

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 07:07
 Operator : AR\AJ
 Sample : 05926-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-320-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:22:38 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	6.351	6.762	793.9E6	241.0E6	354.274	339.527
Target Compounds							
1) T	Dalapon	2.440	2.500	51139386	14623307	16.526	12.723
2) T	3,5-DICHL...	5.692	5.942	26471827	1232423	7.784	1.102 #
3) T	4-Nitroph...	6.168	6.419	24615636	4124954	15.890	8.304 #
5) T	DICAMBA	6.541f	6.913	-6403196	2527002	N.D.	<MDL
6) T	MCP	6.669	7.012	101.0E6	8825876	15.007	4.422 #
7) T	MCPA	6.800	7.225	26022643	9966335	2.744	3.171
8) T	DICHLORPROP	7.068	7.544	42804783	33476302	16.639	43.277 #
9) T	2,4-D	7.240	7.824	101.1E6	-4877396	32.641	N.D. #
10) T	Pentachlo...	7.505	8.239	47448856	12230105	1.346	1.103
11) T	2,4,5-TP ...	8.083f	8.547f	11467925	1015245	<MDL	<MDL #
12) T	2,4,5-T	8.346f	8.945	32628267	2877487	2.175	<MDL #
13) T	2,4-DB	8.797	9.467	126.7E6	27415396	52.534	49.977
14) T	DINOSEB	9.841	9.802	57072991	14260799	4.965	4.490
15) T	Picloram	9.698	10.756	99058831	6891064	4.741	1.011 #
16) T	DCPA	10.086	10.711	62227979	398480	3.275	<MDL #

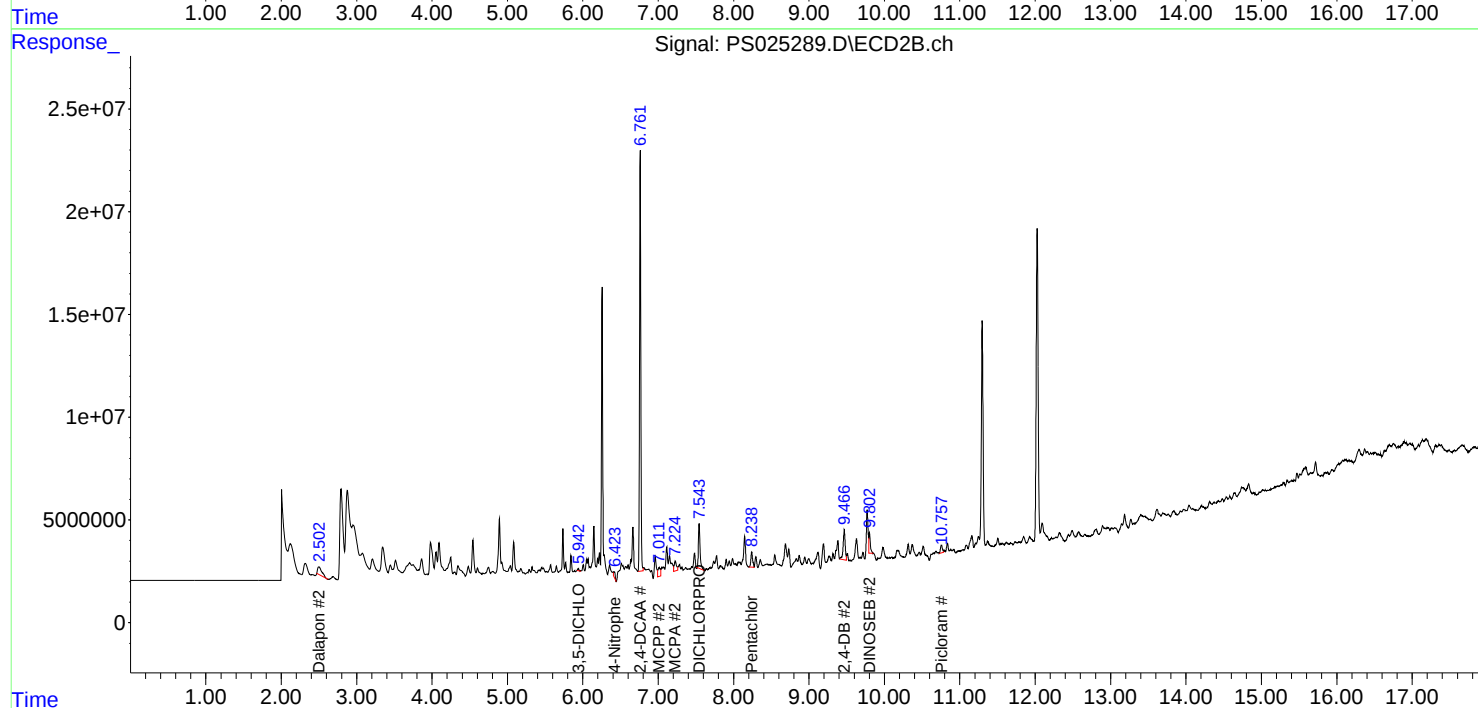
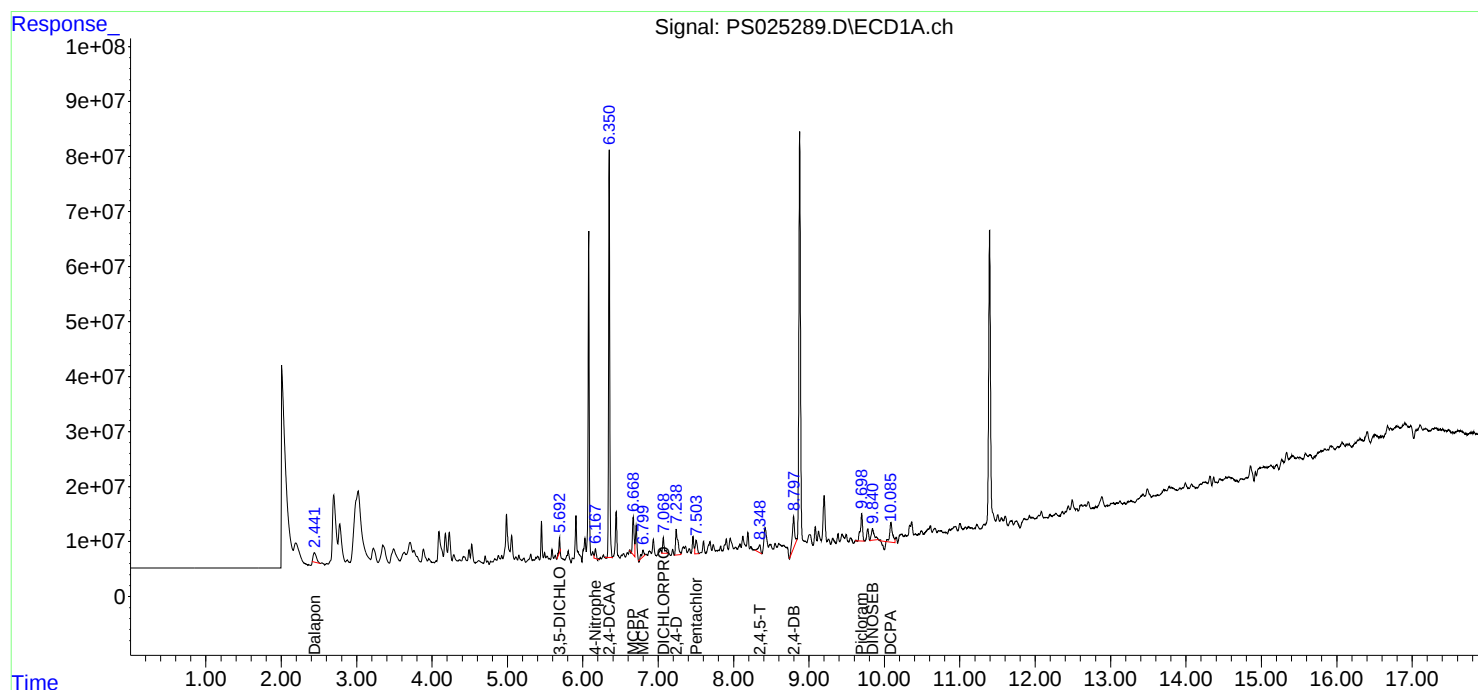
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

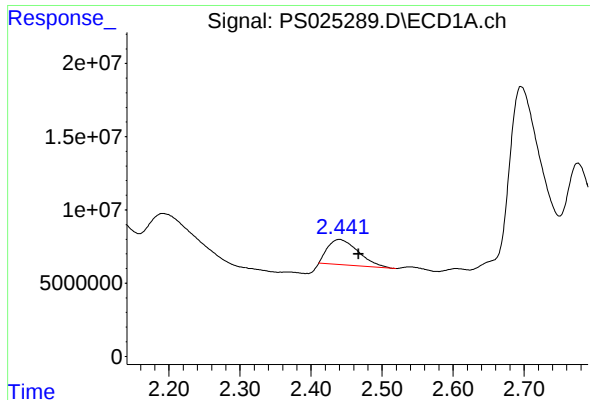
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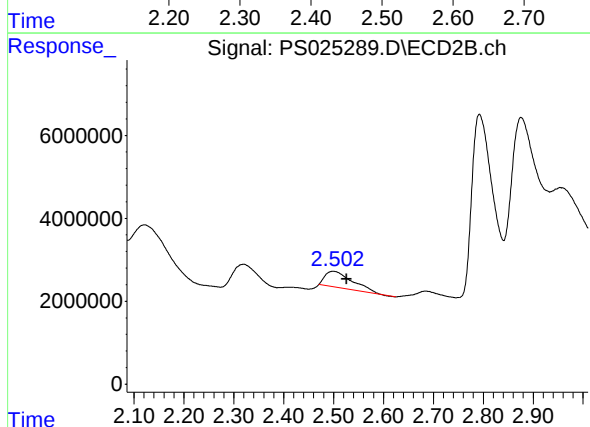




#1 Dalapon

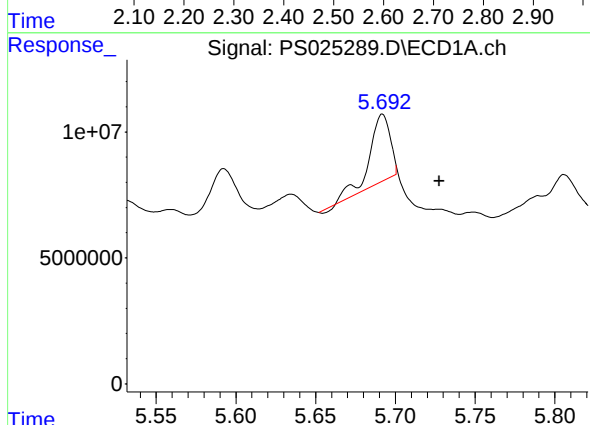
R.T.: 2.440 min
Delta R.T.: -0.027 min
Response: 51139386
Conc: 16.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



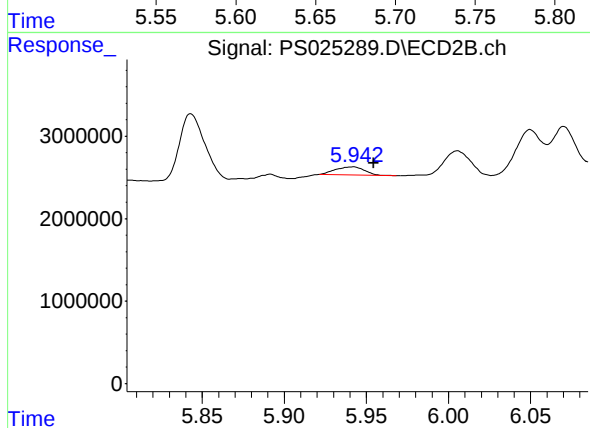
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.026 min
Response: 14623307
Conc: 12.72 ng/ml



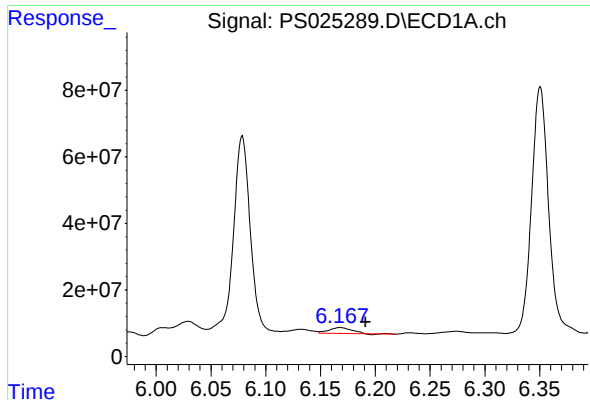
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.692 min
Delta R.T.: -0.036 min
Response: 26471827
Conc: 7.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

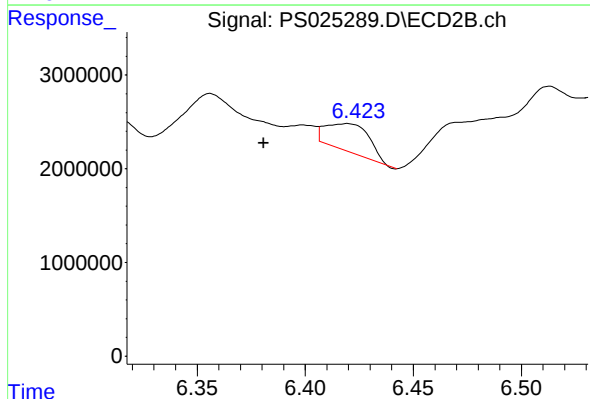
R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 1232423
Conc: 1.10 ng/ml



#3 4-Nitrophenol

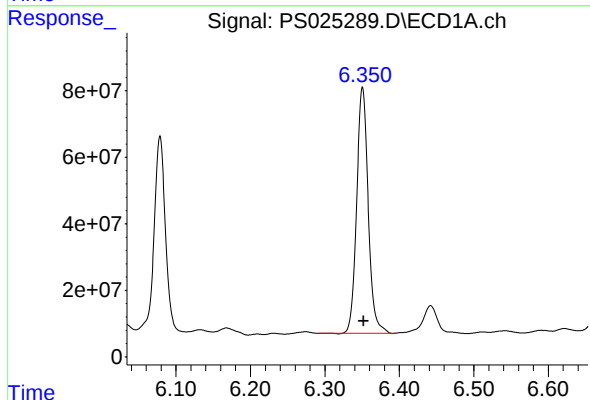
R.T.: 6.168 min
Delta R.T.: -0.023 min
Response: 24615636
Conc: 15.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



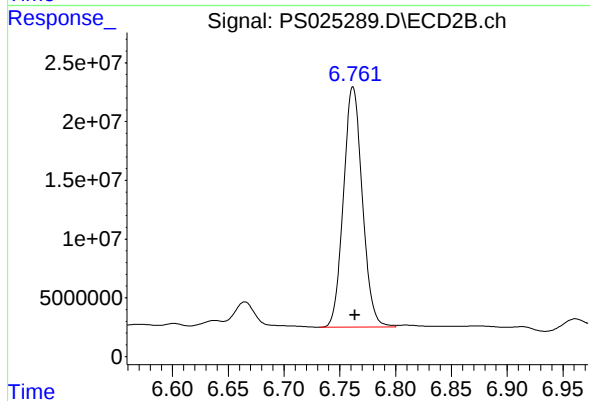
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.039 min
Response: 4124954
Conc: 8.30 ng/ml



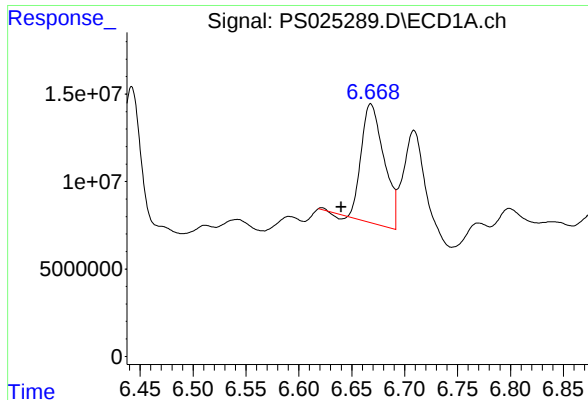
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 793857849
Conc: 354.27 ng/ml



#4 2,4-DCAA

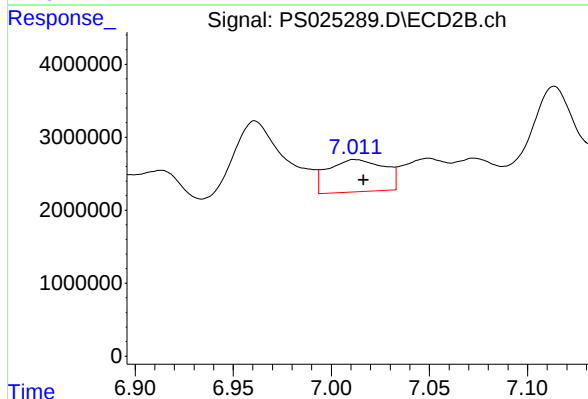
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 240987153
Conc: 339.53 ng/ml



#6 MCPP

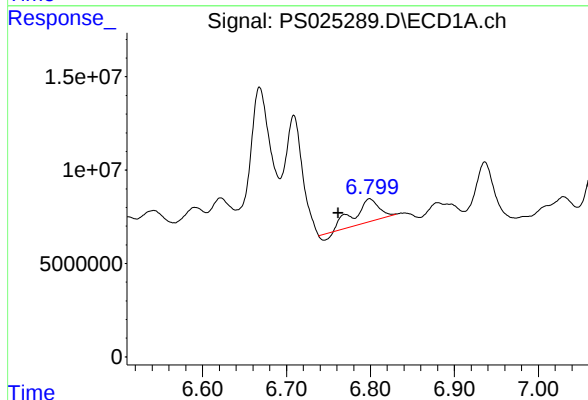
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 100963626
Conc: 15.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



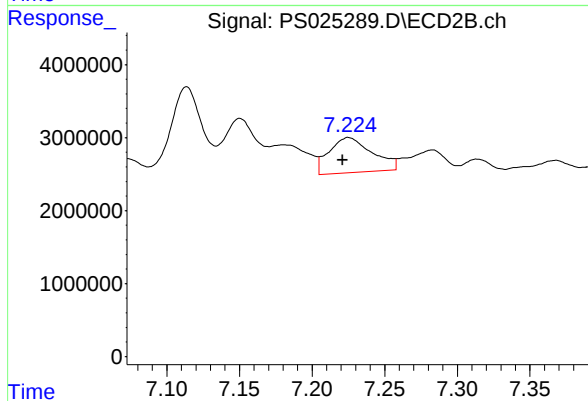
#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 8825876
Conc: 4.42 ug/ml



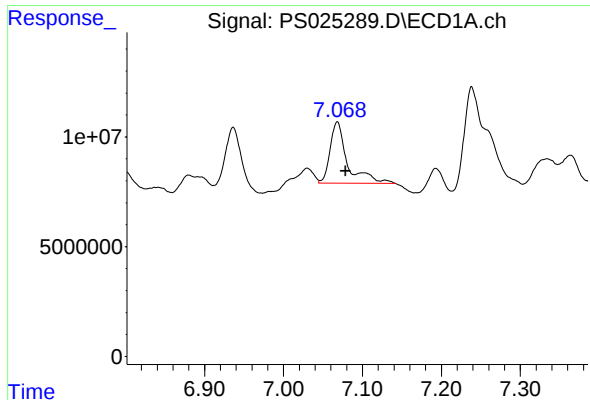
#7 MCPA

R.T.: 6.800 min
Delta R.T.: 0.039 min
Response: 26022643
Conc: 2.74 ug/ml



#7 MCPA

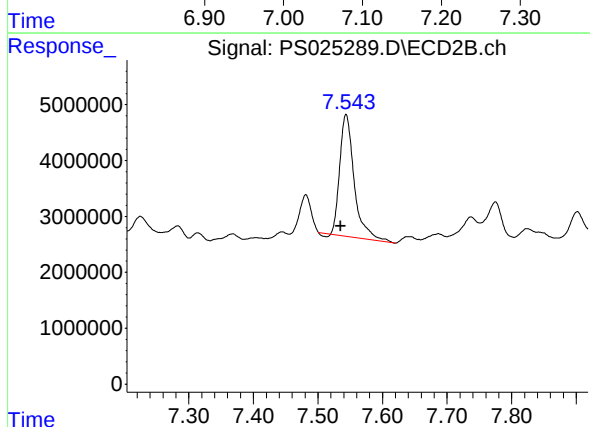
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 9966335
Conc: 3.17 ug/ml



#8 DICHLORPROP

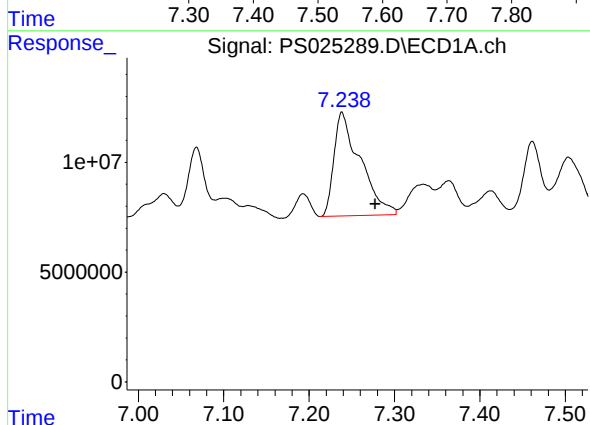
R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 42804783
Conc: 16.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



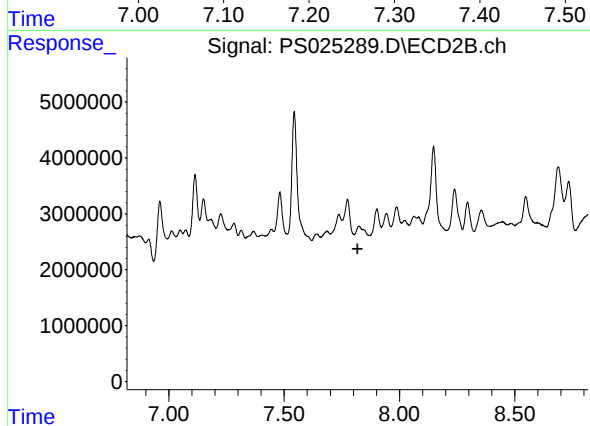
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 33476302
Conc: 43.28 ng/ml



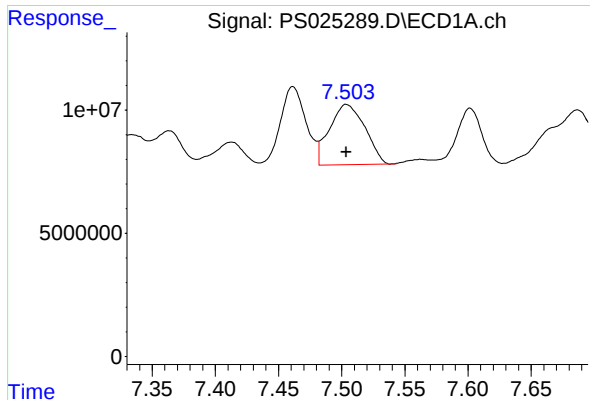
#9 2,4-D

R.T.: 7.240 min
Delta R.T.: -0.038 min
Response: 101116997
Conc: 32.64 ng/ml



#9 2,4-D

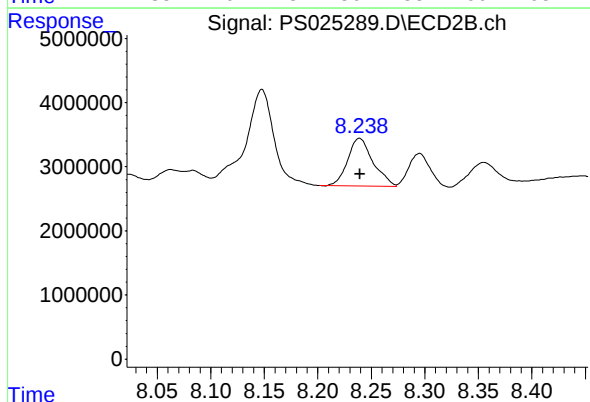
R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: -4877396
Conc: N.D.



#10 Pentachlorophenol

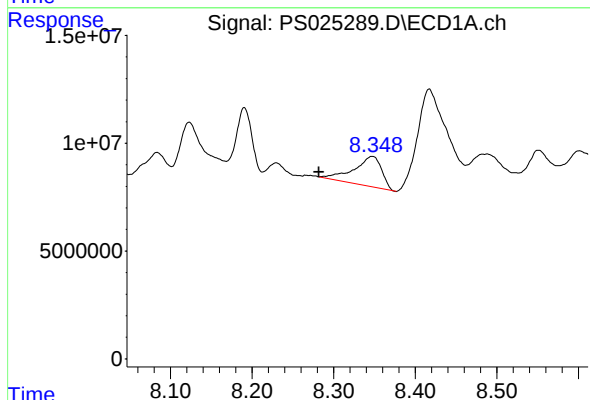
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 47448856
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



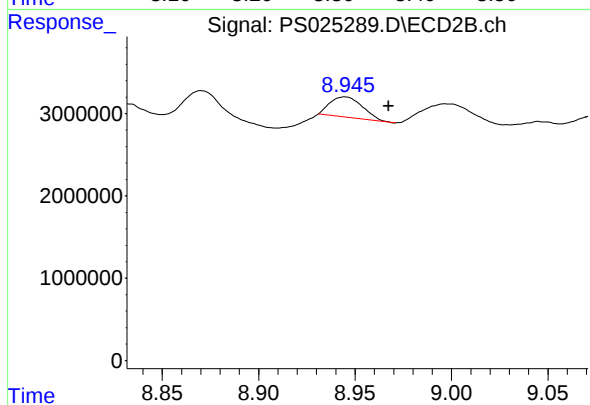
#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 12230105
Conc: 1.10 ng/ml



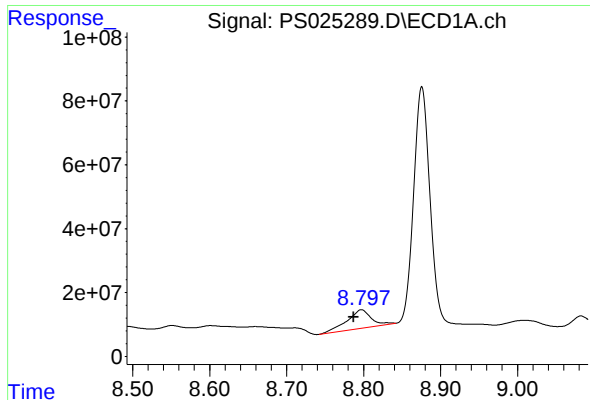
#12 2,4,5-T

R.T.: 8.346 min
Delta R.T.: 0.064 min
Response: 32628267
Conc: 2.18 ng/ml



#12 2,4,5-T

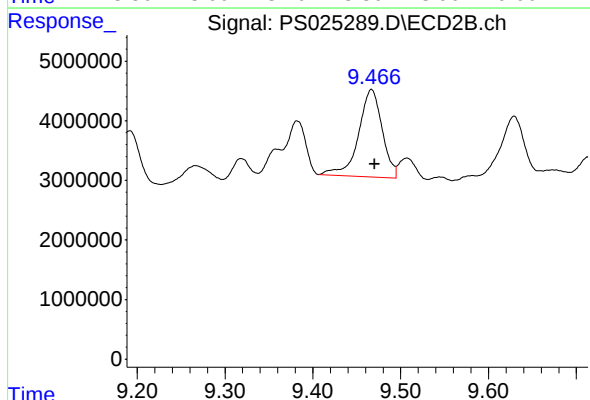
R.T.: 8.945 min
Delta R.T.: -0.023 min
Response: 2877487
Conc: N.D.



#13 2,4-DB

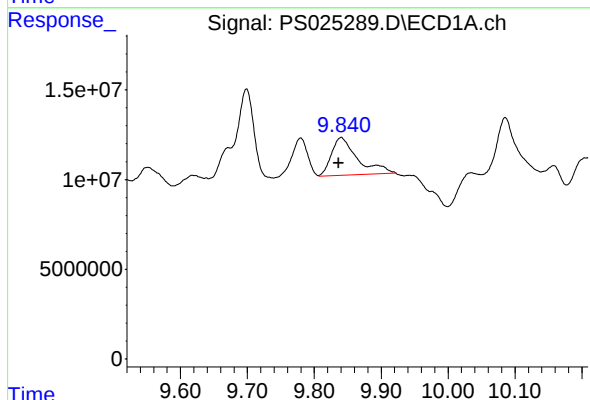
R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 126677604
Conc: 52.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



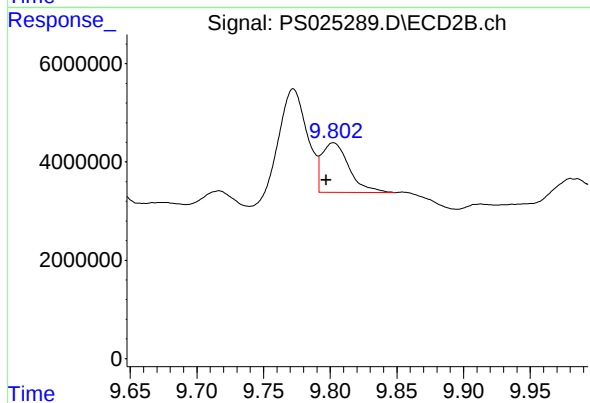
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.004 min
Response: 27415396
Conc: 49.98 ng/ml



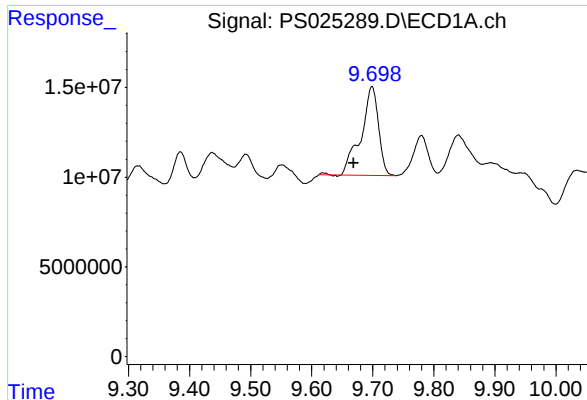
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 57072991
Conc: 4.97 ng/ml



#14 DINOSEB

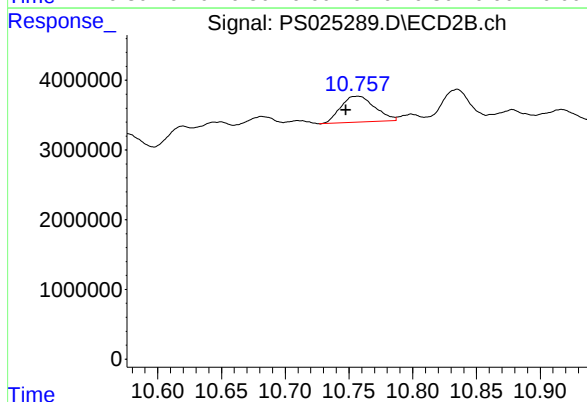
R.T.: 9.802 min
Delta R.T.: 0.005 min
Response: 14260799
Conc: 4.49 ng/ml



#15 Picloram

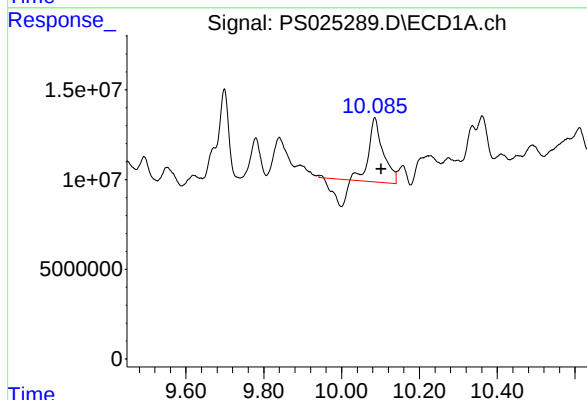
R.T.: 9.698 min
Delta R.T.: 0.030 min
Response: 99058831
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-320-0-2



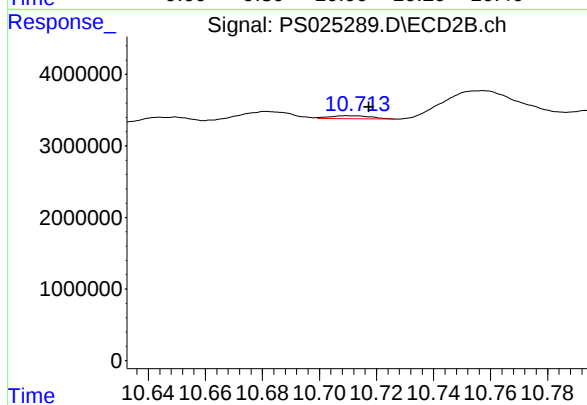
#15 Picloram

R.T.: 10.756 min
Delta R.T.: 0.009 min
Response: 6891064
Conc: 1.01 ng/ml



#16 DCPA

R.T.: 10.086 min
Delta R.T.: -0.017 min
Response: 62227979
Conc: 3.27 ng/ml



#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.007 min
Response: 398480
Conc: N.D.