

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 21:51
 Operator : AR\AJ
 Sample : P3640-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:36:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.163	7.738	483.1E6	318.1E6	186.777	161.105
Target Compounds							
1) T	Dalapon	0.000	2.658f	0	225.2E6	N.D.	61.646
2) T	3,5-DICHL...	0.000	6.705	0	12503500	N.D.	4.316
3) T	4-Nitroph...	6.976	7.293f	13327366	47176335	8.559	35.354 #
5) T	DICAMBA	7.360	7.966f	7122894	63976233	<MDL	6.993 #
6) T	MCPD	0.000	8.028	0	59275271	N.D.	9.737
7) T	MCPA	7.713f	8.278	74954393	32845161	7.619	4.014 #
8) T	DICHLORPROP	8.013f	8.695f	52838263	87041097	19.248	39.143 #
9) T	2,4-D	8.275	8.977	33681928	7582843	11.556	3.061 #
10) T	Pentachlo...	8.549	9.501	93434166	63451926	2.268	1.861
11) T	2,4,5-TP ...	9.108	9.871	14259780	2277260	<MDL	<MDL #
12) T	2,4,5-T	9.392	10.275	19432924	179.7E6	1.278	13.302 #
13) T	2,4-DB	10.007	10.848	59591170	39760300	27.871	23.536
14) T	DINOSEB	11.161	11.240	130.1E6	41842626	10.844	4.481 #
15) T	Picloram	11.028f	12.330	123.7E6	6899900	6.158	<MDL #
16) T	DCPA	11.454	12.285	63032129	5473468	3.361	<MDL #

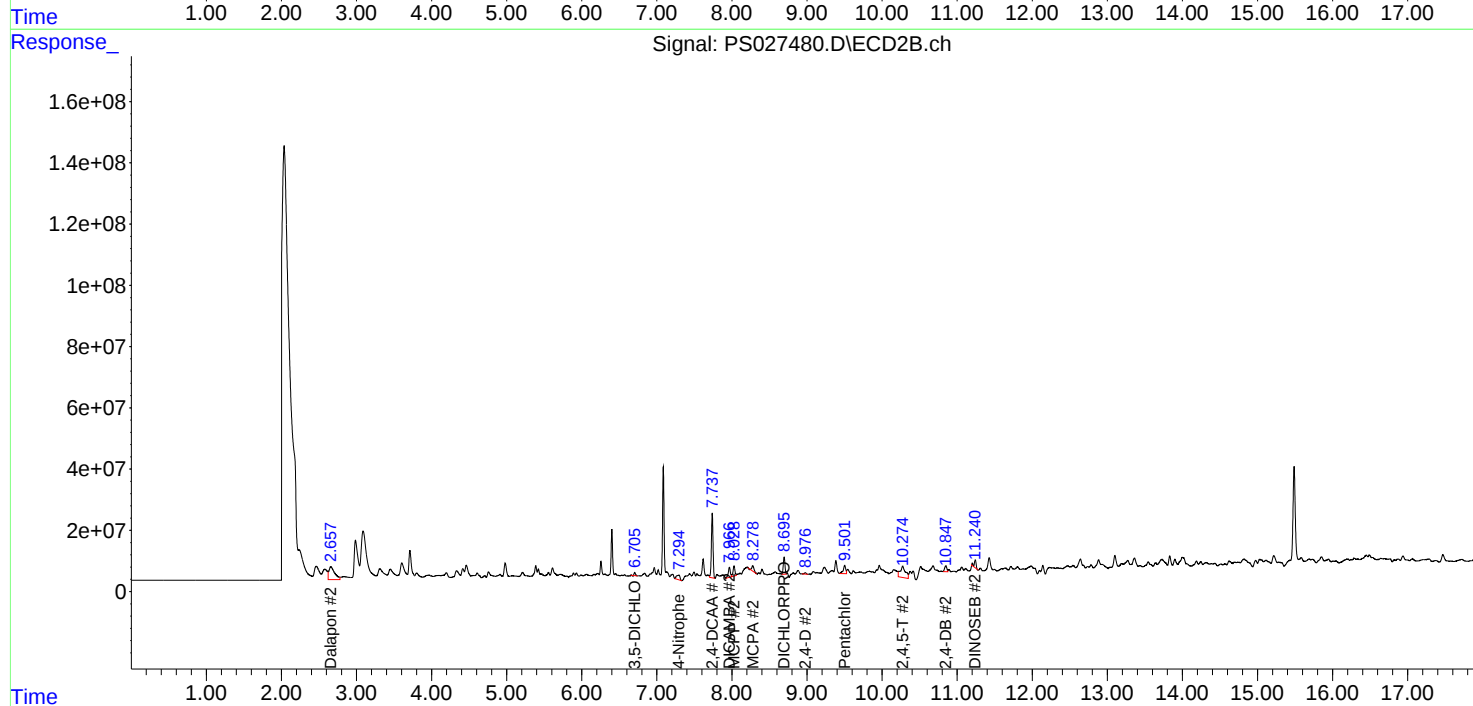
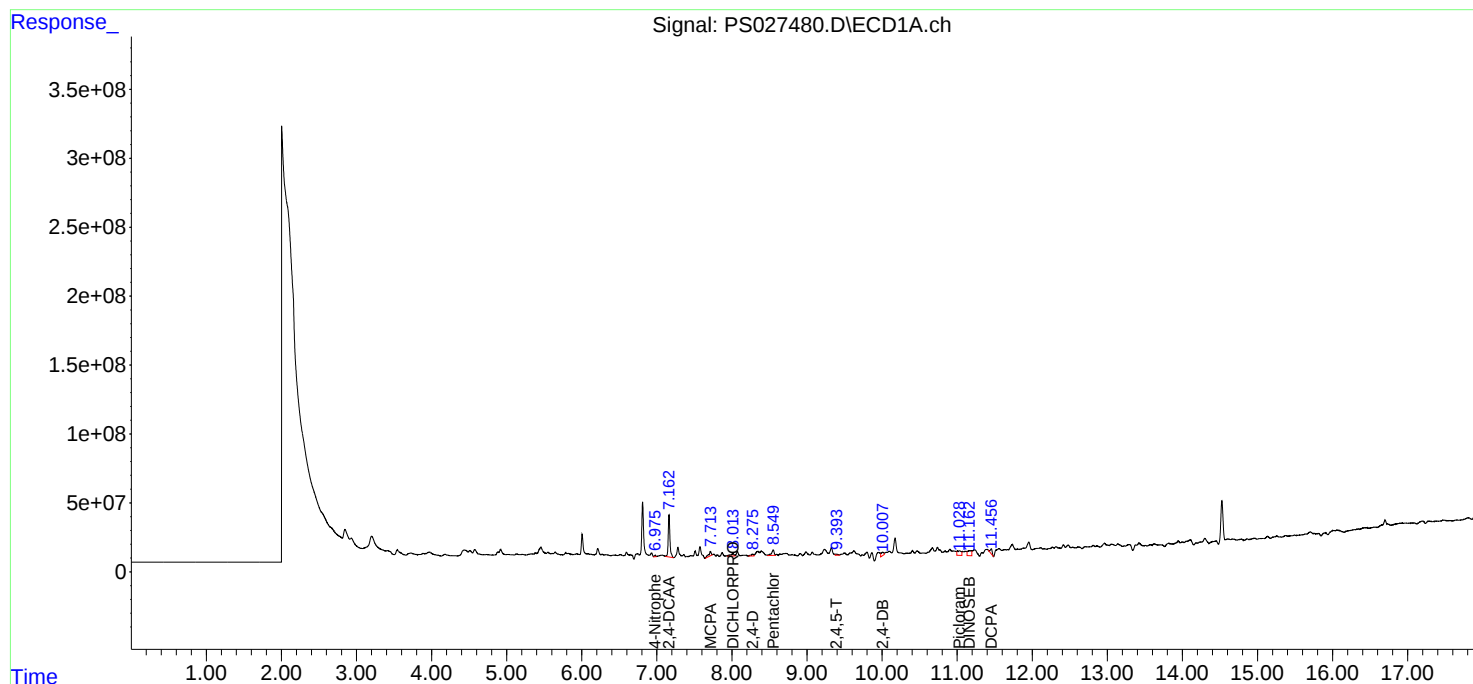
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

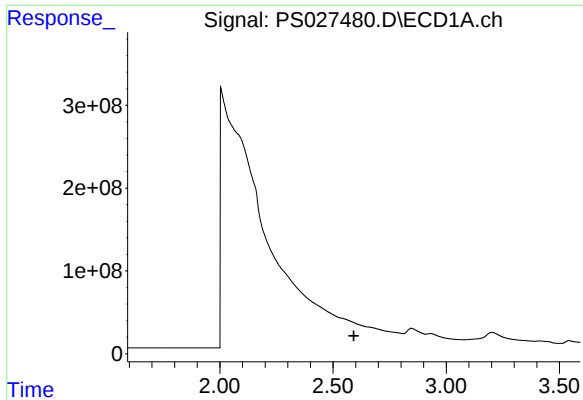
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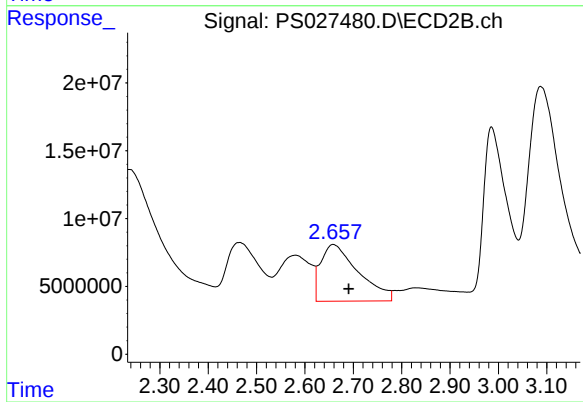




#1 Dalapon

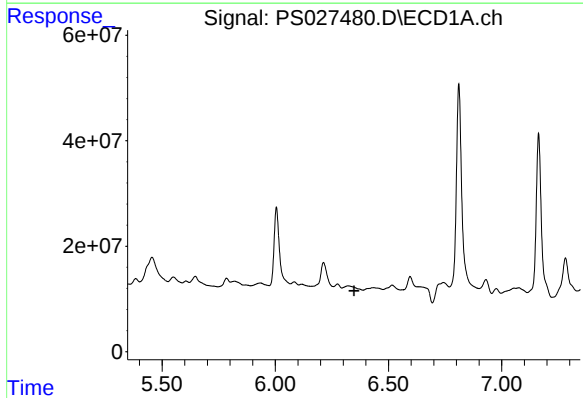
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



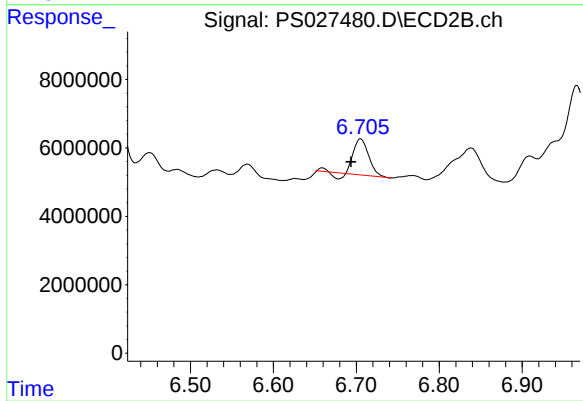
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.033 min
Response: 225198173
Conc: 61.65 ng/ml



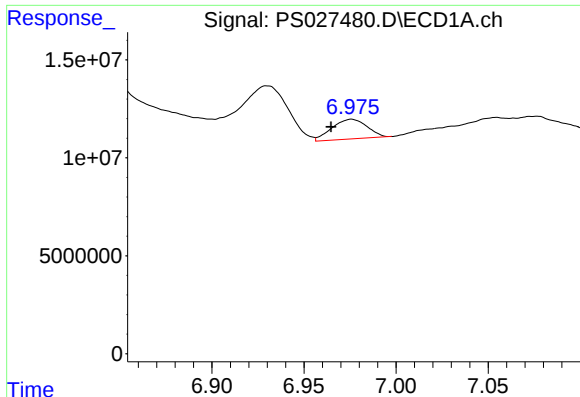
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

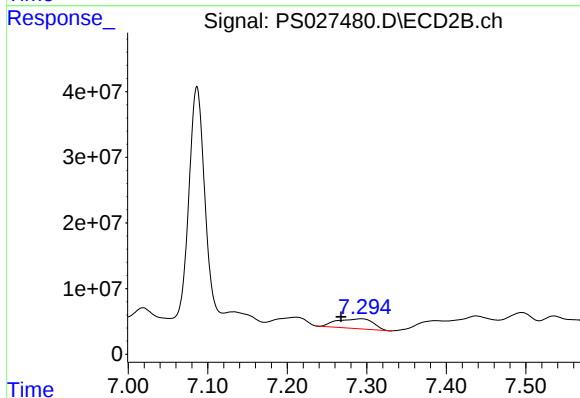
R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 12503500
Conc: 4.32 ng/ml



#3 4-Nitrophenol

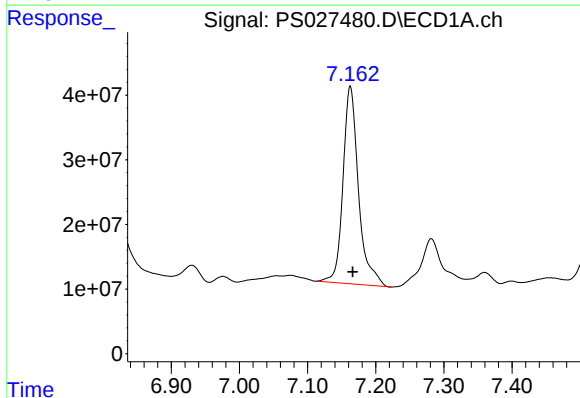
R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 13327366
Conc: 8.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



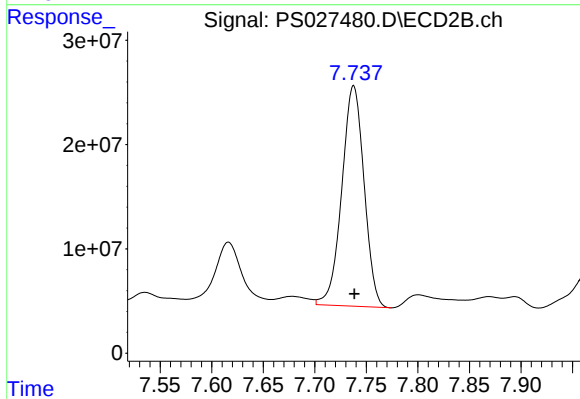
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: 0.025 min
Response: 47176335
Conc: 35.35 ng/ml



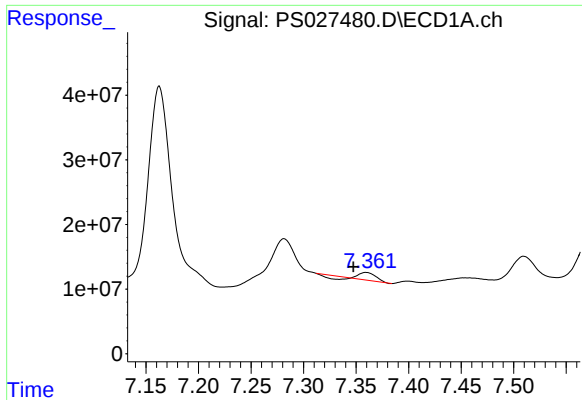
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 483053493
Conc: 186.78 ng/ml



#4 2,4-DCAA

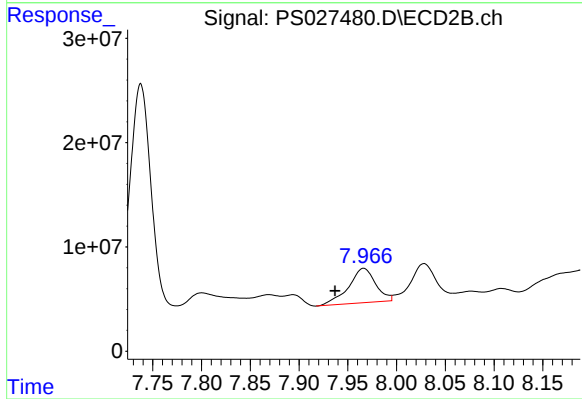
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 318059373
Conc: 161.11 ng/ml



#5 DICAMBA

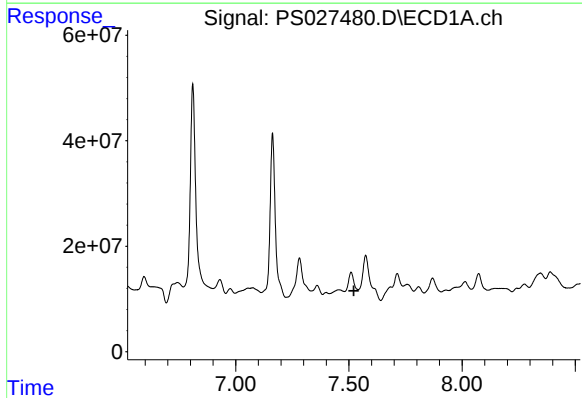
R.T.: 7.360 min
Delta R.T.: 0.012 min
Response: 7122894
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



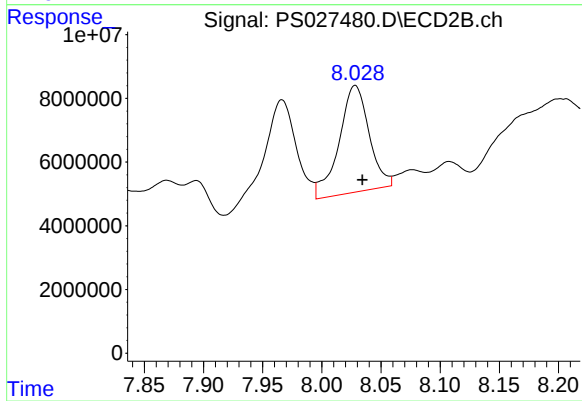
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: 0.029 min
Response: 63976233
Conc: 6.99 ng/ml



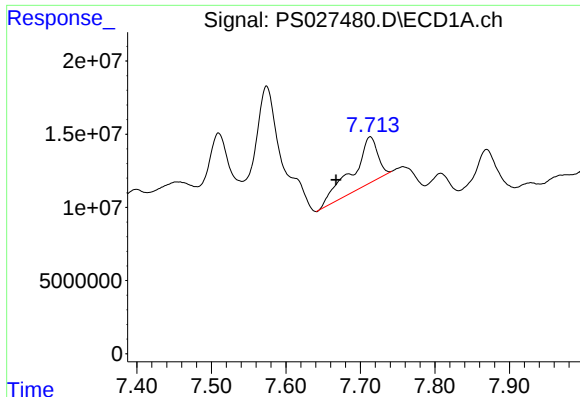
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#6 MCPP

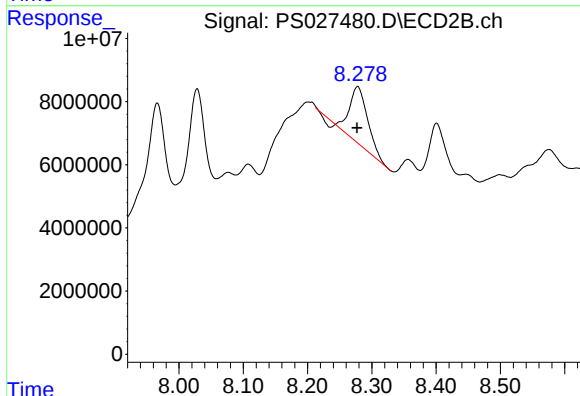
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 59275271
Conc: 9.74 ug/ml



#7 MCPA

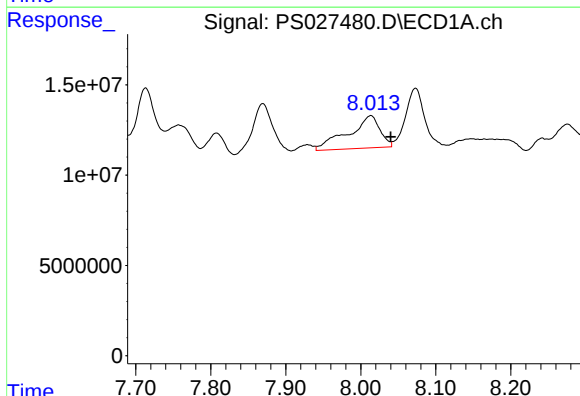
R.T.: 7.713 min
Delta R.T.: 0.046 min
Response: 74954393
Conc: 7.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



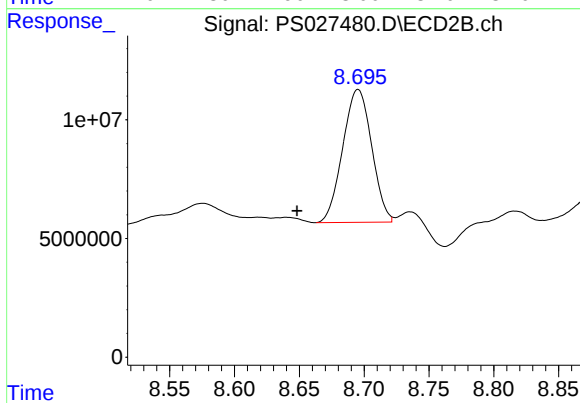
#7 MCPA

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 32845161
Conc: 4.01 ug/ml



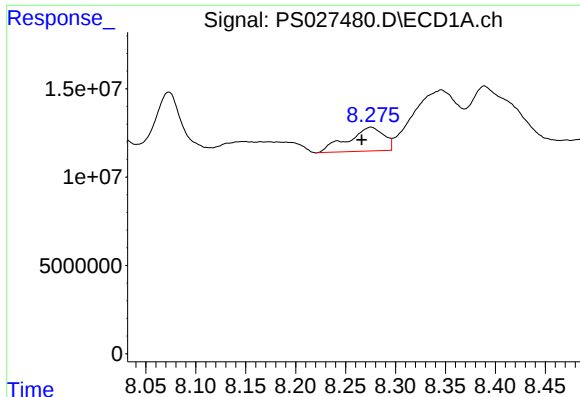
#8 DICHLORPROP

R.T.: 8.013 min
Delta R.T.: -0.027 min
Response: 52838263
Conc: 19.25 ng/ml



#8 DICHLORPROP

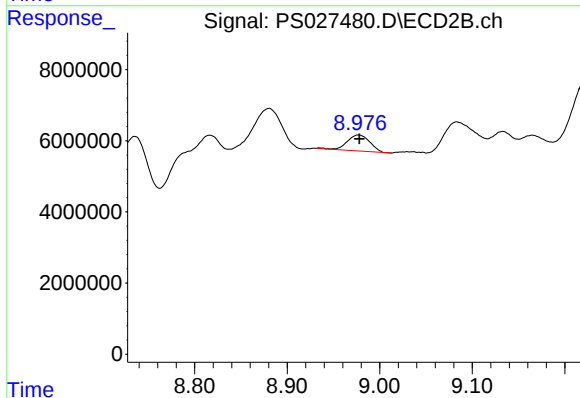
R.T.: 8.695 min
Delta R.T.: 0.047 min
Response: 87041097
Conc: 39.14 ng/ml



#9 2,4-D

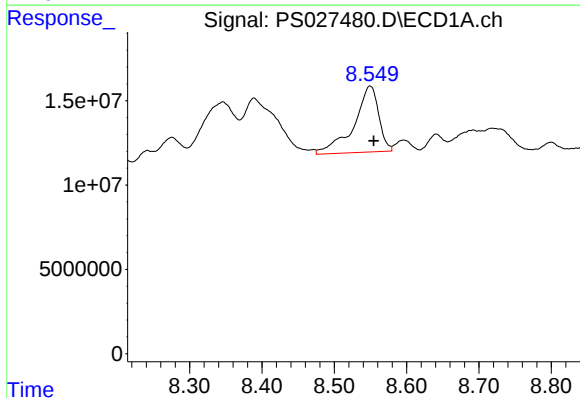
R.T.: 8.275 min
Delta R.T.: 0.009 min
Response: 33681928
Conc: 11.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



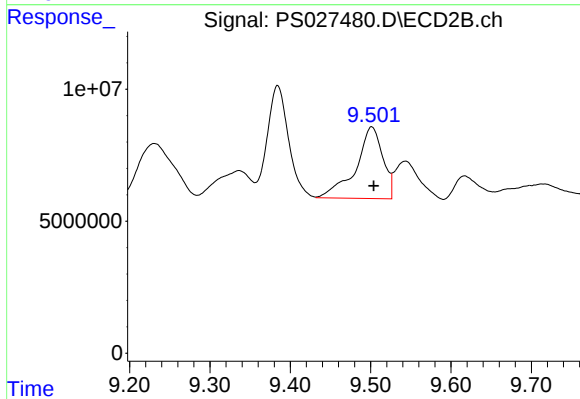
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 7582843
Conc: 3.06 ng/ml



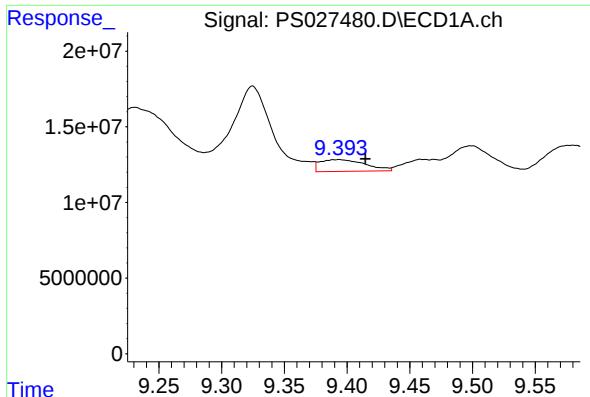
#10 Pentachlorophenol

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 93434166
Conc: 2.27 ng/ml



#10 Pentachlorophenol

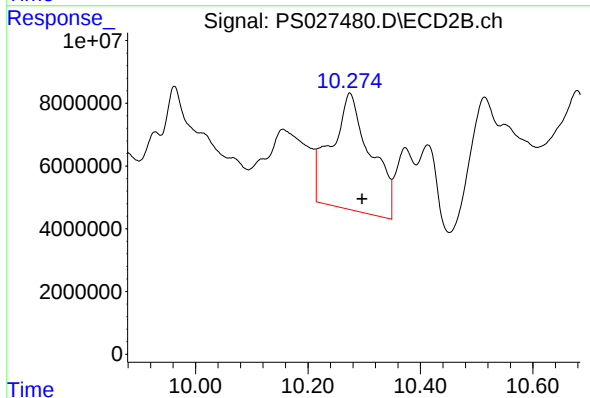
R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 63451926
Conc: 1.86 ng/ml



#12 2,4,5-T

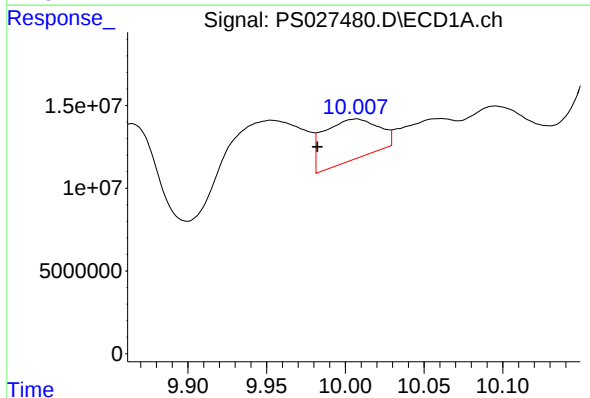
R.T.: 9.392 min
Delta R.T.: -0.022 min
Response: 19432924
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



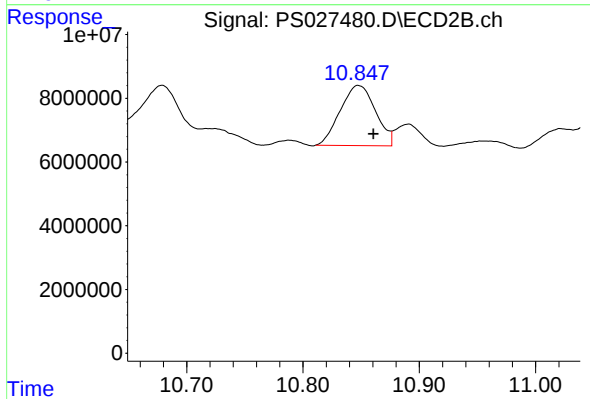
#12 2,4,5-T

R.T.: 10.275 min
Delta R.T.: -0.022 min
Response: 179695600
Conc: 13.30 ng/ml



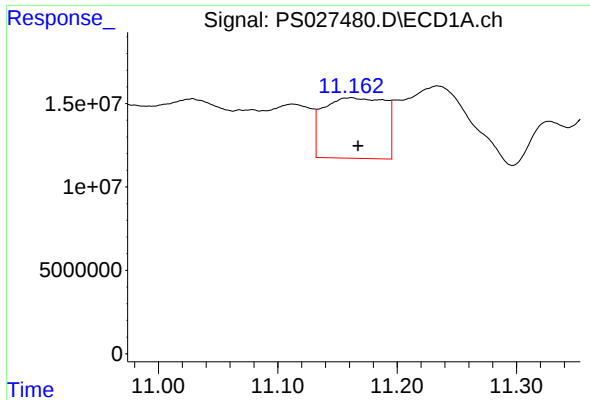
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: 0.024 min
Response: 59591170
Conc: 27.87 ng/ml



#13 2,4-DB

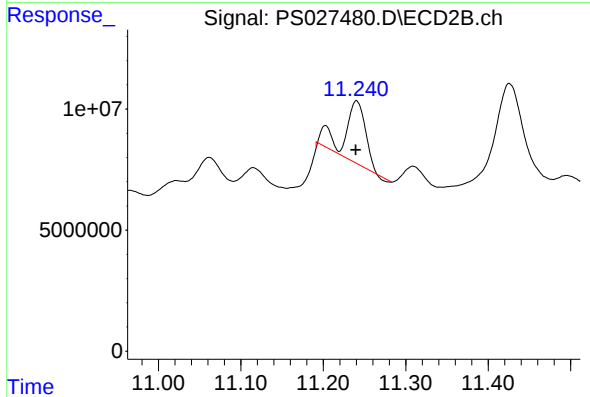
R.T.: 10.848 min
Delta R.T.: -0.013 min
Response: 39760300
Conc: 23.54 ng/ml



#14 DINOSEB

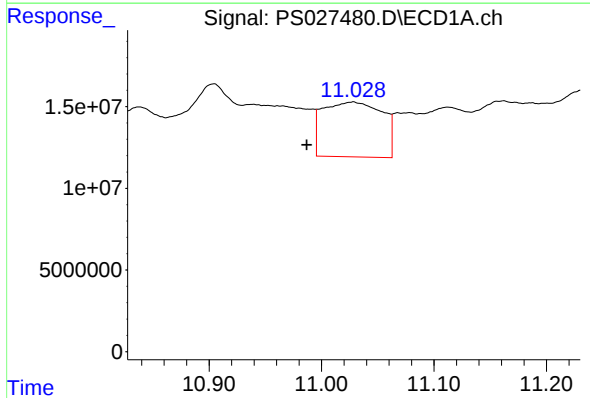
R.T.: 11.161 min
Delta R.T.: -0.007 min
Response: 130065084
Conc: 10.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



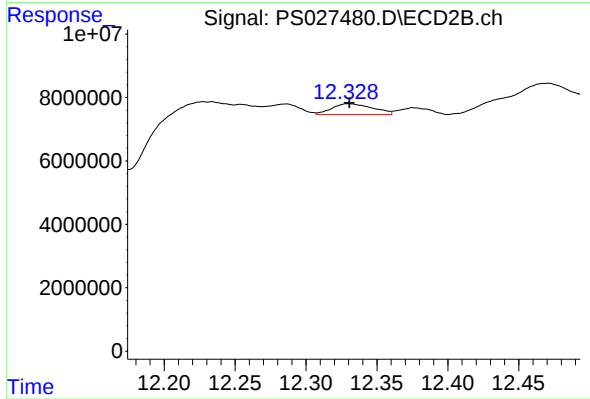
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.001 min
Response: 41842626
Conc: 4.48 ng/ml



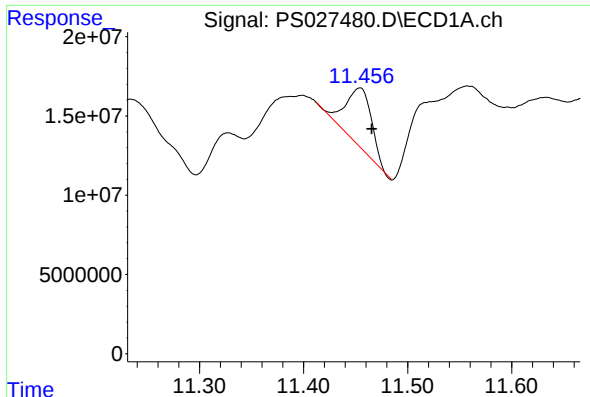
#15 Picloram

R.T.: 11.028 min
Delta R.T.: 0.041 min
Response: 123728485
Conc: 6.16 ng/ml



#15 Picloram

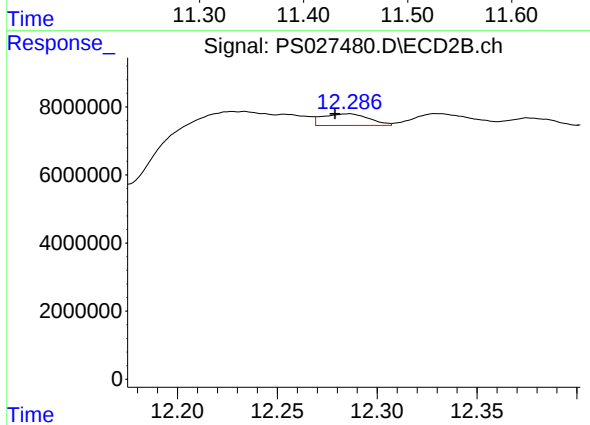
R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 6899900
Conc: N.D.



#16 DCPA

R.T.: 11.454 min
Delta R.T.: -0.012 min
Response: 63032129
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



#16 DCPA

R.T.: 12.285 min
Delta R.T.: 0.006 min
Response: 5473468
Conc: N.D.