

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
 Data File : PS031601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 14:36
 Operator : AR\AJ
 Sample : Q2995-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5427MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.275	7.740	1068.6E6	44705628	336.676	52.885 #
Target Compounds							
1) T	Dalapon	2.646f	2.666f	961.5E6	988.1E6	183.174	371.311 #
2) T	3,5-DICHL...	6.454	6.698	130.2E6	24665134	27.601	18.244 #
3) T	4-Nitroph...	7.050f	7.306	-3731563	12230243	N.D.	9.731
5) T	DICAMBA	7.468	7.937	659.2E6	336.7E6	47.198	59.255 #
6) T	MCPD	0.000	8.093f	0	65614175	N.D.	37.116
7) T	MCPA	7.796	8.310	9055100	564.0E6	<MDL	201.021 #
8) T	DICHLORPROP	8.178	8.658	150.7E6	73729627	47.518	55.227
9) T	2,4-D	8.412	9.024	341.3E6	735.5E6	118.640	515.336 #
10) T	Pentachlo...	8.708	9.507	489.8E6	360.9E6	10.201	10.363
11) T	2,4,5-TP ...	9.285	9.912	1018.9E6	10020.2E6	56.846	763.966 #
12) T	2,4,5-T	9.581	10.321	1765.3E6	1033.3E6	120.486	87.273 #
13) T	2,4-DB	10.159	10.888	177.0E6	37952302	92.122	39.335 #
14) T	DINOSEB	0.000	11.278	0	89936838	N.D.	9.510
15) T	Picloram	11.181	12.385	828.9E6	871.3E6	63.495	49.704
16) T	DCPA	11.654	12.307	2677.9E6	2272.9E6	117.560	115.372

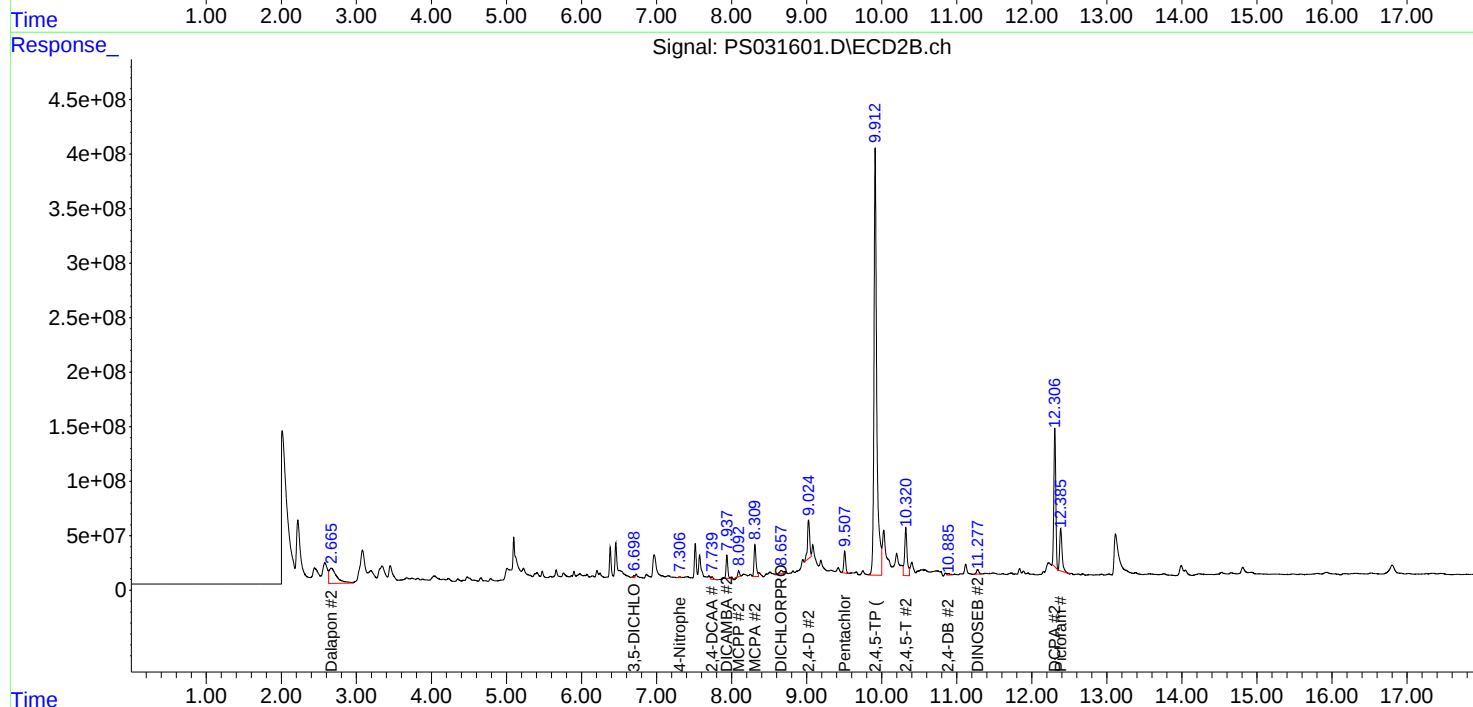
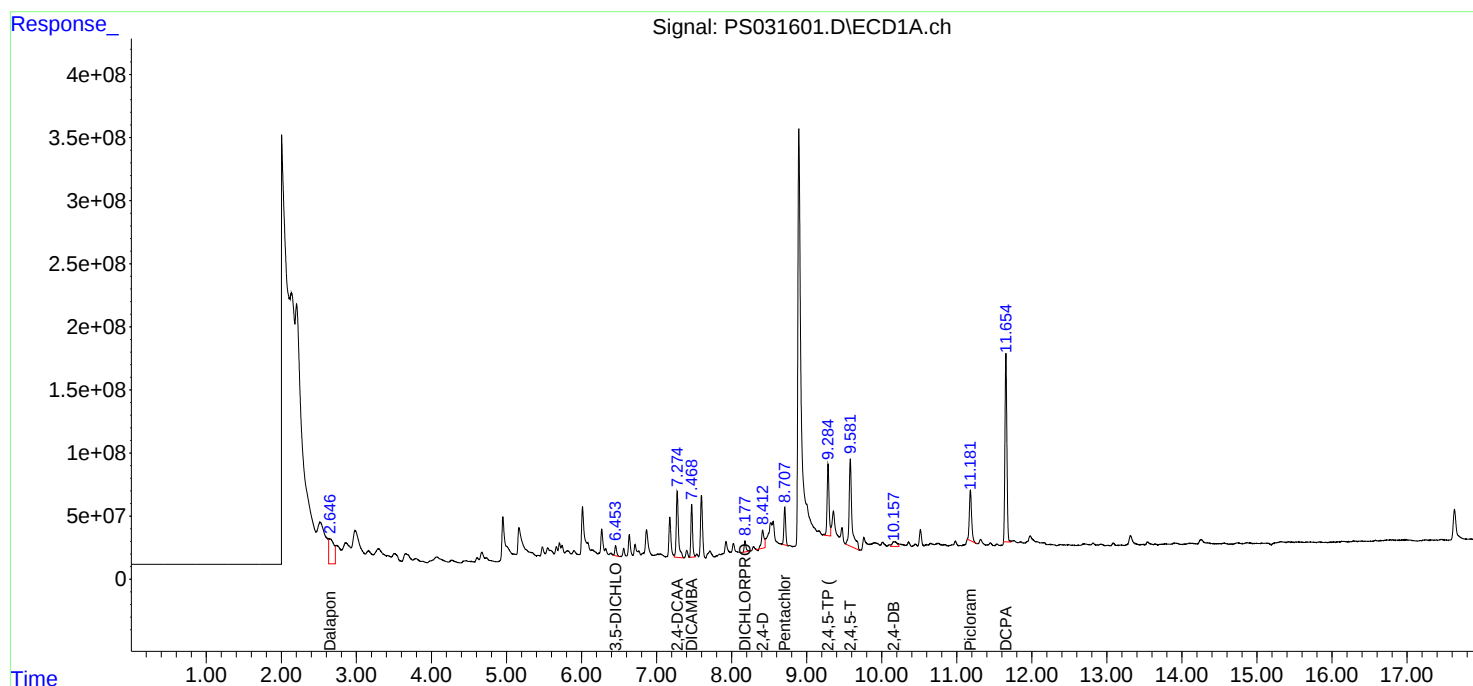
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

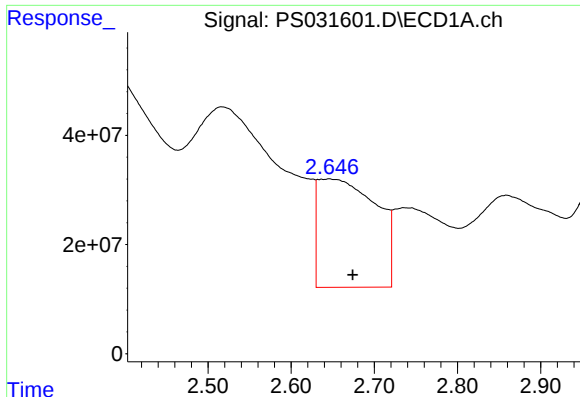
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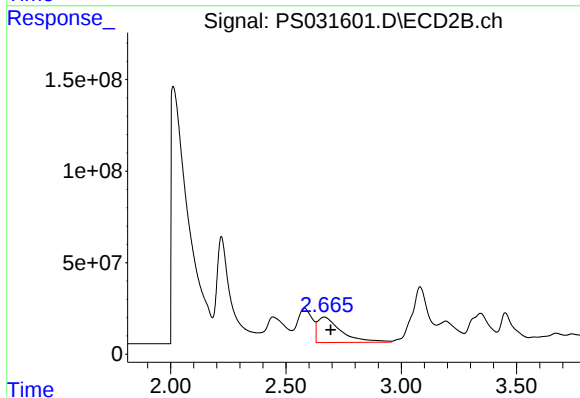




#1 Dalapon

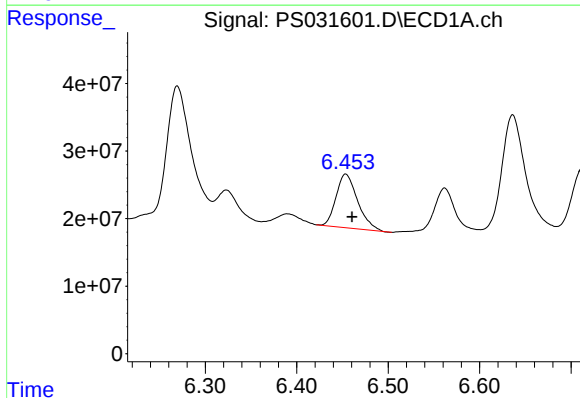
R.T.: 2.646 min
Delta R.T.: -0.028 min
Response: 961467327
Conc: 183.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



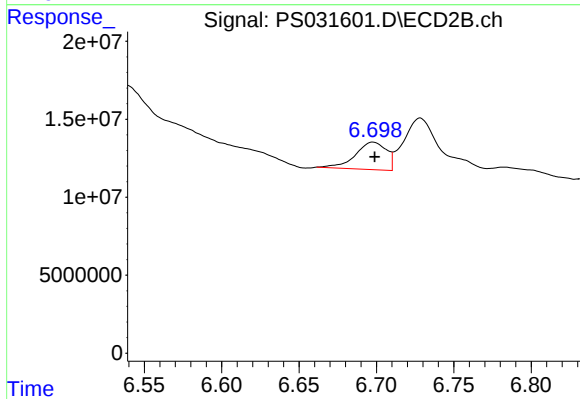
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.029 min
Response: 988062707
Conc: 371.31 ng/ml



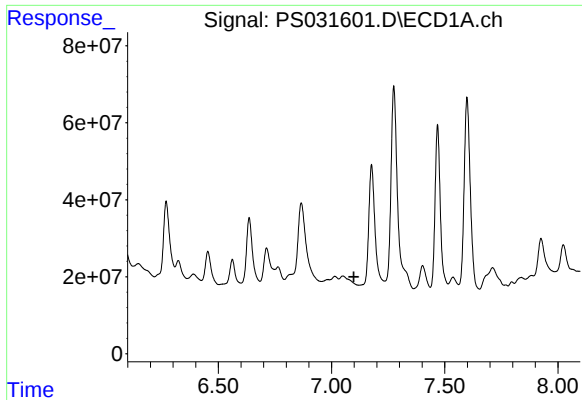
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 130232485
Conc: 27.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

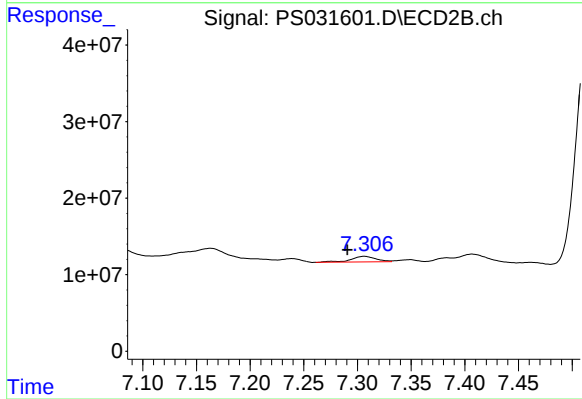
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 24665134
Conc: 18.24 ng/ml



#3 4-Nitrophenol

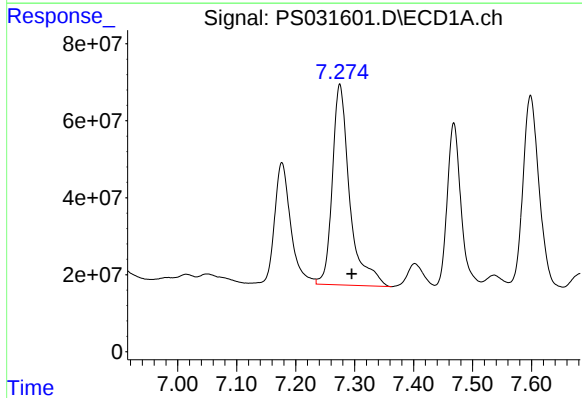
R.T.: 7.050 min
Delta R.T.: -0.048 min
Response: -3731563
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



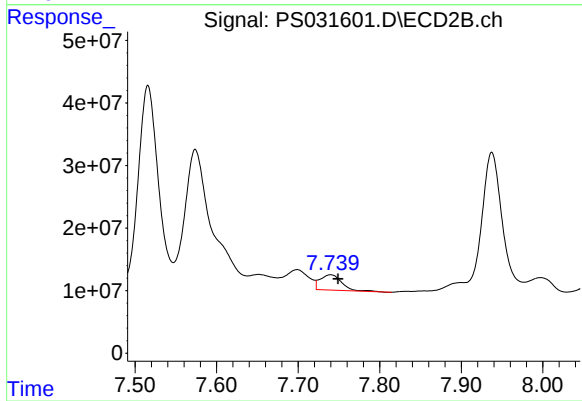
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.016 min
Response: 12230243
Conc: 9.73 ng/ml



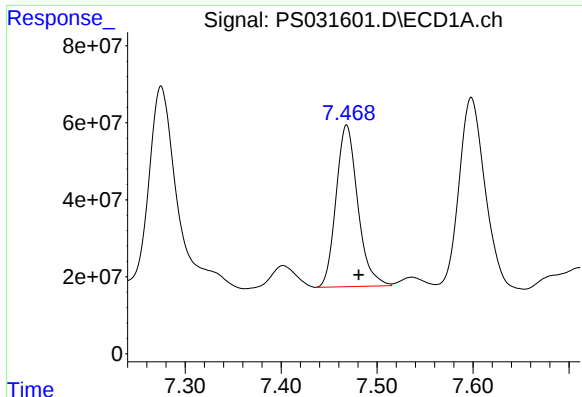
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.020 min
Response: 1068604221
Conc: 336.68 ng/ml



#4 2,4-DCAA

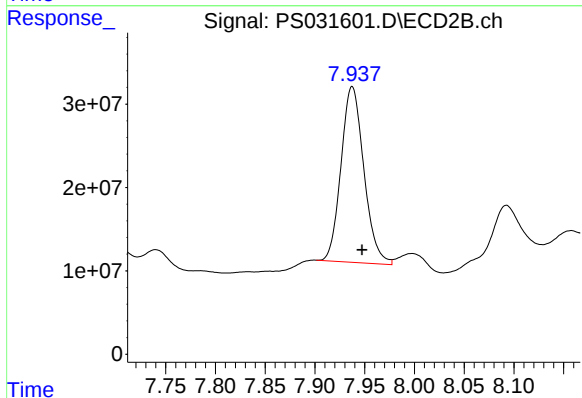
R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 44705628
Conc: 52.88 ng/ml



#5 DICAMBA

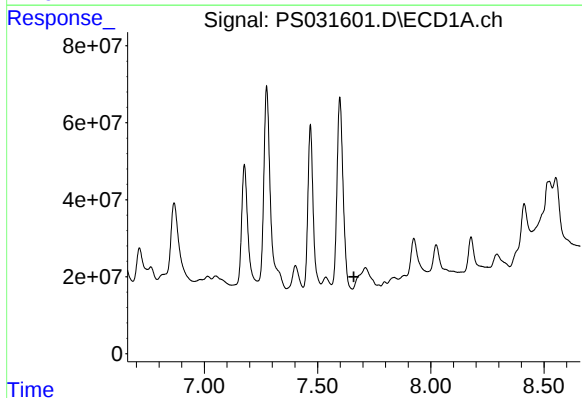
R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 659183823
Conc: 47.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



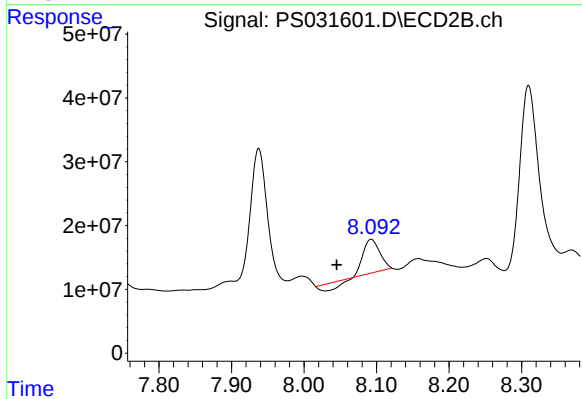
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 336726413
Conc: 59.25 ng/ml



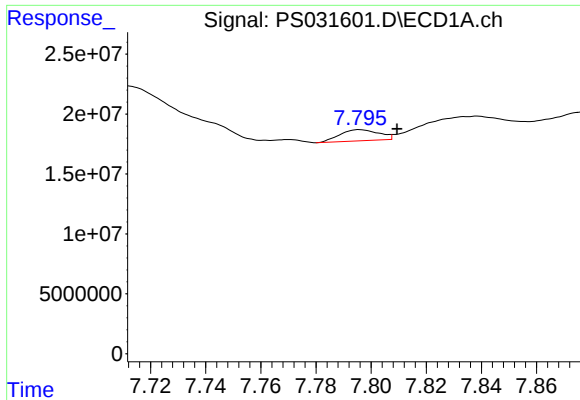
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.



#6 MCP

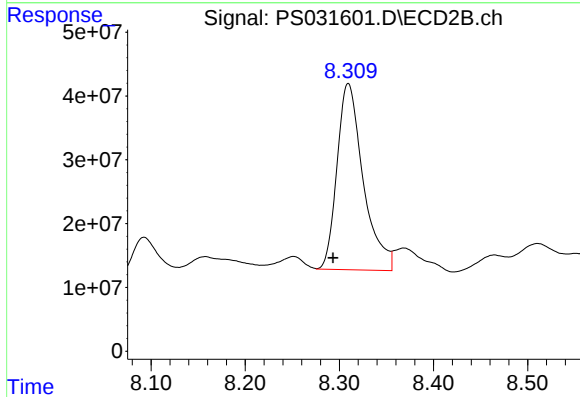
R.T.: 8.093 min
Delta R.T.: 0.048 min
Response: 65614175
Conc: 37.12 ug/ml



#7 MCPA

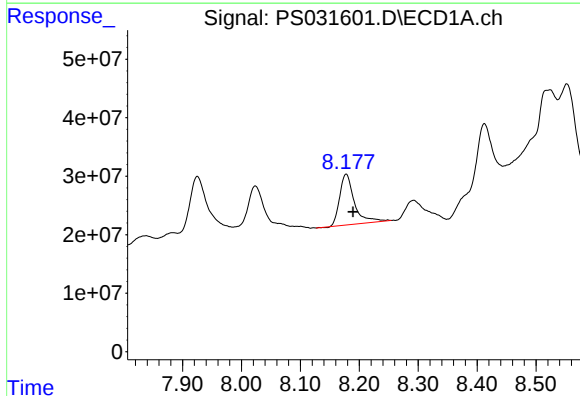
R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 9055100
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



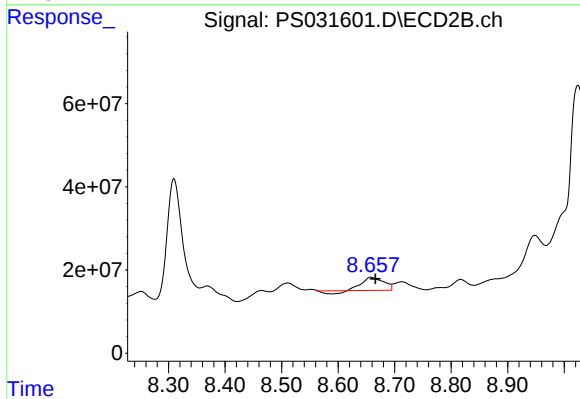
#7 MCPA

R.T.: 8.310 min
Delta R.T.: 0.016 min
Response: 563964626
Conc: 201.02 ug/ml



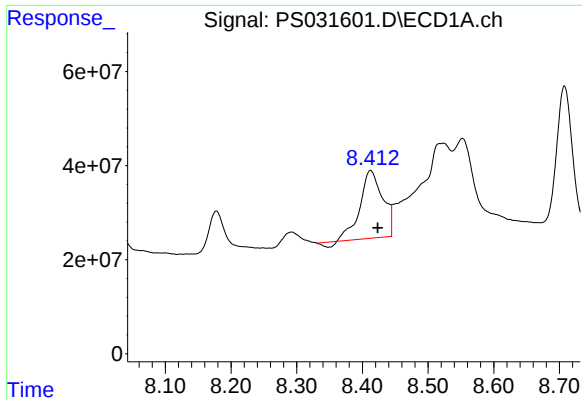
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 150749032
Conc: 47.52 ng/ml



#8 DICHLORPROP

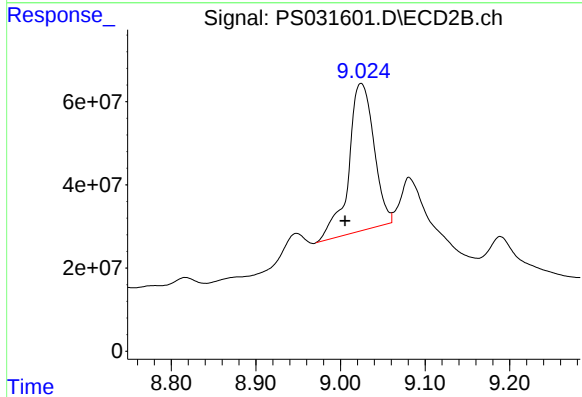
R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 73729627
Conc: 55.23 ng/ml



#9 2,4-D

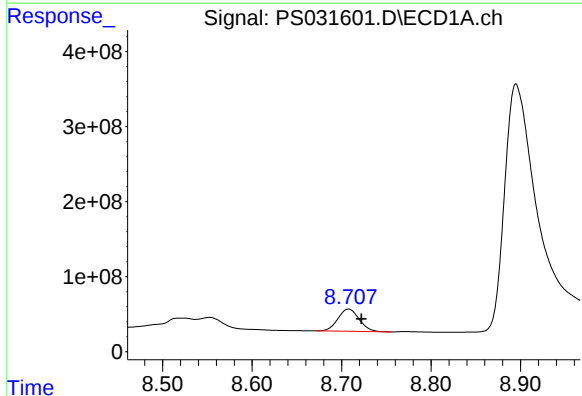
R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 341305973
Conc: 118.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



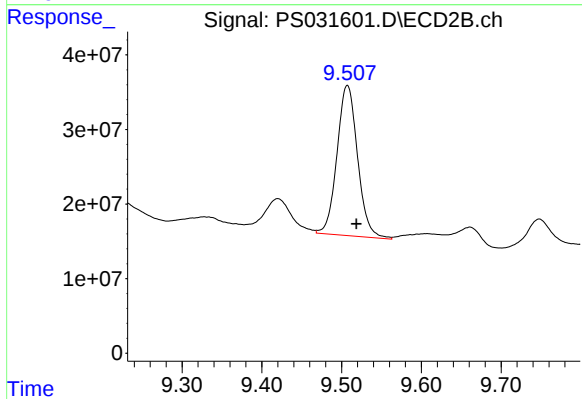
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.019 min
Response: 735531580
Conc: 515.34 ng/ml



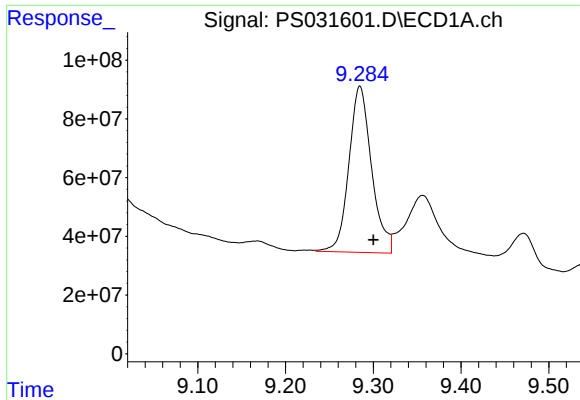
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.014 min
Response: 489785481
Conc: 10.20 ng/ml



#10 Pentachlorophenol

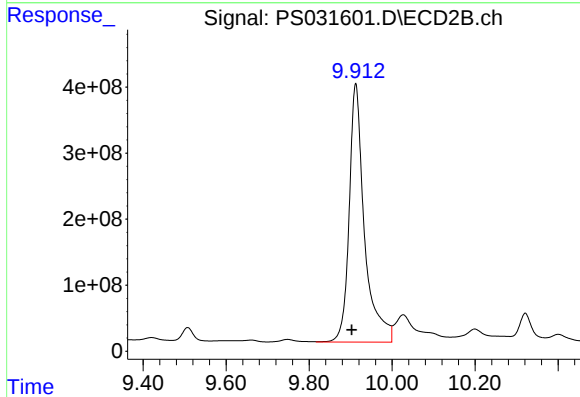
R.T.: 9.507 min
Delta R.T.: -0.011 min
Response: 360920675
Conc: 10.36 ng/ml



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

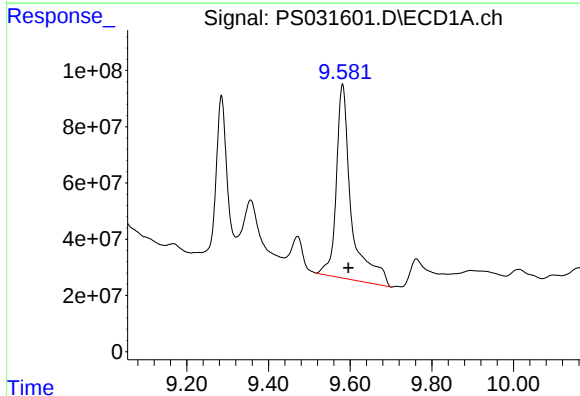
R.T.: 9.285 min
Delta R.T.: -0.015 min
Response: 1018883397
Conc: 56.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



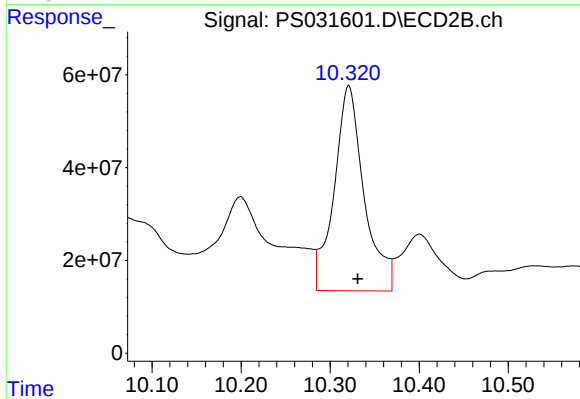
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: 0.009 min
Response: 10020190534
Conc: 763.97 ng/ml



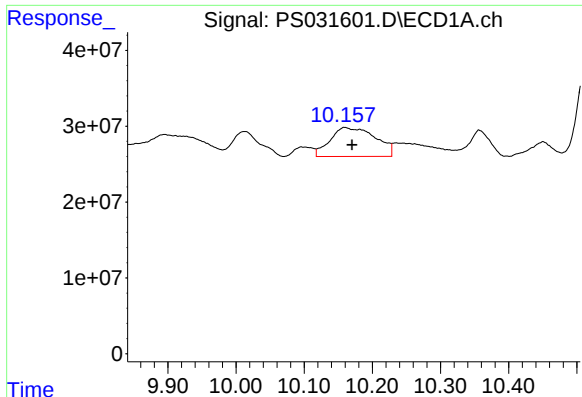
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: -0.014 min
Response: 1765267805
Conc: 120.49 ng/ml



#12 2,4,5-T

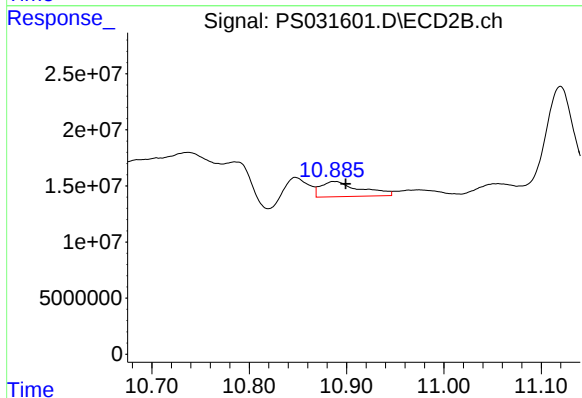
R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 1033295175
Conc: 87.27 ng/ml



#13 2,4-DB

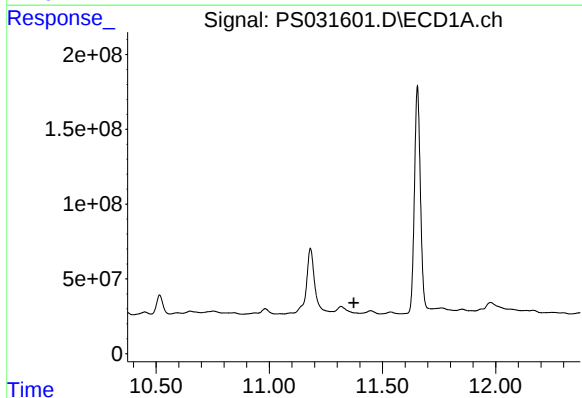
R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 177033450
Conc: 92.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MSD



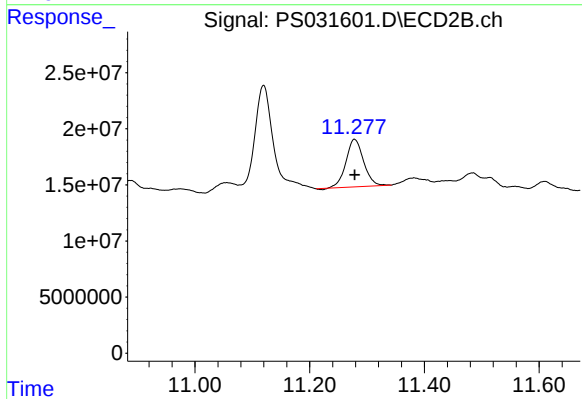
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.012 min
Response: 37952302
Conc: 39.34 ng/ml



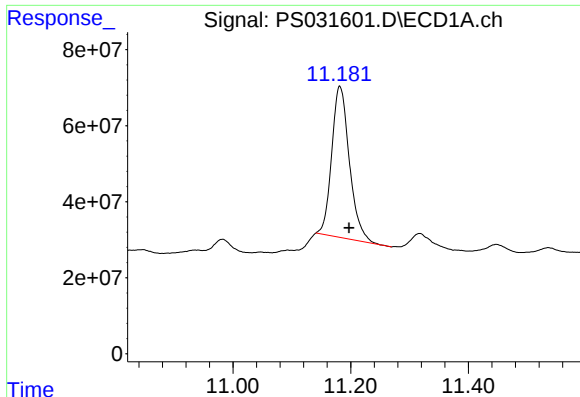
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.373 min
Response: 0
Conc: N.D.



#14 DINOSEB

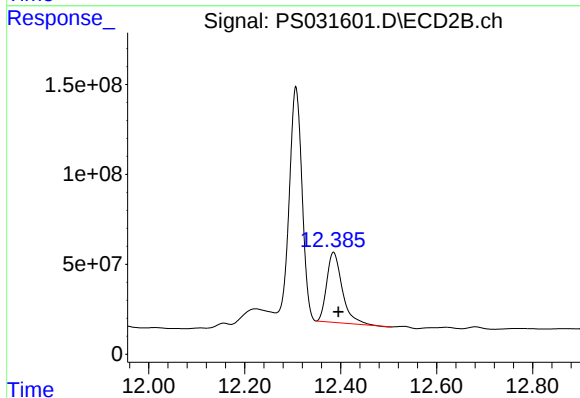
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 89936838
Conc: 9.51 ng/ml



#15 Picloram

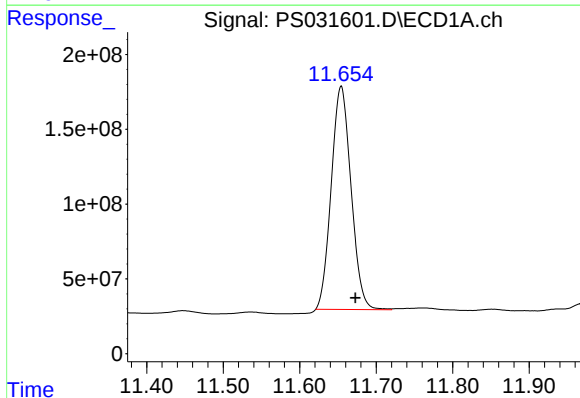
R.T.: 11.181 min
Delta R.T.: -0.016 min
Response: 828867437
Conc: 63.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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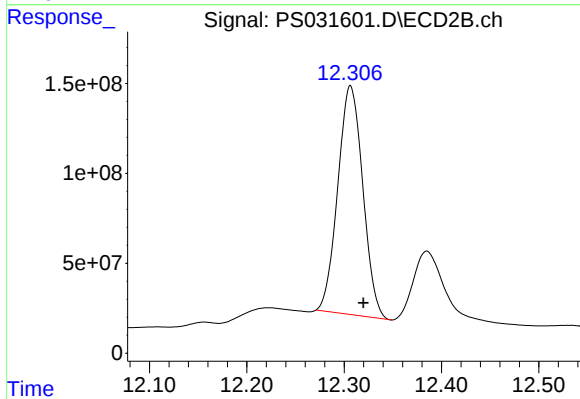
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.011 min
Response: 871298296
Conc: 49.70 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: -0.019 min
Response: 2677939548
Conc: 117.56 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.013 min
Response: 2272881675
Conc: 115.37 ng/ml