

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 23:33
 Operator : AR\AJ
 Sample : Q1382-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-09-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:38:22 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	796.9E6	472.9E6	478.197	488.752
Target Compounds							
1) T	Dalapon	2.571f	0.000	569.9E6	0	173.350	N.D. #
2) T	3,5-DICHL...	6.326	6.612	31605909	40285702	12.691	27.669 #
3) T	4-Nitroph...	6.921f	7.176	106.2E6	51300793	74.080	59.904
5) T	DICAMBA	7.298f	7.875f	17289669	-2130343	1.970	N.D. #
6) T	MCPD	7.527	7.958	21926190	42085733	6.955	18.447 #
7) T	MCPA	7.718f	8.173	139.3E6	38132535	31.033	12.099 #
8) T	DICHLORPROP	8.041	8.581f	31400841	63458606	14.074	48.426 #
9) T	2,4-D	8.303f	8.847	213.1E6	80747392	93.754	61.555 #
10) T	Pentachlo...	8.528f	9.349f	203.0E6	38297420	4.876	1.610 #
11) T	2,4,5-TP ...	9.106f	9.723f	176.4E6	220.2E6	10.938	23.488 #
12) T	2,4,5-T	9.473f	10.207f	254.8E6	171.5E6	16.738	19.820
13) T	2,4-DB	9.978	10.747	120.1E6	13759200	49.672	16.091 #
14) T	DINOSEB	11.231f	11.128	83253480	48815232	6.552	7.538
15) T	Picloram	11.031	12.195	164.4E6	19851603	6.291	1.583 #
16) T	DCPA	11.461f	12.160	178.4E6	52722266	6.821	4.244 #

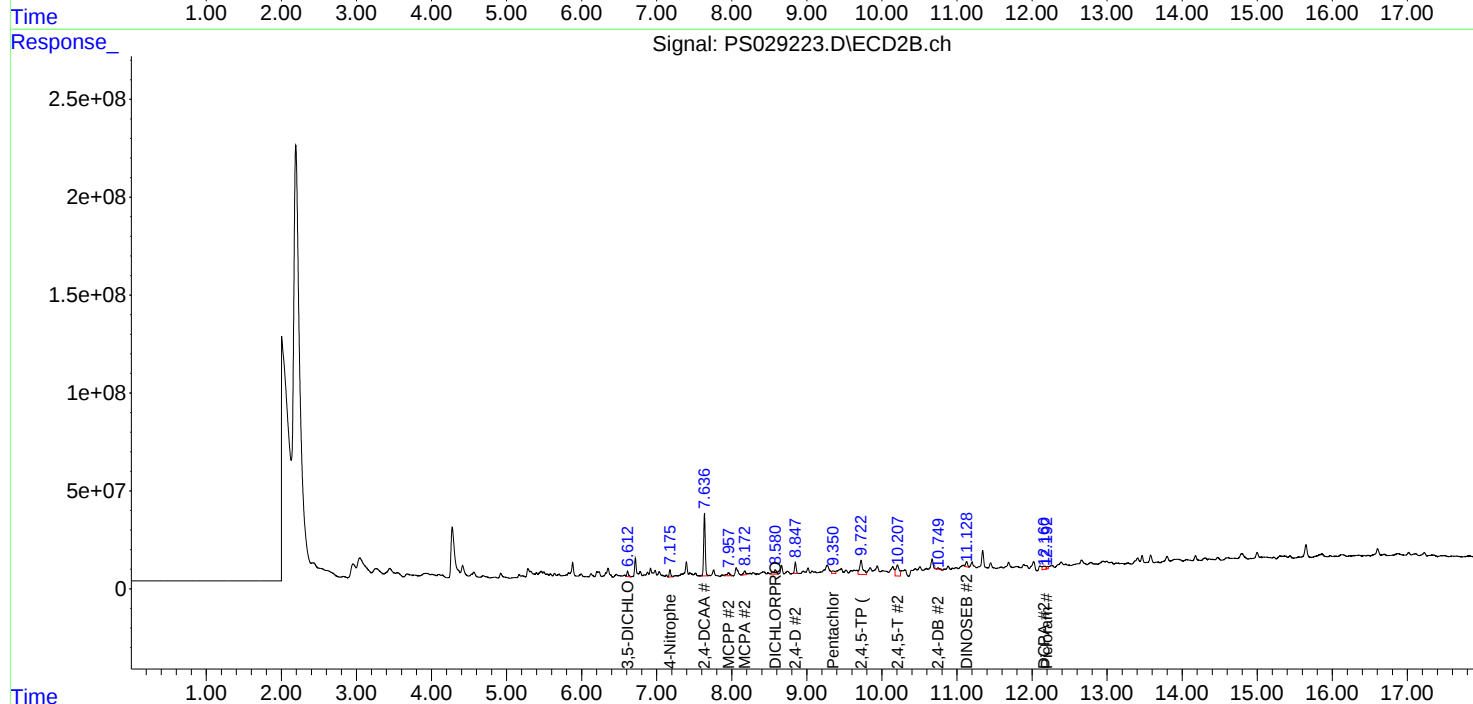
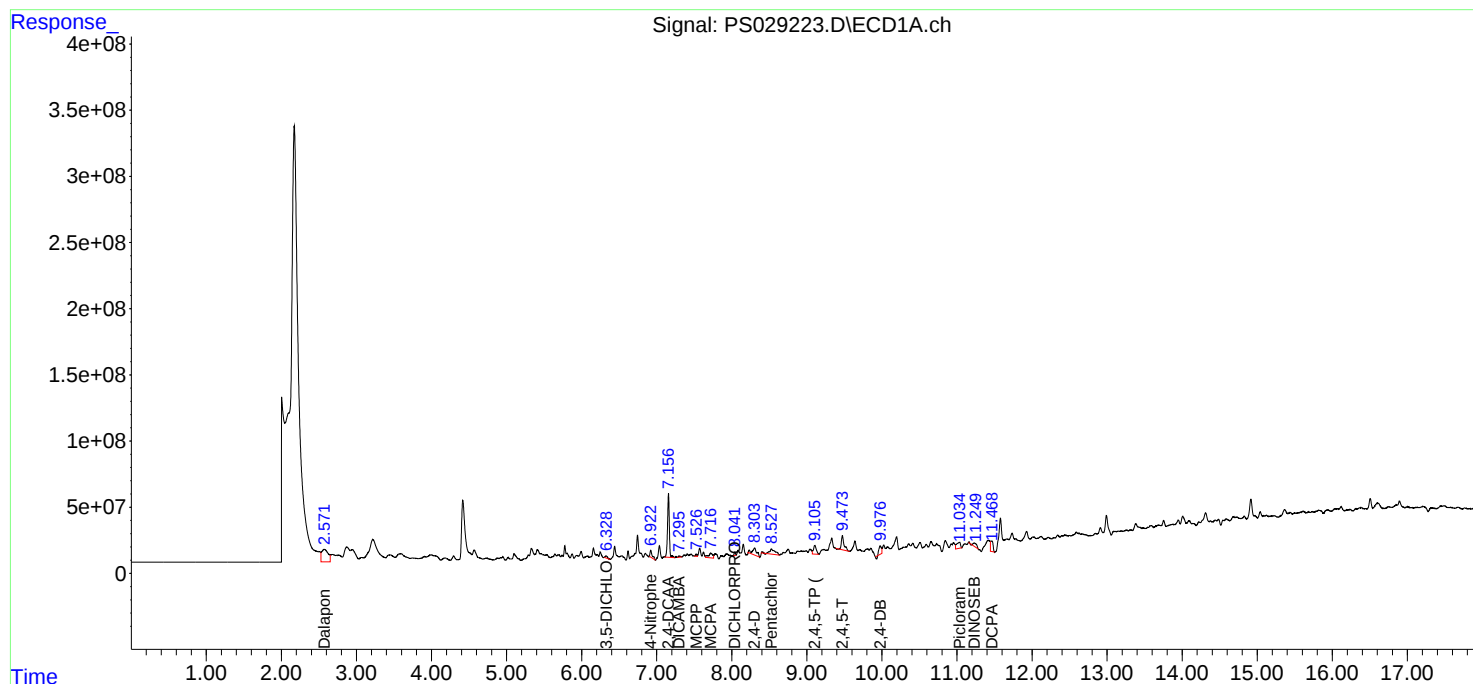
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

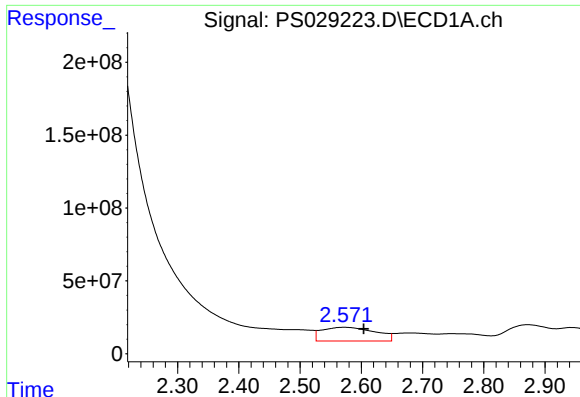
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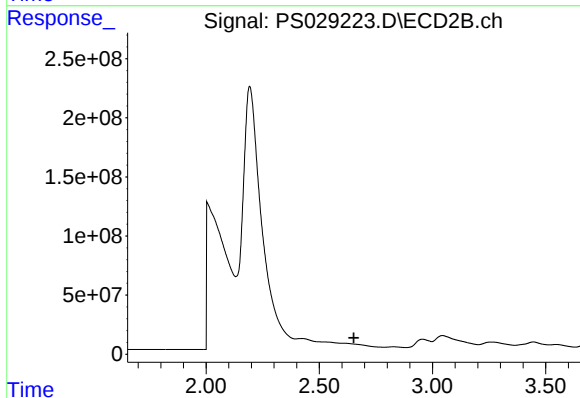




#1 Dalapon

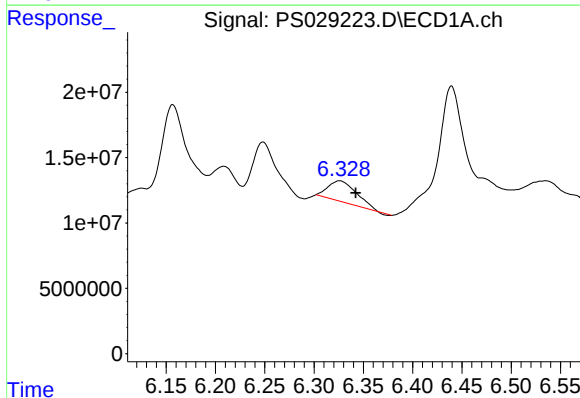
R.T.: 2.571 min
Delta R.T.: -0.033 min
Response: 569885916
Conc: 173.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



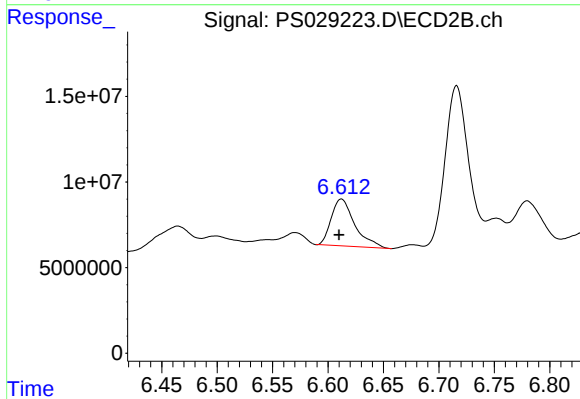
#1 Dalapon

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



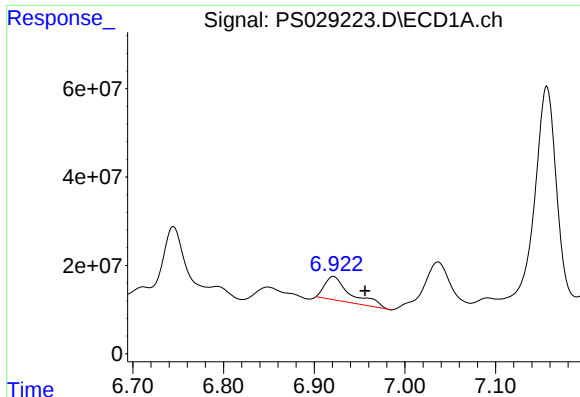
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.016 min
Response: 31605909
Conc: 12.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

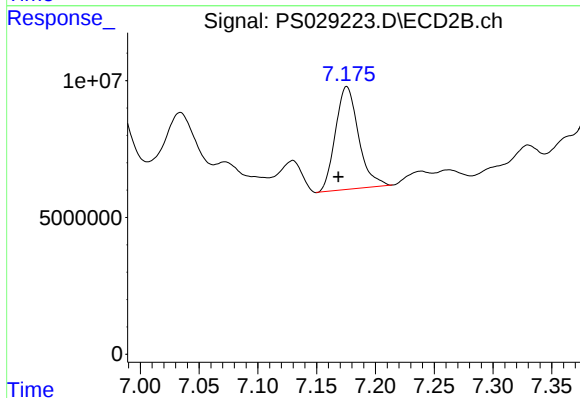
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 40285702
Conc: 27.67 ng/ml



#3 4-Nitrophenol

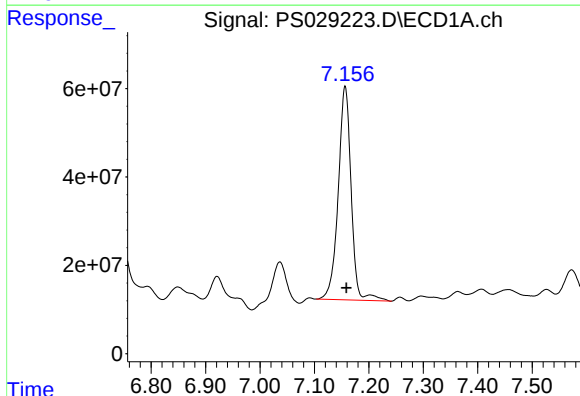
R.T.: 6.921 min
Delta R.T.: -0.035 min
Response: 106219864
Conc: 74.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



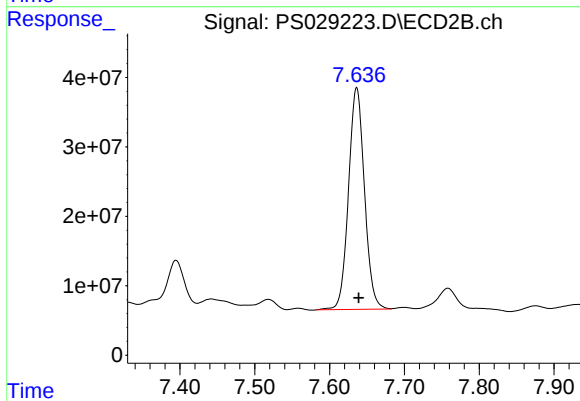
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 51300793
Conc: 59.90 ng/ml



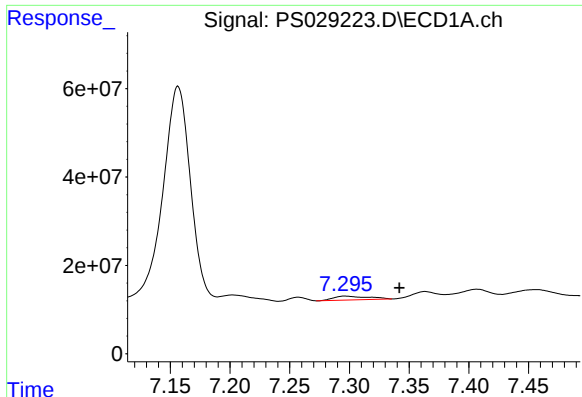
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 796942676
Conc: 478.20 ng/ml



#4 2,4-DCAA

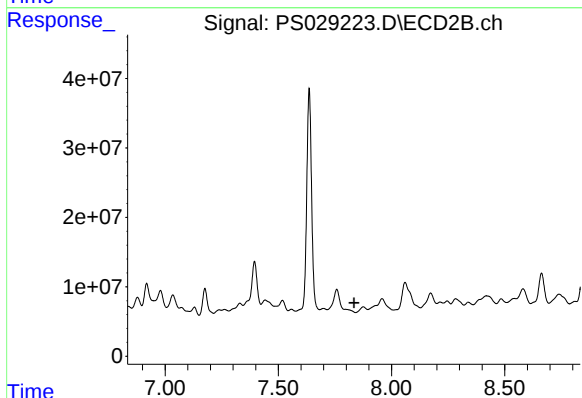
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 472852751
Conc: 488.75 ng/ml



#5 DICAMBA

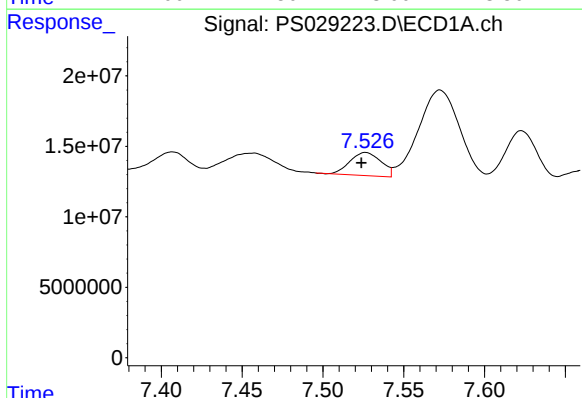
R.T.: 7.298 min
Delta R.T.: -0.043 min
Response: 17289669
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



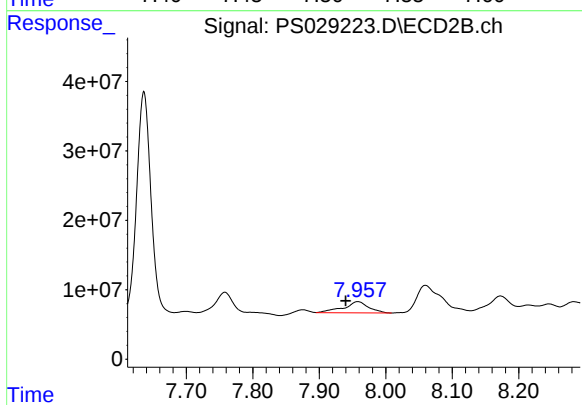
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.041 min
Response: -2130343
Conc: N.D.



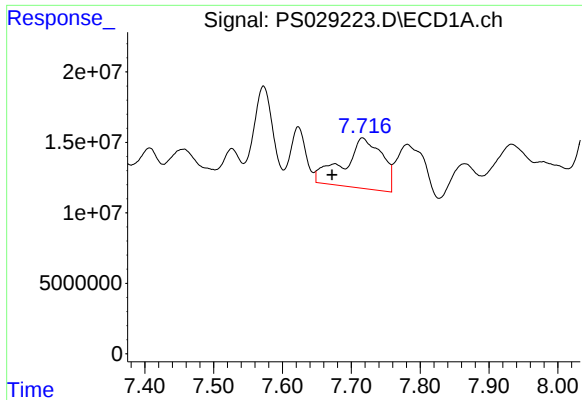
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 21926190
Conc: 6.96 ug/ml



#6 MCP

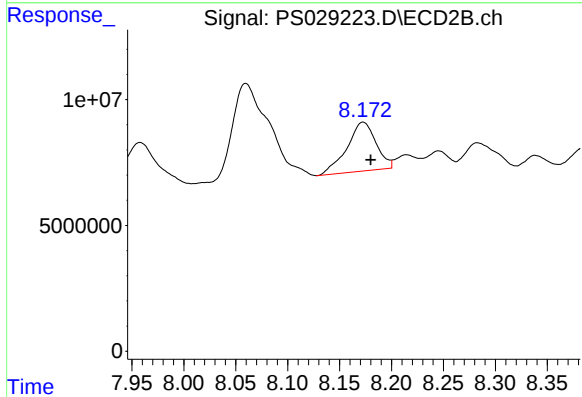
R.T.: 7.958 min
Delta R.T.: 0.018 min
Response: 42085733
Conc: 18.45 ug/ml



#7 MCPA

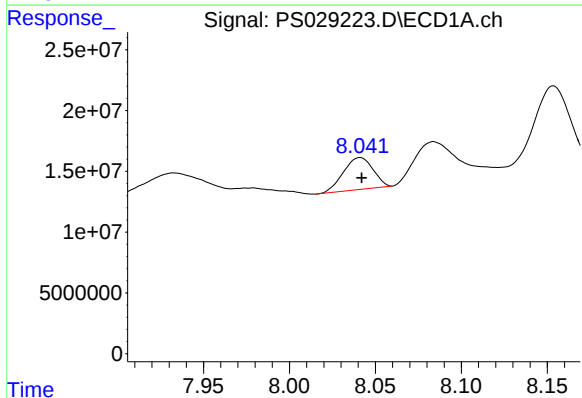
R.T.: 7.718 min
Delta R.T.: 0.046 min
Response: 139298911
Conc: 31.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



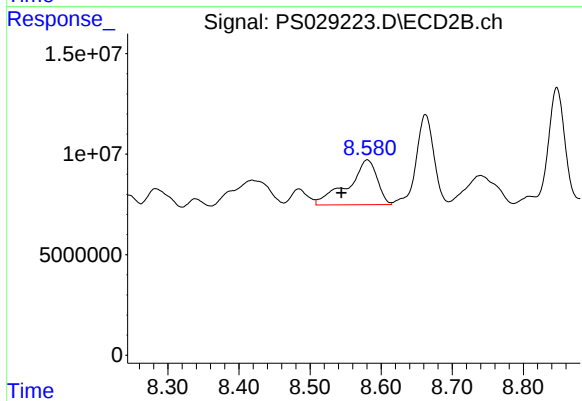
#7 MCPA

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 38132535
Conc: 12.10 ug/ml



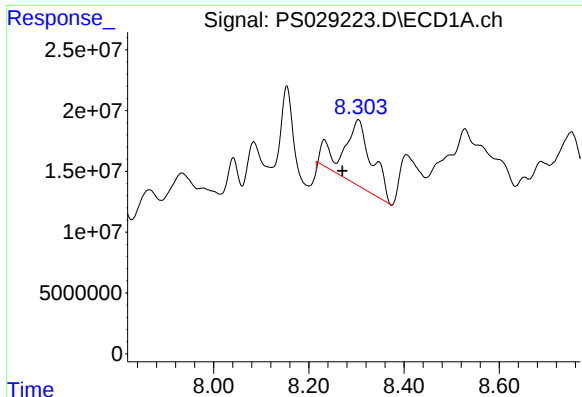
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 31400841
Conc: 14.07 ng/ml



#8 DICHLORPROP

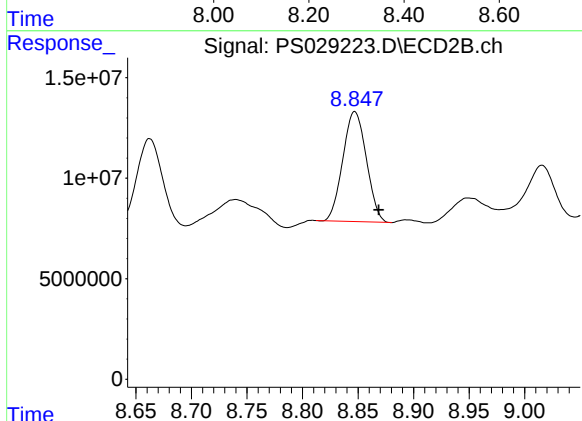
R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 63458606
Conc: 48.43 ng/ml



#9 2,4-D

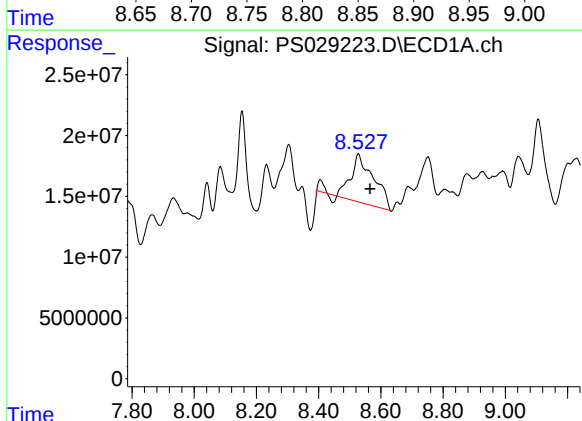
R.T.: 8.303 min
Delta R.T.: 0.033 min
Response: 213109750
Conc: 93.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



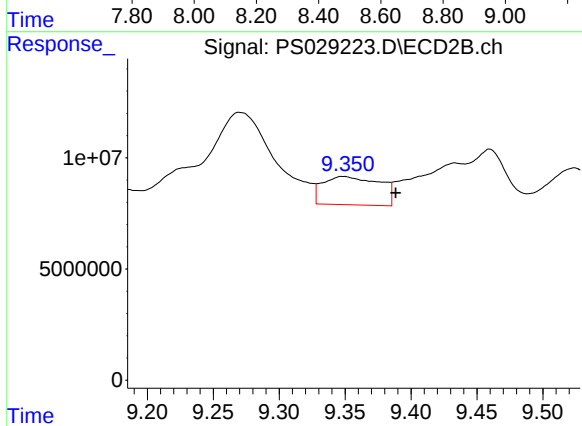
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.022 min
Response: 80747392
Conc: 61.56 ng/ml



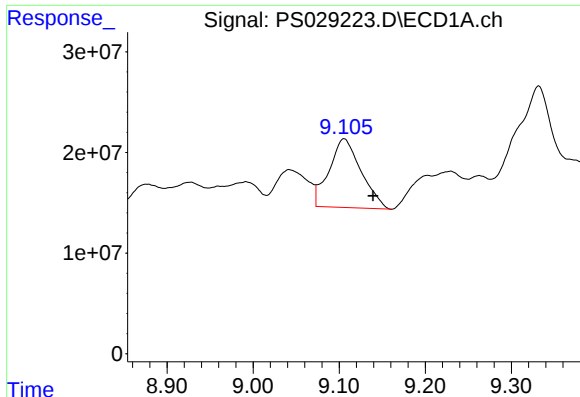
#10 Pentachlorophenol

R.T.: 8.528 min
Delta R.T.: -0.037 min
Response: 202990735
Conc: 4.88 ng/ml



#10 Pentachlorophenol

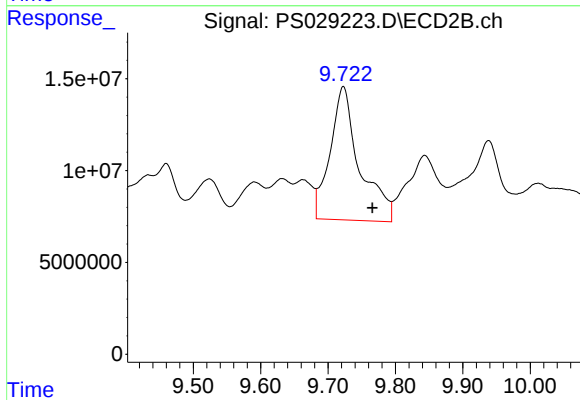
R.T.: 9.349 min
Delta R.T.: -0.040 min
Response: 38297420
Conc: 1.61 ng/ml



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

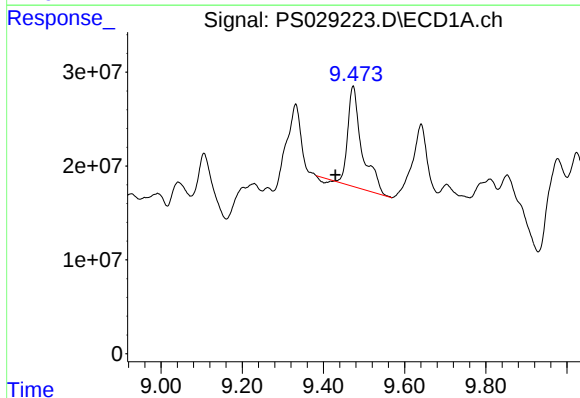
R.T.: 9.106 min
Delta R.T.: -0.033 min
Response: 176367654
Conc: 10.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



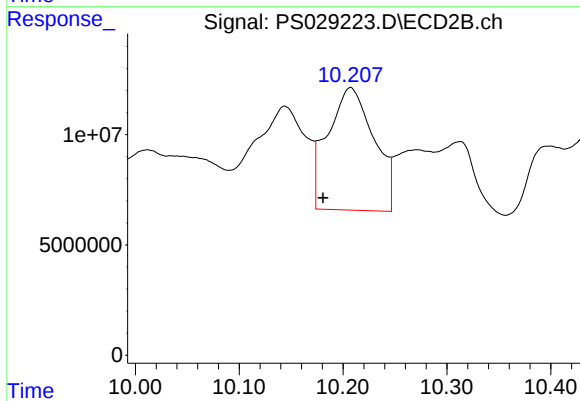
#11 2,4,5-TP (SILVEX)

R.T.: 9.723 min
Delta R.T.: -0.043 min
Response: 220233887
Conc: 23.49 ng/ml



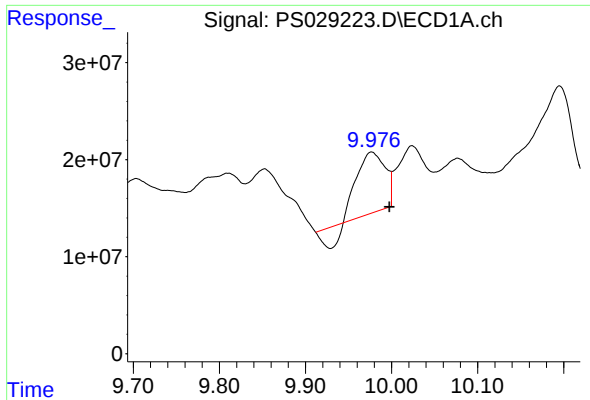
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.044 min
Response: 254796328
Conc: 16.74 ng/ml



#12 2,4,5-T

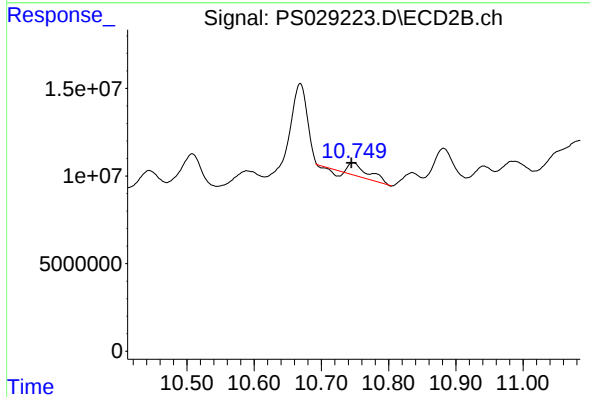
R.T.: 10.207 min
Delta R.T.: 0.026 min
Response: 171508531
Conc: 19.82 ng/ml



#13 2,4-DB

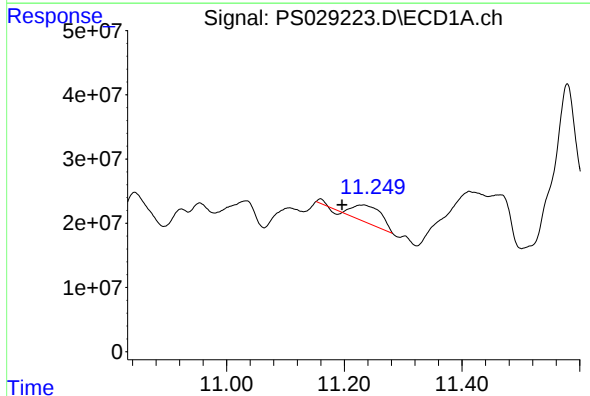
R.T.: 9.978 min
Delta R.T.: -0.020 min
Response: 120061189
Conc: 49.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



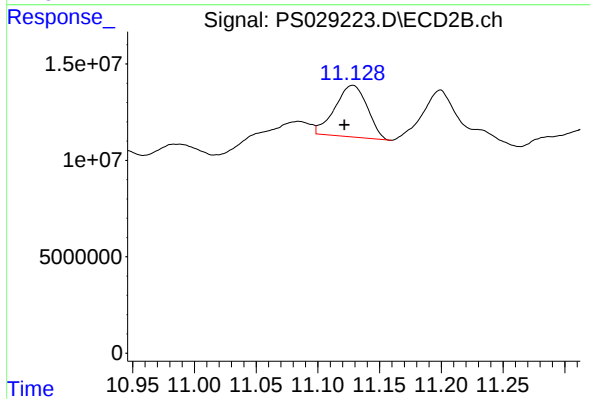
#13 2,4-DB

R.T.: 10.747 min
Delta R.T.: 0.003 min
Response: 13759200
Conc: 16.09 ng/ml



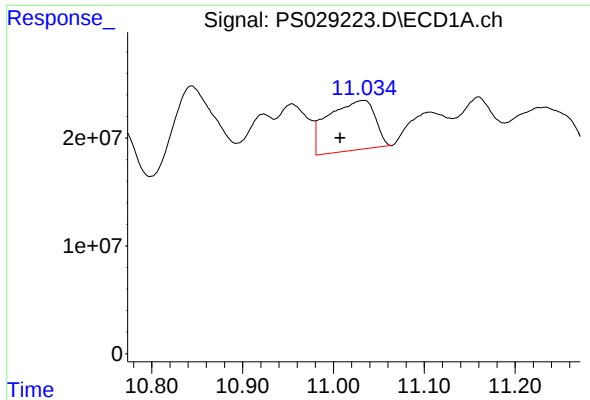
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.034 min
Response: 83253480
Conc: 6.55 ng/ml



#14 DINOSEB

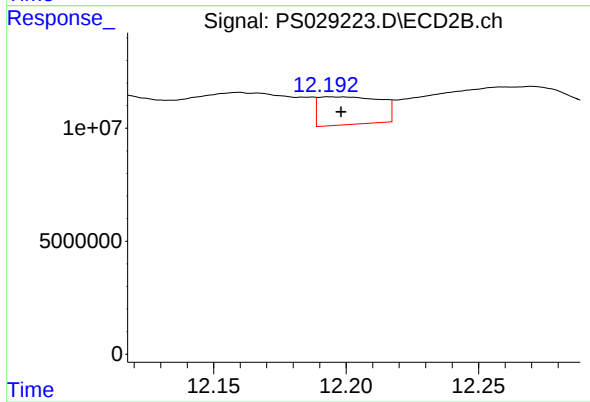
R.T.: 11.128 min
Delta R.T.: 0.007 min
Response: 48815232
Conc: 7.54 ng/ml



#15 Picloram

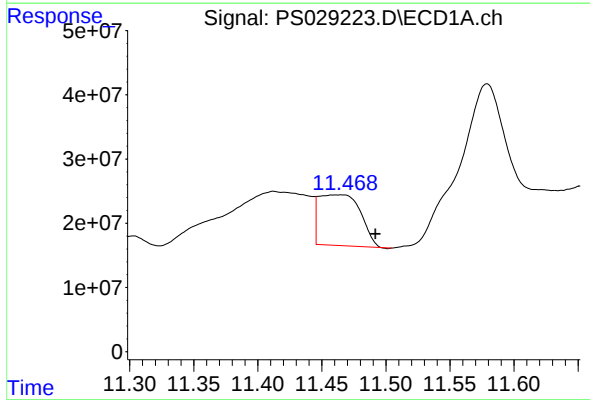
R.T.: 11.031 min
Delta R.T.: 0.023 min
Response: 164398238
Conc: 6.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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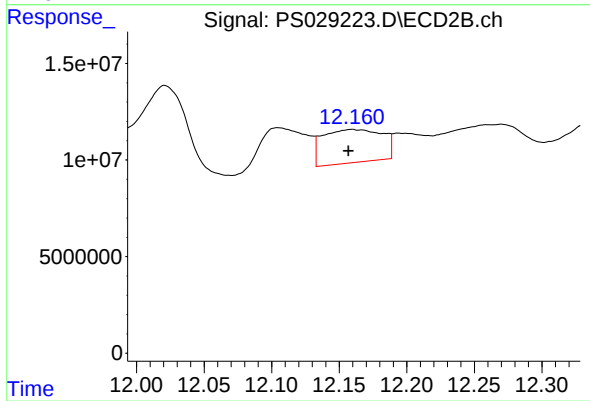
#15 Picloram

R.T.: 12.195 min
Delta R.T.: -0.003 min
Response: 19851603
Conc: 1.58 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.031 min
Response: 178413856
Conc: 6.82 ng/ml



#16 DCPA

R.T.: 12.160 min
Delta R.T.: 0.003 min
Response: 52722266
Conc: 4.24 ng/ml