

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 06:43
 Operator : AR\AJ
 Sample : 05926-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-319-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:22:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.350	6.762	1073.2E6	320.9E6	478.930	452.088
Target Compounds							
1) T	Dalapon	2.438	2.495	45606934	10395665	14.738	9.045 #
2) T	3,5-DICHL...	5.673f	5.934	30067032	415683	8.841	<MDL #
3) T	4-Nitroph...	6.168	6.362	71396395	2697934	46.088	5.431 #
5) T	DICAMBA	6.514	6.963f	23310219	-89906	2.389	N.D. #
6) T	MCP	6.669	7.013	99134325	624729	14.735	<MDL #
7) T	MCPA	6.767	7.227	10090532	12421596	1.064	3.952 #
8) T	DICHLORPROP	7.060	7.544	28192753	37031514	10.959	47.873 #
9) T	2,4-D	7.278	7.824	32249736	-3025985	10.410	N.D. #
10) T	Pentachlo...	7.500	8.235	25829150	9718154	<MDL	<MDL #
11) T	2,4,5-TP ...	8.024	8.548f	-822503	1135056	N.D.	<MDL
12) T	2,4,5-T	8.297	9.004	14963617	-1935268	<MDL	N.D. #
13) T	2,4-DB	8.798	9.471	92843148	3395478	38.503	6.190 #
14) T	DINOSEB	9.862	9.772	114.4E6	77929486	9.948	24.537 #
15) T	Picloram	9.669	10.756	59879328	49797012	2.866	7.309 #
16) T	DCPA	10.073	10.756	181.8E6	49797012	9.566	9.325

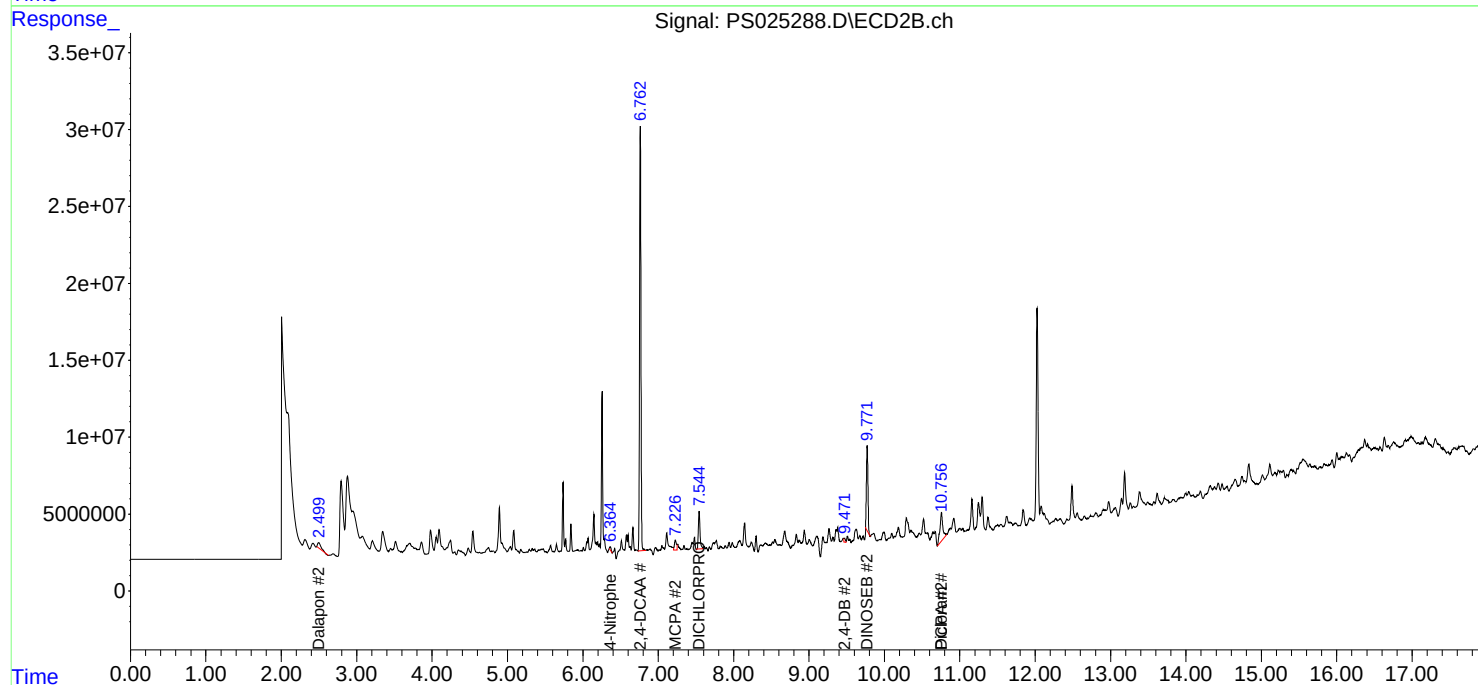
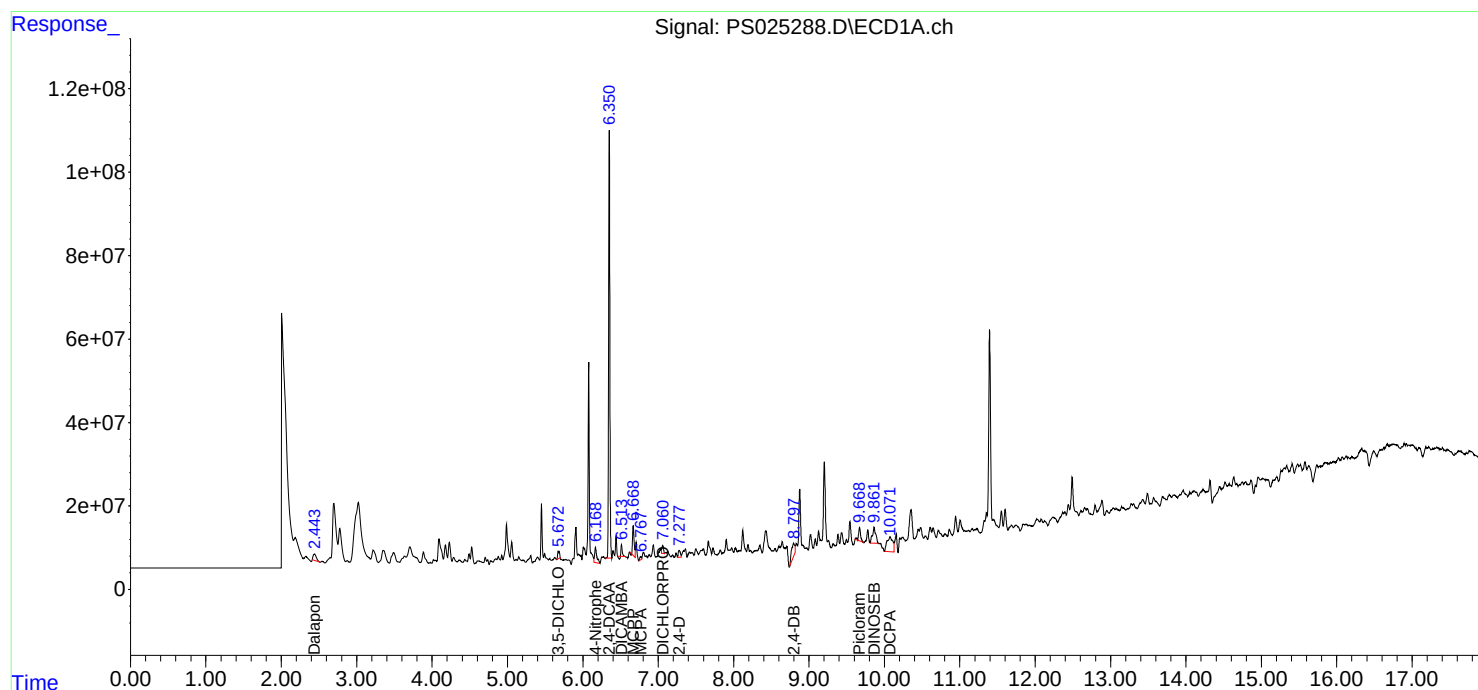
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

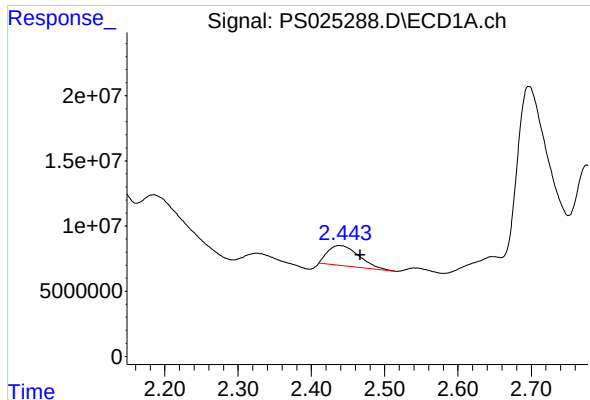
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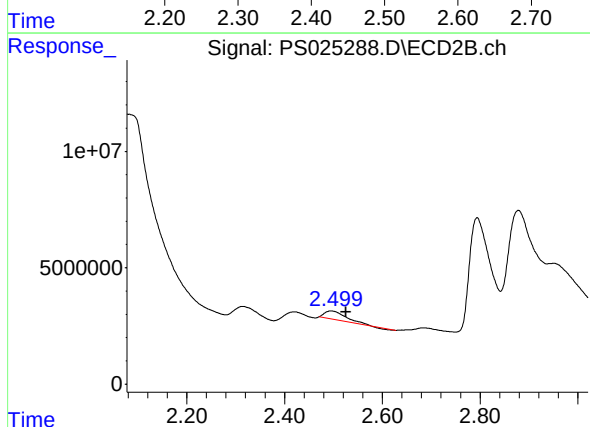




#1 Dalapon

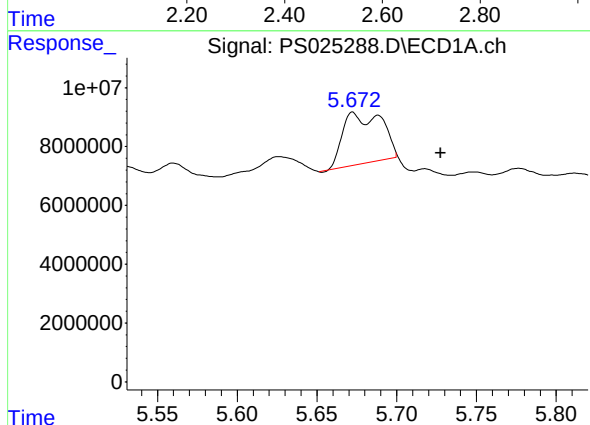
R.T.: 2.438 min
Delta R.T.: -0.029 min
Response: 45606934
Conc: 14.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



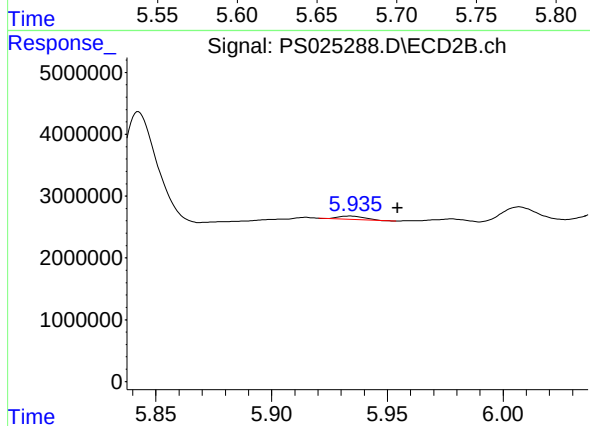
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.031 min
Response: 10395665
Conc: 9.05 ng/ml



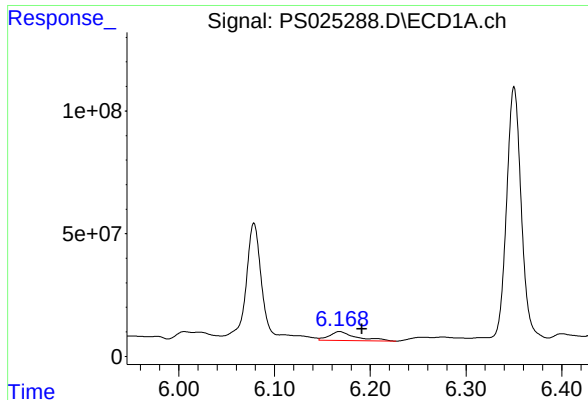
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.055 min
Response: 30067032
Conc: 8.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

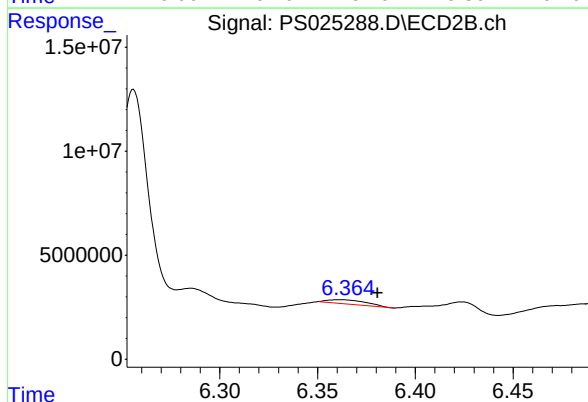
R.T.: 5.934 min
Delta R.T.: -0.021 min
Response: 415683
Conc: N.D.



#3 4-Nitrophenol

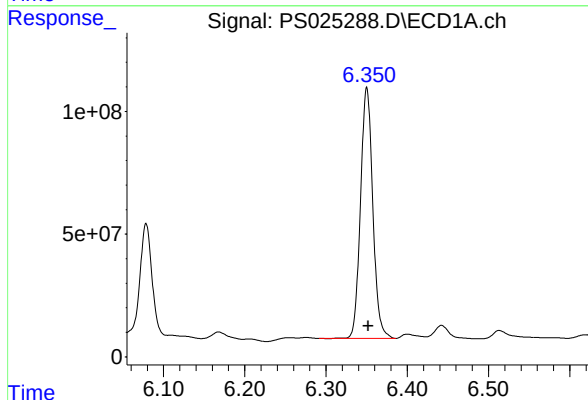
R.T.: 6.168 min
Delta R.T.: -0.023 min
Response: 71396395
Conc: 46.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



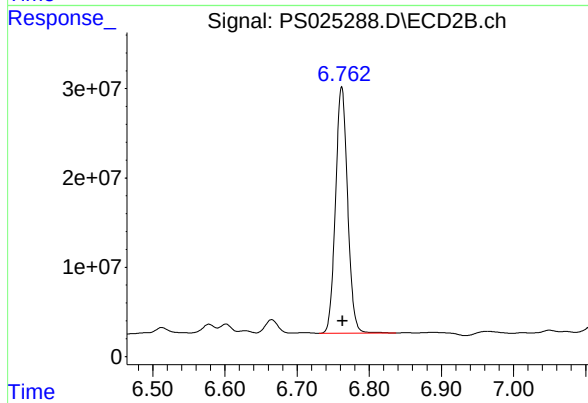
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 2697934
Conc: 5.43 ng/ml



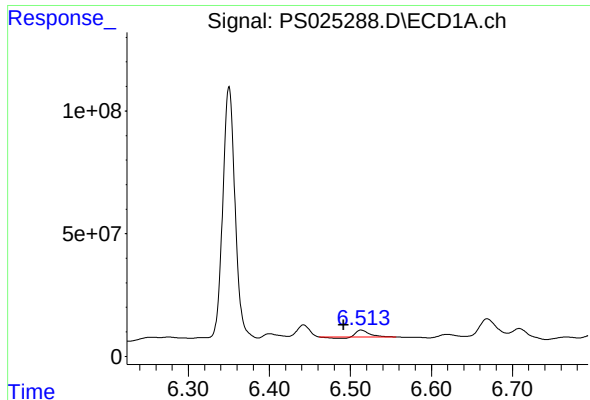
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1073186790
Conc: 478.93 ng/ml



#4 2,4-DCAA

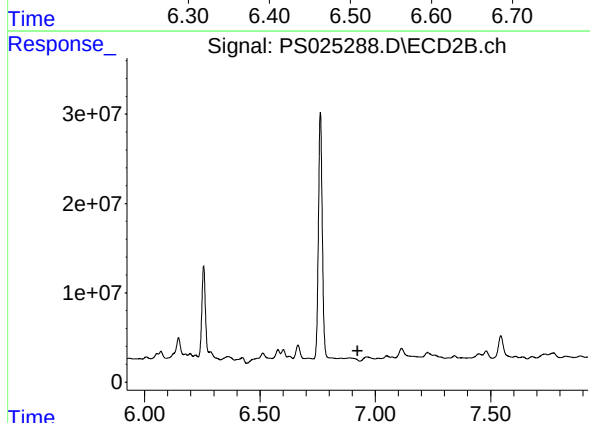
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 320880255
Conc: 452.09 ng/ml



#5 DICAMBA

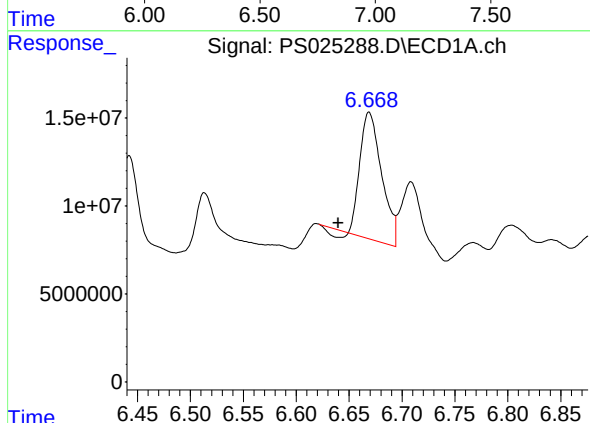
R.T.: 6.514 min
Delta R.T.: 0.022 min
Response: 23310219
Conc: 2.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



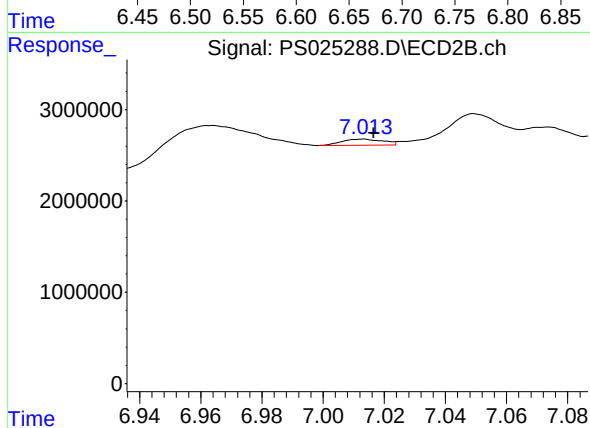
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.041 min
Response: -89906
Conc: N.D.



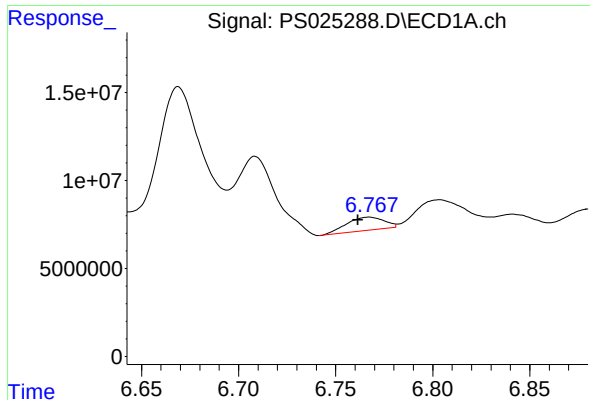
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 99134325
Conc: 14.73 ug/ml



#6 MCPP

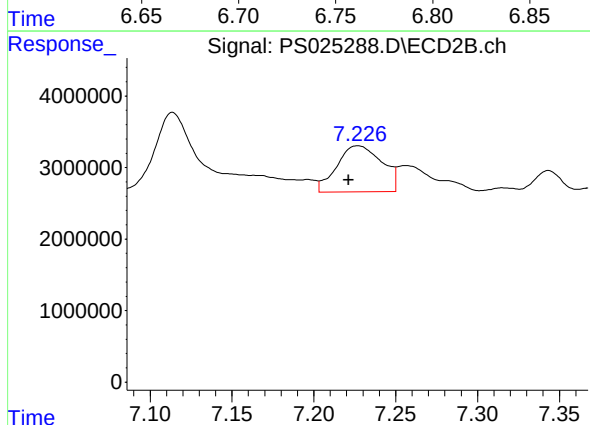
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 624729
Conc: N.D.



#7 MCPA

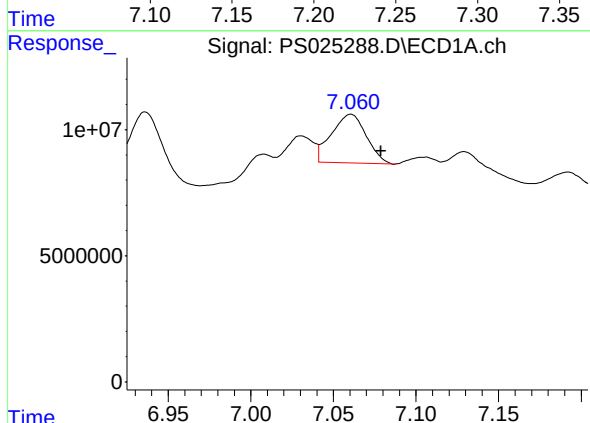
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 10090532
Conc: 1.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



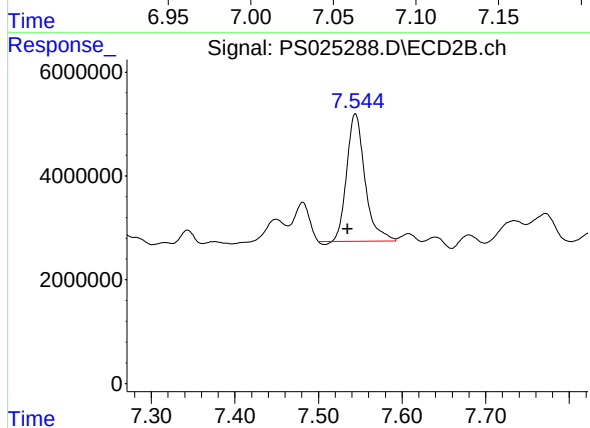
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 12421596
Conc: 3.95 ug/ml



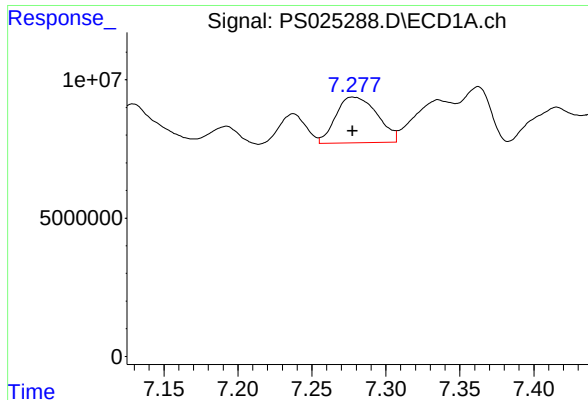
#8 DICHLORPROP

R.T.: 7.060 min
Delta R.T.: -0.018 min
Response: 28192753
Conc: 10.96 ng/ml



#8 DICHLORPROP

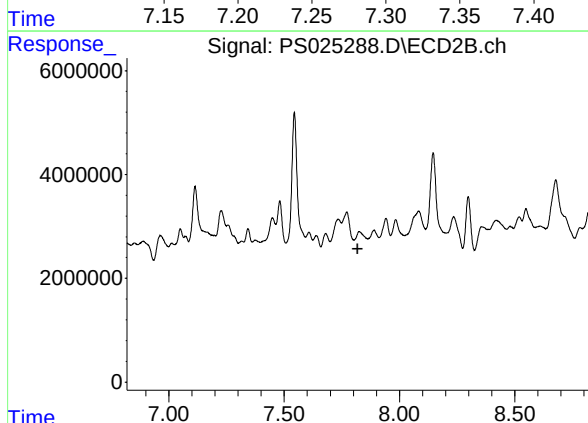
R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 37031514
Conc: 47.87 ng/ml



#9 2,4-D

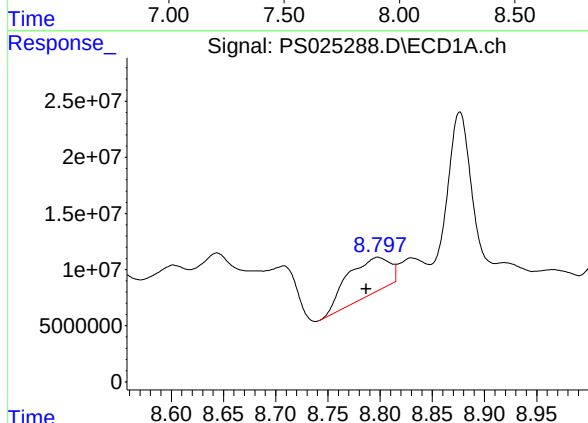
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 32249736
Conc: 10.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



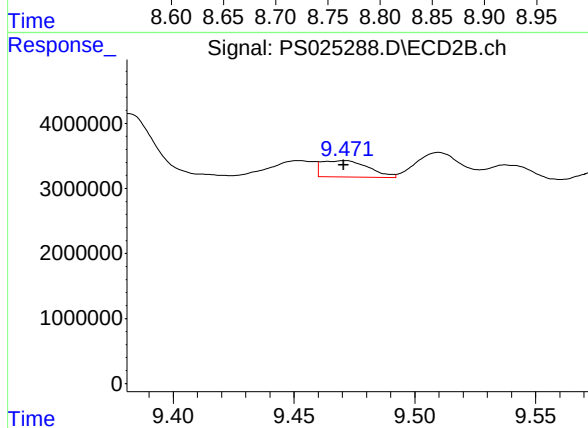
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: -3025985
Conc: N.D.



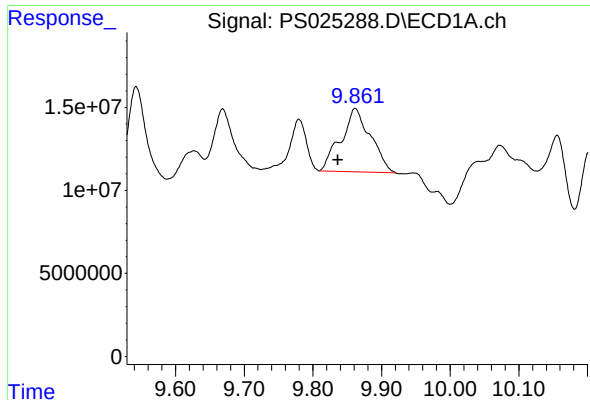
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: 0.011 min
Response: 92843148
Conc: 38.50 ng/ml



#13 2,4-DB

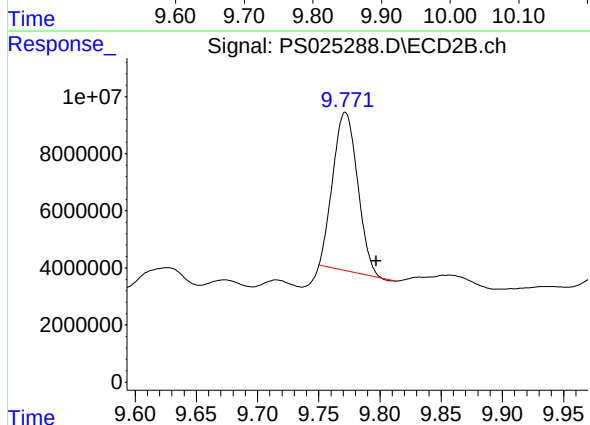
R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 3395478
Conc: 6.19 ng/ml



#14 DINOSEB

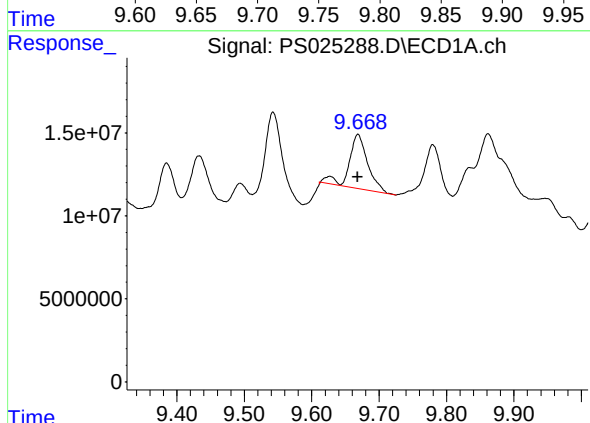
R.T.: 9.862 min
Delta R.T.: 0.025 min
Response: 114350602
Conc: 9.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



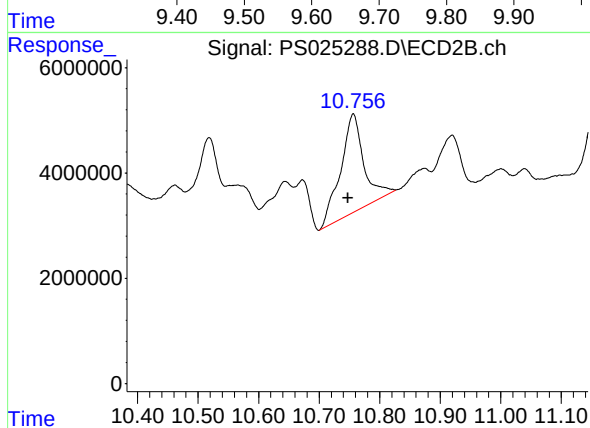
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.025 min
Response: 77929486
Conc: 24.54 ng/ml



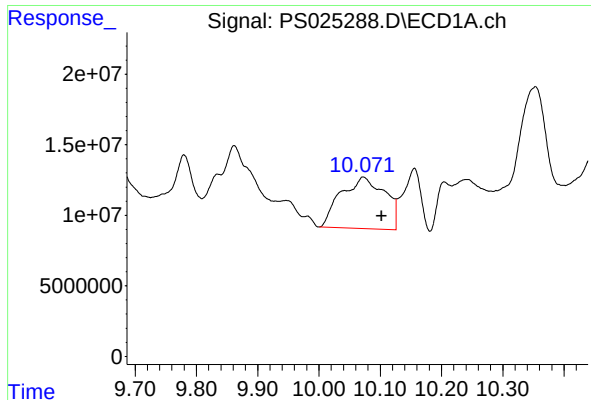
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 59879328
Conc: 2.87 ng/ml



#15 Picloram

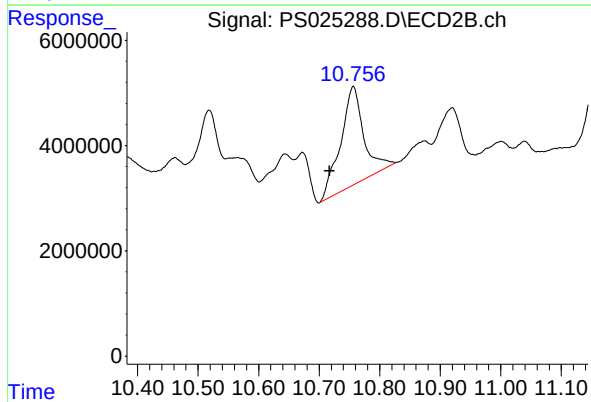
R.T.: 10.756 min
Delta R.T.: 0.009 min
Response: 49797012
Conc: 7.31 ng/ml



#16 DCPA

R.T.: 10.073 min
Delta R.T.: -0.030 min
Response: 181798520
Conc: 9.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



#16 DCPA

R.T.: 10.756 min
Delta R.T.: 0.039 min
Response: 49797012
Conc: 9.32 ng/ml