

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 10:21
 Operator : AR\AJ
 Sample : Q1679-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 11:31:06 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	6.956	7.469	853.4E6	258.7E6	418.561	379.621
Target Compounds							
1) T	Dalapon	2.430f	2.504f	142.2E6	65125020	41.905	41.021
2) T	3,5-DICHL...	6.182	0.000	13592291	0	4.519	N.D. #
3) T	4-Nitroph...	6.769	6.976f	34046964	9342479	24.236	13.177 #
5) T	DICAMBA	7.151	7.625f	45339354	11857407	5.448	3.210 #
6) T	MCPD	7.310	7.775	1816968	4053835	<MDL	2.401 #
7) T	MCPA	7.470	8.035f	39039896	16184297	5.371	7.113 #
8) T	DICHLORPROP	7.826	8.372	80726188	50465512	36.703	52.233 #
9) T	2,4-D	8.030	8.680	218.2E6	3700972	90.574	3.432 #
10) T	Pentachlo...	8.312	9.163	117.4E6	26006765	3.863	1.451 #
11) T	2,4,5-TP ...	0.000	9.574	0	28827124	N.D.	3.997
12) T	2,4,5-T	9.163	9.924f	10844950	56562369	<MDL	8.439 #
13) T	2,4-DB	9.744	10.485f	268.5E6	60216998	147.805	81.158 #
14) T	DINOSEB	10.885	10.857f	86793232	27109272	10.281	5.302 #
15) T	Picloram	10.704	11.923	473.0E6	183.2E6	30.513	15.492 #
16) T	DCPA	0.000	11.923	0	183.2E6	N.D.	20.697

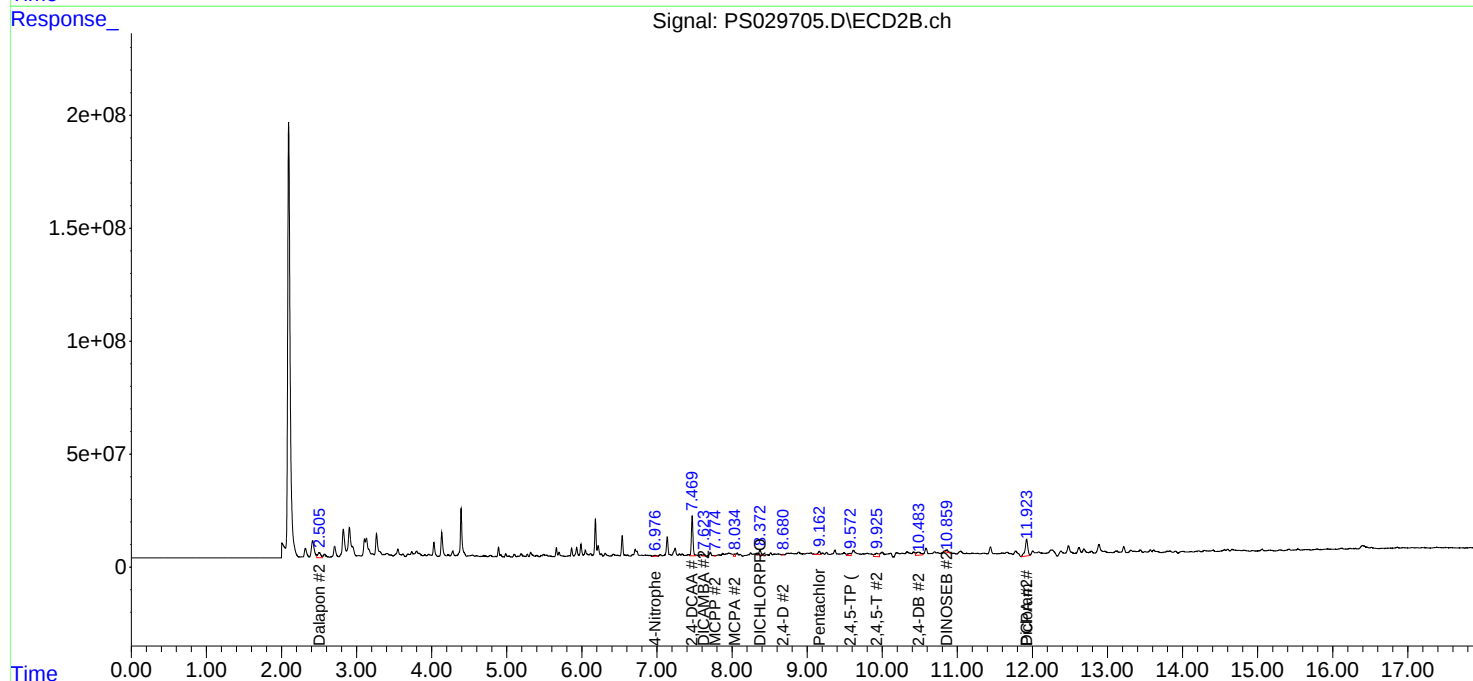
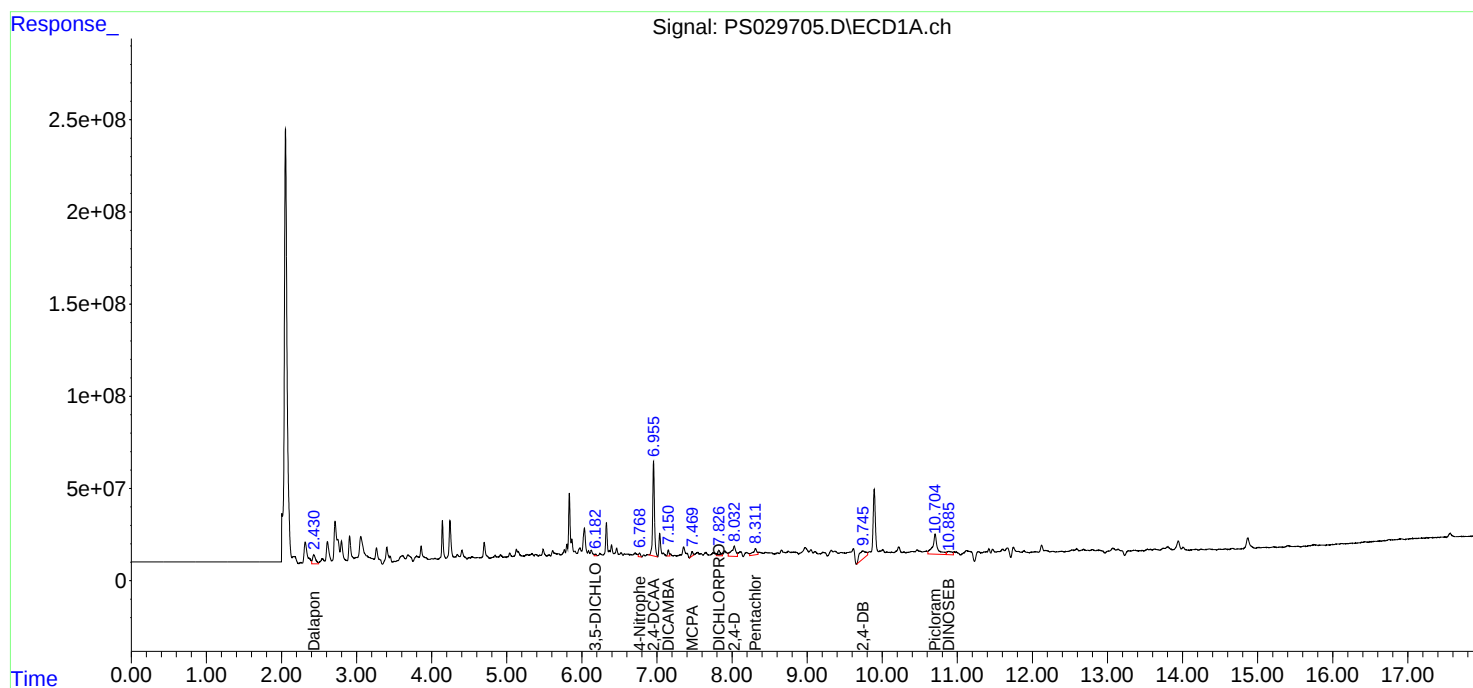
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

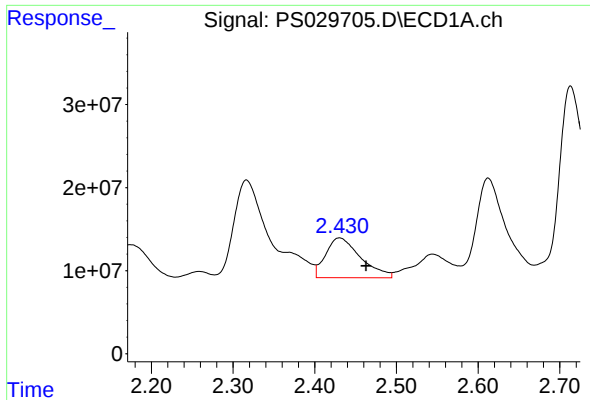
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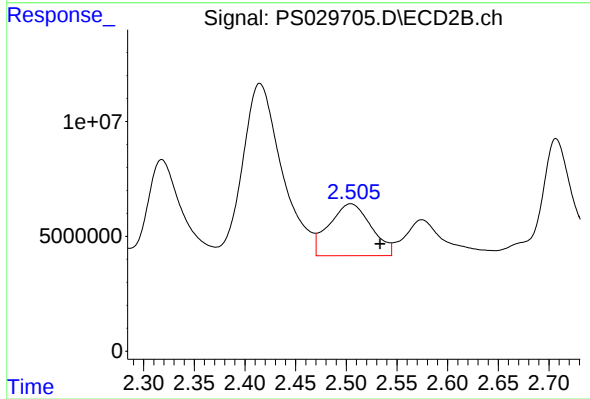




#1 Dalapon

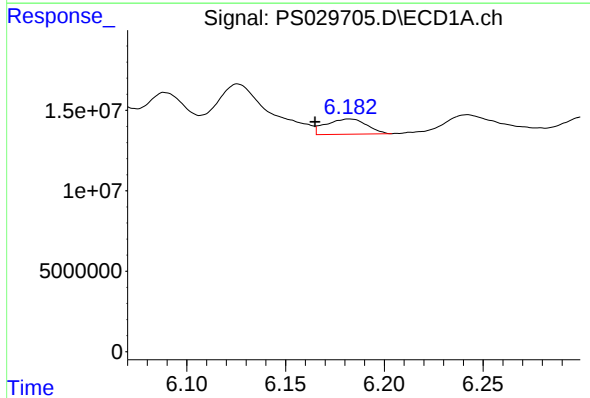
R.T.: 2.430 min
Delta R.T.: -0.033 min
Response: 142159585
Conc: 41.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



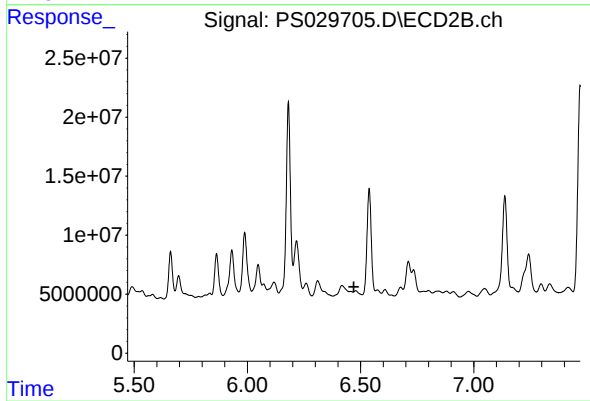
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.029 min
Response: 65125020
Conc: 41.02 ng/ml



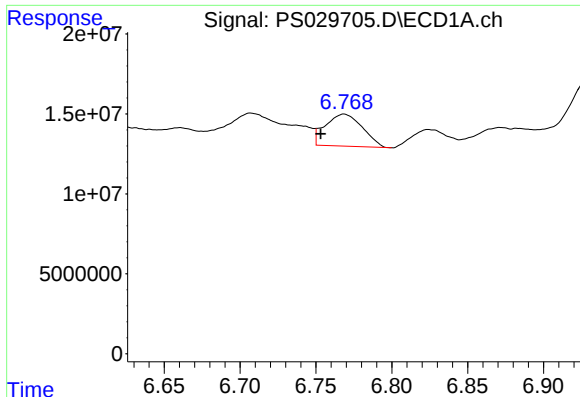
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 13592291
Conc: 4.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

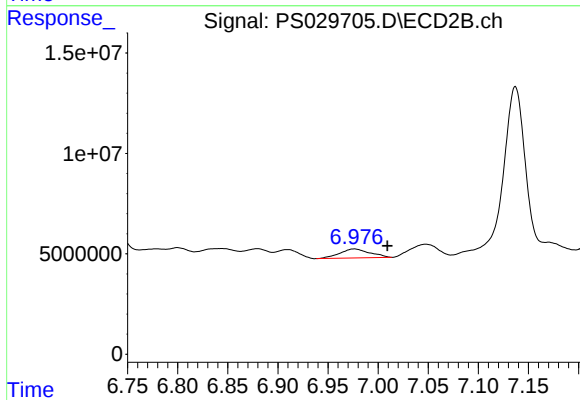
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

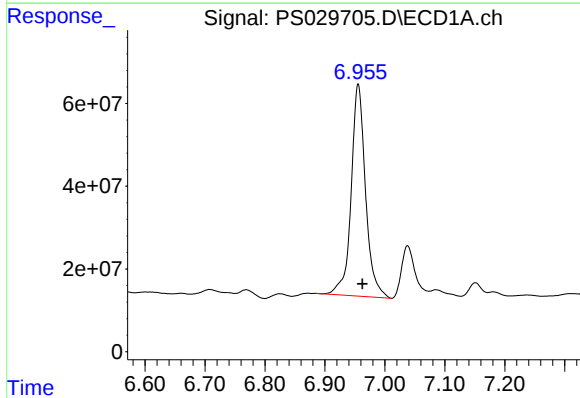
R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 34046964
Conc: 24.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



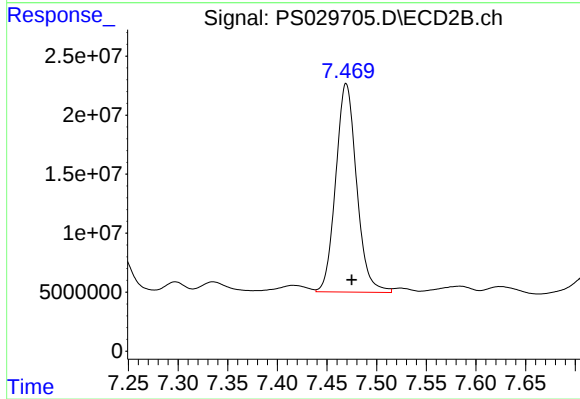
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.033 min
Response: 9342479
Conc: 13.18 ng/ml



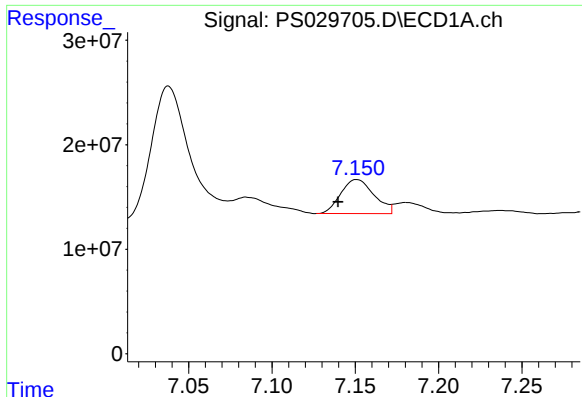
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 853375846
Conc: 418.56 ng/ml



#4 2,4-DCAA

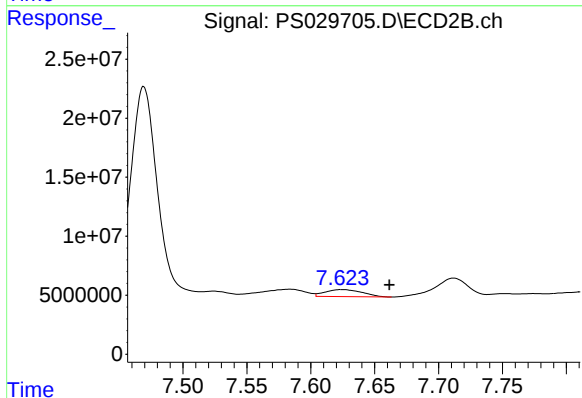
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 258716554
Conc: 379.62 ng/ml



#5 DICAMBA

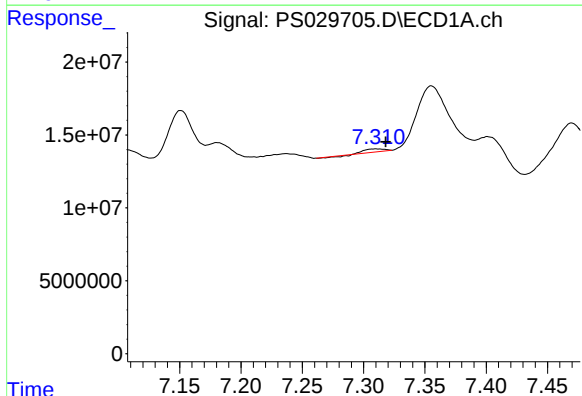
R.T.: 7.151 min
Delta R.T.: 0.011 min
Response: 45339354
Conc: 5.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



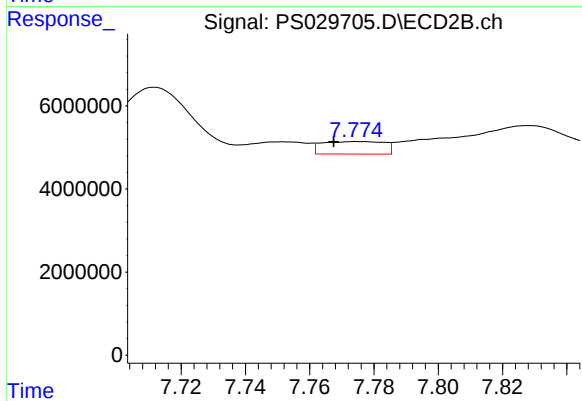
#5 DICAMBA

R.T.: 7.625 min
Delta R.T.: -0.037 min
Response: 11857407
Conc: 3.21 ng/ml



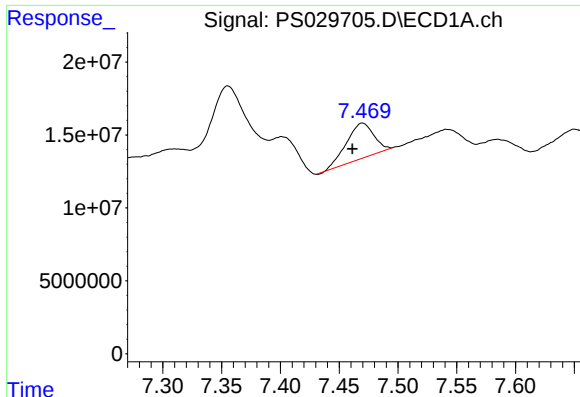
#6 MCP

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 1816968
Conc: N.D.



#6 MCP

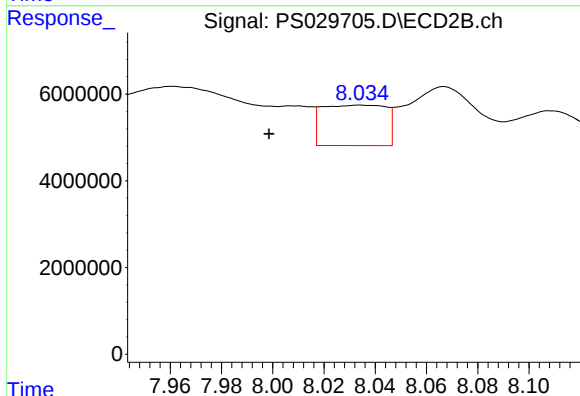
R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 4053835
Conc: 2.40 ug/ml



#7 MCPA

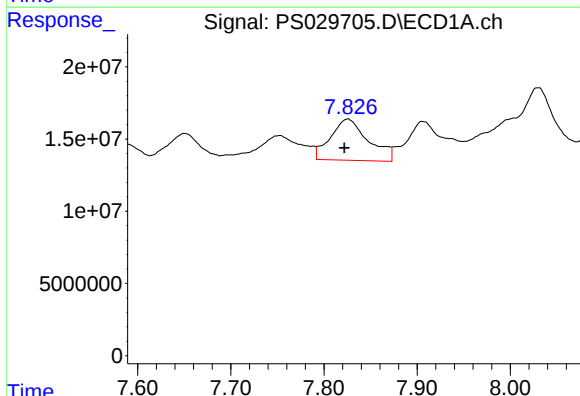
R.T.: 7.470 min
Delta R.T.: 0.009 min
Response: 39039896
Conc: 5.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



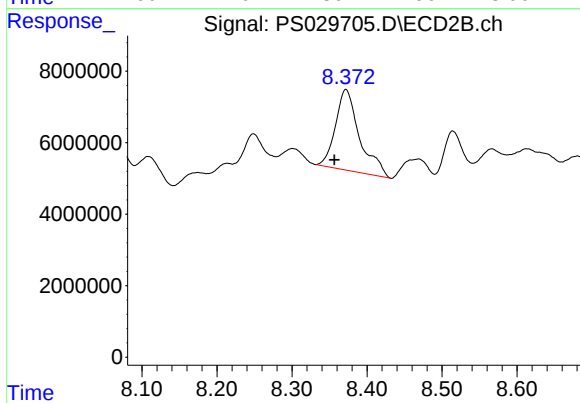
#7 MCPA

R.T.: 8.035 min
Delta R.T.: 0.036 min
Response: 16184297
Conc: 7.11 ug/ml



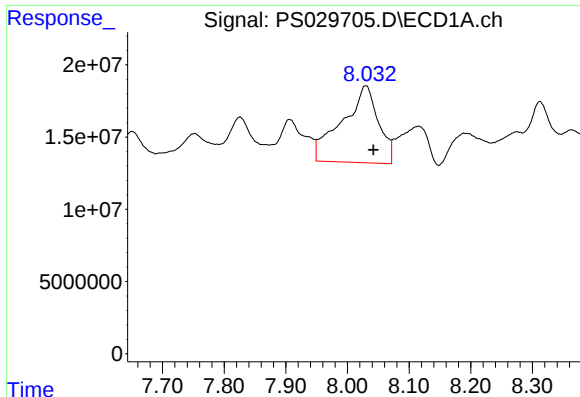
#8 DICHLORPROP

R.T.: 7.826 min
Delta R.T.: 0.004 min
Response: 80726188
Conc: 36.70 ng/ml



#8 DICHLORPROP

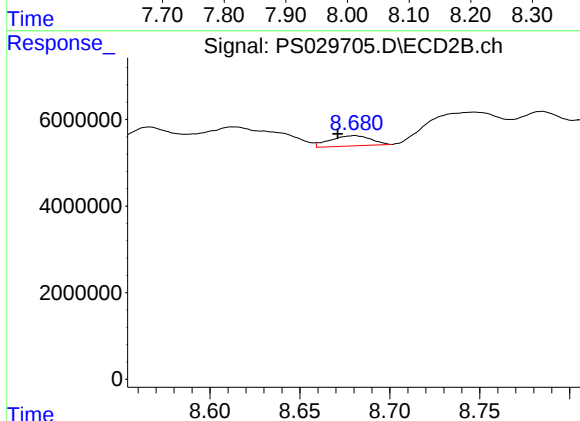
R.T.: 8.372 min
Delta R.T.: 0.016 min
Response: 50465512
Conc: 52.23 ng/ml



#9 2,4-D

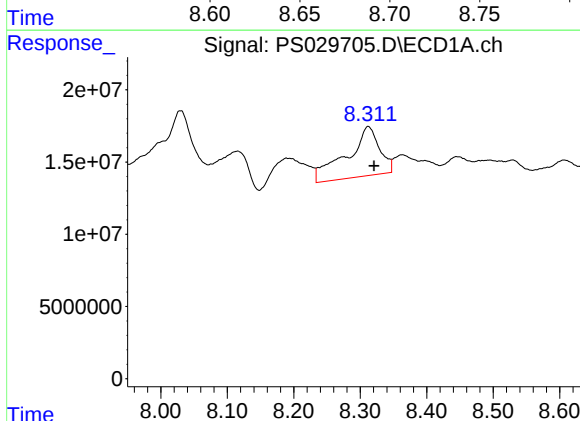
R.T.: 8.030 min
Delta R.T.: -0.013 min
Response: 218246592
Conc: 90.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



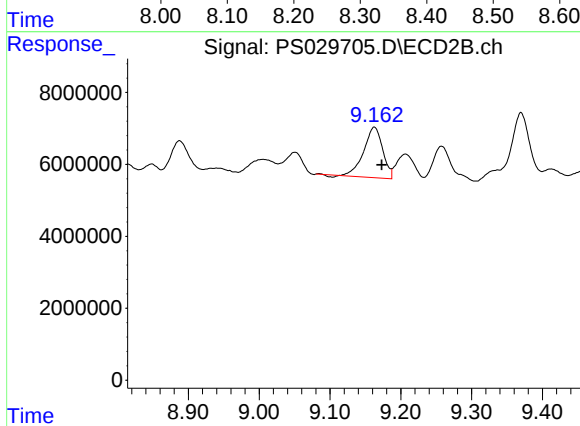
#9 2,4-D

R.T.: 8.680 min
Delta R.T.: 0.009 min
Response: 3700972
Conc: 3.43 ng/ml



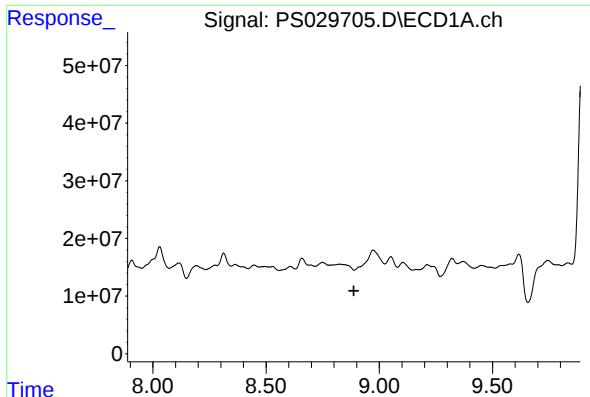
#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 117442294
Conc: 3.86 ng/ml



#10 Pentachlorophenol

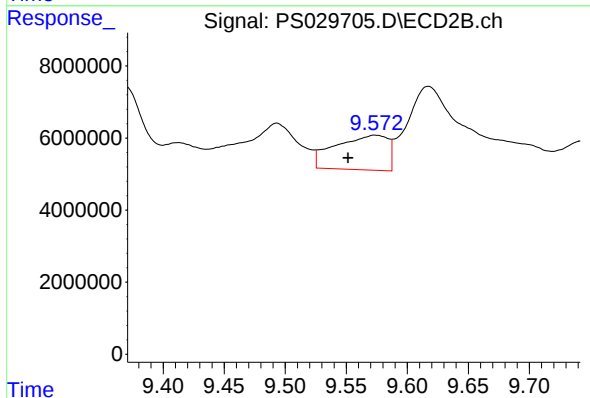
R.T.: 9.163 min
Delta R.T.: -0.011 min
Response: 26006765
Conc: 1.45 ng/ml



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

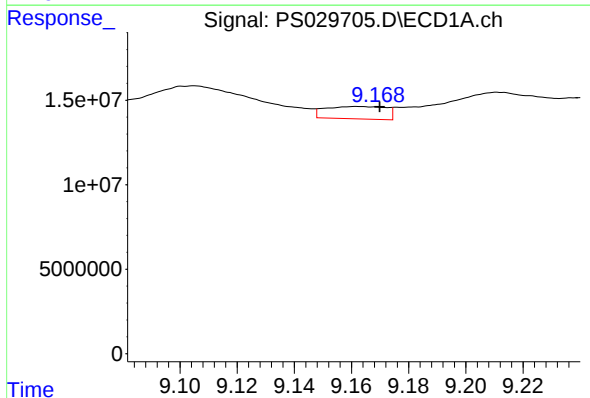
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



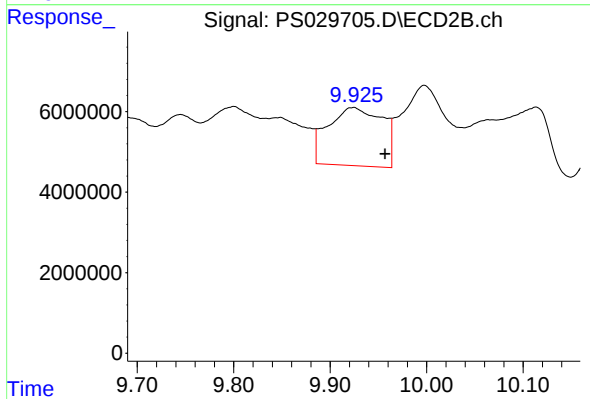
#11 2,4,5-TP (SILVEX)

R.T.: 9.574 min
Delta R.T.: 0.023 min
Response: 28827124
Conc: 4.00 ng/ml



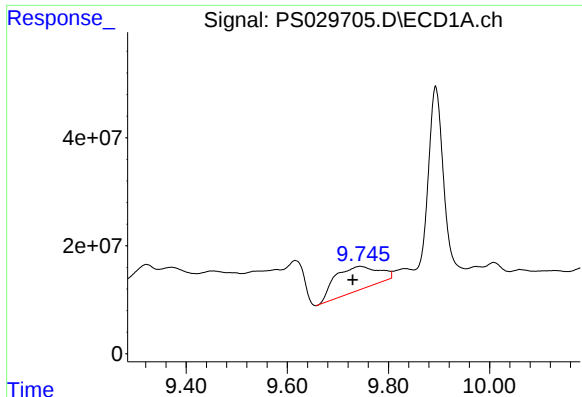
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 10844950
Conc: N.D.



#12 2,4,5-T

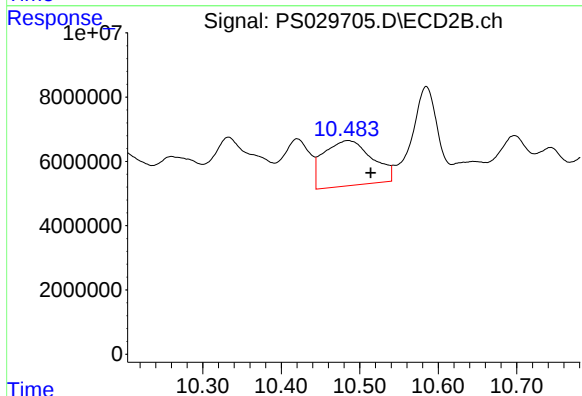
R.T.: 9.924 min
Delta R.T.: -0.033 min
Response: 56562369
Conc: 8.44 ng/ml



#13 2,4-DB

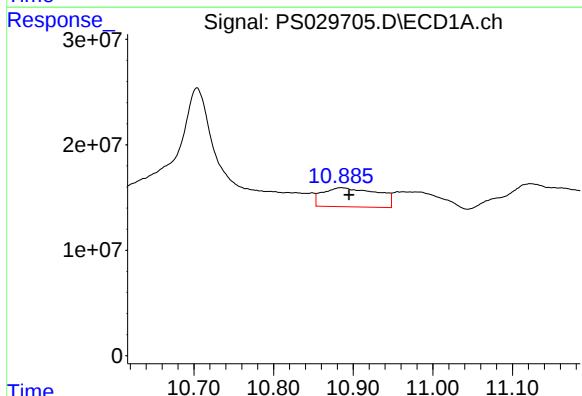
R.T.: 9.744 min
Delta R.T.: 0.015 min
Response: 268523343
Conc: 147.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



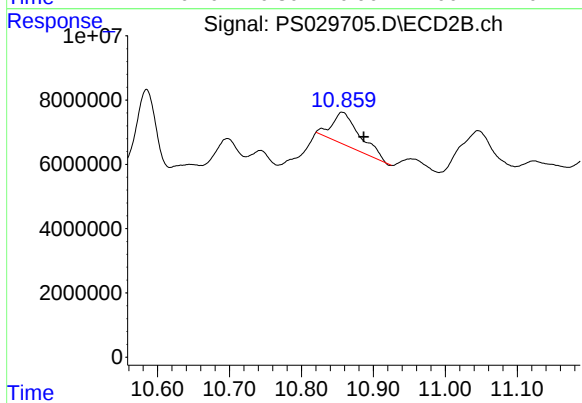
#13 2,4-DB

R.T.: 10.485 min
Delta R.T.: -0.029 min
Response: 60216998
Conc: 81.16 ng/ml



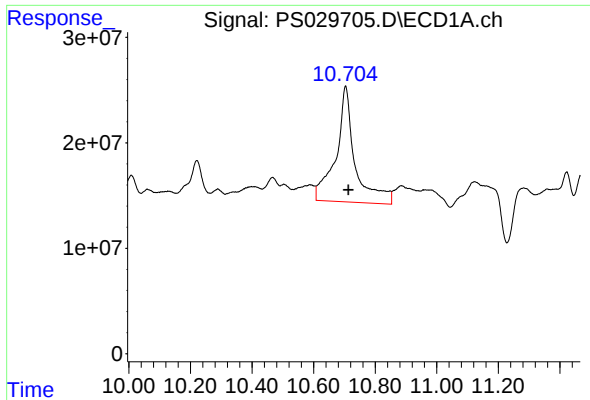
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.010 min
Response: 86793232
Conc: 10.28 ng/ml



#14 DINOSEB

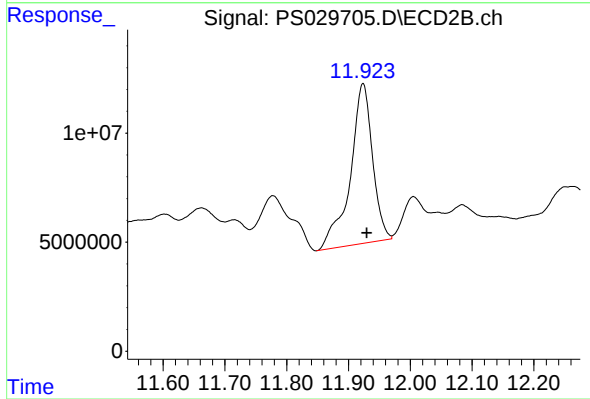
R.T.: 10.857 min
Delta R.T.: -0.030 min
Response: 27109272
Conc: 5.30 ng/ml



#15 Picloram

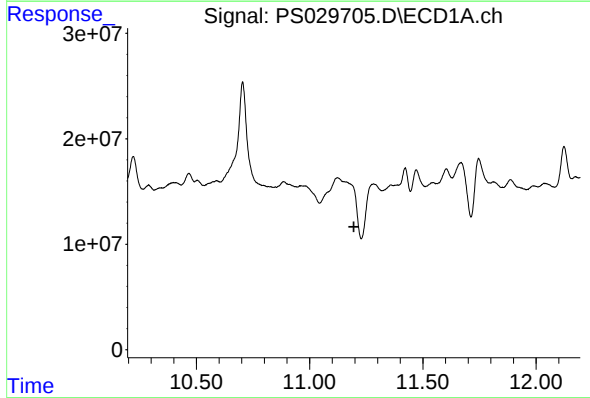
R.T.: 10.704 min
Delta R.T.: -0.009 min
Response: 472963626
Conc: 30.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



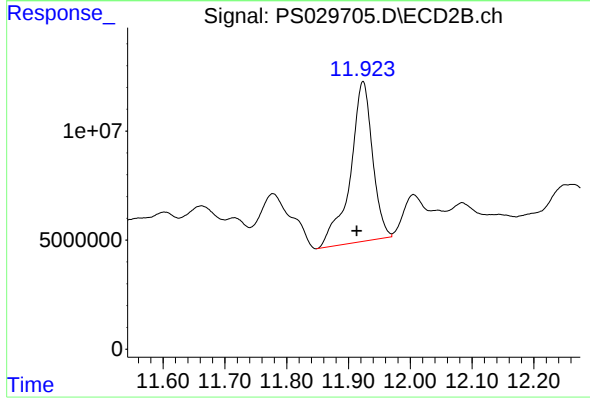
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 183182750
Conc: 15.49 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.010 min
Response: 183182750
Conc: 20.70 ng/ml