

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 20:39
 Operator : AR\AJ
 Sample : Q1788-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:43:03 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	6.946	7.472	187.7E6	57419600	92.046	84.253
Target Compounds							
1) T	Dalapon	2.450	2.527	812.6E6	415.8E6	239.548	261.876
2) T	3,5-DICHL...	6.152	6.468	133.9E6	40485587	44.519	41.930
3) T	4-Nitroph...	6.733	7.006	27283172	41871100	19.421	59.057 #
5) T	DICAMBA	7.125	7.658	435.4E6	164.1E6	52.325	44.439
6) T	MCPD	7.346f	7.746	198.5E6	56993560	36.628	33.754
7) T	MCPA	7.463	8.019	158.9E6	32217480	21.866	14.160 #
8) T	DICHLORPROP	7.829	8.381	151.9E6	136.1E6	69.076	140.849 #
9) T	2,4-D	8.027	8.667	158.5E6	62963508	65.781	58.383
10) T	Pentachlo...	8.304	9.169	2960.8E6	1736.1E6	97.379	96.837
11) T	2,4,5-TP ...	8.868	9.548	318.4E6	228.6E6	27.414	31.695
12) T	2,4,5-T	9.152	9.953	408.2E6	251.1E6	35.486	37.455
13) T	2,4-DB	9.721	10.499	327.3E6	97051776	180.153	130.802 #
14) T	DINOSEB	10.876	10.883	181.8E6	-36420134	21.530	N.D. #
15) T	Picloram	10.694	11.916	1590.1E6	3172.2E6	102.586	268.276 #
16) T	DCPA	11.176	11.916	3164.1E6	3172.2E6	226.556	358.414 #

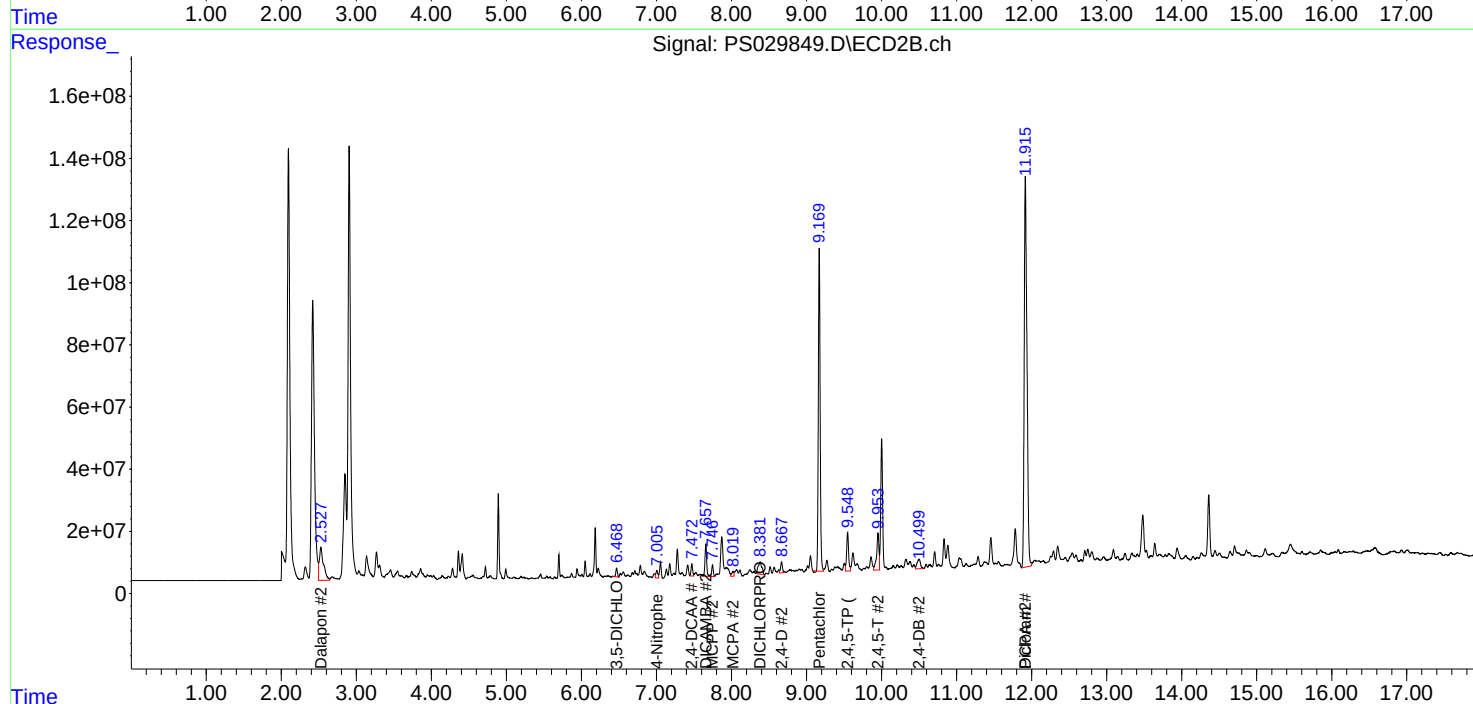
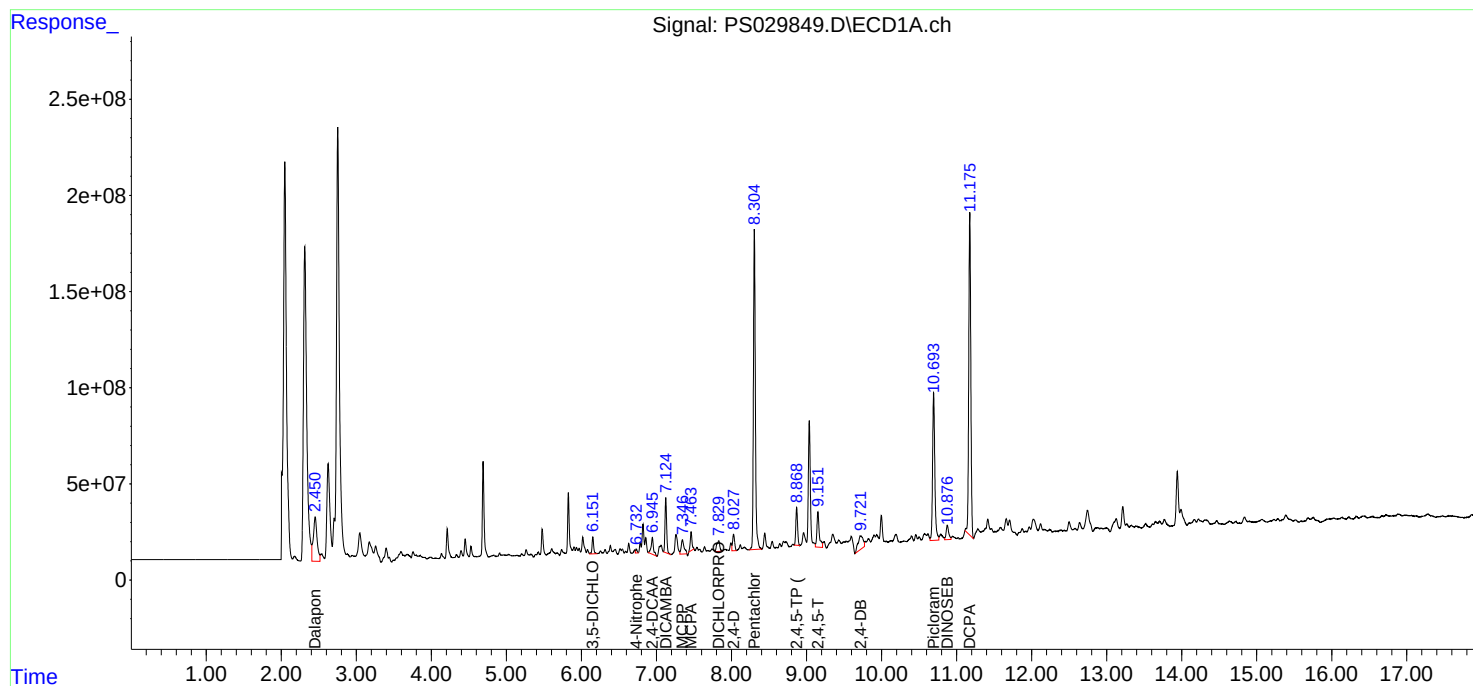
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

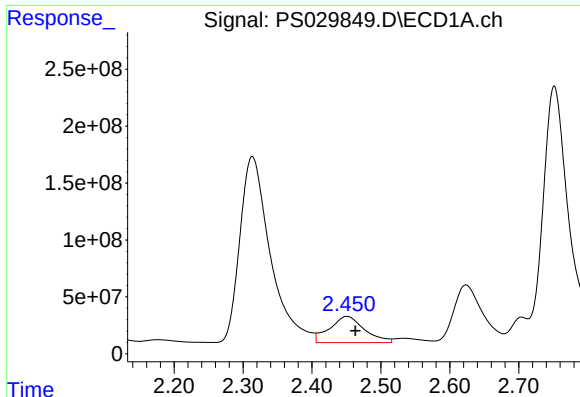
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
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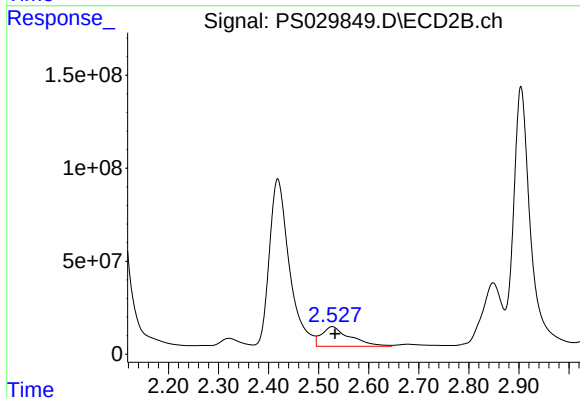




#1 Dalapon

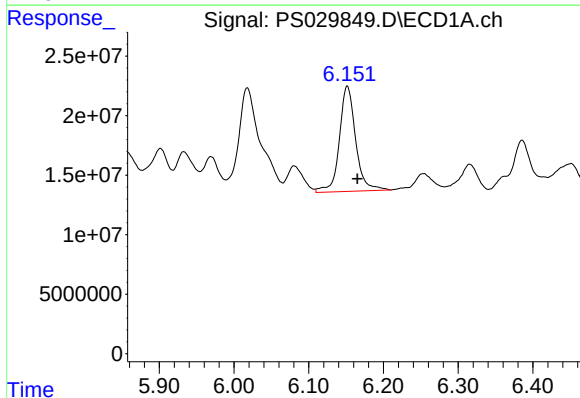
R.T.: 2.450 min
Delta R.T.: -0.013 min
Response: 812641210
Conc: 239.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



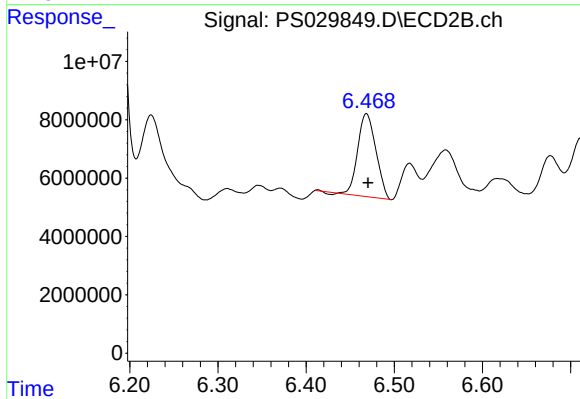
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.006 min
Response: 415753768
Conc: 261.88 ng/ml



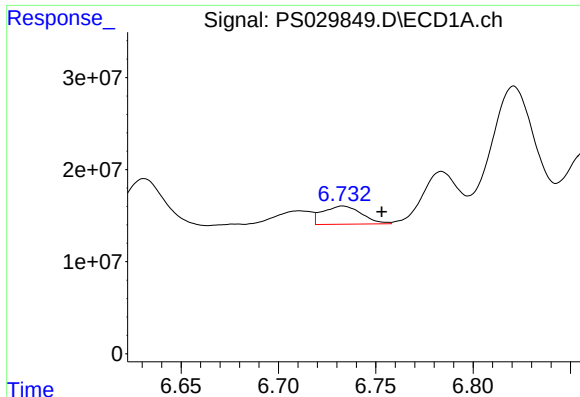
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 133901474
Conc: 44.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

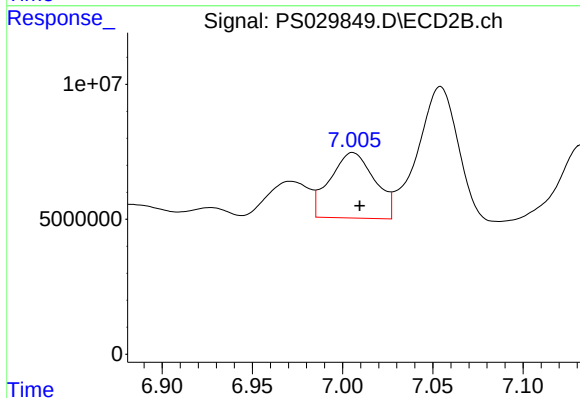
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 40485587
Conc: 41.93 ng/ml



#3 4-Nitrophenol

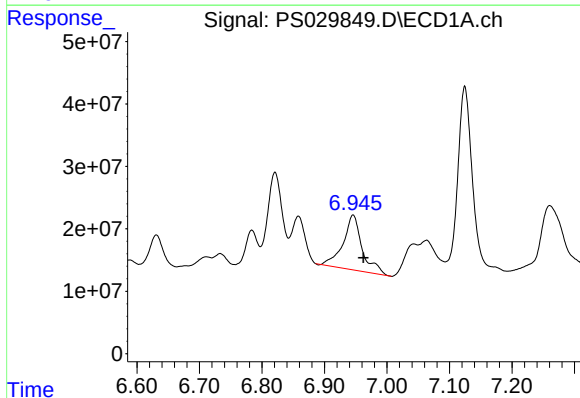
R.T.: 6.733 min
Delta R.T.: -0.020 min
Response: 27283172
Conc: 19.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



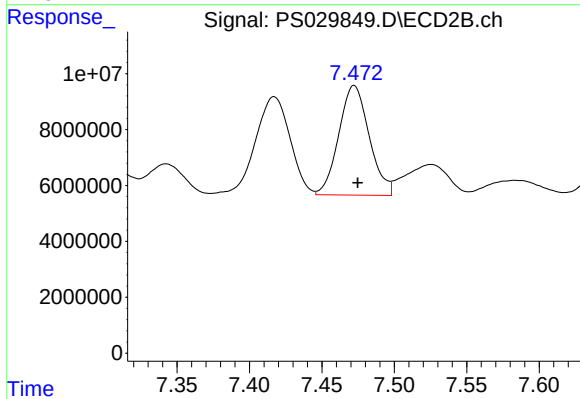
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 41871100
Conc: 59.06 ng/ml



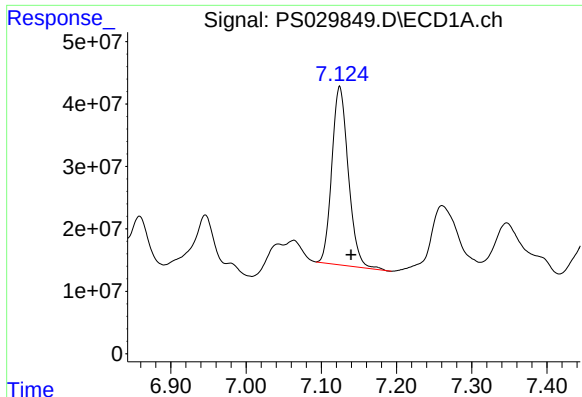
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 187665392
Conc: 92.05 ng/ml



#4 2,4-DCAA

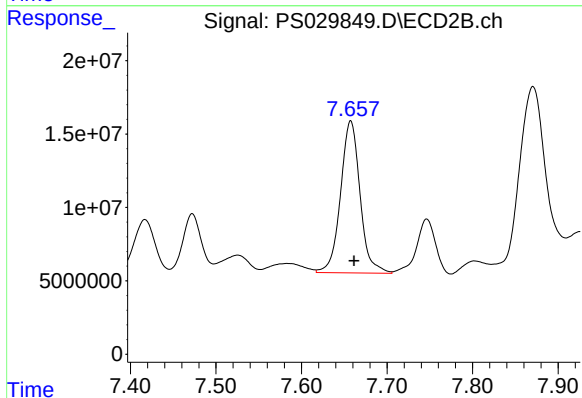
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 57419600
Conc: 84.25 ng/ml



#5 DICAMBA

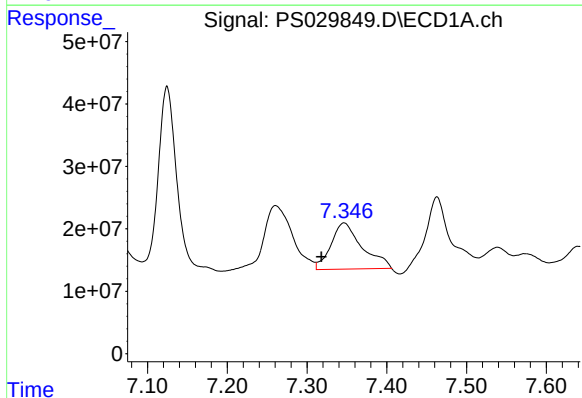
R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 435446181
Conc: 52.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



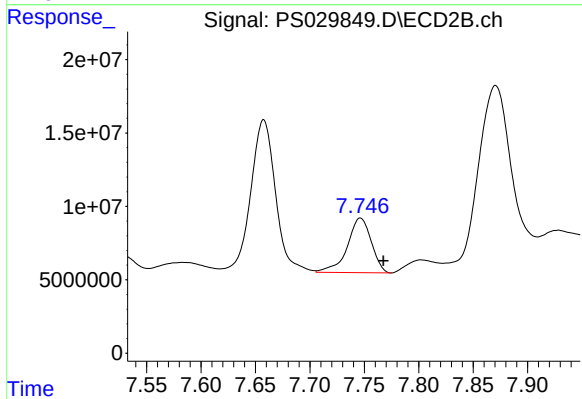
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 164129134
Conc: 44.44 ng/ml



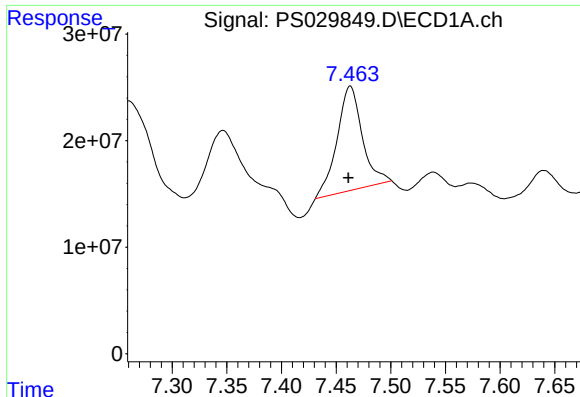
#6 MCP

R.T.: 7.346 min
Delta R.T.: 0.028 min
Response: 198518930
Conc: 36.63 ug/ml



#6 MCP

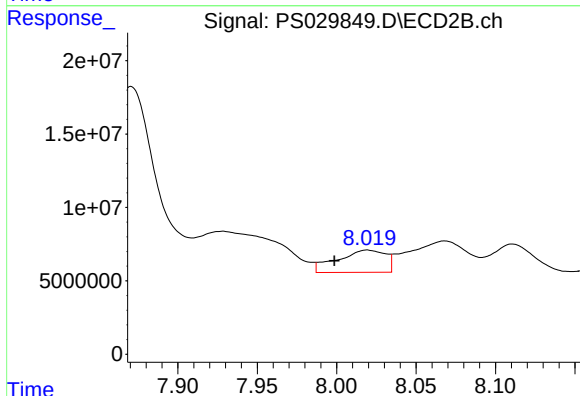
R.T.: 7.746 min
Delta R.T.: -0.021 min
Response: 56993560
Conc: 33.75 ug/ml



#7 MCPA

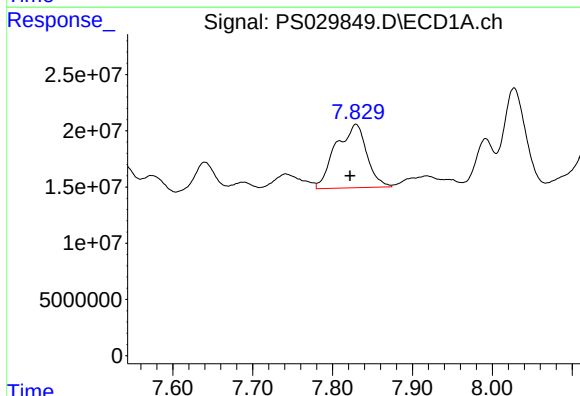
R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 158942613
Conc: 21.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



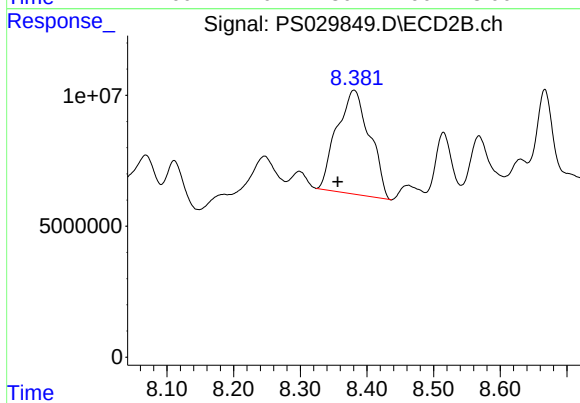
#7 MCPA

R.T.: 8.019 min
Delta R.T.: 0.021 min
Response: 32217480
Conc: 14.16 ug/ml



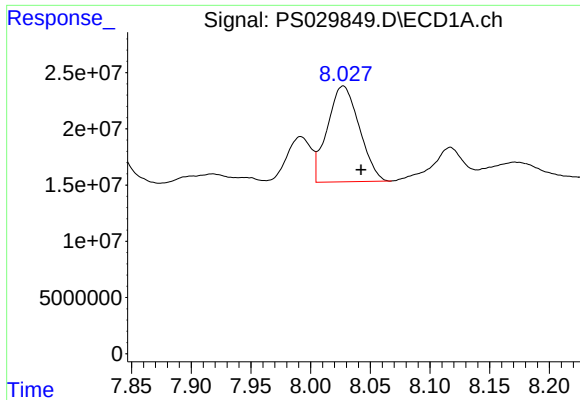
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 151928808
Conc: 69.08 ng/ml



#8 DICHLORPROP

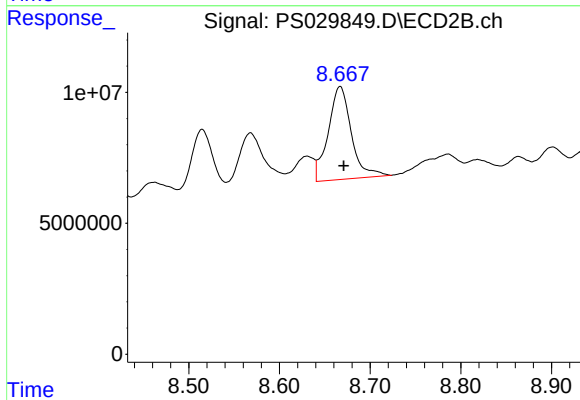
R.T.: 8.381 min
Delta R.T.: 0.024 min
Response: 136081374
Conc: 140.85 ng/ml



#9 2,4-D

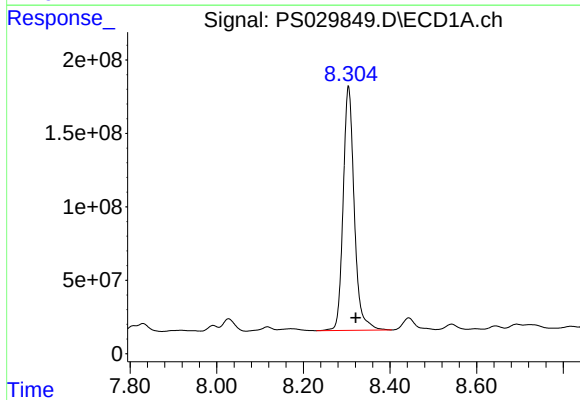
R.T.: 8.027 min
Delta R.T.: -0.015 min
Response: 158504958
Conc: 65.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



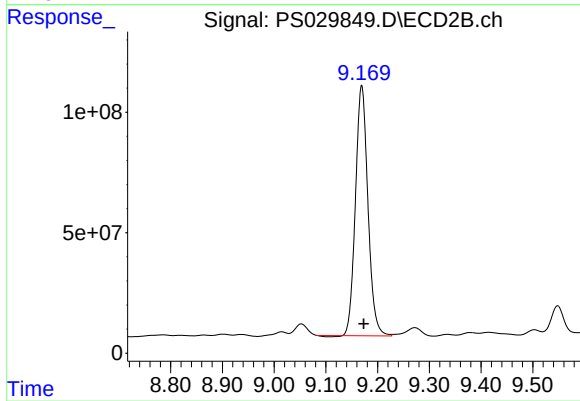
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 62963508
Conc: 58.38 ng/ml



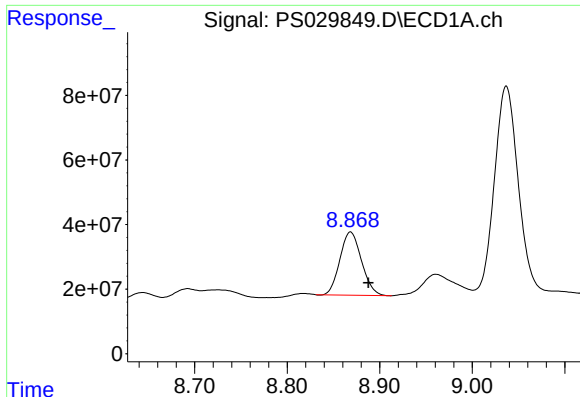
#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.016 min
Response: 2960813372
Conc: 97.38 ng/ml



#10 Pentachlorophenol

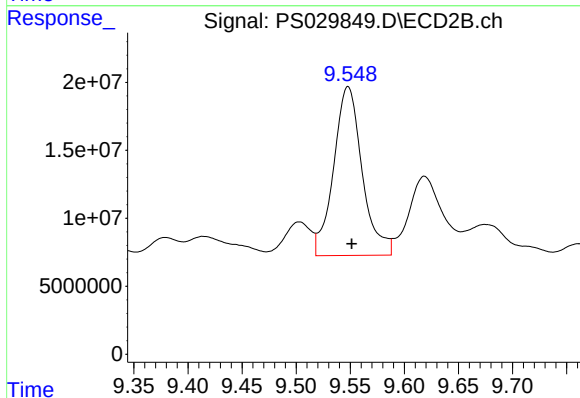
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 1736072657
Conc: 96.84 ng/ml



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

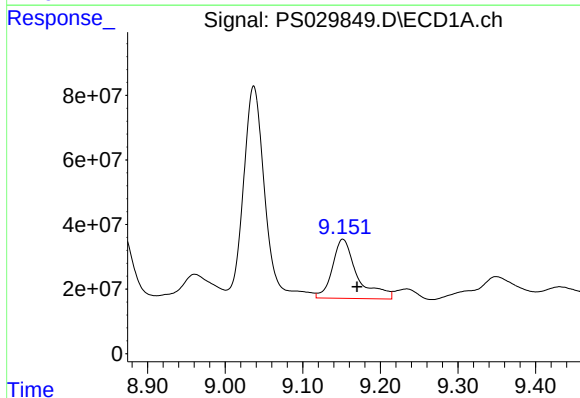
R.T.: 8.868 min
Delta R.T.: -0.019 min
Response: 318423108
Conc: 27.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



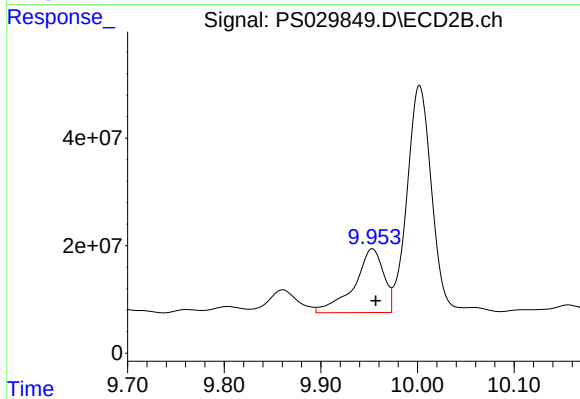
#11 2,4,5-TP (SILVEX)

R.T.: 9.548 min
Delta R.T.: -0.004 min
Response: 228612735
Conc: 31.69 ng/ml



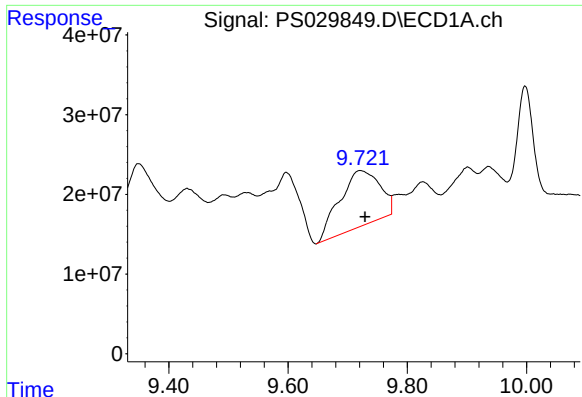
#12 2,4,5-T

R.T.: 9.152 min
Delta R.T.: -0.018 min
Response: 408240544
Conc: 35.49 ng/ml



#12 2,4,5-T

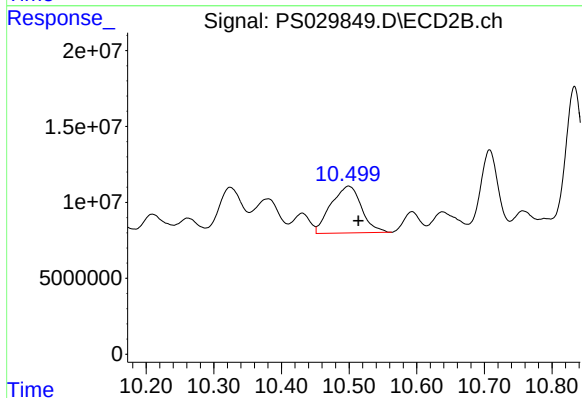
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 251051979
Conc: 37.45 ng/ml



#13 2,4-DB

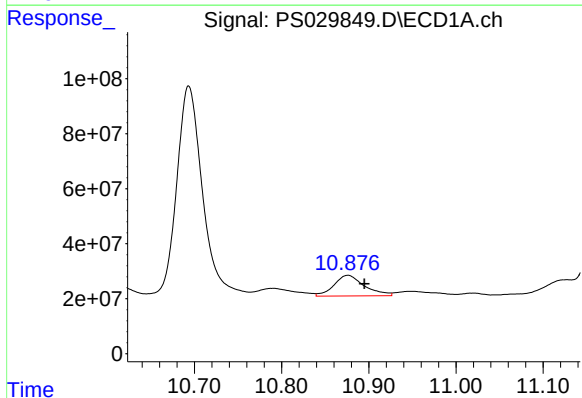
R.T.: 9.721 min
Delta R.T.: -0.008 min
Response: 327291290
Conc: 180.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



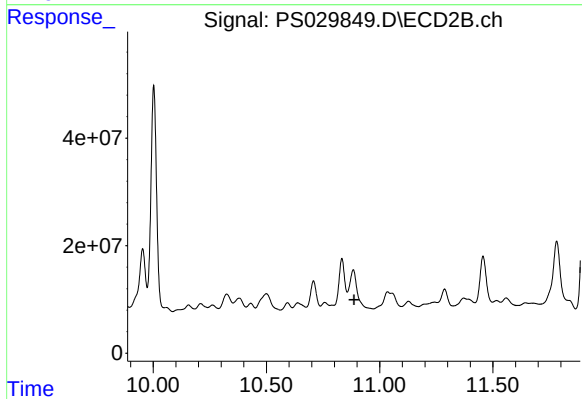
#13 2,4-DB

R.T.: 10.499 min
Delta R.T.: -0.015 min
Response: 97051776
Conc: 130.80 ng/ml



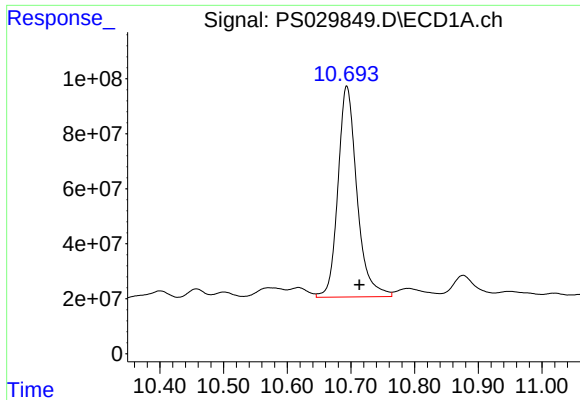
#14 DINOSEB

R.T.: 10.876 min
Delta R.T.: -0.019 min
Response: 181755927
Conc: 21.53 ng/ml



#14 DINOSEB

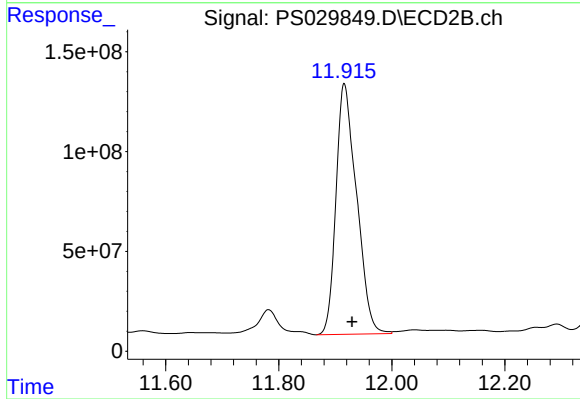
R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: -36420134
Conc: N.D.



#15 Picloram

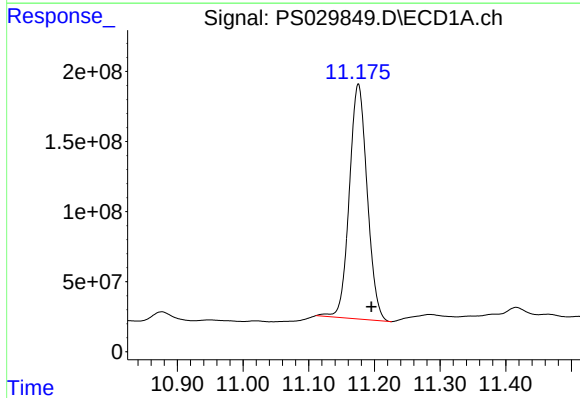
R.T.: 10.694 min
Delta R.T.: -0.020 min
Response: 1590119543
Conc: 102.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



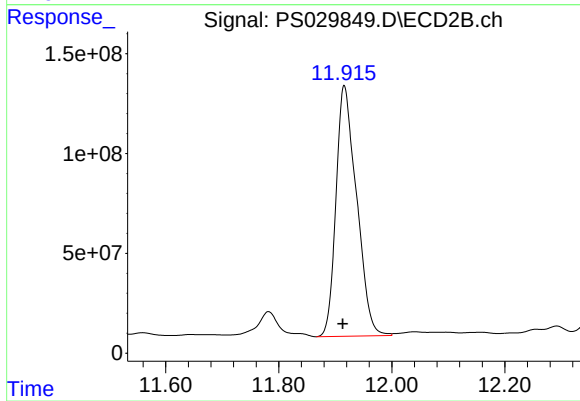
#15 Picloram

R.T.: 11.916 min
Delta R.T.: -0.014 min
Response: 3172205447
Conc: 268.28 ng/ml



#16 DCPA

R.T.: 11.176 min
Delta R.T.: -0.020 min
Response: 3164107004
Conc: 226.56 ng/ml



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.003 min
Response: 3172205447
Conc: 358.41 ng/ml