

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 19:31
 Operator : AR\AJ
 Sample : P5095-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-764

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.227	7.722	800.8E6	310.8E6	298.554	230.736
Target Compounds							
1) T	Dalapon	0.000	2.699	0	173.1E6	N.D.	79.266
2) T	3,5-DICHL...	6.386	6.681	1599456	2367139	<MDL	1.205 #
3) T	4-Nitroph...	7.025	7.282f	15238245	8880772	8.865	9.736
5) T	DICAMBA	7.433	7.912	45210301	15011295	3.938	2.438 #
6) T	MCPD	7.649f	8.016	127.3E6	5144879	17.445	1.194 #
7) T	MCPA	7.771	8.281	26463720	10295640	2.560	1.659 #
8) T	DICHLORPROP	8.087f	8.683f	10197099	59036822	3.276	36.930 #
9) T	2,4-D	8.332	0.000	167.3E6	0	49.602	N.D. #
10) T	Pentachlo...	8.648	9.489	11203675	9236140	<MDL	<MDL #
11) T	2,4,5-TP ...	9.194f	9.833f	38285575	69983761	2.094	7.334 #
12) T	2,4,5-T	9.526	10.280	18869937	110.3E6	1.006	11.849 #
13) T	2,4-DB	10.077	10.825f	52881087	7558959	14.931	6.592 #
14) T	DINOSEB	11.287	11.235	218.6E6	37362767	14.549	5.953 #
15) T	Picloram	11.117	12.328	167.4E6	6044197	5.630	<MDL #
16) T	DCPA	11.562f	12.328f	57039825	6044197	2.075	<MDL #

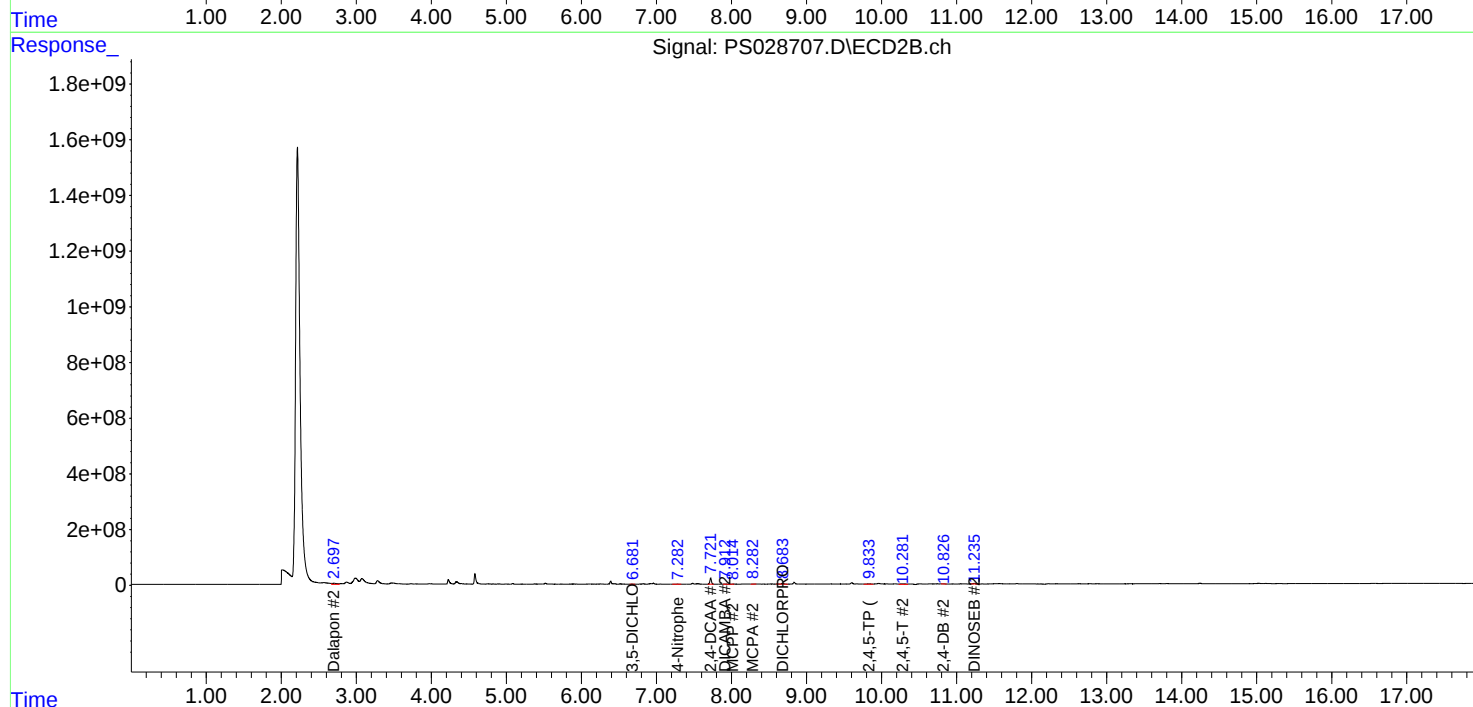
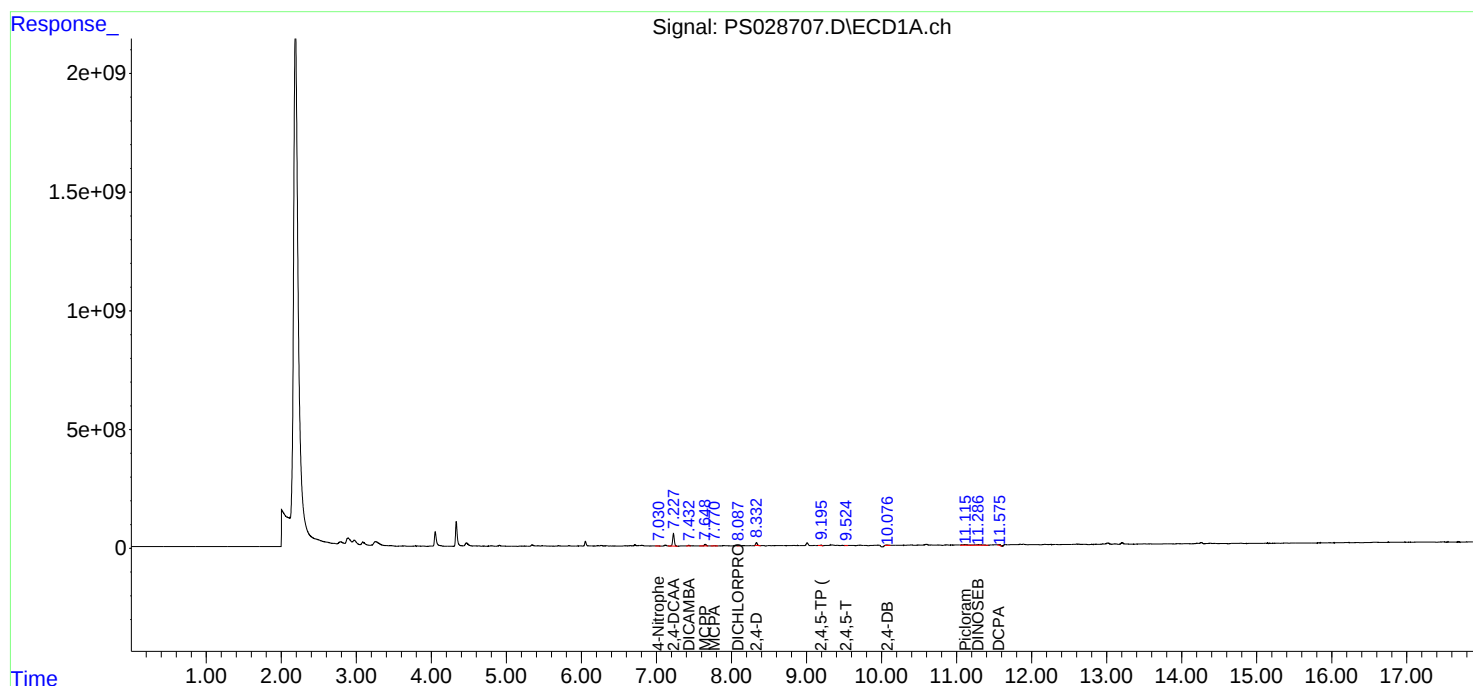
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

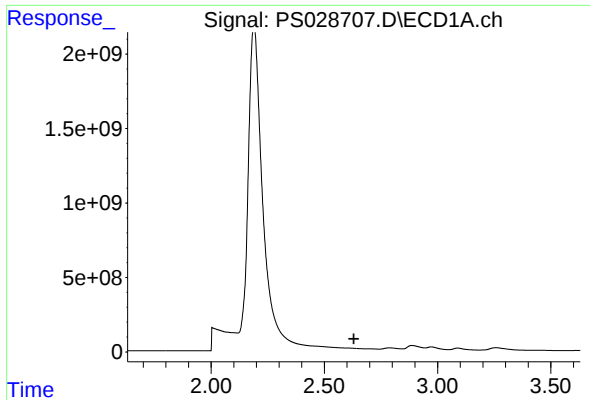
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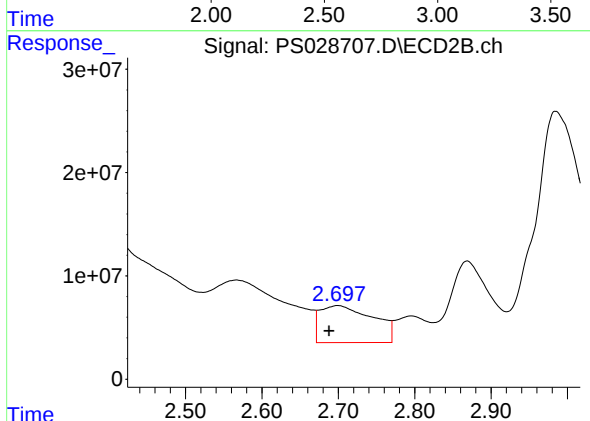




#1 Dalapon

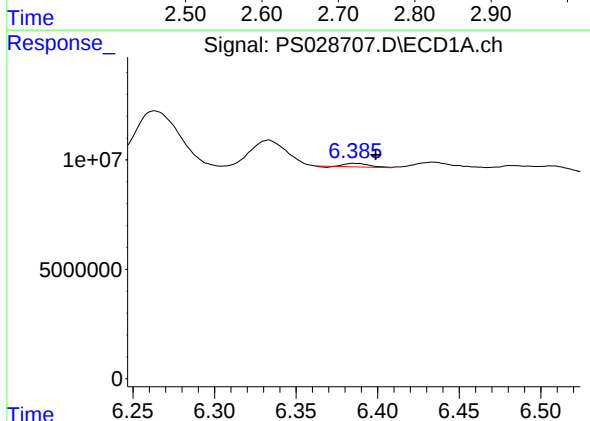
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-764



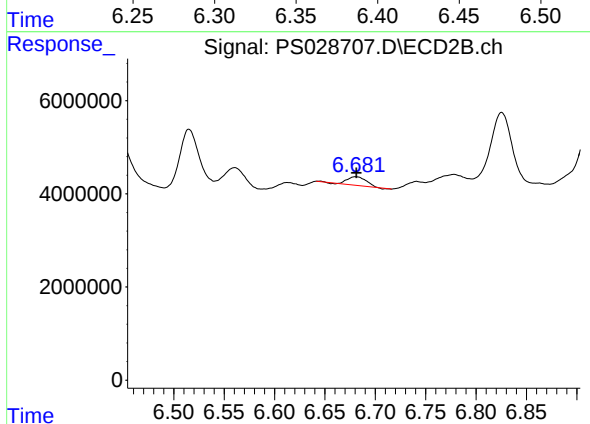
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.011 min
Response: 173100849
Conc: 79.27 ng/ml



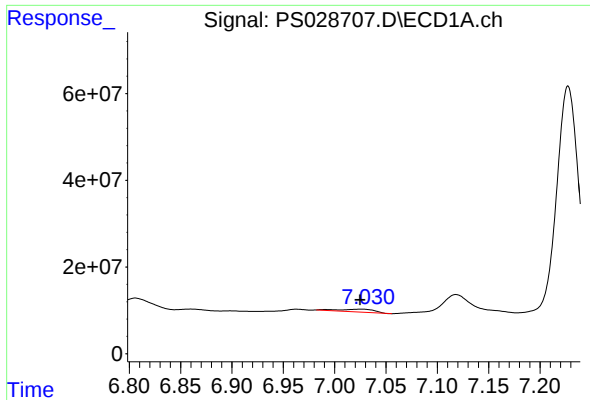
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 1599456
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

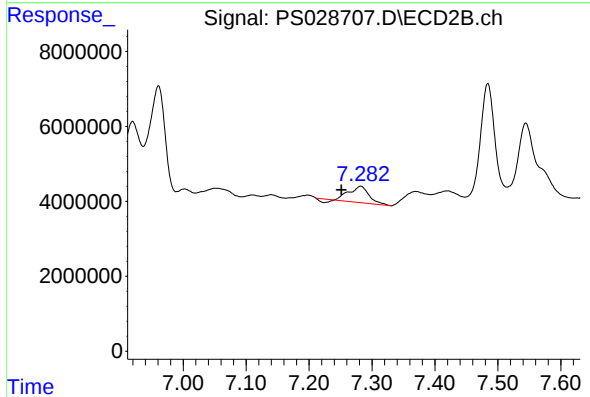
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2367139
Conc: 1.21 ng/ml



#3 4-Nitrophenol

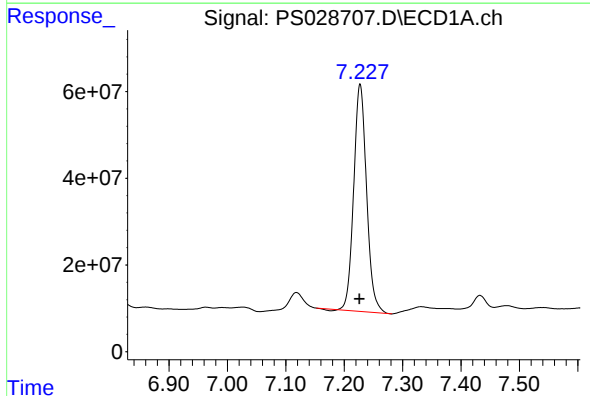
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 15238245
Conc: 8.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



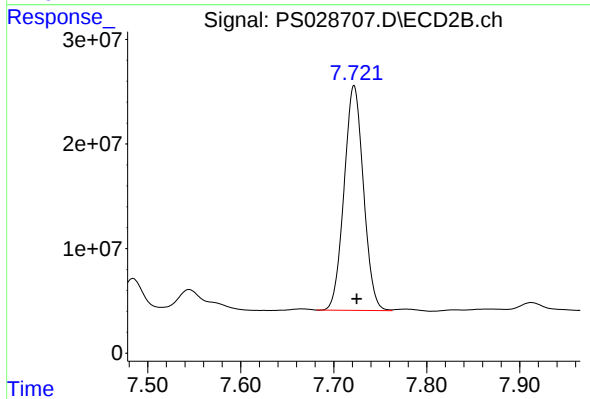
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: 0.031 min
Response: 8880772
Conc: 9.74 ng/ml



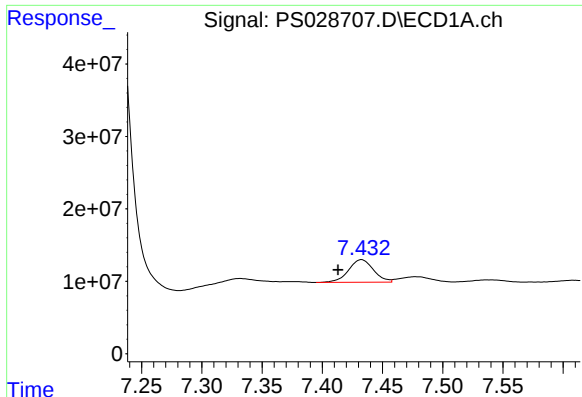
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 800824345
Conc: 298.55 ng/ml



#4 2,4-DCAA

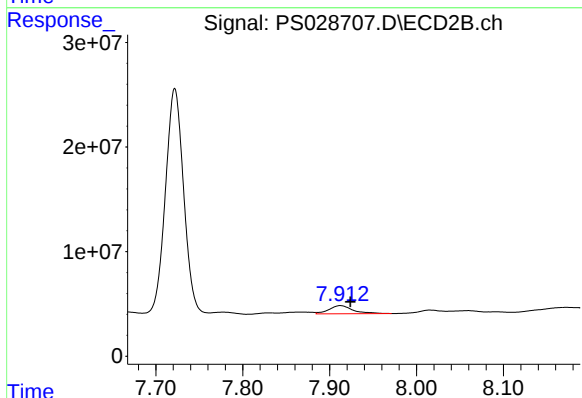
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 310807730
Conc: 230.74 ng/ml



#5 DICAMBA

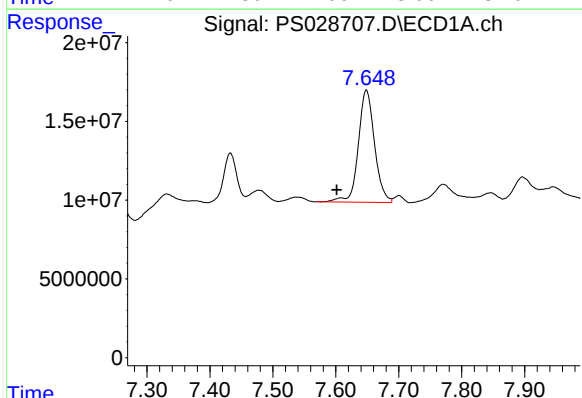
R.T.: 7.433 min
Delta R.T.: 0.019 min
Response: 45210301
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



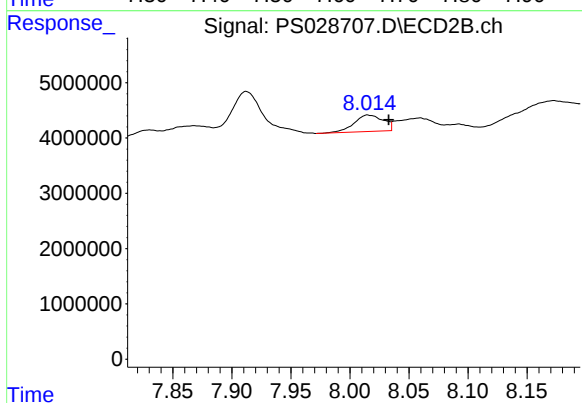
#5 DICAMBA

R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 15011295
Conc: 2.44 ng/ml



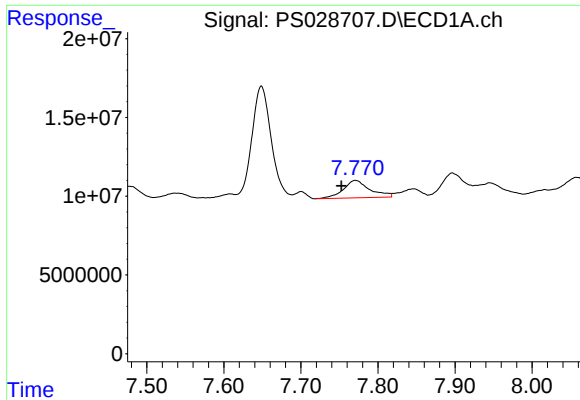
#6 MCP

R.T.: 7.649 min
Delta R.T.: 0.047 min
Response: 127303218
Conc: 17.44 ug/ml



#6 MCP

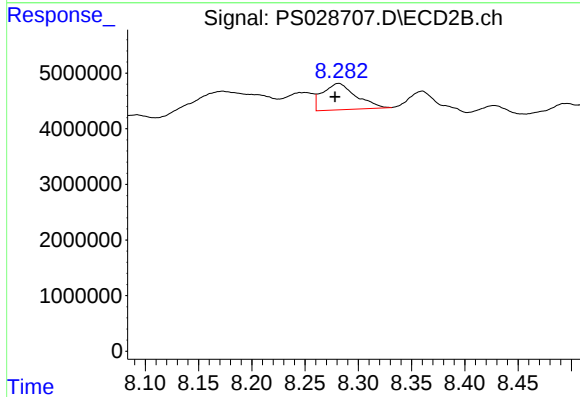
R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 5144879
Conc: 1.19 ug/ml



#7 MCPA

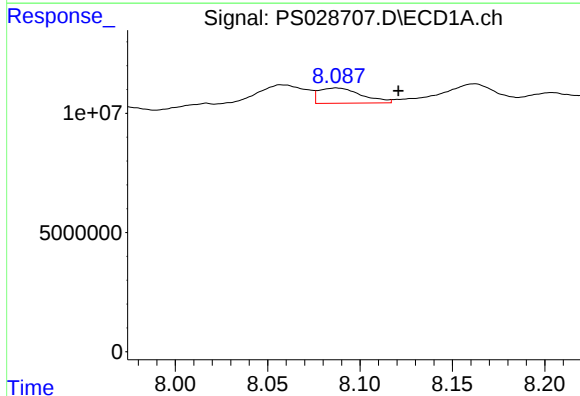
R.T.: 7.771 min
Delta R.T.: 0.018 min
Response: 26463720
Conc: 2.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



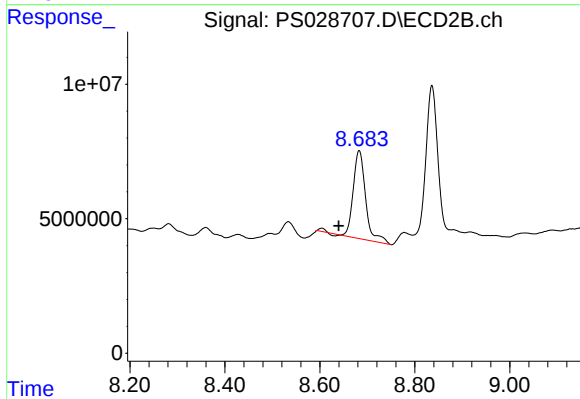
#7 MCPA

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 10295640
Conc: 1.66 ug/ml



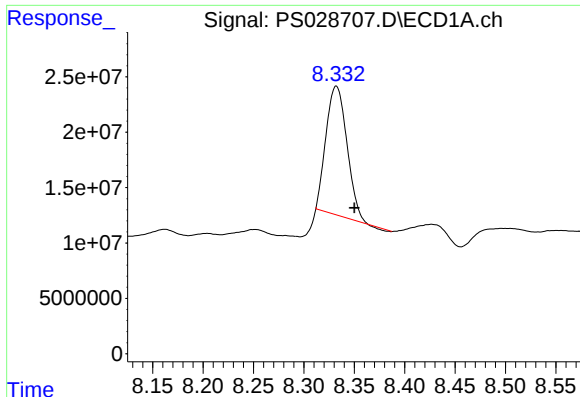
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.034 min
Response: 10197099
Conc: 3.28 ng/ml



#8 DICHLORPROP

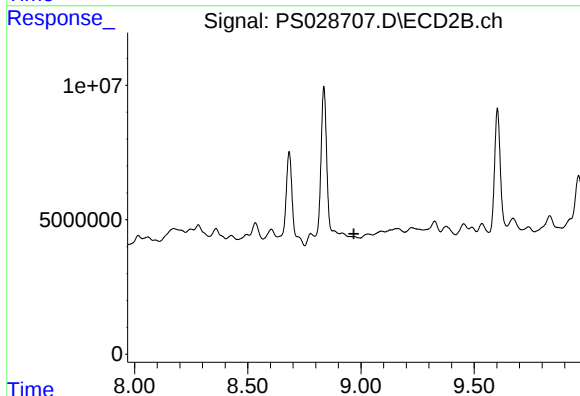
R.T.: 8.683 min
Delta R.T.: 0.043 min
Response: 59036822
Conc: 36.93 ng/ml



#9 2,4-D

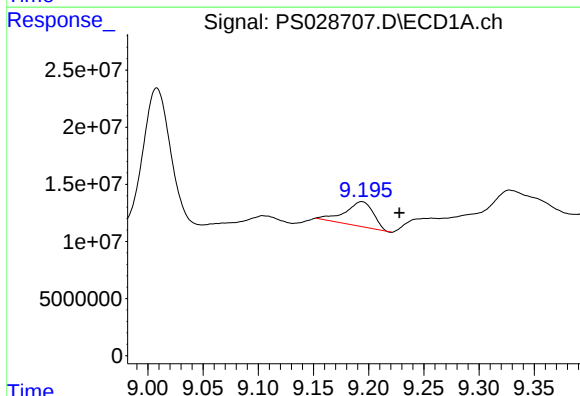
R.T.: 8.332 min
Delta R.T.: -0.018 min
Response: 167266424
Conc: 49.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



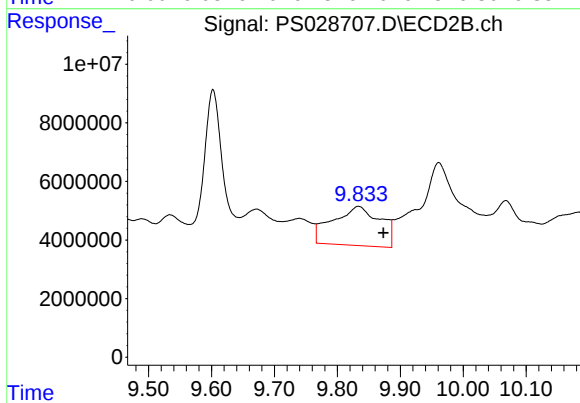
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.969 min
Response: 0
Conc: N.D.



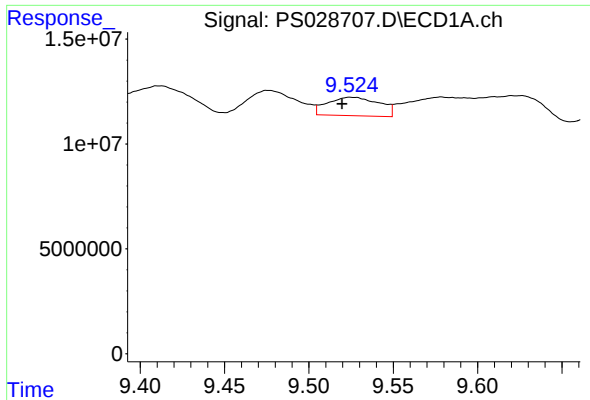
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.034 min
Response: 38285575
Conc: 2.09 ng/ml



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

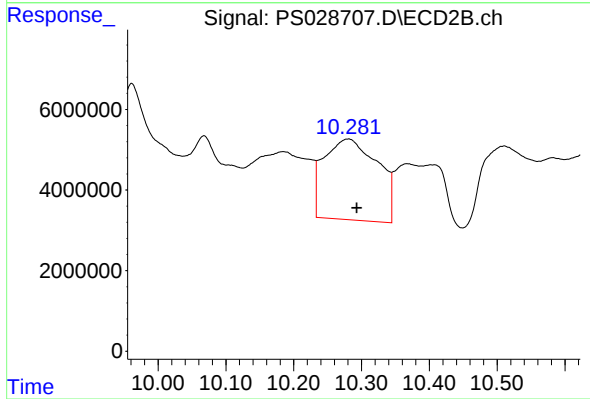
R.T.: 9.833 min
Delta R.T.: -0.039 min
Response: 69983761
Conc: 7.33 ng/ml



#12 2,4,5-T

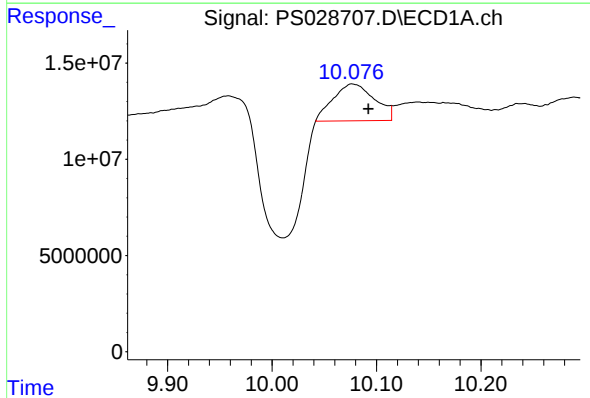
R.T.: 9.526 min
Delta R.T.: 0.006 min
Response: 18869937
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



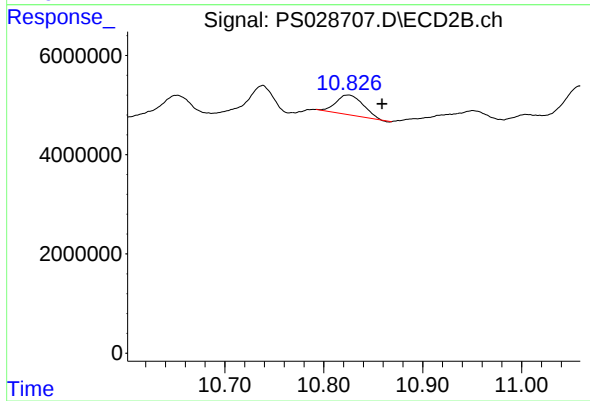
#12 2,4,5-T

R.T.: 10.280 min
Delta R.T.: -0.012 min
Response: 110314723
Conc: 11.85 ng/ml



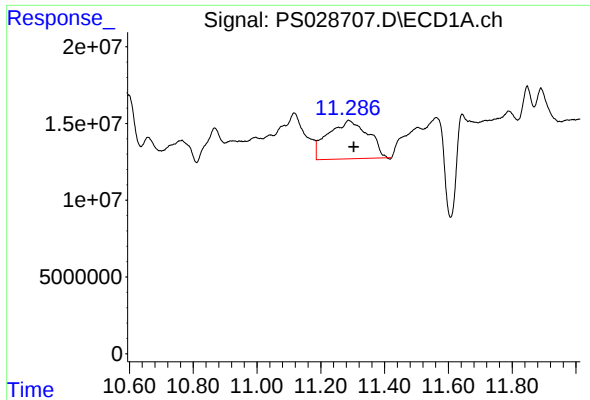
#13 2,4-DB

R.T.: 10.077 min
Delta R.T.: -0.015 min
Response: 52881087
Conc: 14.93 ng/ml



#13 2,4-DB

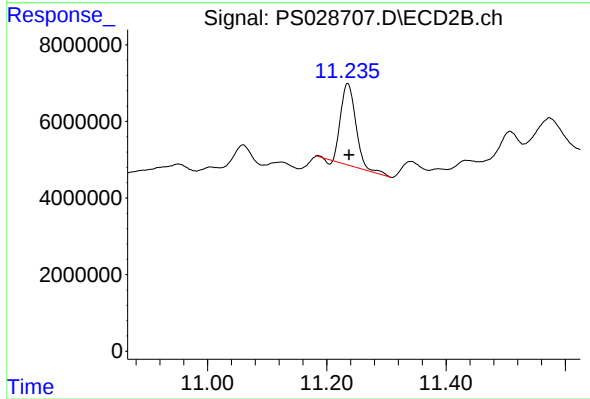
R.T.: 10.825 min
Delta R.T.: -0.034 min
Response: 7558959
Conc: 6.59 ng/ml



#14 DINOSEB

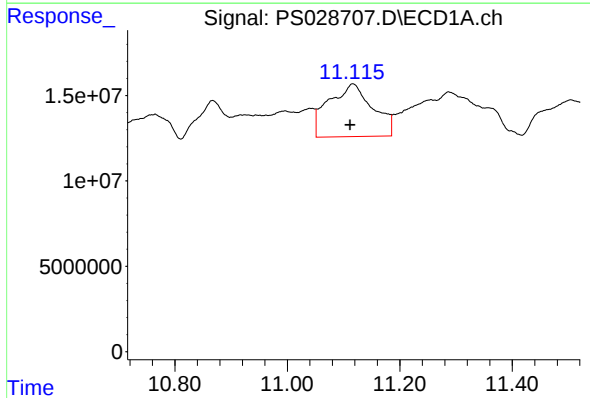
R.T.: 11.287 min
Delta R.T.: -0.016 min
Response: 218612797
Conc: 14.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



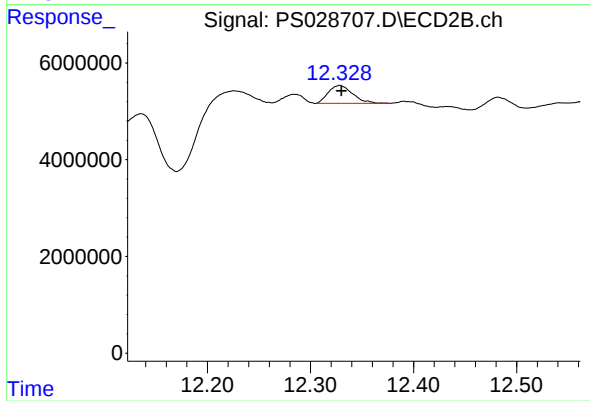
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 37362767
Conc: 5.95 ng/ml



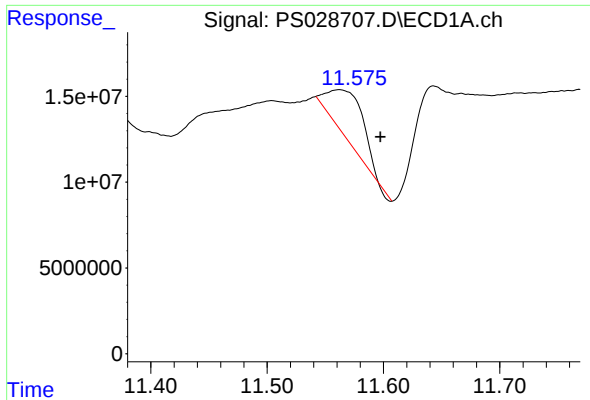
#15 Picloram

R.T.: 11.117 min
Delta R.T.: 0.005 min
Response: 167423066
Conc: 5.63 ng/ml



#15 Picloram

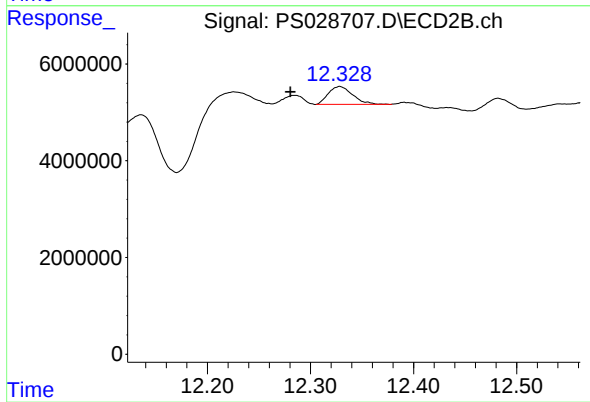
R.T.: 12.328 min
Delta R.T.: -0.001 min
Response: 6044197
Conc: N.D.



#16 DCPA

R.T.: 11.562 min
Delta R.T.: -0.036 min
Response: 57039825
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-764



#16 DCPA

R.T.: 12.328 min
Delta R.T.: 0.048 min
Response: 6044197
Conc: N.D.