

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
 Data File : PS029958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:17
 Operator : AR\AJ
 Sample : PB167759BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167759BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:36:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.939	7.458	1218.3E6	366.2E6	495.034	519.762
Target Compounds							
1) T	Dalapon	2.416f	2.494f	227.1E6	123.2E6	55.447	70.987 #
2) T	3,5-DICHL...	6.166	6.472	14094754	14047401	3.944	14.370 #
3) T	4-Nitroph...	6.725	6.992	12562034	1421711	7.044	1.856 #
5) T	DICAMBA	7.124	7.632	13210950	12393548	1.334	3.138 #
7) T	MCPA	7.440	7.963f	9846396	47184314	1.115	19.944 #
8) T	DICHLORPROP	7.802	8.372	28738576	53735604	11.341	53.523 #
9) T	2,4-D	8.024	8.654	21745481	1211671	7.731	1.075 #
10) T	Pentachlo...	8.289	9.149	8955186	10251217	<MDL	<MDL #
11) T	2,4,5-TP ...	8.862	9.537	13014129	13314943	<MDL	1.627 #
12) T	2,4,5-T	9.137	9.932	25623469	16854879	1.823	2.171
13) T	2,4-DB	9.698	10.517	-13327009	16678145	N.D.	20.722
14) T	DINOSEB	10.910f	10.864	18556478	23243643	1.824	3.986 #
15) T	Picloram	10.687	11.917	383.0E6	263.8E6	20.893	21.475
16) T	DCPA	11.168	11.917	80253060	263.8E6	4.715	23.403 #

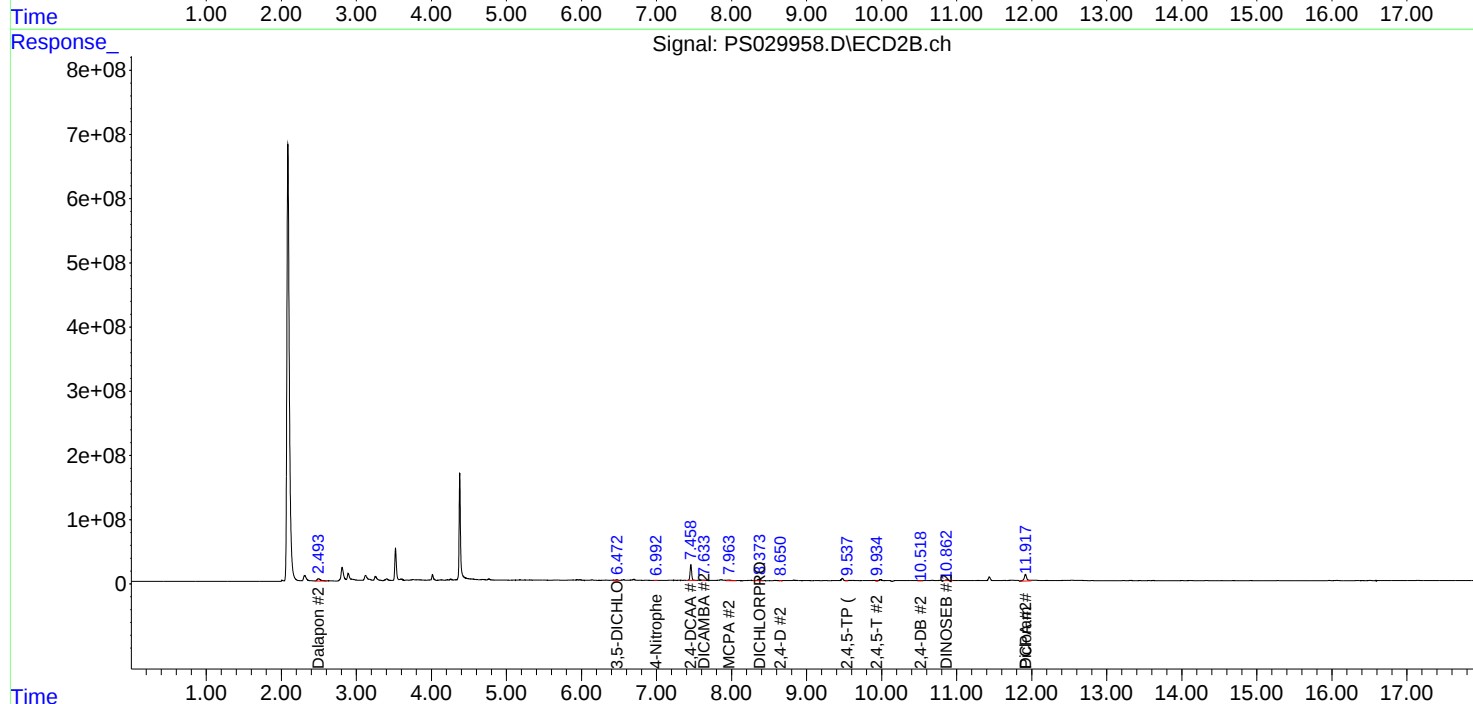
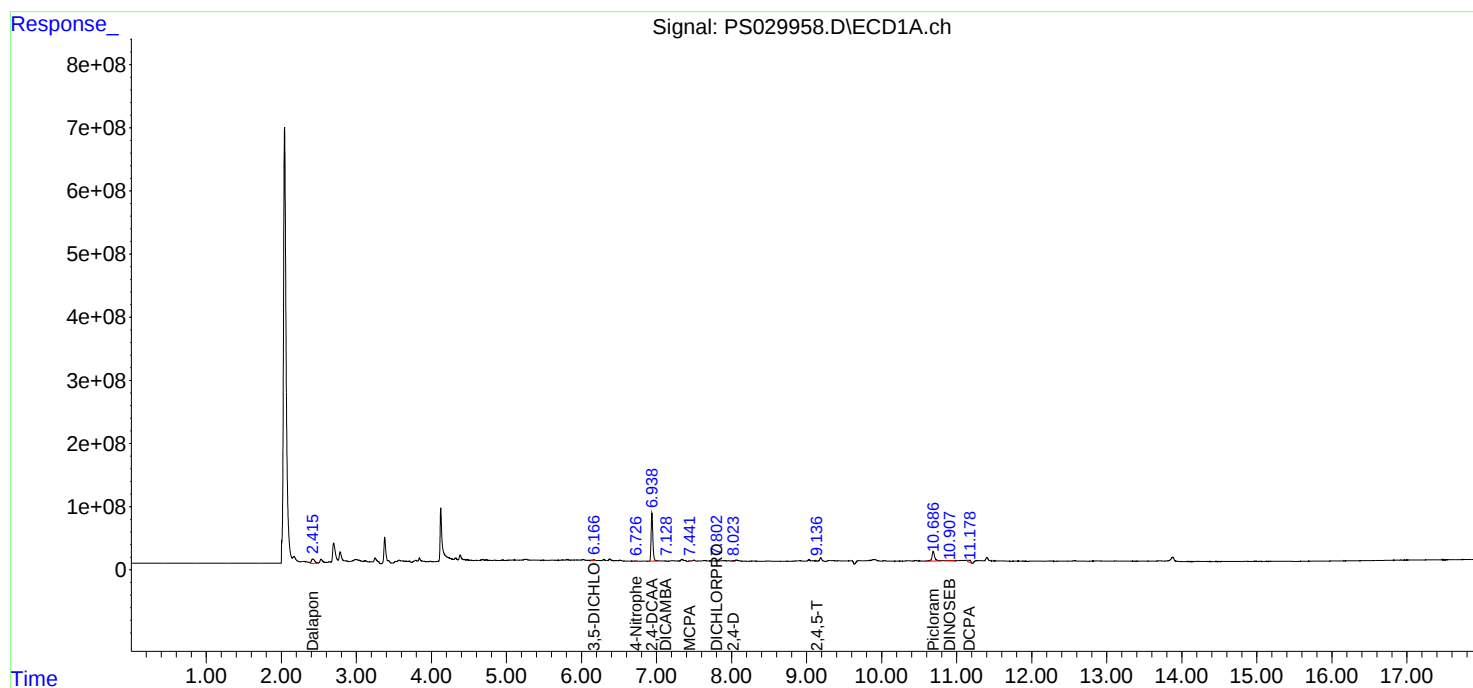
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

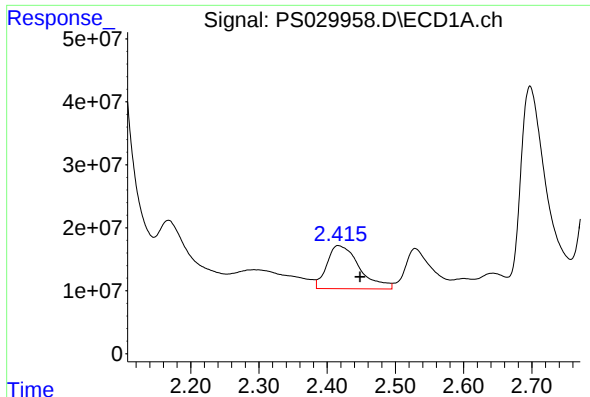
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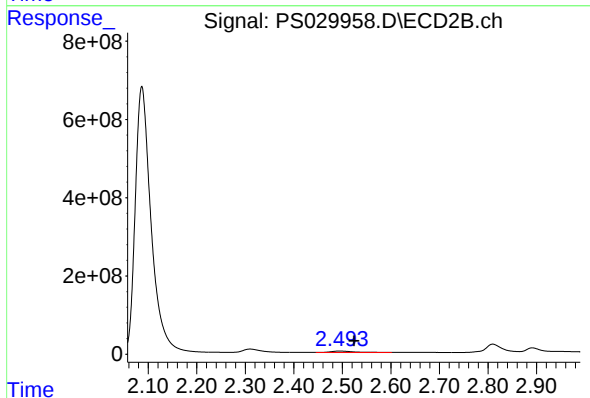




#1 Dalapon

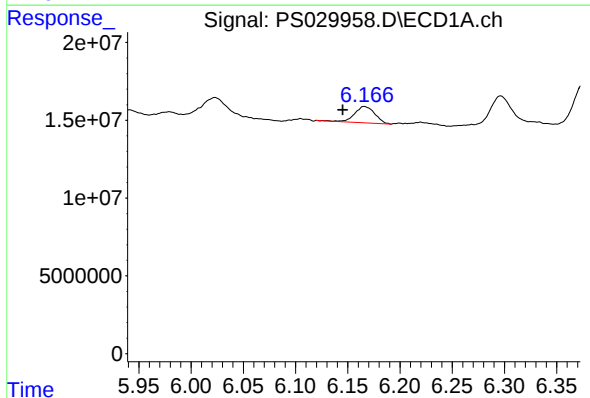
R.T.: 2.416 min
Delta R.T.: -0.032 min
Response: 227070779
Conc: 55.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167759BL



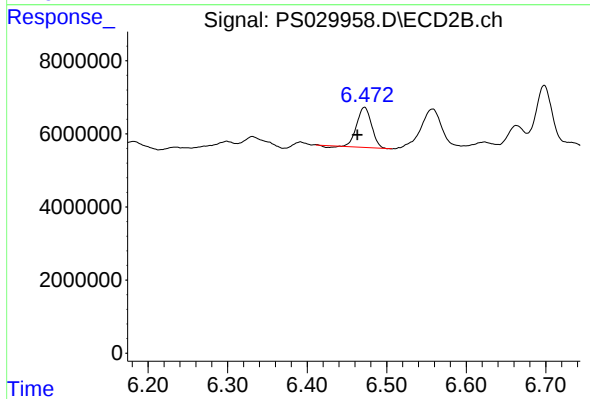
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.030 min
Response: 123244152
Conc: 70.99 ng/ml



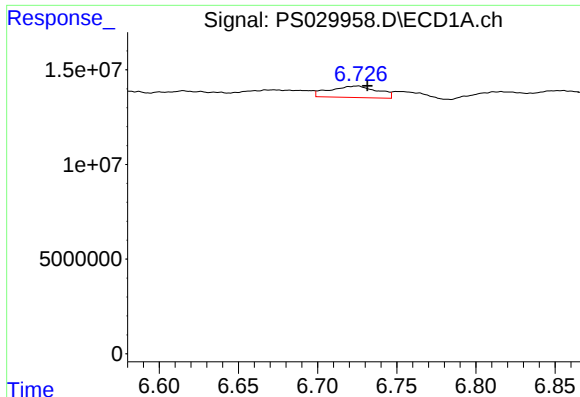
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 14094754
Conc: 3.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

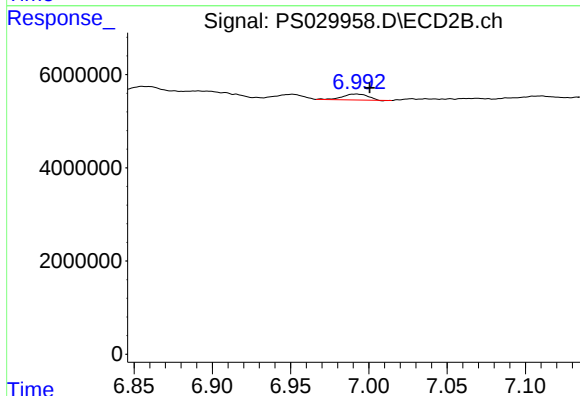
R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 14047401
Conc: 14.37 ng/ml



#3 4-Nitrophenol

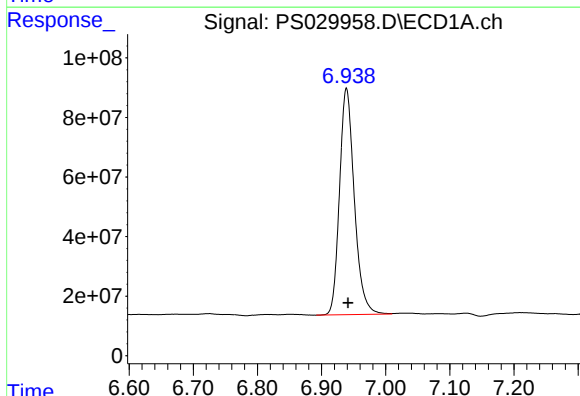
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 12562034
Conc: 7.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167759BL



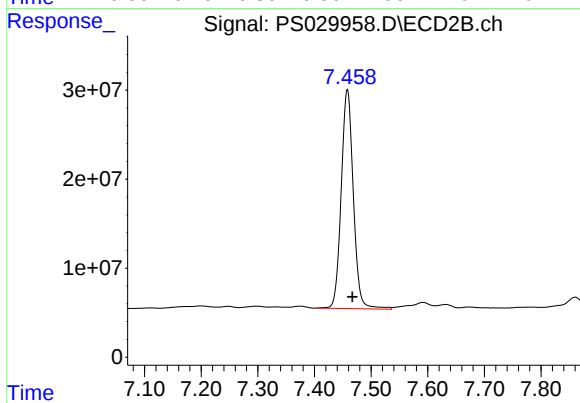
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 1421711
Conc: 1.86 ng/ml



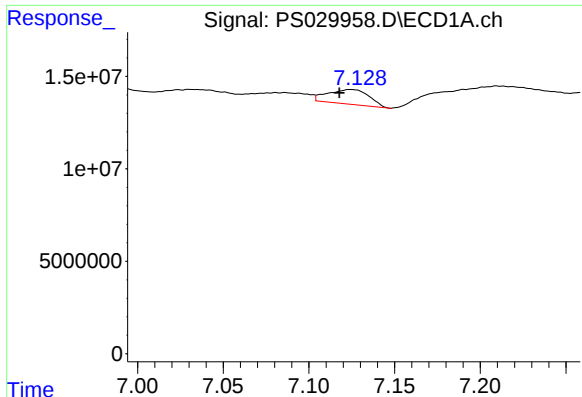
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1218316859
Conc: 495.03 ng/ml



#4 2,4-DCAA

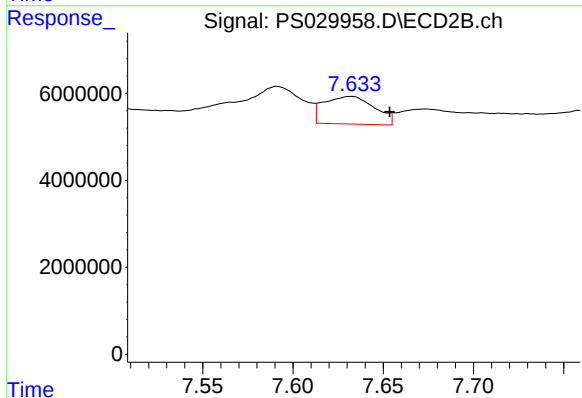
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 366181156
Conc: 519.76 ng/ml



#5 DICAMBA

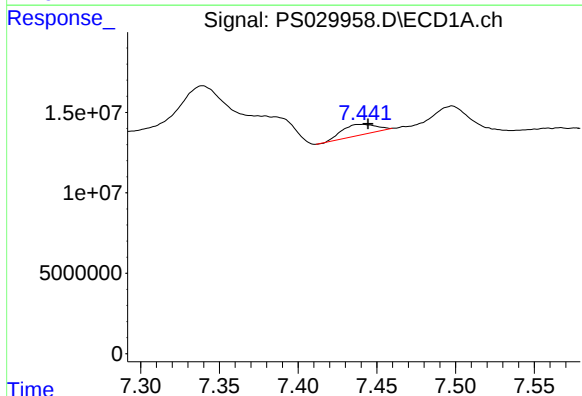
R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 13210950
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167759BL



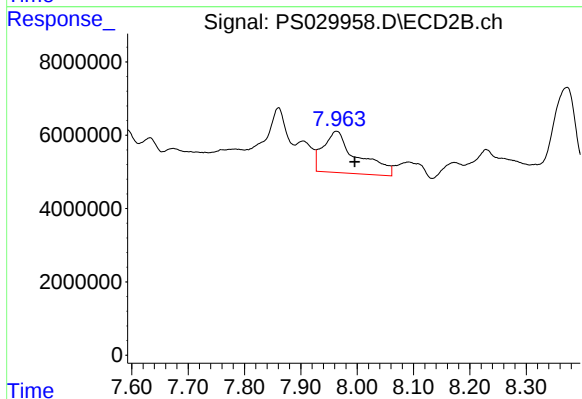
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.022 min
Response: 12393548
Conc: 3.14 ng/ml



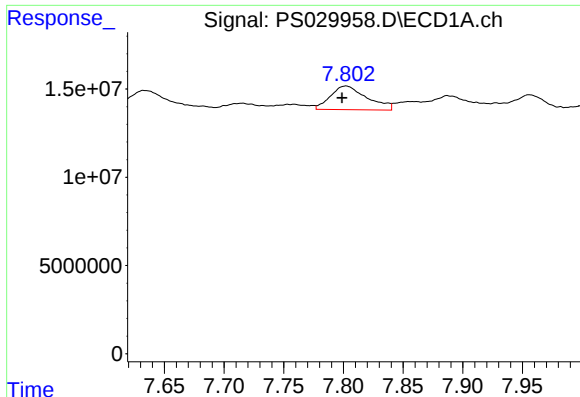
#7 MCPA

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 9846396
Conc: 1.11 ug/ml



#7 MCPA

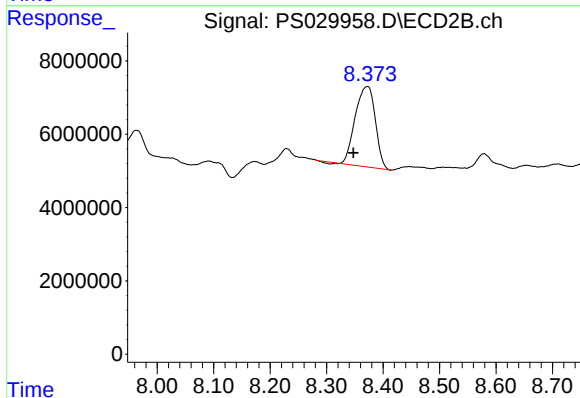
R.T.: 7.963 min
Delta R.T.: -0.032 min
Response: 47184314
Conc: 19.94 ug/ml



#8 DICHLORPROP

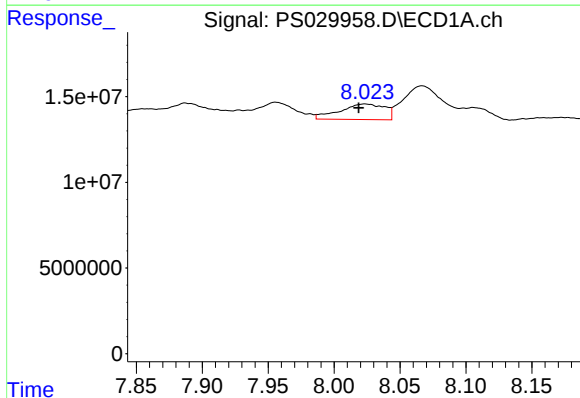
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 28738576
Conc: 11.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167759BL



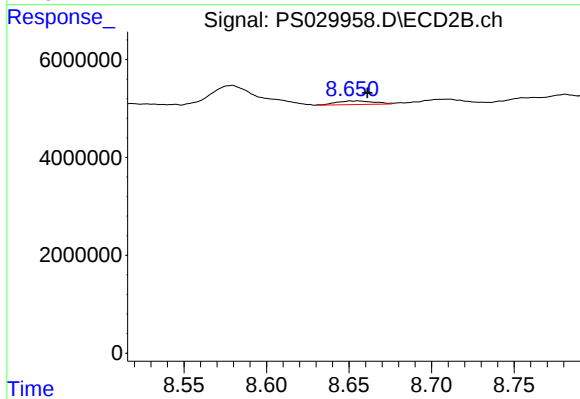
#8 DICHLORPROP

R.T.: 8.372 min
Delta R.T.: 0.024 min
Response: 53735604
Conc: 53.52 ng/ml



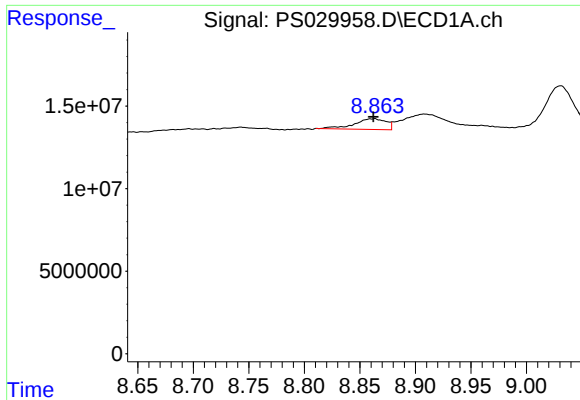
#9 2,4-D

R.T.: 8.024 min
Delta R.T.: 0.005 min
Response: 21745481
Conc: 7.73 ng/ml



#9 2,4-D

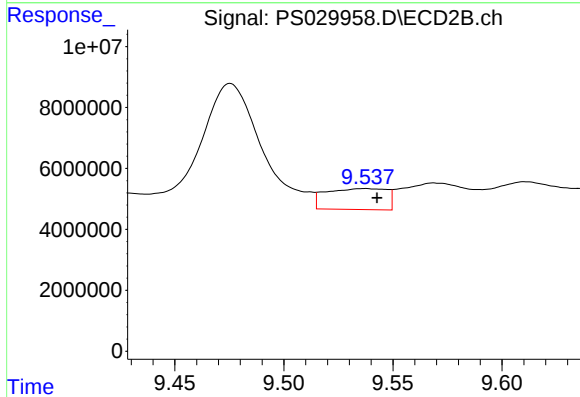
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 1211671
Conc: 1.08 ng/ml



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

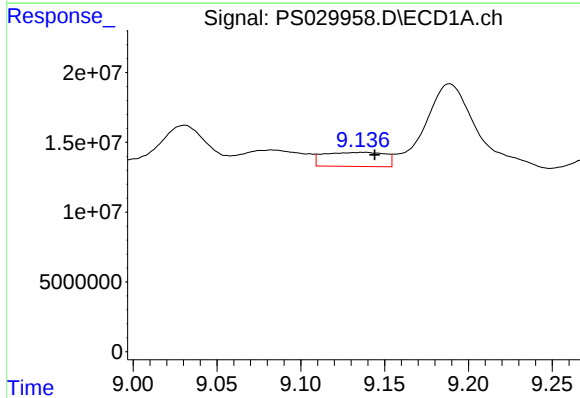
R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 13014129
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167759BL



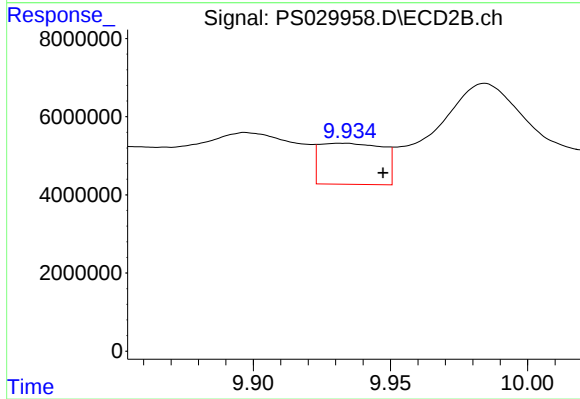
#11 2,4,5-TP (SILVEX)

R.T.: 9.537 min
Delta R.T.: -0.005 min
Response: 13314943
Conc: 1.63 ng/ml



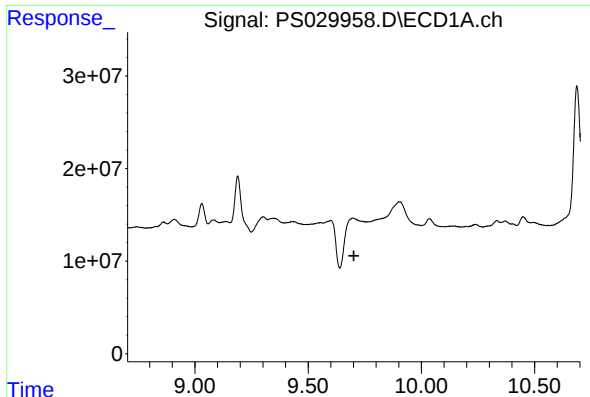
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 25623469
Conc: 1.82 ng/ml



#12 2,4,5-T

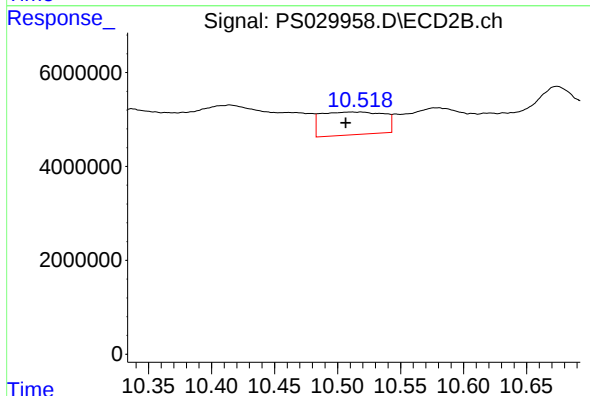
R.T.: 9.932 min
Delta R.T.: -0.015 min
Response: 16854879
Conc: 2.17 ng/ml



#13 2,4-DB

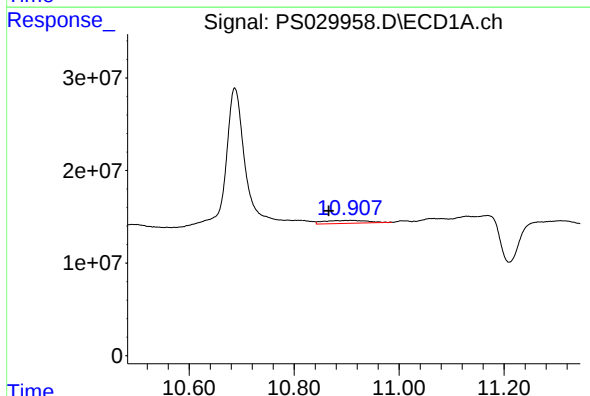
R.T.: 9.698 min
Delta R.T.: -0.004 min
Response: -13327009
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167759BL



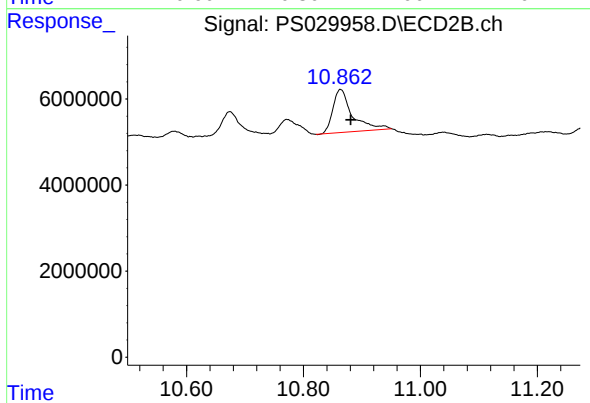
#13 2,4-DB

R.T.: 10.517 min
Delta R.T.: 0.011 min
Response: 16678145
Conc: 20.72 ng/ml



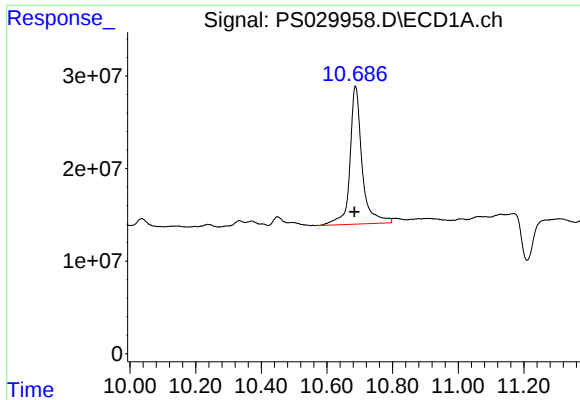
#14 DINOSEB

R.T.: 10.910 min
Delta R.T.: 0.044 min
Response: 18556478
Conc: 1.82 ng/ml



#14 DINOSEB

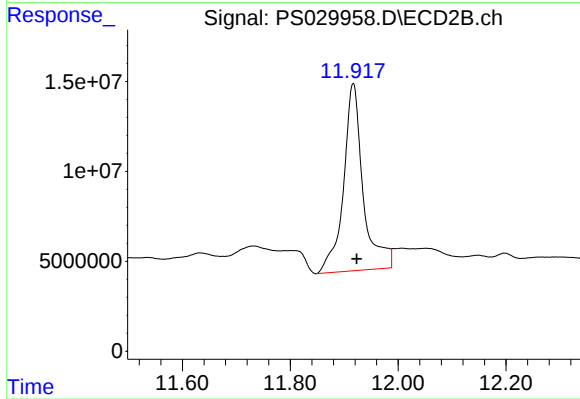
R.T.: 10.864 min
Delta R.T.: -0.018 min
Response: 23243643
Conc: 3.99 ng/ml



#15 Picloram

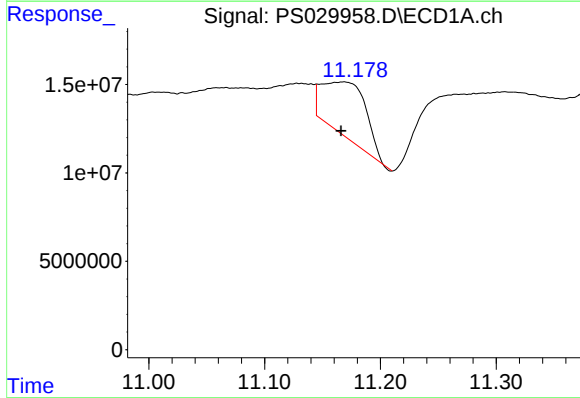
R.T.: 10.687 min
Delta R.T.: 0.003 min
Response: 382976330
Conc: 20.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167759BL



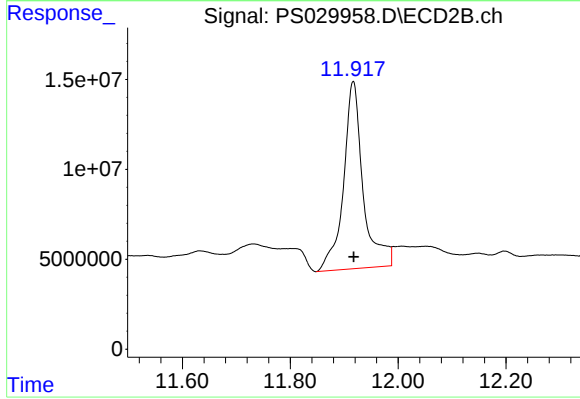
#15 Picloram

R.T.: 11.917 min
Delta R.T.: -0.006 min
Response: 263794086
Conc: 21.48 ng/ml



#16 DCPA

R.T.: 11.168 min
Delta R.T.: 0.002 min
Response: 80253060
Conc: 4.71 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 263794086
Conc: 23.40 ng/ml