

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 19:57
 Operator : AR\AJ
 Sample : Q1382-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-03-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:34:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.156	7.637	756.7E6	370.3E6	454.055	382.734
Target Compounds							
1) T	Dalapon	2.573f	0.000	652.4E6	0	198.458	N.D. #
2) T	3,5-DICHL...	6.324	6.612	28380249	33891683	11.396	23.278 #
3) T	4-Nitroph...	6.921f	7.177	85016481	38312391	59.292	44.738
5) T	DICAMBA	7.364	7.876f	10553451	8182636	1.203	1.549 #
6) T	MCPD	7.527	7.929	16880842	8966553	5.355	3.930 #
7) T	MCPA	7.675	8.174	28932455	21477919	6.446	6.815
8) T	DICHLORPROP	8.042	8.581f	10364594	83572009	4.645	63.774 #
9) T	2,4-D	8.305f	8.849	130.4E6	53817377	57.363	41.026 #
10) T	Pentachlo...	8.563	9.352f	76967756	16119713	1.849	<MDL #
11) T	2,4,5-TP ...	9.105f	9.724f	102.8E6	159.4E6	6.376	17.004 #
12) T	2,4,5-T	9.474f	10.208f	133.9E6	128.5E6	8.797	14.847 #
13) T	2,4-DB	9.977	10.745	137.8E6	6694799	57.028	7.829 #
14) T	DINOSEB	11.230f	11.128	51391824	31888696	4.045	4.924
15) T	Picloram	11.034f	12.200	111.4E6	30084467	4.263	2.399 #
16) T	DCPA	11.461f	12.152	194.7E6	33174867	7.444	2.671 #

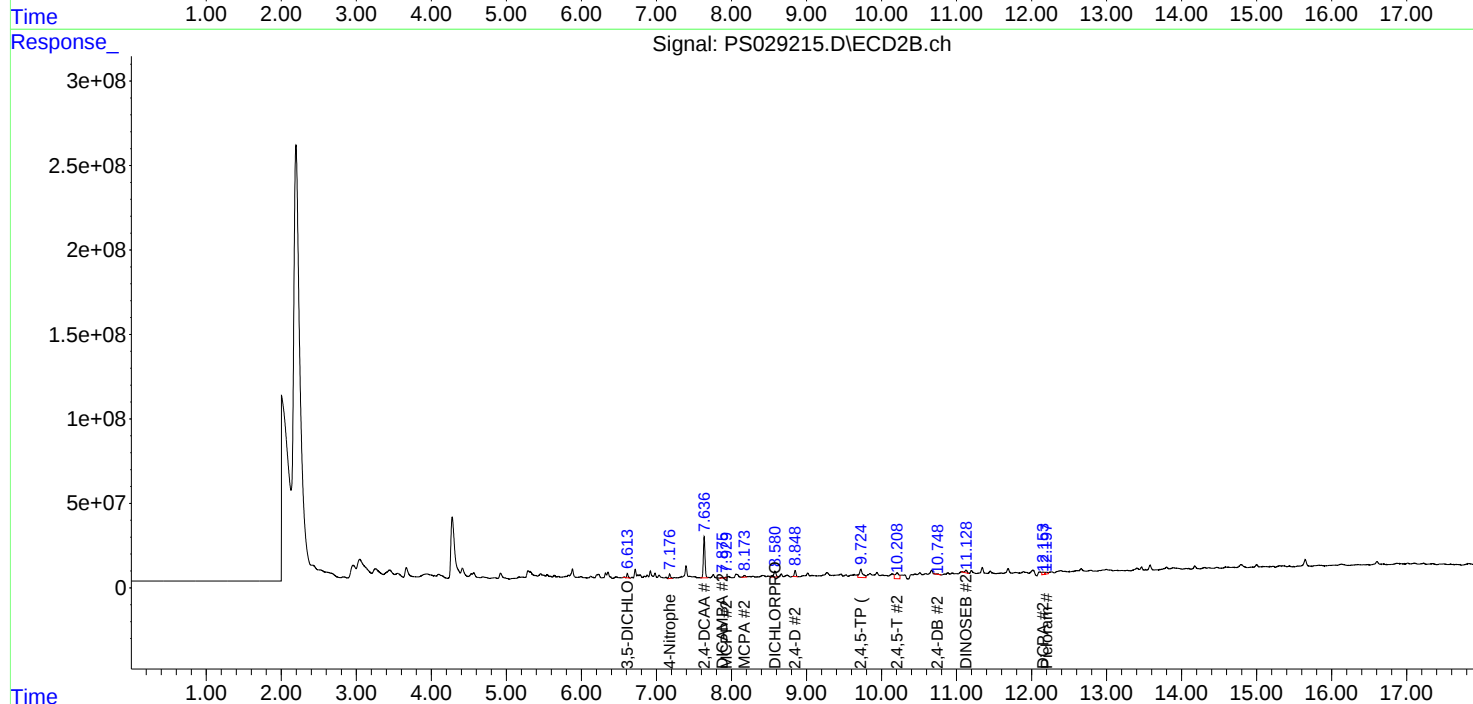
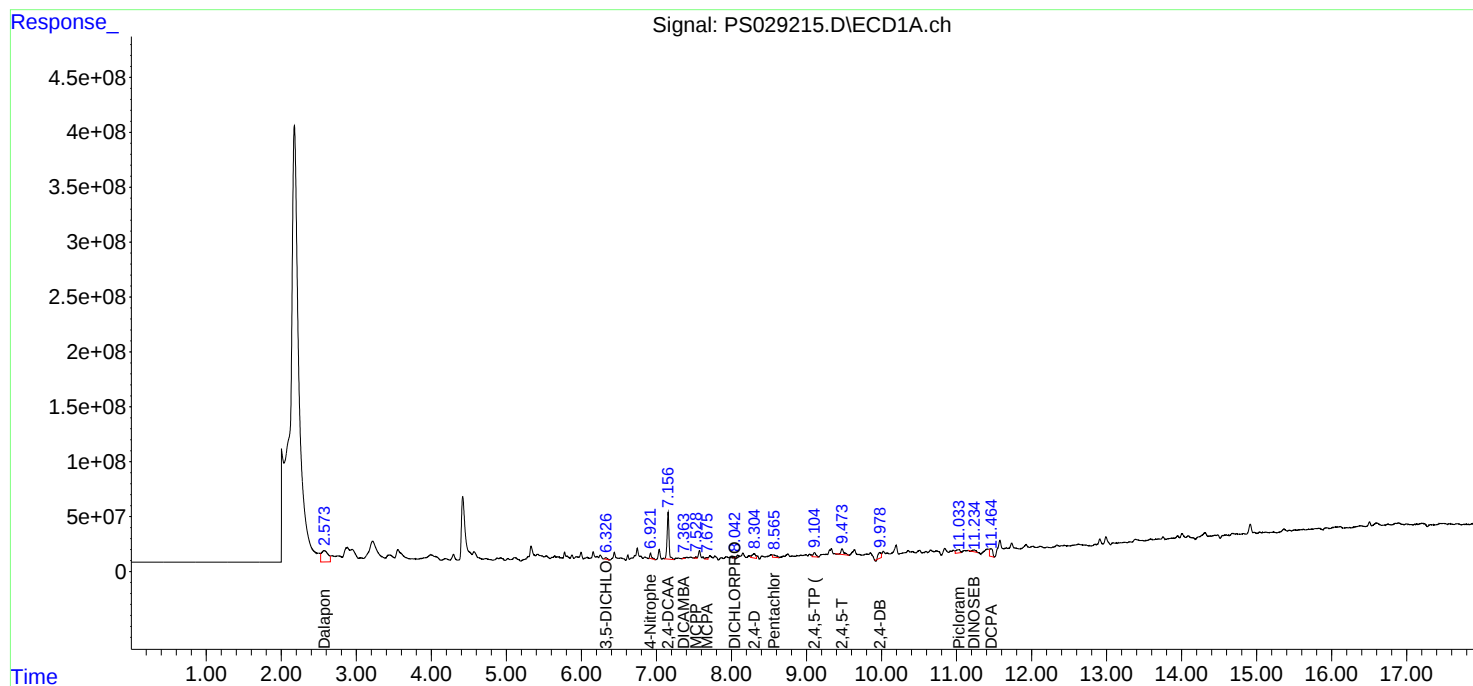
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

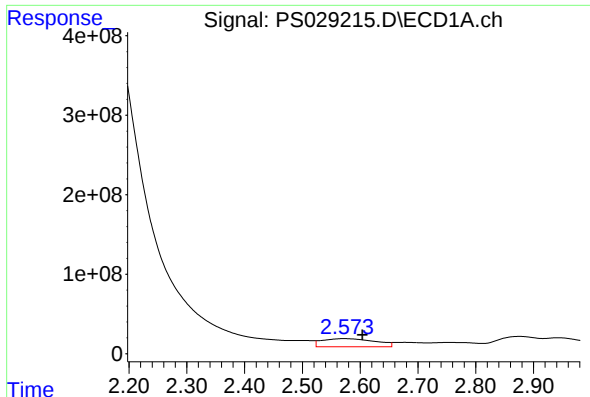
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Data File : PS029215.D
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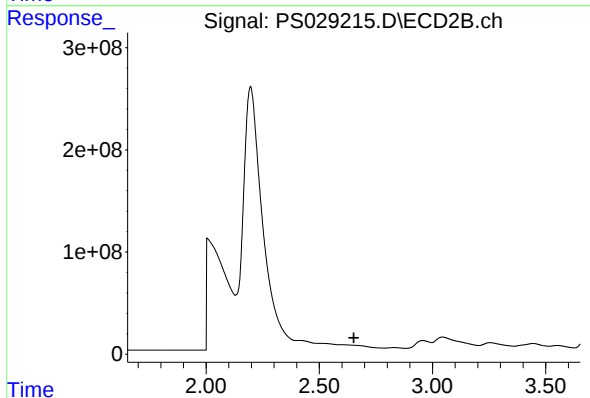




#1 Dalapon

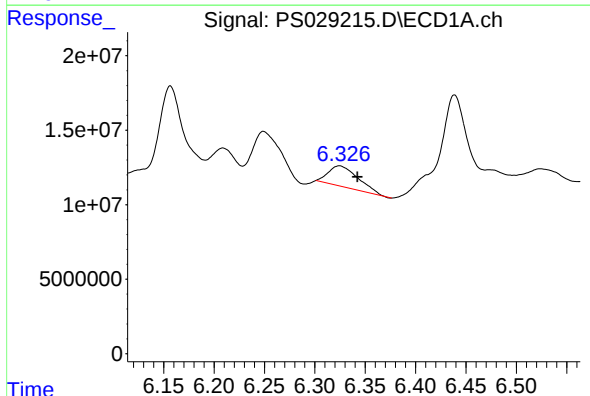
R.T.: 2.573 min
Delta R.T.: -0.031 min
Response: 652430058
Conc: 198.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



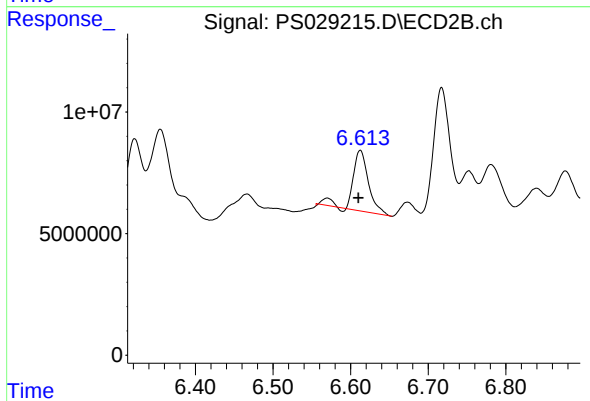
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.653 min
Response: 0
Conc: N.D.



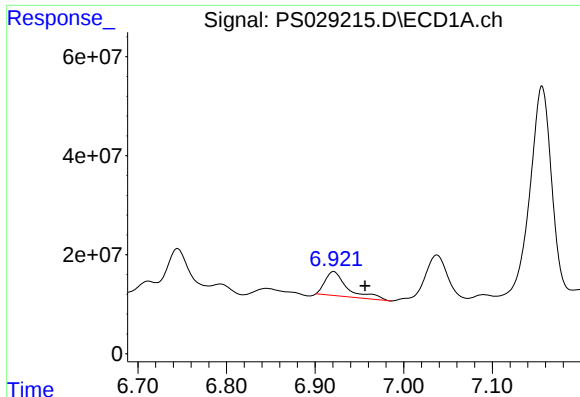
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: -0.018 min
Response: 28380249
Conc: 11.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

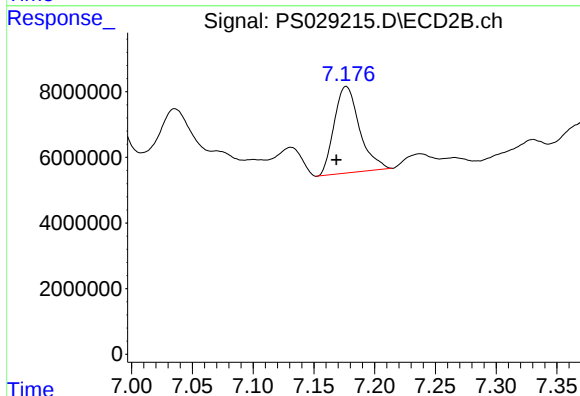
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 33891683
Conc: 23.28 ng/ml



#3 4-Nitrophenol

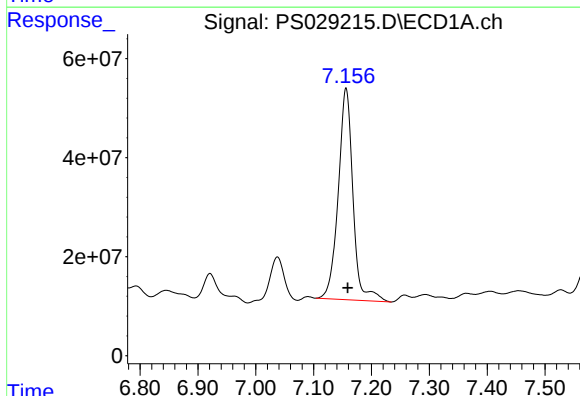
R.T.: 6.921 min
Delta R.T.: -0.035 min
Response: 85016481
Conc: 59.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



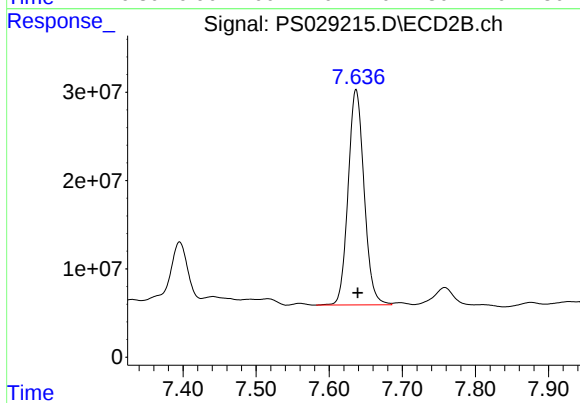
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 38312391
Conc: 44.74 ng/ml



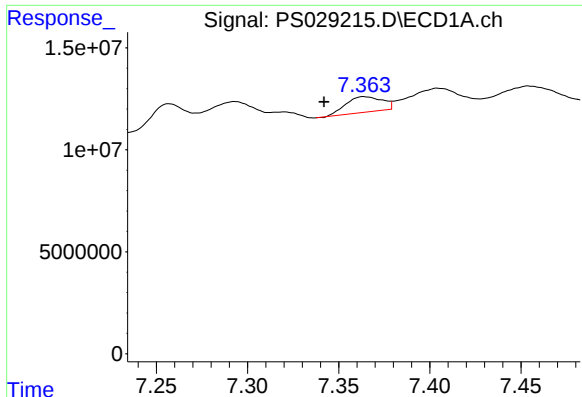
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 756707996
Conc: 454.05 ng/ml



#4 2,4-DCAA

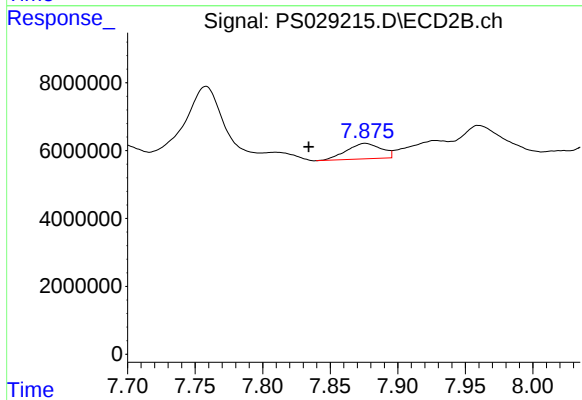
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 370283313
Conc: 382.73 ng/ml



#5 DICAMBA

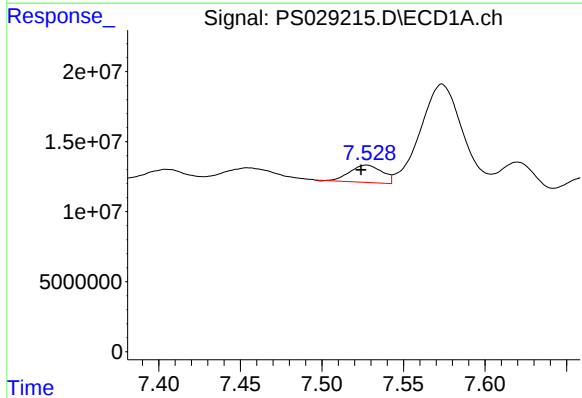
R.T.: 7.364 min
Delta R.T.: 0.022 min
Response: 10553451
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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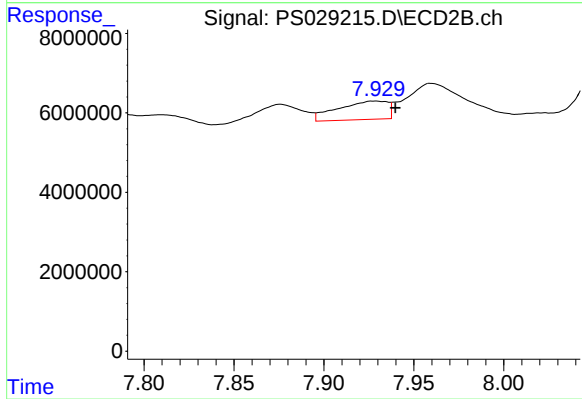
#5 DICAMBA

R.T.: 7.876 min
Delta R.T.: 0.042 min
Response: 8182636
Conc: 1.55 ng/ml



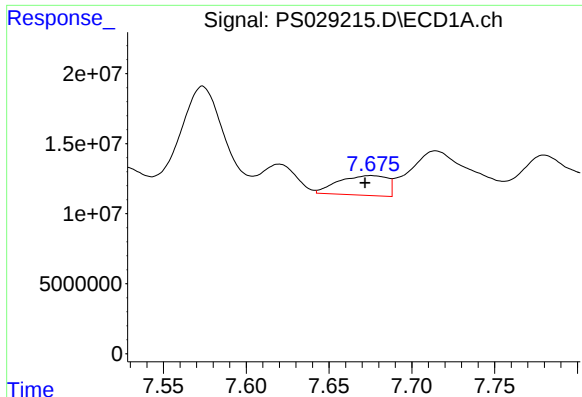
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 16880842
Conc: 5.35 ug/ml



#6 MCP

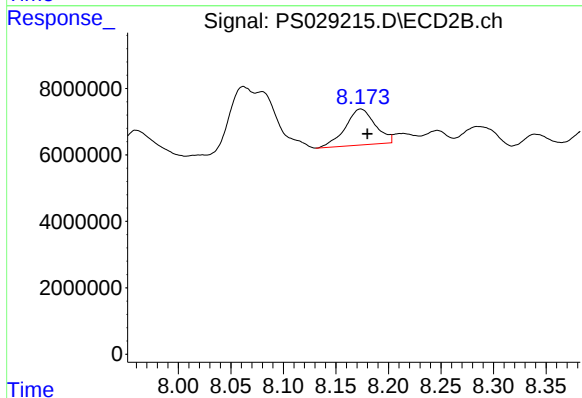
R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 8966553
Conc: 3.93 ug/ml



#7 MCPA

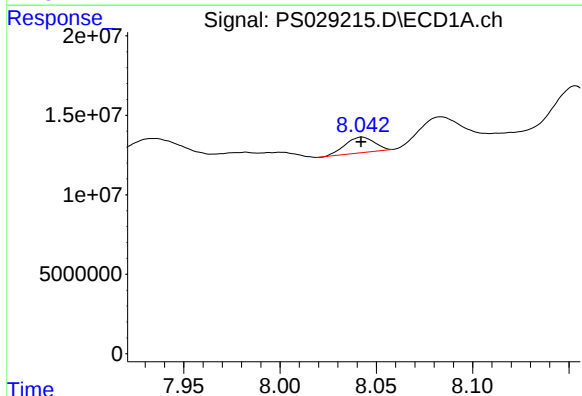
R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 28932455
Conc: 6.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



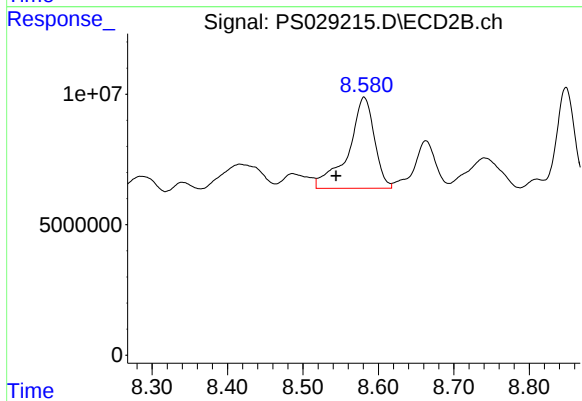
#7 MCPA

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 21477919
Conc: 6.81 ug/ml



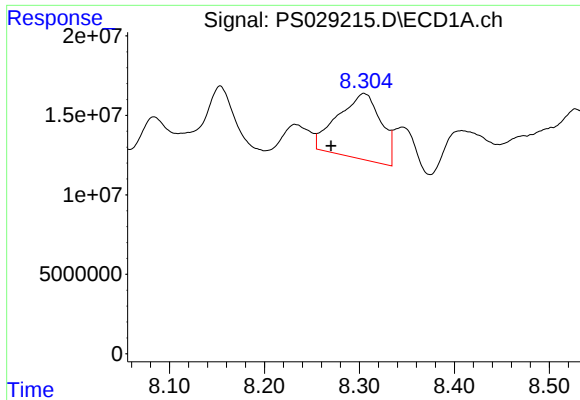
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 10364594
Conc: 4.65 ng/ml



#8 DICHLORPROP

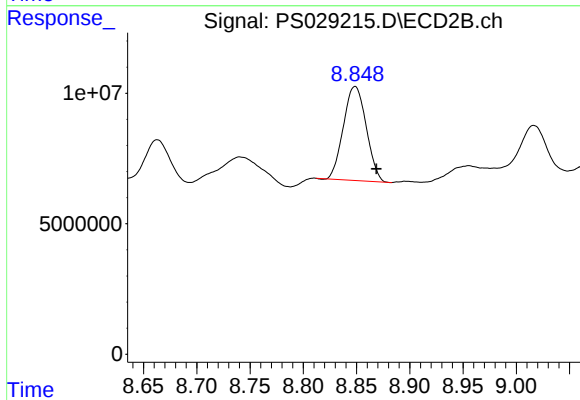
R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 83572009
Conc: 63.77 ng/ml



#9 2,4-D

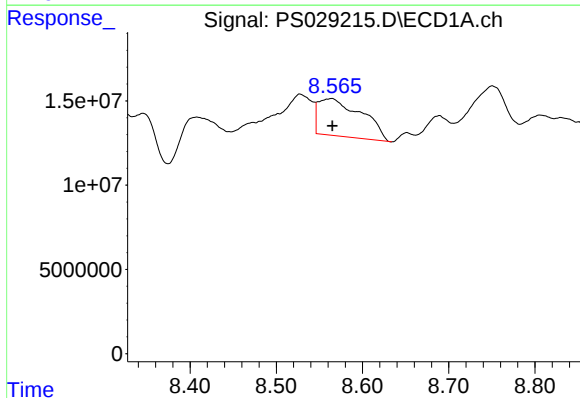
R.T.: 8.305 min
Delta R.T.: 0.035 min
Response: 130389128
Conc: 57.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



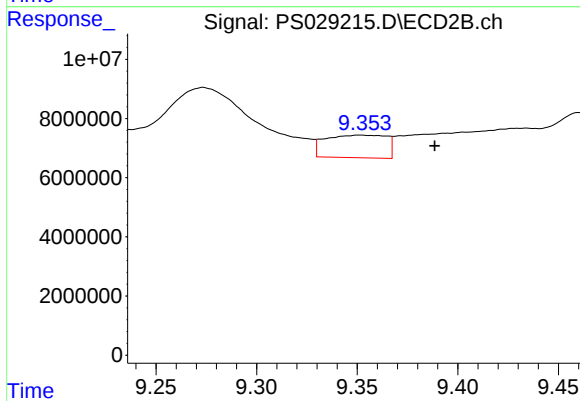
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.020 min
Response: 53817377
Conc: 41.03 ng/ml



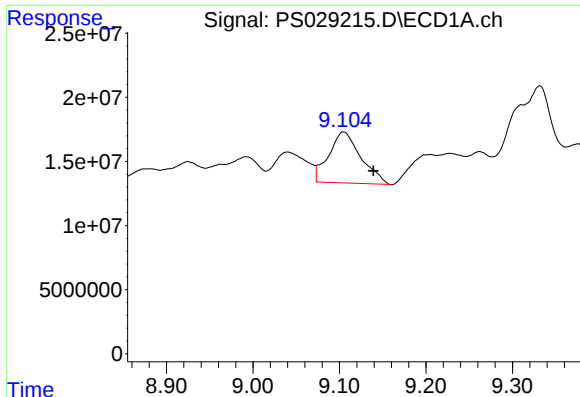
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 76967756
Conc: 1.85 ng/ml



#10 Pentachlorophenol

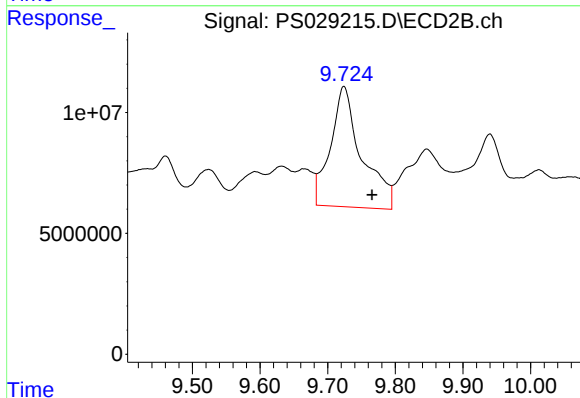
R.T.: 9.352 min
Delta R.T.: -0.036 min
Response: 16119713
Conc: N.D.



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

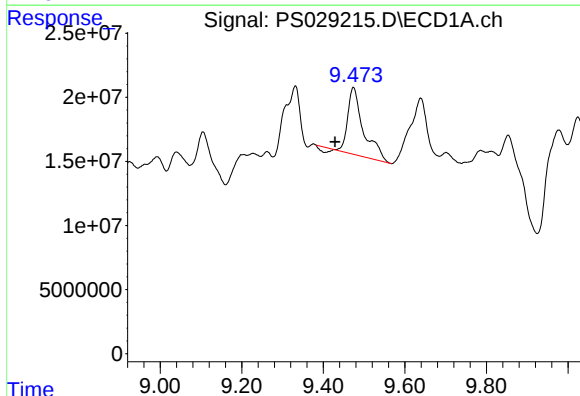
R.T.: 9.105 min
Delta R.T.: -0.034 min
Response: 102804357
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



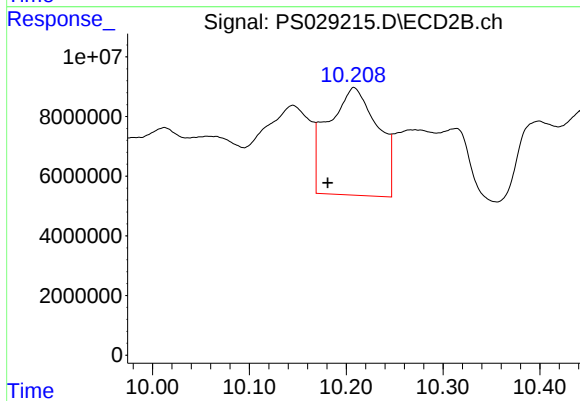
#11 2,4,5-TP (SILVEX)

R.T.: 9.724 min
Delta R.T.: -0.042 min
Response: 159438184
Conc: 17.00 ng/ml



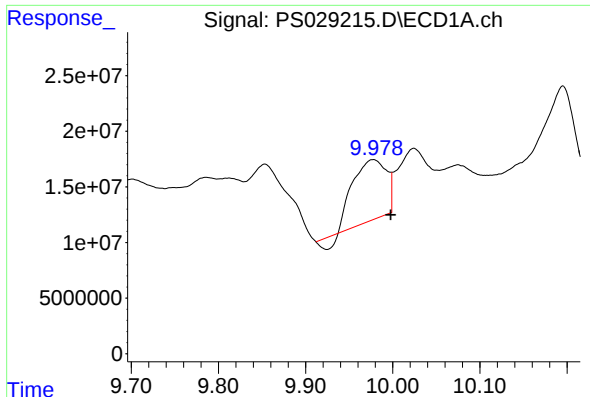
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.045 min
Response: 133913394
Conc: 8.80 ng/ml



#12 2,4,5-T

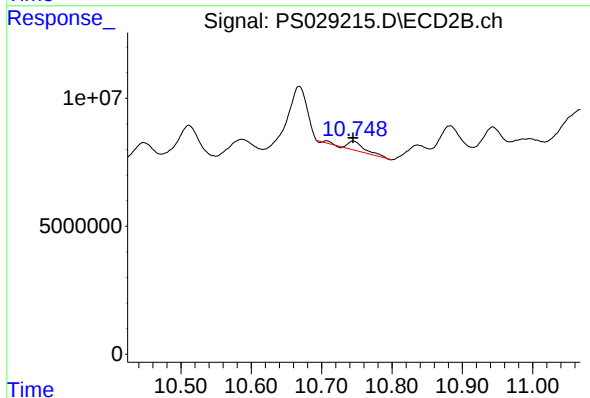
R.T.: 10.208 min
Delta R.T.: 0.027 min
Response: 128474807
Conc: 14.85 ng/ml



#13 2,4-DB

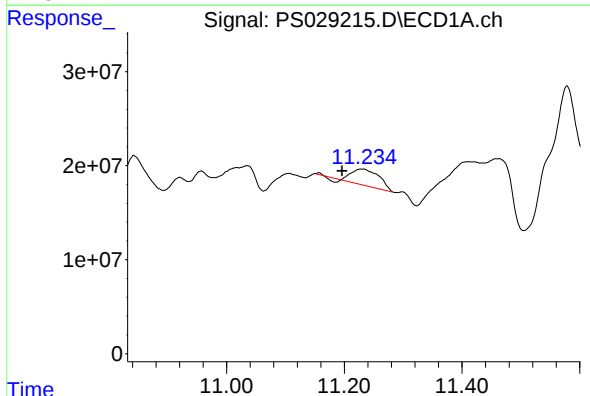
R.T.: 9.977 min
Delta R.T.: -0.020 min
Response: 137840419
Conc: 57.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



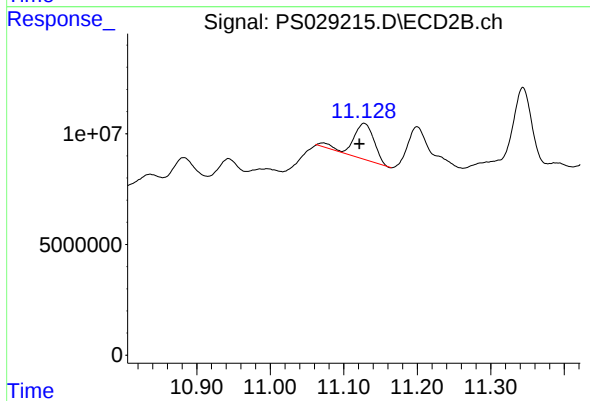
#13 2,4-DB

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 6694799
Conc: 7.83 ng/ml



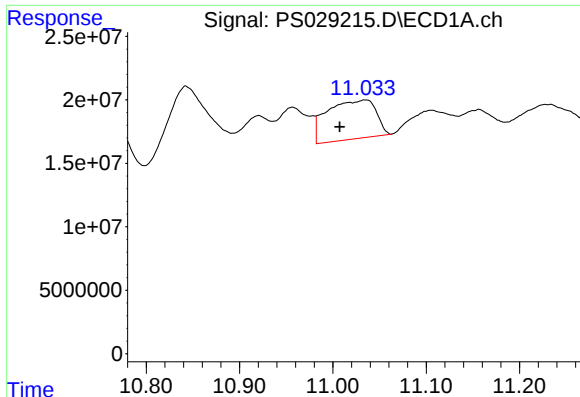
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: 0.034 min
Response: 51391824
Conc: 4.04 ng/ml



#14 DINOSEB

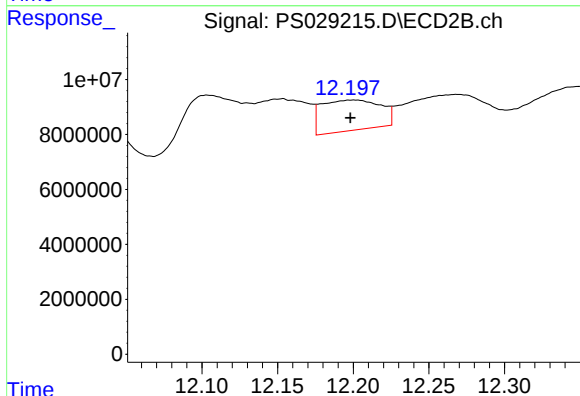
R.T.: 11.128 min
Delta R.T.: 0.006 min
Response: 31888696
Conc: 4.92 ng/ml



#15 Picloram

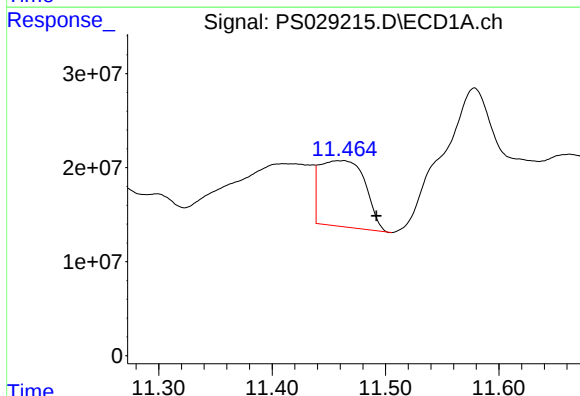
R.T.: 11.034 min
Delta R.T.: 0.027 min
Response: 111401388
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-03-021725



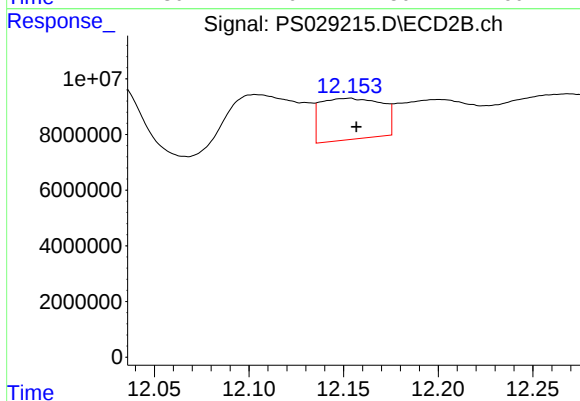
#15 Picloram

R.T.: 12.200 min
Delta R.T.: 0.002 min
Response: 30084467
Conc: 2.40 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.031 min
Response: 194686610
Conc: 7.44 ng/ml



#16 DCPA

R.T.: 12.152 min
Delta R.T.: -0.005 min
Response: 33174867
Conc: 2.67 ng/ml