

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 21:00
 Operator : AR\AJ
 Sample : P4663-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TENNANT-PAD-2-3-STOCKPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:33:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 2024
 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	7.265	7.768	418.0E6	380.8E6	231.845	243.500
Target Compounds							
2) T	3,5-DICHL...	0.000	6.725	0	13531086	N.D.	5.775
3) T	4-Nitroph...	7.085	7.319f	5871287	45729978	4.954	43.199 #
5) T	DICAMBA	7.477	7.923f	22859175	8293208	2.894	1.150 #
6) T	MCP	7.632	8.060	16663386	100.8E6	3.026	19.476 #
7) T	MCPA	7.797	8.312	12504757	115.9E6	1.542	16.152 #
8) T	DICHLORPROP	8.125f	8.686	13520671	12817433	7.484	7.364
9) T	2,4-D	8.415	9.016	5824411	2537100	2.873	1.301 #
10) T	Pentachlo...	8.674	9.576f	38716696	247.1E6	1.448	9.553 #
11) T	2,4,5-TP ...	9.241f	9.891f	49667009	46351179	4.962	4.311
12) T	2,4,5-T	9.621f	10.330	-4069425	146.8E6	N.D.	13.726
13) T	2,4-DB	10.180f	10.948f	447.5E6	319.8E6	271.340	230.743
14) T	DINOSEB	11.379	11.300	65670451	159.2E6	8.740	21.228 #
15) T	Picloram	11.151	12.398	32680634	26384834	1.873	1.607
16) T	DCPA	11.653	0.000	130.2E6	0	10.457	N.D. #

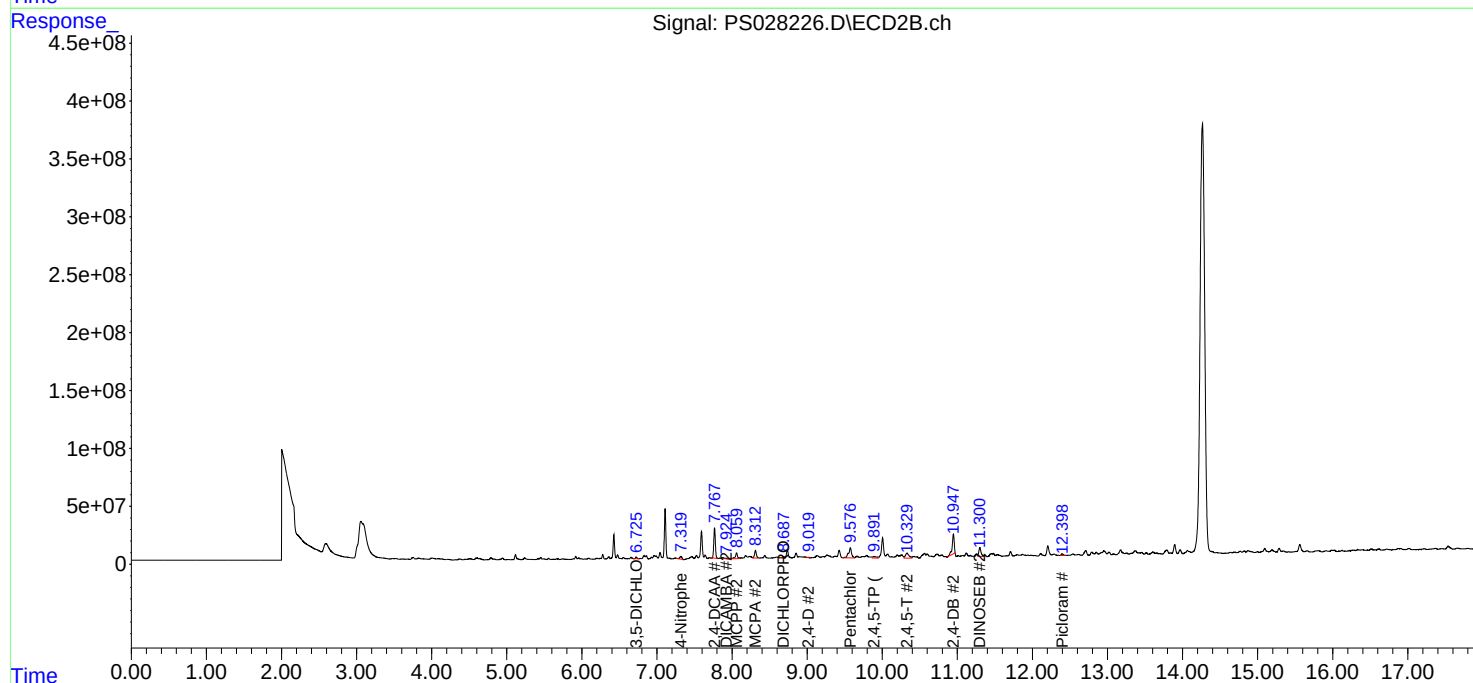
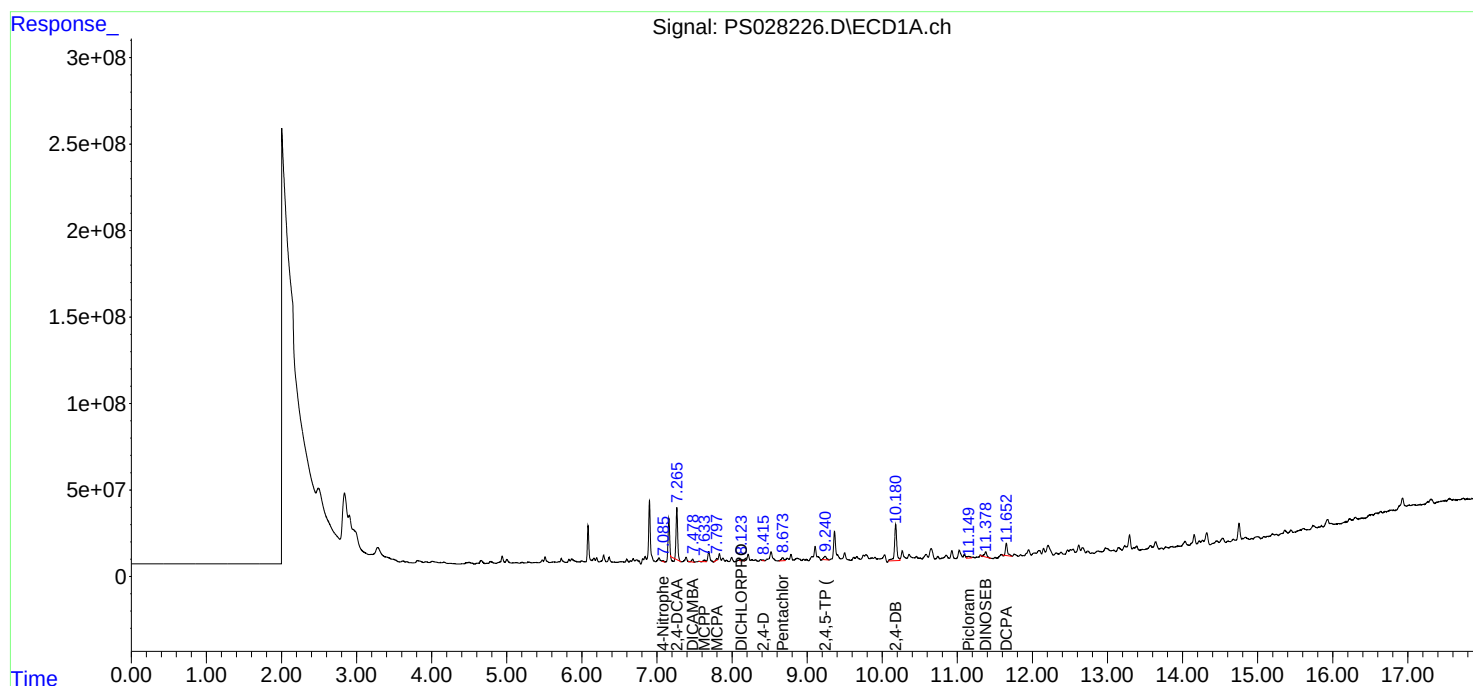
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

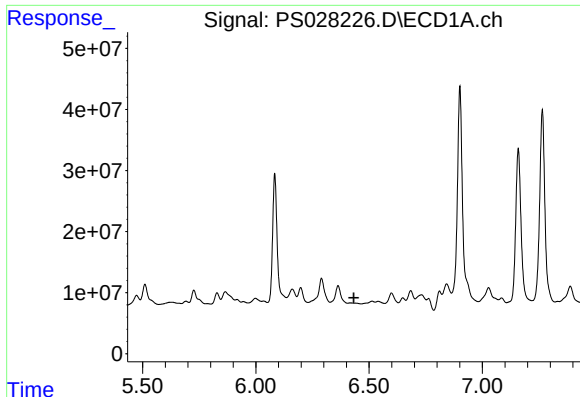
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Data File : PS028226.D
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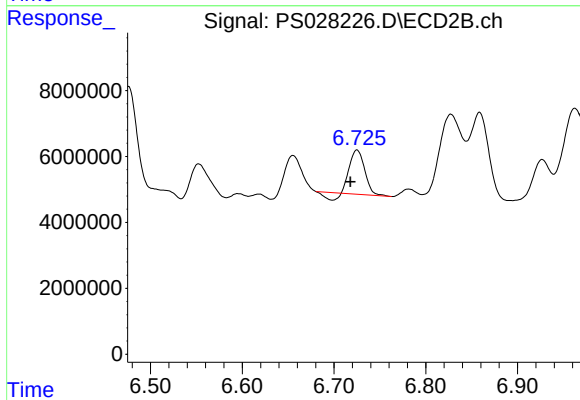




#2 3,5-DICHLOROBENZOIC ACID

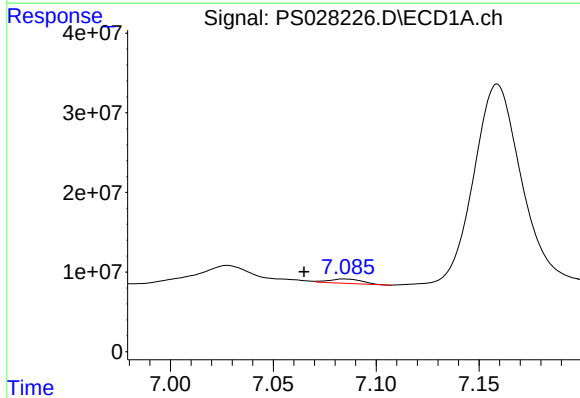
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



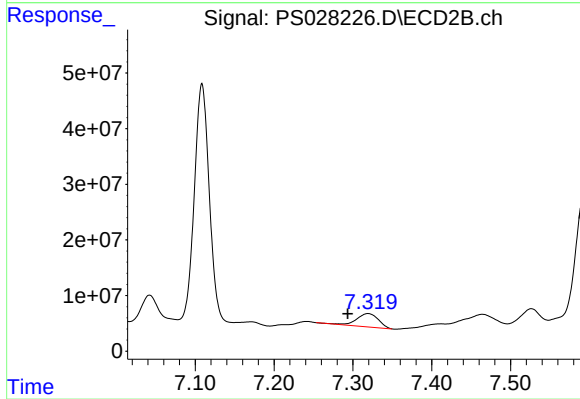
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 13531086
Conc: 5.78 ng/ml



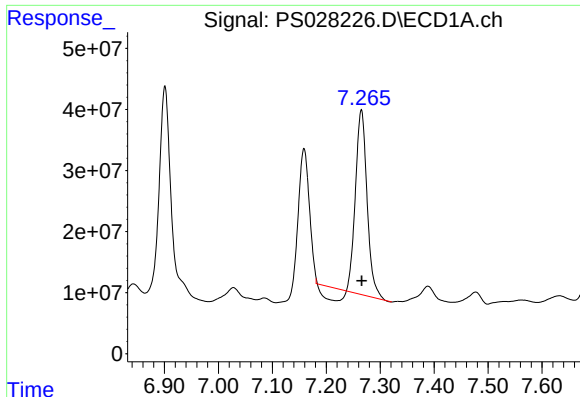
#3 4-Nitrophenol

R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 5871287
Conc: 4.95 ng/ml



#3 4-Nitrophenol

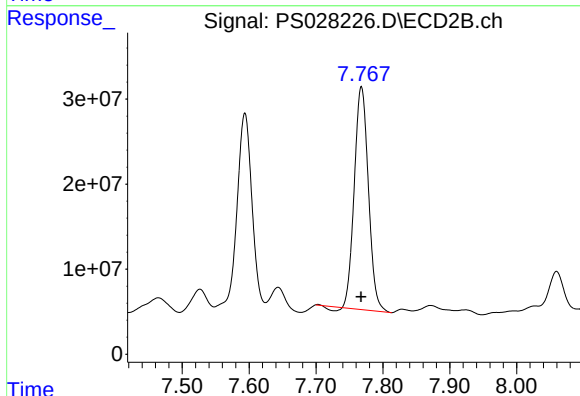
R.T.: 7.319 min
Delta R.T.: 0.026 min
Response: 45729978
Conc: 43.20 ng/ml



#4 2,4-DCAA

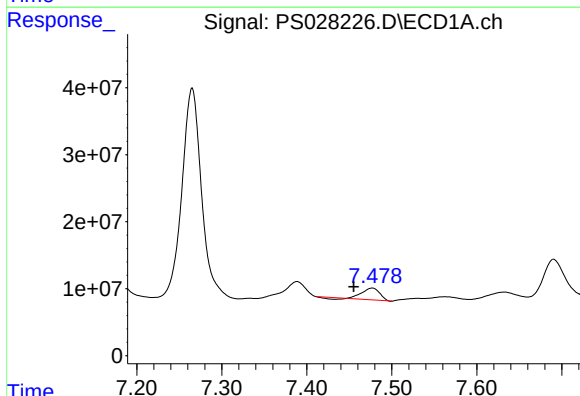
R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 418024411
Conc: 231.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



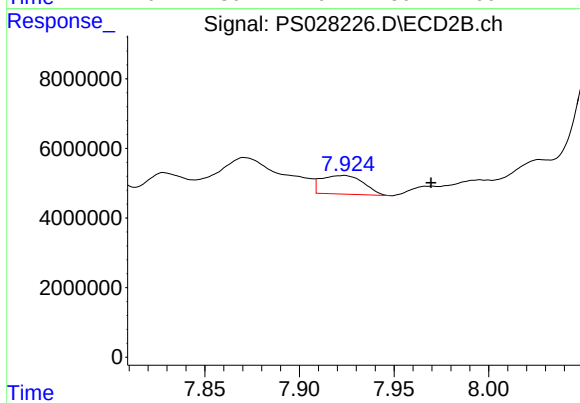
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 380807333
Conc: 243.50 ng/ml



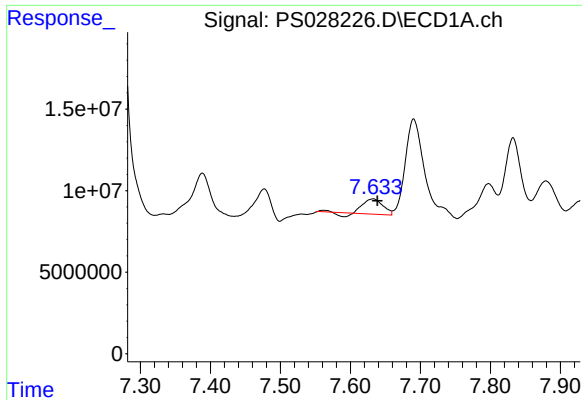
#5 DICAMBA

R.T.: 7.477 min
Delta R.T.: 0.021 min
Response: 22859175
Conc: 2.89 ng/ml



#5 DICAMBA

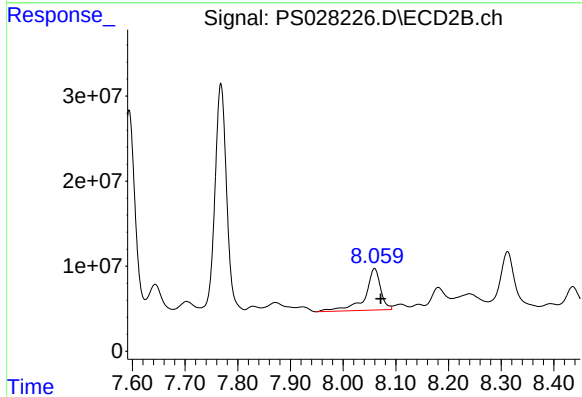
R.T.: 7.923 min
Delta R.T.: -0.047 min
Response: 8293208
Conc: 1.15 ng/ml



#6 MCP

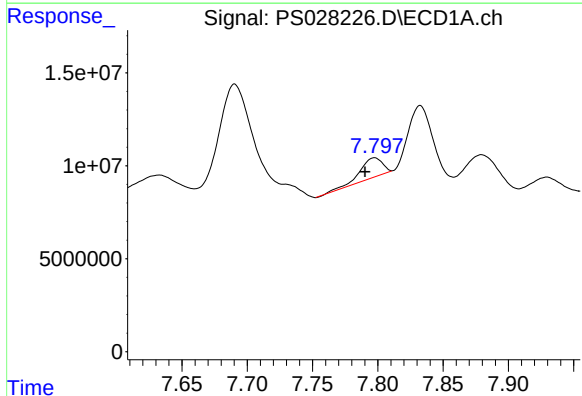
R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 16663386
Conc: 3.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



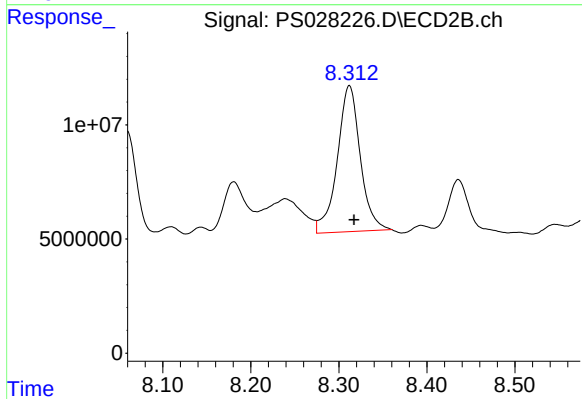
#6 MCP

R.T.: 8.060 min
Delta R.T.: -0.012 min
Response: 100779794
Conc: 19.48 ug/ml



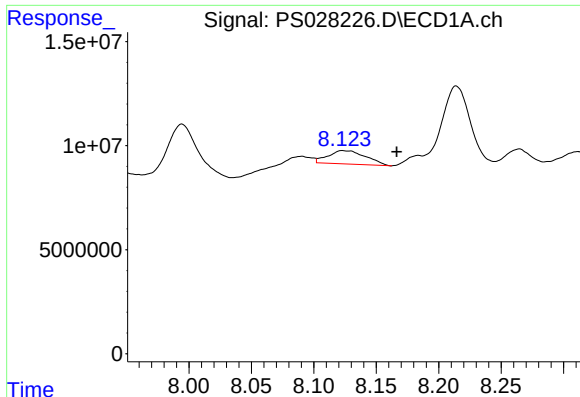
#7 MCPA

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 12504757
Conc: 1.54 ug/ml



#7 MCPA

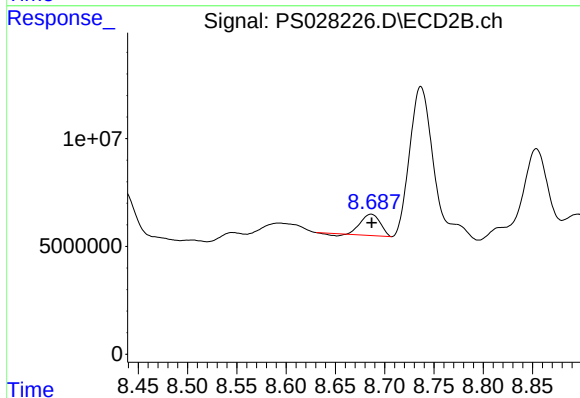
R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 115857657
Conc: 16.15 ug/ml



#8 DICHLORPROP

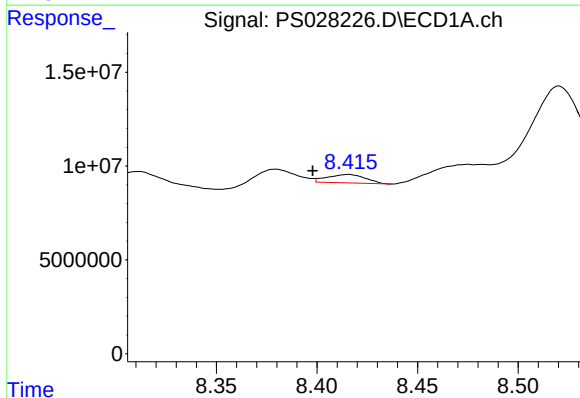
R.T.: 8.125 min
Delta R.T.: -0.042 min
Response: 13520671
Conc: 7.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



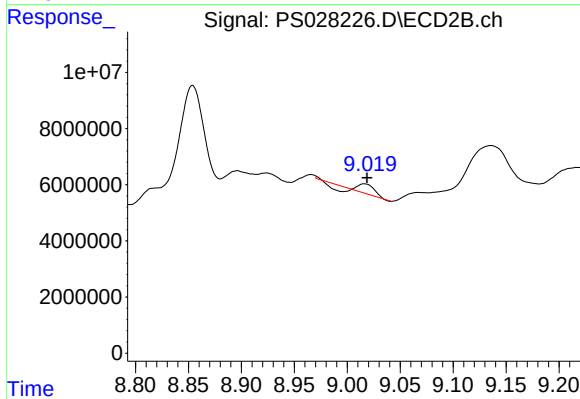
#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 12817433
Conc: 7.36 ng/ml



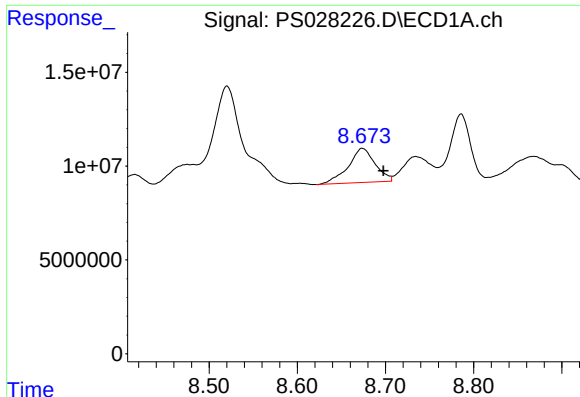
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.017 min
Response: 5824411
Conc: 2.87 ng/ml



#9 2,4-D

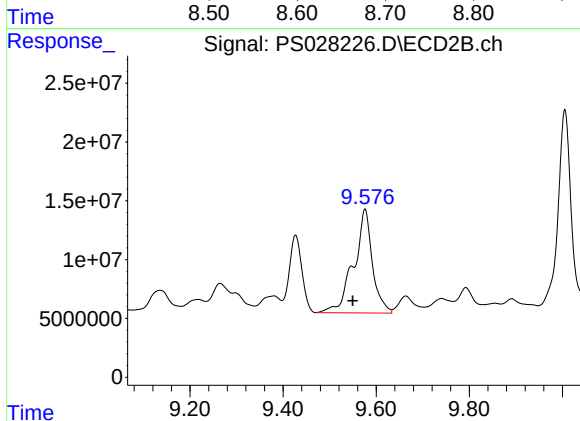
R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 2537100
Conc: 1.30 ng/ml



#10 Pentachlorophenol

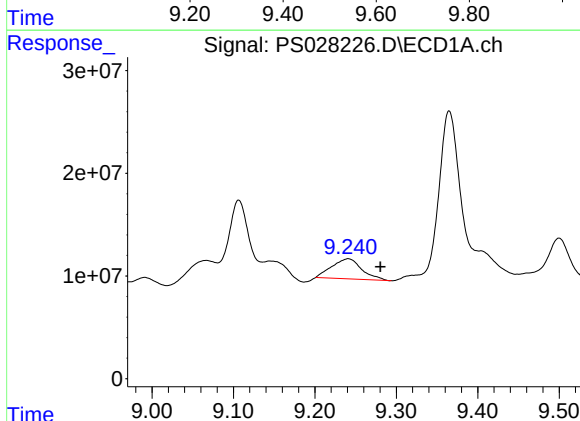
R.T.: 8.674 min
Delta R.T.: -0.024 min
Response: 38716696
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



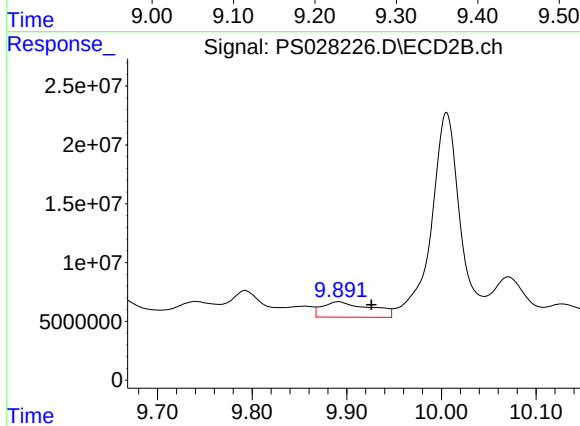
#10 Pentachlorophenol

R.T.: 9.576 min
Delta R.T.: 0.026 min
Response: 247143767
Conc: 9.55 ng/ml



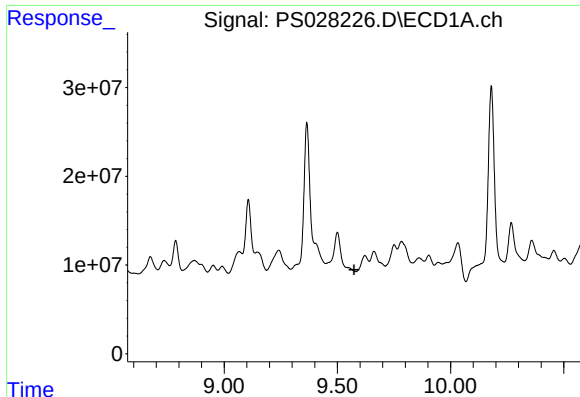
#11 2,4,5-TP (SILVEX)

R.T.: 9.241 min
Delta R.T.: -0.040 min
Response: 49667009
Conc: 4.96 ng/ml



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

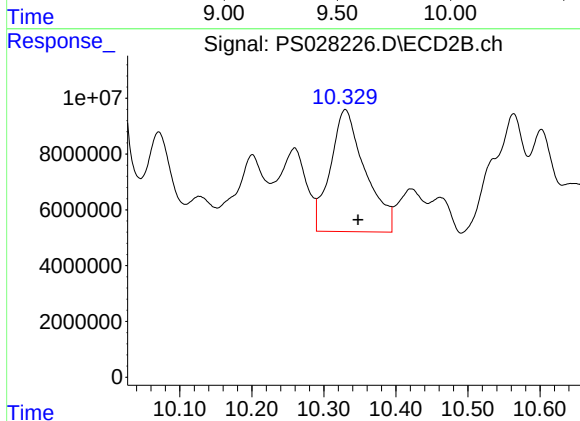
R.T.: 9.891 min
Delta R.T.: -0.035 min
Response: 46351179
Conc: 4.31 ng/ml



#12 2,4,5-T

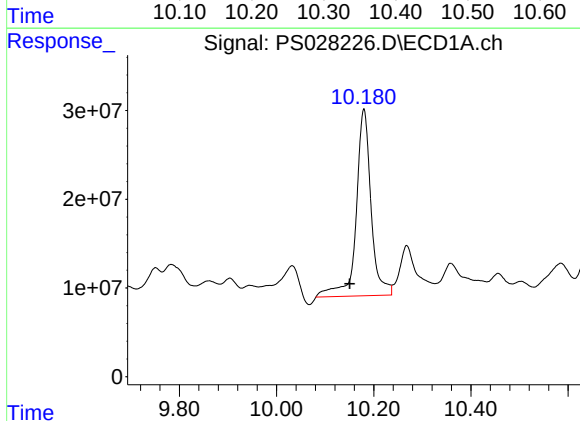
R.T.: 9.621 min
Delta R.T.: 0.048 min
Response: -4069425
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



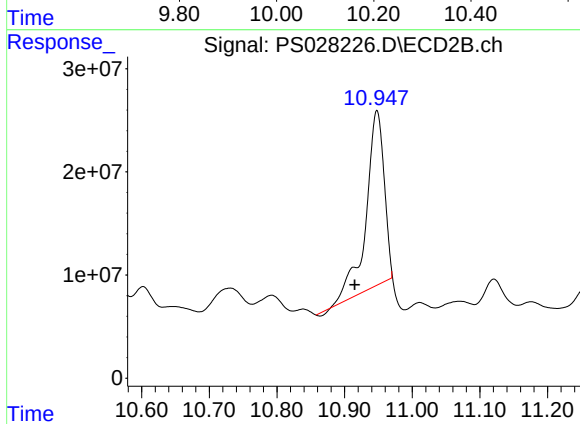
#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.018 min
Response: 146840678
Conc: 13.73 ng/ml



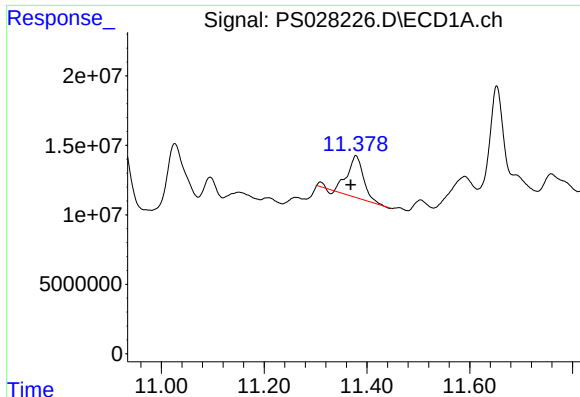
#13 2,4-DB

R.T.: 10.180 min
Delta R.T.: 0.029 min
Response: 447460759
Conc: 271.34 ng/ml



#13 2,4-DB

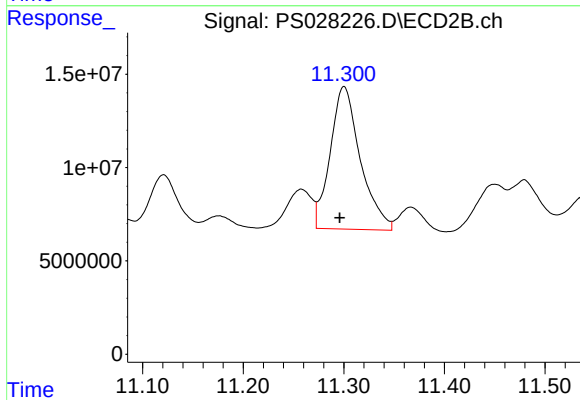
R.T.: 10.948 min
Delta R.T.: 0.033 min
Response: 319830021
Conc: 230.74 ng/ml



#14 DINOSEB

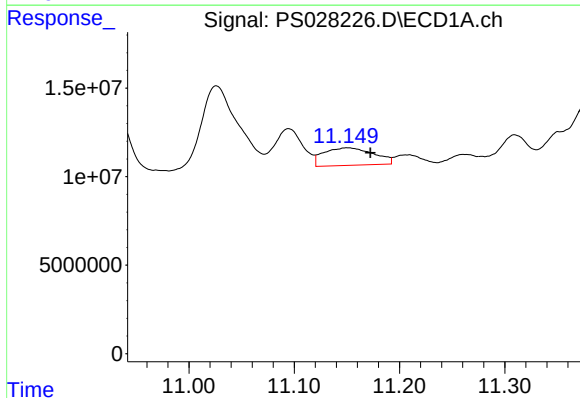
R.T.: 11.379 min
Delta R.T.: 0.010 min
Response: 65670451
Conc: 8.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



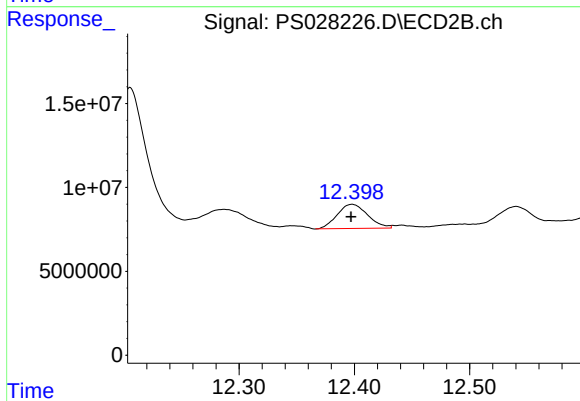
#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 159236628
Conc: 21.23 ng/ml



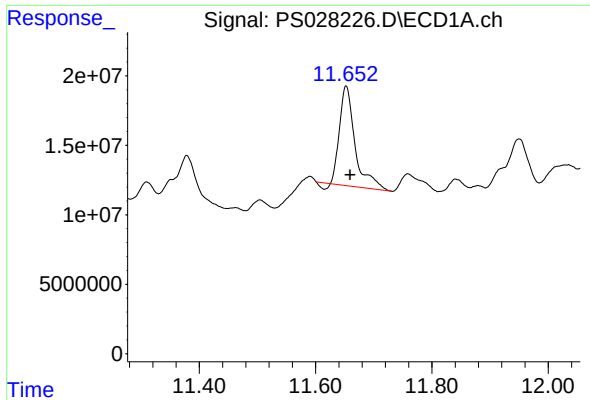
#15 Picloram

R.T.: 11.151 min
Delta R.T.: -0.022 min
Response: 32680634
Conc: 1.87 ng/ml



#15 Picloram

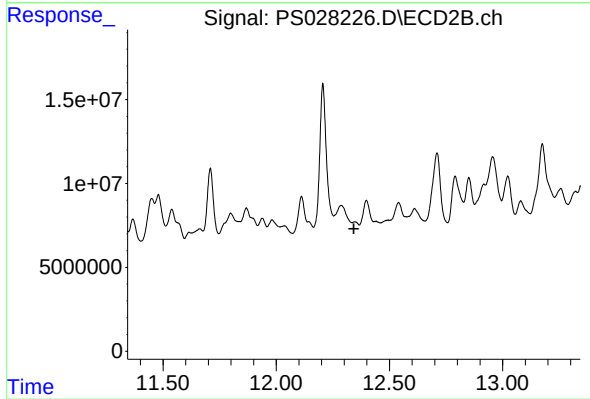
R.T.: 12.398 min
Delta R.T.: 0.000 min
Response: 26384834
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: -0.007 min
Response: 130186355
Conc: 10.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TENNANT-PAD-2-3-STOCKPILE



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.343 min
Response: 0
Conc: N.D.