

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 20:21
 Operator : AR\AJ
 Sample : Q1382-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-04-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:35:16 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	7.636	633.4E6	354.0E6	380.044	365.932
Target Compounds							
1) T	Dalapon	2.570f	0.000	476.8E6	0	145.035	N.D. #
2) T	3,5-DICHL...	6.324	6.612	31520227	24689887	12.656	16.958 #
3) T	4-Nitroph...	6.920f	7.176	79970669	52227682	55.773	60.987
5) T	DICAMBA	7.364	7.875f	11809581	11859256	1.346	2.245 #
6) T	MCPD	7.526	7.958	14007279	55547544	4.443	24.348 #
7) T	MCPA	7.656	8.173	46517482	21936190	10.363	6.960 #
8) T	DICHLORPROP	8.040	8.581f	28255403	78779283	12.664	60.117 #
9) T	2,4-D	8.304f	8.848	158.9E6	71575519	69.913	54.563
10) T	Pentachlo...	8.562	9.349f	83115589	13699833	1.996	<MDL #
11) T	2,4,5-TP ...	9.108f	9.722f	152.4E6	182.8E6	9.454	19.495 #
12) T	2,4,5-T	9.412	10.209f	-1831009	134.8E6	N.D.	15.576
13) T	2,4-DB	9.976	10.748	89612842	7041793	37.075	8.235 #
14) T	DINOSEB	11.229f	11.130	79653839	28041080	6.269	4.330 #
15) T	Picloram	11.023	12.203	136.7E6	43887040	5.229	3.500 #
16) T	DCPA	11.459f	12.157	203.9E6	36235764	7.797	2.917 #

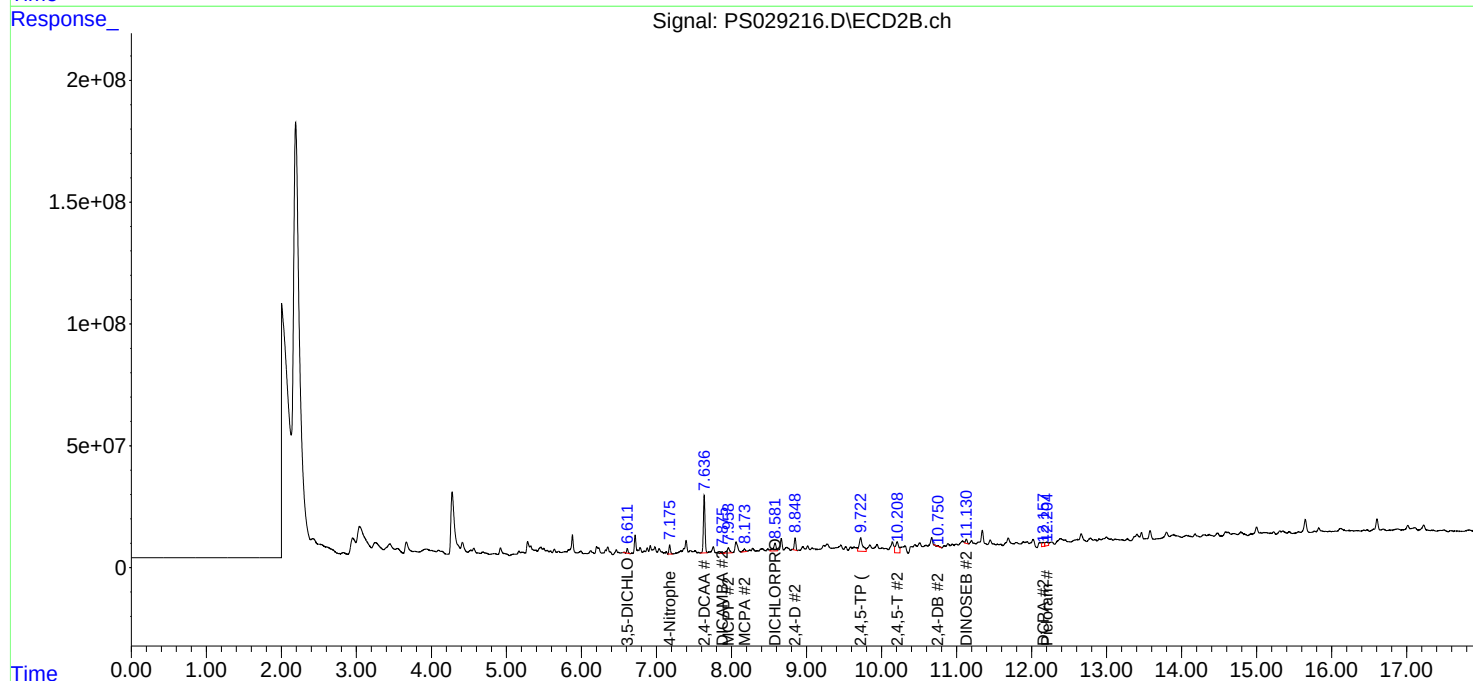
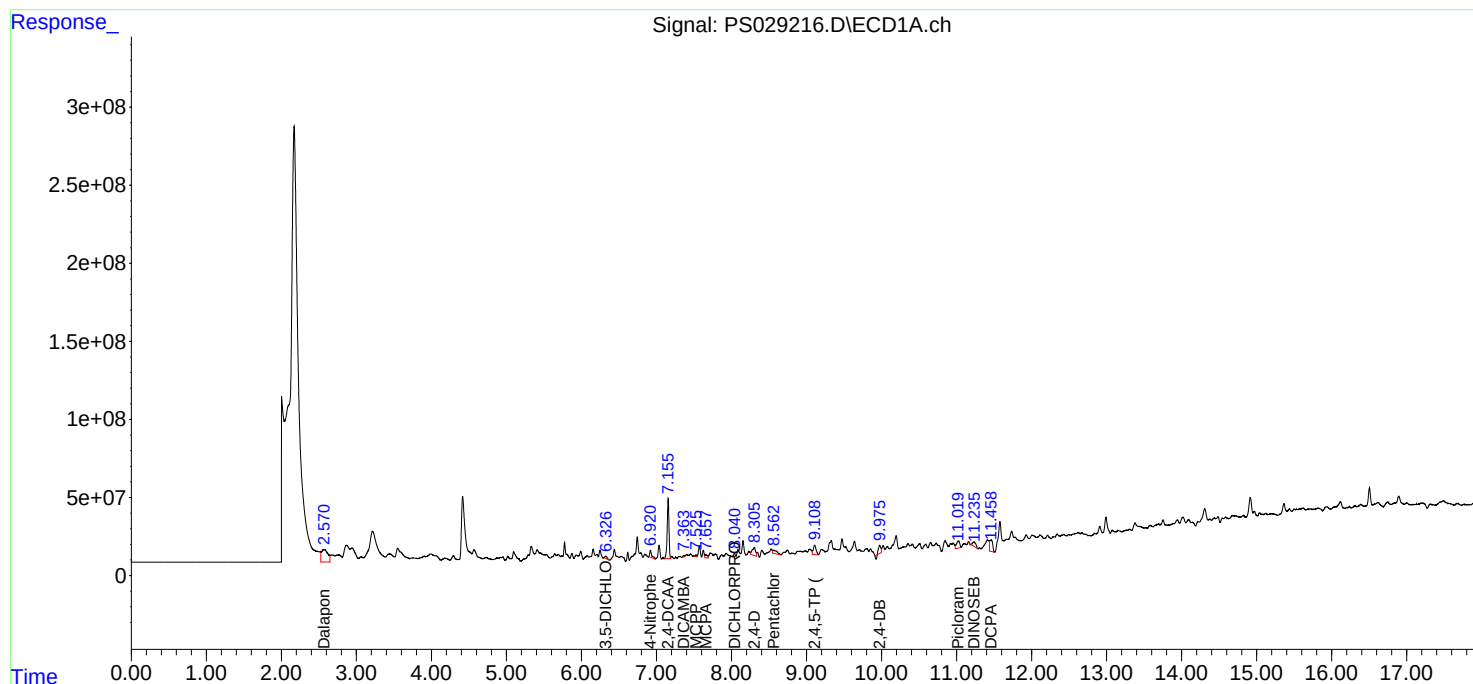
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

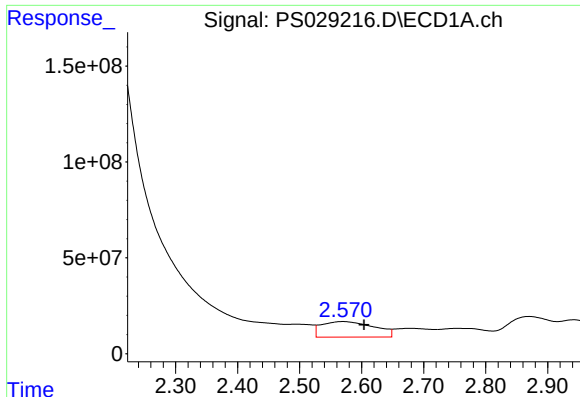
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
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Quant Time: Feb 20 05:35:16 2025
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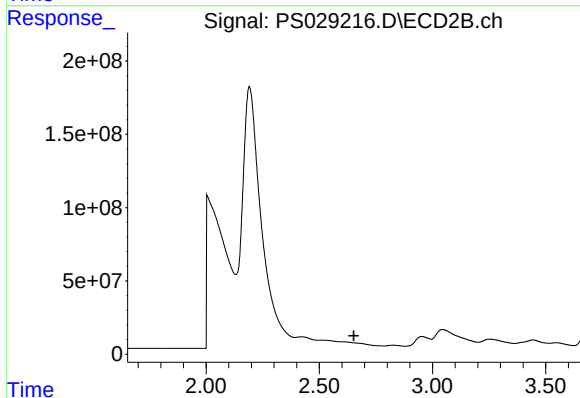




#1 Dalapon

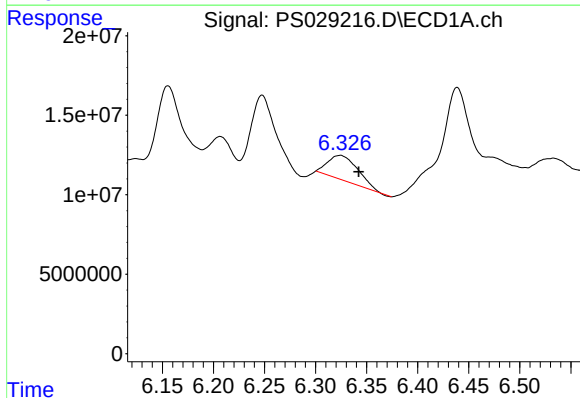
R.T.: 2.570 min
Delta R.T.: -0.034 min
Response: 476802491
Conc: 145.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



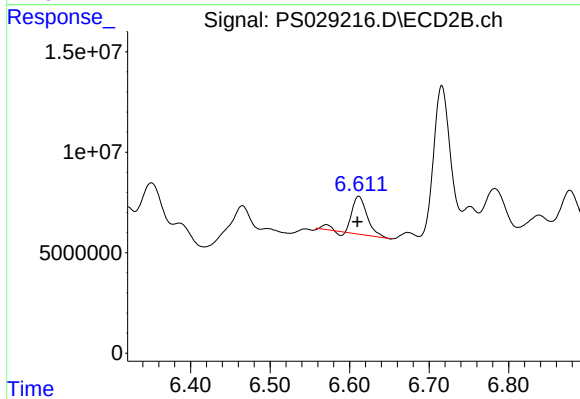
#1 Dalapon

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



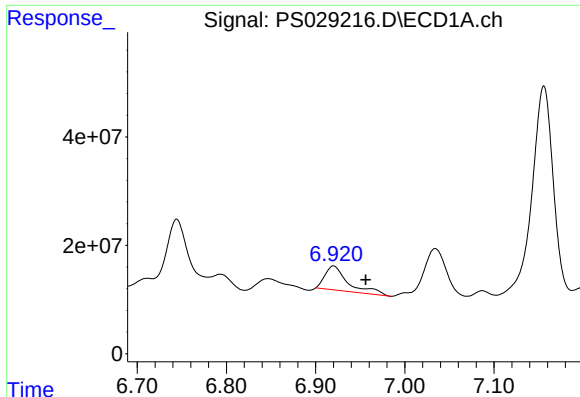
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: -0.018 min
Response: 31520227
Conc: 12.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

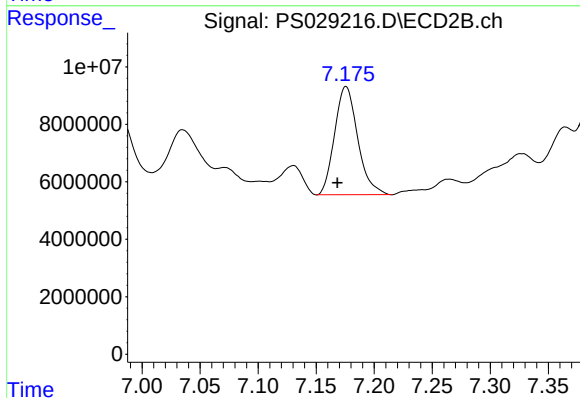
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 24689887
Conc: 16.96 ng/ml



#3 4-Nitrophenol

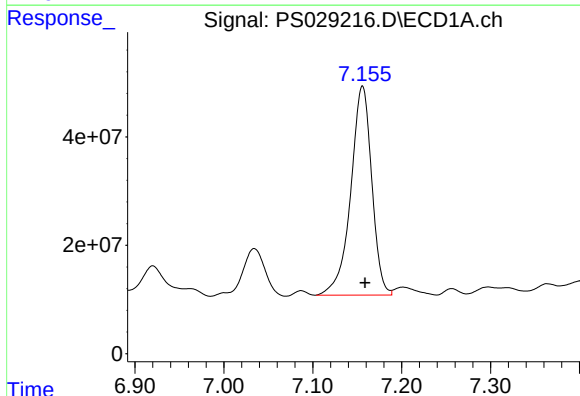
R.T.: 6.920 min
Delta R.T.: -0.036 min
Response: 79970669
Conc: 55.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



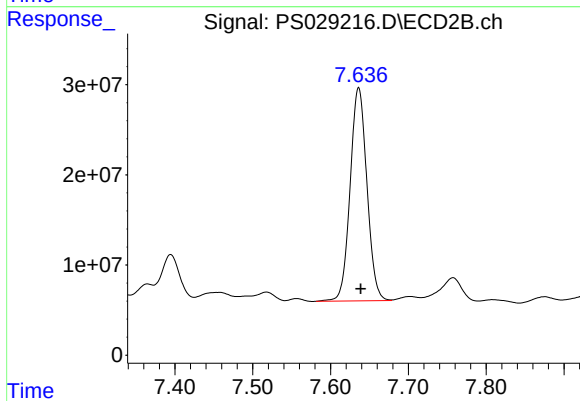
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 52227682
Conc: 60.99 ng/ml



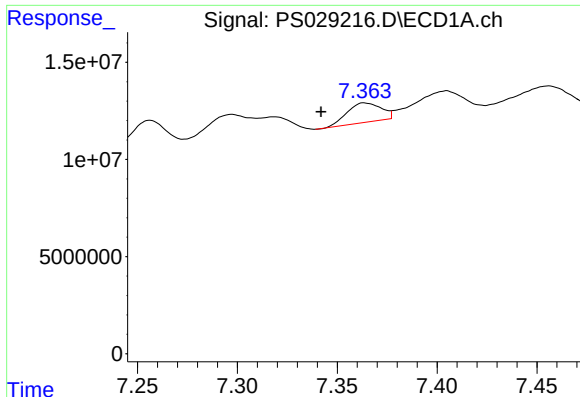
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 633364609
Conc: 380.04 ng/ml



#4 2,4-DCAA

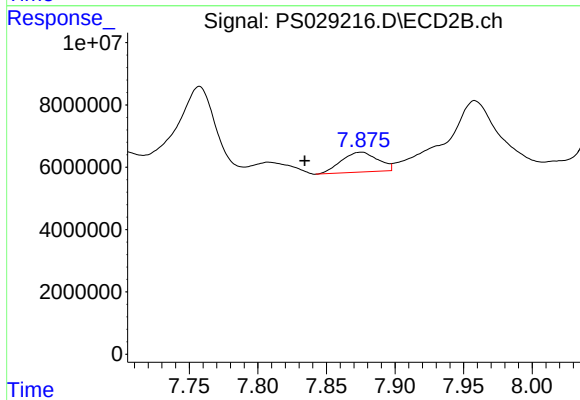
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 354028015
Conc: 365.93 ng/ml



#5 DICAMBA

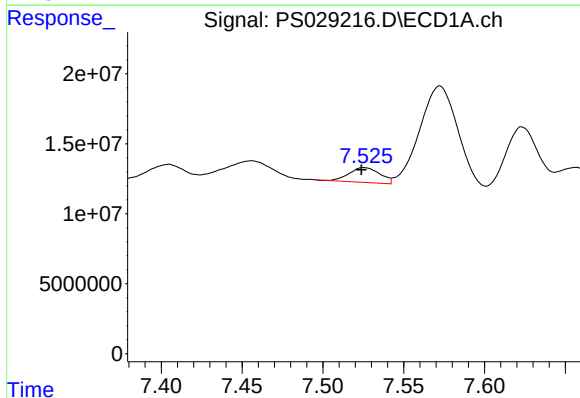
R.T.: 7.364 min
Delta R.T.: 0.022 min
Response: 11809581
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



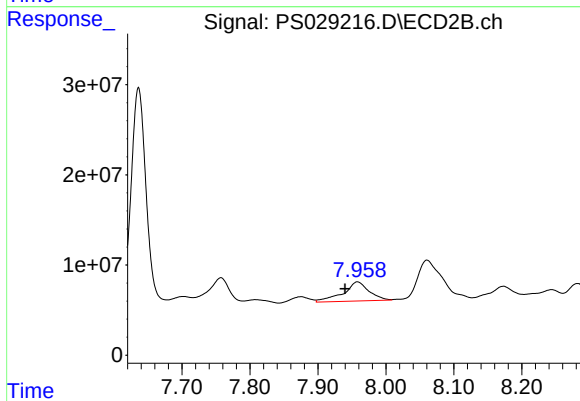
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.041 min
Response: 11859256
Conc: 2.24 ng/ml



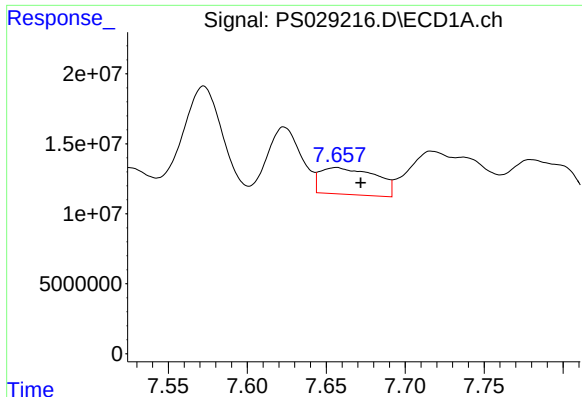
#6 MCP

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 14007279
Conc: 4.44 ug/ml



#6 MCP

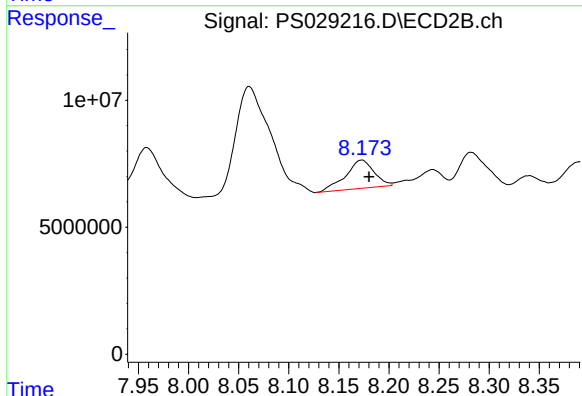
R.T.: 7.958 min
Delta R.T.: 0.019 min
Response: 55547544
Conc: 24.35 ug/ml



#7 MCPA

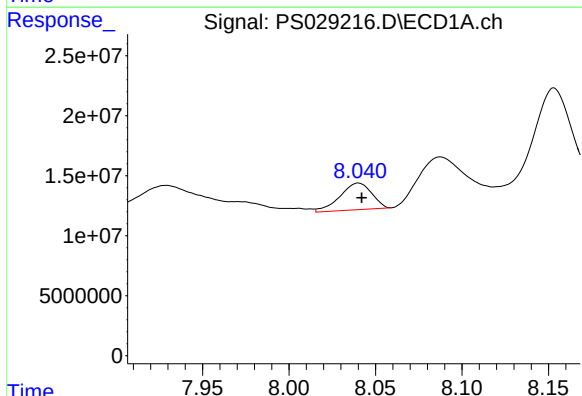
R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 46517482
Conc: 10.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



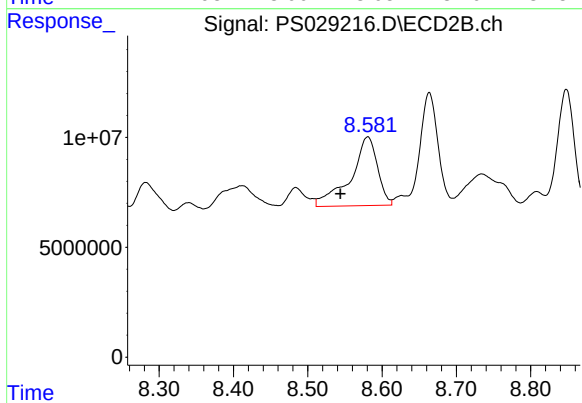
#7 MCPA

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 21936190
Conc: 6.96 ug/ml



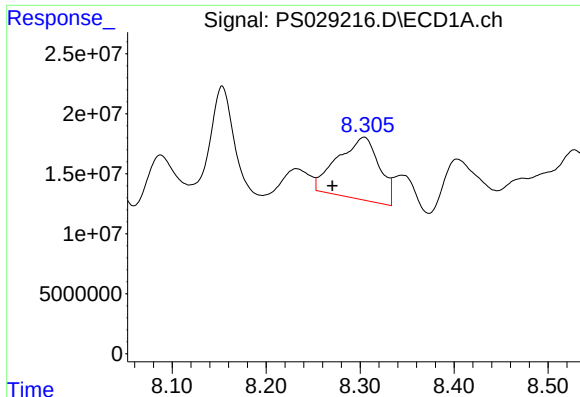
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 28255403
Conc: 12.66 ng/ml



#8 DICHLORPROP

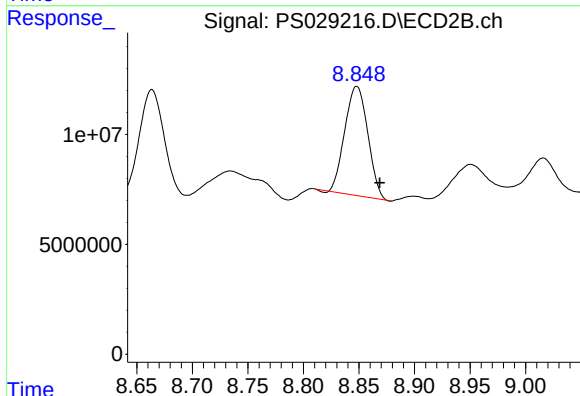
R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 78779283
Conc: 60.12 ng/ml



#9 2,4-D

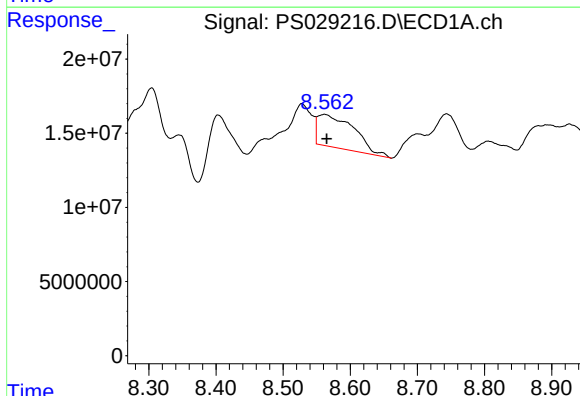
R.T.: 8.304 min
Delta R.T.: 0.034 min
Response: 158915959
Conc: 69.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



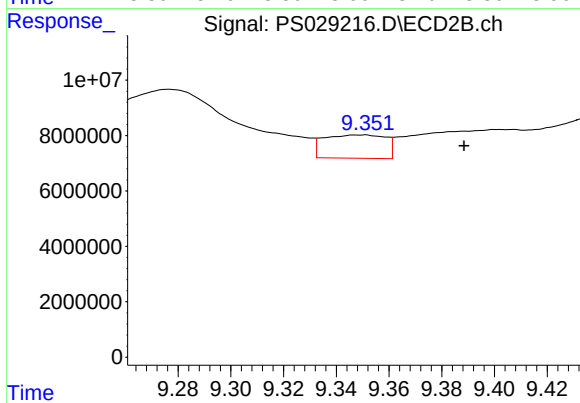
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.021 min
Response: 71575519
Conc: 54.56 ng/ml



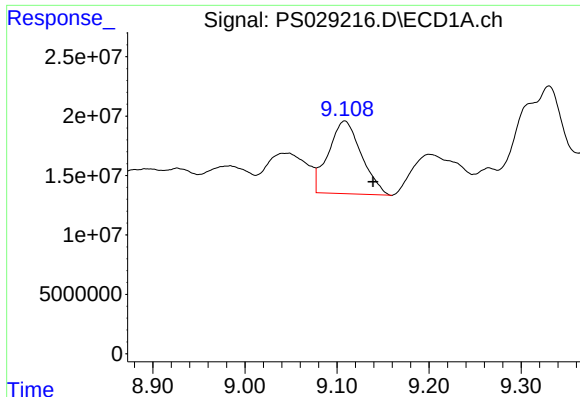
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 83115589
Conc: 2.00 ng/ml



#10 Pentachlorophenol

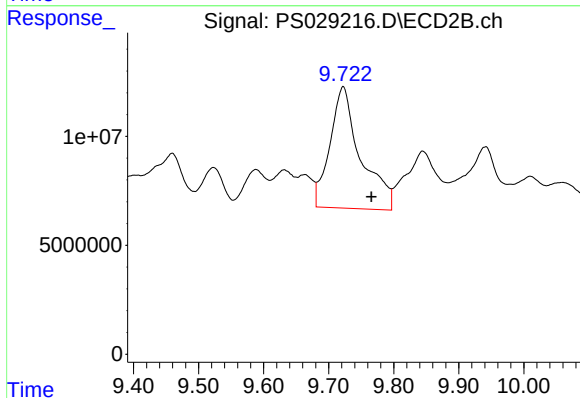
R.T.: 9.349 min
Delta R.T.: -0.040 min
Response: 13699833
Conc: N.D.



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

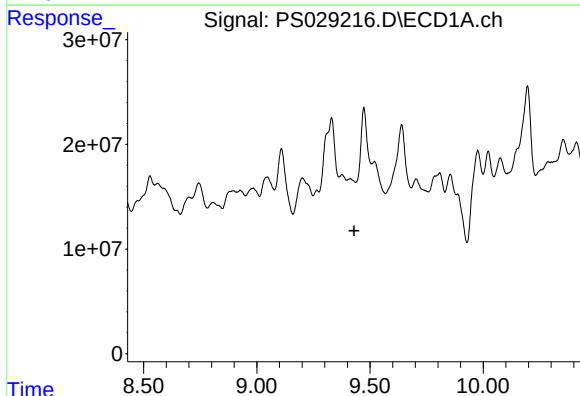
R.T.: 9.108 min
Delta R.T.: -0.031 min
Response: 152449287
Conc: 9.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



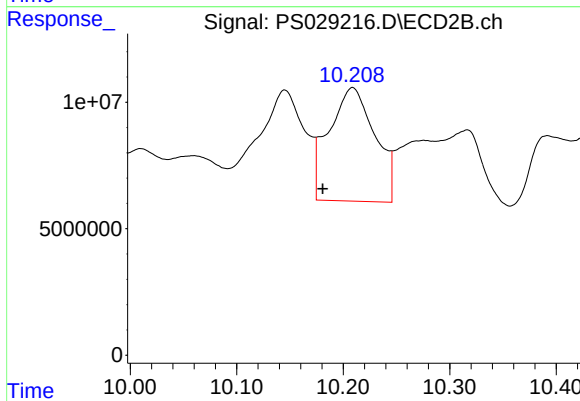
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: -0.044 min
Response: 182795684
Conc: 19.50 ng/ml



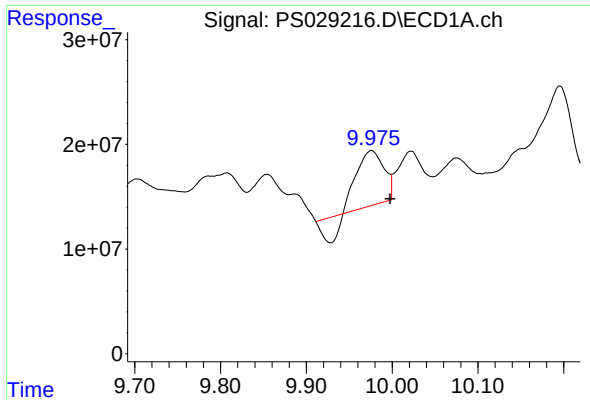
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.017 min
Response: -1831009
Conc: N.D.



#12 2,4,5-T

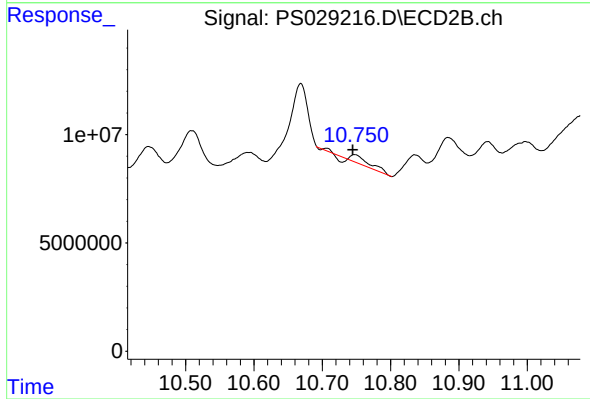
R.T.: 10.209 min
Delta R.T.: 0.028 min
Response: 134788571
Conc: 15.58 ng/ml



#13 2,4-DB

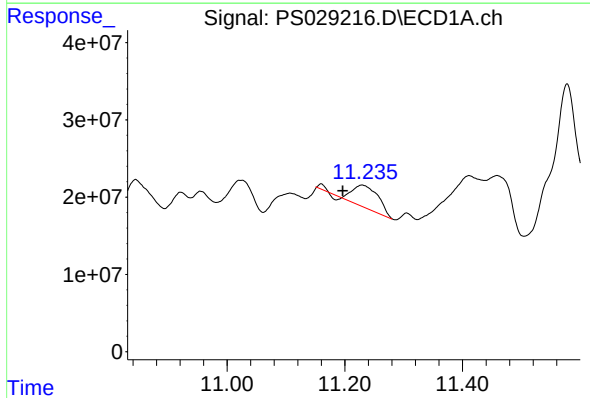
R.T.: 9.976 min
Delta R.T.: -0.022 min
Response: 89612842
Conc: 37.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



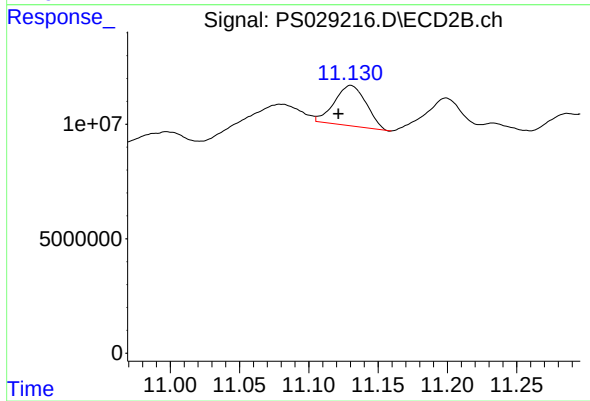
#13 2,4-DB

R.T.: 10.748 min
Delta R.T.: 0.003 min
Response: 7041793
Conc: 8.24 ng/ml



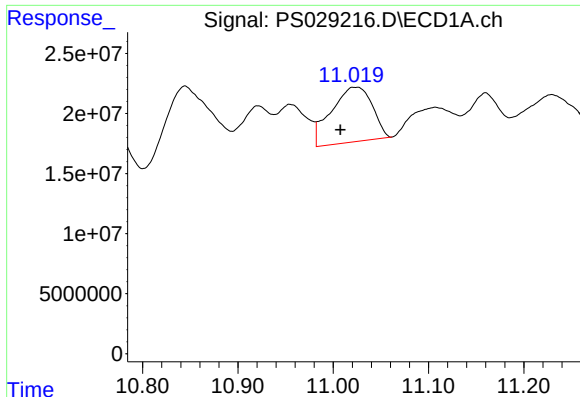
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: 0.033 min
Response: 79653839
Conc: 6.27 ng/ml



#14 DINOSEB

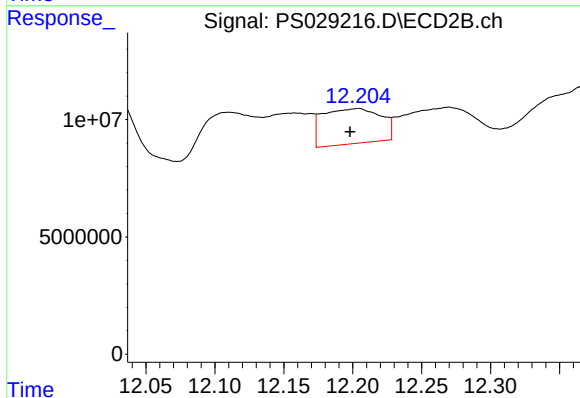
R.T.: 11.130 min
Delta R.T.: 0.009 min
Response: 28041080
Conc: 4.33 ng/ml



#15 Picloram

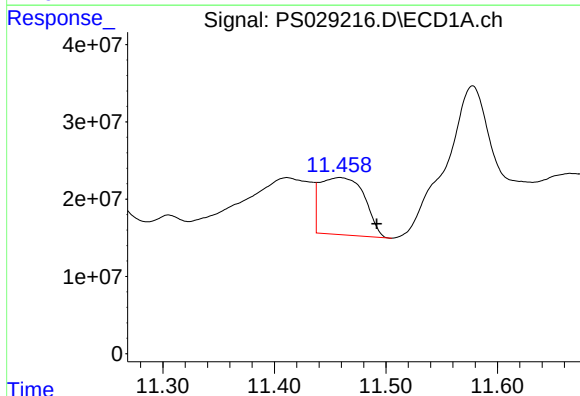
R.T.: 11.023 min
Delta R.T.: 0.016 min
Response: 136652782
Conc: 5.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-04-021725



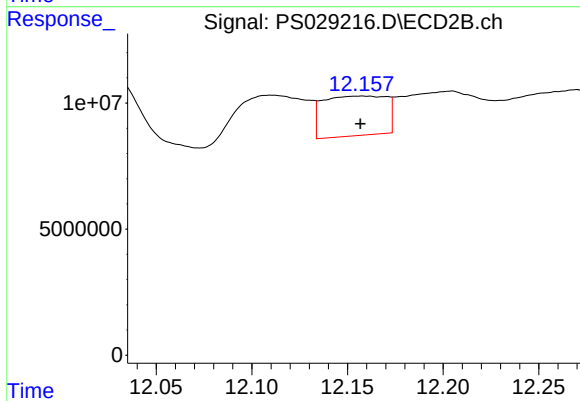
#15 Picloram

R.T.: 12.203 min
Delta R.T.: 0.005 min
Response: 43887040
Conc: 3.50 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.033 min
Response: 203916144
Conc: 7.80 ng/ml



#16 DCPA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 36235764
Conc: 2.92 ng/ml