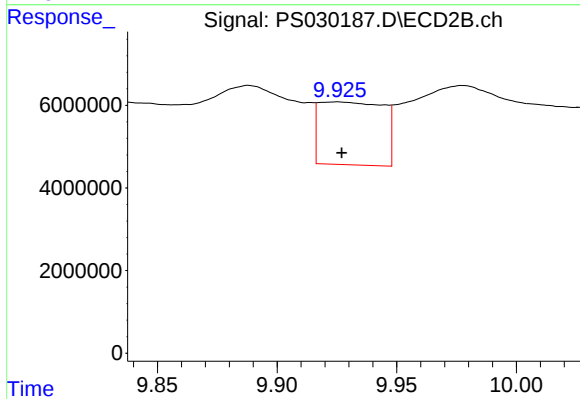
#9 2,4-D

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2858399
Conc: 2.21 ng/ml



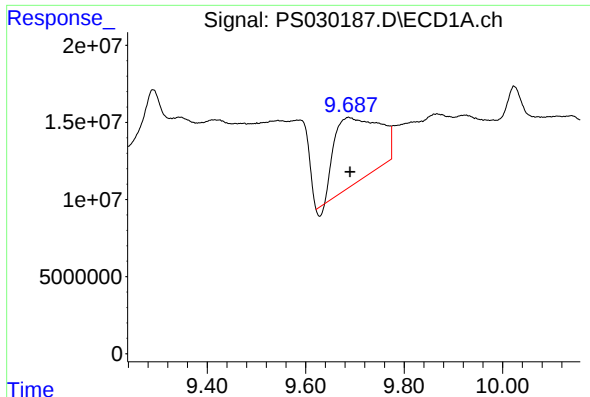
#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: -0.034 min
Response: 60685664
Conc: 3.67 ng/ml



#12 2,4,5-T

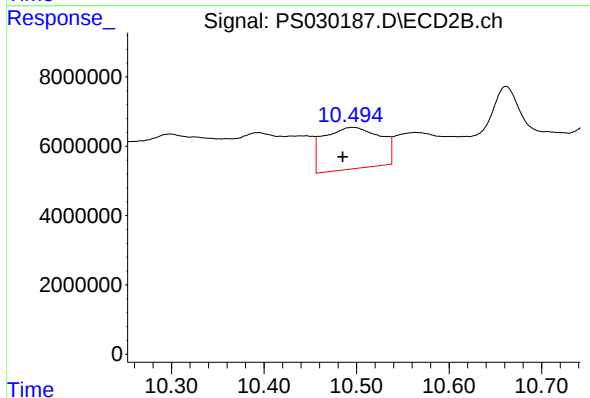
R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 28332121
Conc: 3.08 ng/ml



#13 2,4-DB

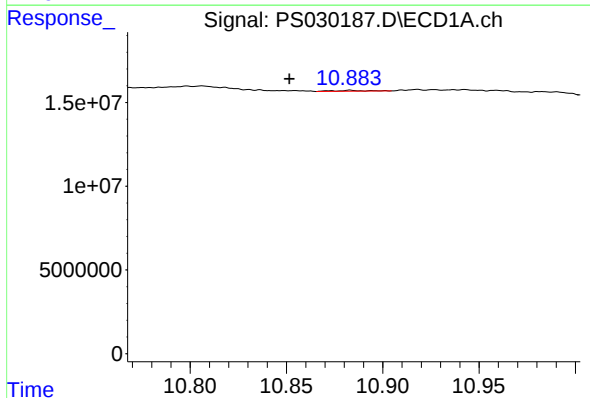
R.T.: 9.687 min
Delta R.T.: -0.003 min
Response: 267463953
Conc: 102.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



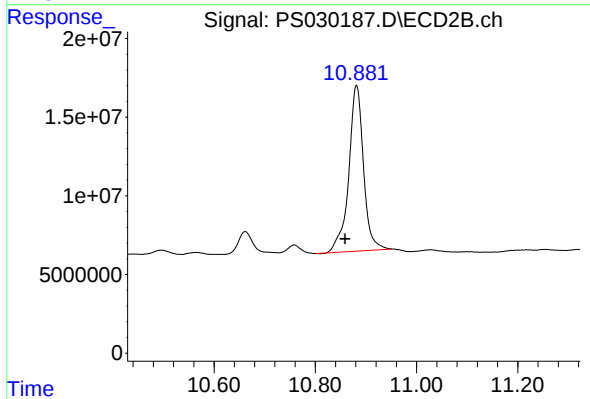
#13 2,4-DB

R.T.: 10.496 min
Delta R.T.: 0.011 min
Response: 50967862
Conc: 51.36 ng/ml



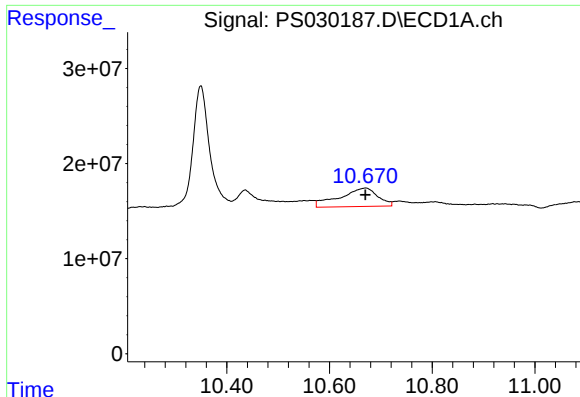
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: 0.032 min
Response: 580886
Conc: N.D.



#14 DINOSEB

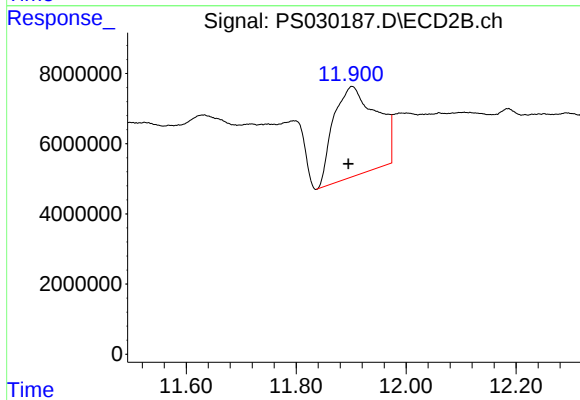
R.T.: 10.881 min
Delta R.T.: 0.023 min
Response: 213160184
Conc: 31.20 ng/ml



#15 Picloram

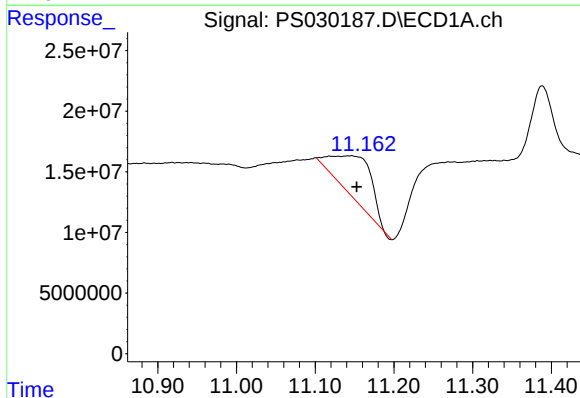
R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 99680062
Conc: 4.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167976BL



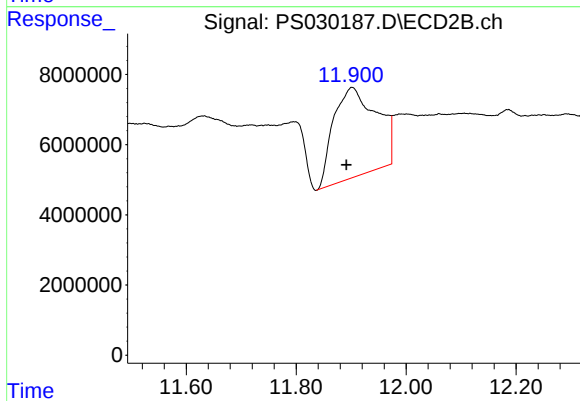
#15 Picloram

R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 139089754
Conc: 9.88 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.008 min
Response: 117369580
Conc: 5.89 ng/ml



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.010 min
Response: 139089754
Conc: 10.29 ng/ml