

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 22:45
 Operator : AR\AJ
 Sample : Q1382-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-07-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:37:35 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	7.157	7.636	767.7E6	486.0E6	460.644	502.360
Target Compounds							
1) T	Dalapon	2.578f	0.000	621.1E6	0	188.928	N.D. #
2) T	3,5-DICHL...	6.326	6.611	35451895	57184485	14.235	39.276 #
3) T	4-Nitroph...	6.922f	7.176	176.8E6	45354137	123.311	52.960 #
5) T	DICAMBA	7.366	7.814	15737441	1056516	1.793	<MDL #
6) T	MCPD	7.527	7.928	34199300	17194949	10.849	7.537 #
7) T	MCPA	7.674	8.174	40855595	31144421	9.102	9.882
8) T	DICHLORPROP	8.042	8.581f	22087575	129.9E6	9.899	99.152 #
9) T	2,4-D	8.306f	8.848	211.7E6	93166435	93.155	71.023
10) T	Pentachlo...	8.528f	9.349f	164.7E6	33346023	3.955	1.402 #
11) T	2,4,5-TP ...	9.108f	9.768	170.4E6	44788019	10.565	4.777 #
12) T	2,4,5-T	9.419	10.208f	-16272574	173.9E6	N.D.	20.097
13) T	2,4-DB	9.978	10.750	123.8E6	16943864	51.214	19.815 #
14) T	DINOSEB	11.230f	11.127	62367194	37737055	4.909	5.828
15) T	Picloram	11.034f	12.198	159.8E6	52635073	6.117	4.197 #
16) T	DCPA	0.000	12.155	0	52168922	N.D.	4.200

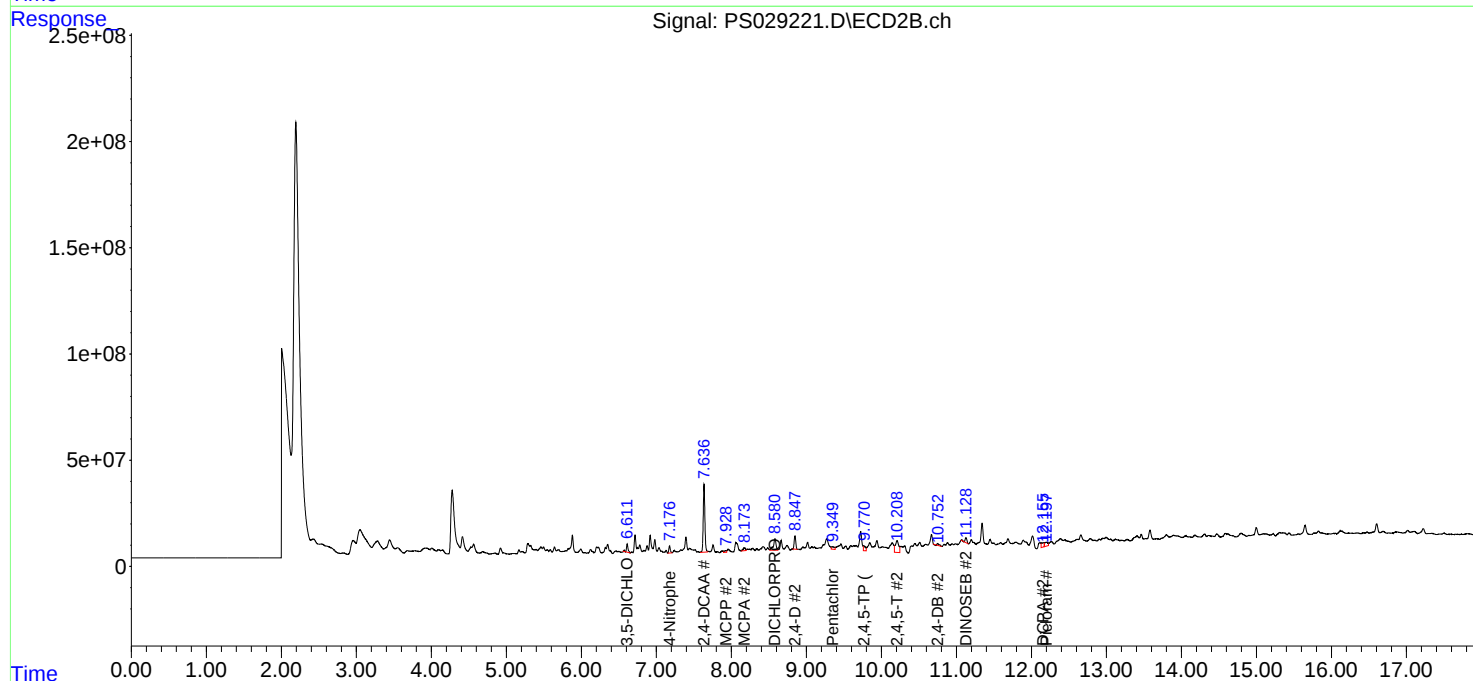
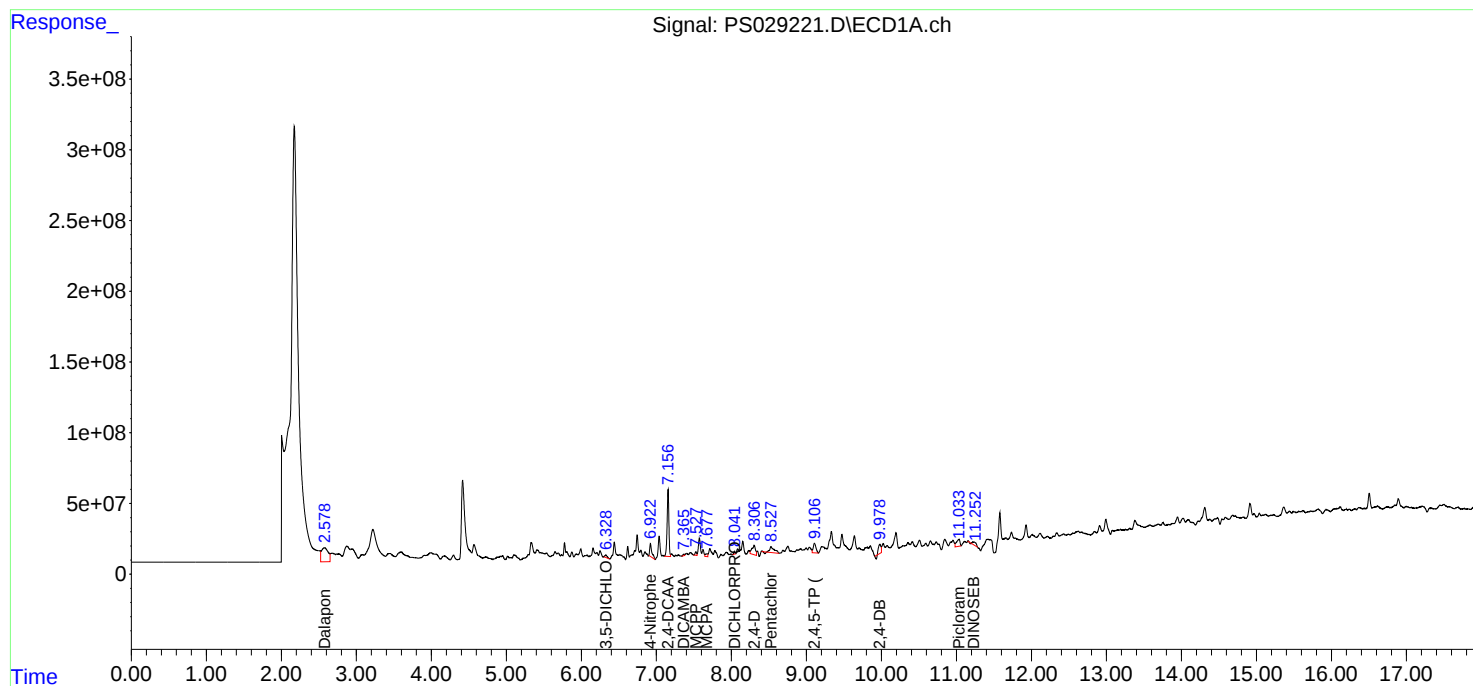
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

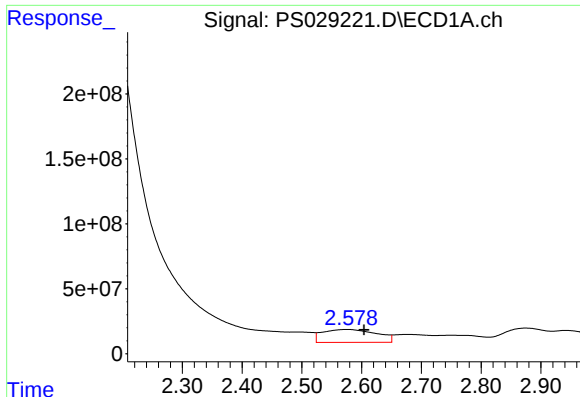
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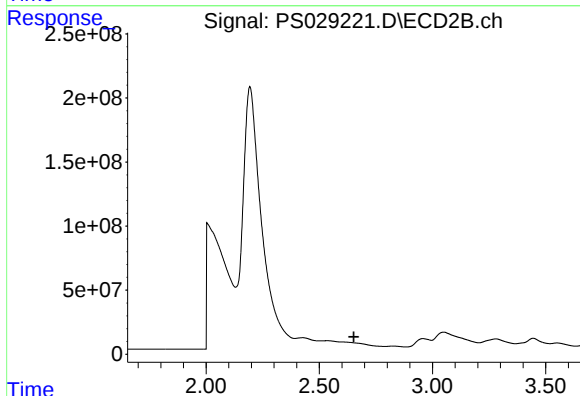




#1 Dalapon

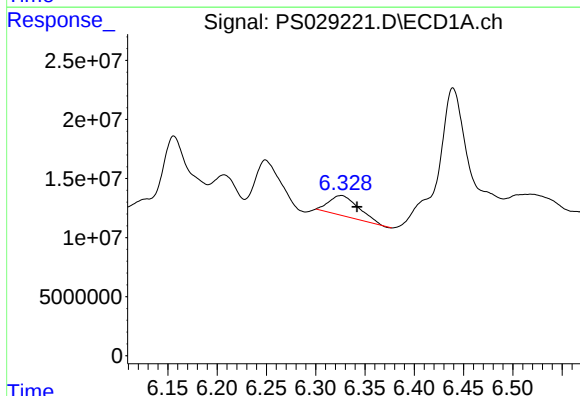
R.T.: 2.578 min
Delta R.T.: -0.026 min
Response: 621098145
Conc: 188.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



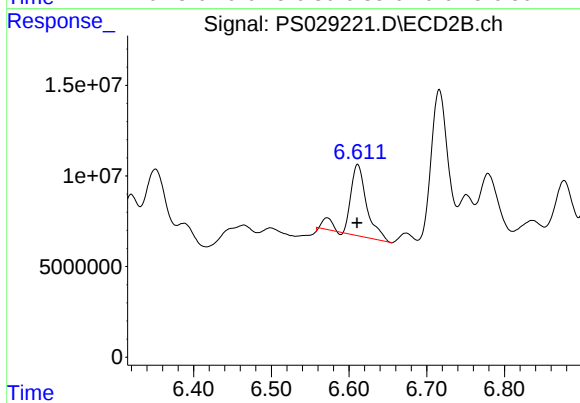
#1 Dalapon

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



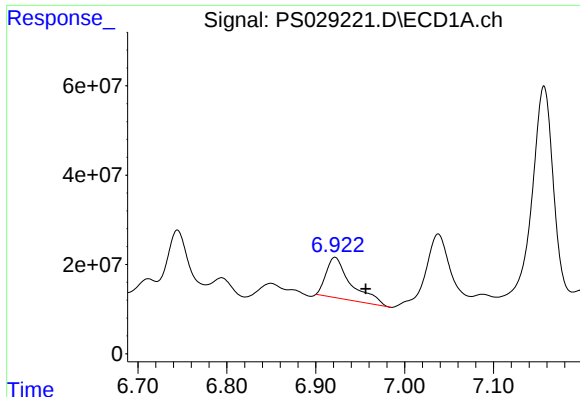
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.017 min
Response: 35451895
Conc: 14.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

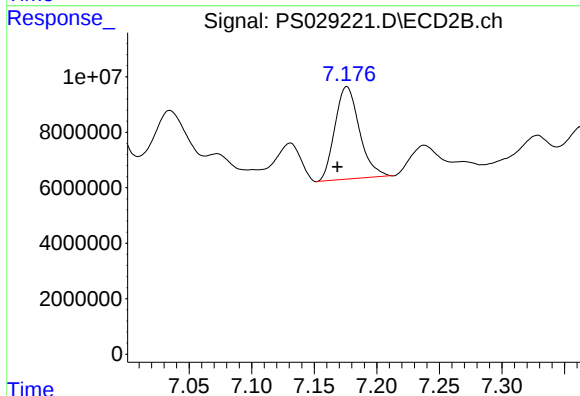
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 57184485
Conc: 39.28 ng/ml



#3 4-Nitrophenol

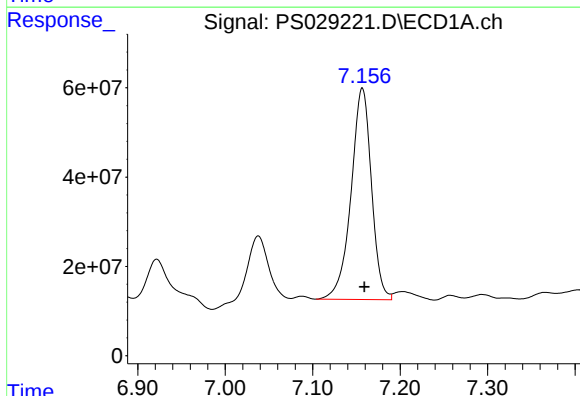
R.T.: 6.922 min
Delta R.T.: -0.034 min
Response: 176809574
Conc: 123.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



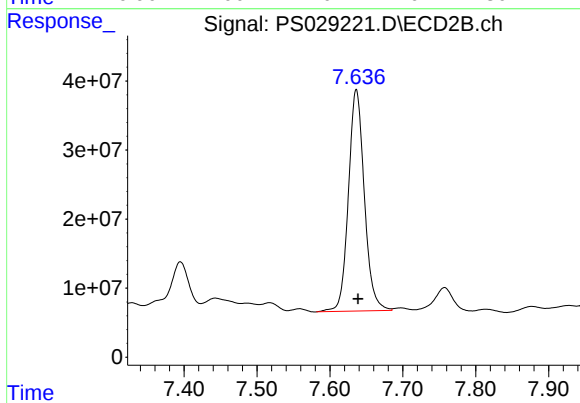
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 45354137
Conc: 52.96 ng/ml



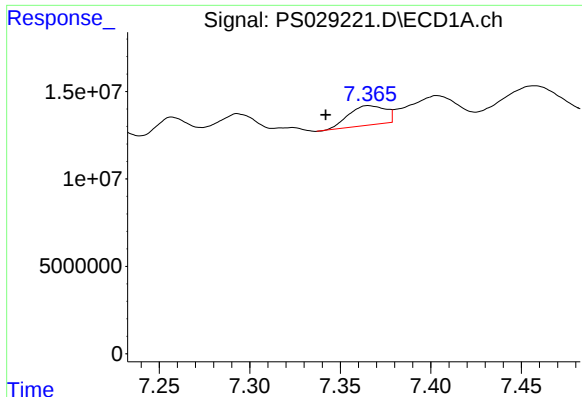
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 767689258
Conc: 460.64 ng/ml



#4 2,4-DCAA

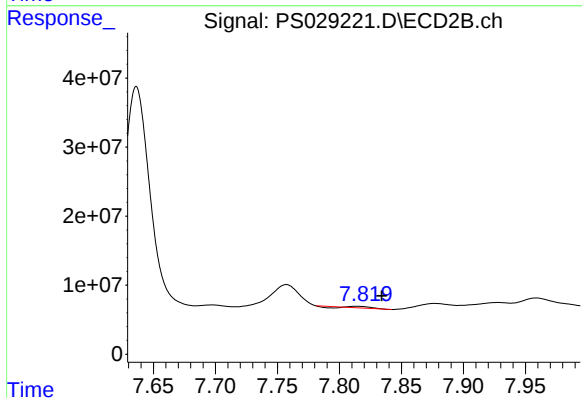
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 486018215
Conc: 502.36 ng/ml



#5 DICAMBA

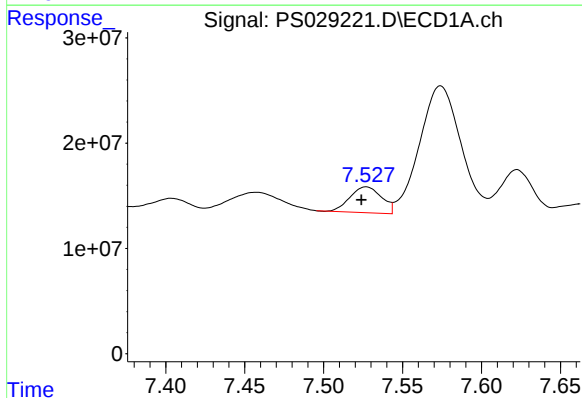
R.T.: 7.366 min
Delta R.T.: 0.024 min
Response: 15737441
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



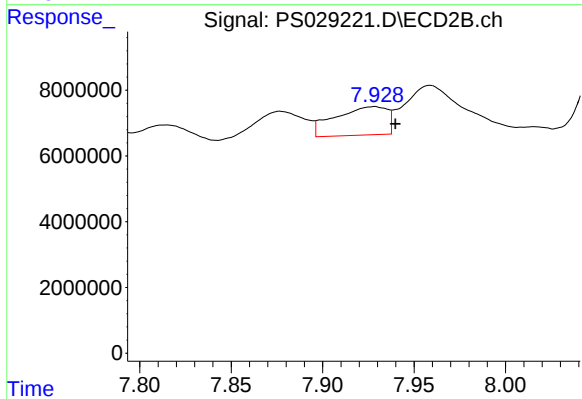
#5 DICAMBA

R.T.: 7.814 min
Delta R.T.: -0.020 min
Response: 1056516
Conc: N.D.



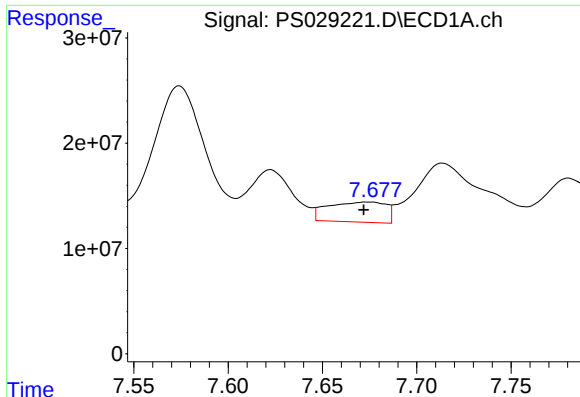
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 34199300
Conc: 10.85 ug/ml



#6 MCP

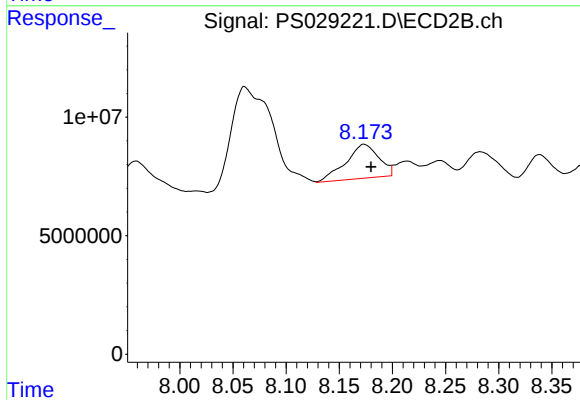
R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 17194949
Conc: 7.54 ug/ml



#7 MCPA

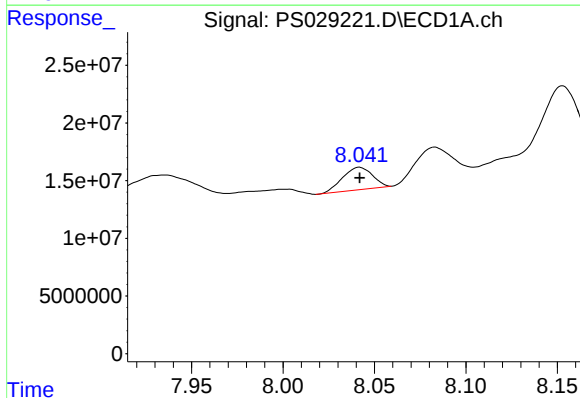
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 40855595
Conc: 9.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



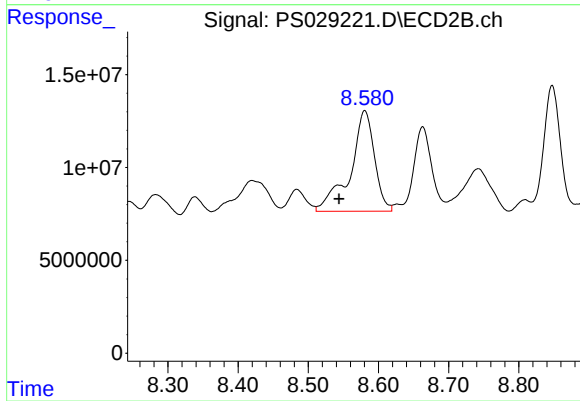
#7 MCPA

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 31144421
Conc: 9.88 ug/ml



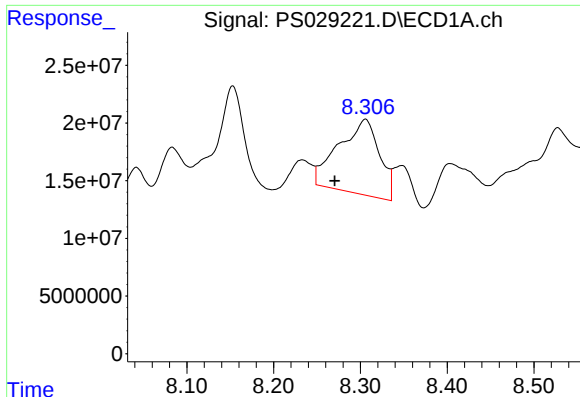
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 22087575
Conc: 9.90 ng/ml



#8 DICHLORPROP

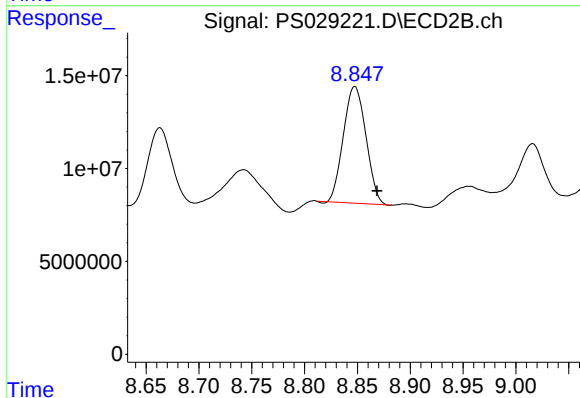
R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 129931581
Conc: 99.15 ng/ml



#9 2,4-D

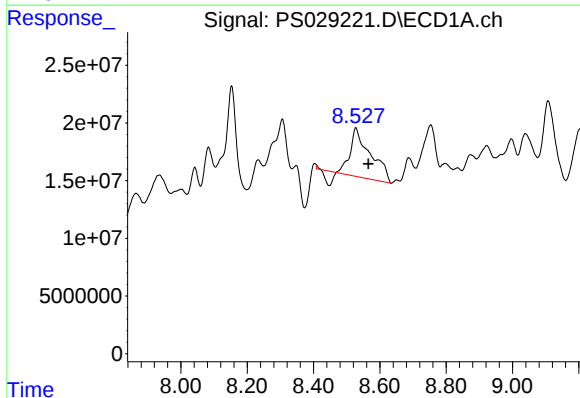
R.T.: 8.306 min
Delta R.T.: 0.035 min
Response: 211747339
Conc: 93.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



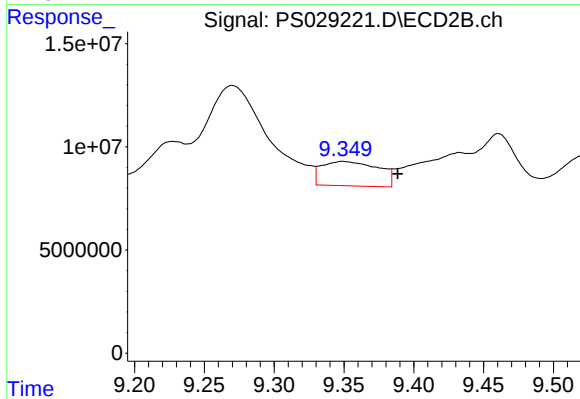
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.021 min
Response: 93166435
Conc: 71.02 ng/ml



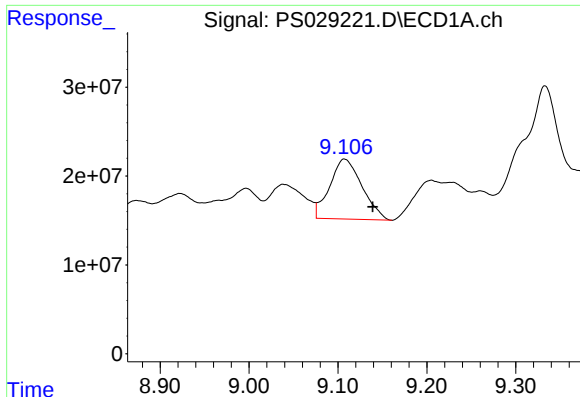
#10 Pentachlorophenol

R.T.: 8.528 min
Delta R.T.: -0.037 min
Response: 164667230
Conc: 3.96 ng/ml



#10 Pentachlorophenol

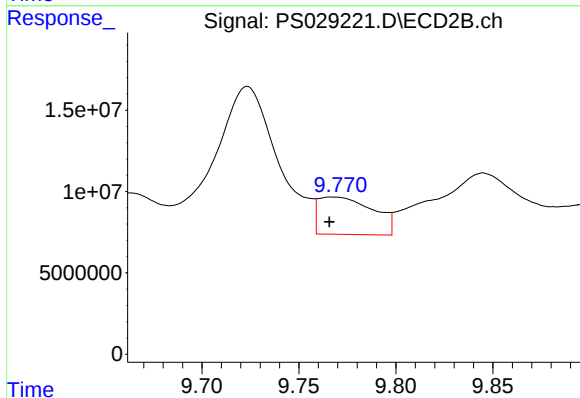
R.T.: 9.349 min
Delta R.T.: -0.039 min
Response: 33346023
Conc: 1.40 ng/ml



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

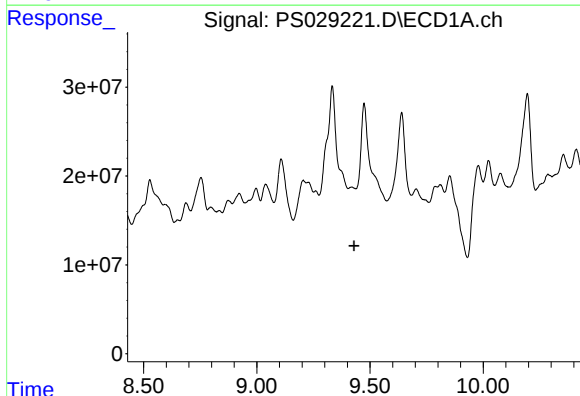
R.T.: 9.108 min
Delta R.T.: -0.032 min
Response: 170357033
Conc: 10.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



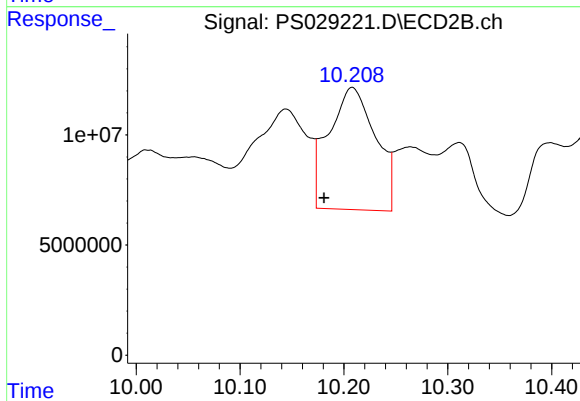
#11 2,4,5-TP (SILVEX)

R.T.: 9.768 min
Delta R.T.: 0.002 min
Response: 44788019
Conc: 4.78 ng/ml



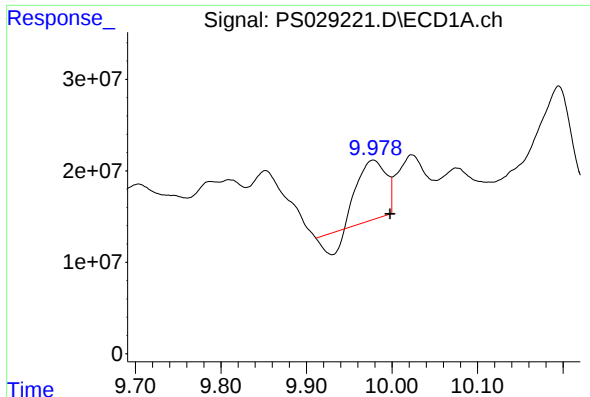
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.011 min
Response: -16272574
Conc: N.D.



#12 2,4,5-T

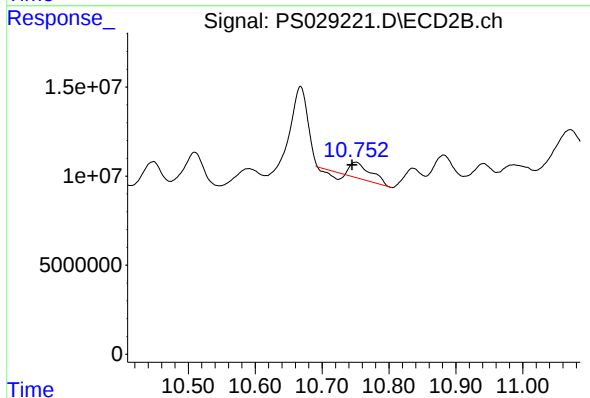
R.T.: 10.208 min
Delta R.T.: 0.027 min
Response: 173906543
Conc: 20.10 ng/ml



#13 2,4-DB

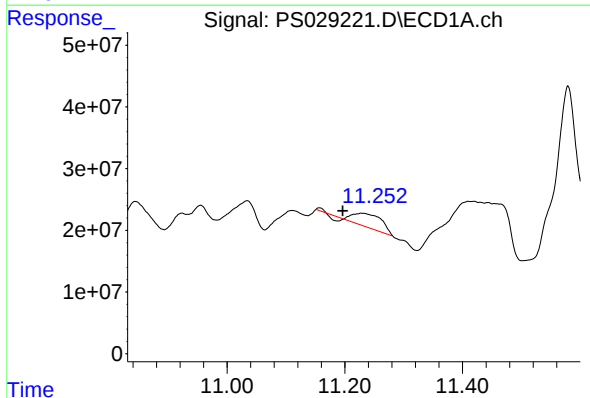
R.T.: 9.978 min
Delta R.T.: -0.020 min
Response: 123788488
Conc: 51.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-07-021725



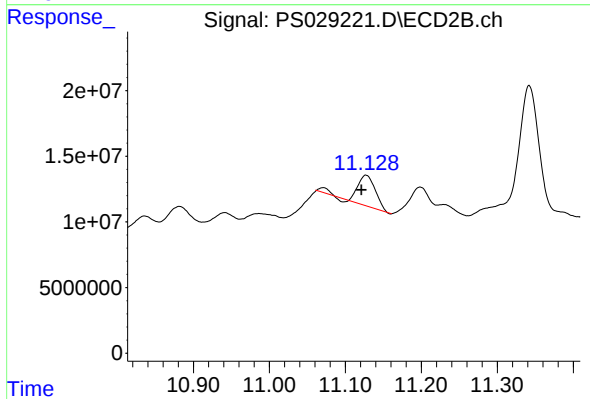
#13 2,4-DB

R.T.: 10.750 min
Delta R.T.: 0.006 min
Response: 16943864
Conc: 19.81 ng/ml



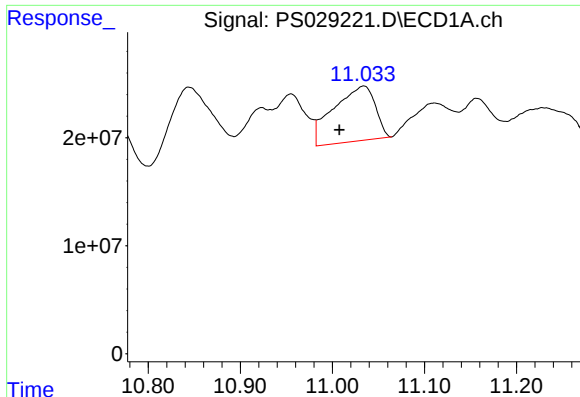
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: 0.033 min
Response: 62367194
Conc: 4.91 ng/ml



#14 DINOSEB

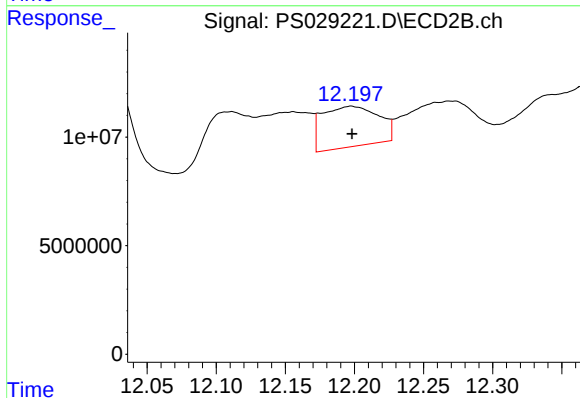
R.T.: 11.127 min
Delta R.T.: 0.006 min
Response: 37737055
Conc: 5.83 ng/ml



#15 Picloram

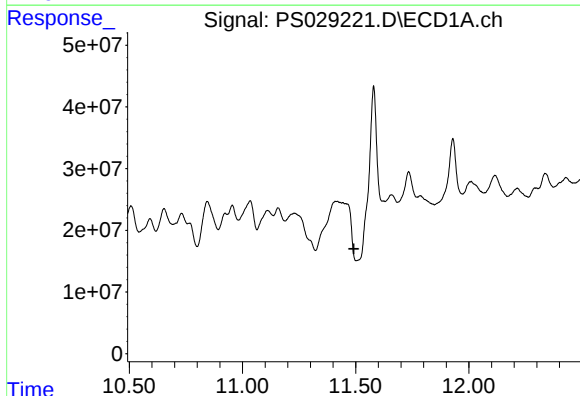
R.T.: 11.034 min
Delta R.T.: 0.026 min
Response: 159846393
Conc: 6.12 ng/ml

Instrument :
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ClientSampleId :
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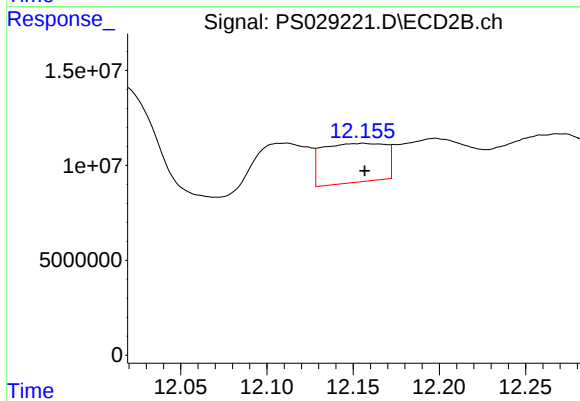
#15 Picloram

R.T.: 12.198 min
Delta R.T.: 0.000 min
Response: 52635073
Conc: 4.20 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.155 min
Delta R.T.: -0.002 min
Response: 52168922
Conc: 4.20 ng/ml