

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101025\
 Data File : PS031983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 18:37
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:07:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101025.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 11 03:59:35 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	7.289	7.754	902.0E6	185.7E6	232.001	188.692
Target Compounds							
1) T	Dalapon	2.664	2.687	1382.4E6	711.2E6	212.020	215.478
2) T	3,5-DICHL...	6.455	6.709	1245.4E6	292.3E6	219.464	181.499
3) T	4-Nitroph...	7.150f	0.000	99383983	0	97.113	N.D. #
5) T	DICAMBA	7.465	7.938	3685.7E6	1489.4E6	213.998	205.080
6) T	MCPD	7.637	8.029	148.4E6	31441401	15.507	13.517
7) T	MCPA	7.786	8.276	186.9E6	50012161	15.587	15.252
8) T	DICHLORPROP	8.176	8.663	884.9E6	360.6E6	231.862	229.984
9) T	2,4-D	8.433	9.025f	686.2E6	297.5E6	193.305	171.039
10) T	Pentachlo...	8.702	9.505	13909.8E6	9637.8E6	227.677	206.574
11) T	2,4,5-TP ...	9.283	9.895	5015.2E6	3598.8E6	217.412	211.486
12) T	2,4,5-T	9.590	10.332	3915.2E6	2711.9E6	194.900	184.370
13) T	2,4-DB	10.171	10.904	267.8E6	169.3E6	136.764	163.301
14) T	DINOSEB	11.344	11.262	4101.8E6	2628.2E6	234.176	208.708
15) T	Picloram	11.151f	12.408	445.0E6	4797.2E6	22.839	170.125 #
16) T	DCPA	11.644	12.302	6787.3E6	5987.1E6	226.536	212.678

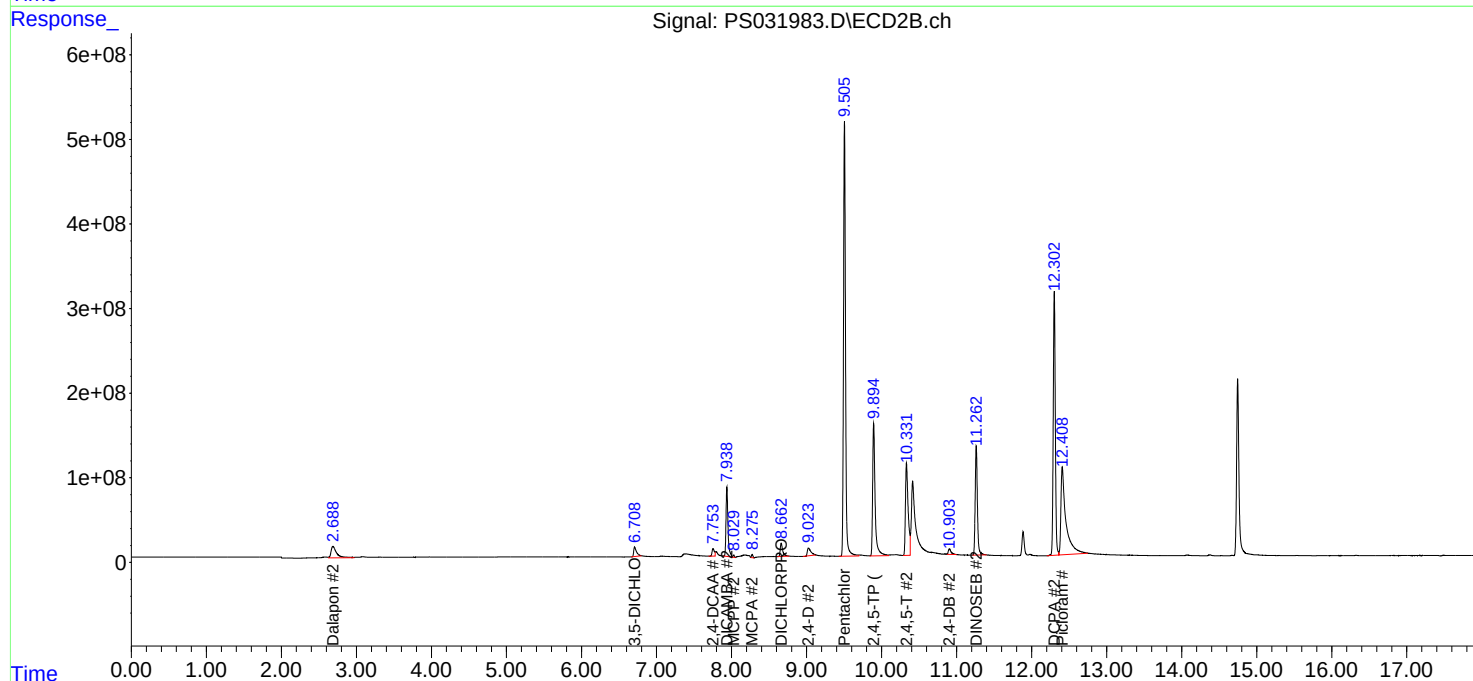
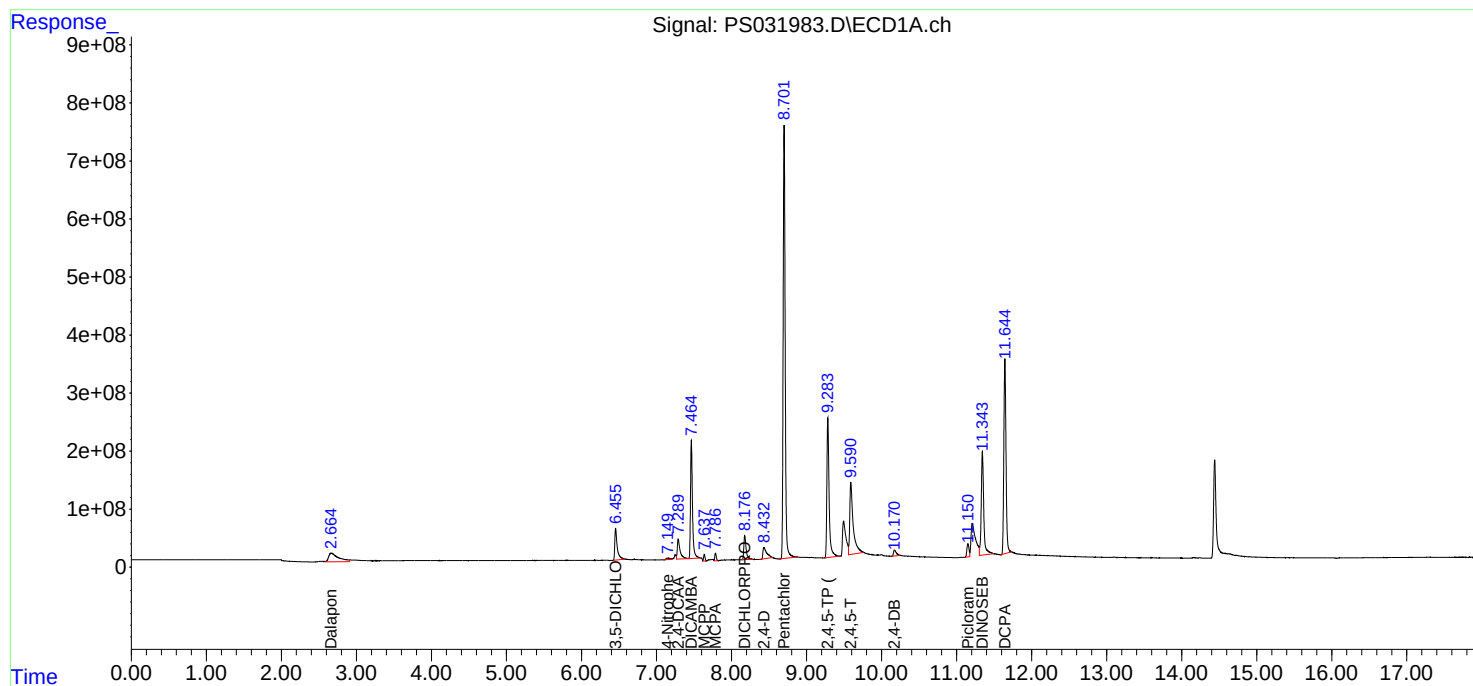
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

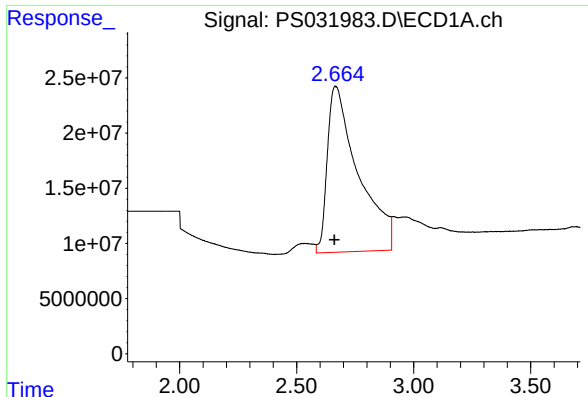
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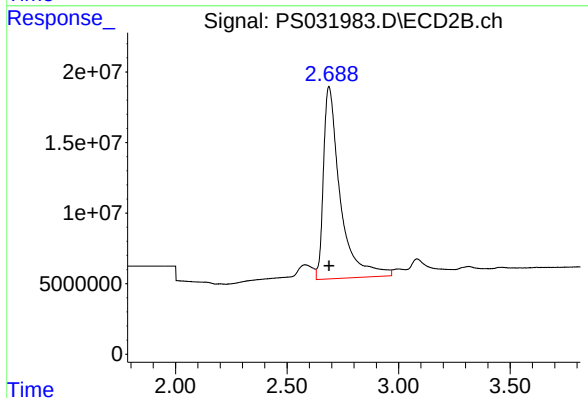




#1 Dalapon

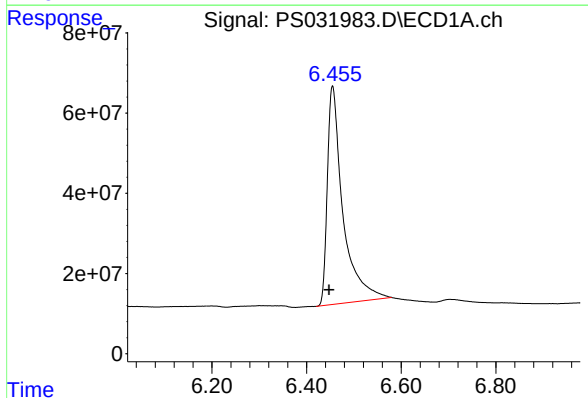
R.T.: 2.664 min
Delta R.T.: 0.003 min
Response: 1382434922
Conc: 212.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



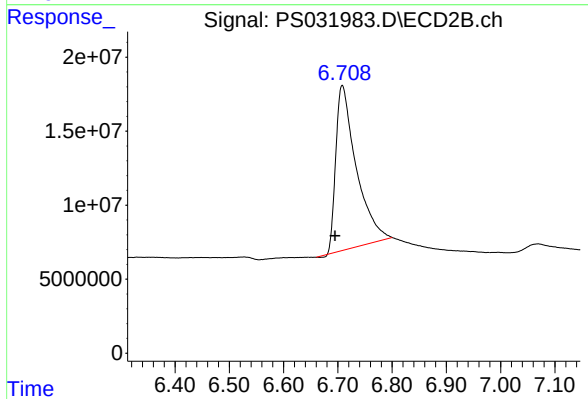
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 711159428
Conc: 215.48 ng/ml



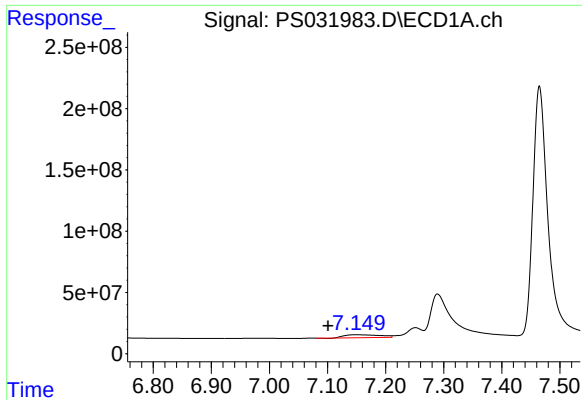
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.007 min
Response: 1245379544
Conc: 219.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

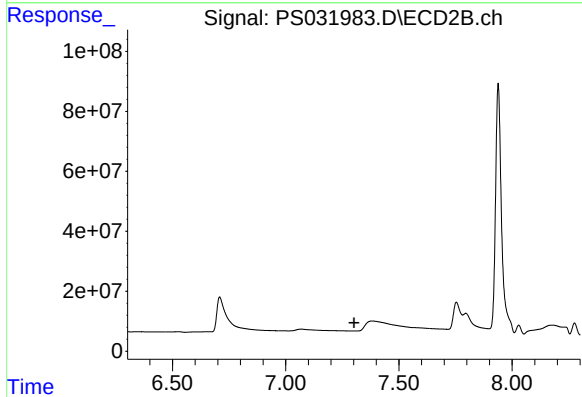
R.T.: 6.709 min
Delta R.T.: 0.013 min
Response: 292251693
Conc: 181.50 ng/ml



#3 4-Nitrophenol

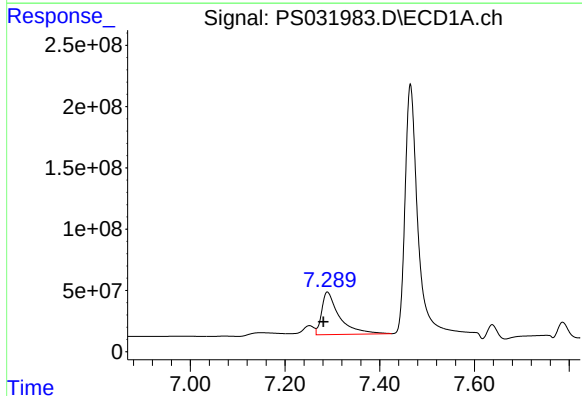
R.T.: 7.150 min
Delta R.T.: 0.049 min
Response: 99383983
Conc: 97.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



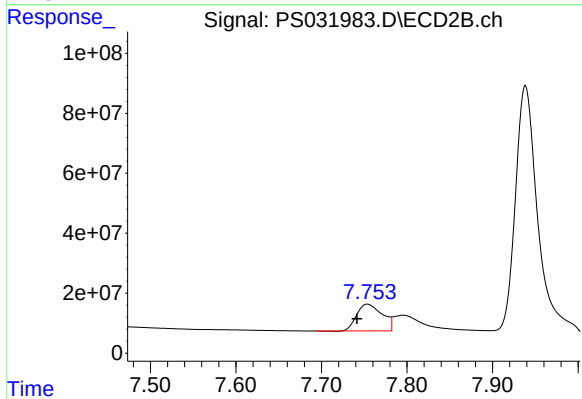
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



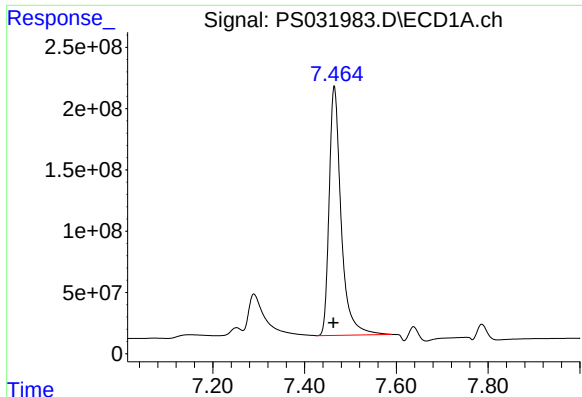
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 902008277
Conc: 232.00 ng/ml



#4 2,4-DCAA

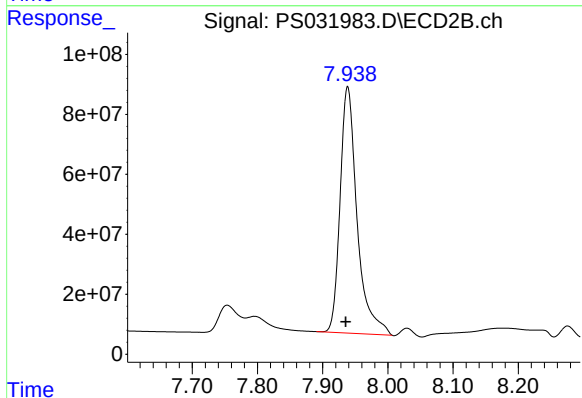
R.T.: 7.754 min
Delta R.T.: 0.012 min
Response: 185724666
Conc: 188.69 ng/ml



#5 DICAMBA

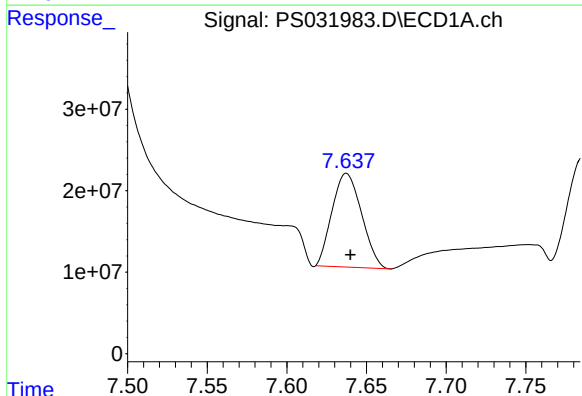
R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 3685732048
Conc: 214.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



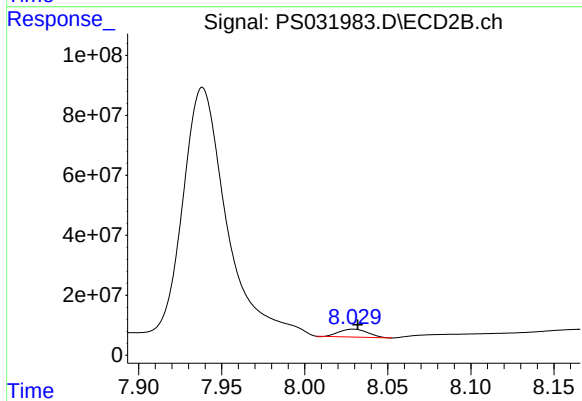
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 1489405201
Conc: 205.08 ng/ml



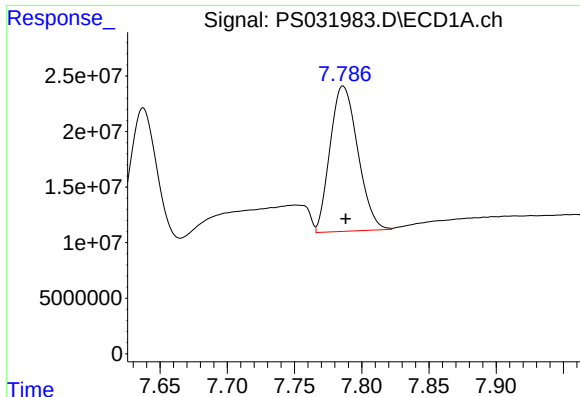
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 148381643
Conc: 15.51 ug/ml



#6 MCP

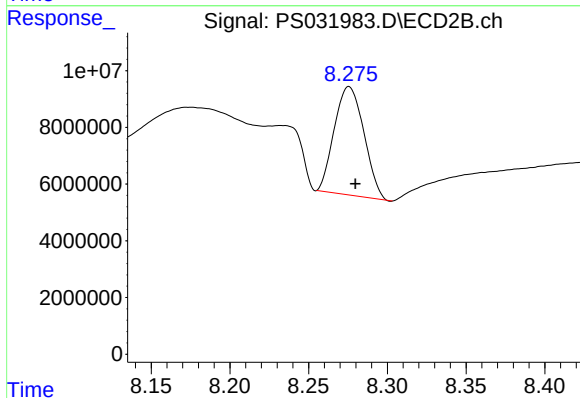
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 31441401
Conc: 13.52 ug/ml



#7 MCPA

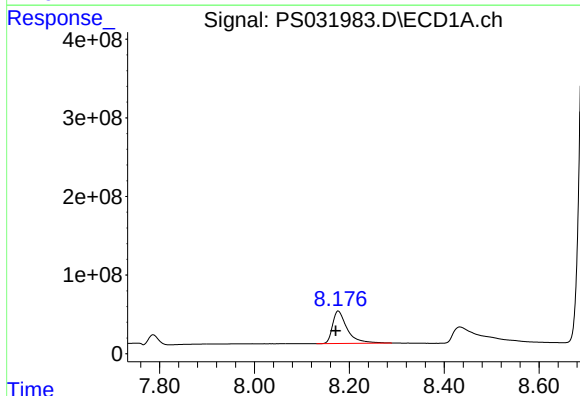
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 186884115
Conc: 15.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



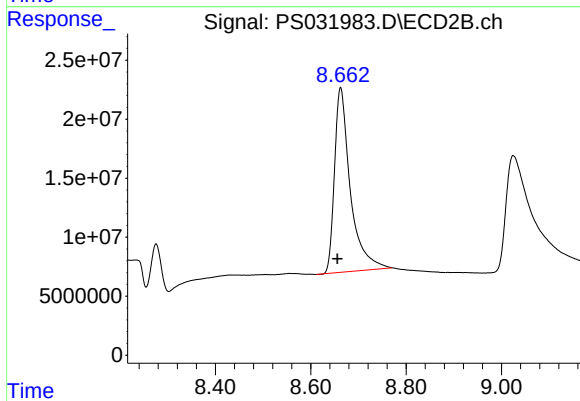
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 50012161
Conc: 15.25 ug/ml



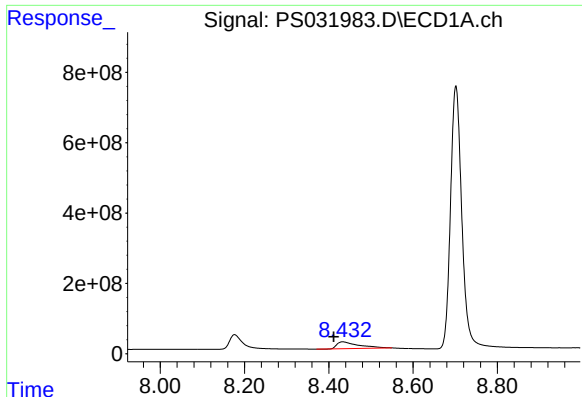
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 884882670
Conc: 231.86 ng/ml



#8 DICHLORPROP

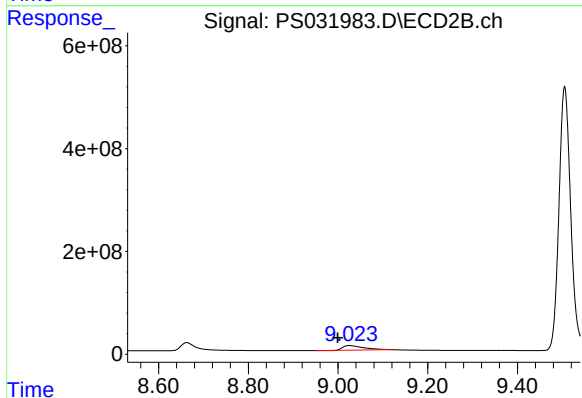
R.T.: 8.663 min
Delta R.T.: 0.007 min
Response: 360590973
Conc: 229.98 ng/ml



#9 2,4-D

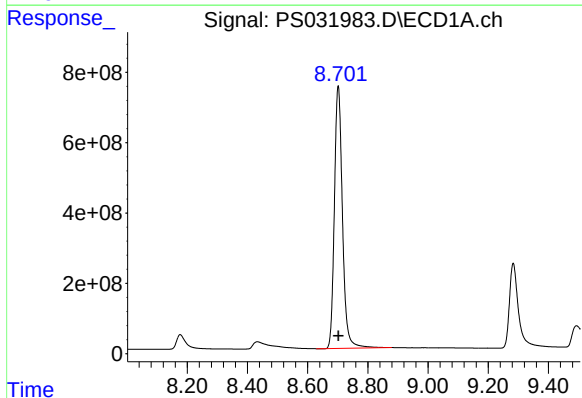
R.T.: 8.433 min
Delta R.T.: 0.021 min
Response: 686244520
Conc: 193.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



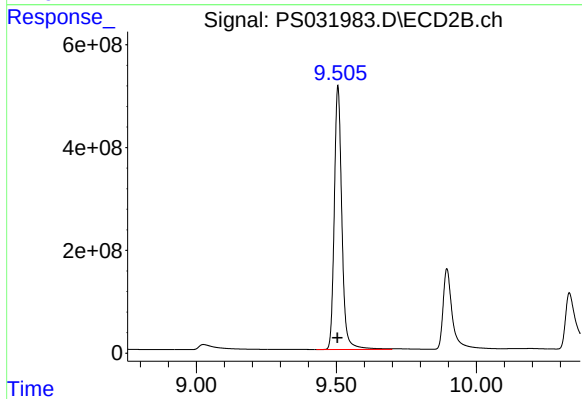
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.026 min
Response: 297465577
Conc: 171.04 ng/ml



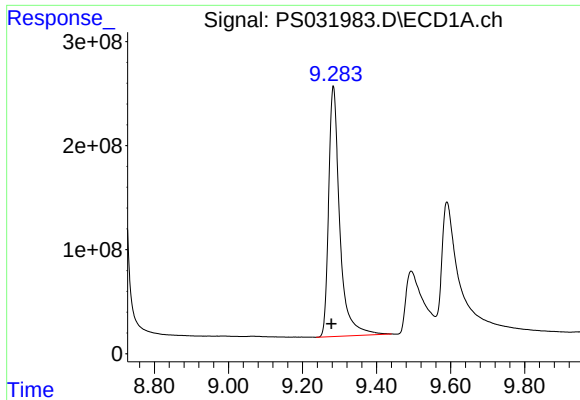
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 13909839687
Conc: 227.68 ng/ml



#10 Pentachlorophenol

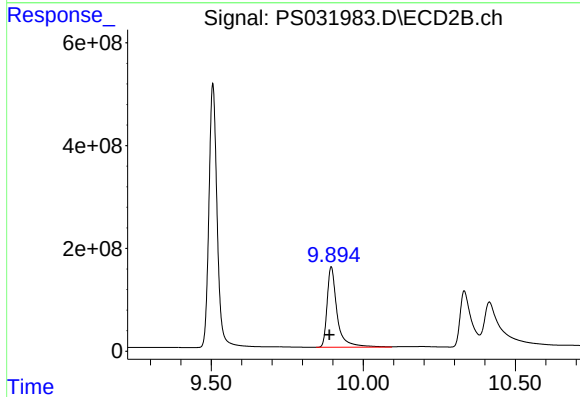
R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 9637822157
Conc: 206.57 ng/ml



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

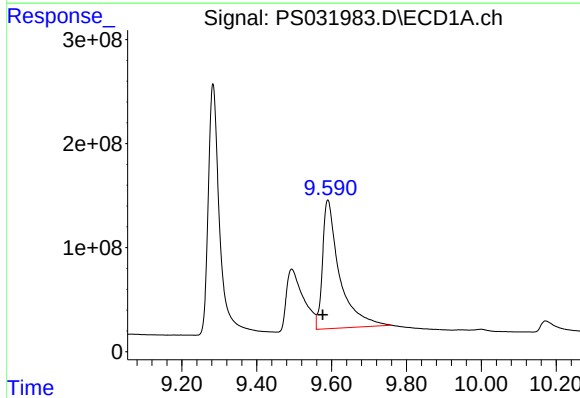
R.T.: 9.283 min
Delta R.T.: 0.005 min
Response: 5015178322
Conc: 217.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



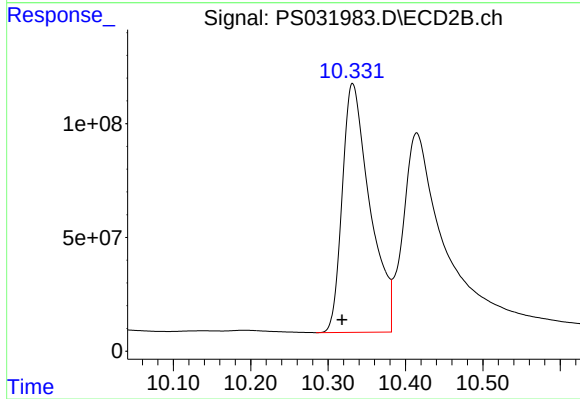
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.006 min
Response: 3598766075
Conc: 211.49 ng/ml



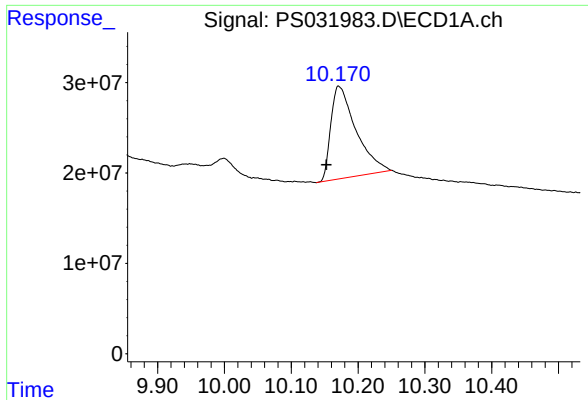
#12 2,4,5-T

R.T.: 9.590 min
Delta R.T.: 0.013 min
Response: 3915200333
Conc: 194.90 ng/ml



#12 2,4,5-T

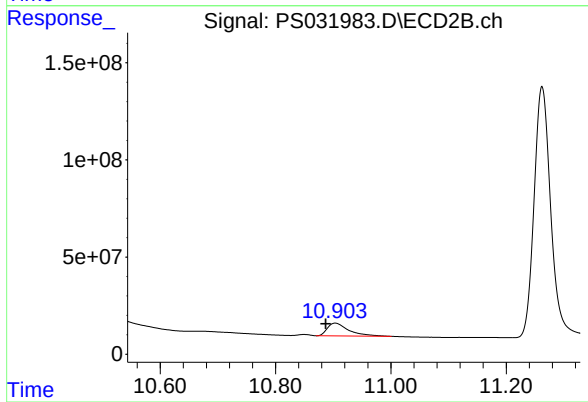
R.T.: 10.332 min
Delta R.T.: 0.014 min
Response: 2711940236
Conc: 184.37 ng/ml



#13 2,4-DB

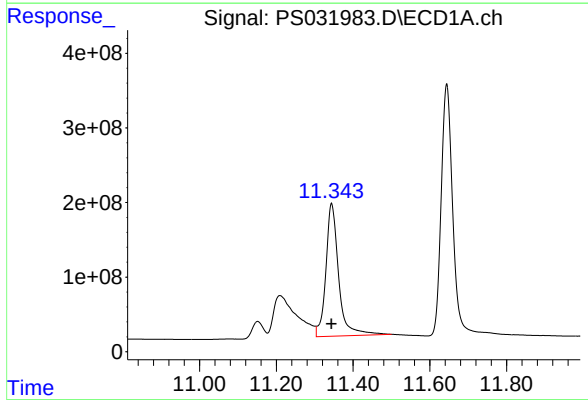
R.T.: 10.171 min
Delta R.T.: 0.018 min
Response: 267821468
Conc: 136.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



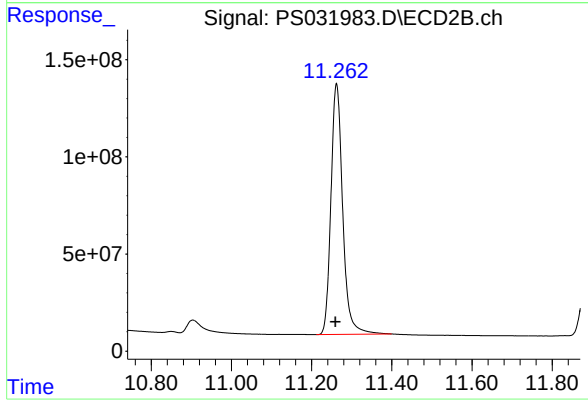
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: 0.016 min
Response: 169320342
Conc: 163.30 ng/ml



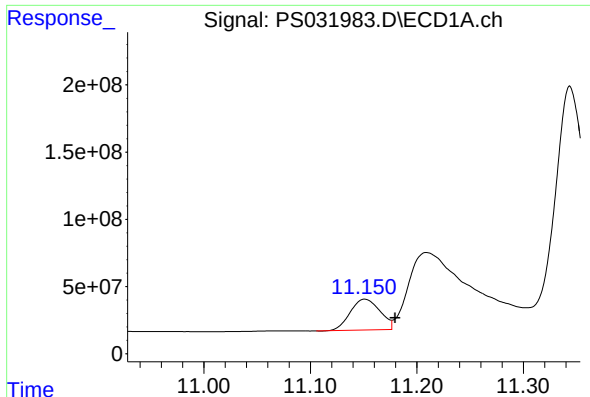
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 4101763246
Conc: 234.18 ng/ml



#14 DINOSEB

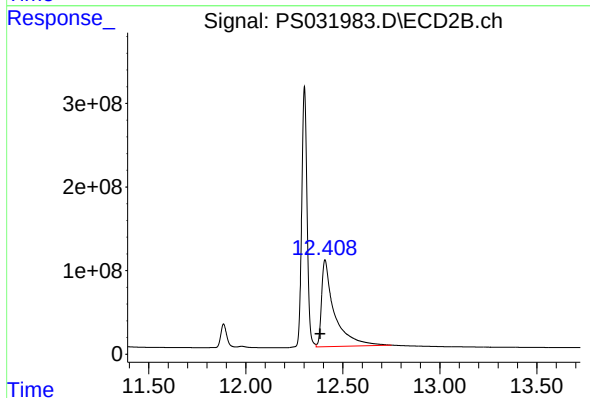
R.T.: 11.262 min
Delta R.T.: 0.003 min
Response: 2628233578
Conc: 208.71 ng/ml



#15 Picloram

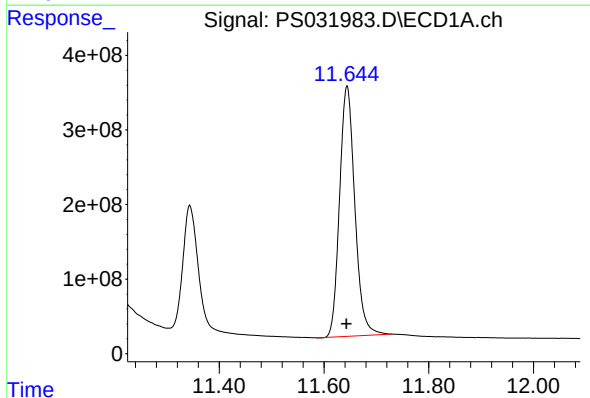
R.T.: 11.151 min
Delta R.T.: -0.028 min
Response: 444986633
Conc: 22.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



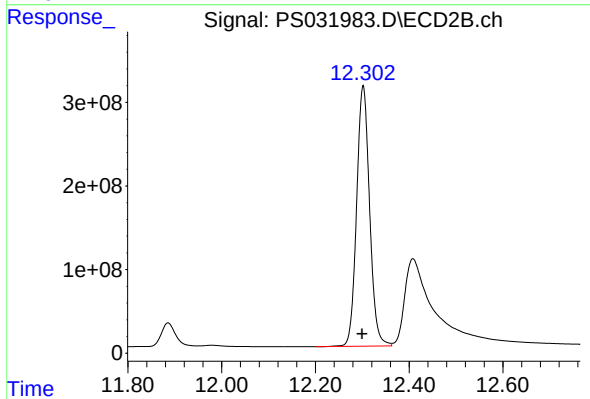
#15 Picloram

R.T.: 12.408 min
Delta R.T.: 0.025 min
Response: 4797180415
Conc: 170.13 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.001 min
Response: 6787272928
Conc: 226.54 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: 0.002 min
Response: 5987056401
Conc: 212.68 ng/ml