

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 00:39
 Operator : AR\AJ
 Sample : Q3516-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-103125MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:43:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.284	7.624	193.5E6	244.6E6	42.708	67.101 #
Target Compounds							
1) T	Dalapon	2.636	2.608	2966.7E6	6125.1E6	413.265	880.805 #
2) T	3,5-DICHL...	6.454	6.596	177.5E6	131.3E6	27.452	21.854
3) T	4-Nitroph...	7.084	7.188	3179898	-2903794	2.369	N.D. #
5) T	DICAMBA	7.467	7.809	739.1E6	781.0E6	39.178	45.218
7) T	MCPA	7.792	8.148	3738194	8596200	<MDL	<MDL #
8) T	DICHLORPROP	8.179	8.527	176.4E6	131.7E6	39.659	27.622 #
9) T	2,4-D	8.394	8.882	465.0E6	198.9E6	103.057	37.912 #
10) T	Pentachlo...	8.704	9.359	882.1E6	940.7E6	14.059	16.025
11) T	2,4,5-TP ...	9.284	9.744	459.2E6	805.7E6	17.653	30.001 #
12) T	2,4,5-T	9.589	10.187	899.6E6	688.2E6	37.738	29.014
13) T	2,4-DB	10.183f	10.763f	182.1E6	58389351	69.118	15.482 #
14) T	DINOSEB	11.345	11.114	242.2E6	120.4E6	11.641	6.805 #
15) T	Picloram	11.204	12.242	1268.3E6	1920.5E6	59.752	51.651
16) T	DCPA	11.646	12.140	3493.8E6	3521.6E6	104.129	110.531

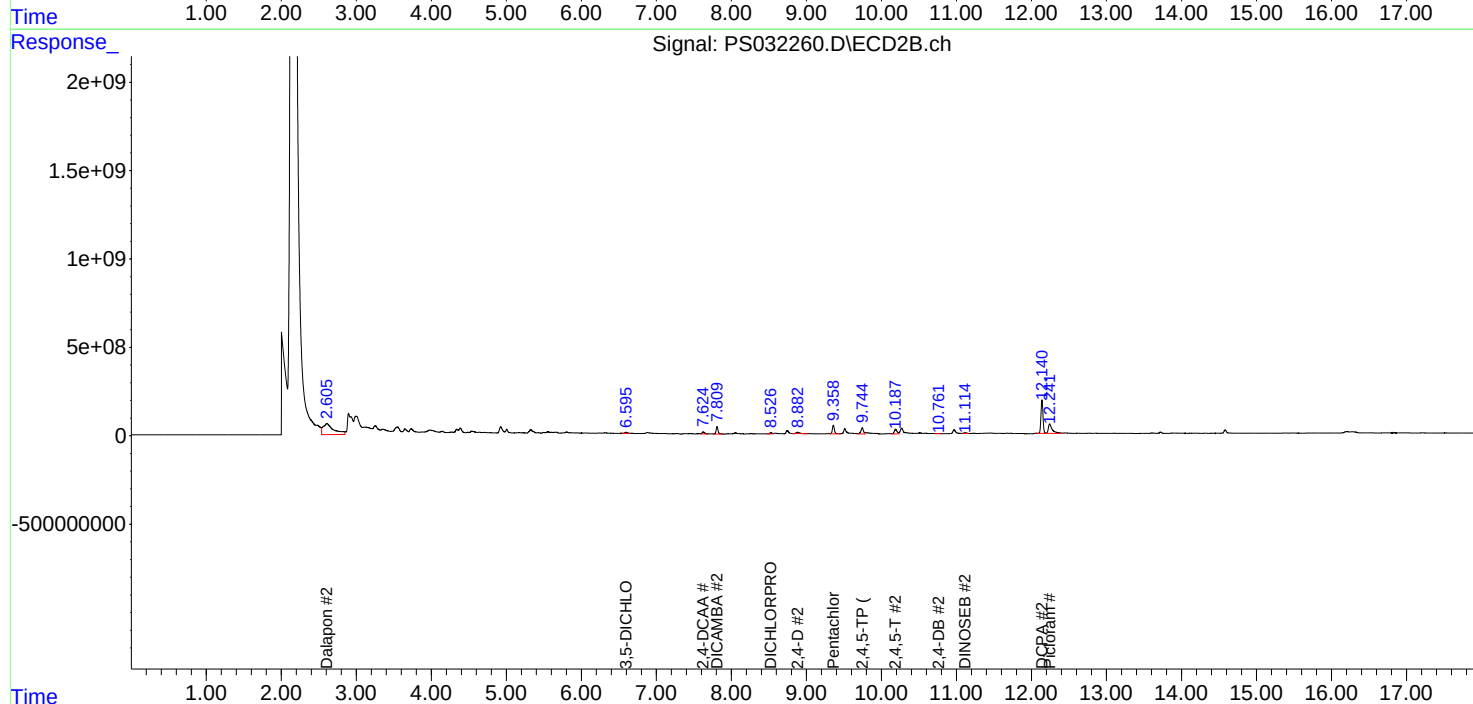
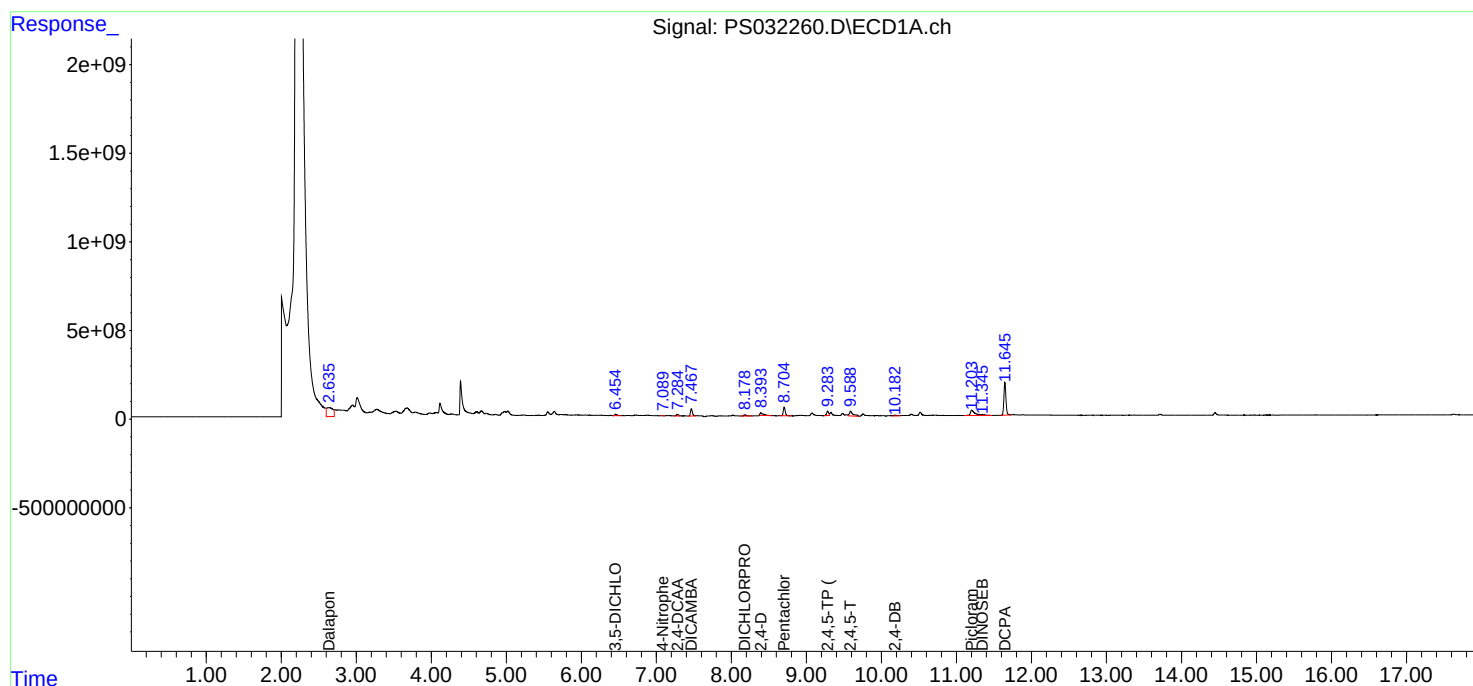
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

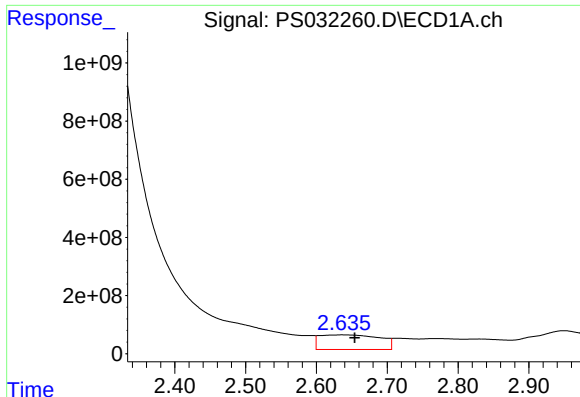
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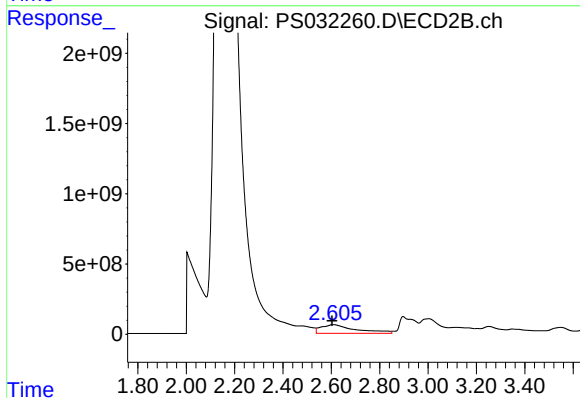




#1 Dalapon

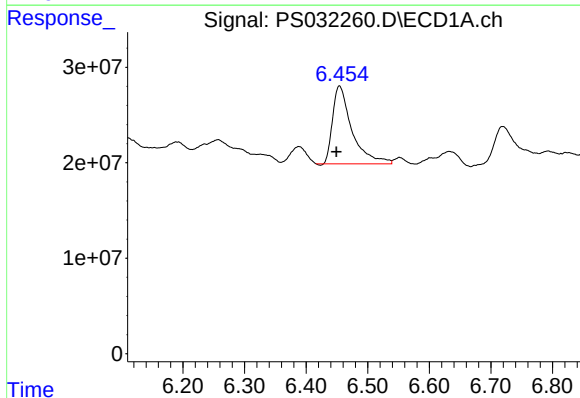
R.T.: 2.636 min
Delta R.T.: -0.018 min
Response: 2966738498
Conc: 413.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



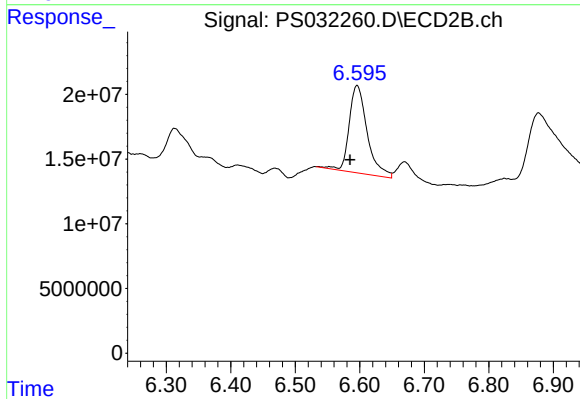
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: 0.005 min
Response: 6125113805
Conc: 880.80 ng/ml



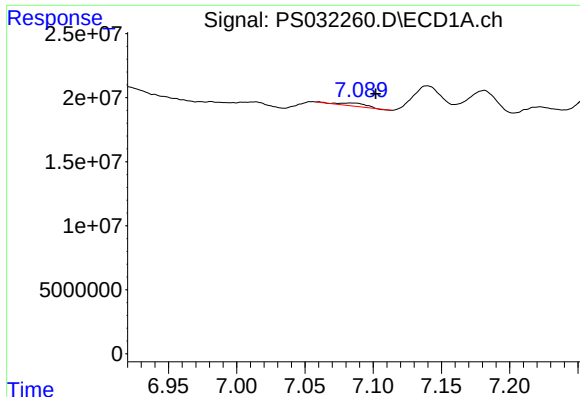
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 177510535
Conc: 27.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

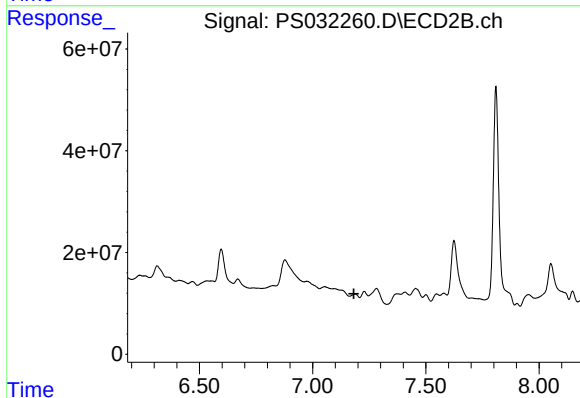
R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 131318642
Conc: 21.85 ng/ml



#3 4-Nitrophenol

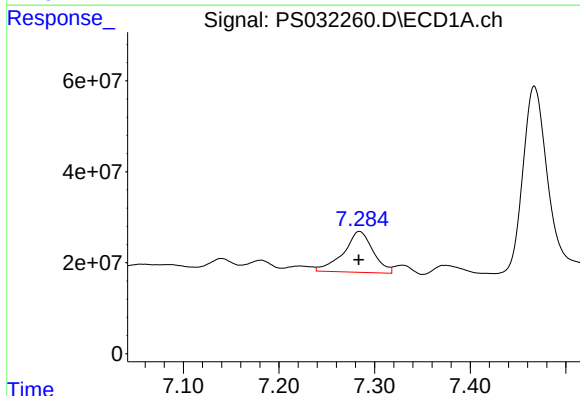
R.T.: 7.084 min
Delta R.T.: -0.017 min
Response: 3179898
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



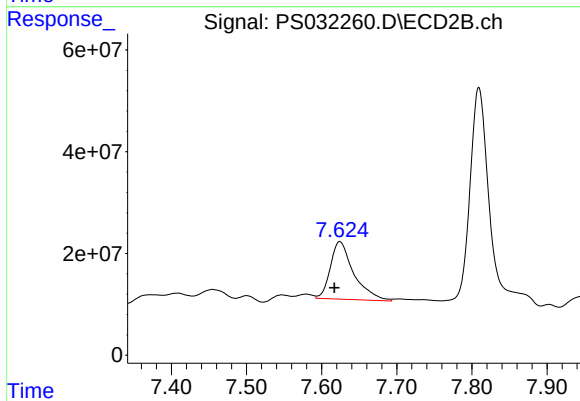
#3 4-Nitrophenol

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: -2903794
Conc: N.D.



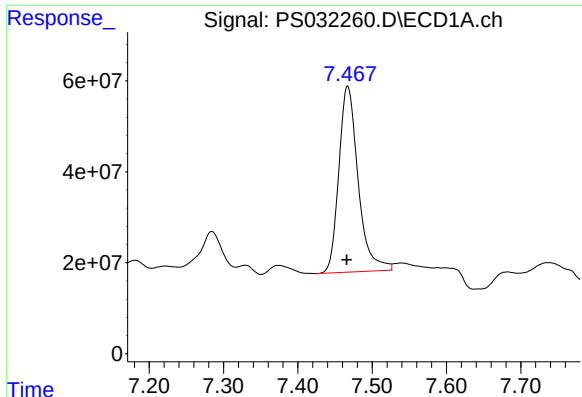
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 193519578
Conc: 42.71 ng/ml



#4 2,4-DCAA

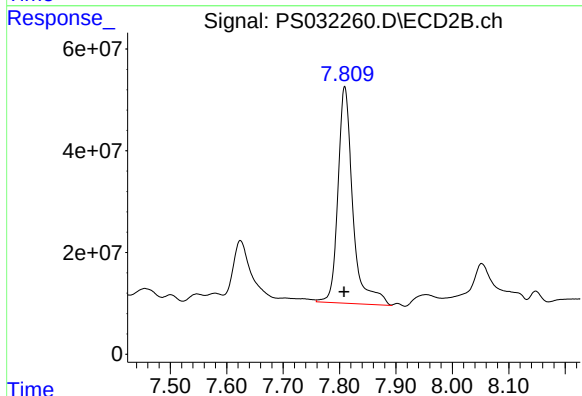
R.T.: 7.624 min
Delta R.T.: 0.007 min
Response: 244615760
Conc: 67.10 ng/ml



#5 DICAMBA

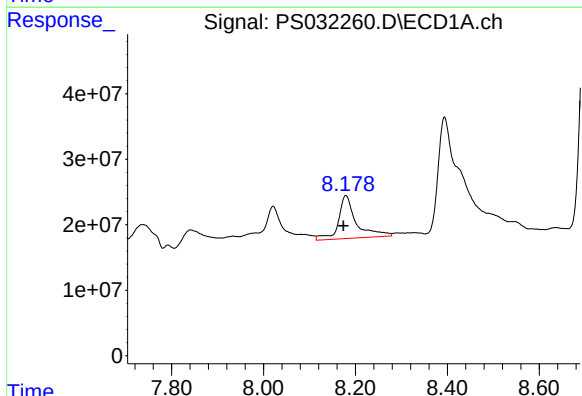
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 739136443
Conc: 39.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



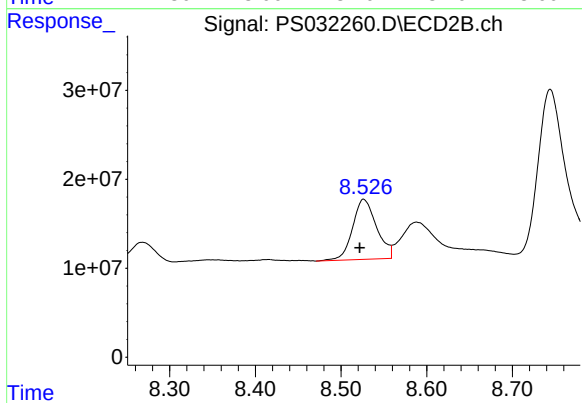
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 781027774
Conc: 45.22 ng/ml



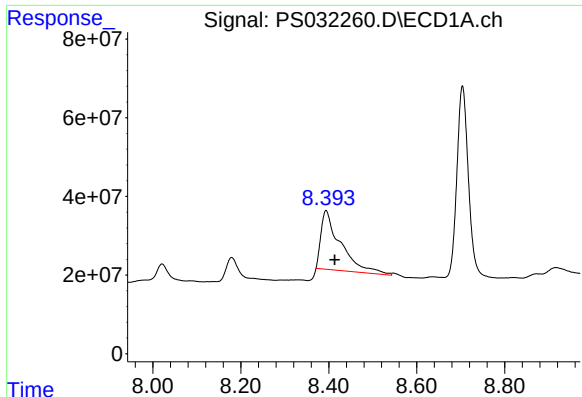
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.005 min
Response: 176433985
Conc: 39.66 ng/ml



#8 DICHLORPROP

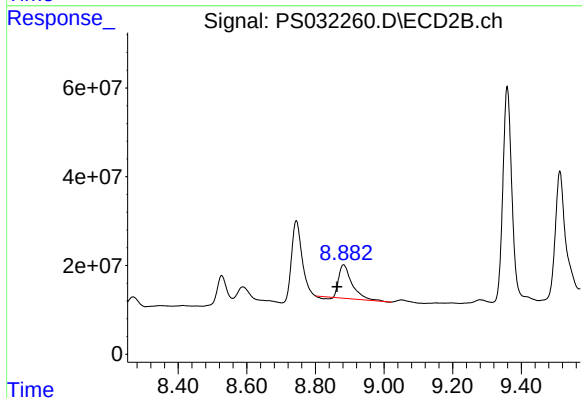
R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 131732983
Conc: 27.62 ng/ml



#9 2,4-D

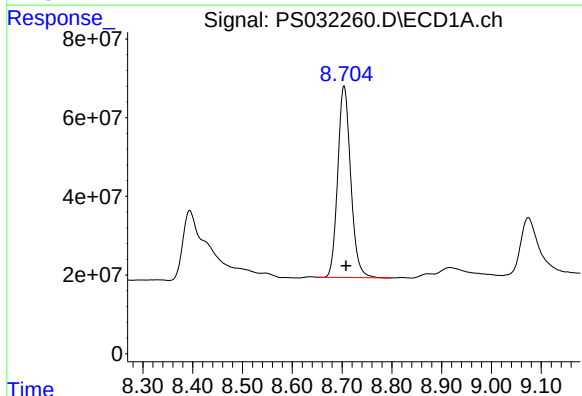
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 464974792
Conc: 103.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



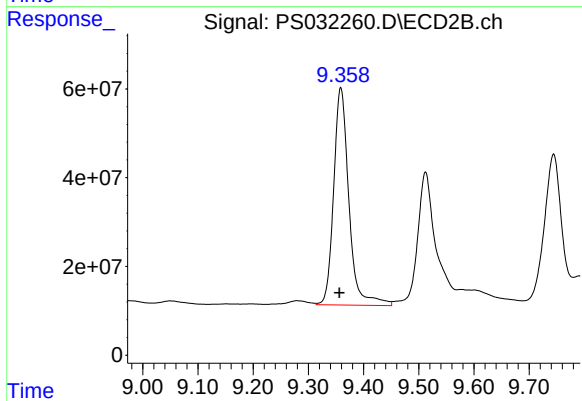
#9 2,4-D

R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 198875351
Conc: 37.91 ng/ml



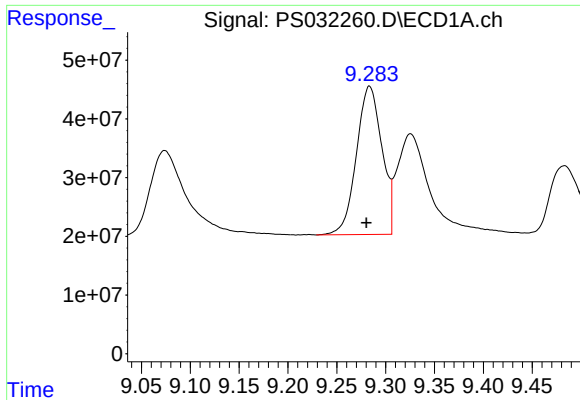
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 882065838
Conc: 14.06 ng/ml



#10 Pentachlorophenol

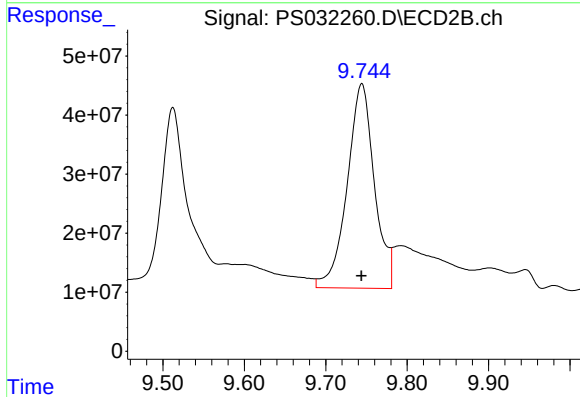
R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 940684373
Conc: 16.02 ng/ml



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

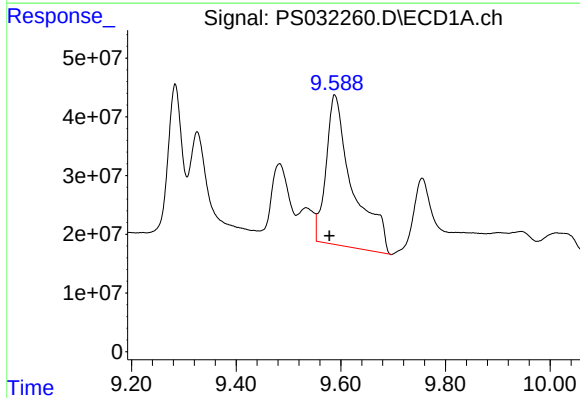
R.T.: 9.284 min
Delta R.T.: 0.003 min
Response: 459192872
Conc: 17.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



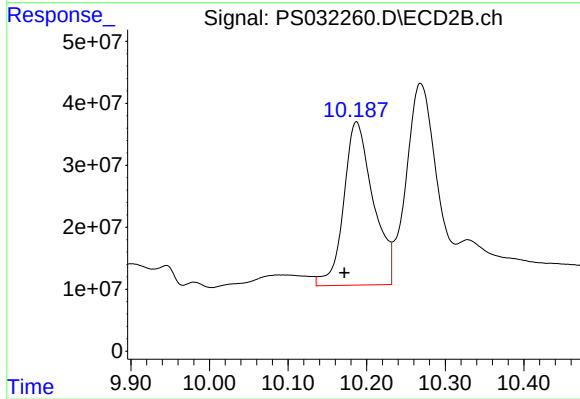
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 805655707
Conc: 30.00 ng/ml



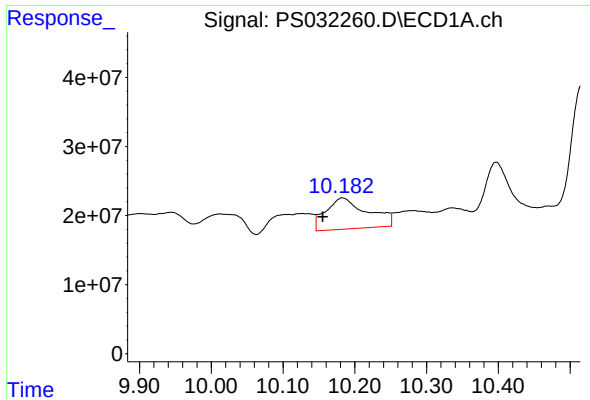
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: 0.010 min
Response: 899615359
Conc: 37.74 ng/ml



#12 2,4,5-T

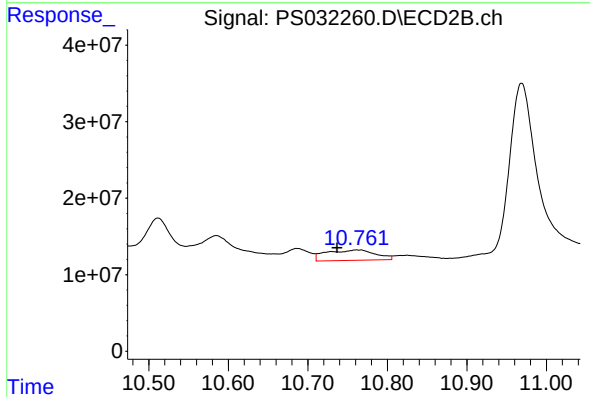
R.T.: 10.187 min
Delta R.T.: 0.015 min
Response: 688160206
Conc: 29.01 ng/ml



#13 2,4-DB

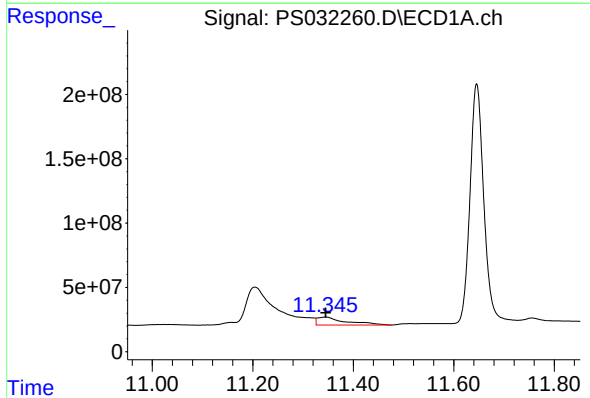
R.T.: 10.183 min
Delta R.T.: 0.028 min
Response: 182133112
Conc: 69.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



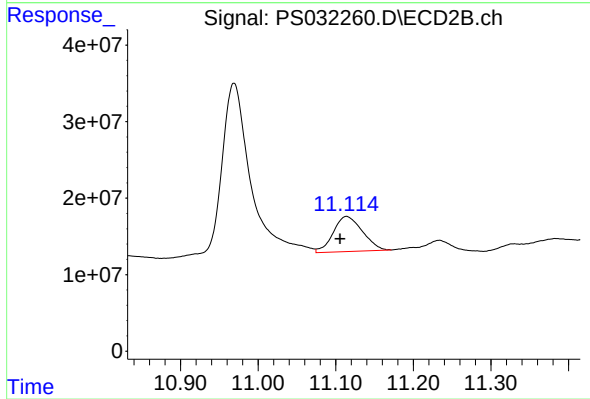
#13 2,4-DB

R.T.: 10.763 min
Delta R.T.: 0.026 min
Response: 58389351
Conc: 15.48 ng/ml



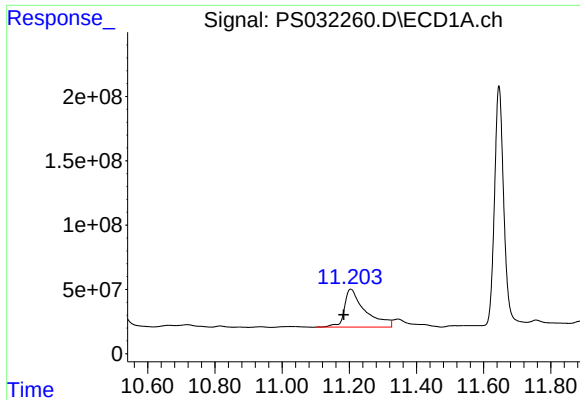
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 242224657
Conc: 11.64 ng/ml



#14 DINOSEB

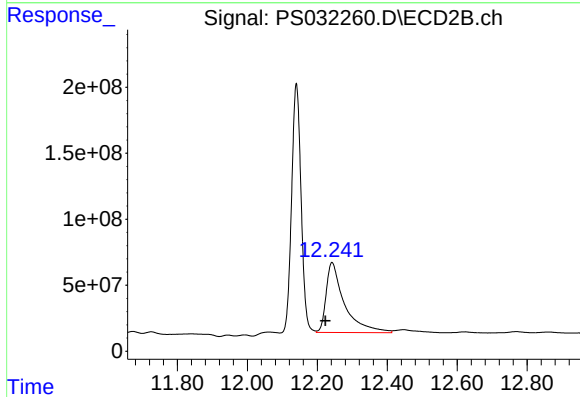
R.T.: 11.114 min
Delta R.T.: 0.009 min
Response: 120356196
Conc: 6.80 ng/ml



#15 Picloram

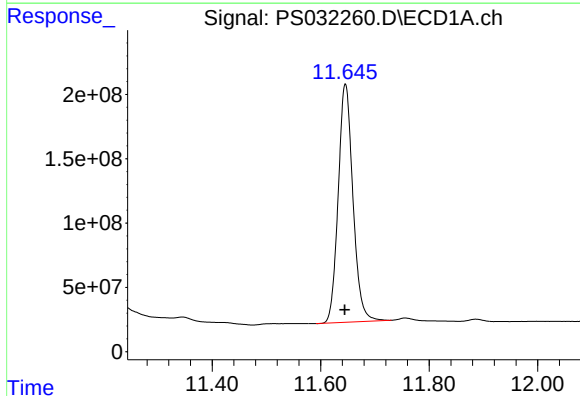
R.T.: 11.204 min
Delta R.T.: 0.020 min
Response: 1268274692
Conc: 59.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD



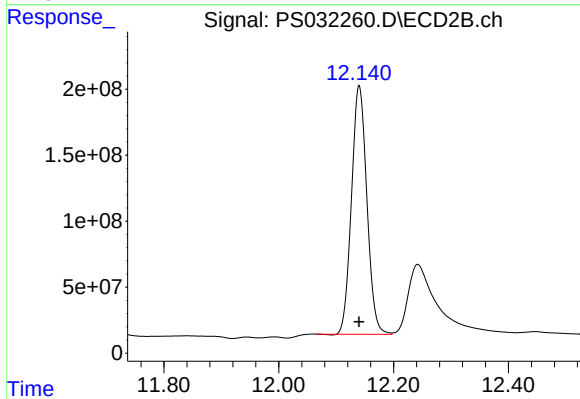
#15 Picloram

R.T.: 12.242 min
Delta R.T.: 0.019 min
Response: 1920503078
Conc: 51.65 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 3493752981
Conc: 104.13 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 3521580682
Conc: 110.53 ng/ml