

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 10:00
 Operator : AR\AJ
 Sample : Q1788-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:30:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.945	7.472	180.8E6	54512388	88.687	79.987
Target Compounds							
1) T	Dalapon	2.449	2.526	809.5E6	412.3E6	238.629	259.684
2) T	3,5-DICHL...	6.151	6.468	134.6E6	39838766	44.753	41.260
3) T	4-Nitroph...	6.732	7.006	49780301	41406528	35.436	58.401 #
5) T	DICAMBA	7.123	7.658	432.8E6	165.7E6	52.006	44.854
6) T	MCPD	7.346f	7.747	206.5E6	56688340	38.107	33.574
7) T	MCPA	7.461	8.019	152.9E6	31733971	21.029	13.947 #
8) T	DICHLORPROP	7.828	8.380	149.3E6	138.6E6	67.868	143.432 #
9) T	2,4-D	8.026	8.667	156.0E6	63115356	64.737	58.523
10) T	Pentachlo...	8.303	9.169	2929.3E6	1707.6E6	96.342	95.252
11) T	2,4,5-TP ...	8.867	9.548	315.9E6	222.1E6	27.196	30.785
12) T	2,4,5-T	9.151	9.954	405.3E6	243.2E6	35.226	36.280
13) T	2,4-DB	9.719	10.501	322.7E6	95485750	177.640	128.691 #
14) T	DINOSEB	10.874	10.883	190.3E6	-20168456	22.536	N.D. #
15) T	Picloram	10.692	11.915	1640.5E6	3165.2E6	105.833	267.687 #
16) T	DCPA	11.174	11.915	3194.5E6	3165.2E6	228.729	357.628 #

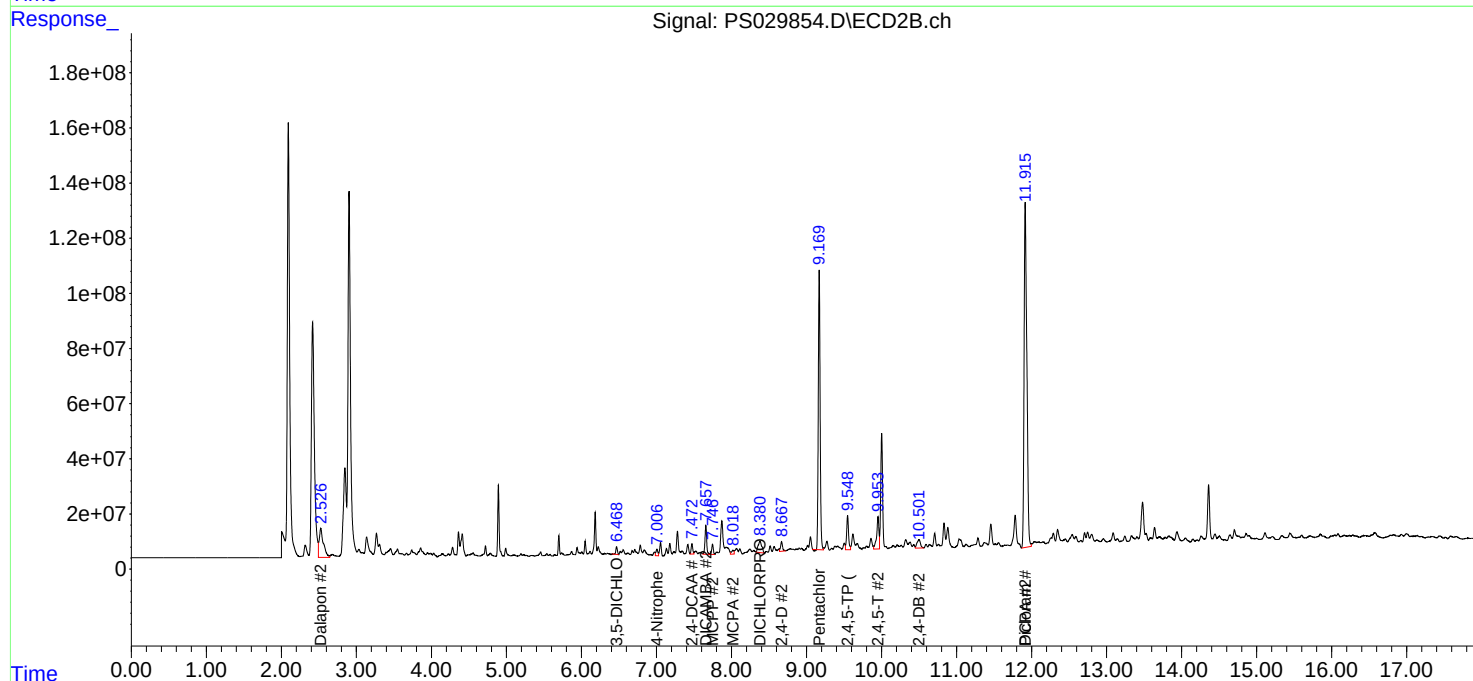
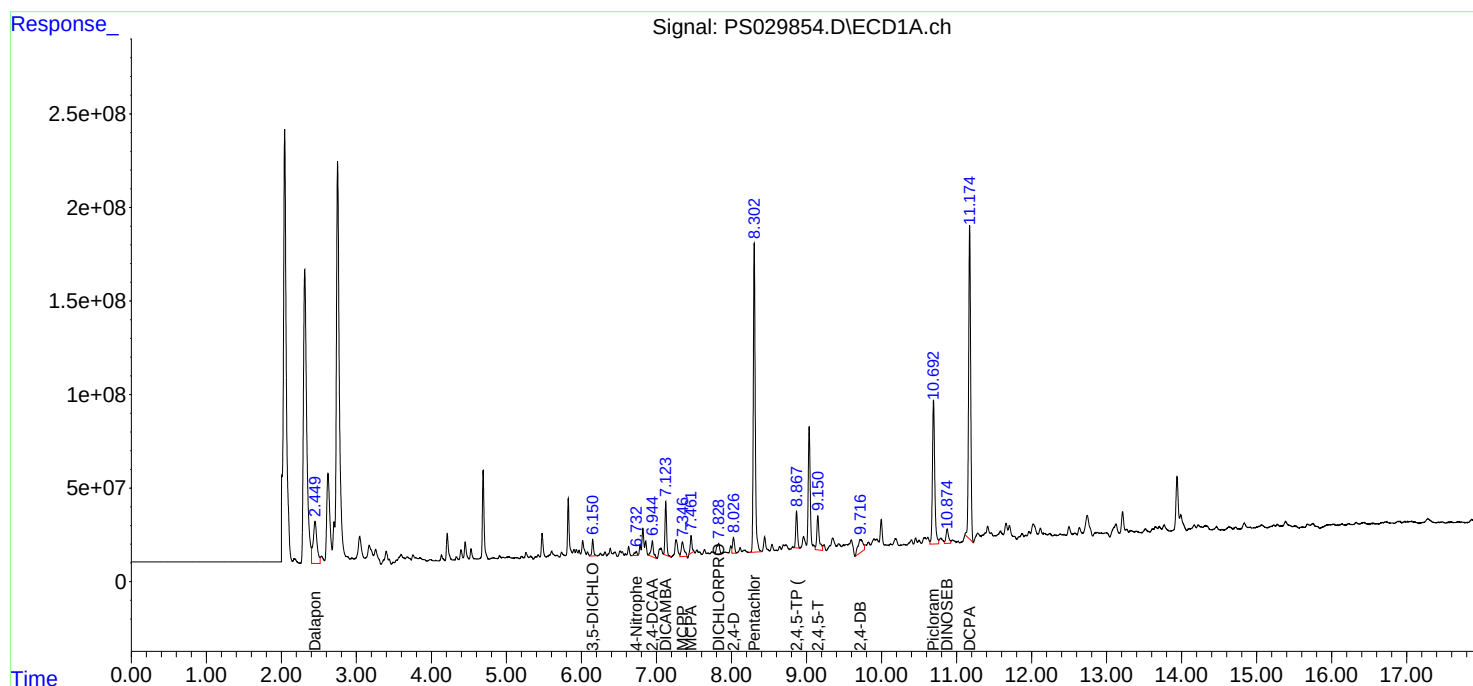
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

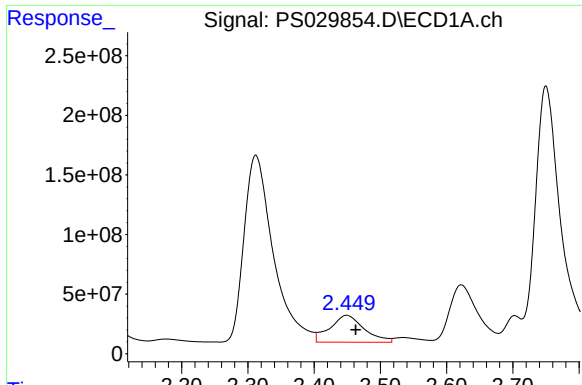
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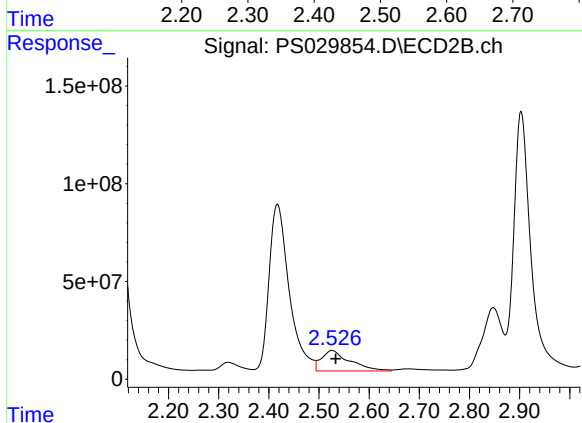




#1 Dalapon

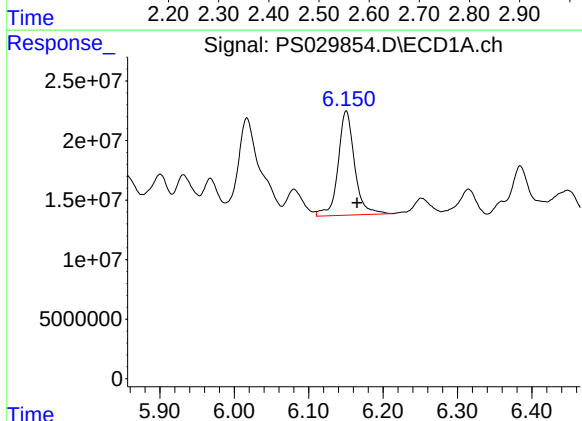
R.T.: 2.449 min
Delta R.T.: -0.014 min
Response: 809525401
Conc: 238.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



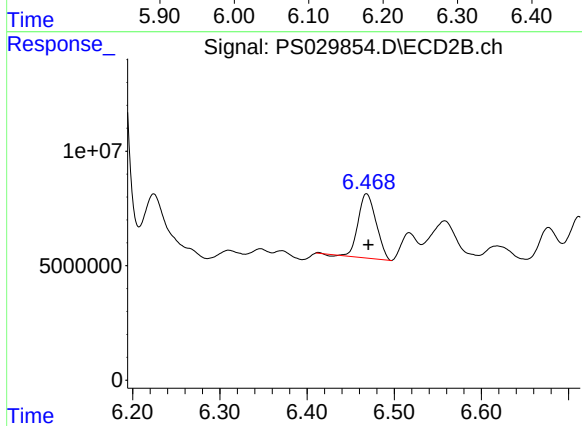
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.007 min
Response: 412273326
Conc: 259.68 ng/ml



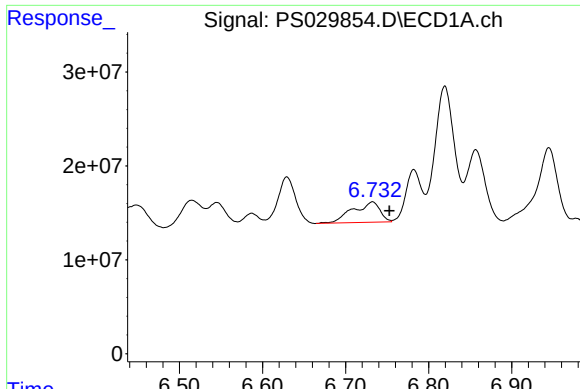
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 134607110
Conc: 44.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

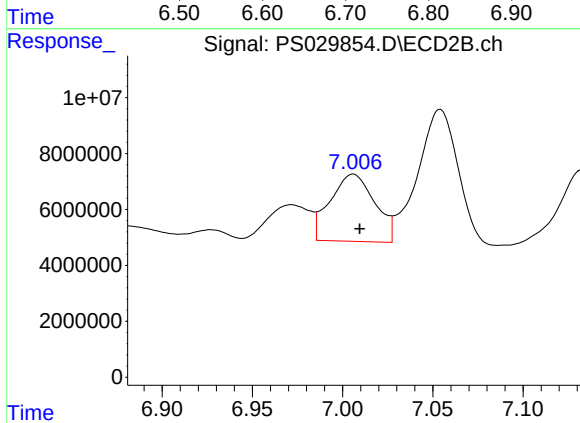
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 39838766
Conc: 41.26 ng/ml



#3 4-Nitrophenol

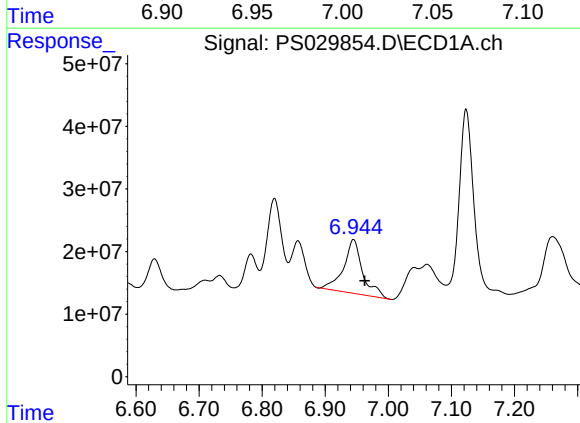
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 49780301
Conc: 35.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



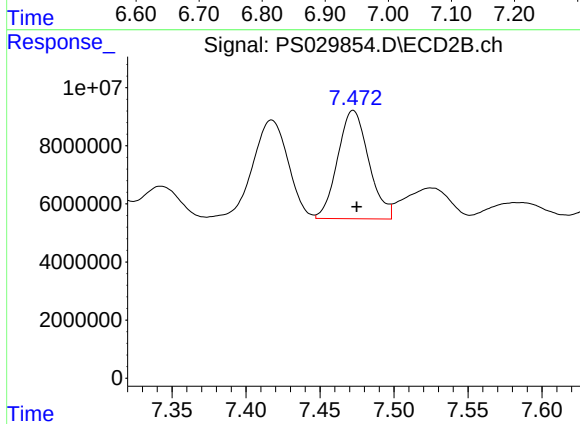
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 41406528
Conc: 58.40 ng/ml



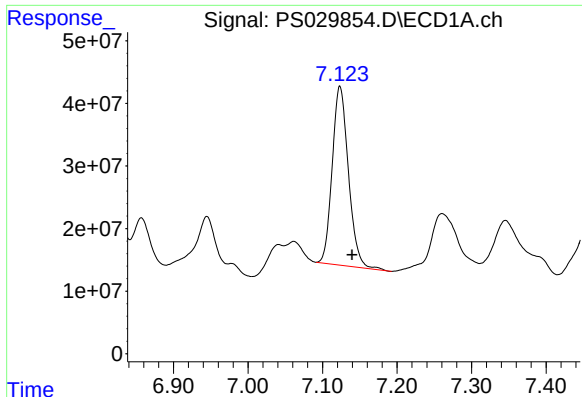
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 180818514
Conc: 88.69 ng/ml



#4 2,4-DCAA

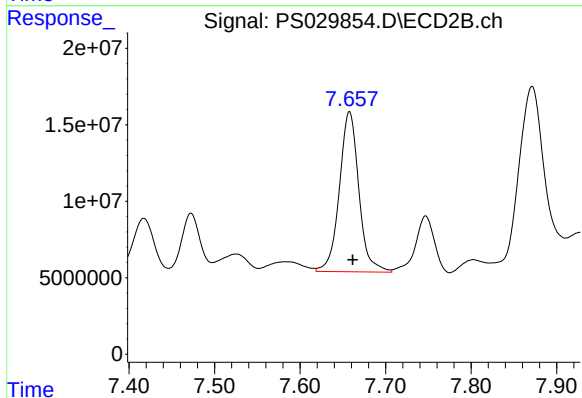
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 54512388
Conc: 79.99 ng/ml



#5 DICAMBA

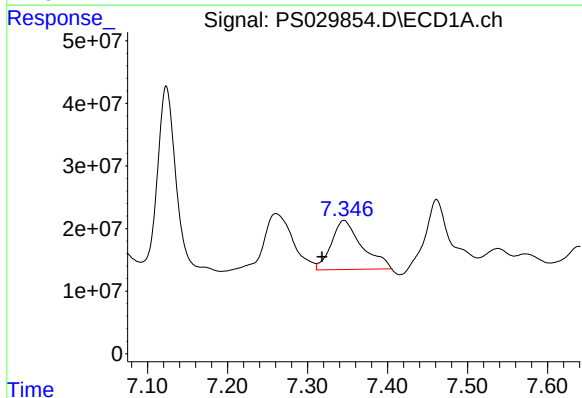
R.T.: 7.123 min
Delta R.T.: -0.016 min
Response: 432788059
Conc: 52.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



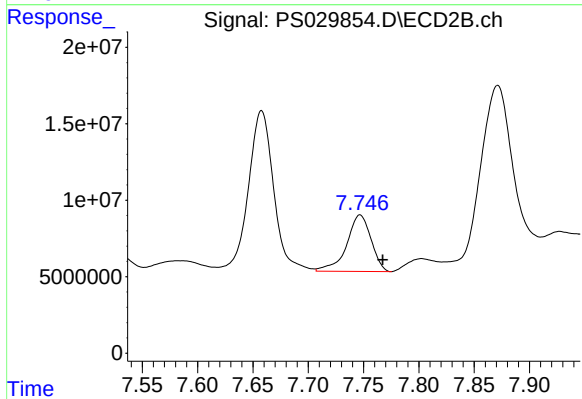
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 165660930
Conc: 44.85 ng/ml



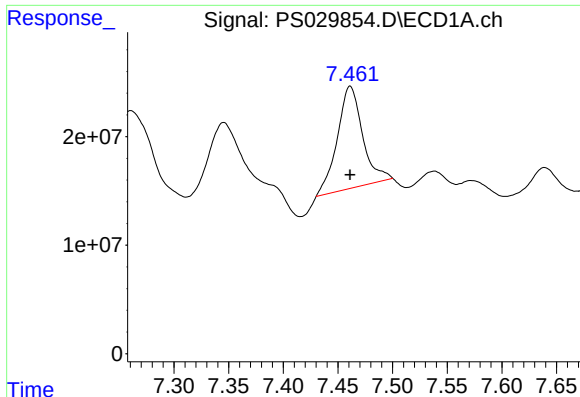
#6 MCP

R.T.: 7.346 min
Delta R.T.: 0.027 min
Response: 206533819
Conc: 38.11 ug/ml



#6 MCP

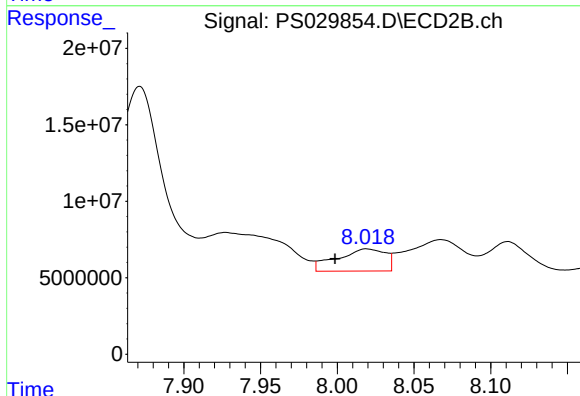
R.T.: 7.747 min
Delta R.T.: -0.021 min
Response: 56688340
Conc: 33.57 ug/ml



#7 MCPA

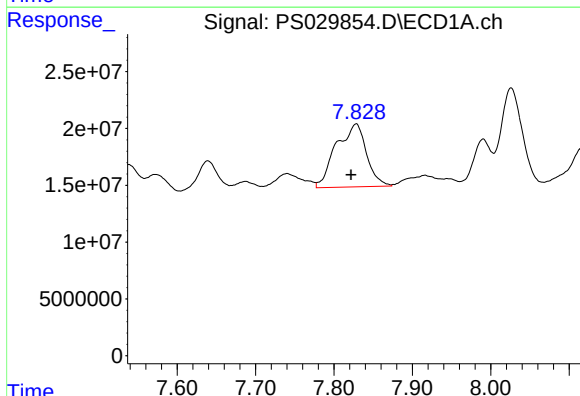
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 152861301
Conc: 21.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



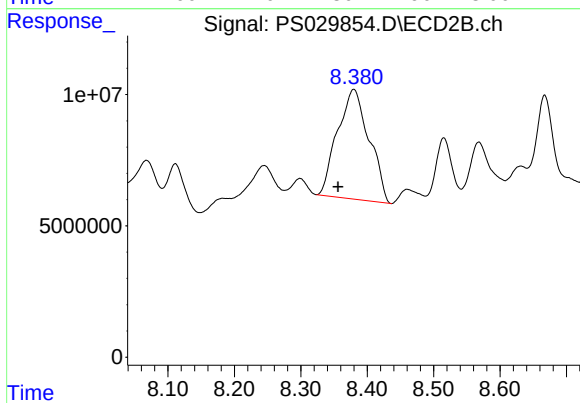
#7 MCPA

R.T.: 8.019 min
Delta R.T.: 0.021 min
Response: 31733971
Conc: 13.95 ug/ml



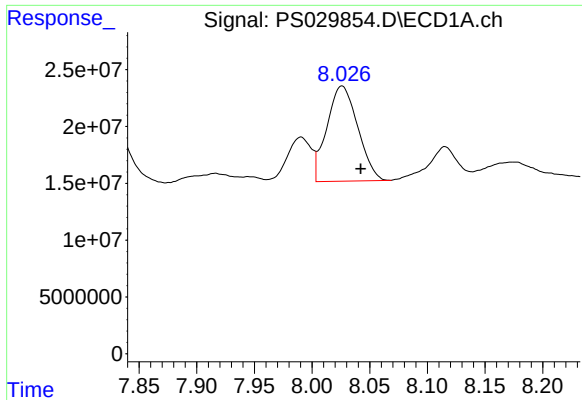
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 149270587
Conc: 67.87 ng/ml



#8 DICHLORPROP

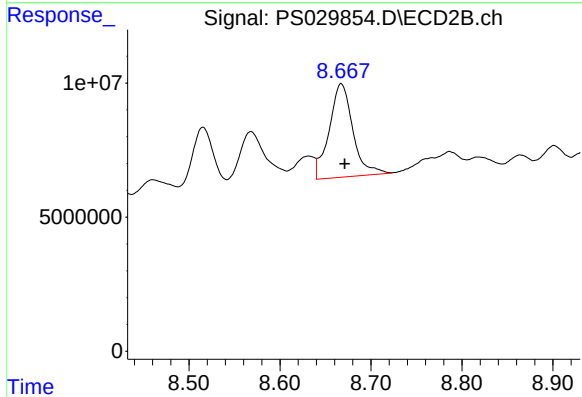
R.T.: 8.380 min
Delta R.T.: 0.023 min
Response: 138576996
Conc: 143.43 ng/ml



#9 2,4-D

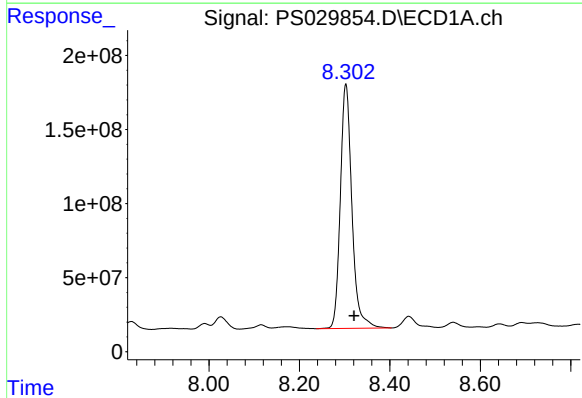
R.T.: 8.026 min
Delta R.T.: -0.016 min
Response: 155989465
Conc: 64.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



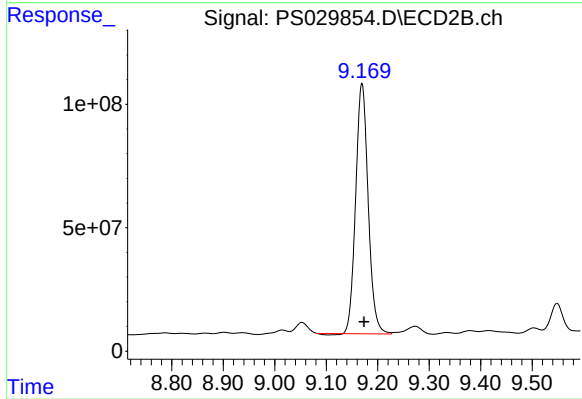
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 63115356
Conc: 58.52 ng/ml



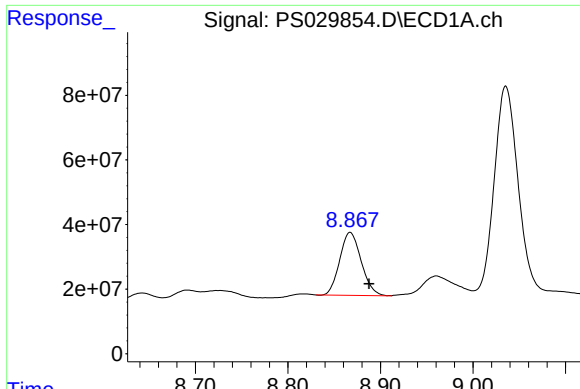
#10 Pentachlorophenol

R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 2929288507
Conc: 96.34 ng/ml



#10 Pentachlorophenol

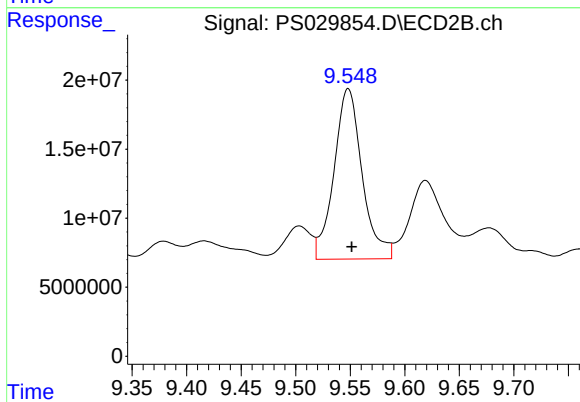
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 1707646391
Conc: 95.25 ng/ml



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

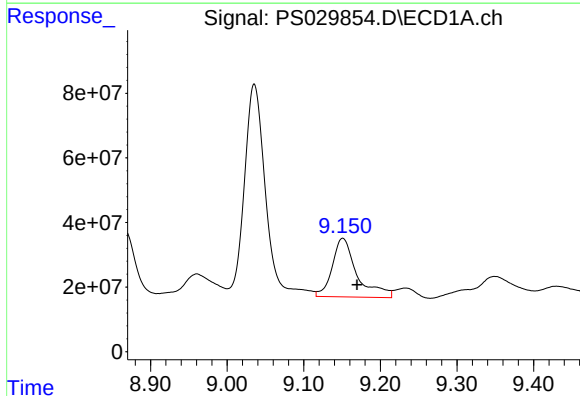
R.T.: 8.867 min
Delta R.T.: -0.020 min
Response: 315888761
Conc: 27.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



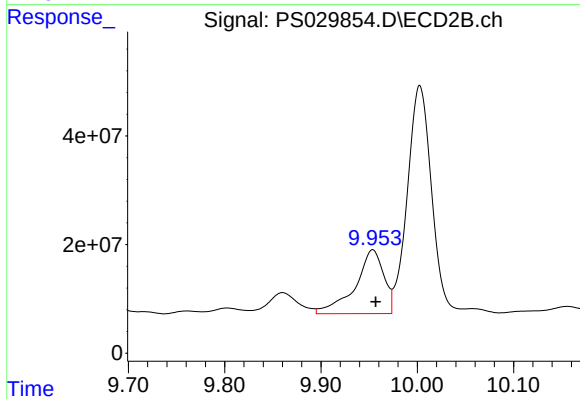
#11 2,4,5-TP (SILVEX)

R.T.: 9.548 min
Delta R.T.: -0.003 min
Response: 222053519
Conc: 30.79 ng/ml



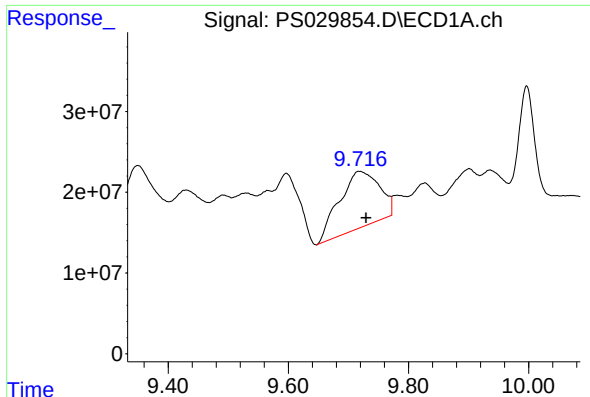
#12 2,4,5-T

R.T.: 9.151 min
Delta R.T.: -0.019 min
Response: 405250928
Conc: 35.23 ng/ml



#12 2,4,5-T

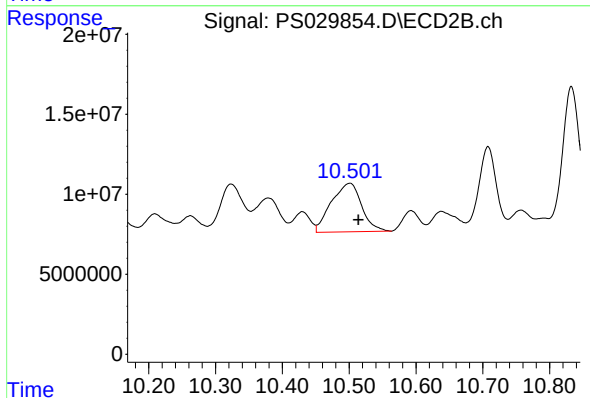
R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 243177547
Conc: 36.28 ng/ml



#13 2,4-DB

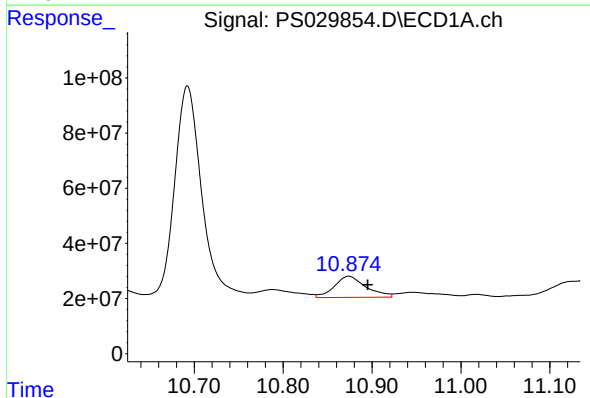
R.T.: 9.719 min
Delta R.T.: -0.011 min
Response: 322726140
Conc: 177.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



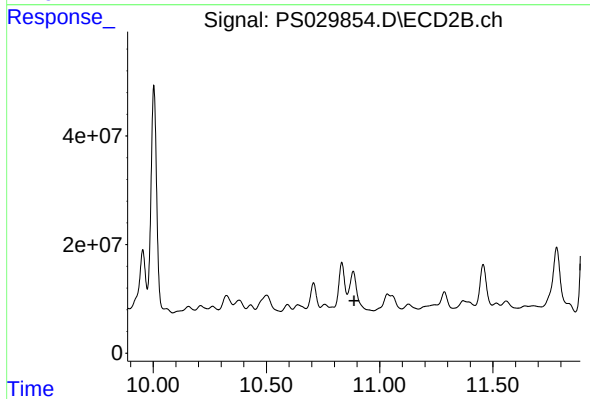
#13 2,4-DB

R.T.: 10.501 min
Delta R.T.: -0.013 min
Response: 95485750
Conc: 128.69 ng/ml



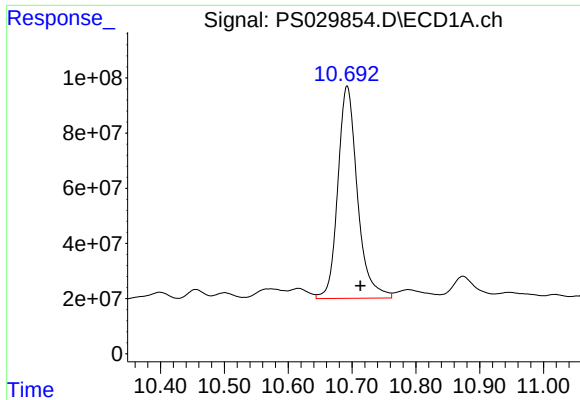
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: -0.021 min
Response: 190250253
Conc: 22.54 ng/ml



#14 DINOSEB

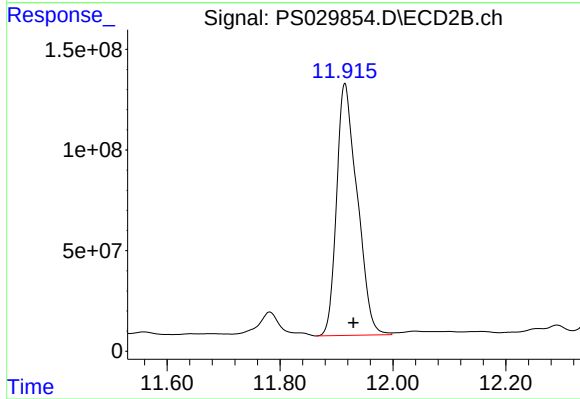
R.T.: 10.883 min
Delta R.T.: -0.004 min
Response: -20168456
Conc: N.D.



#15 Picloram

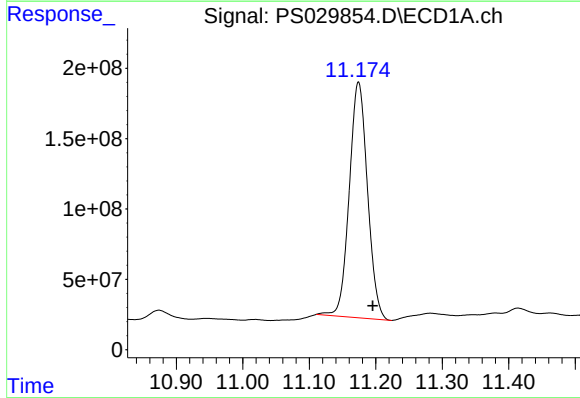
R.T.: 10.692 min
Delta R.T.: -0.021 min
Response: 1640457180
Conc: 105.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



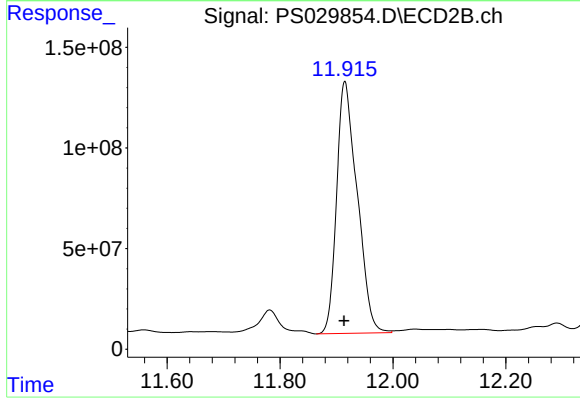
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.015 min
Response: 3165245157
Conc: 267.69 ng/ml



#16 DCPA

R.T.: 11.174 min
Delta R.T.: -0.021 min
Response: 3194452073
Conc: 228.73 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.001 min
Response: 3165245157
Conc: 357.63 ng/ml