

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 23:47
 Operator : AR\AJ
 Sample : PB167517TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167517TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:23:44 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	6.940	7.471	1266.9E6	400.7E6	621.373	587.953
Target Compounds							
1) T	Dalapon	2.427f	2.506f	200.4E6	149.9E6	59.059	94.448 #
2) T	3,5-DICHL...	6.172	6.486	15993845	16920411	5.318	17.524 #
3) T	4-Nitroph...	6.776	6.980f	12123128	5570256	8.630	7.857
5) T	DICAMBA	7.126	7.641	-2963721	25160151	N.D.	6.812
6) T	MCPD	7.337	7.756	215.8E6	32769712	39.821	19.408 #
7) T	MCPA	7.454	7.977	16938552	46028543	2.330	20.230 #
8) T	DICHLORPROP	7.800	8.373	16929702	95393937	7.697	98.736 #
9) T	2,4-D	8.070f	8.667	15076998	3301423	6.257	3.061 #
10) T	Pentachlo...	8.327	9.164	9586198	5051263	<MDL	<MDL #
11) T	2,4,5-TP ...	8.911	9.542	34438572	30864558	2.965	4.279 #
12) T	2,4,5-T	9.179	9.955	21606562	20798348	1.878	3.103 #
13) T	2,4-DB	9.707	10.519	140.4E6	12226910	77.265	16.479 #
14) T	DINOSEB	10.885	10.874	3793152	8541458	<MDL	1.671 #
15) T	Picloram	10.748f	11.921	9743030	96301560	<MDL	8.144 #
16) T	DCPA	0.000	11.921	0	96301560	N.D.	10.881

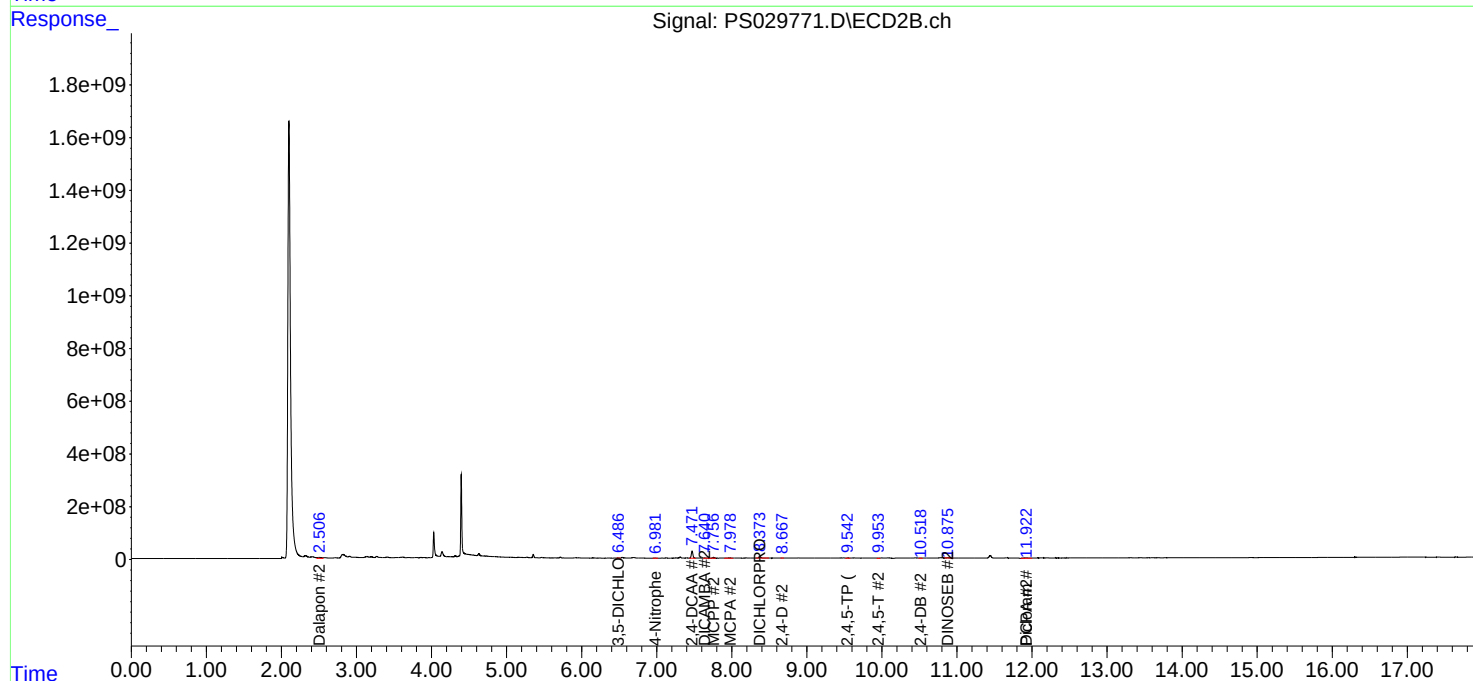
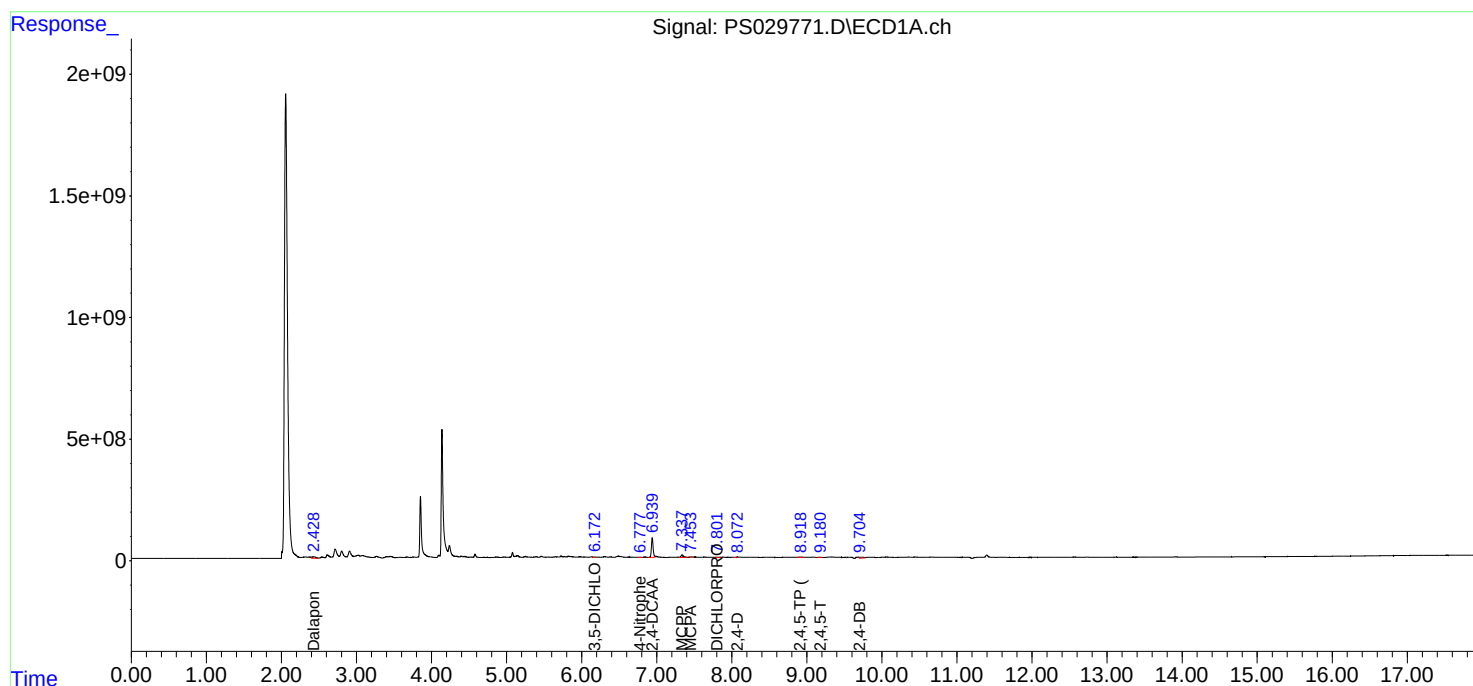
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

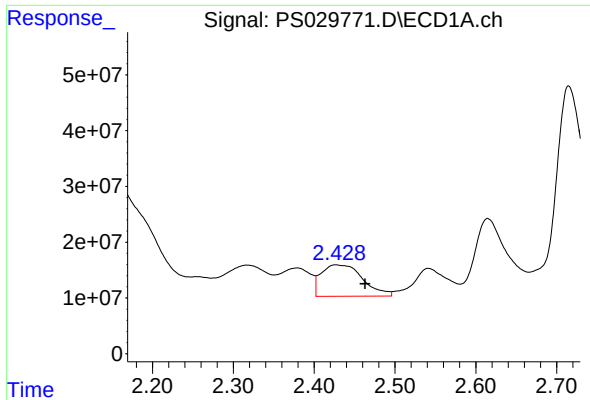
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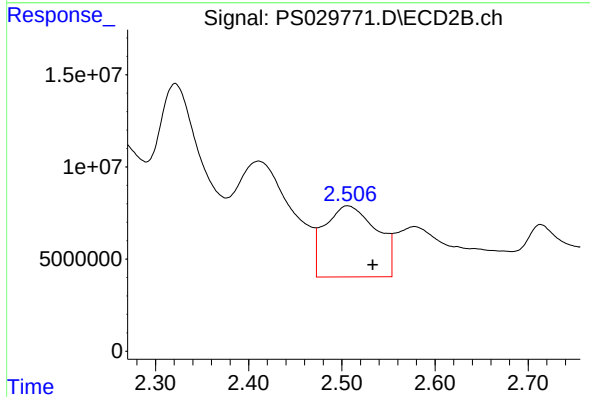




#1 Dalapon

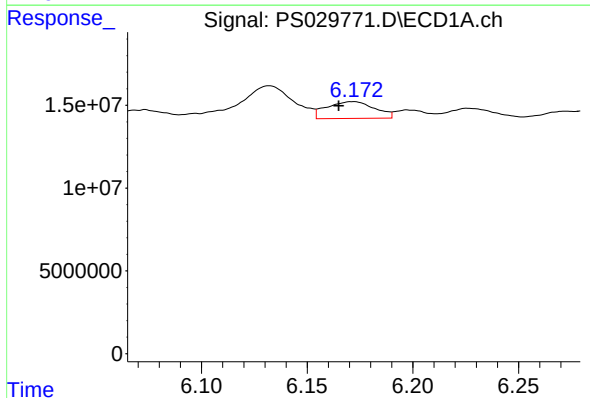
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 200351154
Conc: 59.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167517TB



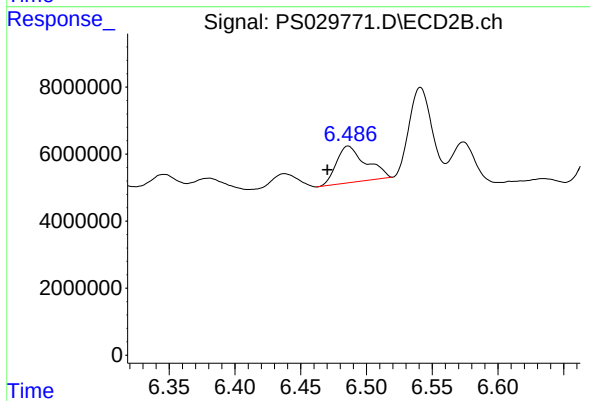
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 149944840
Conc: 94.45 ng/ml



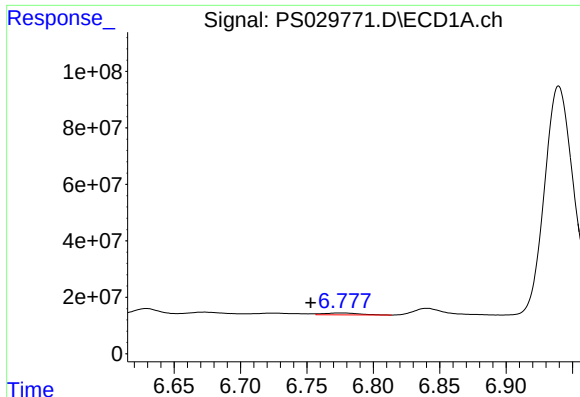
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 15993845
Conc: 5.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

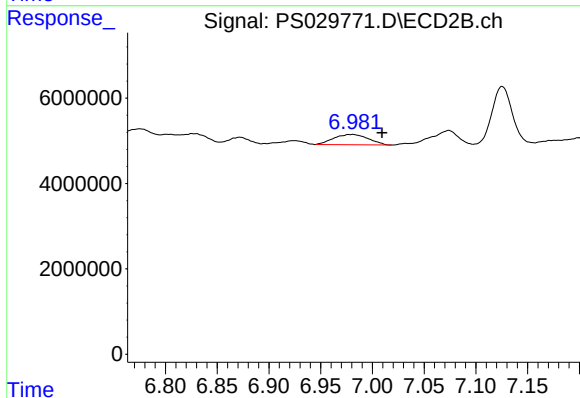
R.T.: 6.486 min
Delta R.T.: 0.016 min
Response: 16920411
Conc: 17.52 ng/ml



#3 4-Nitrophenol

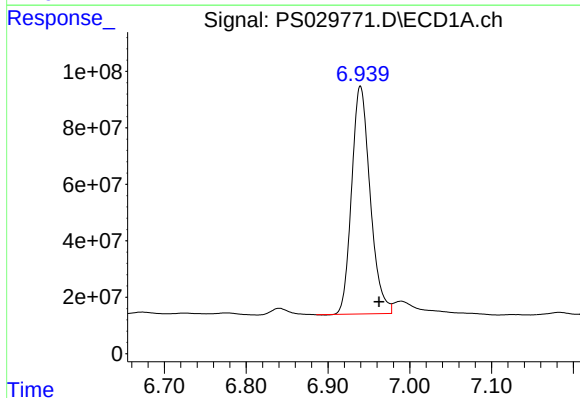
R.T.: 6.776 min
Delta R.T.: 0.023 min
Response: 12123128
Conc: 8.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167517TB



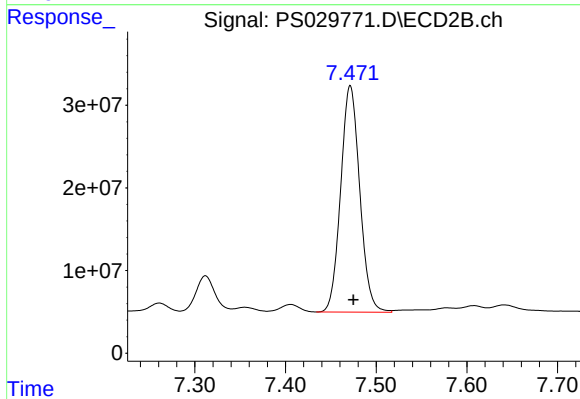
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.030 min
Response: 5570256
Conc: 7.86 ng/ml



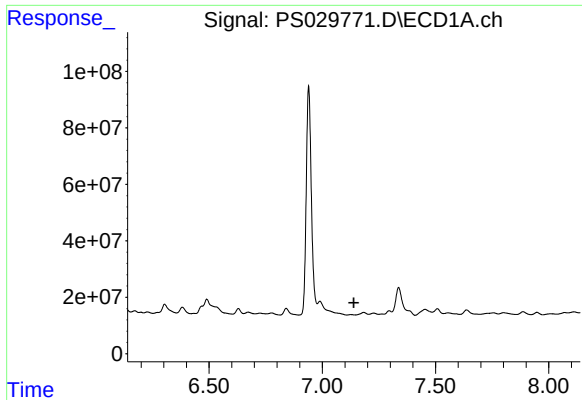
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.023 min
Response: 1266873172
Conc: 621.37 ng/ml



#4 2,4-DCAA

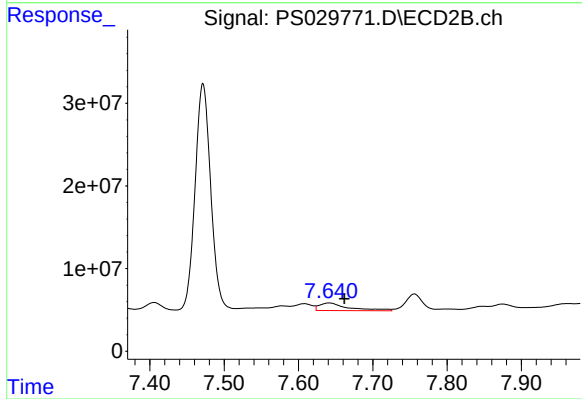
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 400697676
Conc: 587.95 ng/ml



#5 DICAMBA

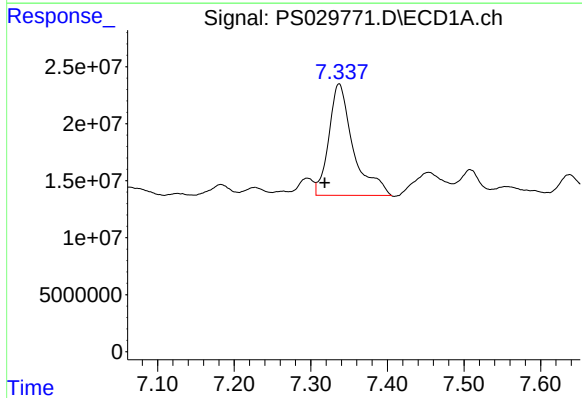
R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: -2963721
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167517TB



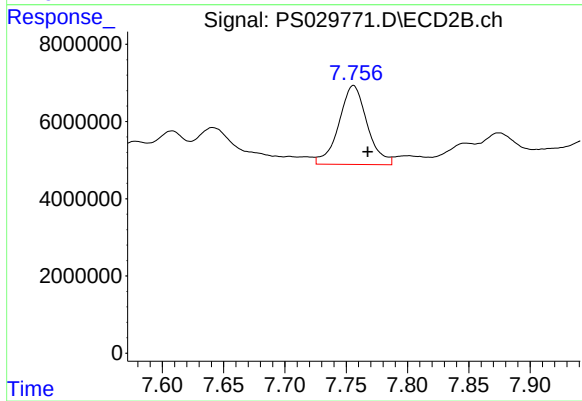
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.020 min
Response: 25160151
Conc: 6.81 ng/ml



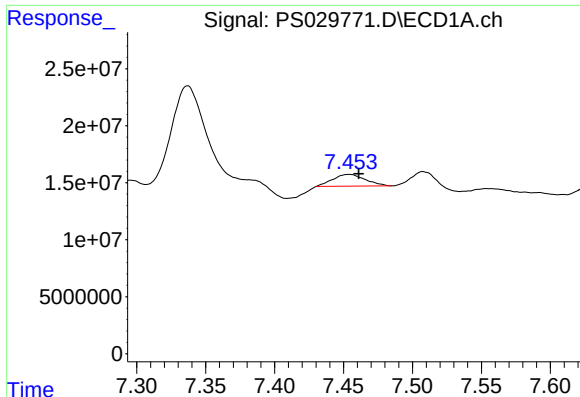
#6 MCP

R.T.: 7.337 min
Delta R.T.: 0.019 min
Response: 215822181
Conc: 39.82 ug/ml



#6 MCP

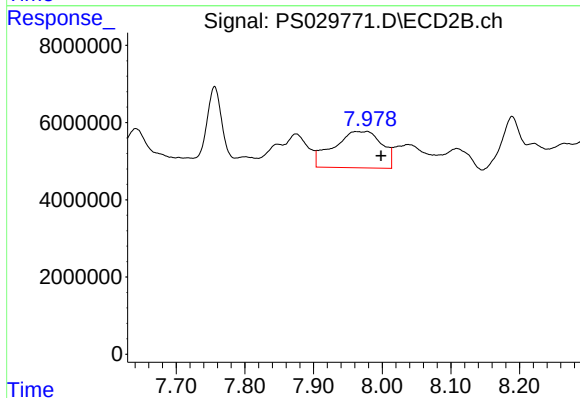
R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 32769712
Conc: 19.41 ug/ml



#7 MCPA

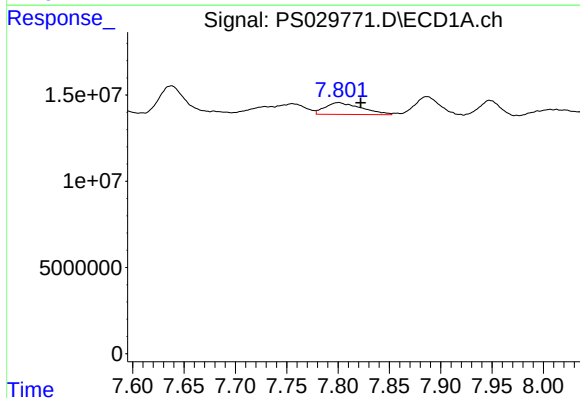
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 16938552
Conc: 2.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167517TB



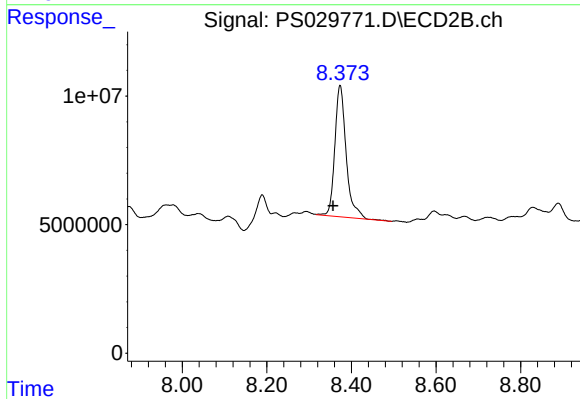
#7 MCPA

R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 46028543
Conc: 20.23 ug/ml



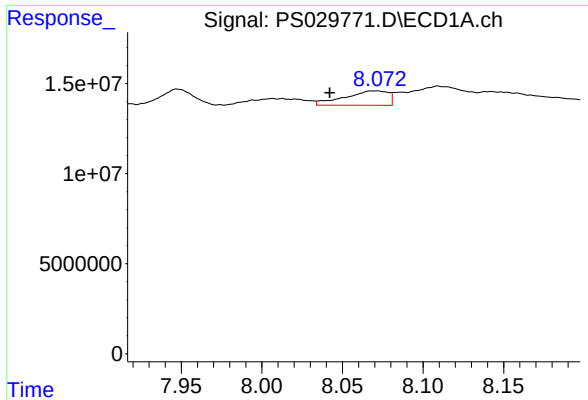
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: -0.021 min
Response: 16929702
Conc: 7.70 ng/ml



#8 DICHLORPROP

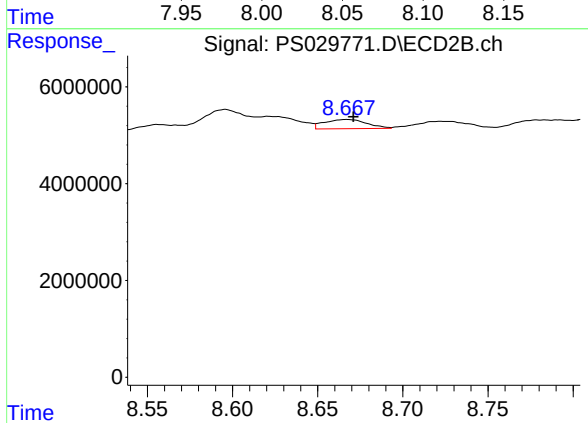
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 95393937
Conc: 98.74 ng/ml



#9 2,4-D

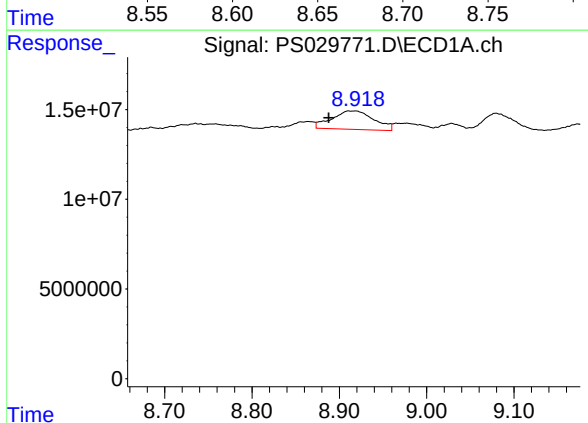
R.T.: 8.070 min
Delta R.T.: 0.028 min
Response: 15076998
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167517TB



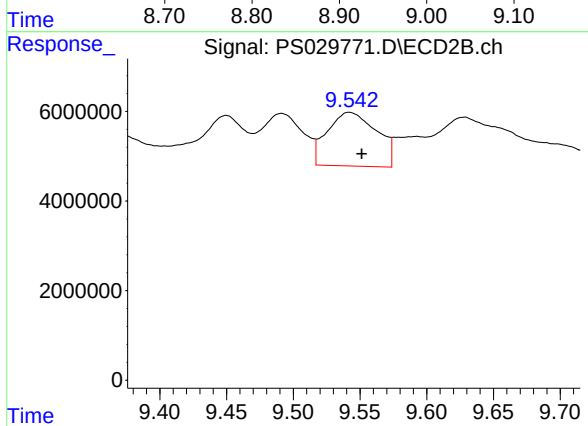
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 3301423
Conc: 3.06 ng/ml



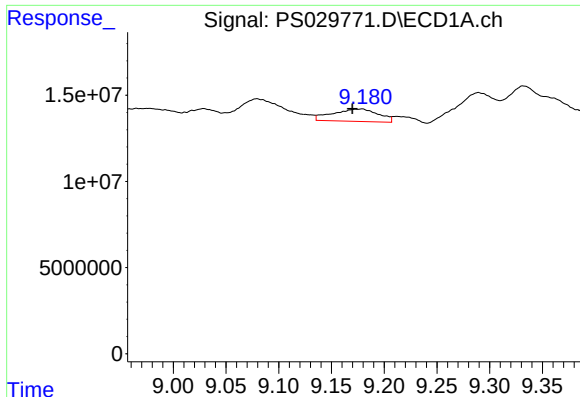
#11 2,4,5-TP (SILVEX)

R.T.: 8.911 min
Delta R.T.: 0.023 min
Response: 34438572
Conc: 2.96 ng/ml



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

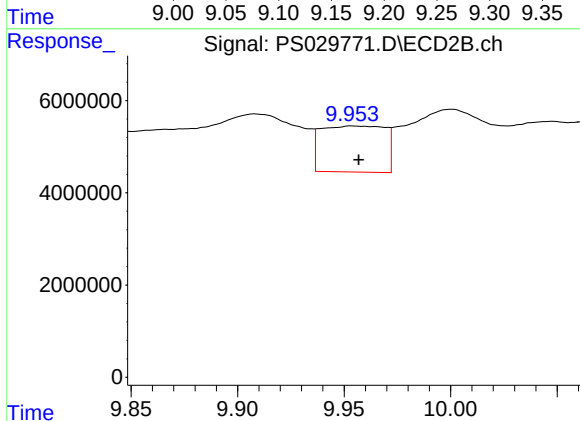
R.T.: 9.542 min
Delta R.T.: -0.009 min
Response: 30864558
Conc: 4.28 ng/ml



#12 2,4,5-T

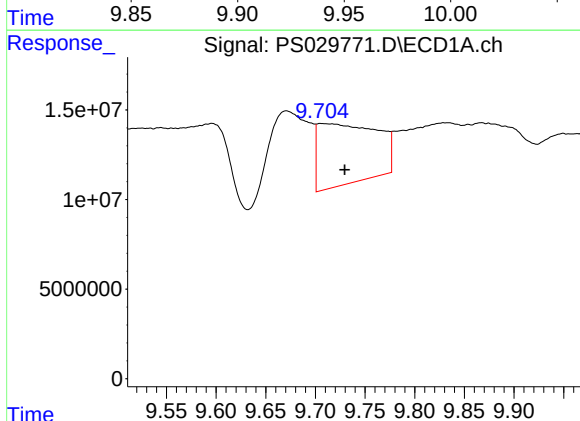
R.T.: 9.179 min
Delta R.T.: 0.009 min
Response: 21606562
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167517TB



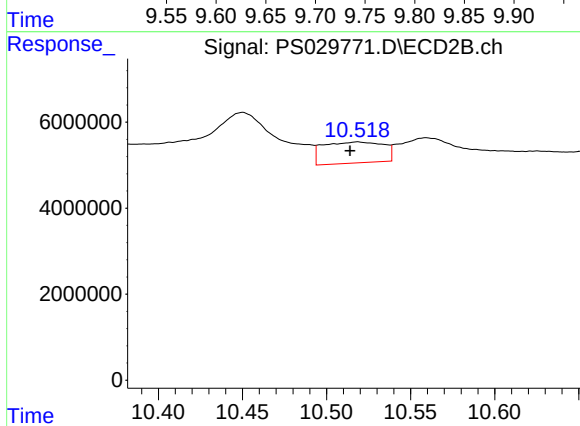
#12 2,4,5-T

R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 20798348
Conc: 3.10 ng/ml



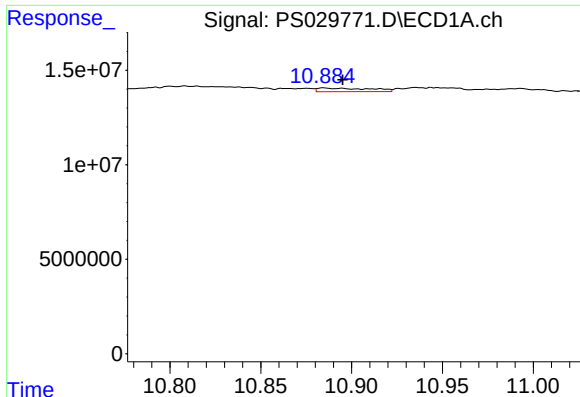
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: -0.023 min
Response: 140371222
Conc: 77.27 ng/ml



#13 2,4-DB

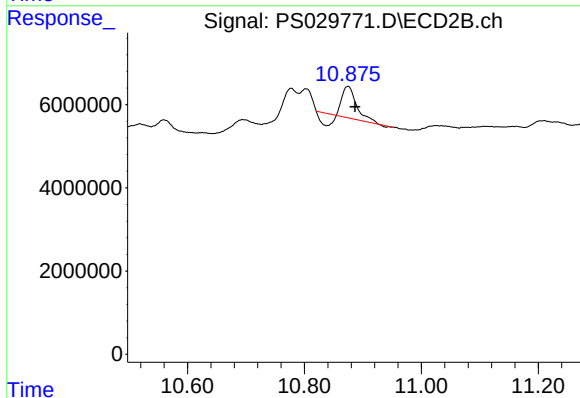
R.T.: 10.519 min
Delta R.T.: 0.005 min
Response: 12226910
Conc: 16.48 ng/ml



#14 DINOSEB

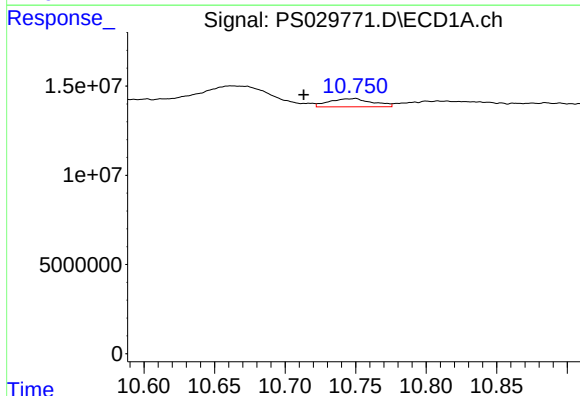
R.T.: 10.885 min
Delta R.T.: -0.010 min
Response: 3793152
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167517TB



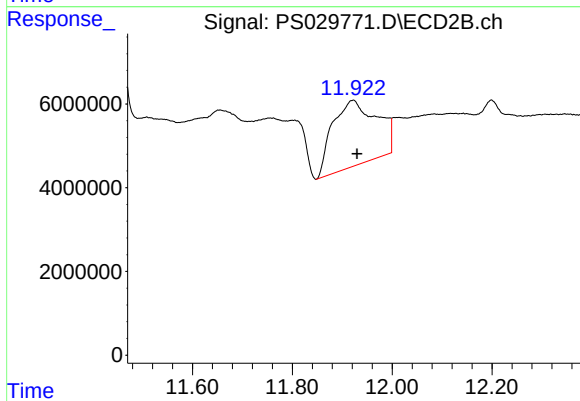
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: -0.012 min
Response: 8541458
Conc: 1.67 ng/ml



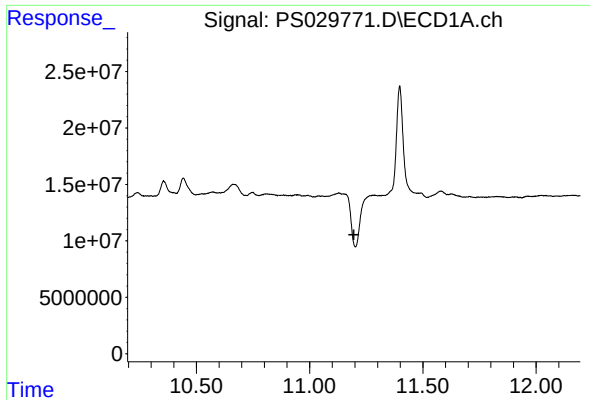
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.035 min
Response: 9743030
Conc: N.D.



#15 Picloram

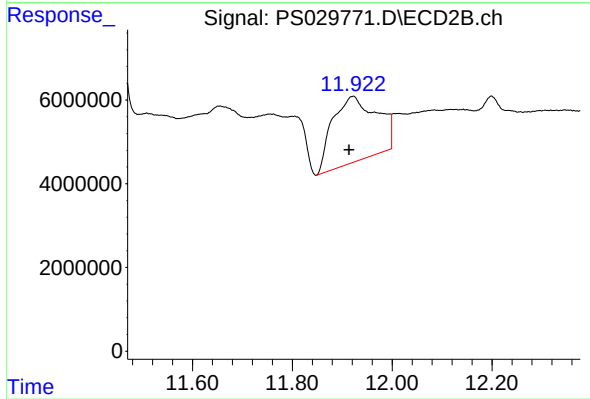
R.T.: 11.921 min
Delta R.T.: -0.008 min
Response: 96301560
Conc: 8.14 ng/ml



#16 DCPA

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

Instrument :
ECD_S
ClientSampleId :
PB167517TB



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.008 min
Response: 96301560
Conc: 10.88 ng/ml