

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 23:22
 Operator : AR\AJ
 Sample : PB167488TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167488TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:23:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.941	7.471	1257.5E6	397.3E6	616.797	582.960
Target Compounds							
1) T	Dalapon	2.427f	2.507f	167.4E6	120.6E6	49.352	75.963 #
2) T	3,5-DICHL...	6.172	6.486	15662707	16418885	5.207	17.005 #
3) T	4-Nitroph...	6.776	6.982f	11537029	6572604	8.213	9.270
5) T	DICAMBA	7.130	7.641	-2193997	26352843	N.D.	7.135
6) T	MCPD	7.338	7.756	309.2E6	32292670	57.053	19.125 #
7) T	MCPA	7.454	7.978	18675688	49042836	2.569	21.555 #
8) T	DICHLORPROP	7.803	8.373	19829928	146.8E6	9.016	151.920 #
9) T	2,4-D	8.012f	8.666	11261425	3219288	4.674	2.985 #
10) T	Pentachlo...	0.000	9.165	0	6588167	N.D.	<MDL
11) T	2,4,5-TP ...	8.912	9.543	52923999	31842550	4.556	4.415
12) T	2,4,5-T	9.172	9.952	24825693	19685616	2.158	2.937 #
13) T	2,4-DB	0.000	10.515	0	13995853	N.D.	18.863
15) T	Picloram	10.743f	11.921	12898358	131.7E6	<MDL	11.142 #
16) T	DCPA	0.000	11.921	0	131.7E6	N.D.	14.886

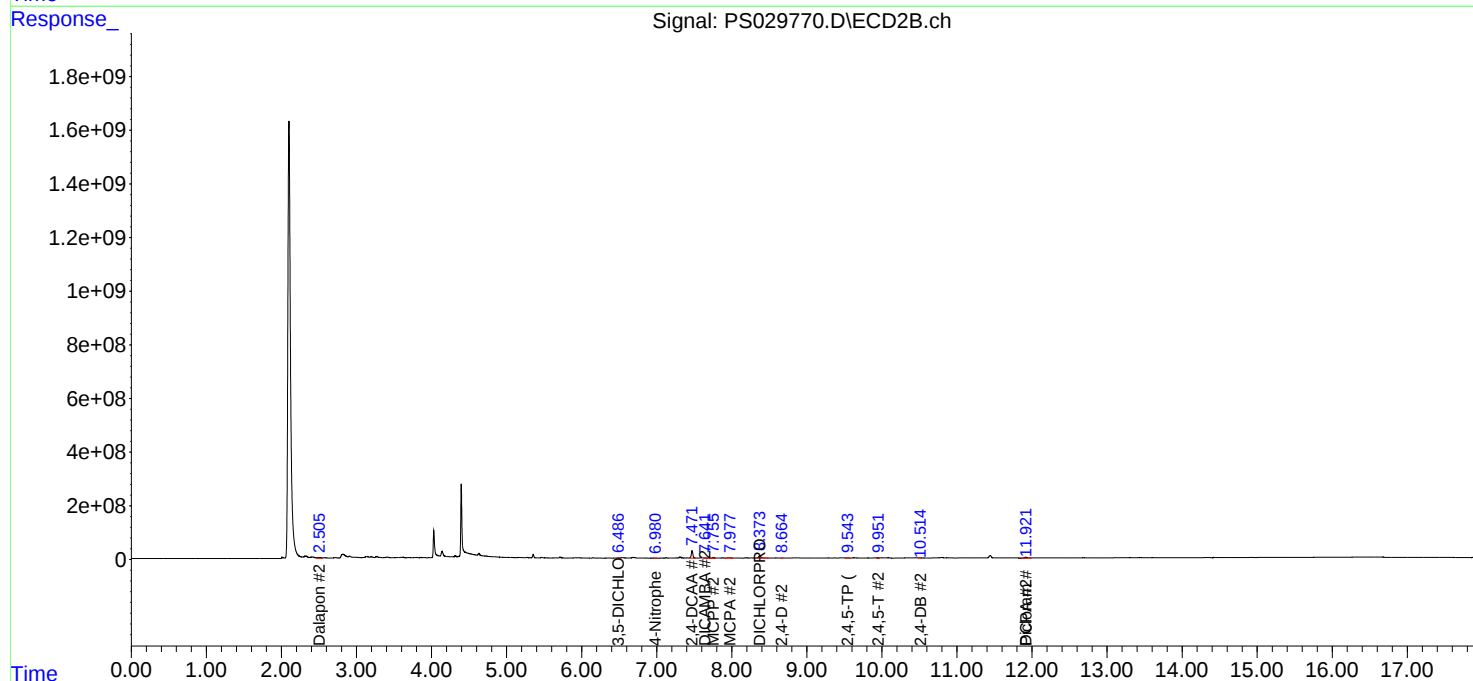
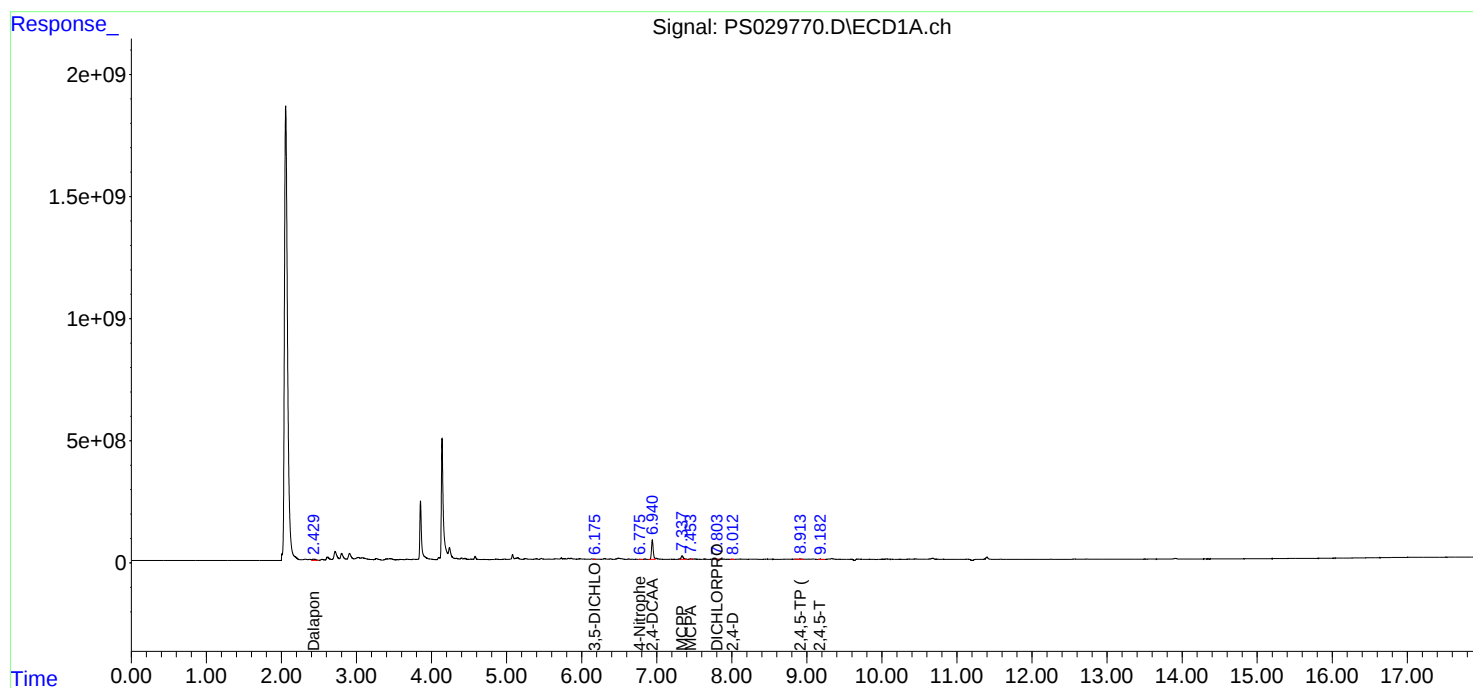
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

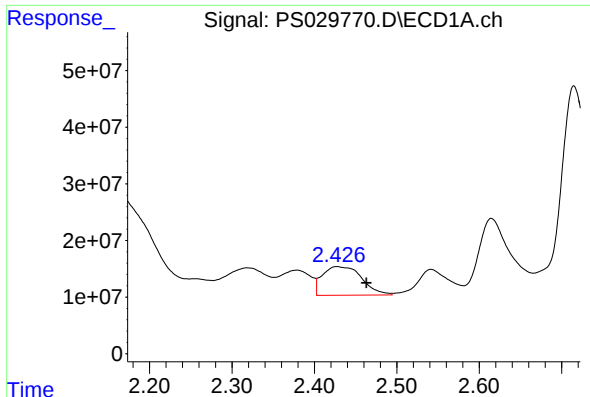
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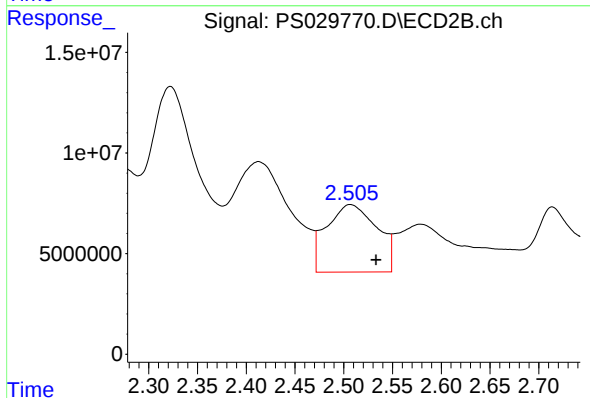




#1 Dalapon

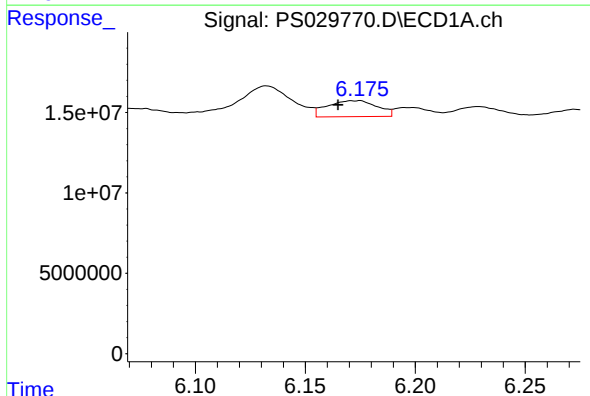
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 167422285
Conc: 49.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167488TB



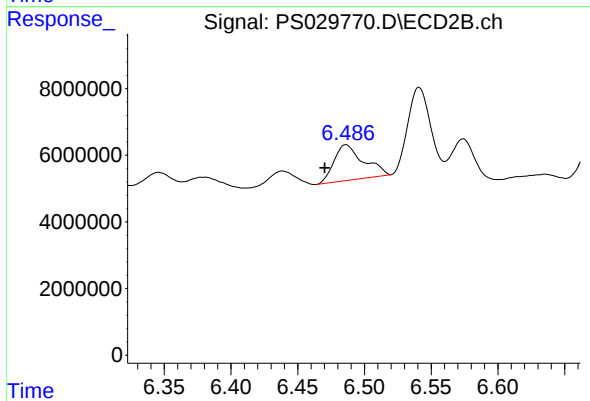
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 120598145
Conc: 75.96 ng/ml



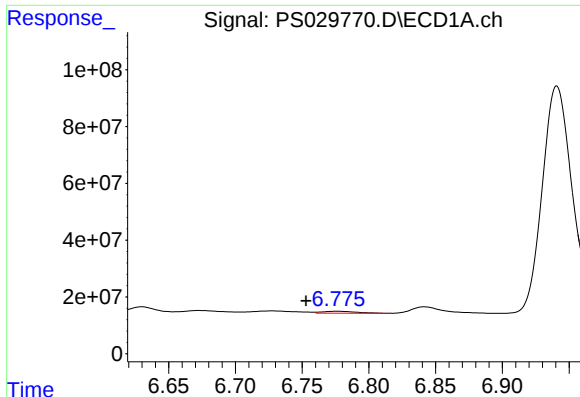
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 15662707
Conc: 5.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

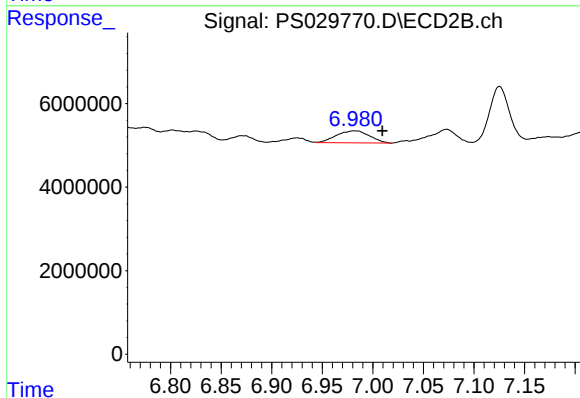
R.T.: 6.486 min
Delta R.T.: 0.016 min
Response: 16418885
Conc: 17.00 ng/ml



#3 4-Nitrophenol

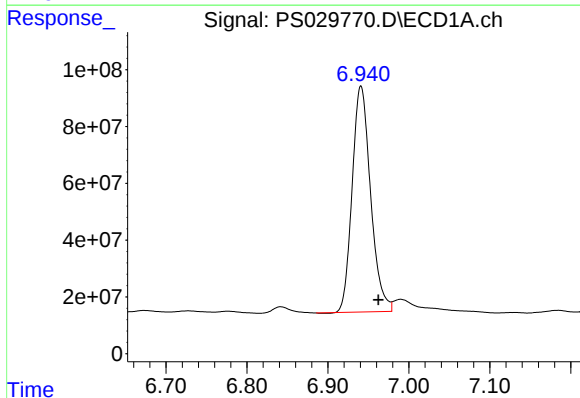
R.T.: 6.776 min
Delta R.T.: 0.023 min
Response: 11537029
Conc: 8.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167488TB



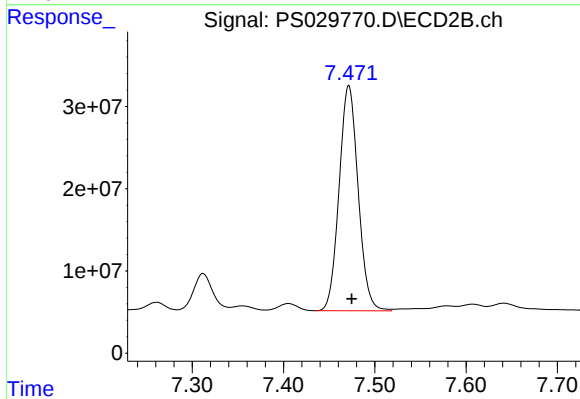
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.027 min
Response: 6572604
Conc: 9.27 ng/ml



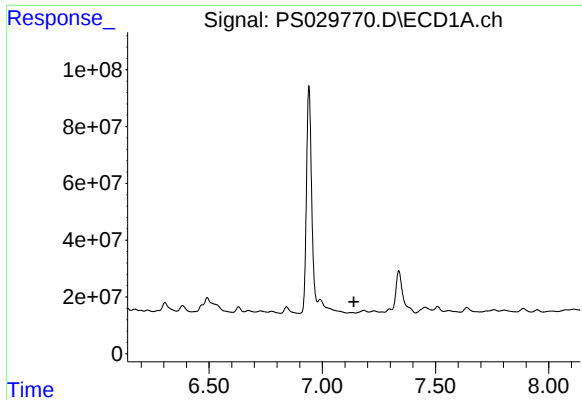
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: -0.022 min
Response: 1257543881
Conc: 616.80 ng/ml



#4 2,4-DCAA

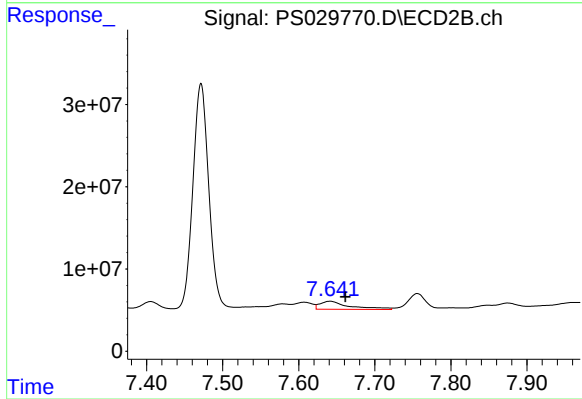
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 397294663
Conc: 582.96 ng/ml



#5 DICAMBA

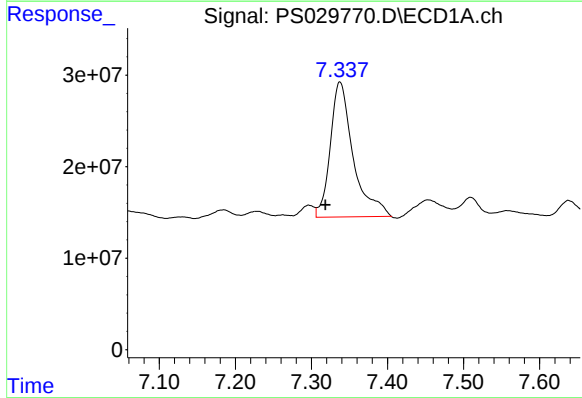
R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: -2193997
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167488TB



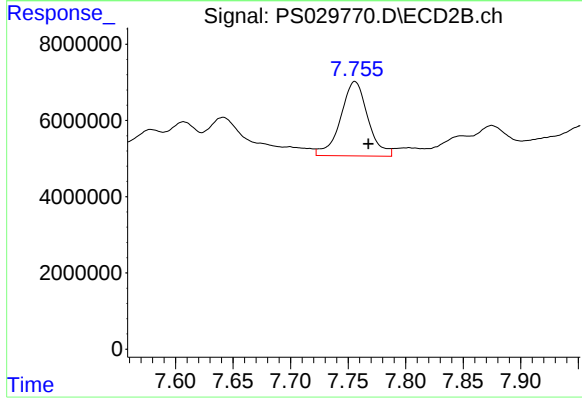
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.020 min
Response: 26352843
Conc: 7.14 ng/ml



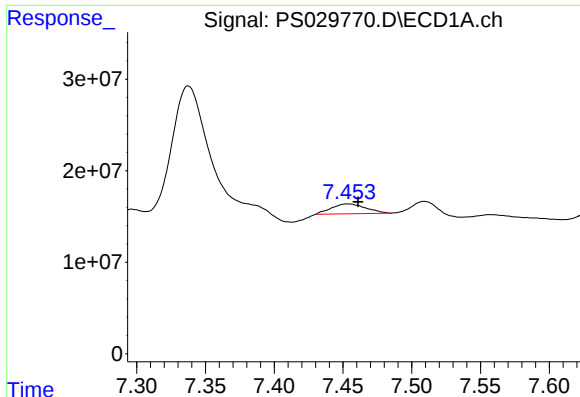
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.019 min
Response: 309217633
Conc: 57.05 ug/ml



#6 MCP

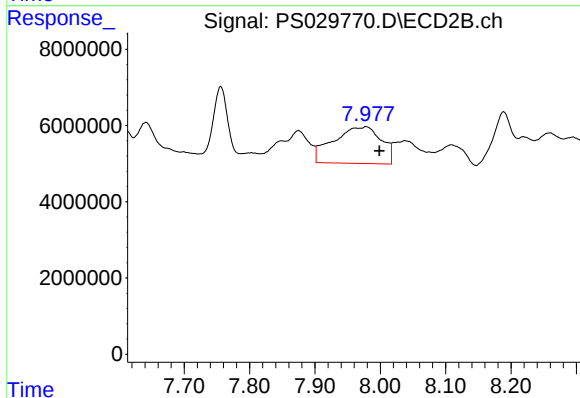
R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 32292670
Conc: 19.13 ug/ml



#7 MCPA

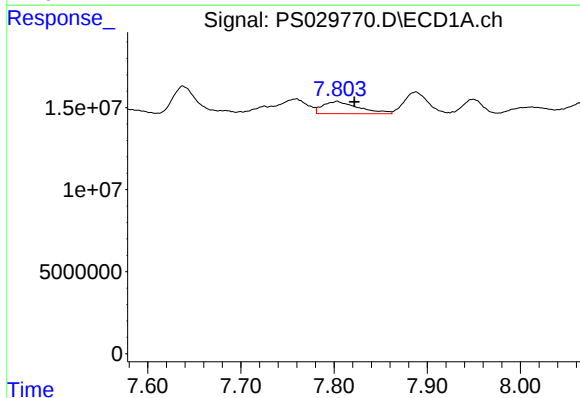
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 18675688
Conc: 2.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167488TB



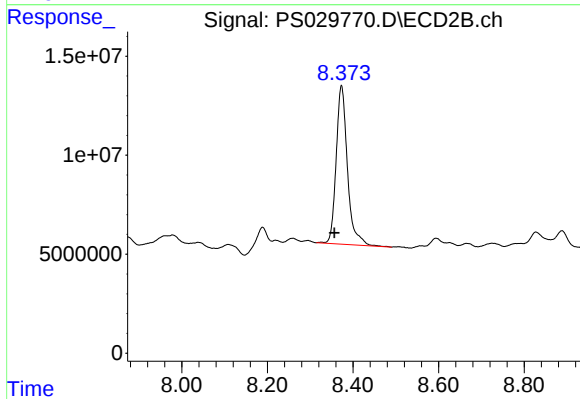
#7 MCPA

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 49042836
Conc: 21.55 ug/ml



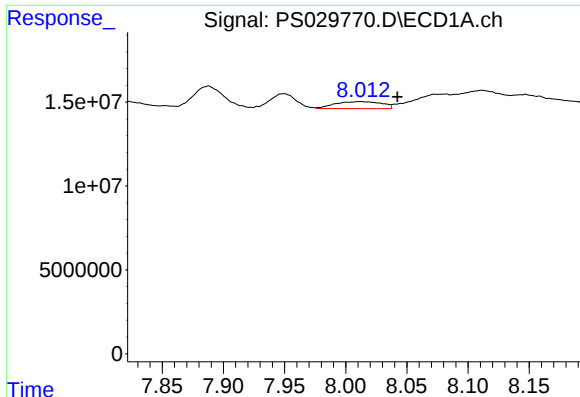
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 19829928
Conc: 9.02 ng/ml



#8 DICHLORPROP

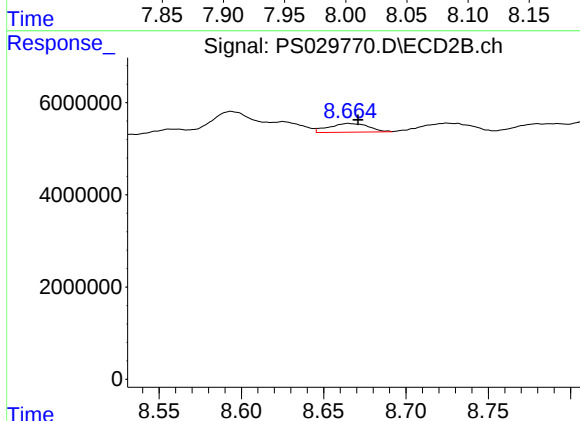
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 146778137
Conc: 151.92 ng/ml



#9 2,4-D

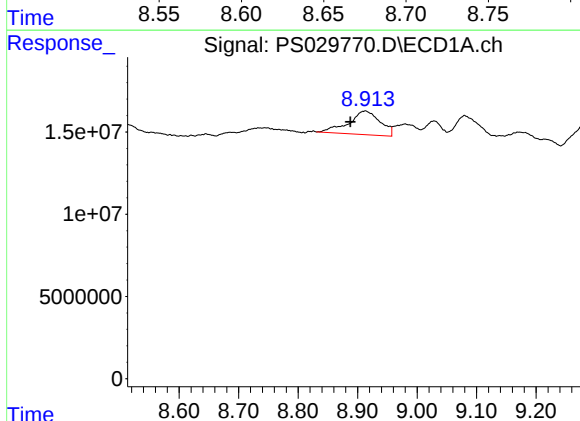
R.T.: 8.012 min
Delta R.T.: -0.030 min
Response: 11261425
Conc: 4.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167488TB



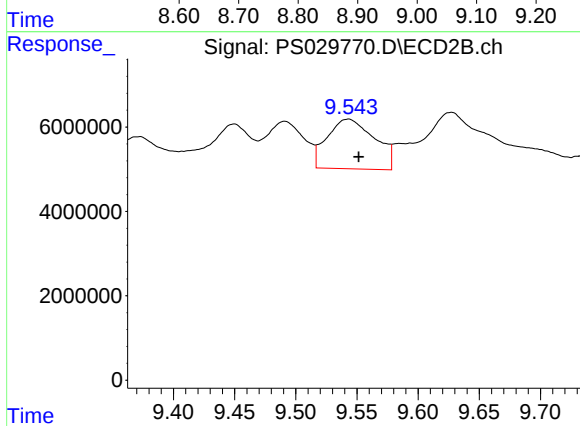
#9 2,4-D

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 3219288
Conc: 2.99 ng/ml



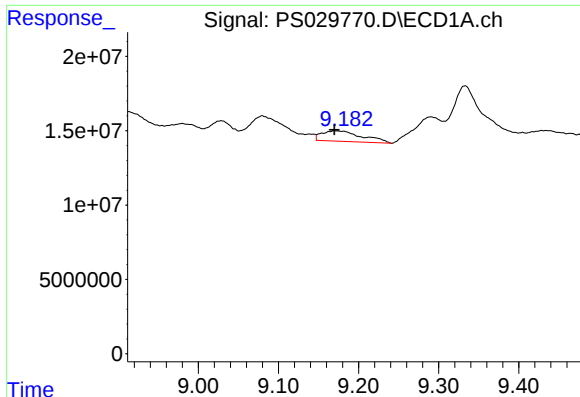
#11 2,4,5-TP (SILVEX)

R.T.: 8.912 min
Delta R.T.: 0.025 min
Response: 52923999
Conc: 4.56 ng/ml



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

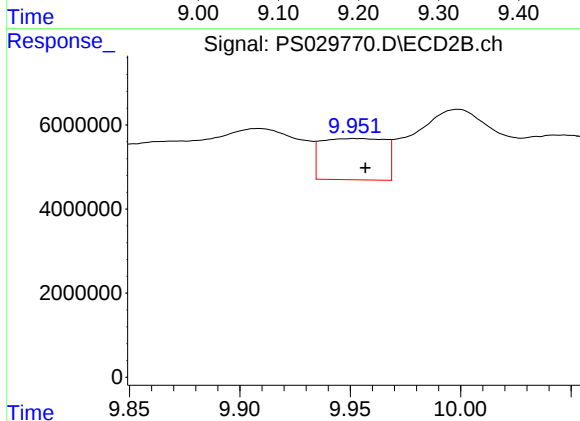
R.T.: 9.543 min
Delta R.T.: -0.009 min
Response: 31842550
Conc: 4.41 ng/ml



#12 2,4,5-T

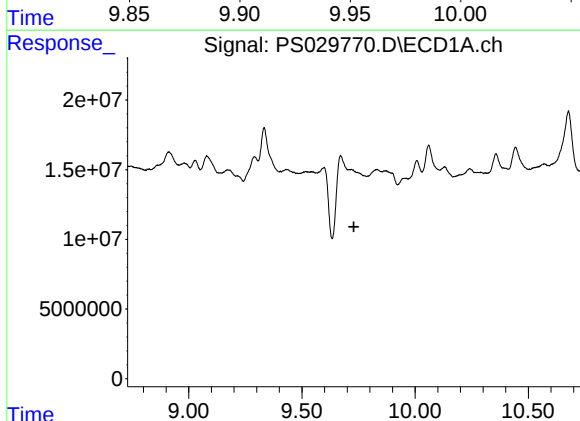
R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 24825693
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167488TB



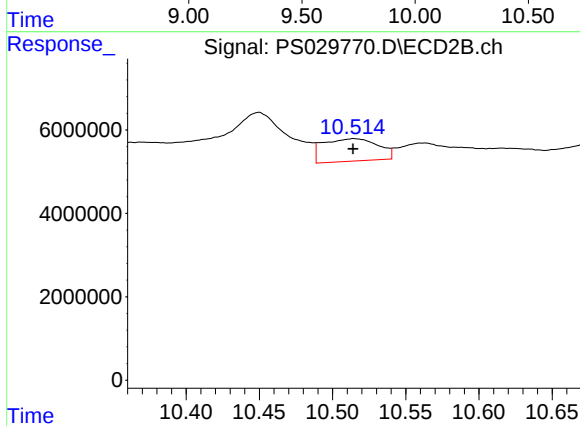
#12 2,4,5-T

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 19685616
Conc: 2.94 ng/ml



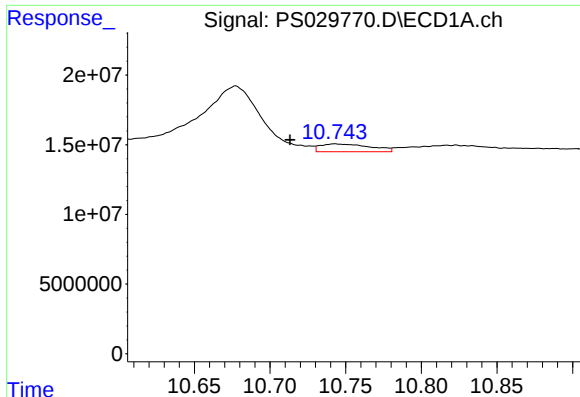
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#13 2,4-DB

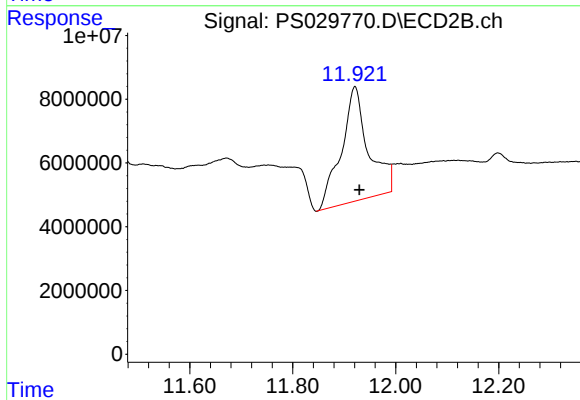
R.T.: 10.515 min
Delta R.T.: 0.000 min
Response: 13995853
Conc: 18.86 ng/ml



#15 Picloram

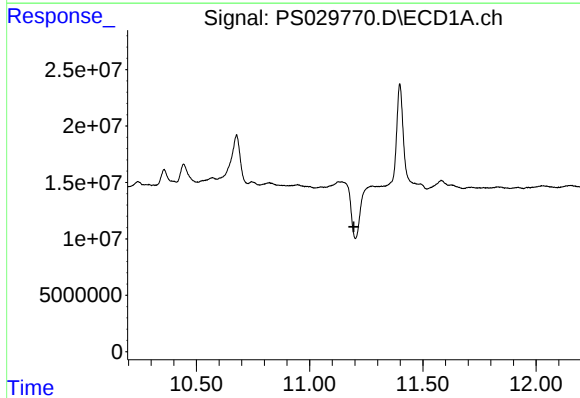
R.T.: 10.743 min
Delta R.T.: 0.030 min
Response: 12898358
Conc: N.D.

Instrument :
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ClientSampleId :
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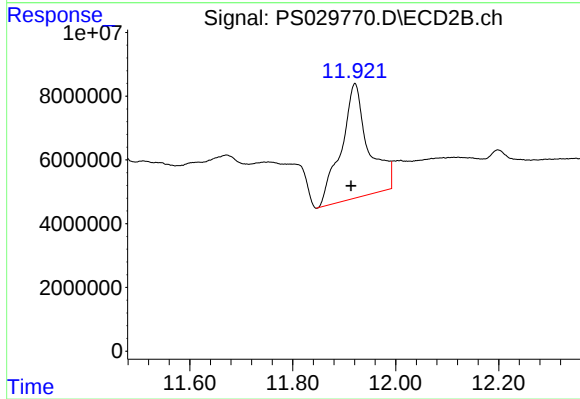
#15 Picloram

R.T.: 11.921 min
Delta R.T.: -0.009 min
Response: 131747837
Conc: 11.14 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.007 min
Response: 131747837
Conc: 14.89 ng/ml