

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 00:15
 Operator : AR\AJ
 Sample : Q3516-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-103125MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:43:48 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	7.623	268.9E6	326.7E6	59.339	89.607 #
Target Compounds							
1) T	Dalapon	2.640	2.611	3021.4E6	7109.5E6	420.879	1022.356 #
2) T	3,5-DICHL...	6.454	6.594	166.4E6	119.7E6	25.730	19.914
3) T	4-Nitroph...	7.138f	7.189	29940139	-5195089	22.302	N.D. #
5) T	DICAMBA	7.467	7.809	673.6E6	673.8E6	35.703	39.008
7) T	MCPA	7.841f	8.147	106.9E6	5472423	7.965	<MDL #
8) T	DICHLORPROP	8.179	8.526	120.4E6	115.3E6	27.067	24.174
9) T	2,4-D	8.393	8.882	594.7E6	149.2E6	131.815	28.445 #
10) T	Pentachlo...	8.703	9.359	1241.8E6	1317.7E6	19.793	22.447
11) T	2,4,5-TP ...	9.283	9.744	516.5E6	867.1E6	19.858	32.290 #
12) T	2,4,5-T	9.589	10.188	862.8E6	622.9E6	36.193	26.261 #
13) T	2,4-DB	10.182f	10.728	280.8E6	34962963	106.573	9.271 #
14) T	DINOSEB	11.344	11.111	257.2E6	143.7E6	12.359	8.123 #
15) T	Picloram	11.202	12.241	1303.9E6	2068.8E6	61.430	55.638
16) T	DCPA	11.645	12.140	3985.5E6	4071.2E6	118.786	127.781

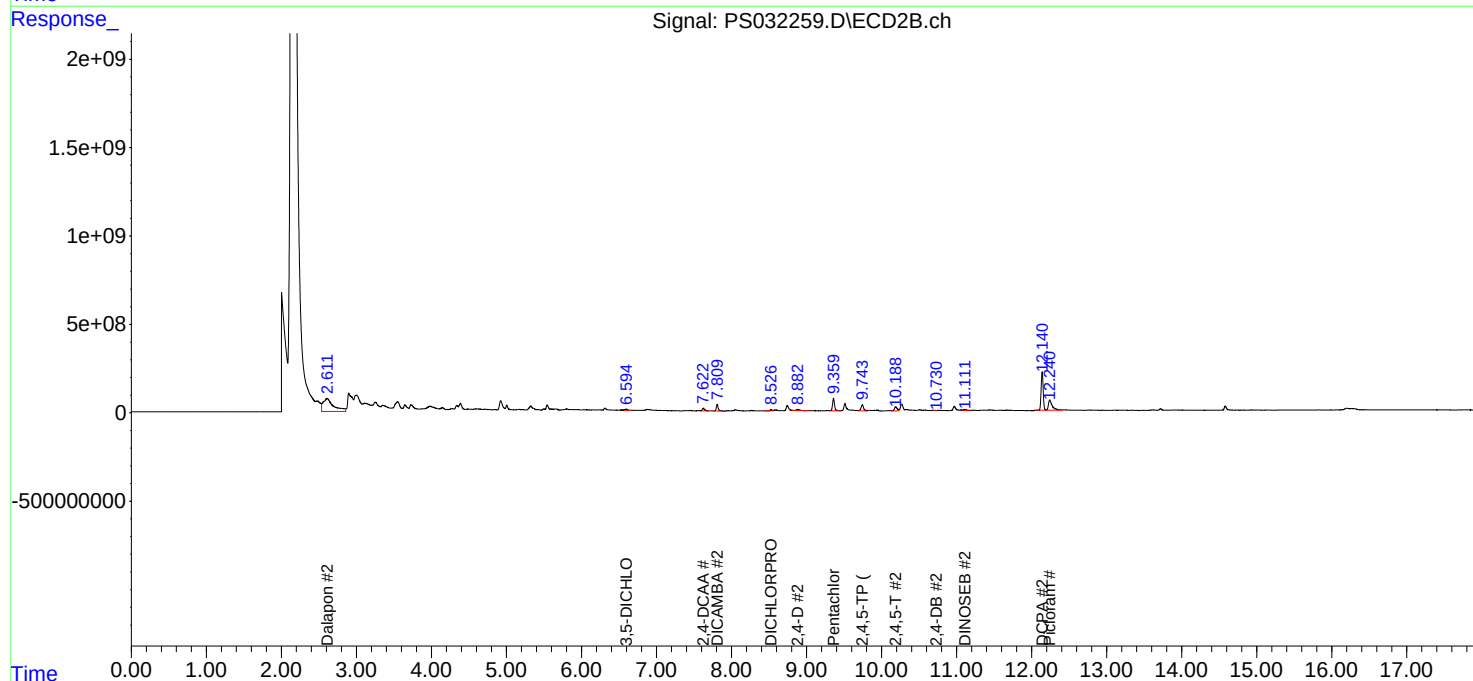
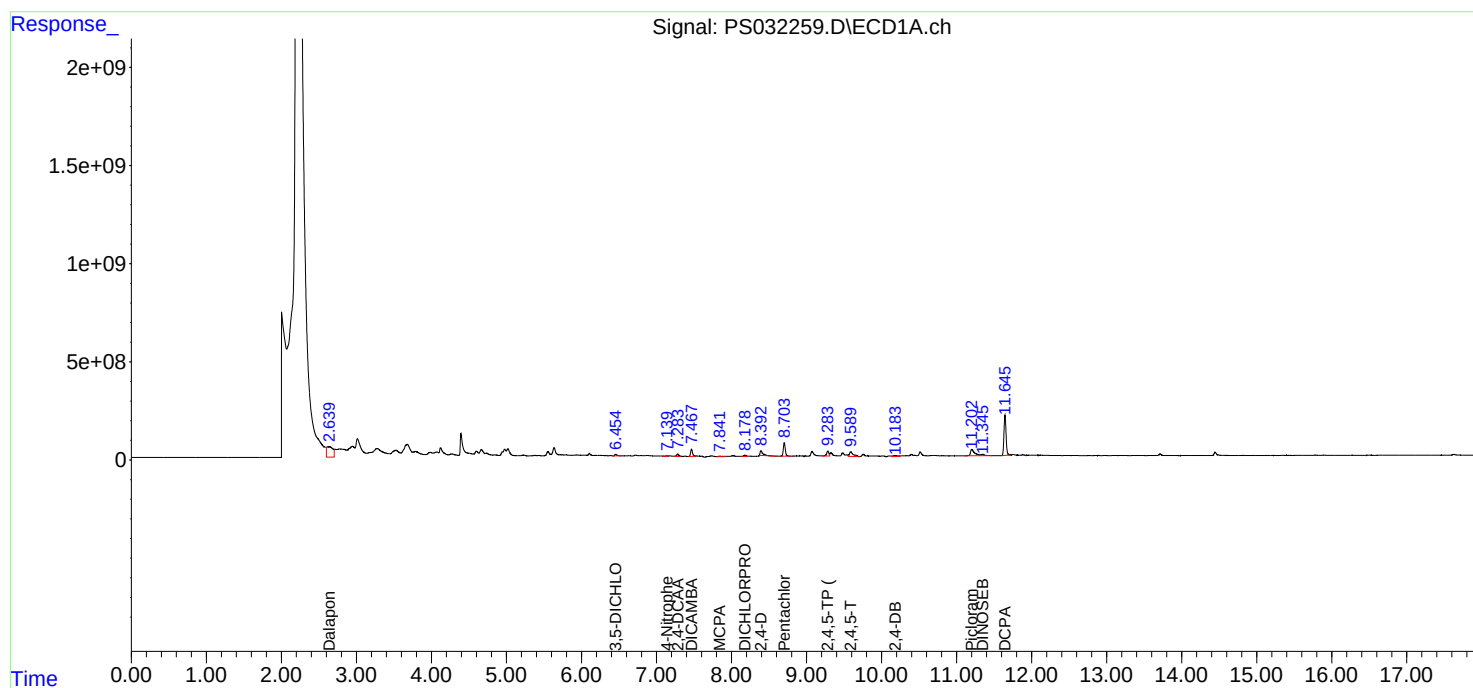
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

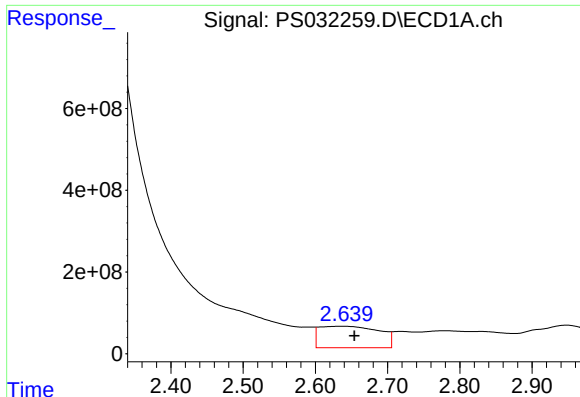
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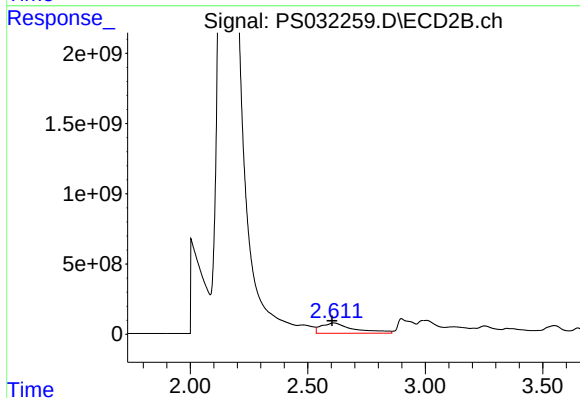




#1 Dalapon

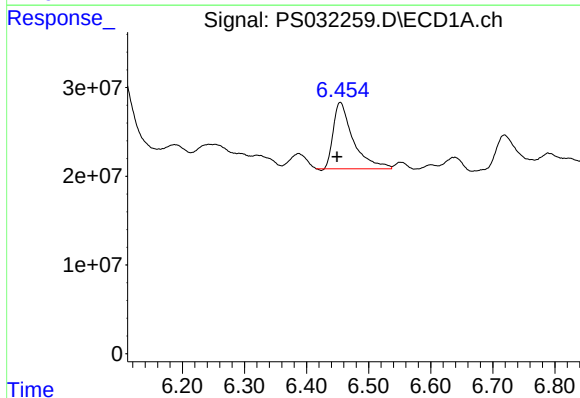
R.T.: 2.640 min
Delta R.T.: -0.014 min
Response: 3021392168
Conc: 420.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



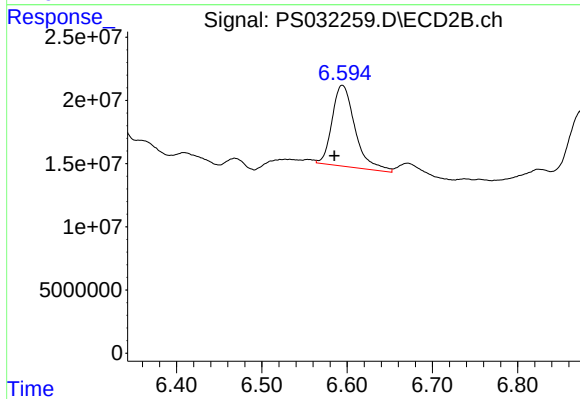
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: 0.008 min
Response: 7109458634
Conc: 1022.36 ng/ml



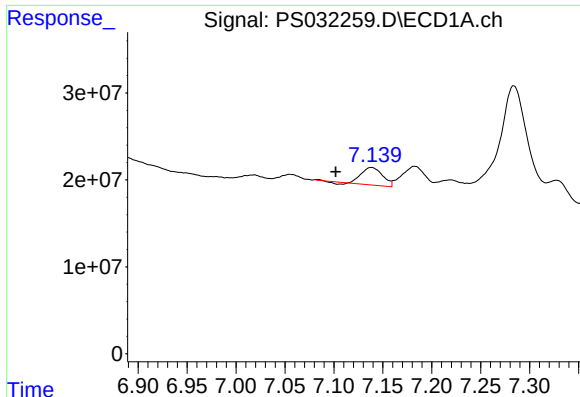
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 166377210
Conc: 25.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

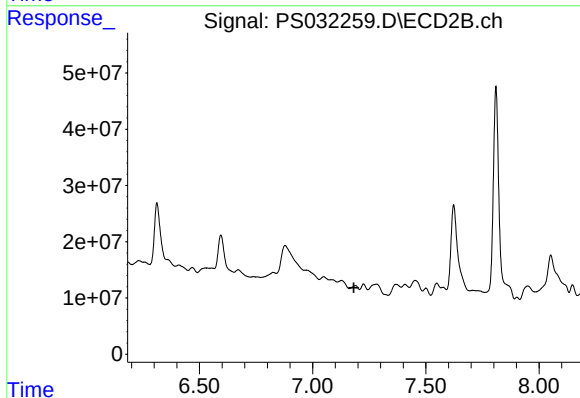
R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 119660597
Conc: 19.91 ng/ml



#3 4-Nitrophenol

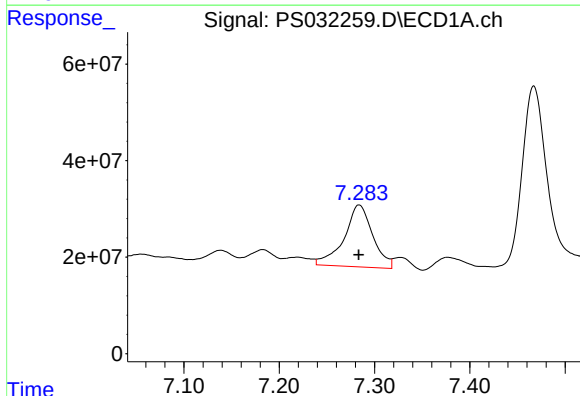
R.T.: 7.138 min
Delta R.T.: 0.037 min
Response: 29940139
Conc: 22.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



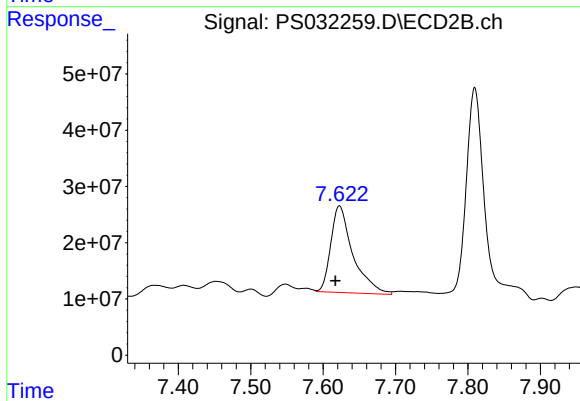
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: -5195089
Conc: N.D.



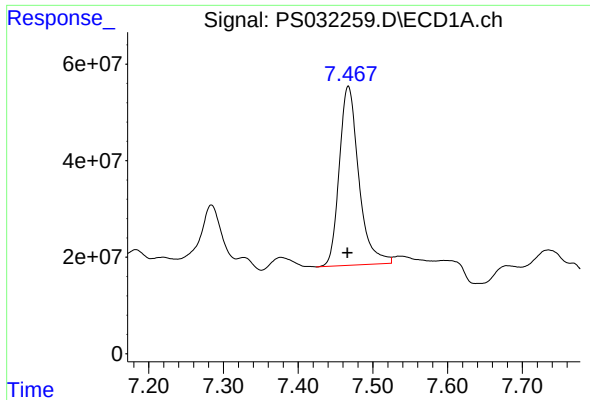
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 268882868
Conc: 59.34 ng/ml



#4 2,4-DCAA

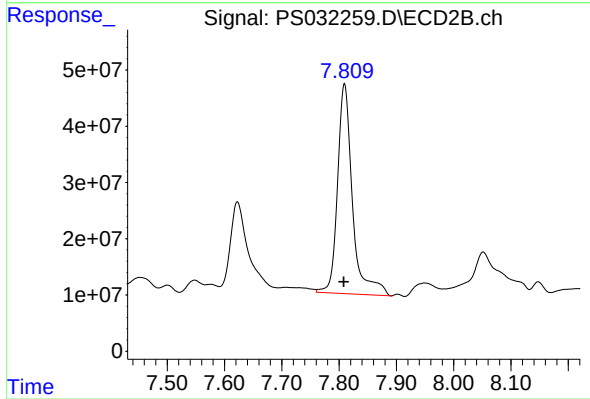
R.T.: 7.623 min
Delta R.T.: 0.005 min
Response: 326663406
Conc: 89.61 ng/ml



#5 DICAMBA

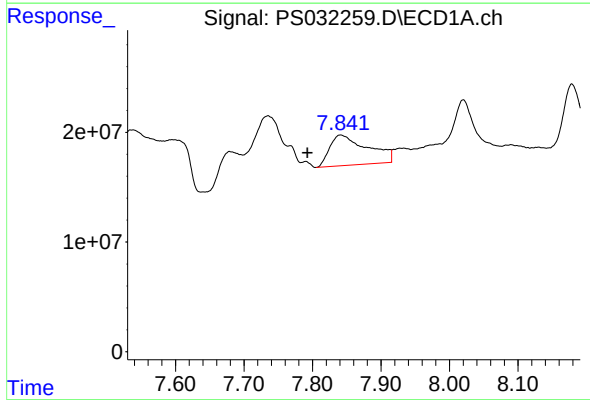
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 673581965
Conc: 35.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



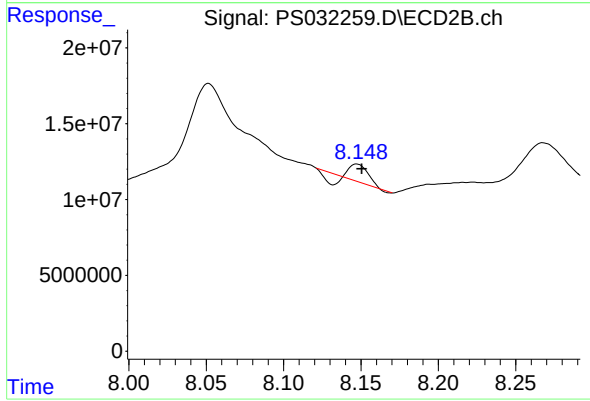
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 673764503
Conc: 39.01 ng/ml



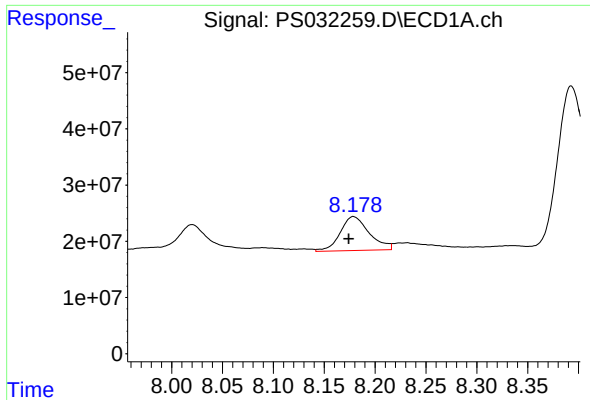
#7 MCPA

R.T.: 7.841 min
Delta R.T.: 0.049 min
Response: 106941450
Conc: 7.97 ug/ml



#7 MCPA

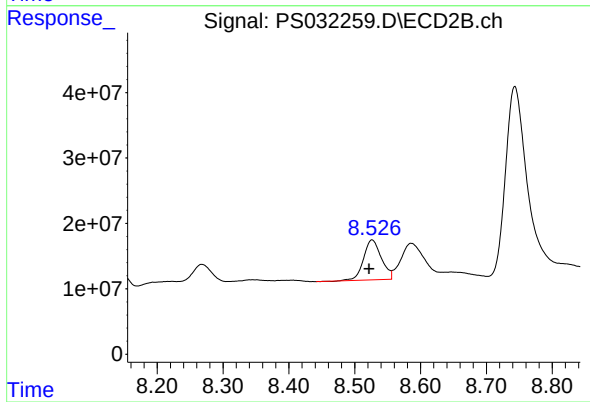
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 5472423
Conc: N.D.



#8 DICHLORPROP

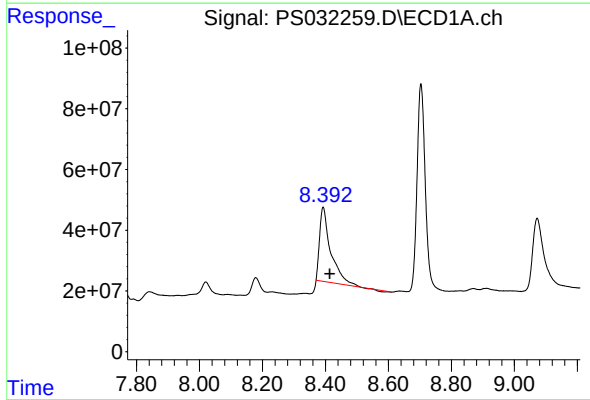
R.T.: 8.179 min
Delta R.T.: 0.005 min
Response: 120415315
Conc: 27.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



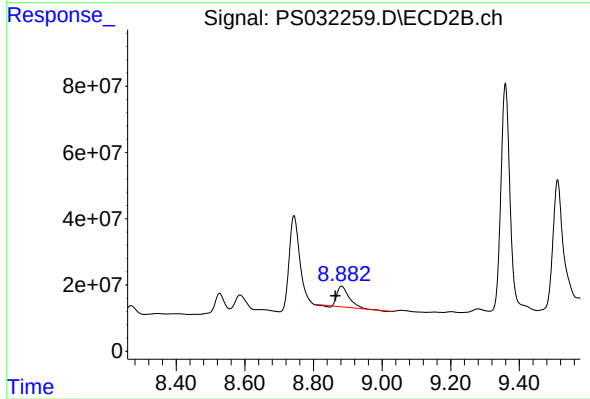
#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 115290650
Conc: 24.17 ng/ml



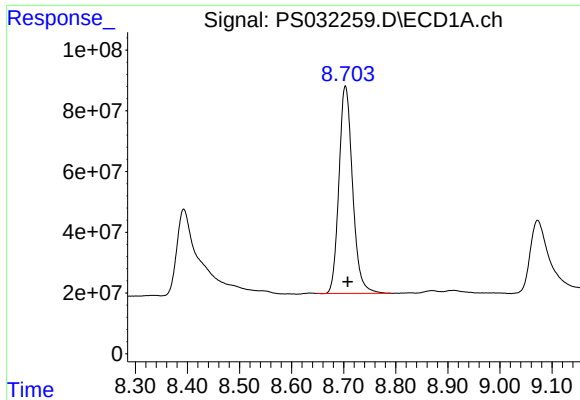
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 594725136
Conc: 131.82 ng/ml



#9 2,4-D

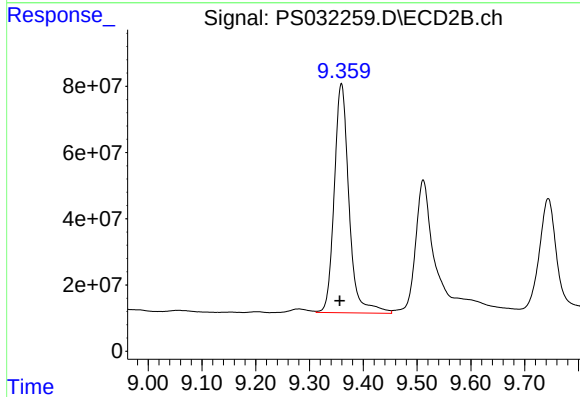
R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 149212180
Conc: 28.44 ng/ml



#10 Pentachlorophenol

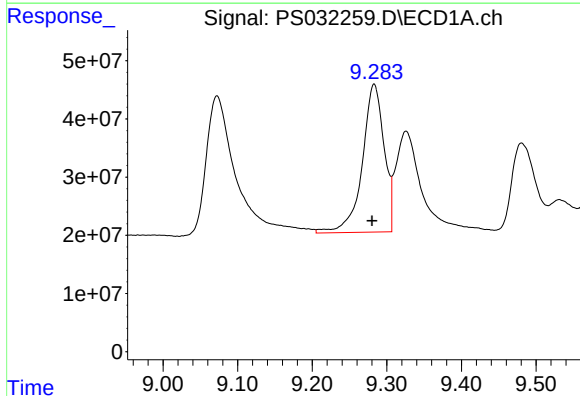
R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 1241814768
Conc: 19.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



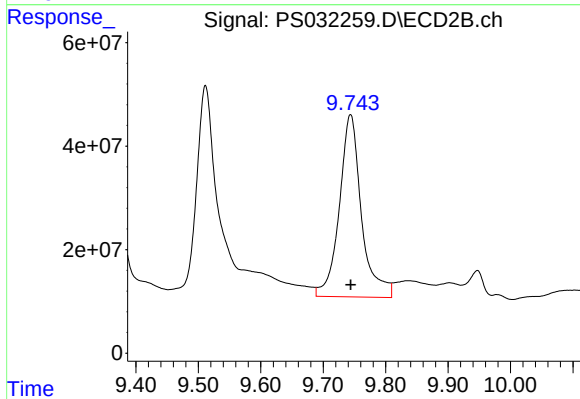
#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 1317715606
Conc: 22.45 ng/ml



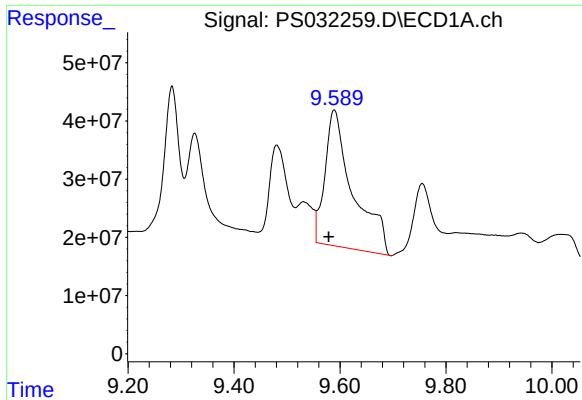
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 516525311
Conc: 19.86 ng/ml



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

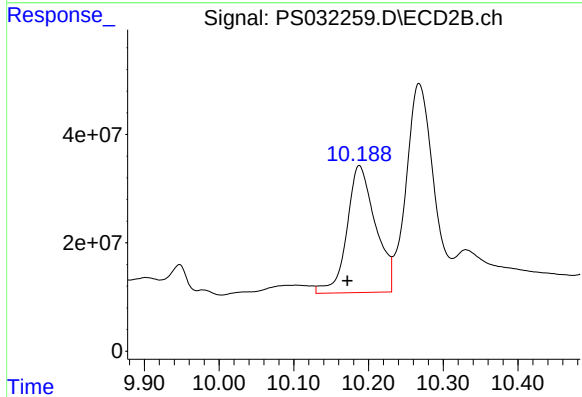
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 867099728
Conc: 32.29 ng/ml



#12 2,4,5-T

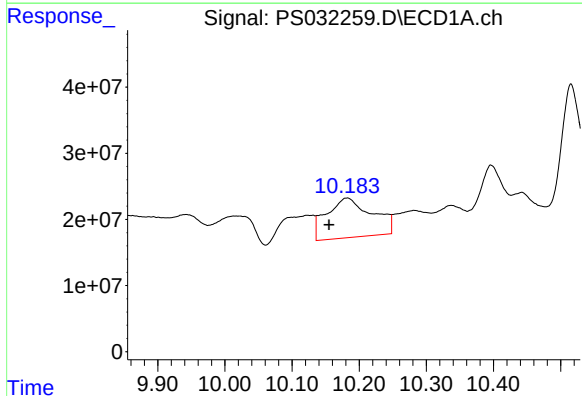
R.T.: 9.589 min
Delta R.T.: 0.011 min
Response: 862778033
Conc: 36.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



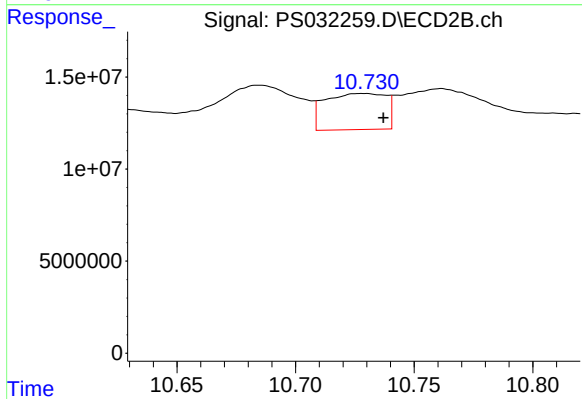
#12 2,4,5-T

R.T.: 10.188 min
Delta R.T.: 0.016 min
Response: 622855497
Conc: 26.26 ng/ml



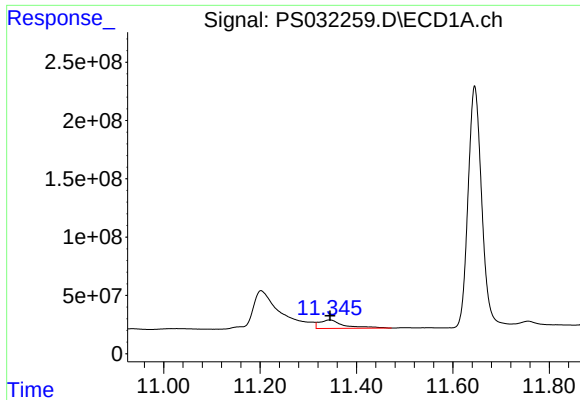
#13 2,4-DB

R.T.: 10.182 min
Delta R.T.: 0.027 min
Response: 280832784
Conc: 106.57 ng/ml



#13 2,4-DB

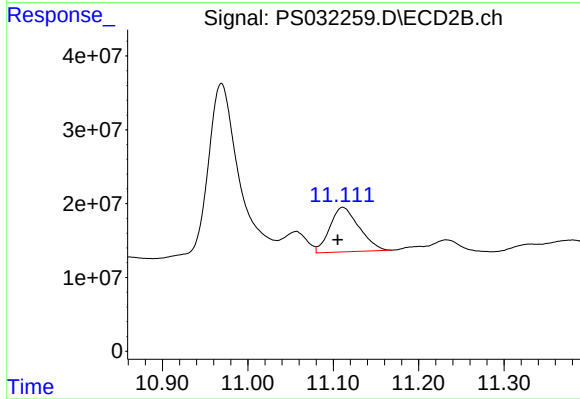
R.T.: 10.728 min
Delta R.T.: -0.009 min
Response: 34962963
Conc: 9.27 ng/ml



#14 DINOSEB

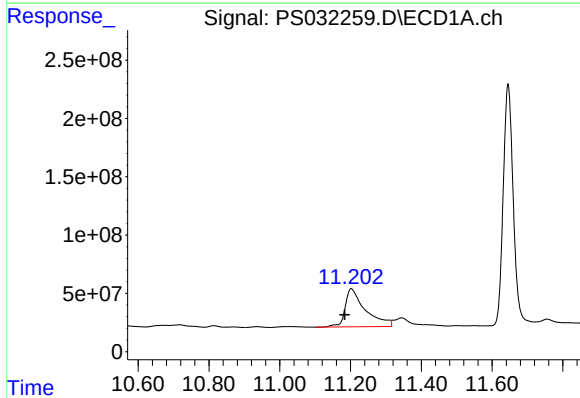
R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 257151862
Conc: 12.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



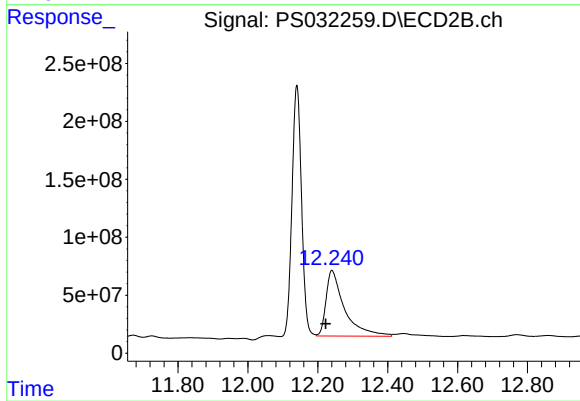
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: 0.006 min
Response: 143682812
Conc: 8.12 ng/ml



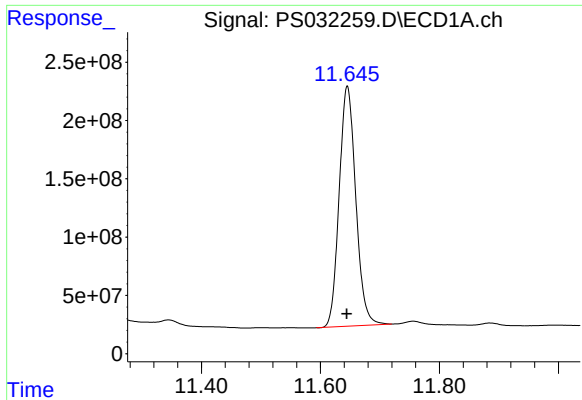
#15 Picloram

R.T.: 11.202 min
Delta R.T.: 0.018 min
Response: 1303882154
Conc: 61.43 ng/ml



#15 Picloram

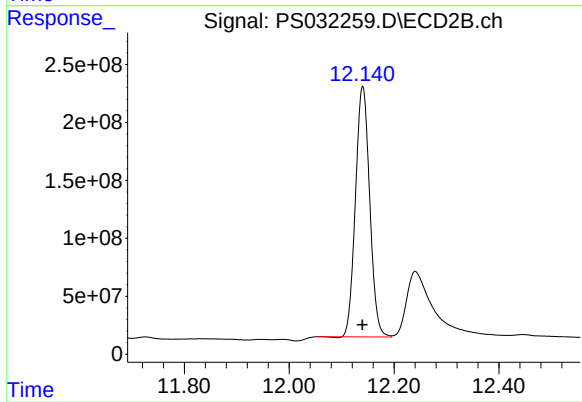
R.T.: 12.241 min
Delta R.T.: 0.017 min
Response: 2068752709
Conc: 55.64 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.001 min
Response: 3985532453
Conc: 118.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 4071181567
Conc: 127.78 ng/ml