

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 22:21
 Operator : AR\AJ
 Sample : Q1382-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-06-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:37:13 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	7.637	628.5E6	397.4E6	377.153	410.717
Target Compounds							
1) T	Dalapon	2.576f	2.614f	807.6E6	581.3E6	245.667	273.617
2) T	3,5-DICHL...	6.324	6.612	28576935	31645869	11.475	21.735 #
3) T	4-Nitroph...	6.921f	7.177	90300494	39645880	62.977	46.295 #
5) T	DICAMBA	7.365	7.818	14511117	4504570	1.654	<MDL #
6) T	MCPD	7.527	7.959	13088097	20415051	4.152	8.948 #
7) T	MCPA	7.657	8.176	35649982	19230162	7.942	6.101
8) T	DICHLORPROP	8.041	8.581f	12486725	98960282	5.596	75.517 #
9) T	2,4-D	8.306f	8.848	192.8E6	63297958	84.806	48.253 #
10) T	Pentachlo...	8.558	9.350f	59563289	15533216	1.431	<MDL #
11) T	2,4,5-TP ...	9.105f	9.722f	116.8E6	184.0E6	7.243	19.627 #
12) T	2,4,5-T	9.419	10.210f	827077	243.7E6	<MDL	28.158 #
13) T	2,4-DB	9.977	10.749	160.7E6	11077933	66.492	12.955 #
14) T	DINOSEB	11.229f	11.127	92017005	38970624	7.242	6.018
15) T	Picloram	11.014	12.196	381.7E6	225.5E6	14.604	17.981
16) T	DCPA	11.461f	12.196f	146.4E6	225.5E6	5.598	18.152 #

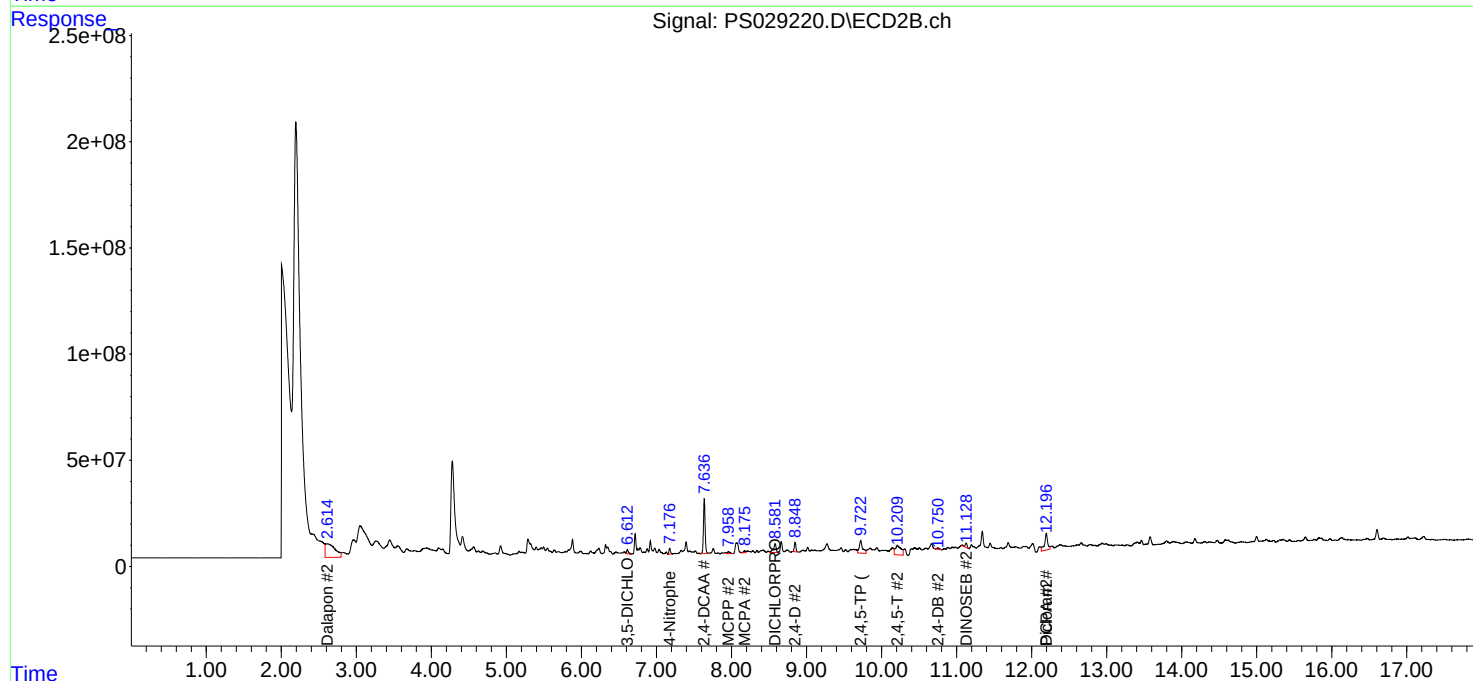
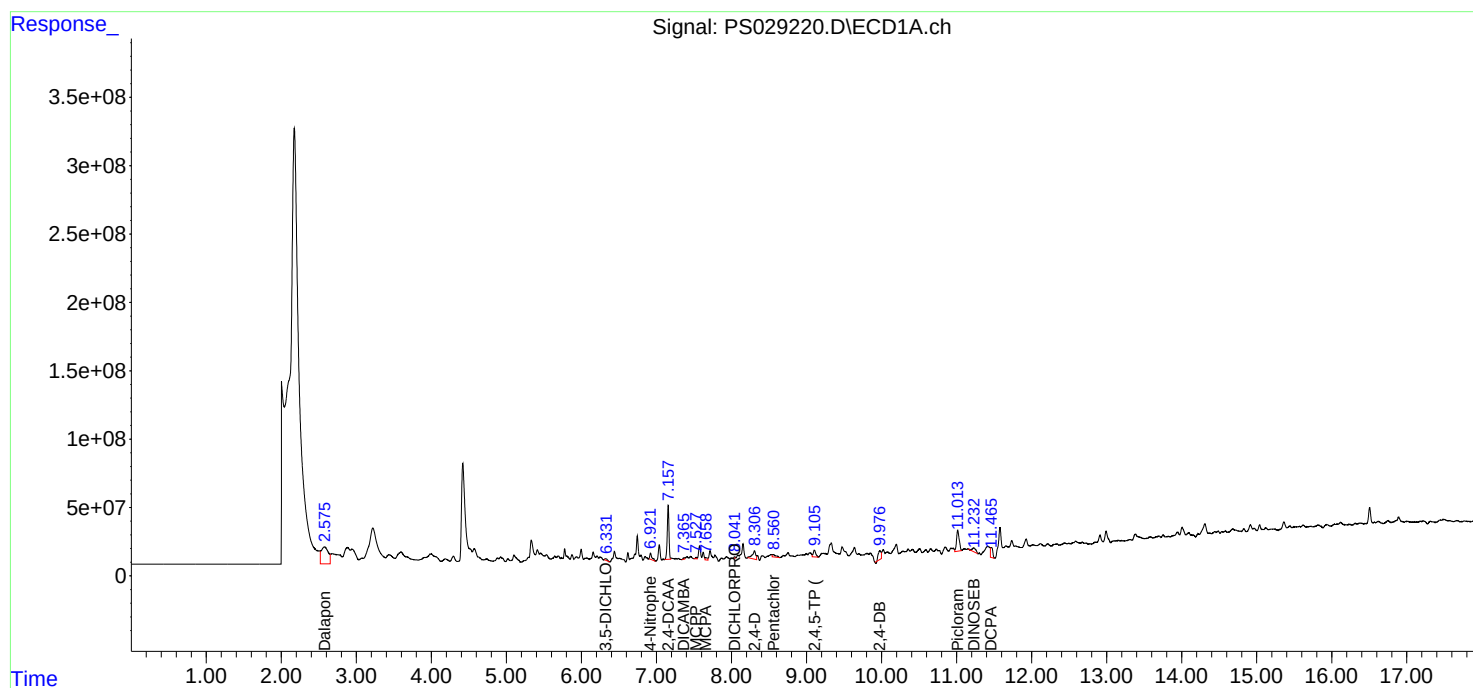
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

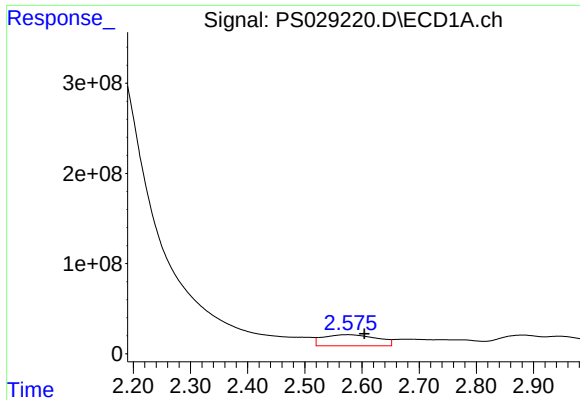
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Data File : PS029220.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
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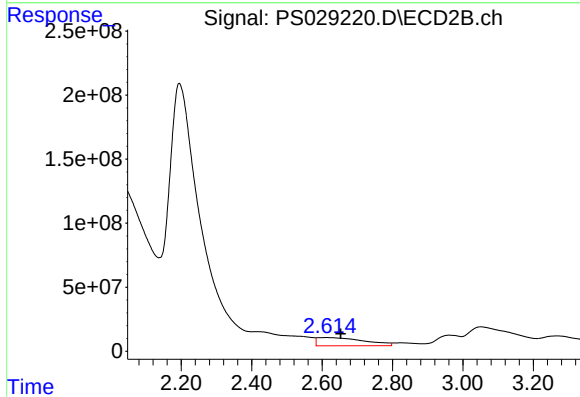




#1 Dalapon

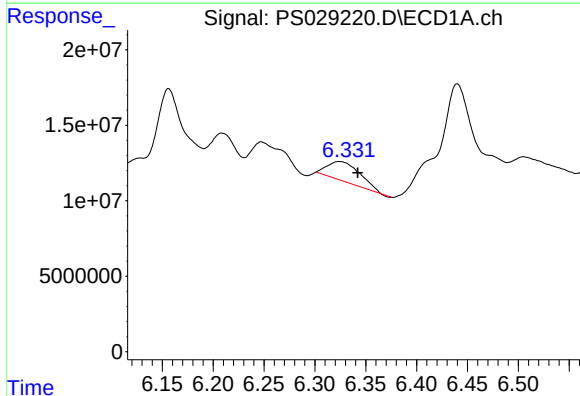
R.T.: 2.576 min
Delta R.T.: -0.028 min
Response: 807628467
Conc: 245.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



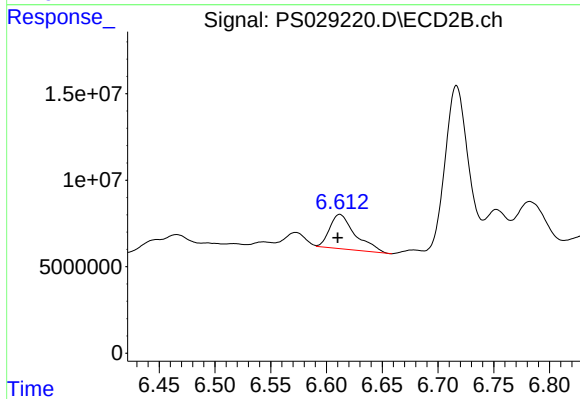
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.039 min
Response: 581302215
Conc: 273.62 ng/ml



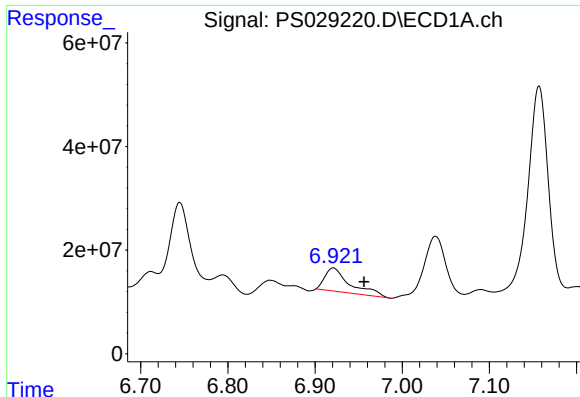
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: -0.018 min
Response: 28576935
Conc: 11.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

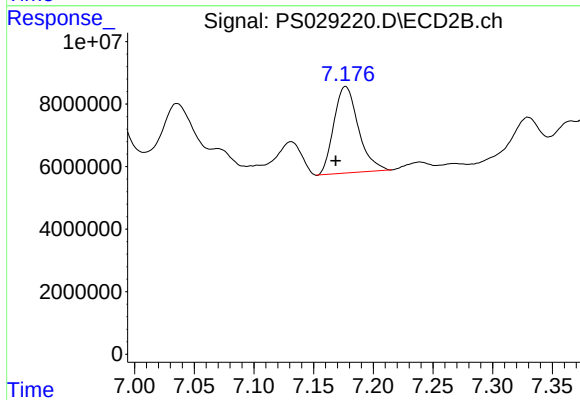
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 31645869
Conc: 21.74 ng/ml



#3 4-Nitrophenol

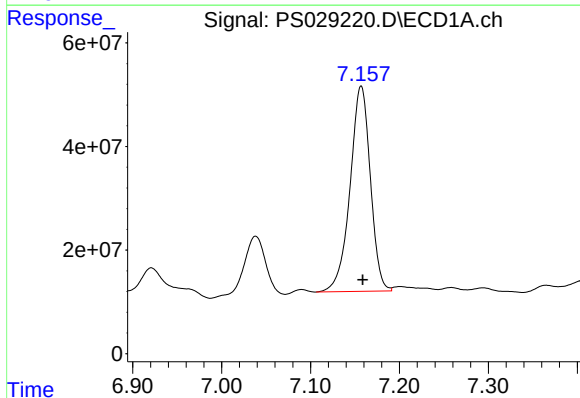
R.T.: 6.921 min
Delta R.T.: -0.035 min
Response: 90300494
Conc: 62.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



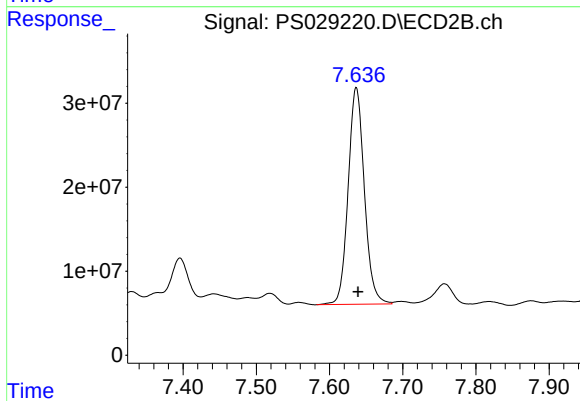
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 39645880
Conc: 46.29 ng/ml



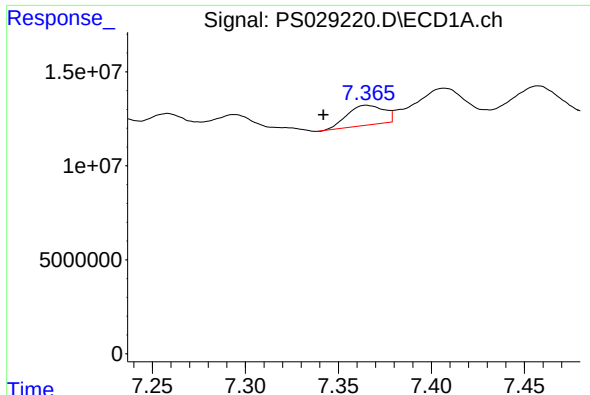
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 628546868
Conc: 377.15 ng/ml



#4 2,4-DCAA

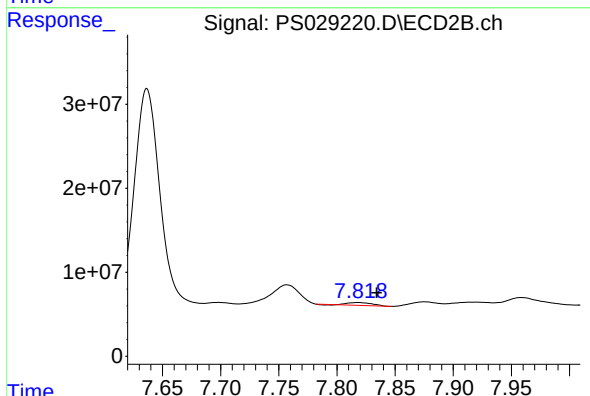
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 397355858
Conc: 410.72 ng/ml



#5 DICAMBA

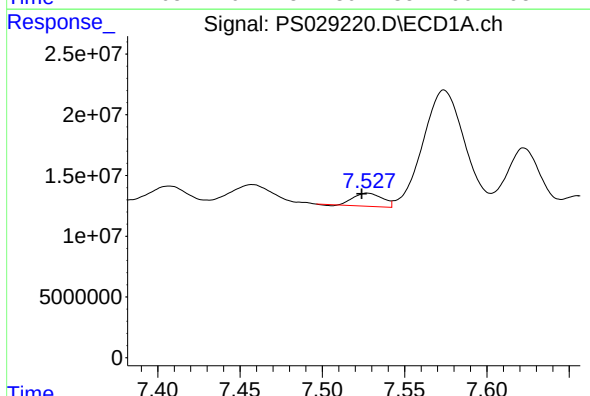
R.T.: 7.365 min
Delta R.T.: 0.024 min
Response: 14511117
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



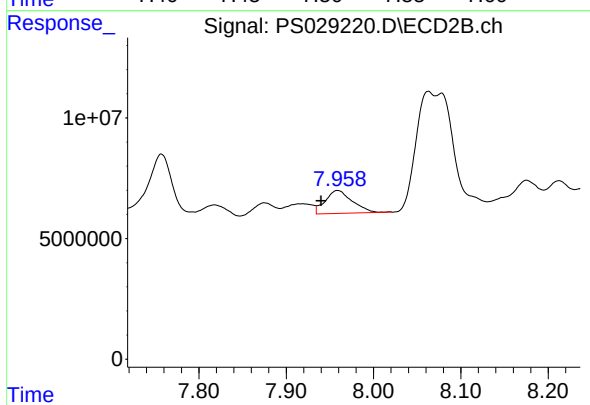
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.016 min
Response: 4504570
Conc: N.D.



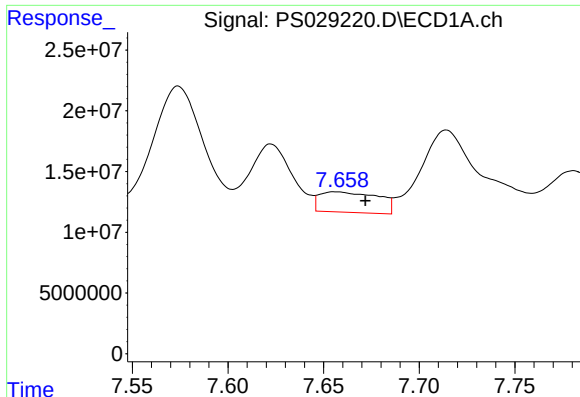
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 13088097
Conc: 4.15 ug/ml



#6 MCP

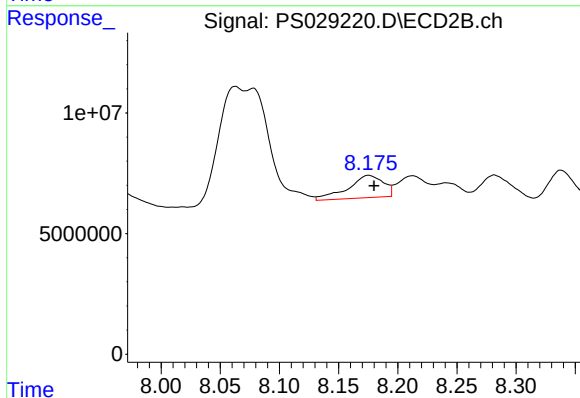
R.T.: 7.959 min
Delta R.T.: 0.019 min
Response: 20415051
Conc: 8.95 ug/ml



#7 MCPA

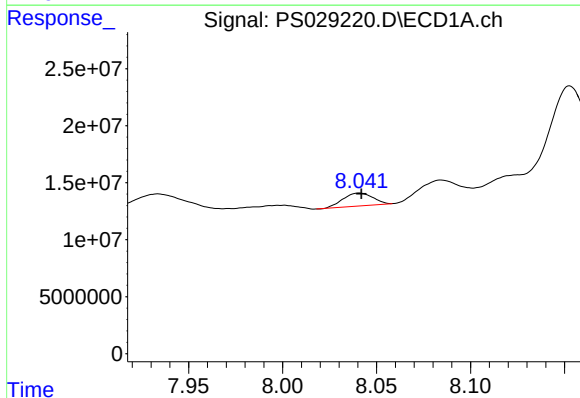
R.T.: 7.657 min
Delta R.T.: -0.015 min
Response: 35649982
Conc: 7.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



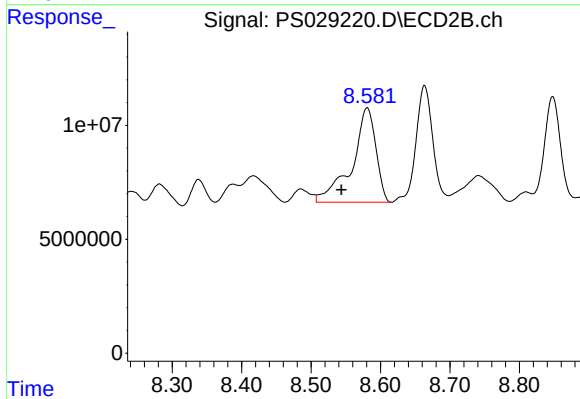
#7 MCPA

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 19230162
Conc: 6.10 ug/ml



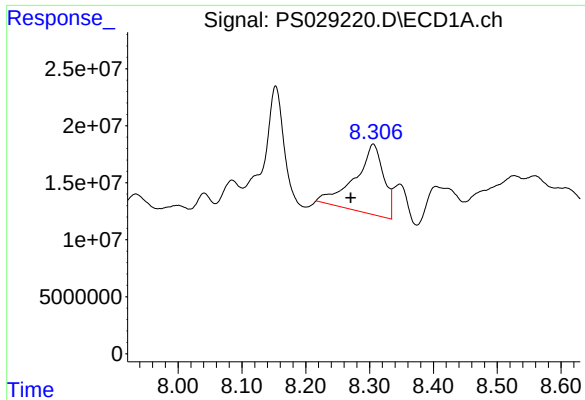
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 12486725
Conc: 5.60 ng/ml



#8 DICHLORPROP

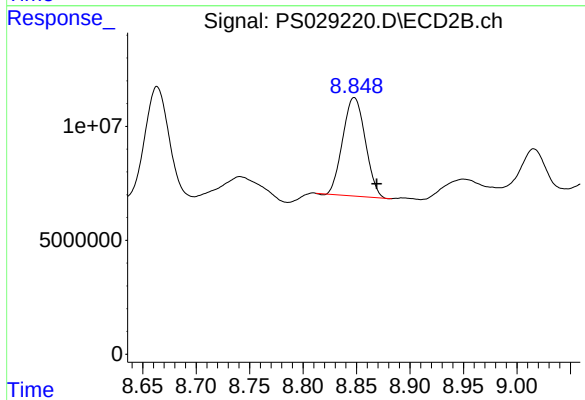
R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 98960282
Conc: 75.52 ng/ml



#9 2,4-D

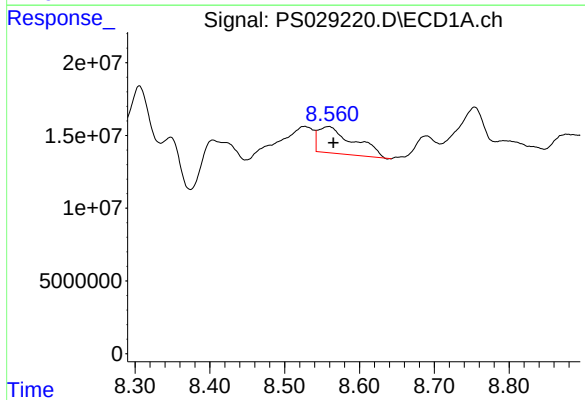
R.T.: 8.306 min
Delta R.T.: 0.035 min
Response: 192769380
Conc: 84.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



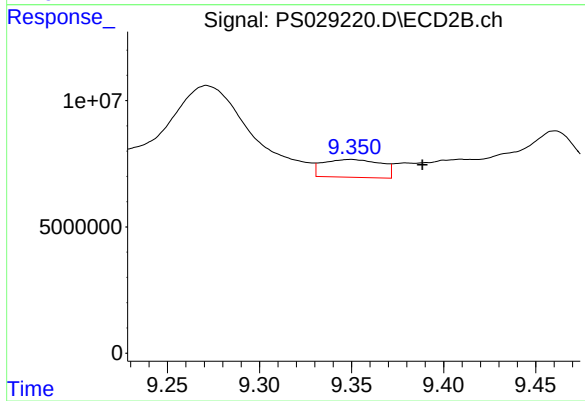
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.021 min
Response: 63297958
Conc: 48.25 ng/ml



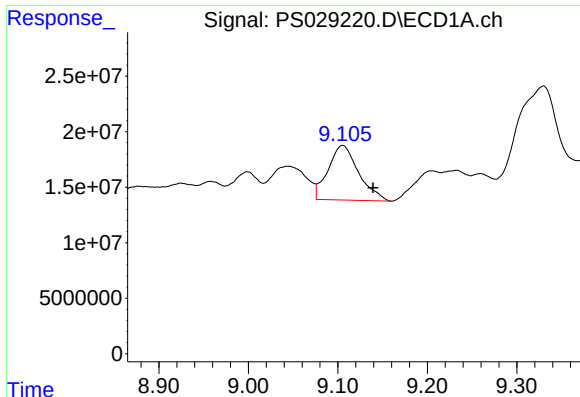
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 59563289
Conc: 1.43 ng/ml



#10 Pentachlorophenol

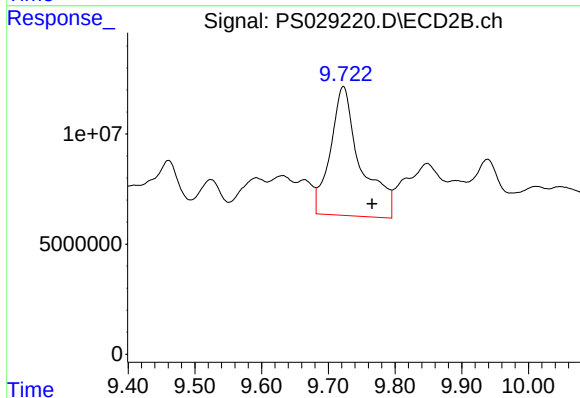
R.T.: 9.350 min
Delta R.T.: -0.039 min
Response: 15533216
Conc: N.D.



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

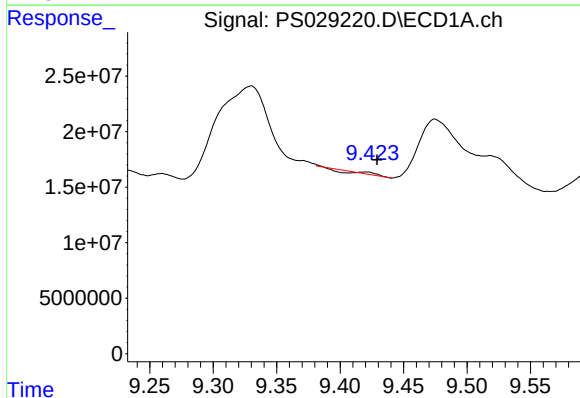
R.T.: 9.105 min
Delta R.T.: -0.034 min
Response: 116790537
Conc: 7.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



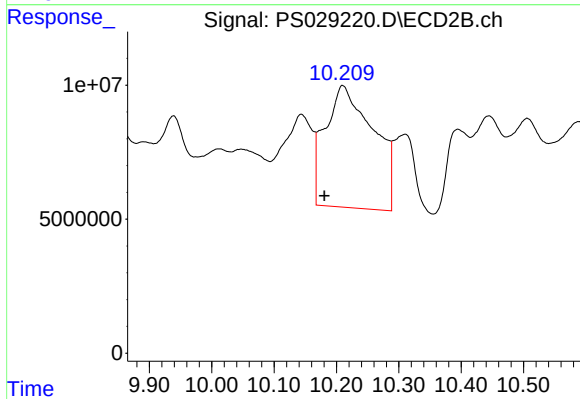
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: -0.043 min
Response: 184028429
Conc: 19.63 ng/ml



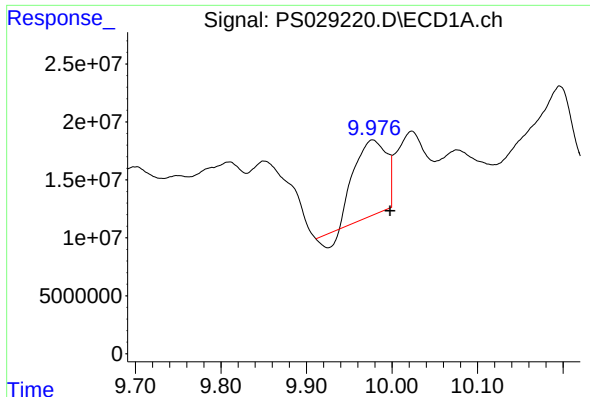
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.010 min
Response: 827077
Conc: N.D.



#12 2,4,5-T

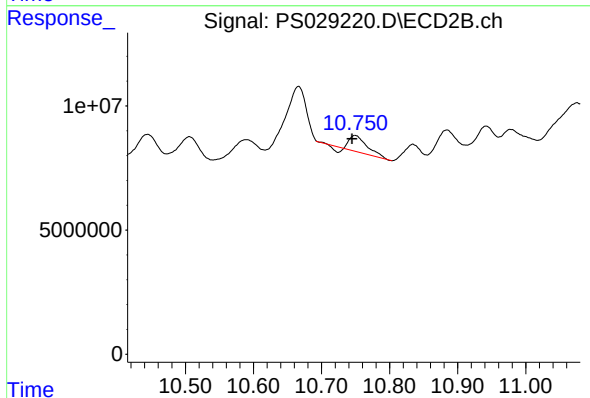
R.T.: 10.210 min
Delta R.T.: 0.029 min
Response: 243664696
Conc: 28.16 ng/ml



#13 2,4-DB

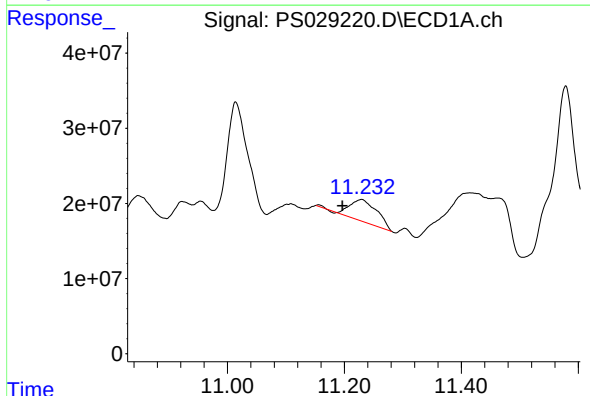
R.T.: 9.977 min
Delta R.T.: -0.020 min
Response: 160717924
Conc: 66.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



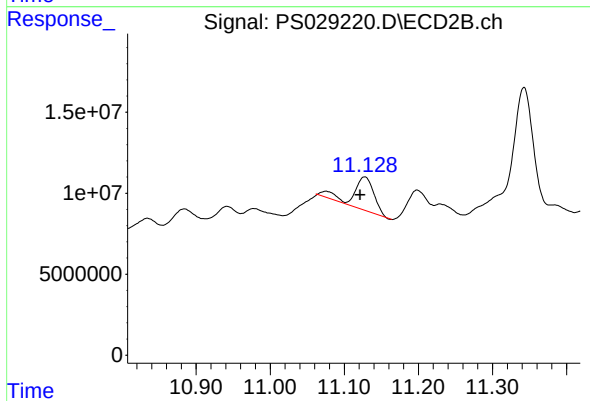
#13 2,4-DB

R.T.: 10.749 min
Delta R.T.: 0.005 min
Response: 11077933
Conc: 12.96 ng/ml



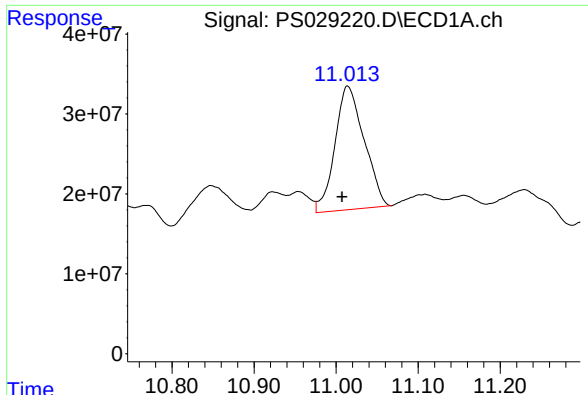
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: 0.033 min
Response: 92017005
Conc: 7.24 ng/ml



#14 DINOSEB

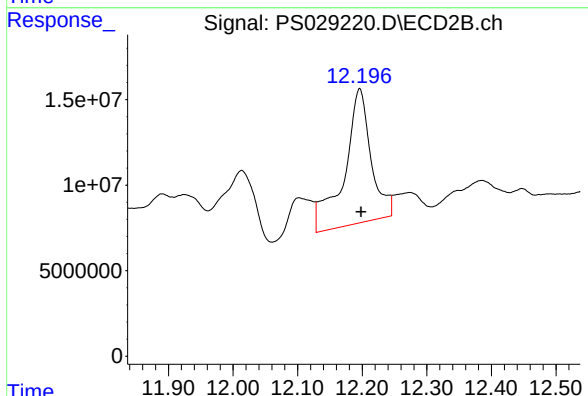
R.T.: 11.127 min
Delta R.T.: 0.006 min
Response: 38970624
Conc: 6.02 ng/ml



#15 Picloram

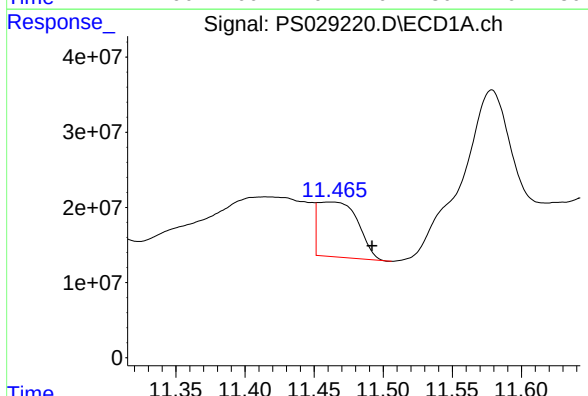
R.T.: 11.014 min
Delta R.T.: 0.007 min
Response: 381657003
Conc: 14.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-06-021725



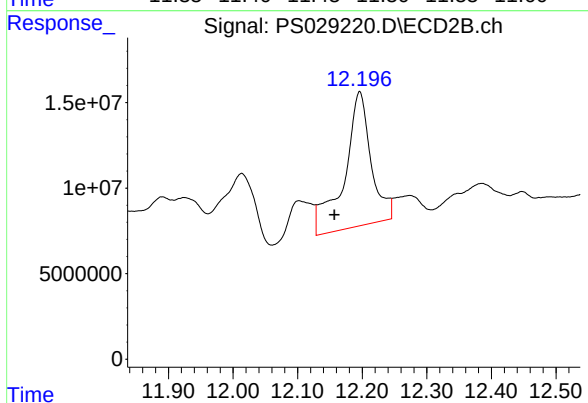
#15 Picloram

R.T.: 12.196 min
Delta R.T.: -0.002 min
Response: 225484393
Conc: 17.98 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.030 min
Response: 146404790
Conc: 5.60 ng/ml



#16 DCPA

R.T.: 12.196 min
Delta R.T.: 0.039 min
Response: 225484393
Conc: 18.15 ng/ml