

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 05:39
 Operator : AR\AJ
 Sample : PB167293BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167293BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:23:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.114	7.533	1858.8E6	413.0E6	484.057	478.369
Target Compounds							
1) T	Dalapon	2.560f	2.640f	385.7E6	77279446	65.053	37.256 #
2) T	3,5-DICHL...	6.293	6.543	51335508	17846756	8.980	14.484 #
3) T	4-Nitroph...	6.897	0.000	14184446	0	13.331	N.D. #
5) T	DICAMBA	7.319	7.716	3174643	16923535	<MDL	3.540 #
6) T	MCPD	7.482	7.821	-2178660	15012403	N.D.	7.251
7) T	MCPA	7.640	8.068	25795344	3671570	1.794	1.277 #
8) T	DICHLORPROP	7.970	8.457f	12443690	137.3E6	2.833	110.225 #
9) T	2,4-D	0.000	8.759	0	1980758	N.D.	1.450
10) T	Pentachlo...	8.525	9.255	29856599	14700802	<MDL	<MDL #
11) T	2,4,5-TP ...	9.058	9.652	2231619	33096649	<MDL	3.750 #
12) T	2,4,5-T	9.346f	10.010f	86370197	62511072	4.193	7.843 #
13) T	2,4-DB	9.964	10.619	-685331	7667446	N.D.	8.344
14) T	DINOSEB	11.087f	10.973	38486896	1992549	2.171	<MDL #
15) T	Picloram	10.934	12.023	72119313	55186080	5.011	4.423
16) T	DCPA	11.408	12.023	63070249	55186080	2.188	4.922 #

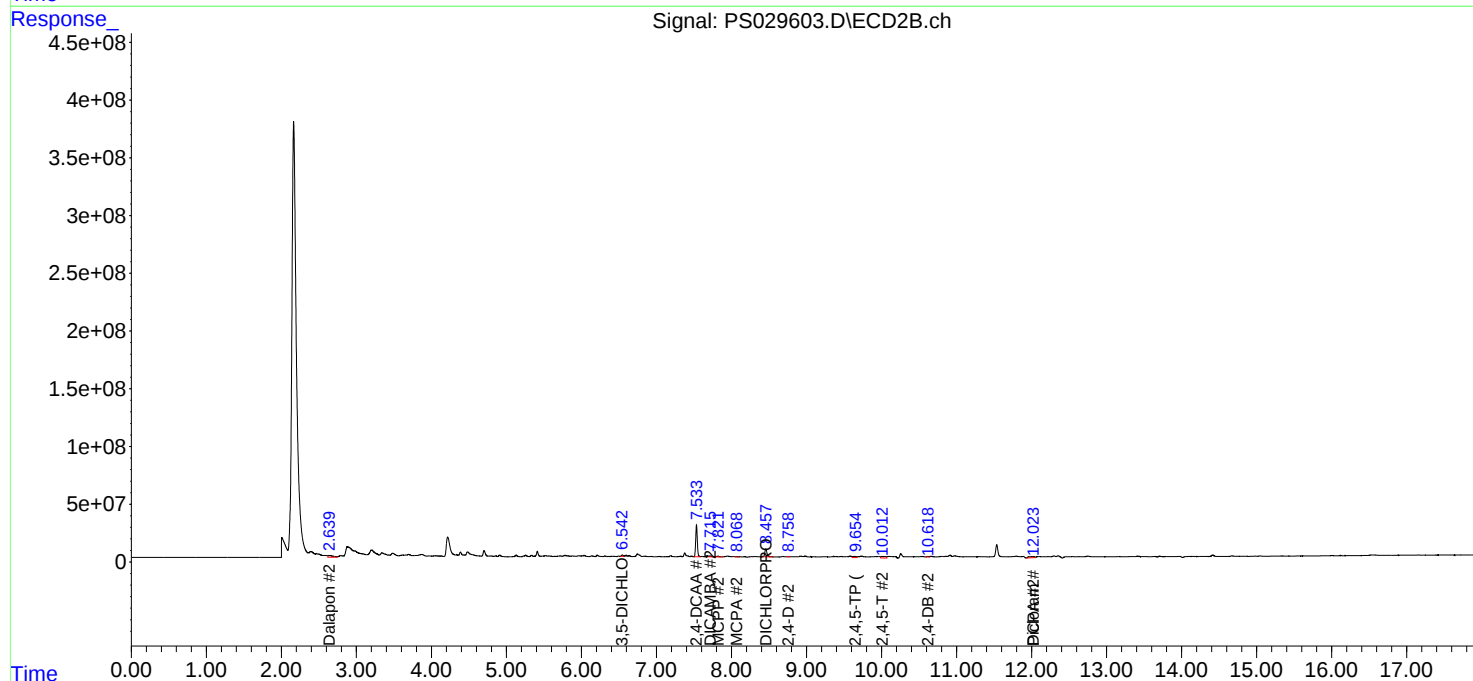
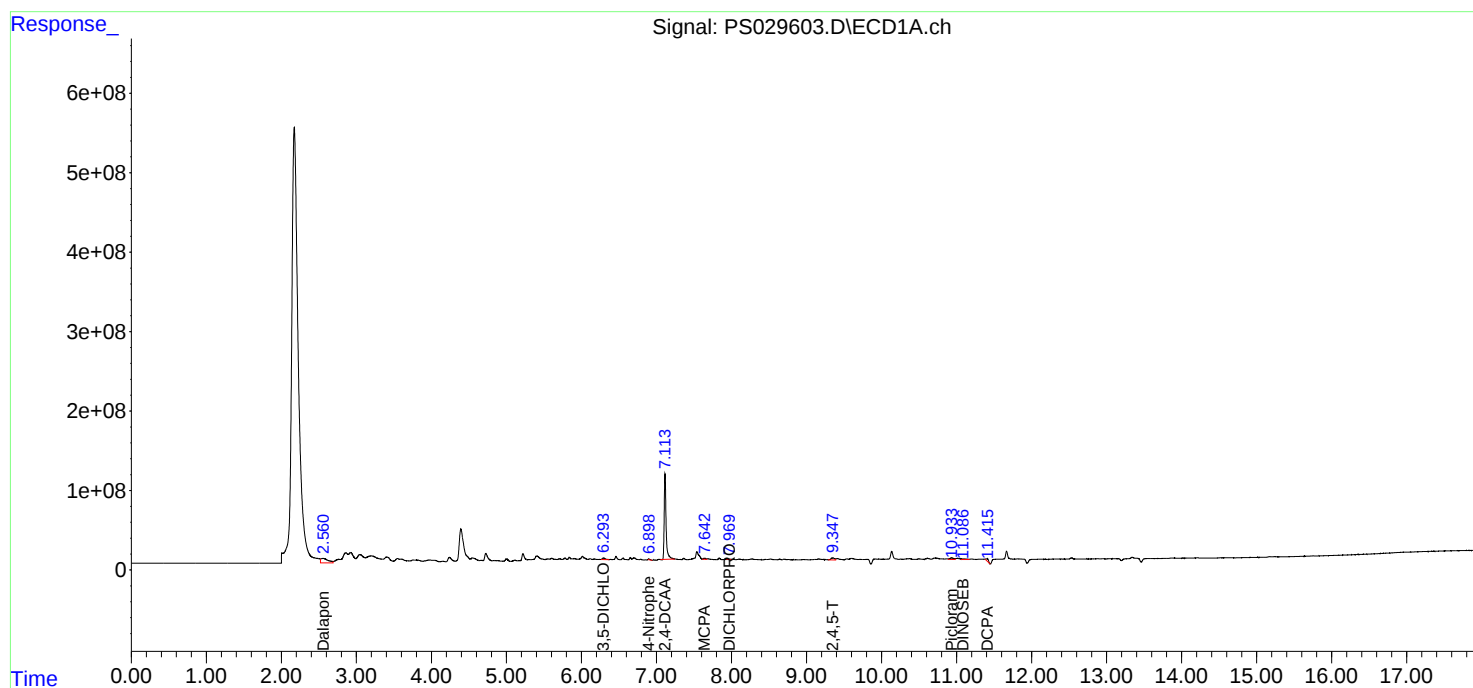
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

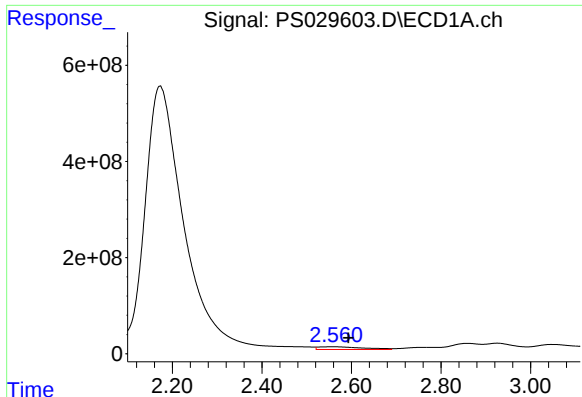
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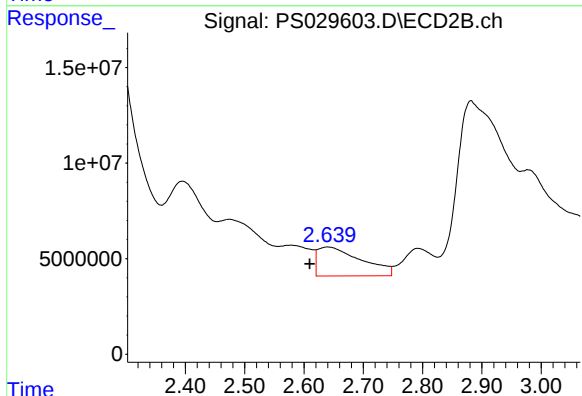




#1 Dalapon

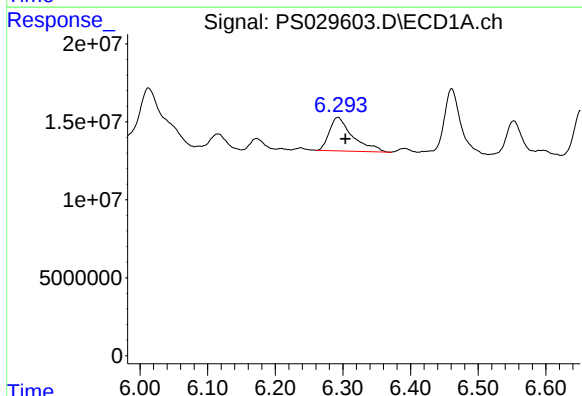
R.T.: 2.560 min
Delta R.T.: -0.033 min
Response: 385665986
Conc: 65.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BL



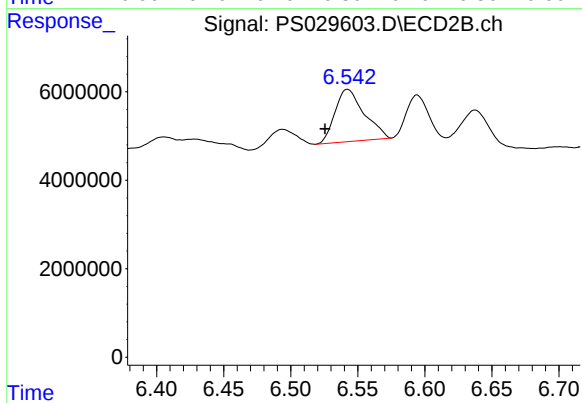
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: 0.030 min
Response: 77279446
Conc: 37.26 ng/ml



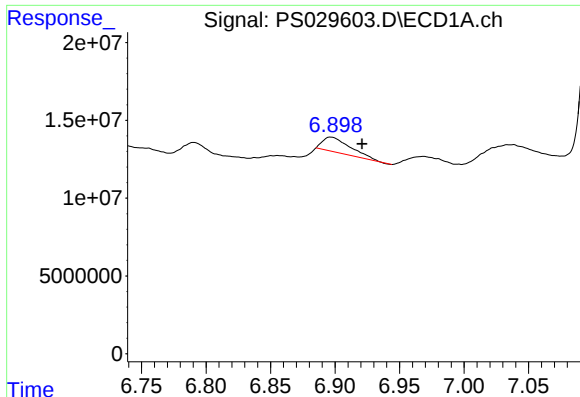
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 51335508
Conc: 8.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

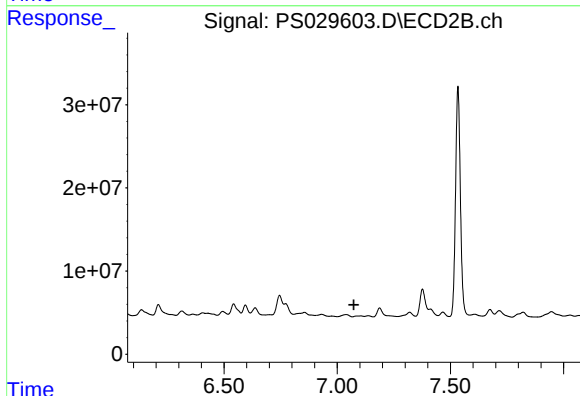
R.T.: 6.543 min
Delta R.T.: 0.017 min
Response: 17846756
Conc: 14.48 ng/ml



#3 4-Nitrophenol

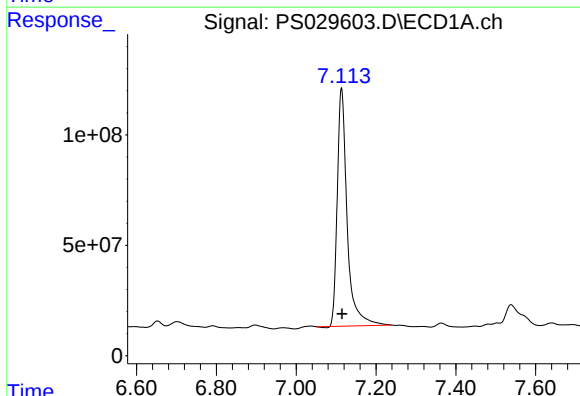
R.T.: 6.897 min
Delta R.T.: -0.024 min
Response: 14184446
Conc: 13.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BL



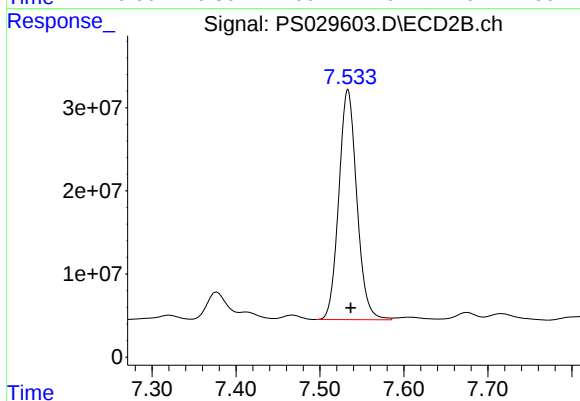
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



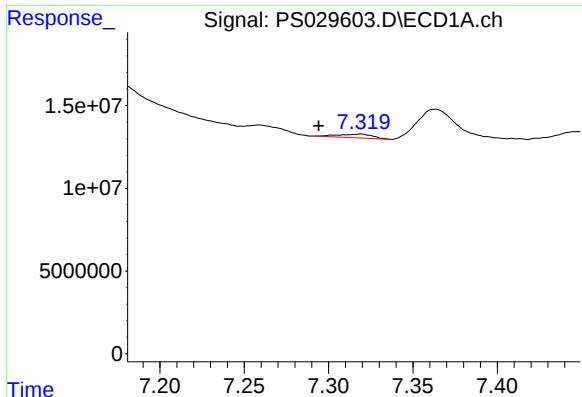
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 1858824135
Conc: 484.06 ng/ml



#4 2,4-DCAA

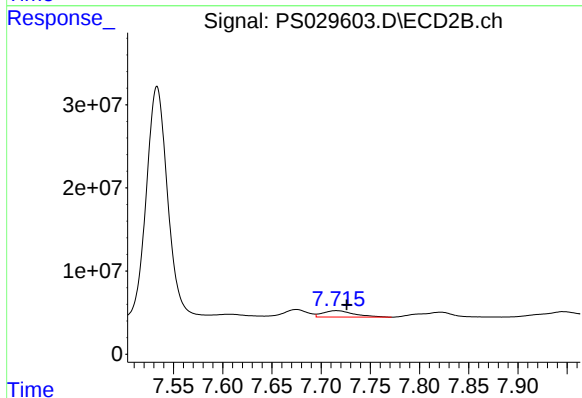
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 412974367
Conc: 478.37 ng/ml



#5 DICAMBA

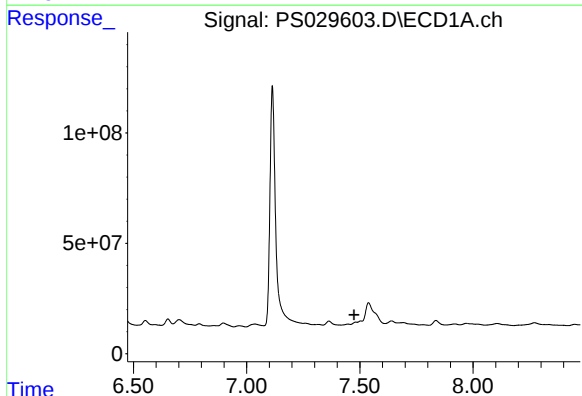
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 3174643
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167293BL



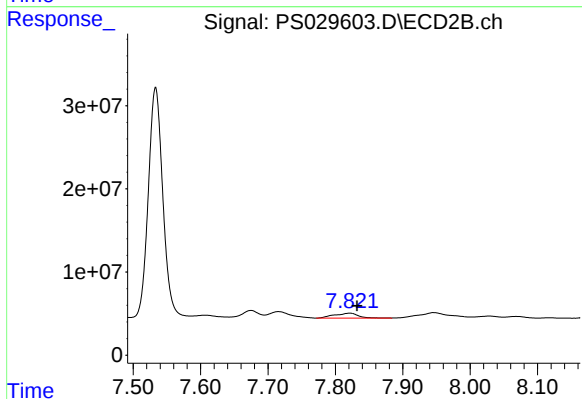
#5 DICAMBA

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 16923535
Conc: 3.54 ng/ml



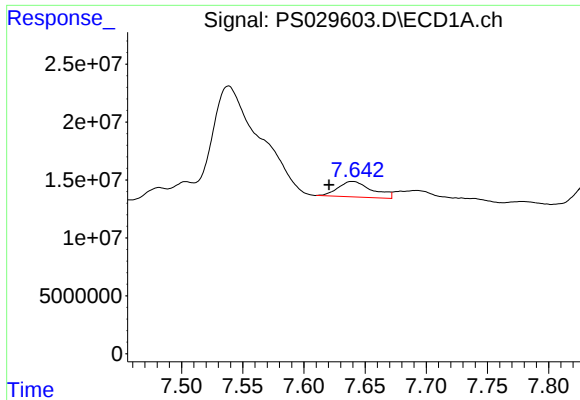
#6 MCP

R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: -2178660
Conc: N.D.



#6 MCP

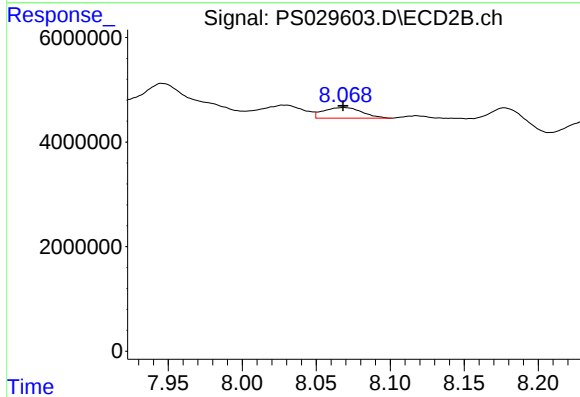
R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 15012403
Conc: 7.25 ug/ml



#7 MCPA

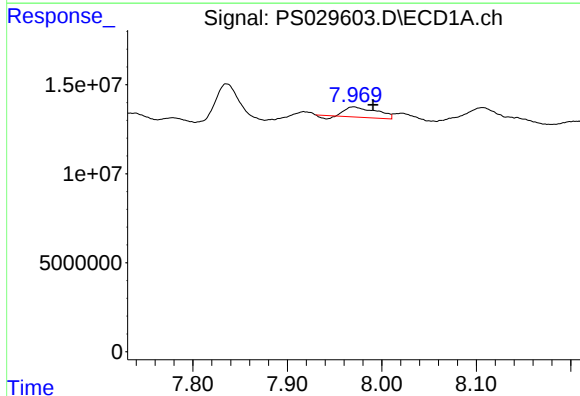
R.T.: 7.640 min
Delta R.T.: 0.019 min
Response: 25795344
Conc: 1.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BL



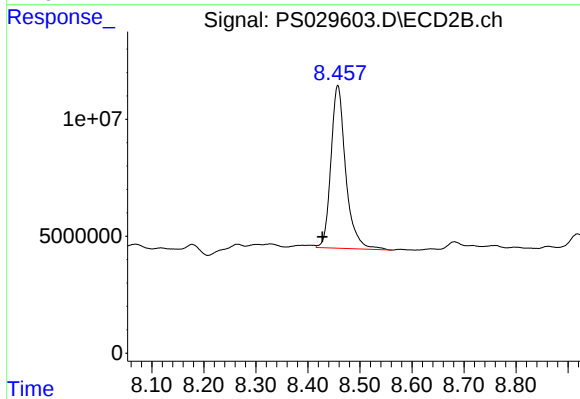
#7 MCPA

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 3671570
Conc: 1.28 ug/ml



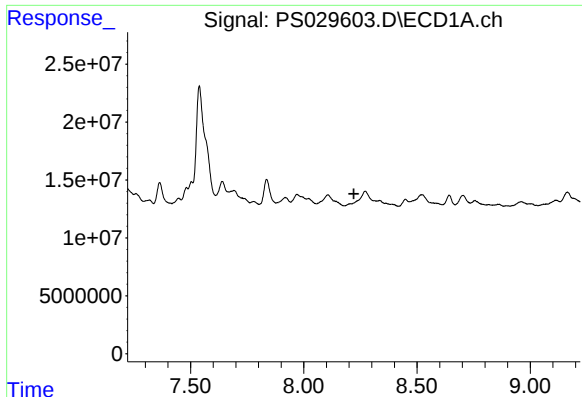
#8 DICHLORPROP

R.T.: 7.970 min
Delta R.T.: -0.021 min
Response: 12443690
Conc: 2.83 ng/ml



#8 DICHLORPROP

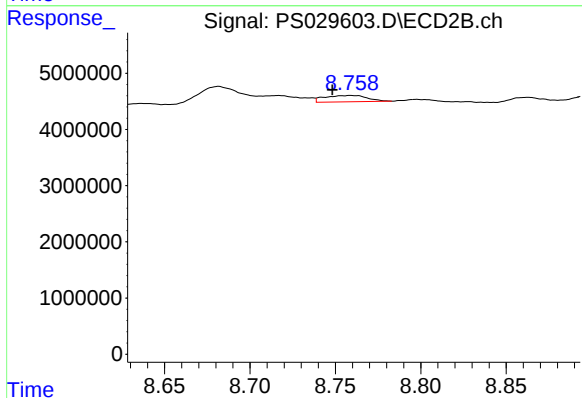
R.T.: 8.457 min
Delta R.T.: 0.029 min
Response: 137296441
Conc: 110.23 ng/ml



#9 2,4-D

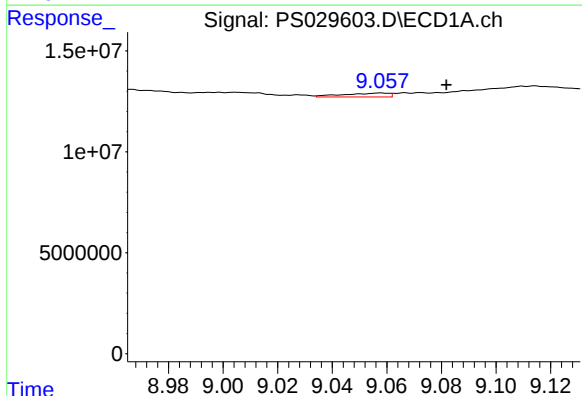
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167293BL



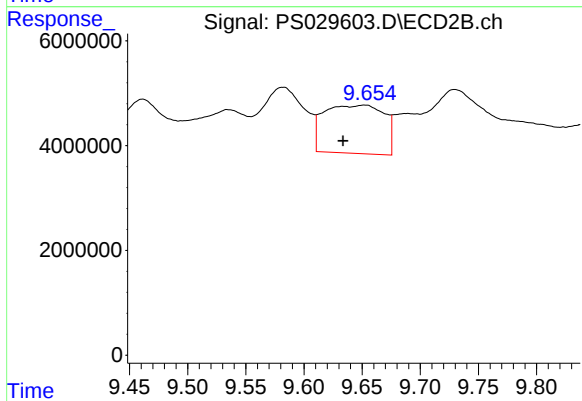
#9 2,4-D

R.T.: 8.759 min
Delta R.T.: 0.011 min
Response: 1980758
Conc: 1.45 ng/ml



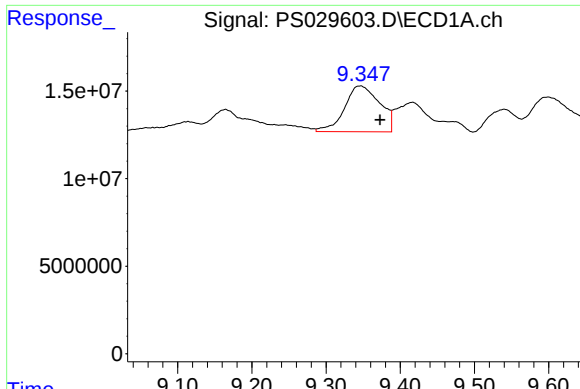
#11 2,4,5-TP (SILVEX)

R.T.: 9.058 min
Delta R.T.: -0.024 min
Response: 2231619
Conc: N.D.



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

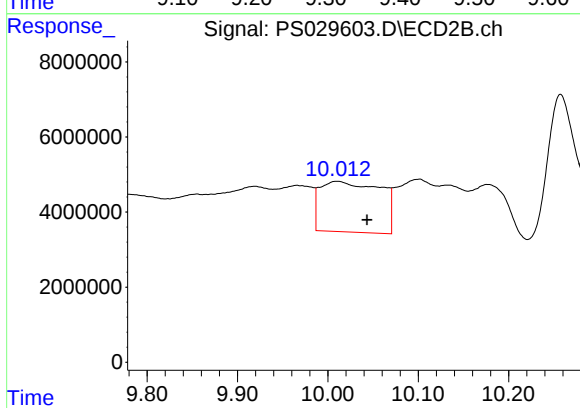
R.T.: 9.652 min
Delta R.T.: 0.018 min
Response: 33096649
Conc: 3.75 ng/ml



#12 2,4,5-T

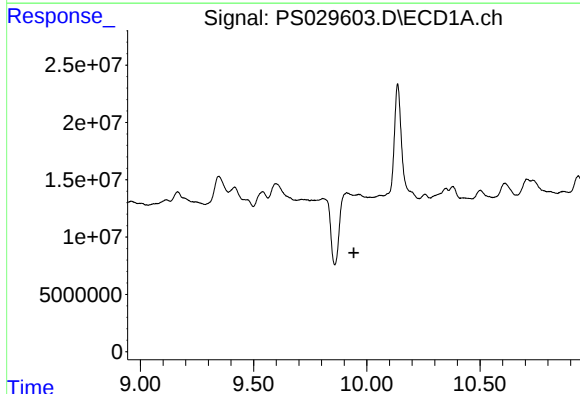
R.T.: 9.346 min
Delta R.T.: -0.026 min
Response: 86370197
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BL



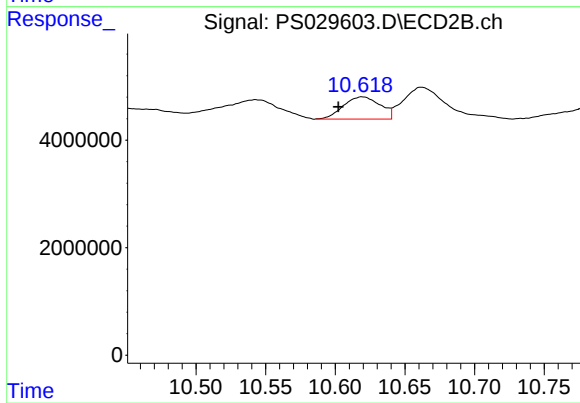
#12 2,4,5-T

R.T.: 10.010 min
Delta R.T.: -0.033 min
Response: 62511072
Conc: 7.84 ng/ml



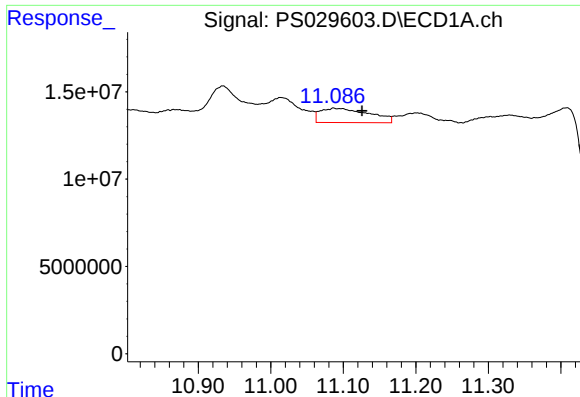
#13 2,4-DB

R.T.: 9.964 min
Delta R.T.: 0.021 min
Response: -685331
Conc: N.D.



#13 2,4-DB

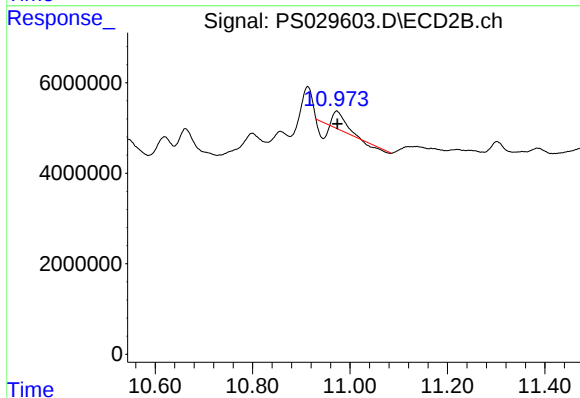
R.T.: 10.619 min
Delta R.T.: 0.017 min
Response: 7667446
Conc: 8.34 ng/ml



#14 DINOSEB

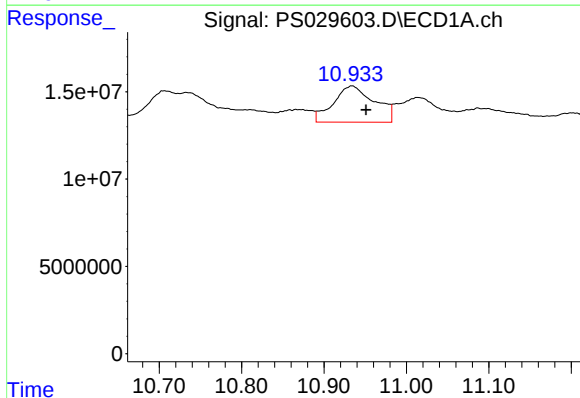
R.T.: 11.087 min
Delta R.T.: -0.039 min
Response: 38486896
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BL



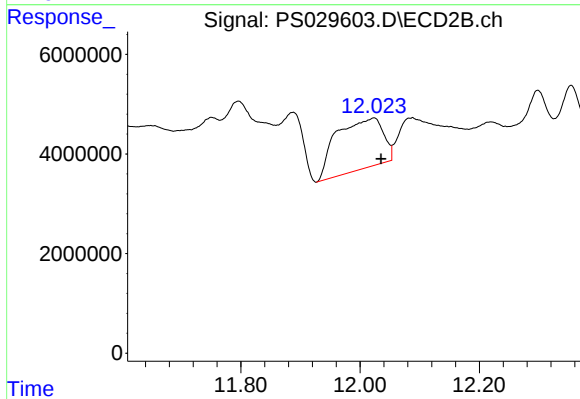
#14 DINOSEB

R.T.: 10.973 min
Delta R.T.: -0.001 min
Response: 1992549
Conc: N.D.



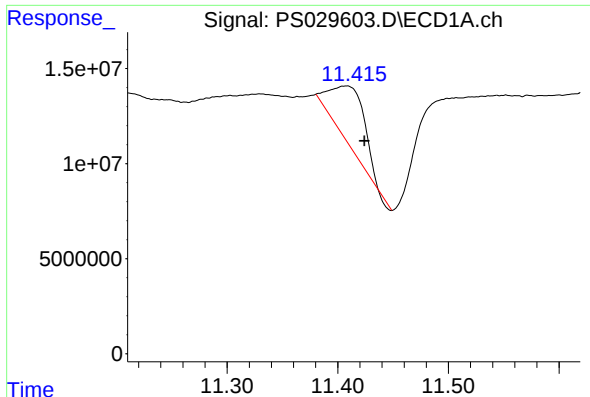
#15 Picloram

R.T.: 10.934 min
Delta R.T.: -0.017 min
Response: 72119313
Conc: 5.01 ng/ml



#15 Picloram

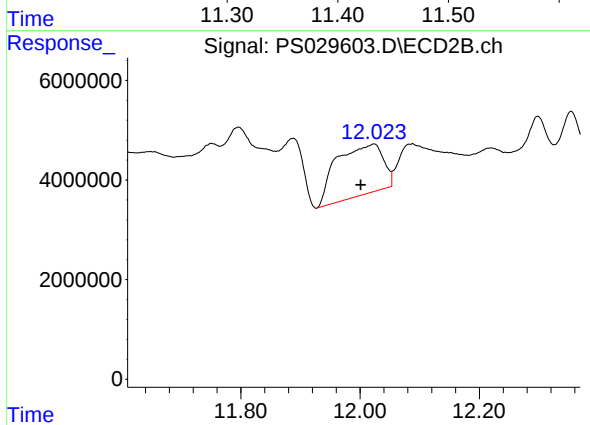
R.T.: 12.023 min
Delta R.T.: -0.012 min
Response: 55186080
Conc: 4.42 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.016 min
Response: 63070249
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BL



#16 DCPA

R.T.: 12.023 min
Delta R.T.: 0.022 min
Response: 55186080
Conc: 4.92 ng/ml