

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 17:45
 Operator : AR\AJ
 Sample : Q1604-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:56:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.584	1954.5E6	391.3E6	472.336	450.019
Target Compounds							
1) T	Dalapon	2.568	2.654	729.3E6	204.2E6	130.015	101.176
2) T	3,5-DICHL...	6.351	6.587	1396158	13974427	<MDL	10.482 #
3) T	4-Nitroph...	6.926f	0.000	14960566	0	7.933	N.D. #
5) T	DICAMBA	7.357	7.792	7061769	9264650	<MDL	1.808 #
6) T	MCPD	7.544f	7.857f	14020669	6659258	1.062	2.881 #
7) T	MCPA	7.662	0.000	4661170	0	<MDL	N.D. #
8) T	DICHLORPROP	8.048	8.519	238147	65448322	<MDL	54.077 #
9) T	2,4-D	8.313f	8.850f	52484655	2622162	11.602	2.184 #
10) T	Pentachlo...	8.553	9.312	10605138	14013517	<MDL	<MDL #
11) T	2,4,5-TP ...	9.168f	9.723	32074397	41128658	1.298	4.578 #
12) T	2,4,5-T	9.410	10.092f	137.2E6	79902216	5.510	10.251 #
13) T	2,4-DB	9.992	0.000	139.5E6	0	38.160	N.D. #
14) T	DINOSEB	11.145f	11.046	10849210	36668807	<MDL	6.353 #
15) T	Picloram	10.979f	12.114	99957322	73118137	3.318	6.443 #
16) T	DCPA	0.000	12.058	0	182.8E6	N.D.	15.289

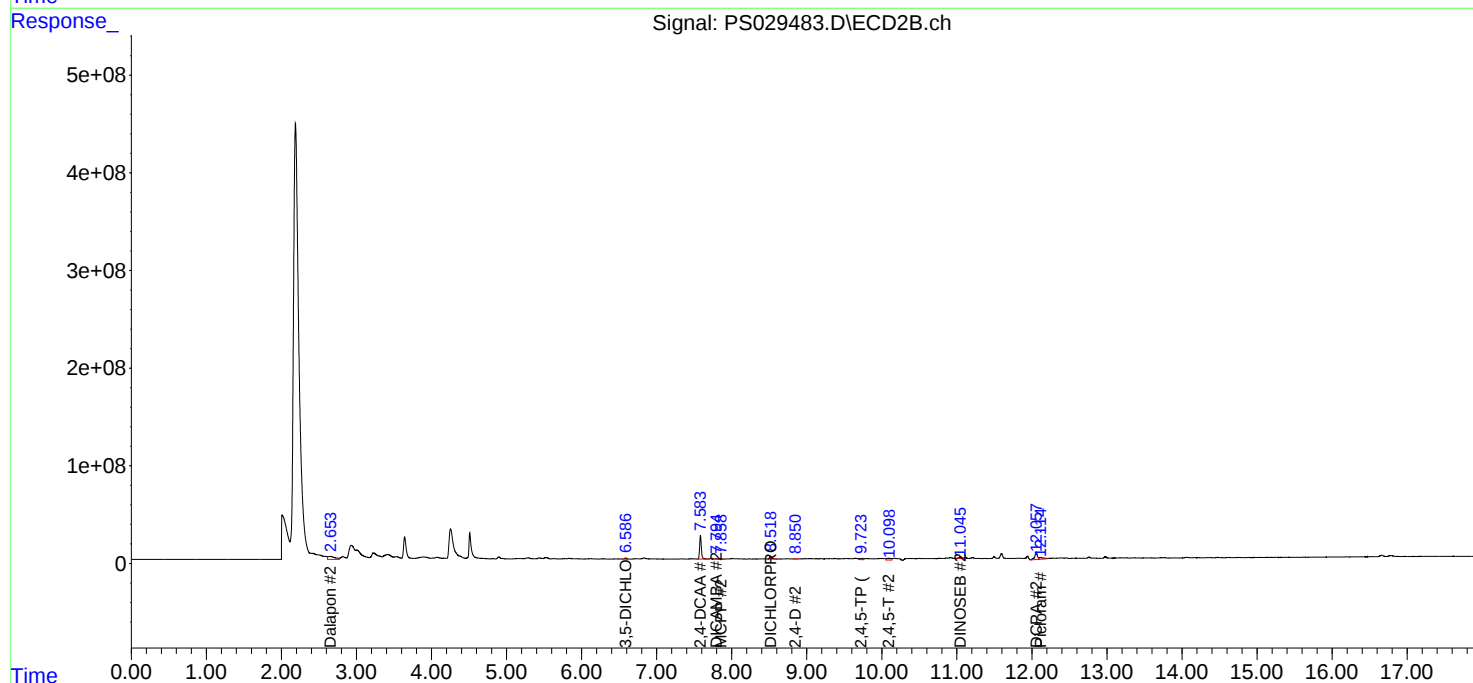
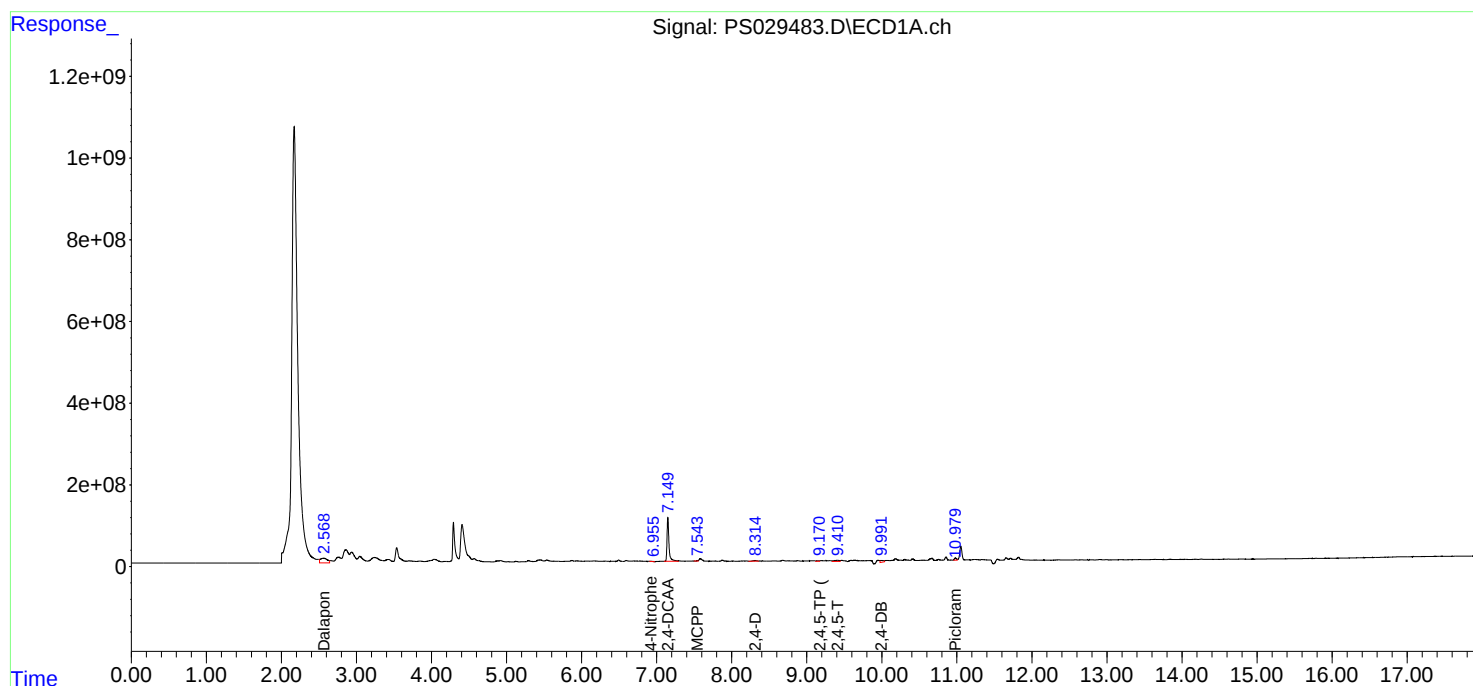
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

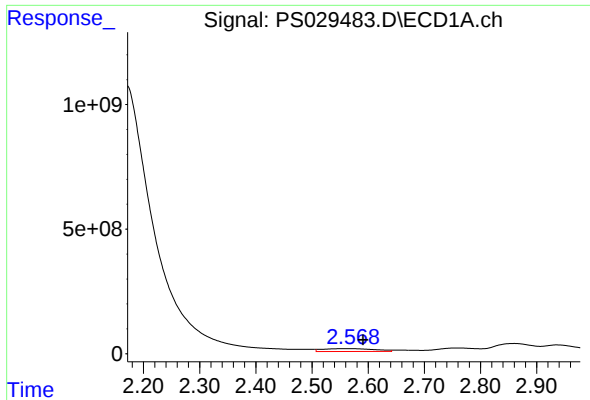
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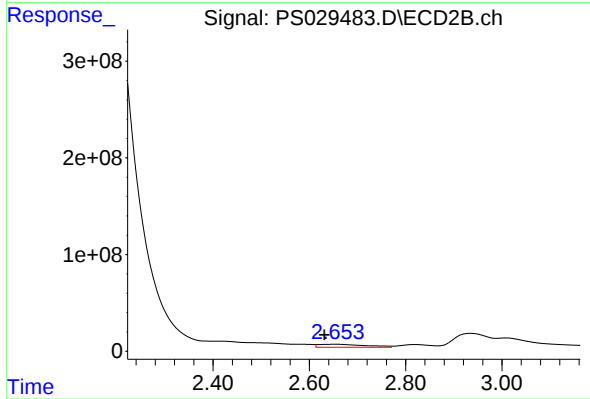




#1 Dalapon

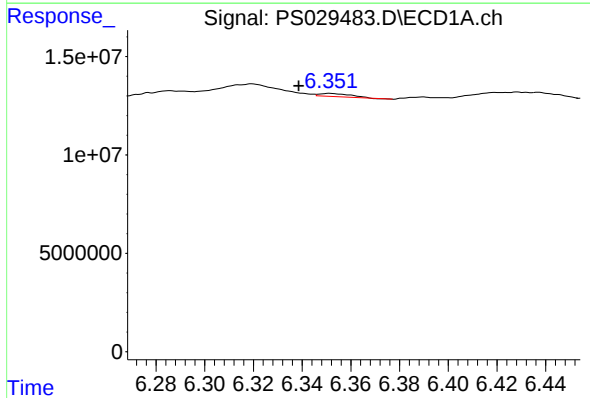
R.T.: 2.568 min
Delta R.T.: -0.023 min
Response: 729316669
Conc: 130.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



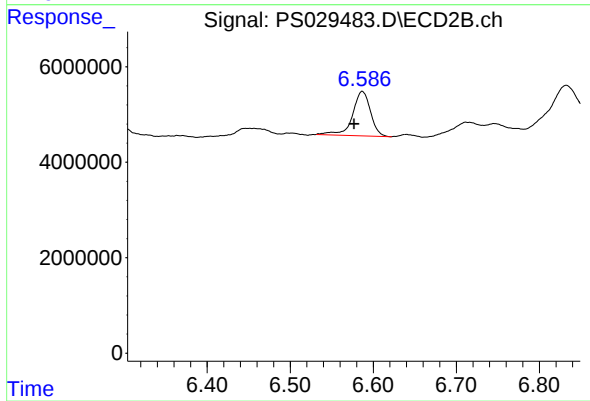
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.022 min
Response: 204199183
Conc: 101.18 ng/ml



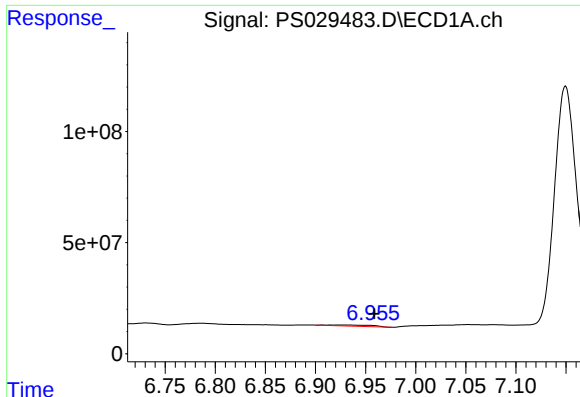
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 1396158
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

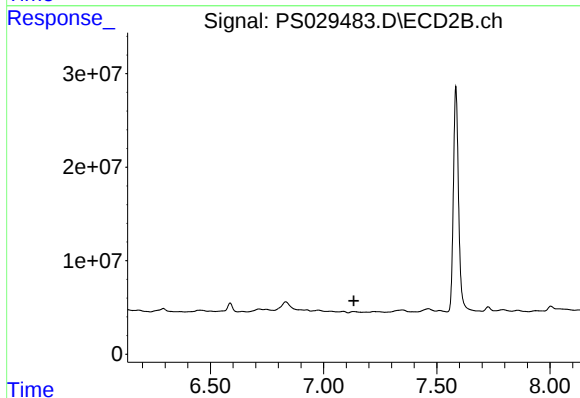
R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 13974427
Conc: 10.48 ng/ml



#3 4-Nitrophenol

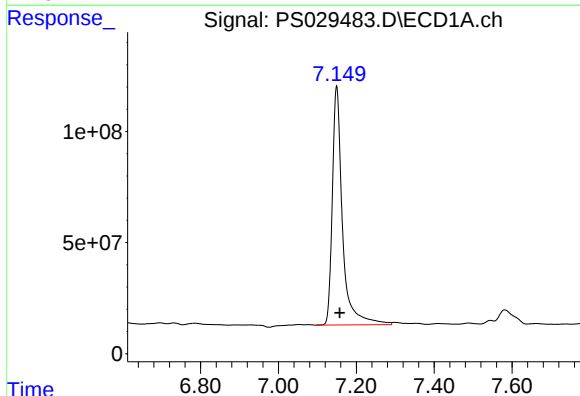
R.T.: 6.926 min
Delta R.T.: -0.033 min
Response: 14960566
Conc: 7.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



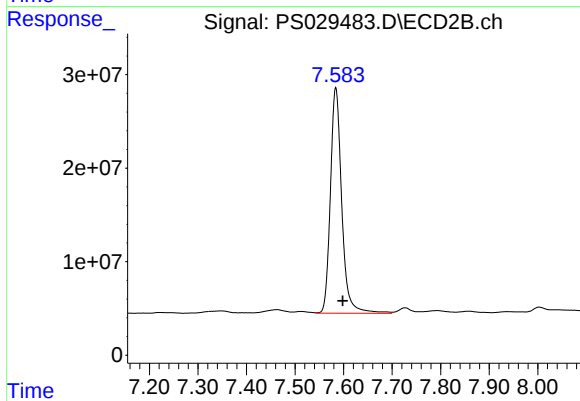
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



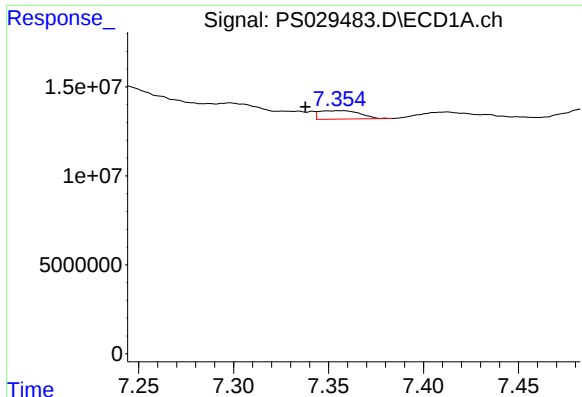
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1954536552
Conc: 472.34 ng/ml



#4 2,4-DCAA

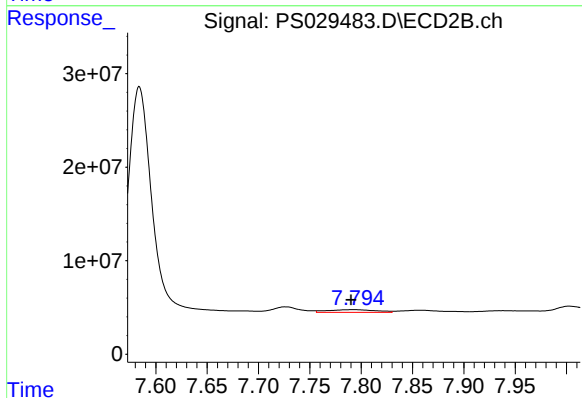
R.T.: 7.584 min
Delta R.T.: -0.015 min
Response: 391286898
Conc: 450.02 ng/ml



#5 DICAMBA

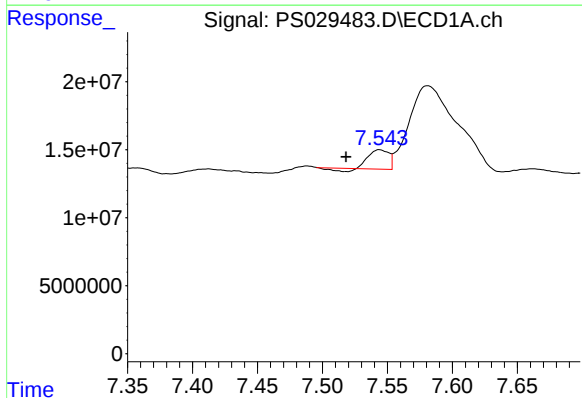
R.T.: 7.357 min
Delta R.T.: 0.019 min
Response: 7061769
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



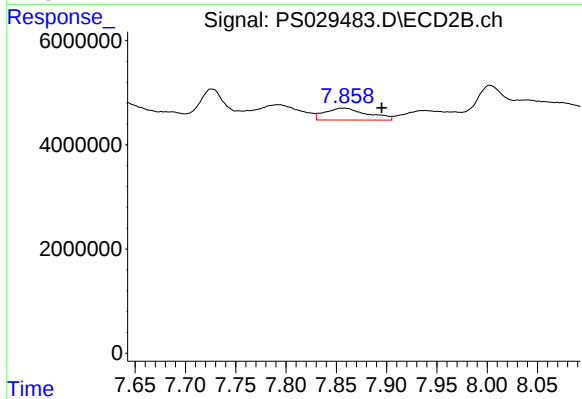
#5 DICAMBA

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 9264650
Conc: 1.81 ng/ml



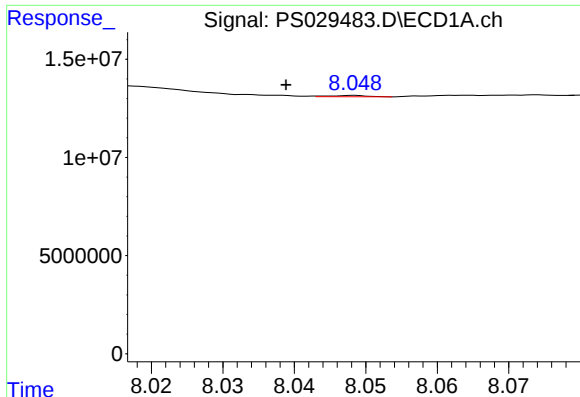
#6 MCP

R.T.: 7.544 min
Delta R.T.: 0.026 min
Response: 14020669
Conc: 1.06 ug/ml



#6 MCP

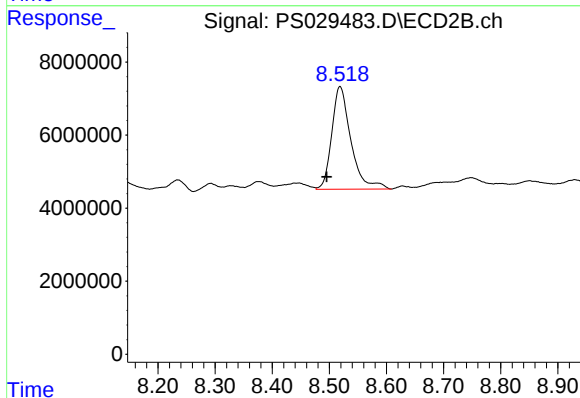
R.T.: 7.857 min
Delta R.T.: -0.038 min
Response: 6659258
Conc: 2.88 ug/ml



#8 DICHLORPROP

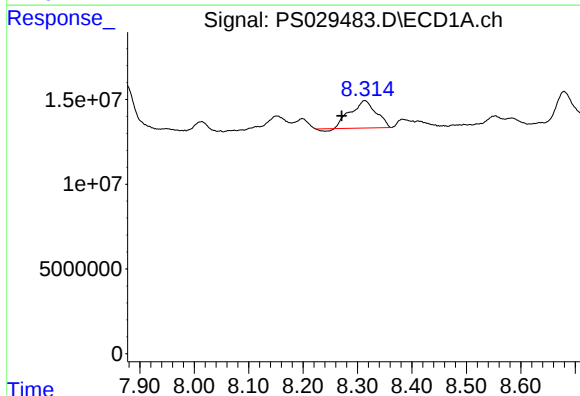
R.T.: 8.048 min
Delta R.T.: 0.009 min
Response: 238147
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



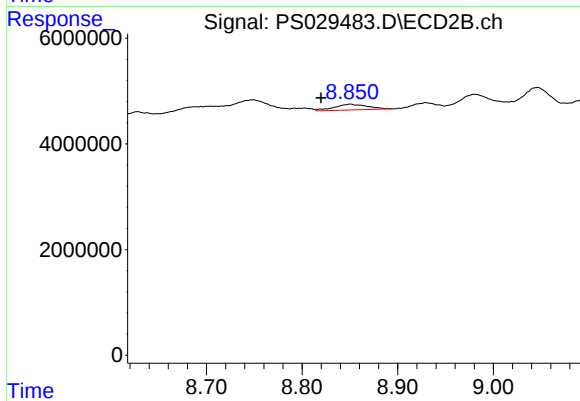
#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: 0.023 min
Response: 65448322
Conc: 54.08 ng/ml



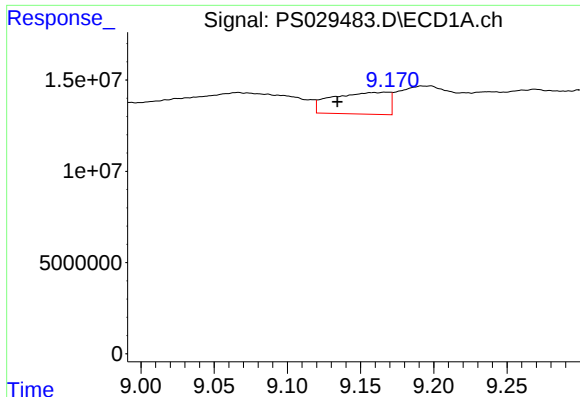
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.042 min
Response: 52484655
Conc: 11.60 ng/ml



#9 2,4-D

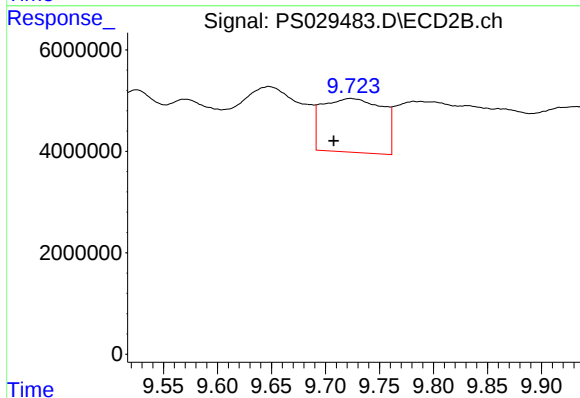
R.T.: 8.850 min
Delta R.T.: 0.030 min
Response: 2622162
Conc: 2.18 ng/ml



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

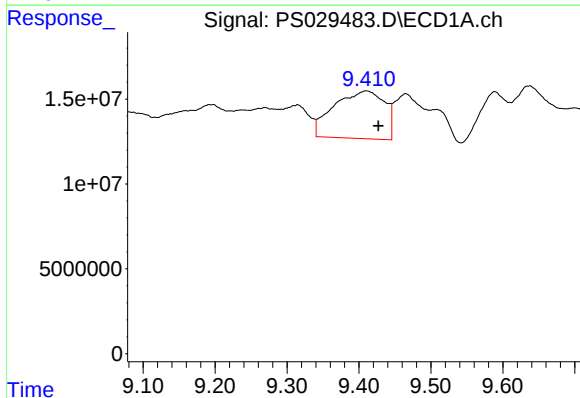
R.T.: 9.168 min
Delta R.T.: 0.033 min
Response: 32074397
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



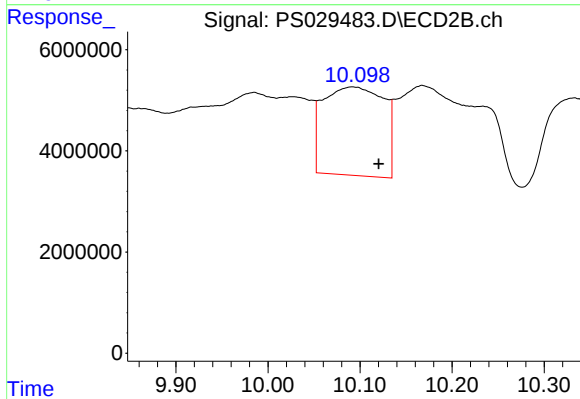
#11 2,4,5-TP (SILVEX)

R.T.: 9.723 min
Delta R.T.: 0.016 min
Response: 41128658
Conc: 4.58 ng/ml



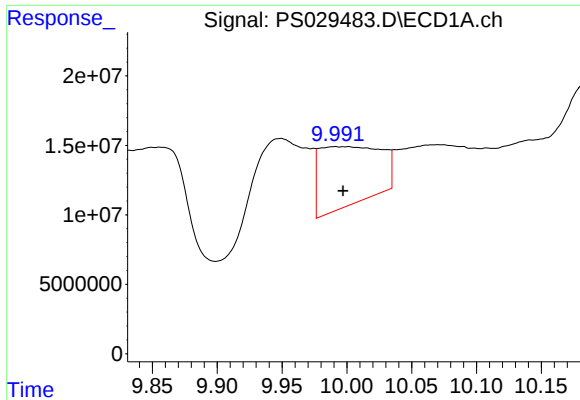
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.017 min
Response: 137232890
Conc: 5.51 ng/ml



#12 2,4,5-T

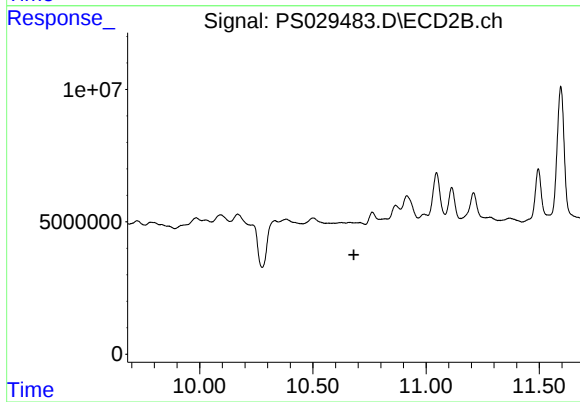
R.T.: 10.092 min
Delta R.T.: -0.028 min
Response: 79902216
Conc: 10.25 ng/ml



#13 2,4-DB

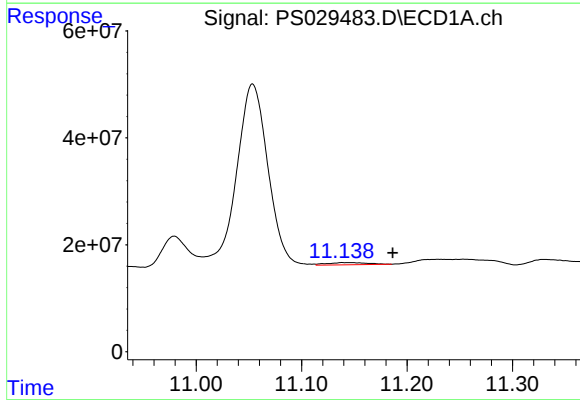
R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 139490231
Conc: 38.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



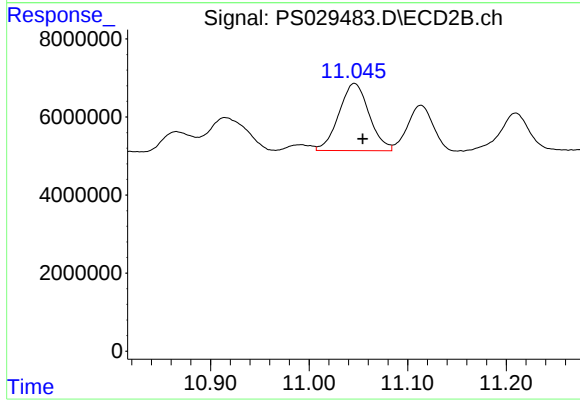
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.681 min
Response: 0
Conc: N.D.



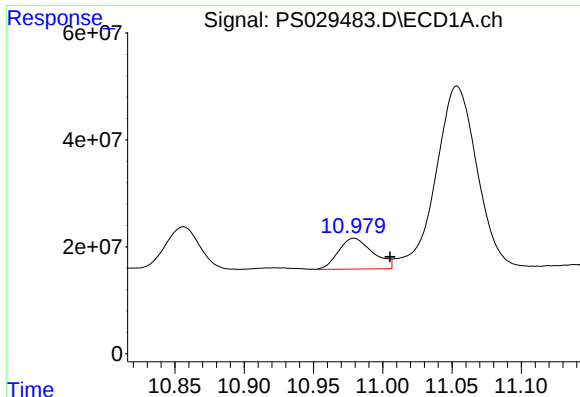
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.042 min
Response: 10849210
Conc: N.D.



#14 DINOSEB

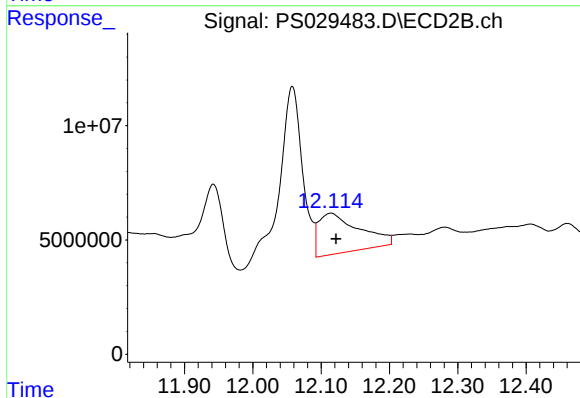
R.T.: 11.046 min
Delta R.T.: -0.009 min
Response: 36668807
Conc: 6.35 ng/ml



#15 Picloram

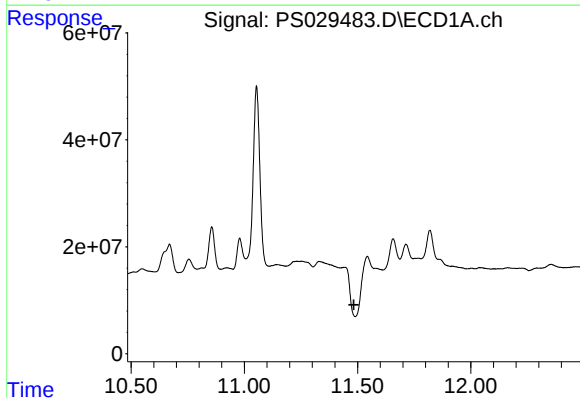
R.T.: 10.979 min
Delta R.T.: -0.026 min
Response: 99957322
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



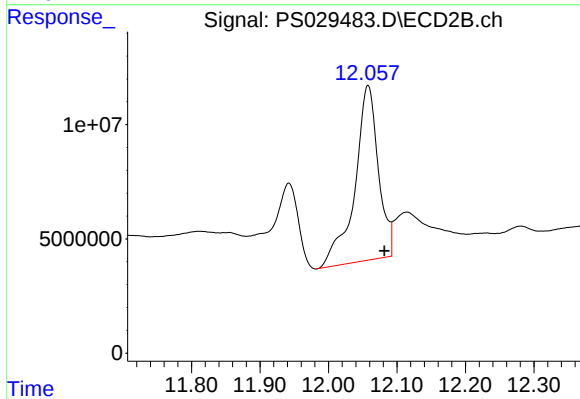
#15 Picloram

R.T.: 12.114 min
Delta R.T.: -0.008 min
Response: 73118137
Conc: 6.44 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.484 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.058 min
Delta R.T.: -0.024 min
Response: 182803254
Conc: 15.29 ng/ml