

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 04:23
 Operator : AR\AJ
 Sample : P4601-29
 Misc :
 ALS Vial : 28 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 05 07:05:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.685	7.907	19355964	349.7E6	7.659	208.781 #
Target Compounds							
2) T	3,5-DICHL...	6.802	6.843	24531162	4636694	7.303	1.826 #
3) T	4-Nitroph...	7.460	7.446	594.3E6	51721673	443.003	44.303 #
5) T	DICAMBA	7.859	8.129	20011309	9552219	2.109	1.256 #
6) T	MCP	0.000	8.459	0	82524322	N.D.	11.871
7) T	MCPA	8.189	8.459	37823363	82524322	4.623	11.745 #
8) T	DICHLORPROP	8.579	8.839	26730697	15369013	11.381	8.217 #
9) T	2,4-D	8.840f	9.173	197.7E6	6559989	76.344	3.143 #
10) T	Pentachlo...	9.106f	9.739	116.3E6	248.6E6	3.394	8.926 #
11) T	2,4,5-TP ...	9.693	10.058f	401.7E6	49489113	31.045	4.414 #
12) T	2,4,5-T	9.998	10.501	97919027	151.9E6	7.660	13.687 #
13) T	2,4-DB	10.603	11.087	256.7E6	11690257	132.131	8.708 #
14) T	DINOSEB	11.845f	11.482	33452480	128.4E6	3.844	16.386 #
15) T	Picloram	11.612	12.590	19636744	18982019	1.136	1.186
16) T	DCPA	12.105	12.537	59025085	6040320	4.109	<MDL #

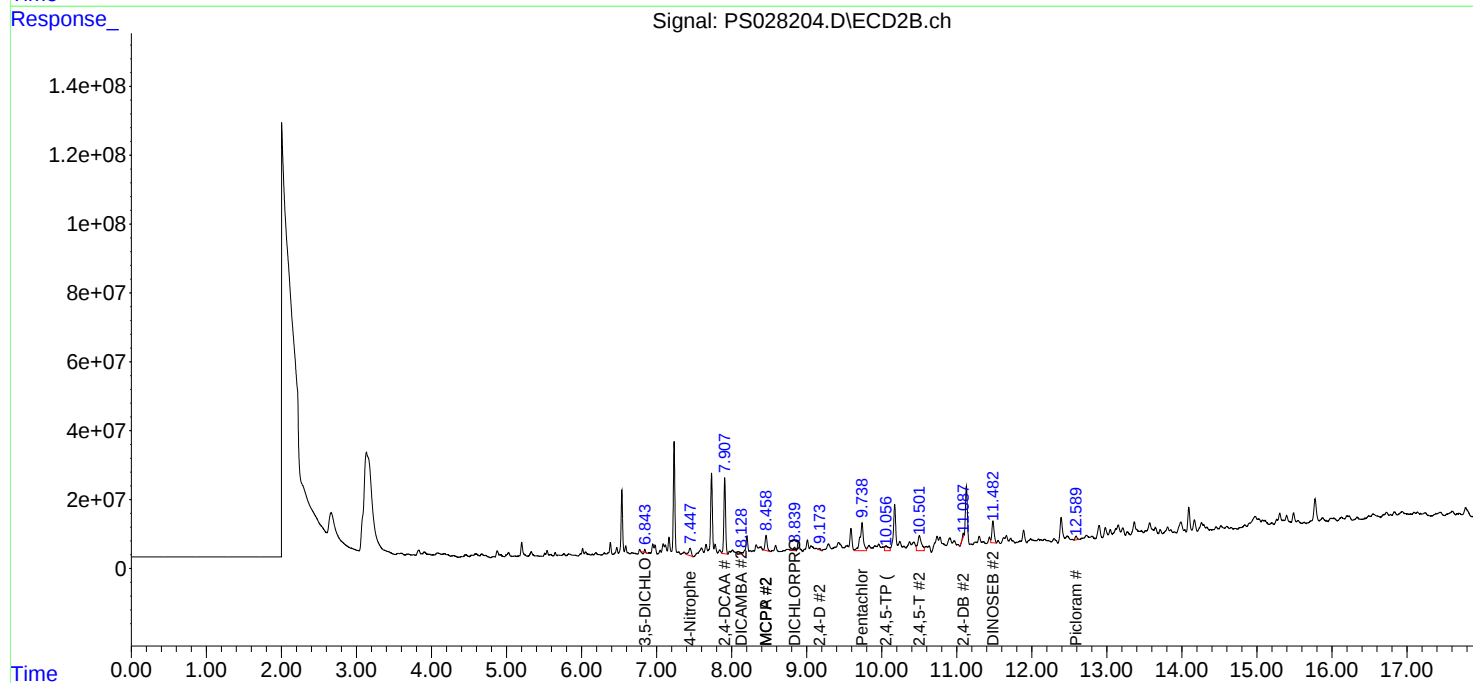
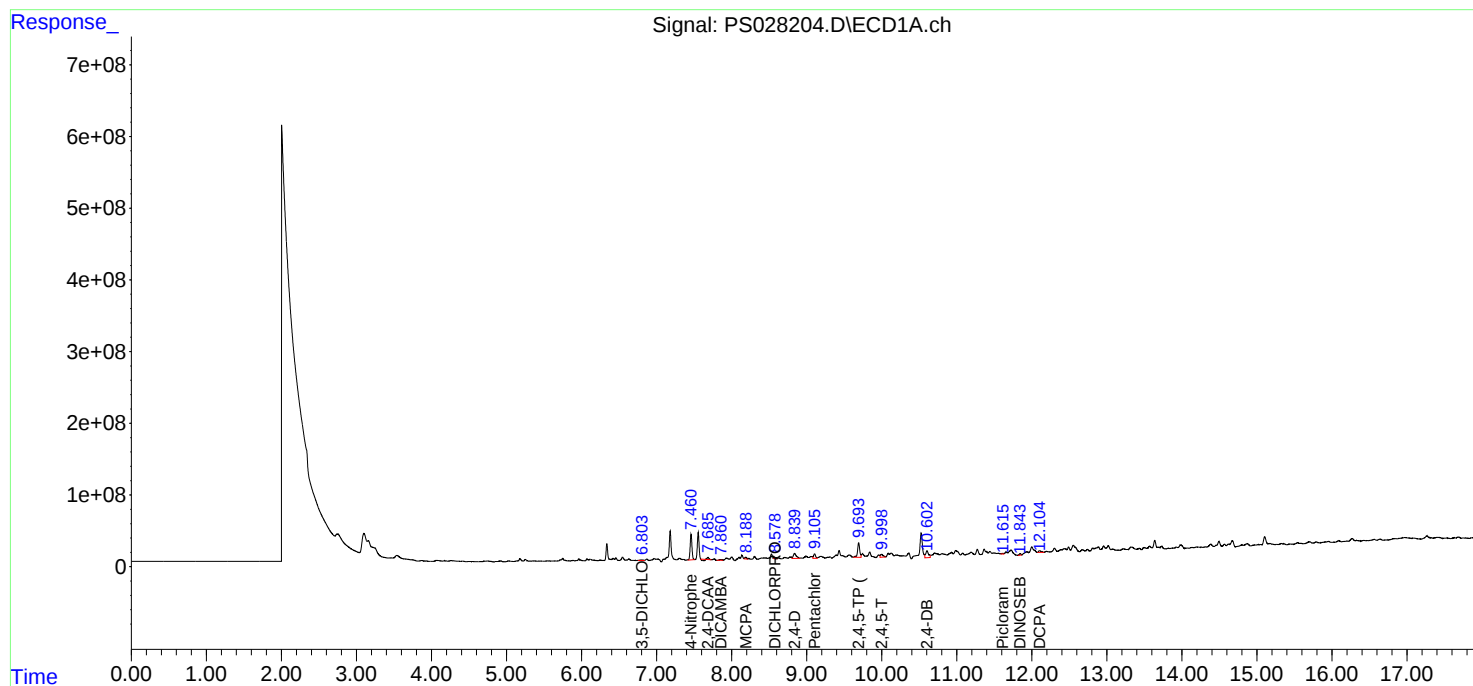
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

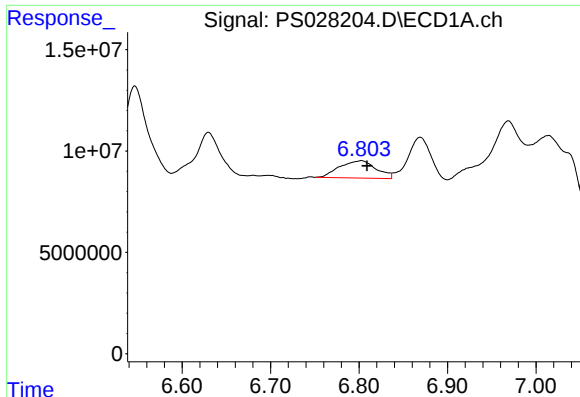
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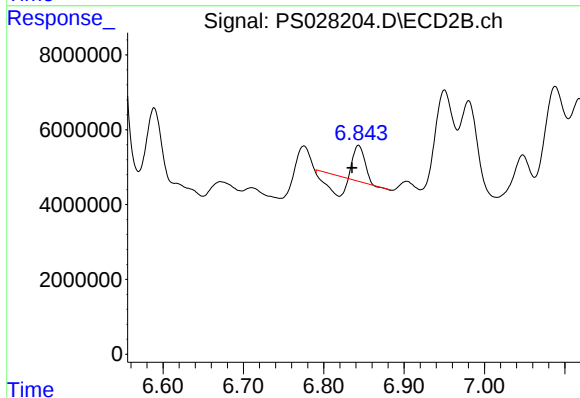




#2 3,5-DICHLOROBENZOIC ACID

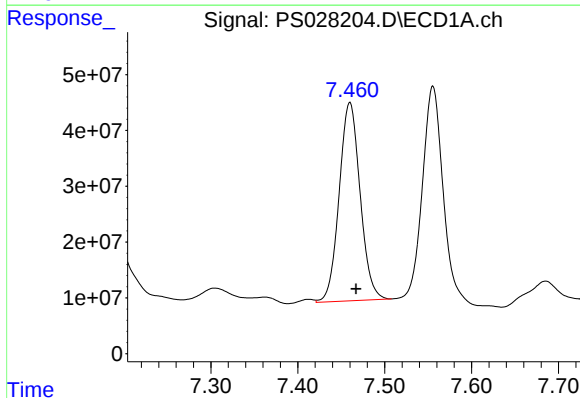
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 24531162
Conc: 7.30 ng/ml

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



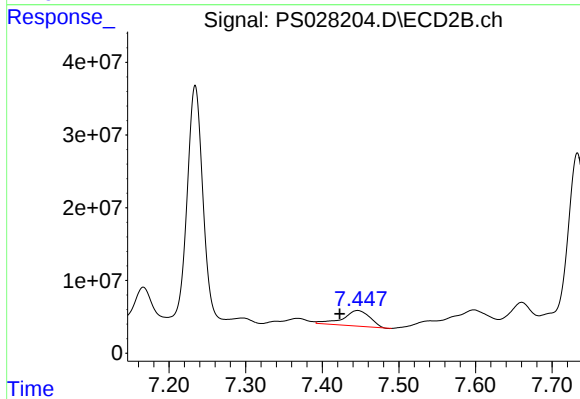
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 4636694
Conc: 1.83 ng/ml



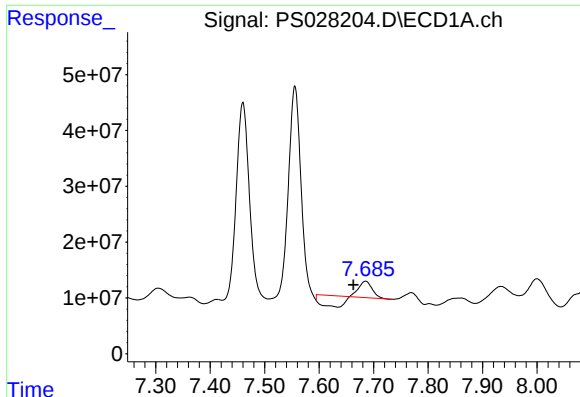
#3 4-Nitrophenol

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 594286695
Conc: 443.00 ng/ml



#3 4-Nitrophenol

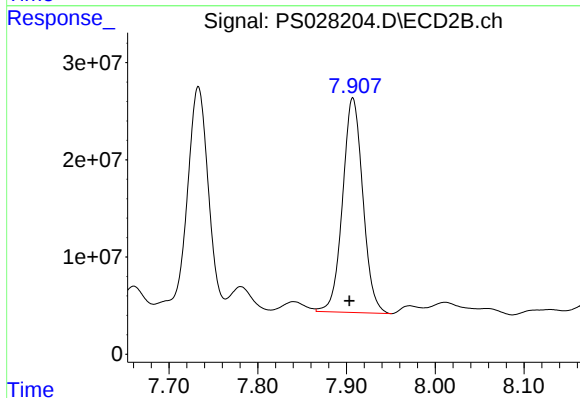
R.T.: 7.446 min
Delta R.T.: 0.023 min
Response: 51721673
Conc: 44.30 ng/ml



#4 2,4-DCAA

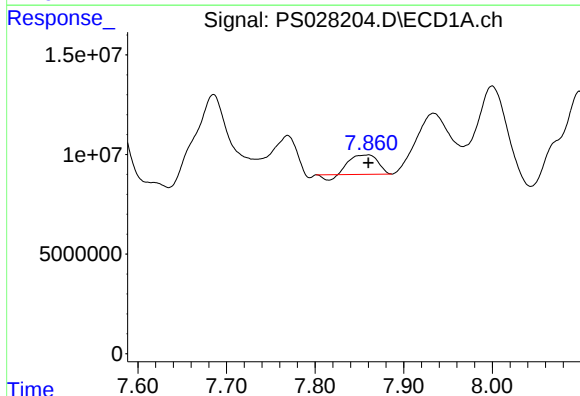
R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 19355964
Conc: 7.66 ng/ml

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



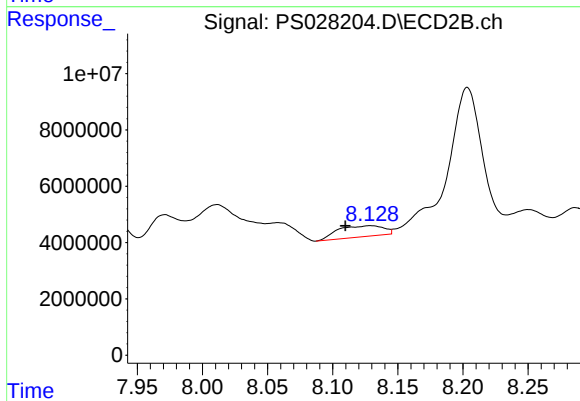
#4 2,4-DCAA

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 349722284
Conc: 208.78 ng/ml



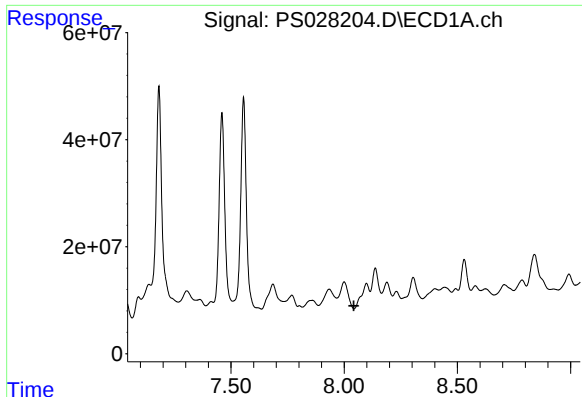
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 20011309
Conc: 2.11 ng/ml



#5 DICAMBA

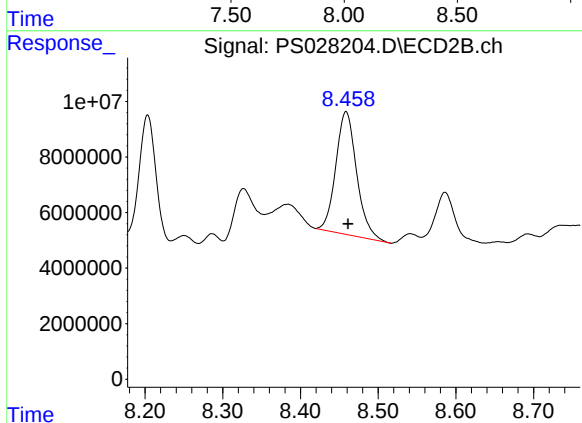
R.T.: 8.129 min
Delta R.T.: 0.019 min
Response: 9552219
Conc: 1.26 ng/ml



#6 MCP

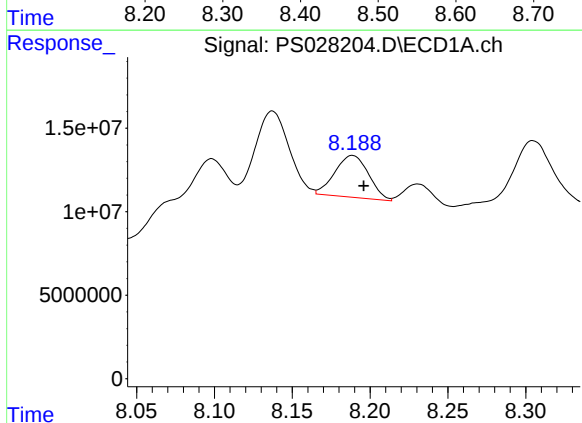
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.

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



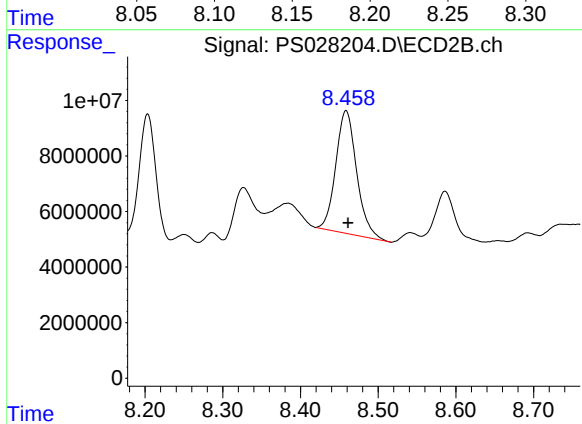
#6 MCP

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 82524322
Conc: 11.87 ug/ml



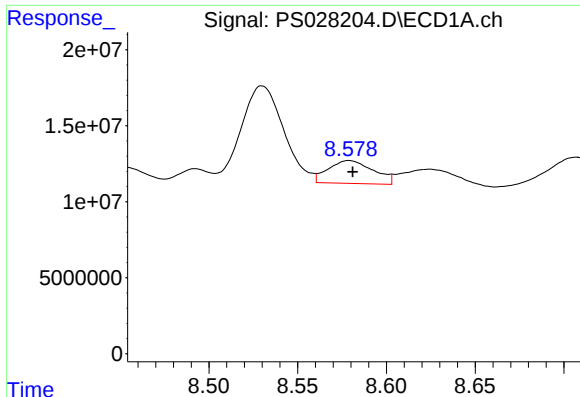
#7 MCP

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 37823363
Conc: 4.62 ug/ml



#7 MCP

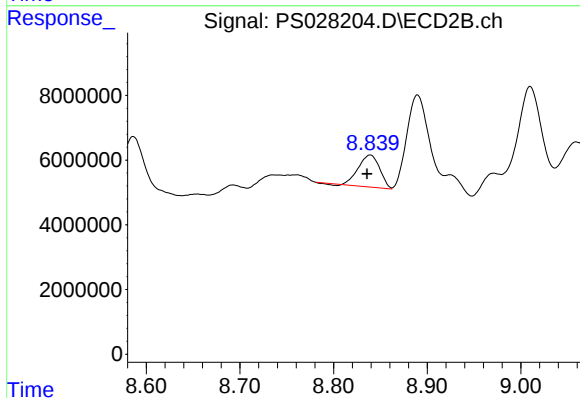
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 82524322
Conc: 11.75 ug/ml



#8 DICHLORPROP

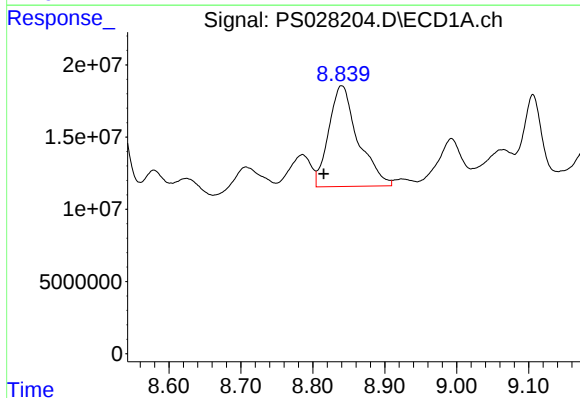
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 26730697
Conc: 11.38 ng/ml

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



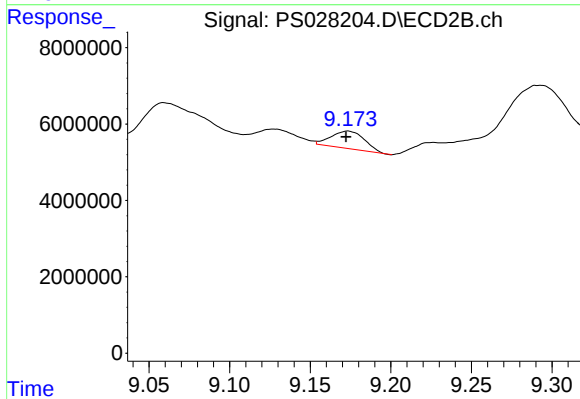
#8 DICHLORPROP

R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 15369013
Conc: 8.22 ng/ml



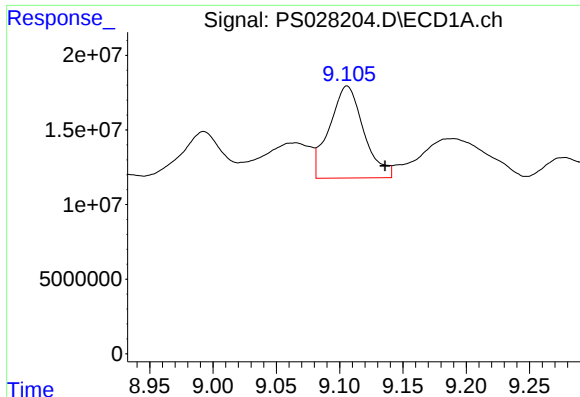
#9 2,4-D

R.T.: 8.840 min
Delta R.T.: 0.025 min
Response: 197674937
Conc: 76.34 ng/ml



#9 2,4-D

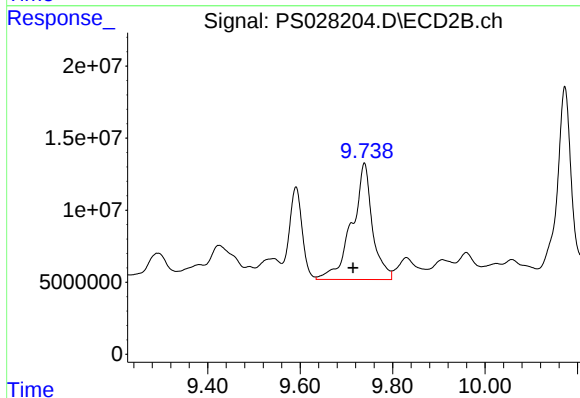
R.T.: 9.173 min
Delta R.T.: 0.001 min
Response: 6559989
Conc: 3.14 ng/ml



#10 Pentachlorophenol

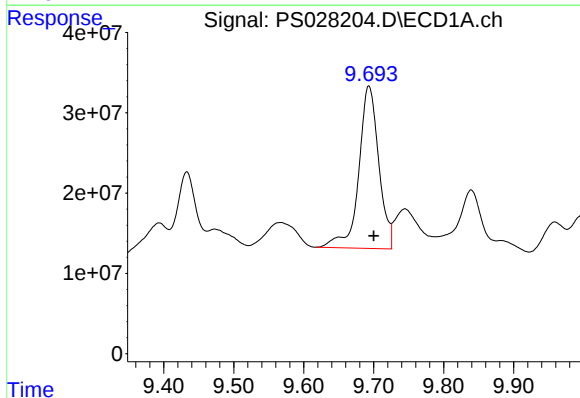
R.T.: 9.106 min
Delta R.T.: -0.030 min
Response: 116298004
Conc: 3.39 ng/ml

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



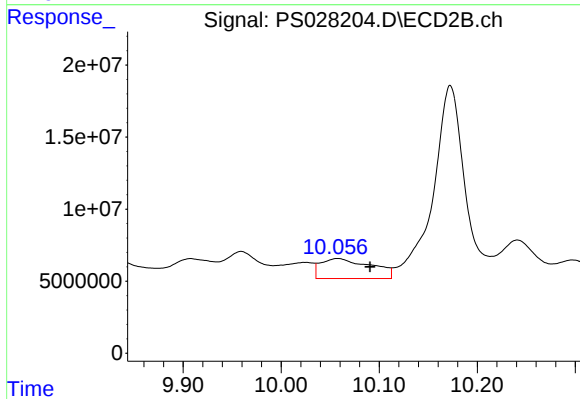
#10 Pentachlorophenol

R.T.: 9.739 min
Delta R.T.: 0.024 min
Response: 248558565
Conc: 8.93 ng/ml



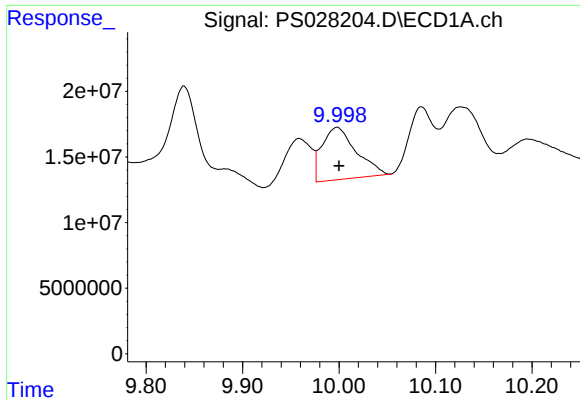
#11 2,4,5-TP (SILVEX)

R.T.: 9.693 min
Delta R.T.: -0.007 min
Response: 401691228
Conc: 31.05 ng/ml



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

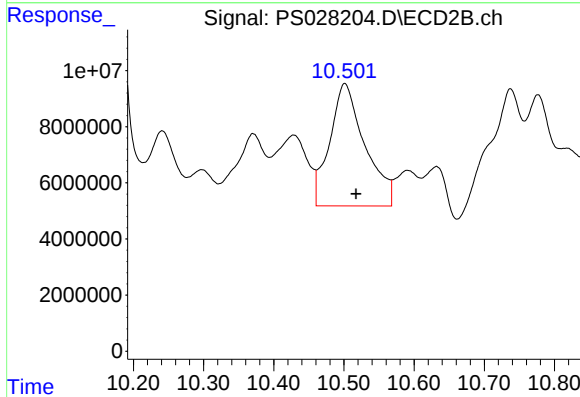
R.T.: 10.058 min
Delta R.T.: -0.033 min
Response: 49489113
Conc: 4.41 ng/ml



#12 2,4,5-T

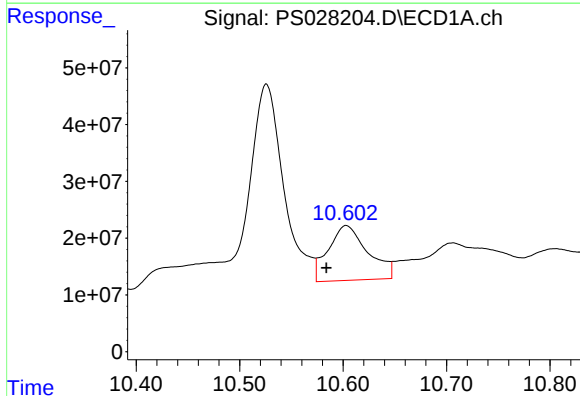
R.T.: 9.998 min
Delta R.T.: -0.002 min
Response: 97919027
Conc: 7.66 ng/ml

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



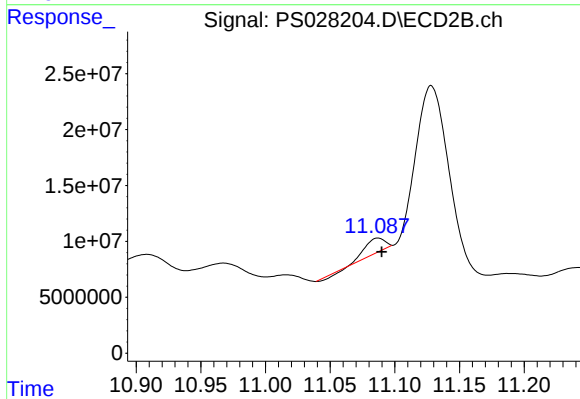
#12 2,4,5-T

R.T.: 10.501 min
Delta R.T.: -0.016 min
Response: 151880667
Conc: 13.69 ng/ml



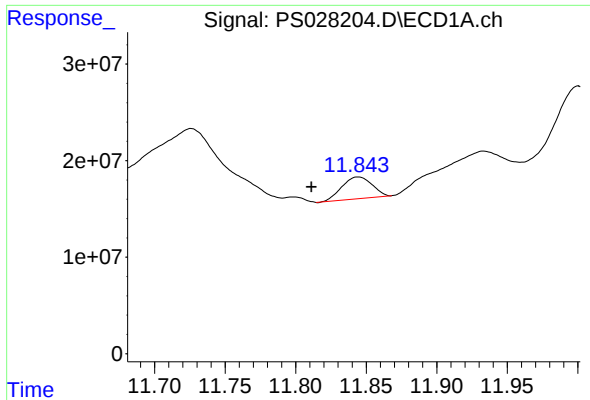
#13 2,4-DB

R.T.: 10.603 min
Delta R.T.: 0.019 min
Response: 256651451
Conc: 132.13 ng/ml



#13 2,4-DB

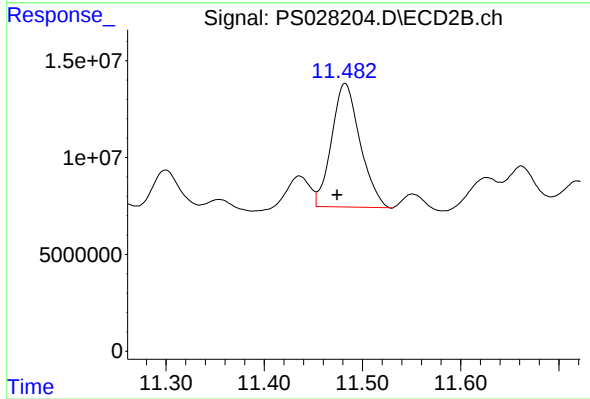
R.T.: 11.087 min
Delta R.T.: -0.003 min
Response: 11690257
Conc: 8.71 ng/ml



#14 DINoseb

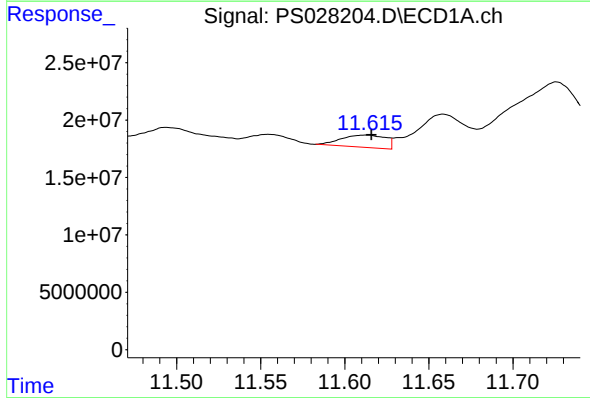
R.T.: 11.845 min
Delta R.T.: 0.033 min
Response: 33452480
Conc: 3.84 ng/ml

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



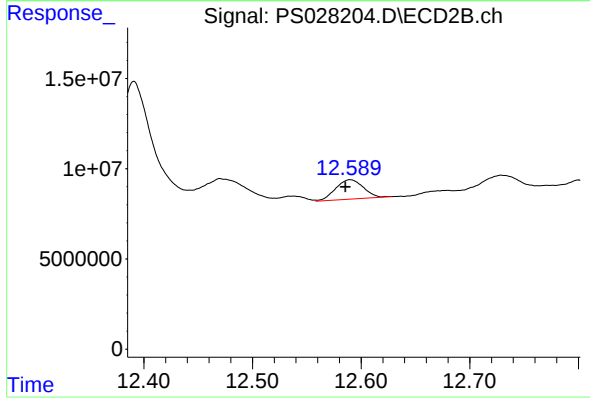
#14 DINoseb

R.T.: 11.482 min
Delta R.T.: 0.008 min
Response: 128409565
Conc: 16.39 ng/ml



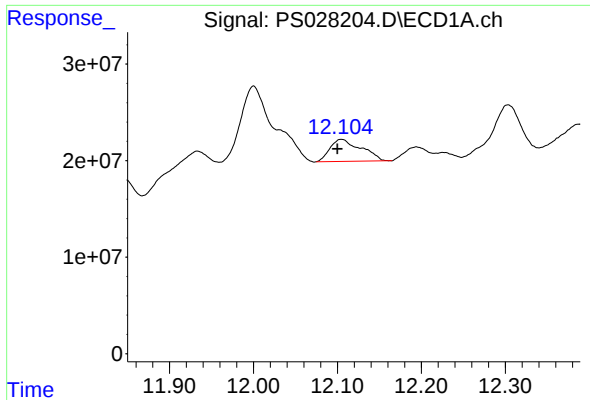
#15 Picloram

R.T.: 11.612 min
Delta R.T.: -0.003 min
Response: 19636744
Conc: 1.14 ng/ml



#15 Picloram

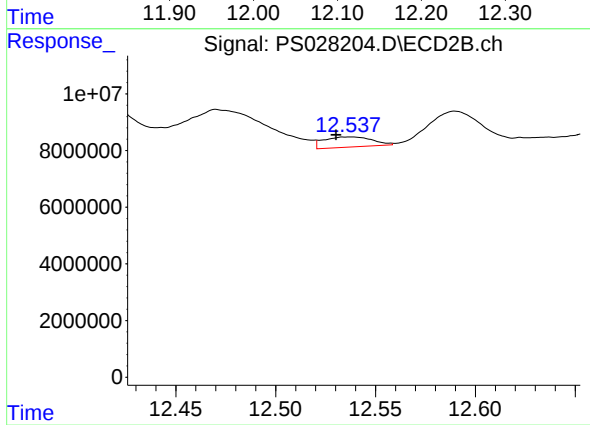
R.T.: 12.590 min
Delta R.T.: 0.005 min
Response: 18982019
Conc: 1.19 ng/ml



#16 DCPA

R.T.: 12.105 min
Delta R.T.: 0.005 min
Response: 59025085
Conc: 4.11 ng/ml

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



#16 DCPA

R.T.: 12.537 min
Delta R.T.: 0.007 min
Response: 6040320
Conc: N.D.